Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022324\
Data File : PR065775.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Feb 2024 14:52
Operator : AJ\MA
Sample : AIBLK95
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 24 00:08:12 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR021624CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Feb 17 06:03:42 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	3.667	2.927	120.1E6	126.7E6	21.137	20.235	
2)	SA Decachlor...	9.550	8.186	72244092	111.2E6	53.526	50.170	
	Target Compounds							
3)	L1 AR-1016-1	4.889	4.045	1011952	1567115	8.350	8.012	
4)	L1 AR-1016-2	4.889	4.064	1011952	1740498	4.974	6.239	#
5)	L1 AR-1016-3	4.972	4.242	600769	1901195	4.434	12.369	#
6)	L1 AR-1016-4	0.000	4.293	0	2632840	N.D.	21.449	#
7)	L1 AR-1016-5	5.390	4.508	1062923	2684147	10.514	16.830	#
8)	L2 AR-1221-1	0.000	3.153	0	190662	N.D.	2.583	#
9)	L2 AR-1221-2	3.978	3.229	1441516	1202309	34.953	23.759	#
10)	L2 AR-1221-3	4.025	3.319	409414	832567	2.943	4.668	#
11)	L3 AR-1232-1	4.025	3.319	409414	832567	3.496	5.611	#
12)	L3 AR-1232-2	4.605	4.064	518980	1740498	8.493	12.684	#
13)	L3 AR-1232-3	4.889	4.242	1011952	1901195	10.360	26.018	#
14)	L3 AR-1232-4	0.000	4.328	0	2110670	N.D.	33.959	#
15)	L3 AR-1232-5	5.178	4.508	924538	2684147	25.656	37.909	#
16)	L4 AR-1242-1	4.889	4.045	1011952	1567115	9.826	9.326	
17)	L4 AR-1242-2	4.889	4.064	1011952	1740498	5.746	7.273	#
18)	L4 AR-1242-3	4.972	4.242	600769	1901195	5.090	14.481	#
19)	L4 AR-1242-4	0.000	4.328	0	2110670	N.D.	16.538	#
20)	L4 AR-1242-5	5.921f	4.880	1926663	2107129	23.306	14.058	#
21)	L5 AR-1248-1	4.889	4.045	1011952	1567115	12.686	11.889	
22)	L5 AR-1248-2	5.178	4.293	924538	2632840	6.989	13.820	#
23)	L5 AR-1248-3	5.390	4.328	1062923	2110670	7.096	10.902	#
24)	L5 AR-1248-4	5.791	4.508	2207633	2684147	16.380	11.576	#
25)	L5 AR-1248-5	5.921f	4.905	1926663	6520583	13.178	31.748	#
26)	L6 AR-1254-1	5.791	4.880	2207633	2107129	13.471	6.262	#
27)	L6 AR-1254-2	5.958f	5.038	511218	2873123	2.141	9.768	#
28)	L6 AR-1254-3	6.409	5.478	1293108	1450447	5.728	3.208	#
29)	L6 AR-1254-4	6.701	5.706	325264	1849456	2.599	7.543	#
30)	L6 AR-1254-5	7.179	6.151	1764716	4120581	11.359	10.788	
31)	L7 AR-1260-1	6.598	5.601	507223	4362810	2.905	14.747	#
32)	L7 AR-1260-2	6.878	5.805	1659836	3437550	9.265	10.202	
33)	L7 AR-1260-3	7.269	5.963	542564	6736725	3.835	20.711	#
34)	L7 AR-1260-4	7.513	6.468	874167	1871376	5.710	7.237	#
35)	L7 AR-1260-5	7.847	6.733	2245664	2540744	8.809	4.762	#
36)	L8 AR-1262-1	7.269	6.195	542564	4671275	2.494	11.404	#
37)	L8 AR-1262-2	7.847	6.733	2245664	2540744	7.492	3.969	#
38)	L8 AR-1262-3	8.153	7.040	577435	371297	2.816	1.414	#
39)	L8 AR-1262-4	8.242	7.106	1182638	1061409	7.192	2.317	#
40)	L8 AR-1262-5	0.000	7.647	0	225085	N.D.	1.167	#
41)	L9 AR-1268-1	8.153	7.040	577435	371297	1.413	0.473	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022324\
Data File : PR065775.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Feb 2024 14:52
Operator : AJ\MA
Sample : AIBLK95
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 24 00:08:12 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR021624CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Feb 17 06:03:42 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
42)	L9 AR-1268-2	8.242	7.106	1182638	1061409	3.231	1.509	#
43)	L9 AR-1268-3	8.457	7.333	440656	-215411	1.337	N.D.	#
44)	L9 AR-1268-4	0.000	7.647	0	225085	N.D.	0.991	#
45)	L9 AR-1268-5	9.239	7.940	1712548	1237737	1.939	0.765	#

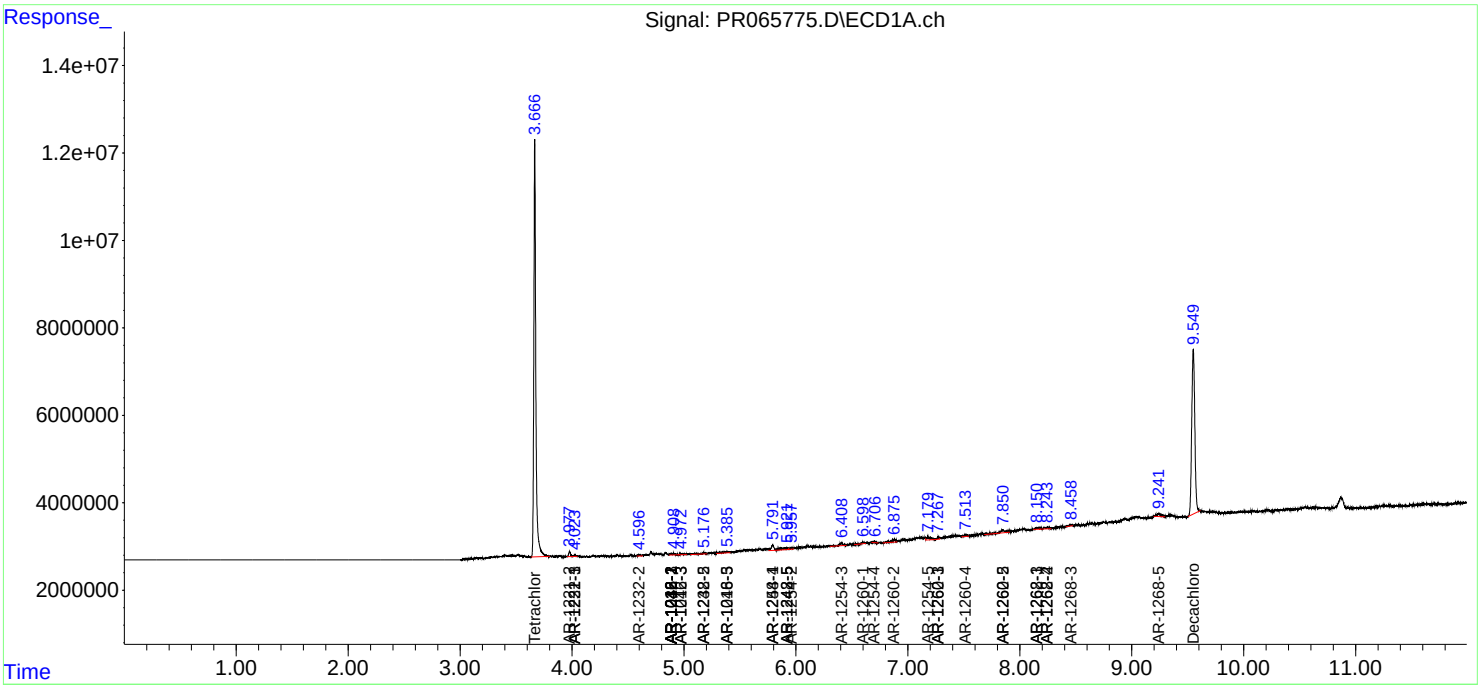
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

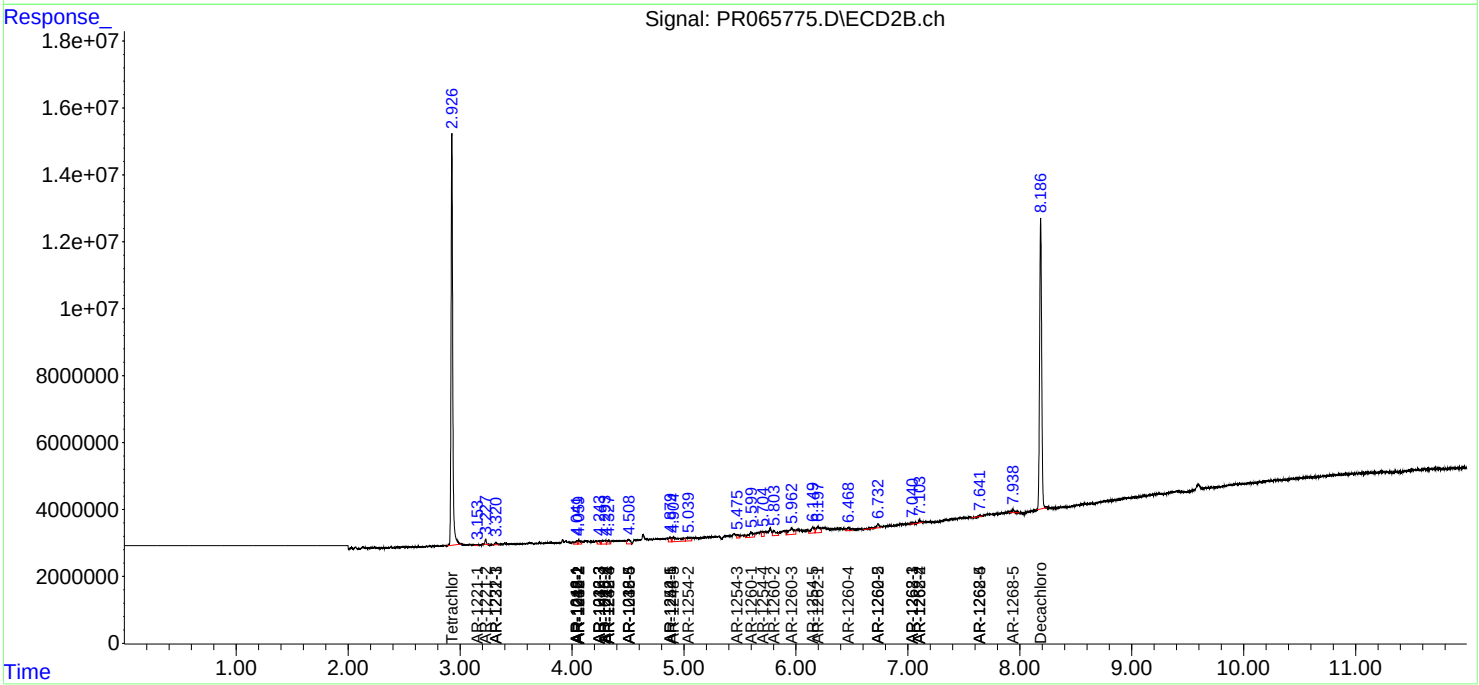
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022324\
Data File : PR065775.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Feb 2024 14:52
Operator : AJ\MA
Sample : AIBLK95
Misc :
ALS Vial : 2 Sample Multiplier: 1

