Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011723\
Data File : PR059033.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jan 2023 14:52
Operator : YP\AJ
Sample : 01153-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 17 20:46:16 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011323CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jan 14 03:30:33 2023
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...	3.690	2.911	73709390	84441242	19.743	21.074	
2)	SA Decachlor...	9.658	8.151	88553357	127.6E6	39.918	38.431	
	Target Compounds							
3)	L1 AR-1016-1	4.923	4.023	921027	836265	9.782	7.041	#
4)	L1 AR-1016-2	4.946	4.041	1617515	1497934	11.954	8.474	#
5)	L1 AR-1016-3	5.011	4.219	1253618	730624	14.165	7.905	#
6)	L1 AR-1016-4	5.111	4.269	726607	1140025	10.331	15.058	#
7)	L1 AR-1016-5	5.432	4.485	1006407	-1020862	14.721	N.D.	#
8)	L2 AR-1221-1	3.907	3.129	477006	456011	10.970	10.620	
9)	L2 AR-1221-2	4.004	3.212	935230	1383408	30.752	44.982	#
10)	L2 AR-1221-3	4.091	3.298	383952	381028	4.148	3.819	
11)	L3 AR-1232-1	4.091	3.298	383952	381028	4.932	4.569	
12)	L3 AR-1232-2	4.633	4.041	1656439	1497934	46.819	19.254	#
13)	L3 AR-1232-3	4.946	4.219	1617515	730624	25.645	18.168	#
14)	L3 AR-1232-4	5.111	4.310	726607	978290	22.588	26.853	
15)	L3 AR-1232-5	5.217	4.485	966826	-1020862	40.225	N.D.	#
16)	L4 AR-1242-1	4.923	4.023	921027	836265	11.498	8.423	#
17)	L4 AR-1242-2	4.946	4.041	1617515	1497934	14.360	10.388	#
18)	L4 AR-1242-3	5.011	4.219	1253618	730624	17.138	9.660	#
19)	L4 AR-1242-4	5.111	4.310	726607	978290	12.492	13.091	
20)	L4 AR-1242-5	5.910	4.854	2524635	4516751	46.852	49.094	
21)	L5 AR-1248-1	4.923	4.023	921027	836265	14.927	10.933	#
22)	L5 AR-1248-2	5.217	4.269	966826	1140025	11.956	10.232	
23)	L5 AR-1248-3	5.432	4.310	1006407	978290	10.919	8.688	
24)	L5 AR-1248-4	5.867	4.485	1960263	-1020862	20.646	N.D.	#
25)	L5 AR-1248-5	5.910	4.896	2524635	2015326	27.601	15.762	#
26)	L6 AR-1254-1	5.838	4.854	3207769	4516751	32.895	22.166	#
27)	L6 AR-1254-2	6.078	5.014	4485032	1433063	30.530	8.175	#
28)	L6 AR-1254-3	6.474	5.432	8992156	9487735	59.424	33.171	#
29)	L6 AR-1254-4	6.786	5.678	2631801	3557944	23.870	21.024	
30)	L6 AR-1254-5	7.244	6.123	5514304	30322513	45.332	119.732	#
31)	L7 AR-1260-1	6.655	5.573	4066627	6702086	34.223	33.218	
32)	L7 AR-1260-2	6.927	5.777	20802589	5586957	152.546	23.228	#
33)	L7 AR-1260-3	7.332	5.933	2782733	5577098	26.760	24.350	
34)	L7 AR-1260-4	7.576	6.440	4439972	3936694	37.350	20.889	#
35)	L7 AR-1260-5	7.915	6.705	5376247	8972177	24.180	20.743	
36)	L8 AR-1262-1	7.332	6.168	2782733	5482612	18.671	20.212	
37)	L8 AR-1262-2	7.915	6.440	5376247	3936694	21.103	16.079	
38)	L8 AR-1262-3	8.234	7.010	3935650	2210388	21.782	11.894	#
39)	L8 AR-1262-4	8.310	7.074	794513	7112253	9.669	20.205	#
40)	L8 AR-1262-5	8.947	7.614	1683086	2043652	16.782	12.965	
41)	L9 AR-1268-1	8.234	7.010	3935650	2210388	9.433	2.853	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011723\
Data File : PR059033.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jan 2023 14:52
Operator : YP\AJ
Sample : 01153-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 17 20:46:16 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011323CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jan 14 03:30:33 2023
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	8.310	7.074	794513	7112253	2.095	10.097	#
43)	L9 AR-1268-3	8.537	7.301	398144	1291402	1.200	2.128	#
44)	L9 AR-1268-4	8.947	7.614	1683086	2043652	11.366	8.521	#
45)	L9 AR-1268-5	9.343	7.910	1714685	1558919	1.588	0.824	#

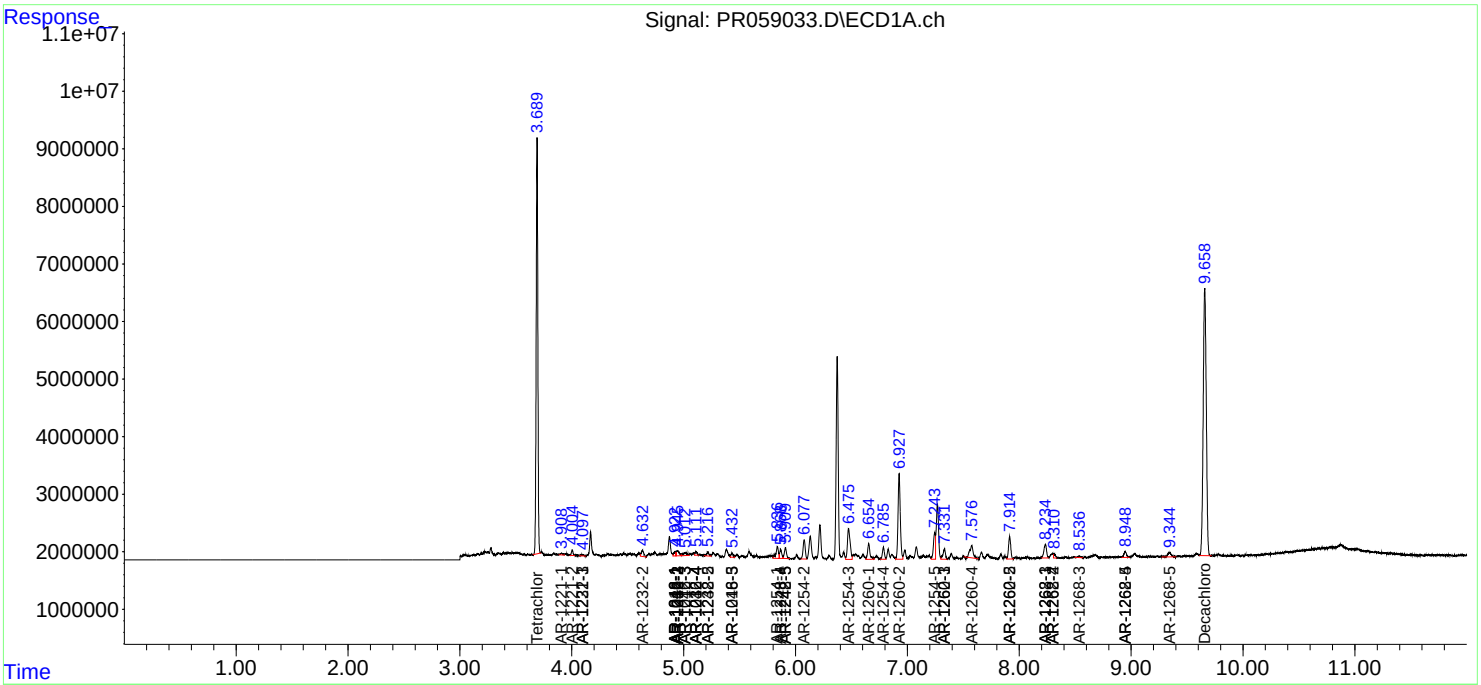
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