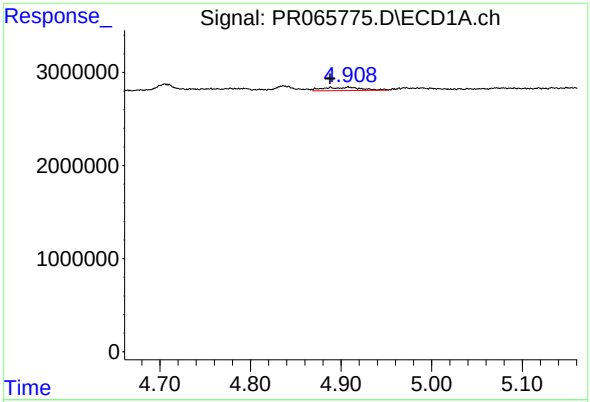
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 24 00:08:12 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR021624CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Feb 17 06:03:42 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



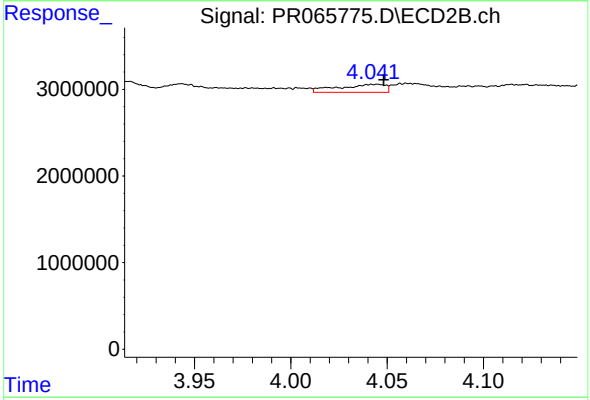




#3 AR-1016-1

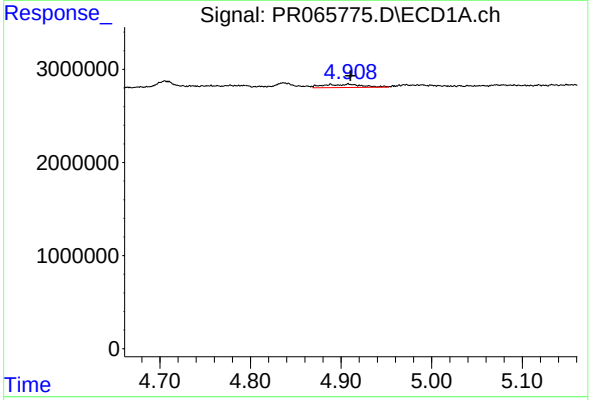
R.T.: 4.889 min
Delta R.T.: 0.000 min
Response: 1011952
Conc: 8.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



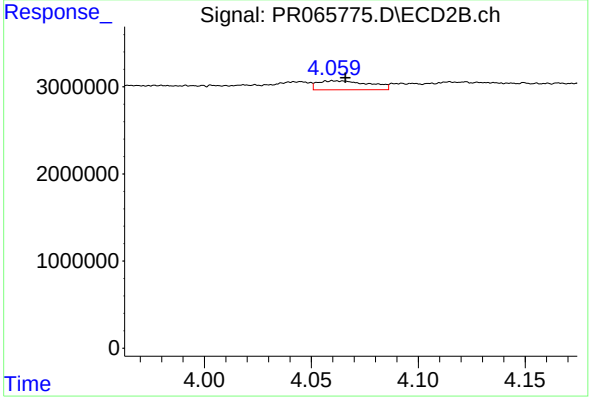
#3 AR-1016-1

R.T.: 4.045 min
Delta R.T.: -0.004 min
Response: 1567115
Conc: 8.01 ng/ml



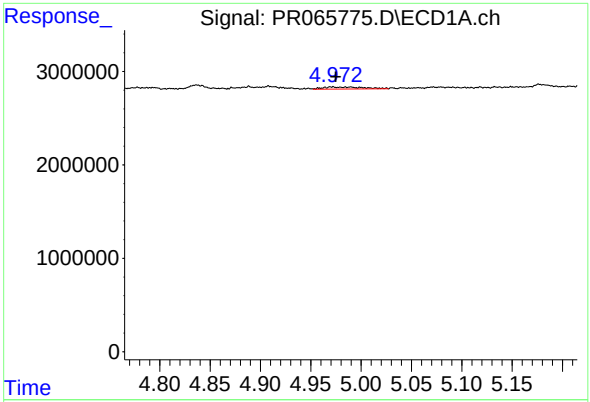
#4 AR-1016-2

R.T.: 4.889 min
Delta R.T.: -0.022 min
Response: 1011952
Conc: 4.97 ng/ml



#4 AR-1016-2

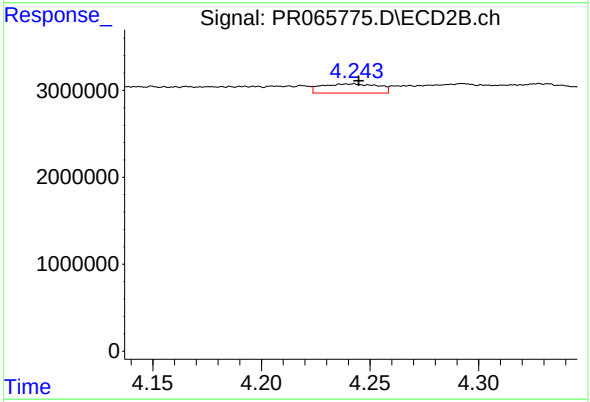
R.T.: 4.064 min
Delta R.T.: -0.002 min
Response: 1740498
Conc: 6.24 ng/ml



#5 AR-1016-3

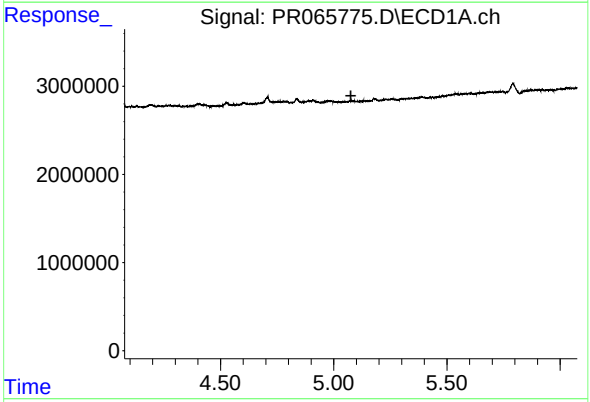
R.T.: 4.972 min
Delta R.T.: -0.003 min
Response: 600769
Conc: 4.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



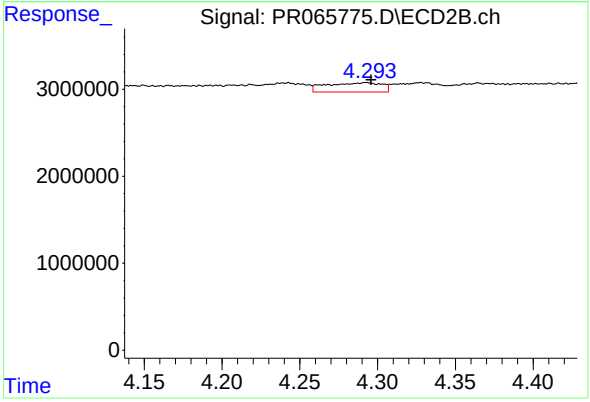
#5 AR-1016-3

R.T.: 4.242 min
Delta R.T.: -0.002 min
Response: 1901195
Conc: 12.37 ng/ml



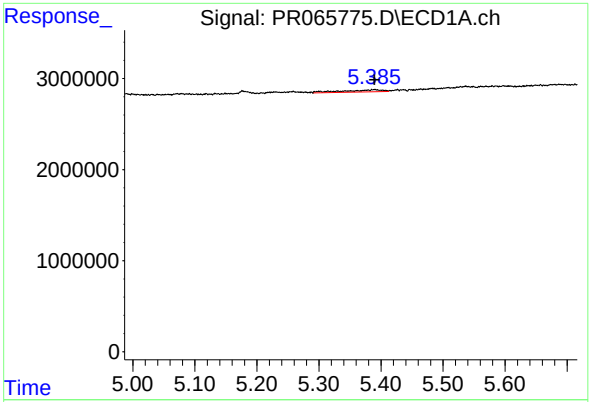
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.076 min
Response: 0
Conc: N.D.



#6 AR-1016-4

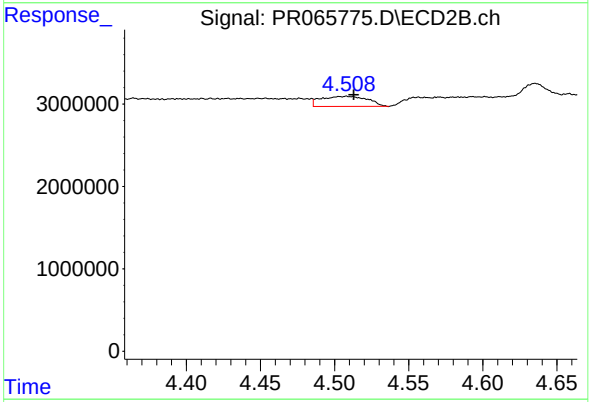
R.T.: 4.293 min
Delta R.T.: -0.003 min
Response: 2632840
Conc: 21.45 ng/ml



#7 AR-1016-5

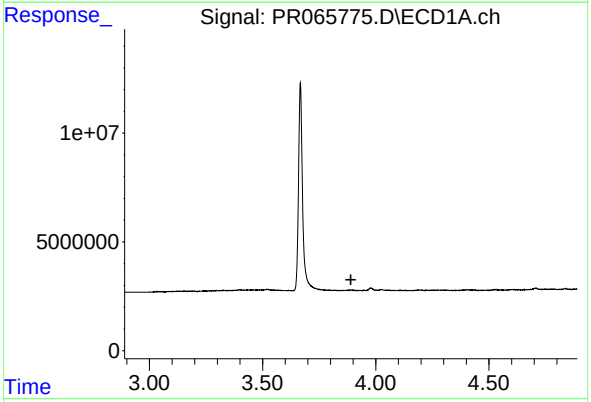
R.T.: 5.390 min
Delta R.T.: 0.000 min
Response: 1062923
Conc: 10.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



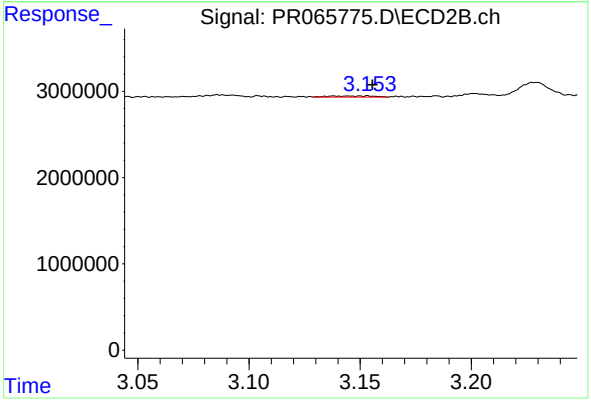
#7 AR-1016-5

R.T.: 4.508 min
Delta R.T.: -0.005 min
Response: 2684147
Conc: 16.83 ng/ml



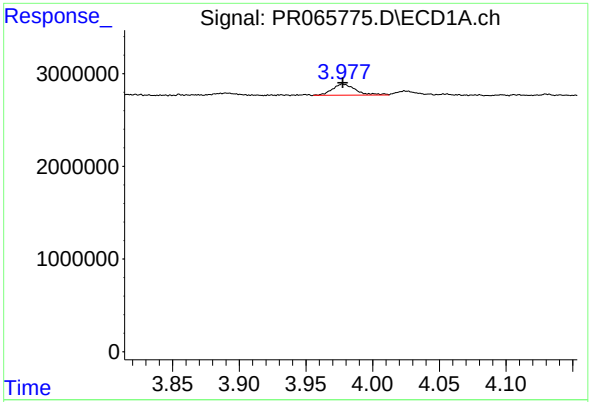
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.890 min
Response: 0
Conc: N.D.



#8 AR-1221-1

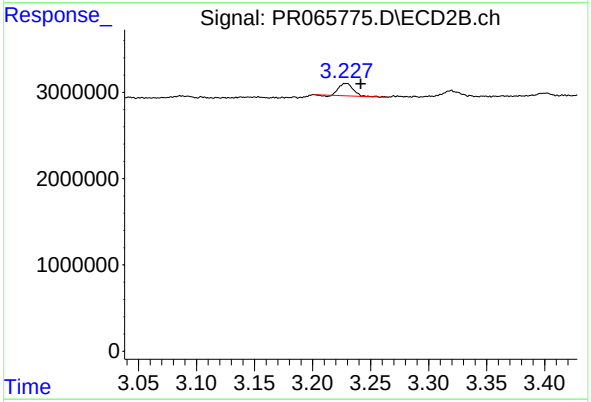
R.T.: 3.153 min
Delta R.T.: -0.002 min
Response: 190662
Conc: 2.58 ng/ml



#9 AR-1221-2

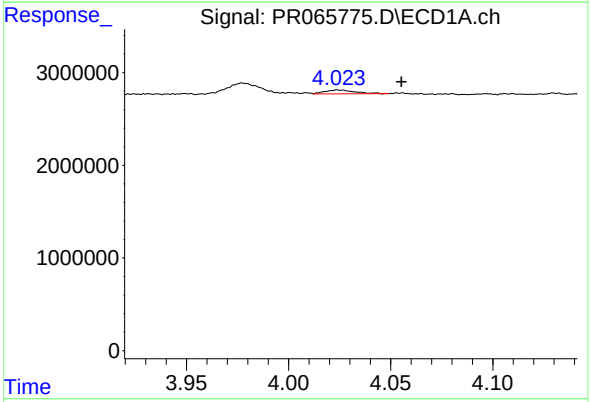
R.T.: 3.978 min
Delta R.T.: 0.000 min
Response: 1441516
Conc: 34.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



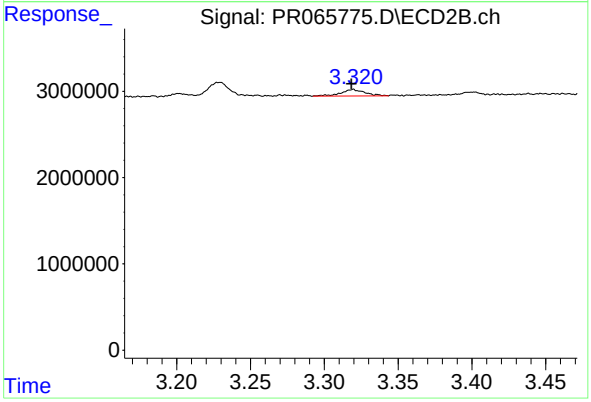
#9 AR-1221-2

R.T.: 3.229 min
Delta R.T.: -0.013 min
Response: 1202309
Conc: 23.76 ng/ml



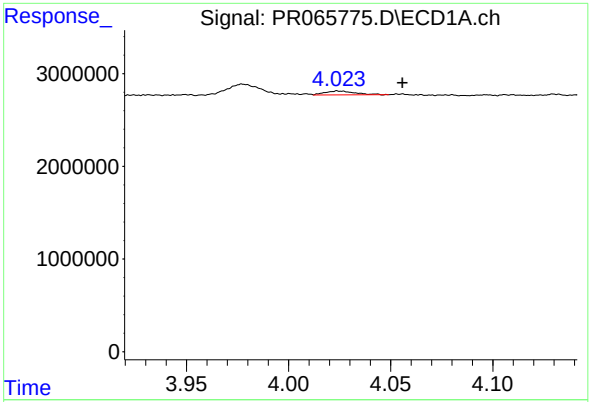
#10 AR-1221-3

R.T.: 4.025 min
Delta R.T.: -0.031 min
Response: 409414
Conc: 2.94 ng/ml



#10 AR-1221-3

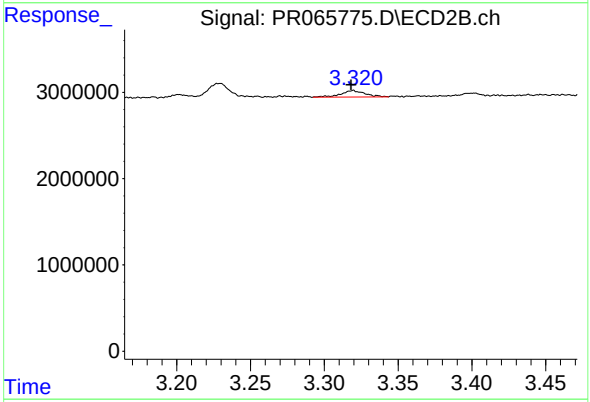
R.T.: 3.319 min
Delta R.T.: 0.001 min
Response: 832567
Conc: 4.67 ng/ml



#11 AR-1232-1

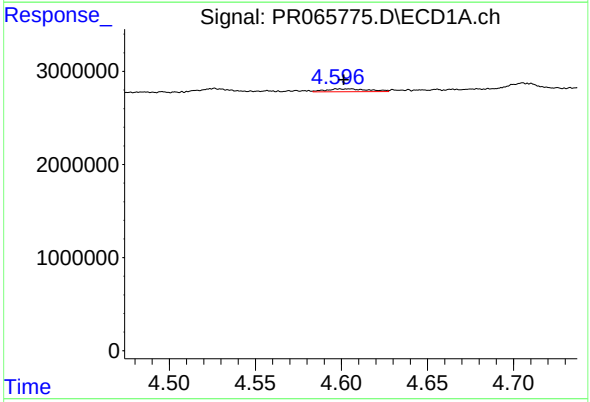
R.T.: 4.025 min
Delta R.T.: -0.031 min
Response: 409414
Conc: 3.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



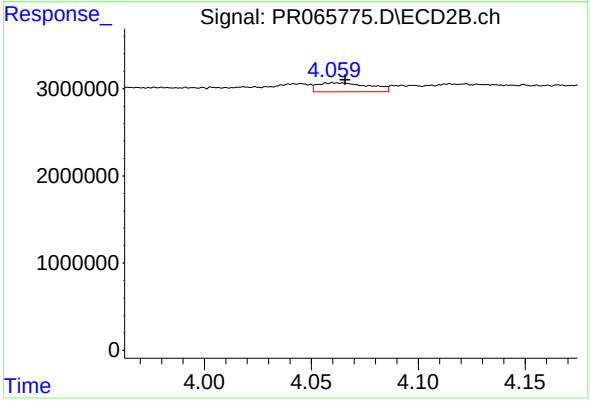
#11 AR-1232-1

R.T.: 3.319 min
Delta R.T.: 0.001 min
Response: 832567
Conc: 5.61 ng/ml



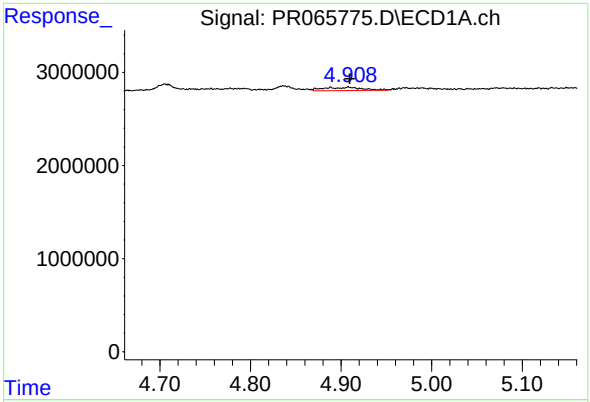
#12 AR-1232-2

R.T.: 4.605 min
Delta R.T.: 0.004 min
Response: 518980
Conc: 8.49 ng/ml



#12 AR-1232-2

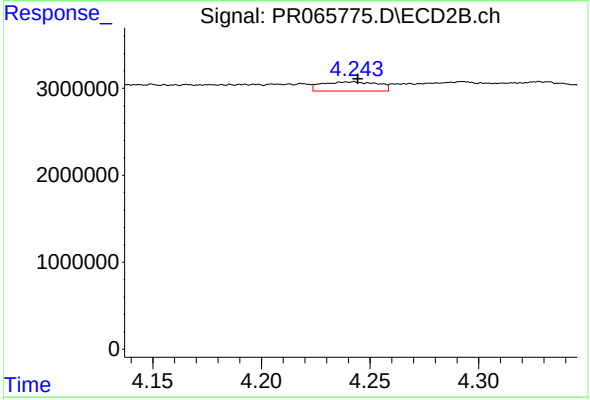
R.T.: 4.064 min
Delta R.T.: -0.002 min
Response: 1740498
Conc: 12.68 ng/ml



#13 AR-1232-3

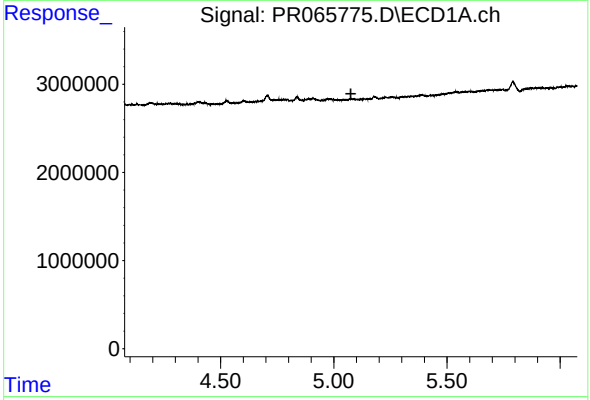
R.T.: 4.889 min
Delta R.T.: -0.021 min
Response: 1011952
Conc: 10.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



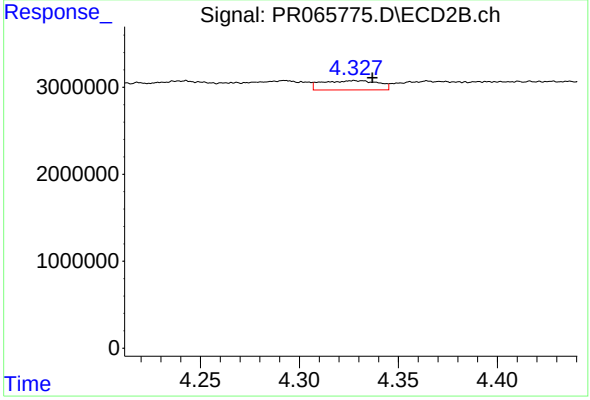
#13 AR-1232-3

R.T.: 4.242 min
Delta R.T.: -0.002 min
Response: 1901195
Conc: 26.02 ng/ml



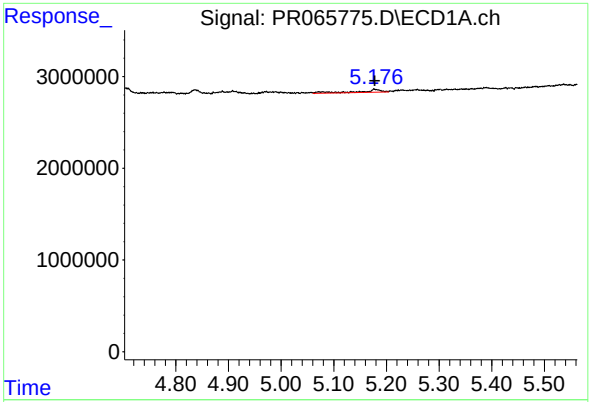
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.075 min
Response: 0
Conc: N.D.