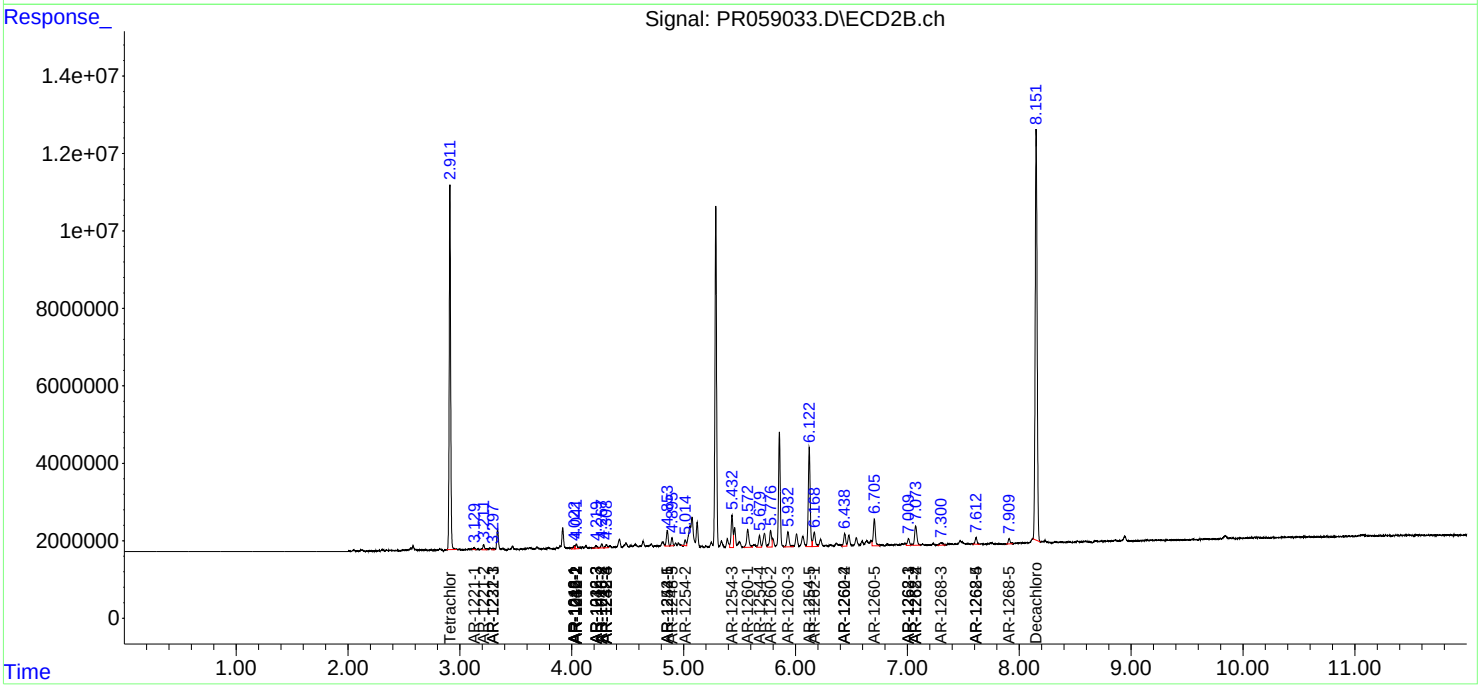
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011723\
Data File : PR059033.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jan 2023 14:52
Operator : YP\AJ
Sample : 01153-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

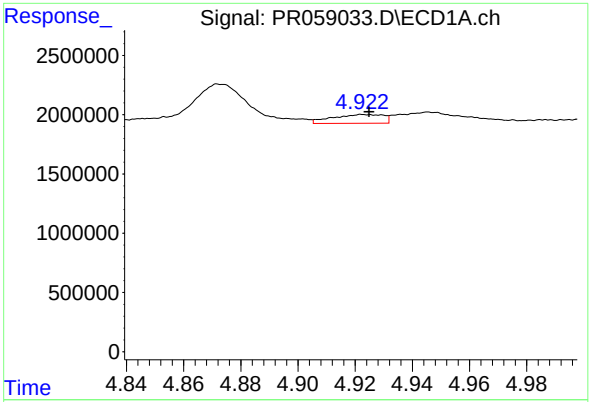
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 17 20:46:16 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011323CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jan 14 03:30:33 2023
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