#14 AR-1232-4

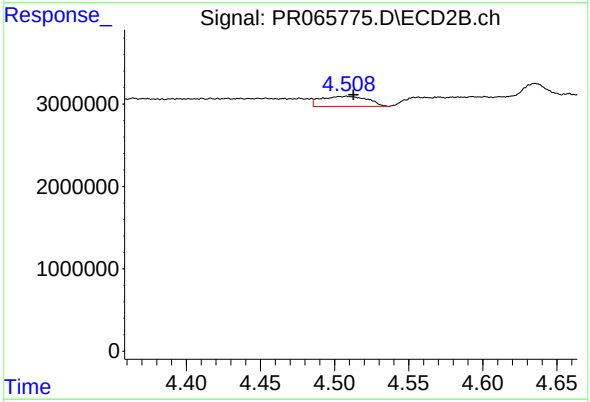
R.T.: 4.328 min
Delta R.T.: -0.009 min
Response: 2110670
Conc: 33.96 ng/ml



#15 AR-1232-5

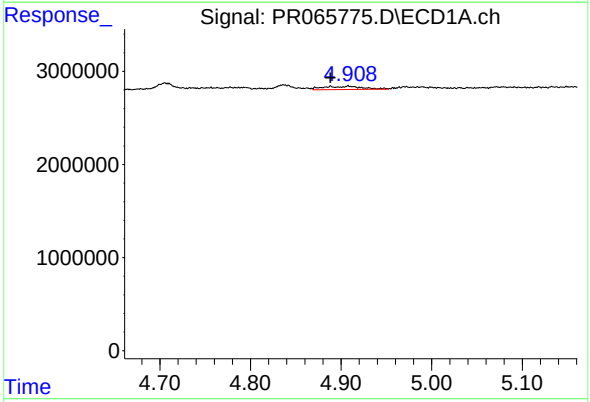
R.T.: 5.178 min
Delta R.T.: 0.000 min
Response: 924538
Conc: 25.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



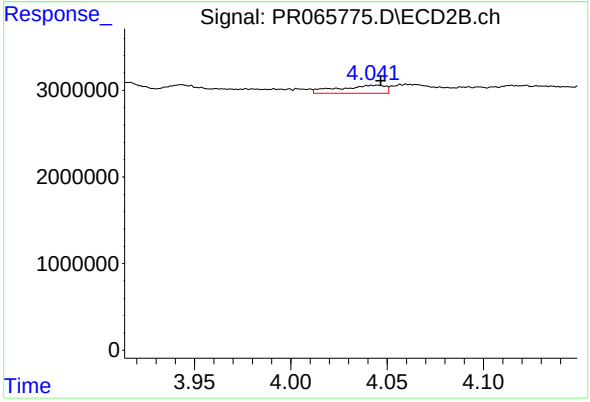
#15 AR-1232-5

R.T.: 4.508 min
Delta R.T.: -0.004 min
Response: 2684147
Conc: 37.91 ng/ml



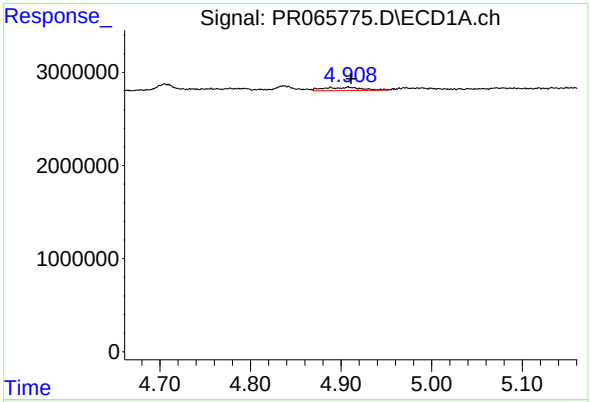
#16 AR-1242-1

R.T.: 4.889 min
Delta R.T.: 0.000 min
Response: 1011952
Conc: 9.83 ng/ml



#16 AR-1242-1

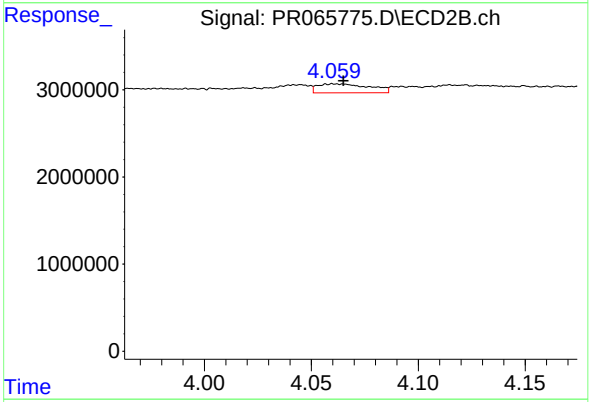
R.T.: 4.045 min
Delta R.T.: -0.002 min
Response: 1567115
Conc: 9.33 ng/ml



#17 AR-1242-2

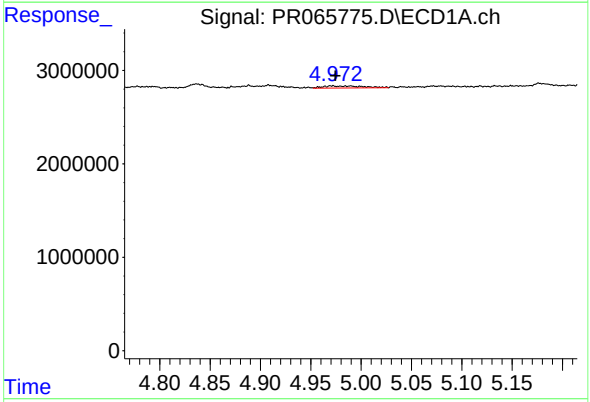
R.T.: 4.889 min
Delta R.T.: -0.022 min
Response: 1011952
Conc: 5.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



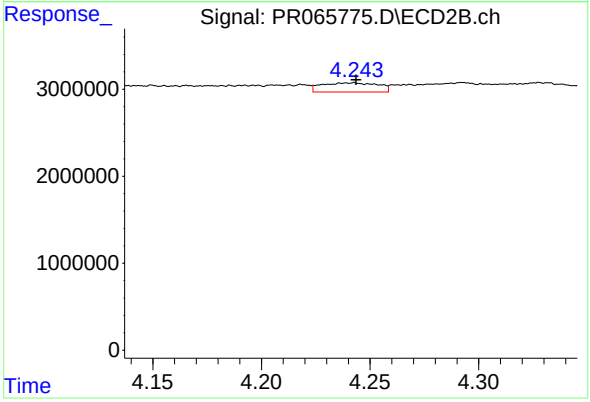
#17 AR-1242-2

R.T.: 4.064 min
Delta R.T.: 0.000 min
Response: 1740498
Conc: 7.27 ng/ml



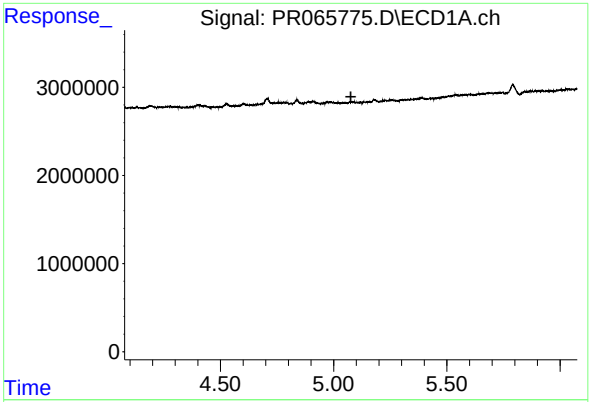
#18 AR-1242-3

R.T.: 4.972 min
Delta R.T.: -0.003 min
Response: 600769
Conc: 5.09 ng/ml



#18 AR-1242-3

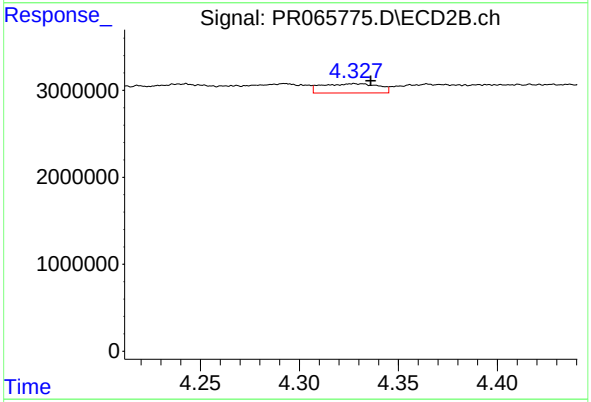
R.T.: 4.242 min
Delta R.T.: -0.001 min
Response: 1901195
Conc: 14.48 ng/ml



#19 AR-1242-4

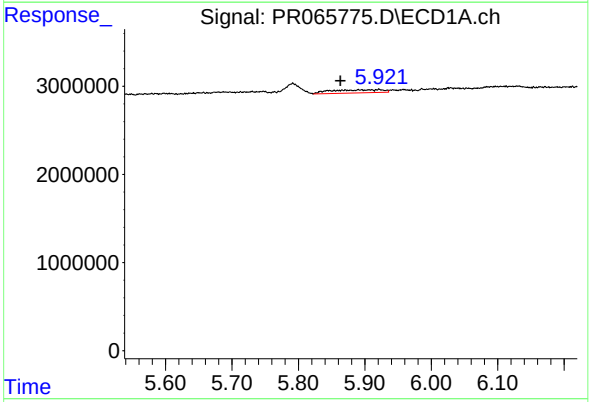
R.T.: 0.000 min
Exp R.T. : 5.076 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



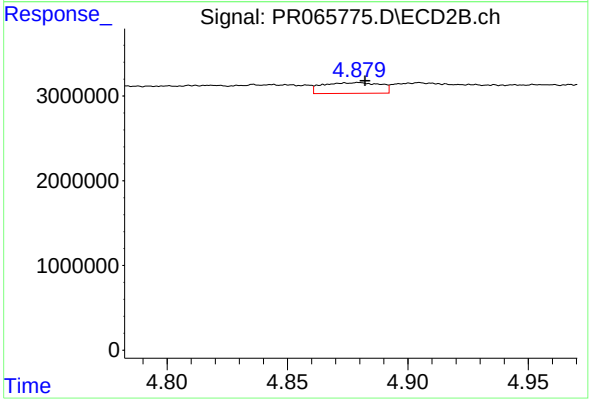
#19 AR-1242-4

R.T.: 4.328 min
Delta R.T.: -0.008 min
Response: 2110670
Conc: 16.54 ng/ml



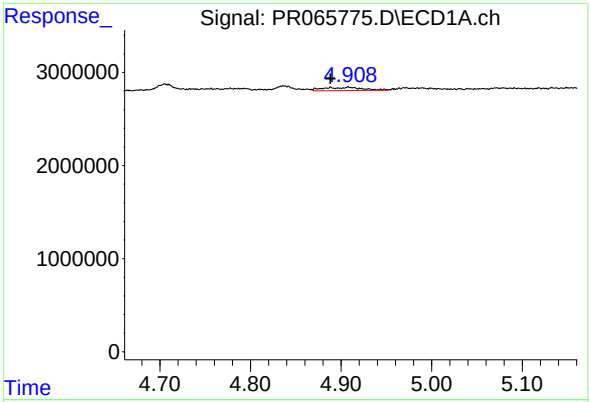
#20 AR-1242-5

R.T.: 5.921 min
Delta R.T.: 0.058 min
Response: 1926663
Conc: 23.31 ng/ml



#20 AR-1242-5

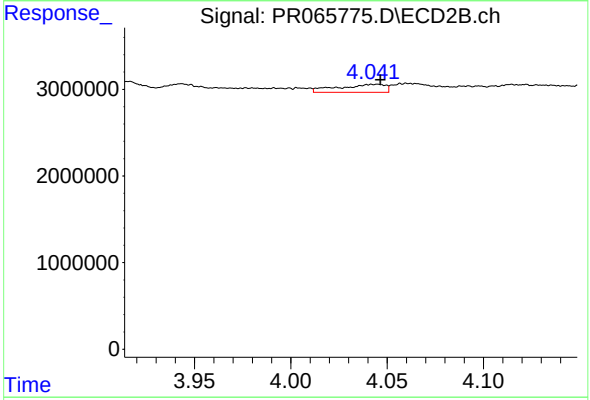
R.T.: 4.880 min
Delta R.T.: -0.003 min
Response: 2107129
Conc: 14.06 ng/ml



#21 AR-1248-1

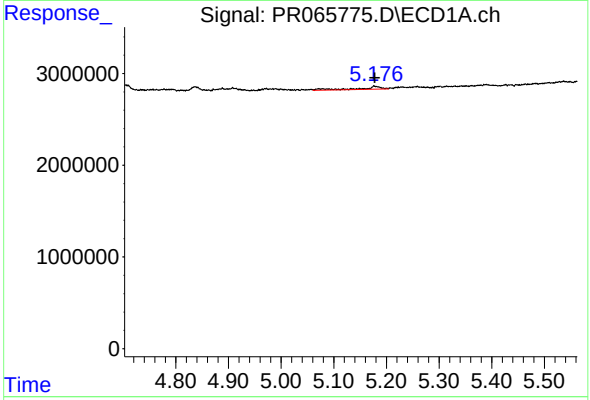
R.T.: 4.889 min
Delta R.T.: 0.000 min
Response: 1011952
Conc: 12.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



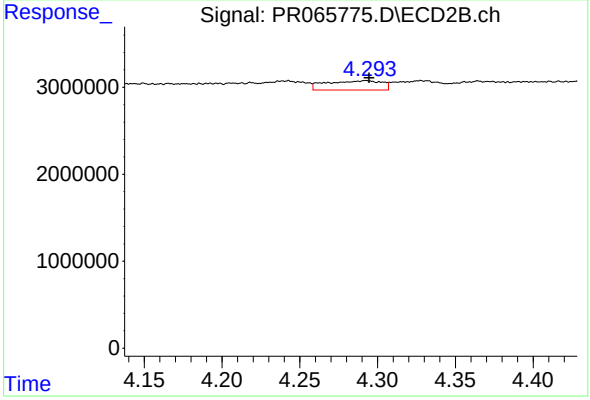
#21 AR-1248-1

R.T.: 4.045 min
Delta R.T.: -0.002 min
Response: 1567115
Conc: 11.89 ng/ml



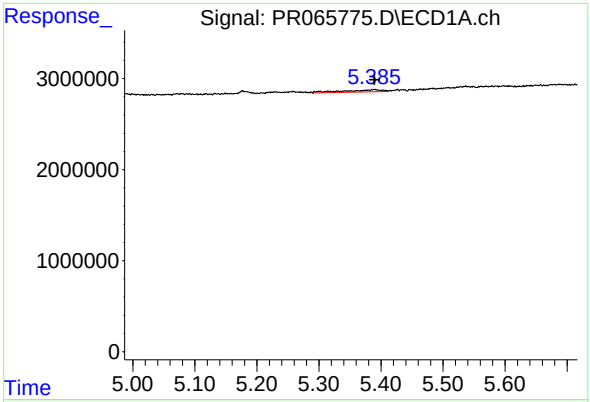
#22 AR-1248-2

R.T.: 5.178 min
Delta R.T.: 0.000 min
Response: 924538
Conc: 6.99 ng/ml



#22 AR-1248-2

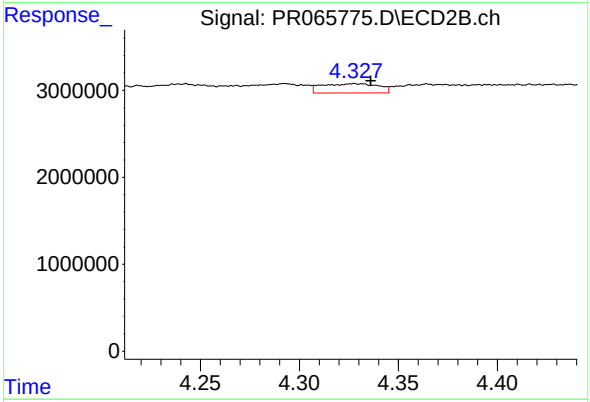
R.T.: 4.293 min
Delta R.T.: -0.002 min
Response: 2632840
Conc: 13.82 ng/ml



#23 AR-1248-3

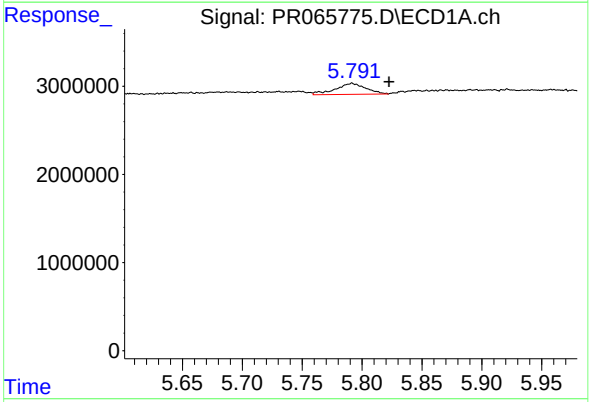
R.T.: 5.390 min
Delta R.T.: 0.000 min
Response: 1062923
Conc: 7.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



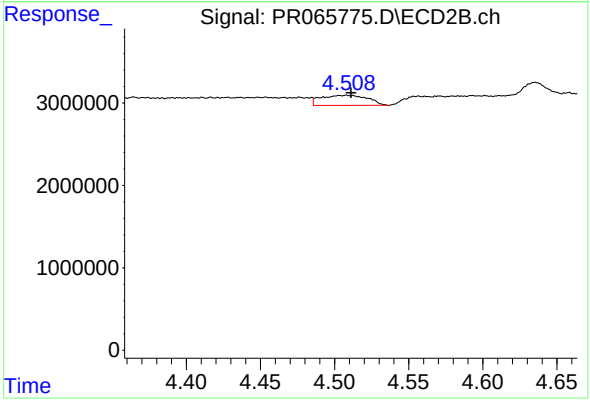
#23 AR-1248-3

R.T.: 4.328 min
Delta R.T.: -0.008 min
Response: 2110670
Conc: 10.90 ng/ml



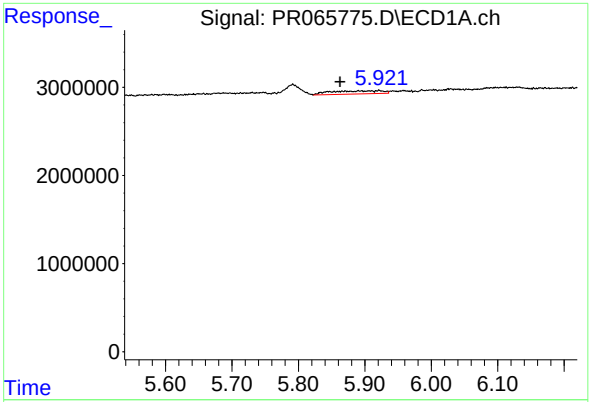
#24 AR-1248-4

R.T.: 5.791 min
Delta R.T.: -0.031 min
Response: 2207633
Conc: 16.38 ng/ml



#24 AR-1248-4

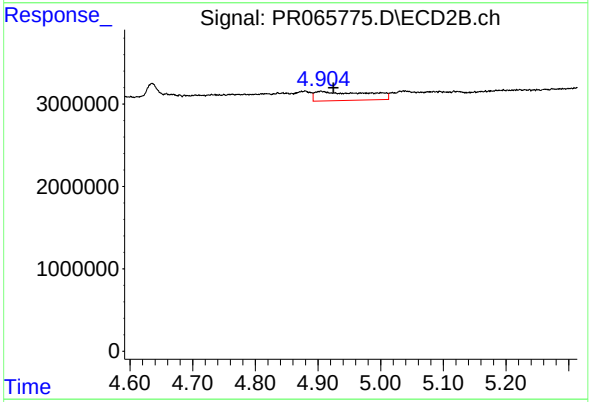
R.T.: 4.508 min
Delta R.T.: -0.003 min
Response: 2684147
Conc: 11.58 ng/ml



#25 AR-1248-5

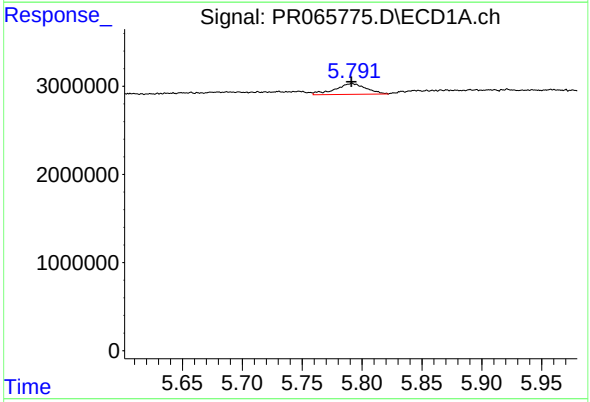
R.T.: 5.921 min
Delta R.T.: 0.059 min
Response: 1926663
Conc: 13.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



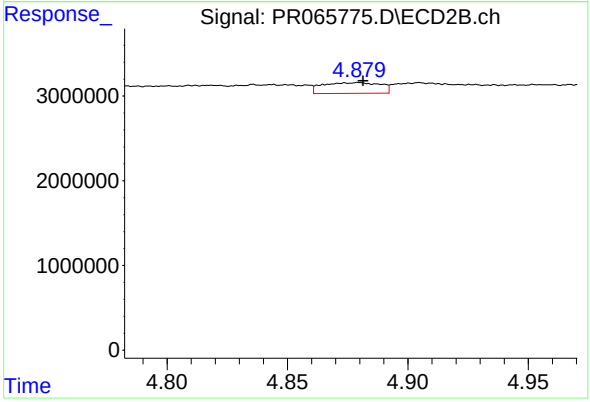
#25 AR-1248-5

R.T.: 4.905 min
Delta R.T.: -0.020 min
Response: 6520583
Conc: 31.75 ng/ml



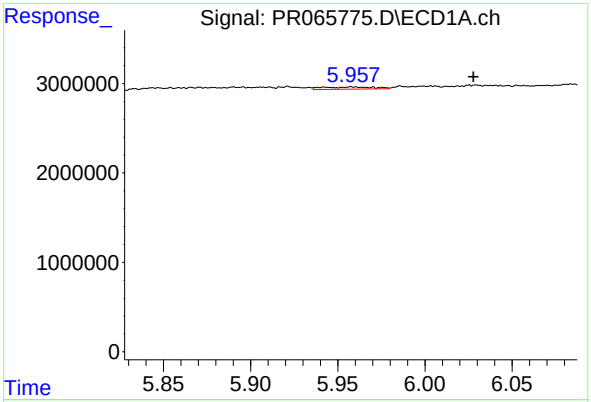
#26 AR-1254-1

R.T.: 5.791 min
Delta R.T.: 0.000 min
Response: 2207633
Conc: 13.47 ng/ml



#26 AR-1254-1

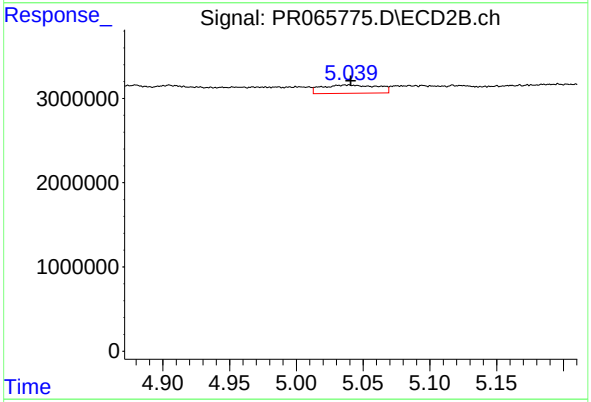
R.T.: 4.880 min
Delta R.T.: -0.002 min
Response: 2107129
Conc: 6.26 ng/ml