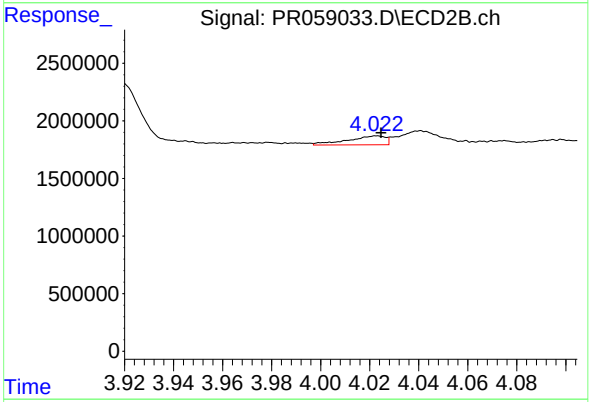




#3 AR-1016-1

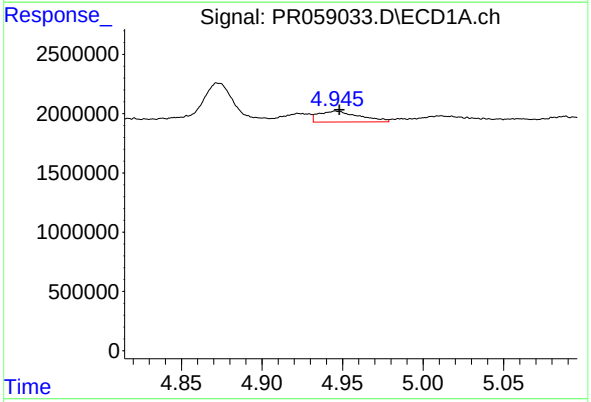
R.T.: 4.923 min
Delta R.T.: -0.002 min
Response: 921027
Conc: 9.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