#27 AR-1254-2

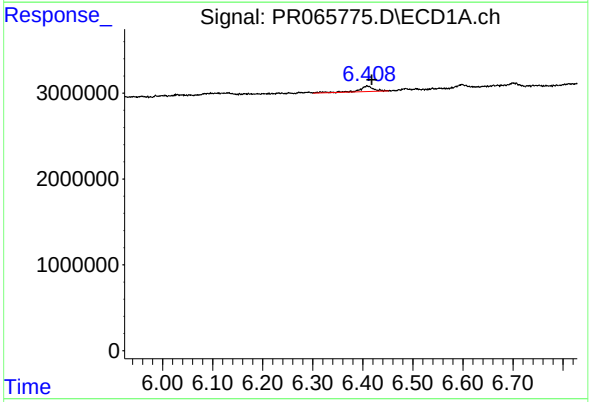
R.T.: 5.958 min
Delta R.T.: -0.070 min
Response: 511218
Conc: 2.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



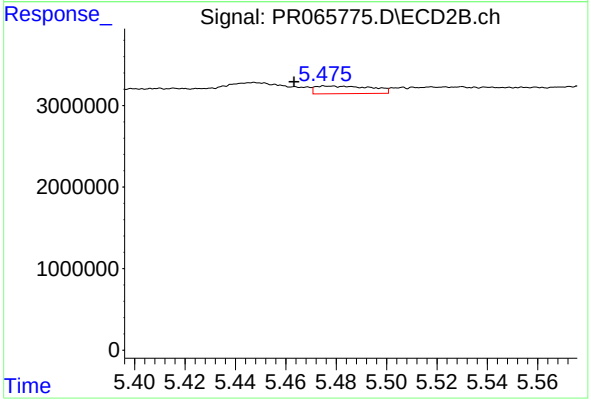
#27 AR-1254-2

R.T.: 5.038 min
Delta R.T.: -0.003 min
Response: 2873123
Conc: 9.77 ng/ml



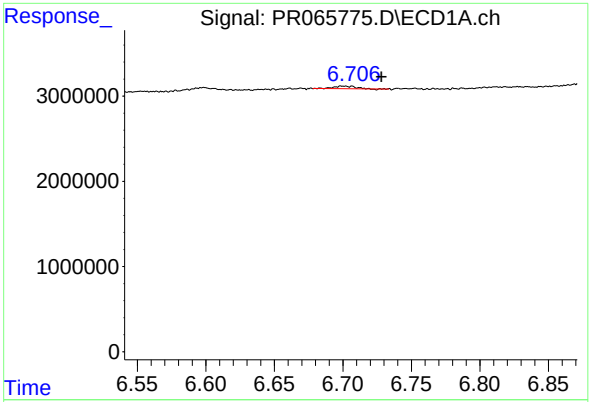
#28 AR-1254-3

R.T.: 6.409 min
Delta R.T.: -0.009 min
Response: 1293108
Conc: 5.73 ng/ml



#28 AR-1254-3

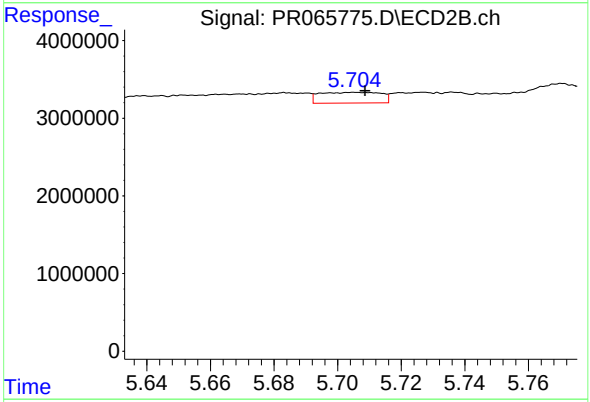
R.T.: 5.478 min
Delta R.T.: 0.014 min
Response: 1450447
Conc: 3.21 ng/ml



#29 AR-1254-4

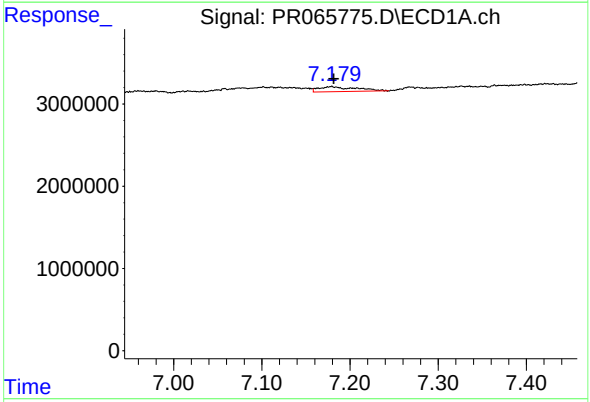
R.T.: 6.701 min
Delta R.T.: -0.027 min
Response: 325264
Conc: 2.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



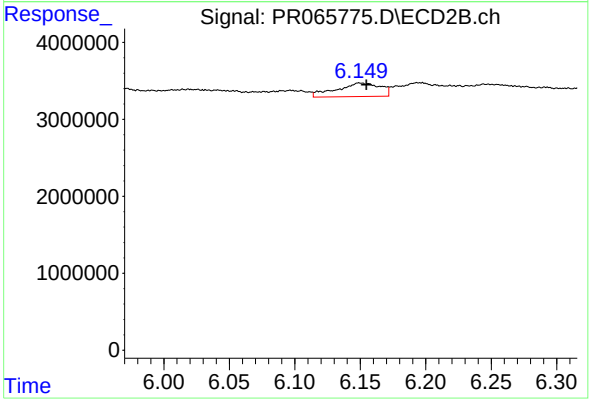
#29 AR-1254-4

R.T.: 5.706 min
Delta R.T.: -0.003 min
Response: 1849456
Conc: 7.54 ng/ml



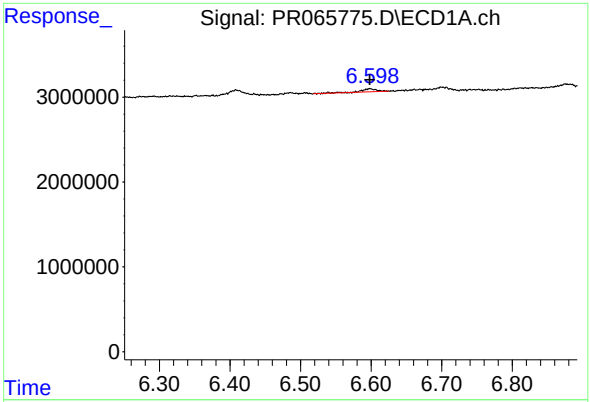
#30 AR-1254-5

R.T.: 7.179 min
Delta R.T.: -0.003 min
Response: 1764716
Conc: 11.36 ng/ml



#30 AR-1254-5

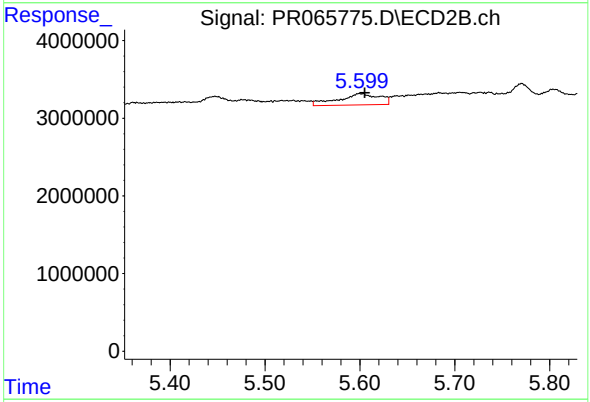
R.T.: 6.151 min
Delta R.T.: -0.004 min
Response: 4120581
Conc: 10.79 ng/ml



#31 AR-1260-1

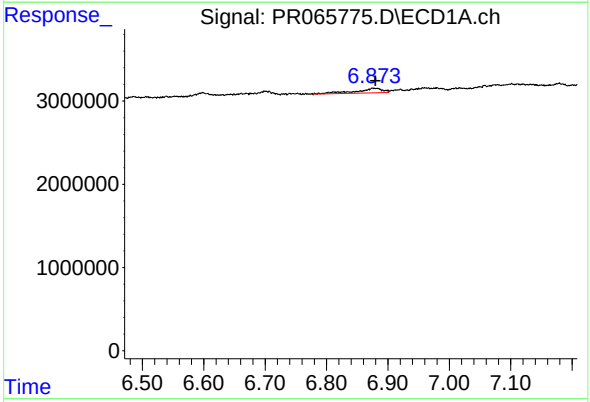
R.T.: 6.598 min
Delta R.T.: 0.000 min
Response: 507223
Conc: 2.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



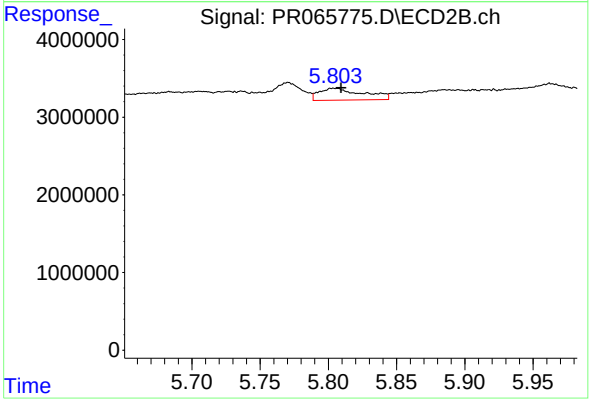
#31 AR-1260-1

R.T.: 5.601 min
Delta R.T.: -0.004 min
Response: 4362810
Conc: 14.75 ng/ml



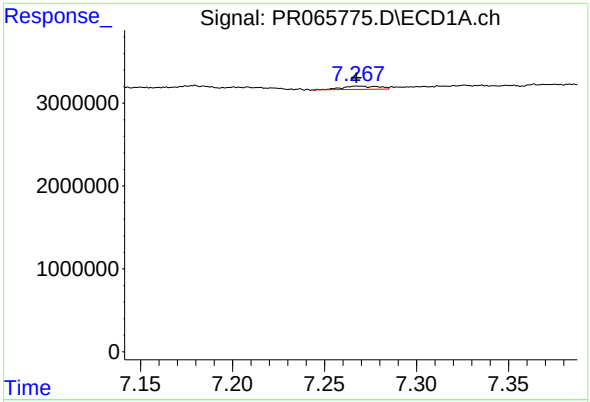
#32 AR-1260-2

R.T.: 6.878 min
Delta R.T.: -0.002 min
Response: 1659836
Conc: 9.26 ng/ml



#32 AR-1260-2

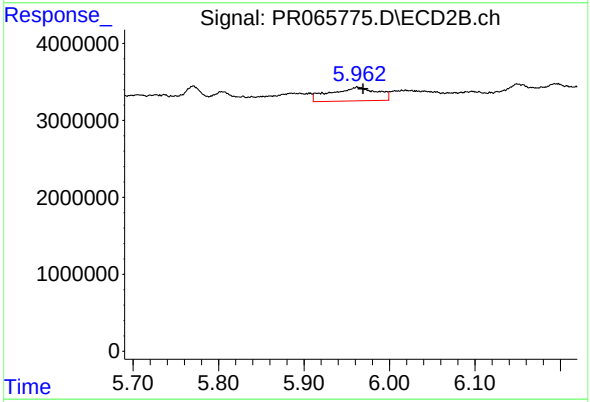
R.T.: 5.805 min
Delta R.T.: -0.005 min
Response: 3437550
Conc: 10.20 ng/ml



#33 AR-1260-3

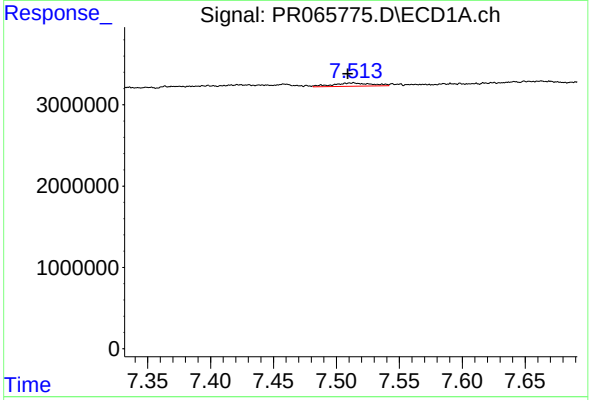
R.T.: 7.269 min
Delta R.T.: 0.002 min
Response: 542564
Conc: 3.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



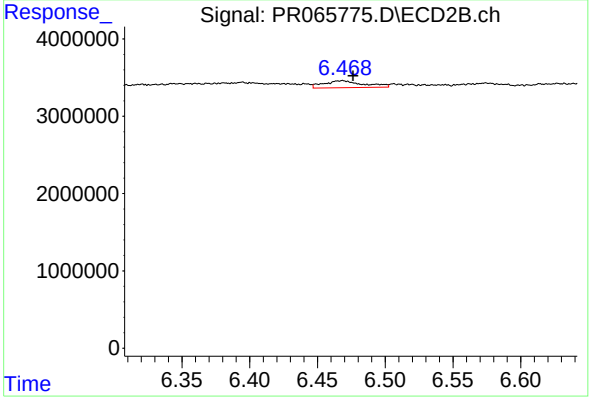
#33 AR-1260-3

R.T.: 5.963 min
Delta R.T.: -0.006 min
Response: 6736725
Conc: 20.71 ng/ml



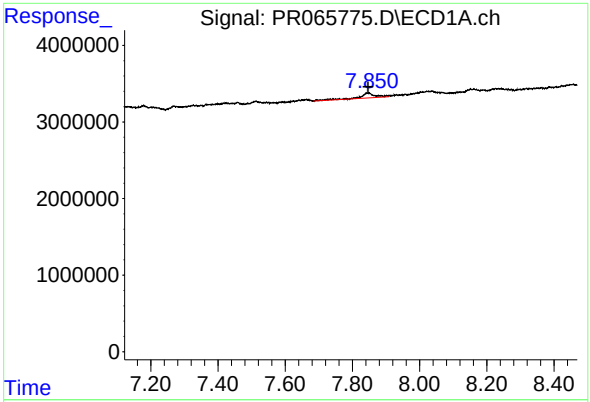
#34 AR-1260-4

R.T.: 7.513 min
Delta R.T.: 0.003 min
Response: 874167
Conc: 5.71 ng/ml



#34 AR-1260-4

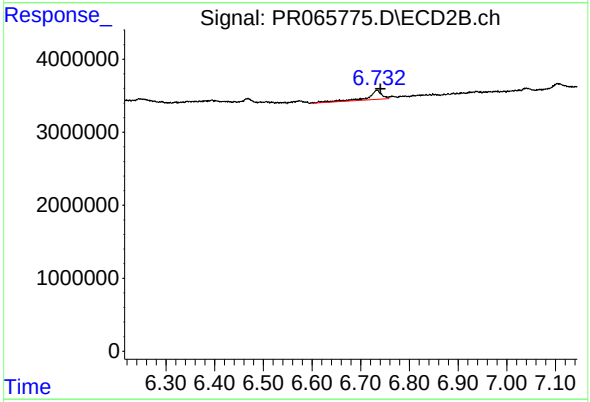
R.T.: 6.468 min
Delta R.T.: -0.008 min
Response: 1871376
Conc: 7.24 ng/ml



#35 AR-1260-5

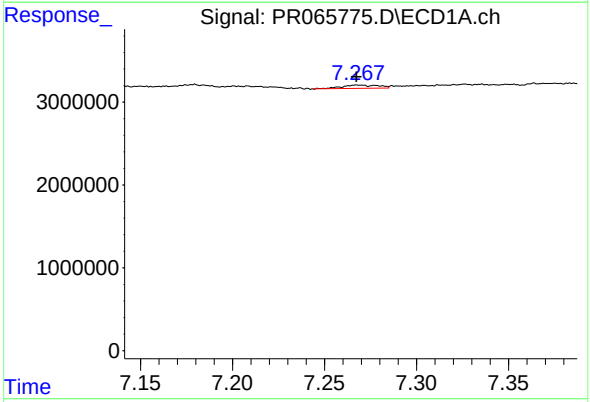
R.T.: 7.847 min
Delta R.T.: 0.000 min
Response: 2245664
Conc: 8.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



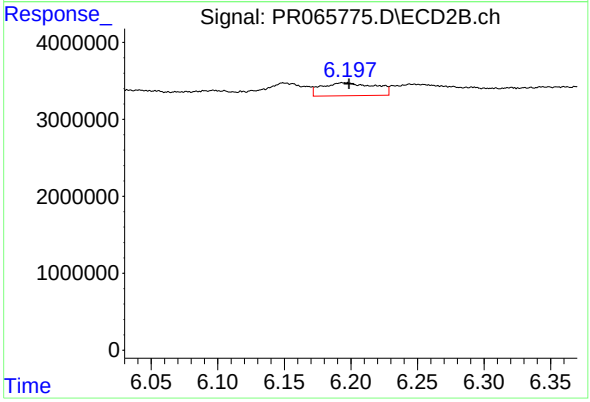
#35 AR-1260-5

R.T.: 6.733 min
Delta R.T.: -0.007 min
Response: 2540744
Conc: 4.76 ng/ml



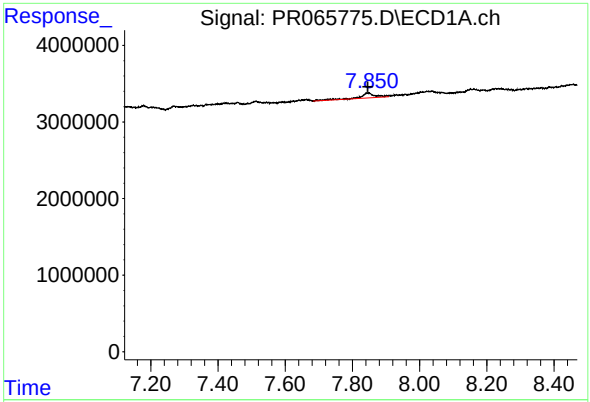
#36 AR-1262-1

R.T.: 7.269 min
Delta R.T.: 0.002 min
Response: 542564
Conc: 2.49 ng/ml



#36 AR-1262-1

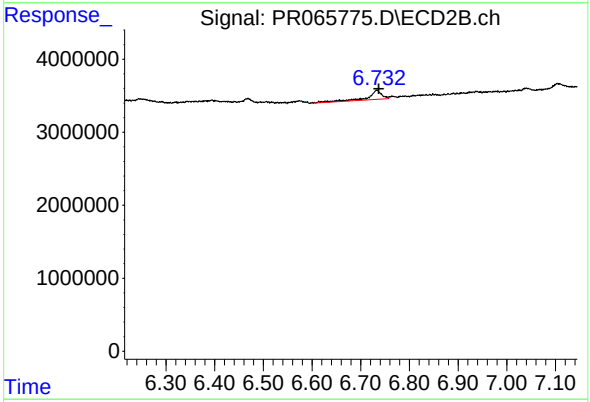
R.T.: 6.195 min
Delta R.T.: -0.004 min
Response: 4671275
Conc: 11.40 ng/ml



#37 AR-1262-2

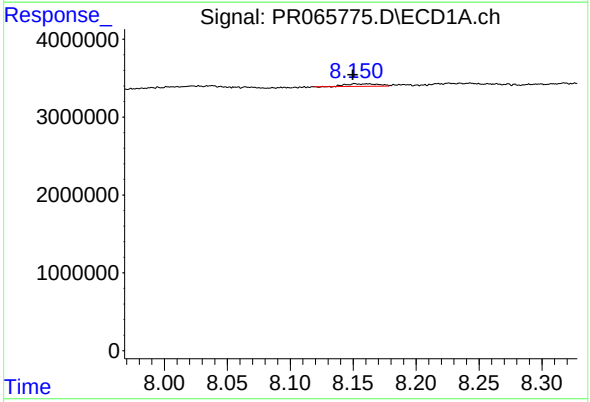
R.T.: 7.847 min
Delta R.T.: 0.002 min
Response: 2245664
Conc: 7.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



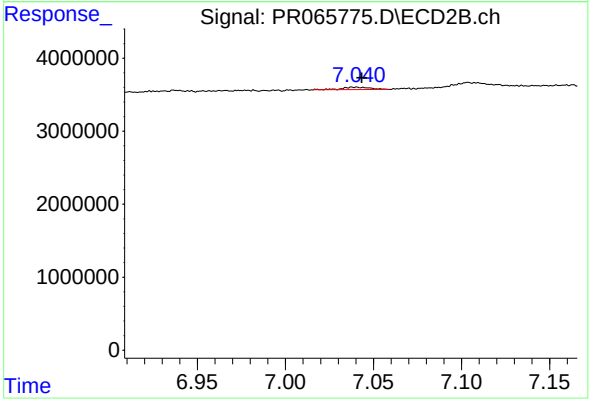
#37 AR-1262-2

R.T.: 6.733 min
Delta R.T.: -0.004 min
Response: 2540744
Conc: 3.97 ng/ml



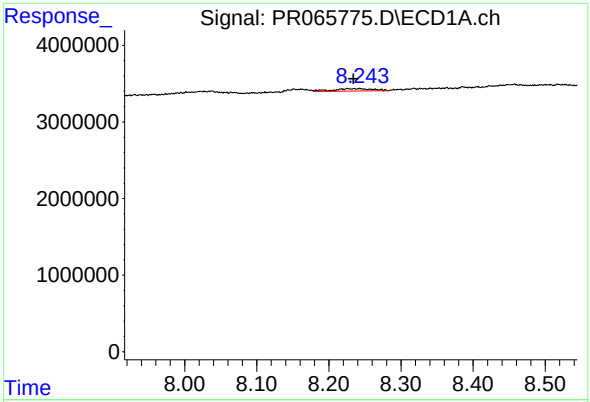
#38 AR-1262-3

R.T.: 8.153 min
Delta R.T.: 0.003 min
Response: 577435
Conc: 2.82 ng/ml



#38 AR-1262-3

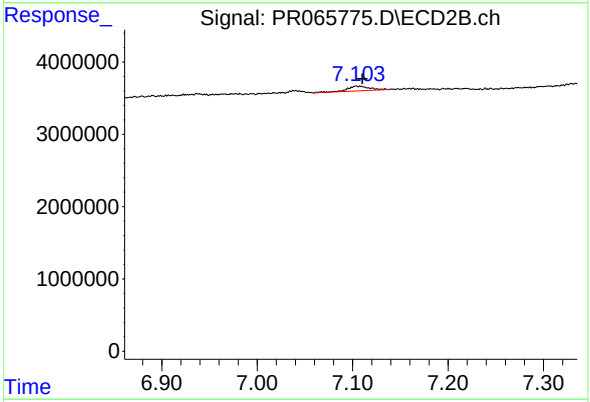
R.T.: 7.040 min
Delta R.T.: -0.003 min
Response: 371297
Conc: 1.41 ng/ml



#39 AR-1262-4

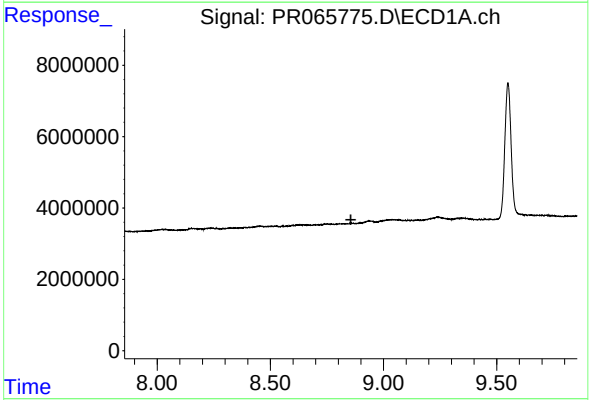
R.T.: 8.242 min
Delta R.T.: 0.008 min
Response: 1182638
Conc: 7.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



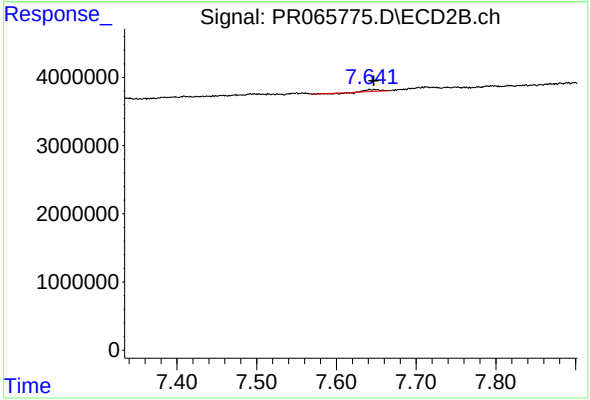
#39 AR-1262-4

R.T.: 7.106 min
Delta R.T.: -0.005 min
Response: 1061409
Conc: 2.32 ng/ml



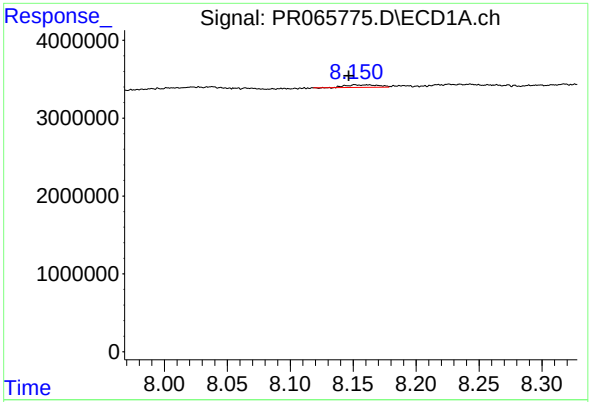
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.856 min
Response: 0
Conc: N.D.



#40 AR-1262-5

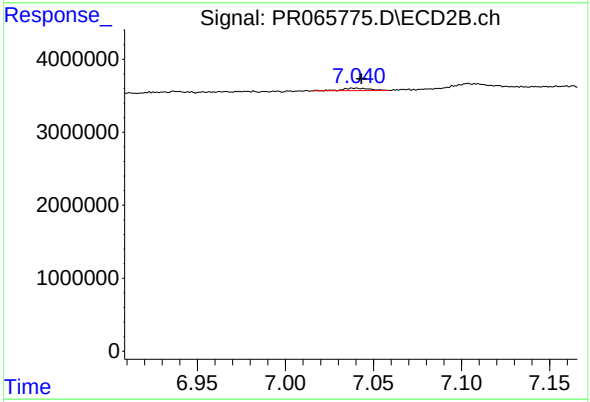
R.T.: 7.647 min
Delta R.T.: 0.000 min
Response: 225085
Conc: 1.17 ng/ml



#41 AR-1268-1

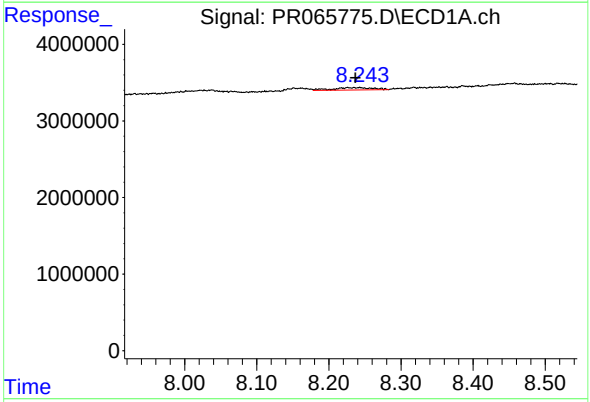
R.T.: 8.153 min
Delta R.T.: 0.007 min
Response: 577435
Conc: 1.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



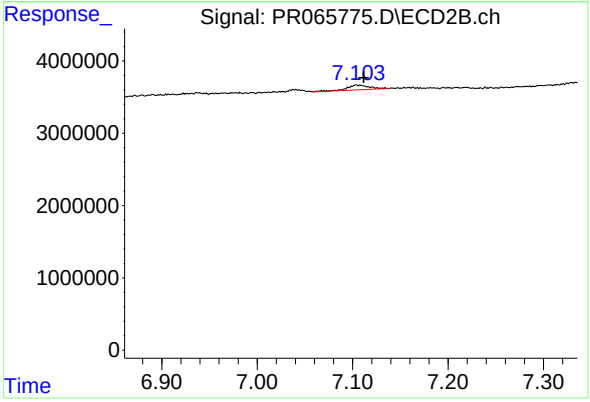
#41 AR-1268-1

R.T.: 7.040 min
Delta R.T.: -0.003 min
Response: 371297
Conc: 0.47 ng/ml



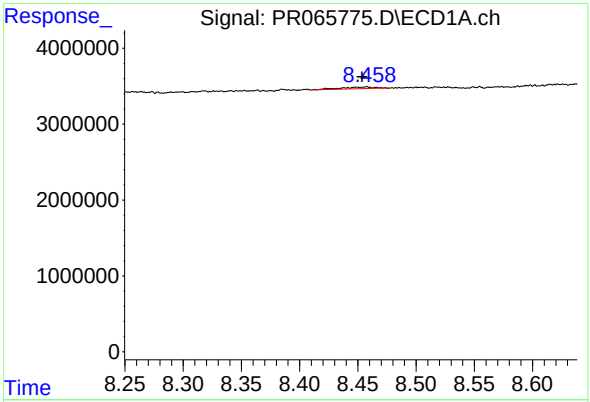
#42 AR-1268-2

R.T.: 8.242 min
Delta R.T.: 0.005 min
Response: 1182638
Conc: 3.23 ng/ml



#42 AR-1268-2

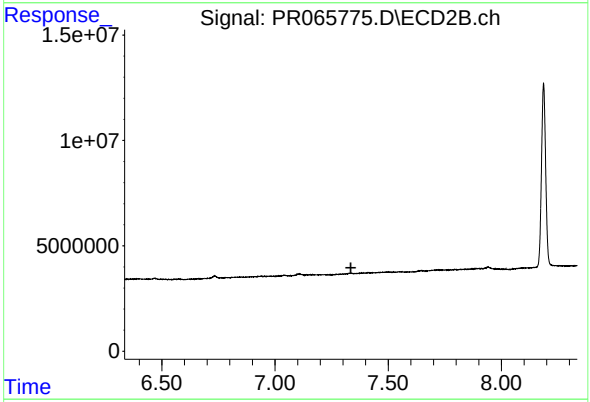
R.T.: 7.106 min
Delta R.T.: -0.006 min
Response: 1061409
Conc: 1.51 ng/ml



#43 AR-1268-3

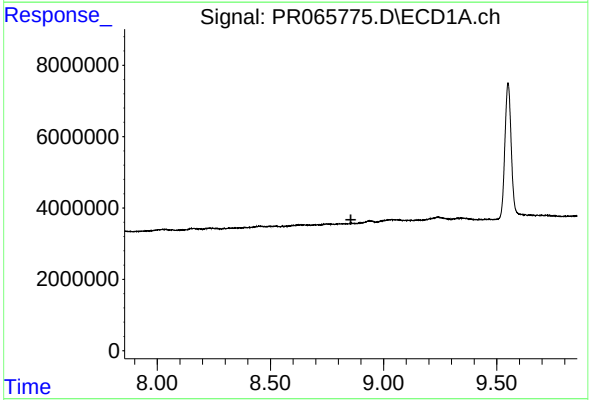
R.T.: 8.457 min
Delta R.T.: 0.003 min
Response: 440656
Conc: 1.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



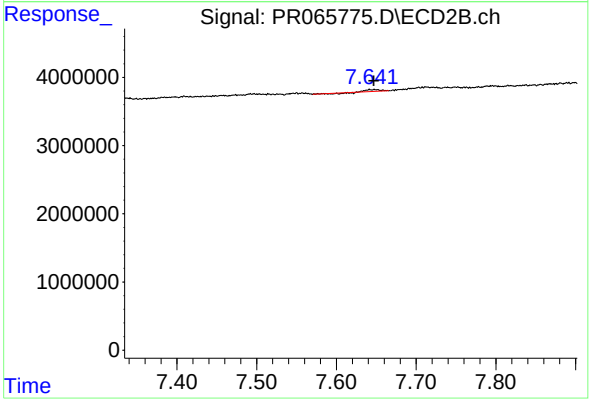
#43 AR-1268-3

R.T.: 7.333 min
Delta R.T.: -0.002 min
Response: -215411
Conc: N.D.



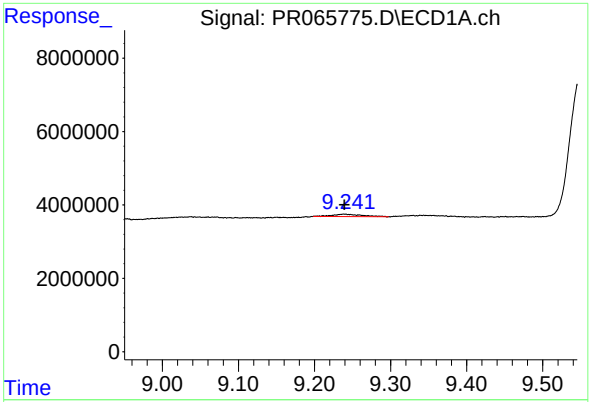
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.855 min
Response: 0
Conc: N.D.



#44 AR-1268-4

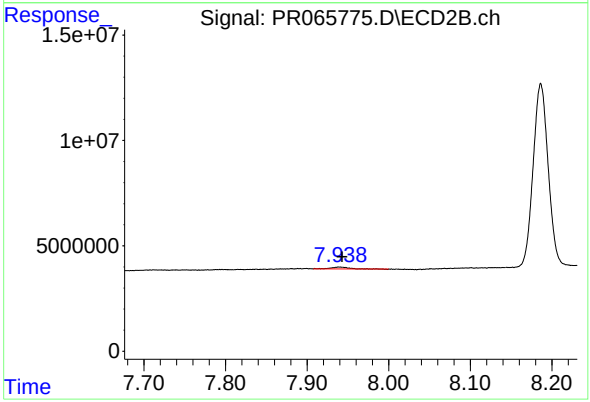
R.T.: 7.647 min
Delta R.T.: 0.000 min
Response: 225085
Conc: 0.99 ng/ml



#45 AR-1268-5

R.T.: 9.239 min
Delta R.T.: 0.000 min
Response: 1712548
Conc: 1.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.940 min
Delta R.T.: -0.003 min
Response: 1237737
Conc: 0.76 ng/ml