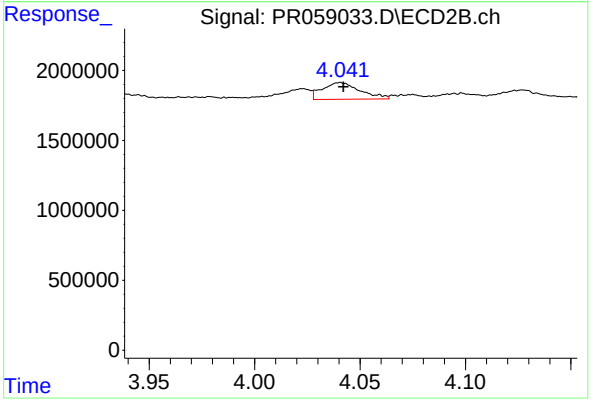
#3 AR-1016-1

R.T.: 4.023 min
Delta R.T.: -0.002 min
Response: 836265
Conc: 7.04 ng/ml



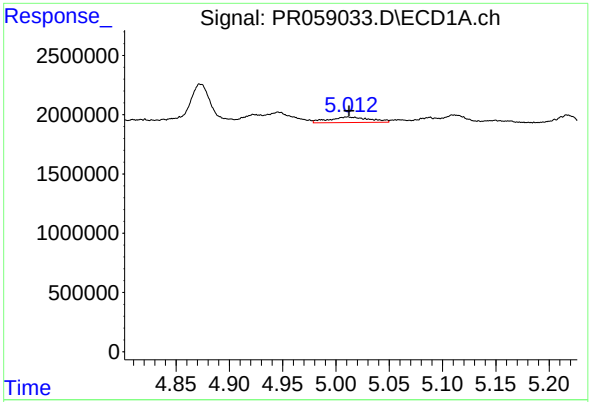
#4 AR-1016-2

R.T.: 4.946 min
Delta R.T.: -0.002 min
Response: 1617515
Conc: 11.95 ng/ml



#4 AR-1016-2

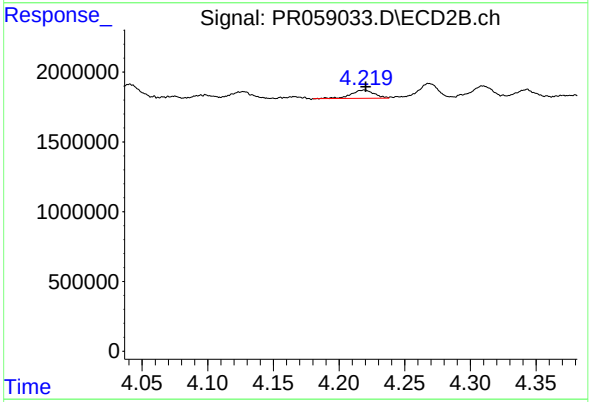
R.T.: 4.041 min
Delta R.T.: -0.002 min
Response: 1497934
Conc: 8.47 ng/ml



#5 AR-1016-3

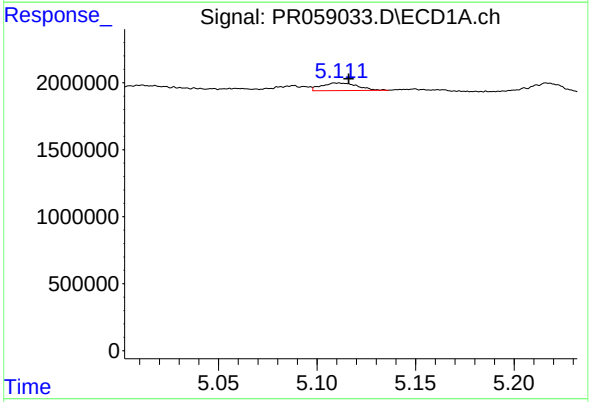
R.T.: 5.011 min
Delta R.T.: -0.001 min
Response: 1253618
Conc: 14.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



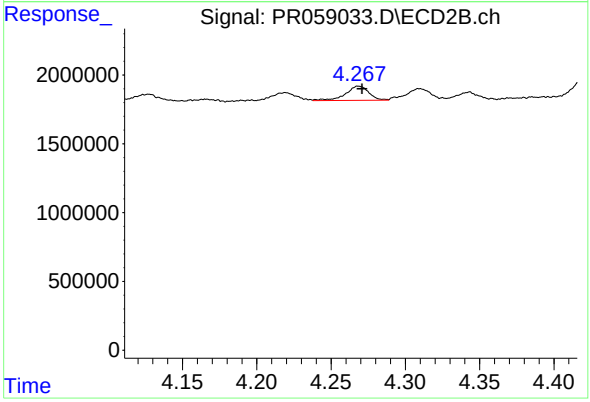
#5 AR-1016-3

R.T.: 4.219 min
Delta R.T.: -0.001 min
Response: 730624
Conc: 7.91 ng/ml



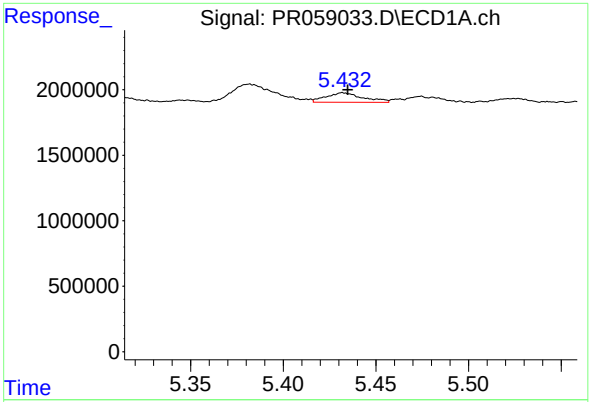
#6 AR-1016-4

R.T.: 5.111 min
Delta R.T.: -0.006 min
Response: 726607
Conc: 10.33 ng/ml



#6 AR-1016-4

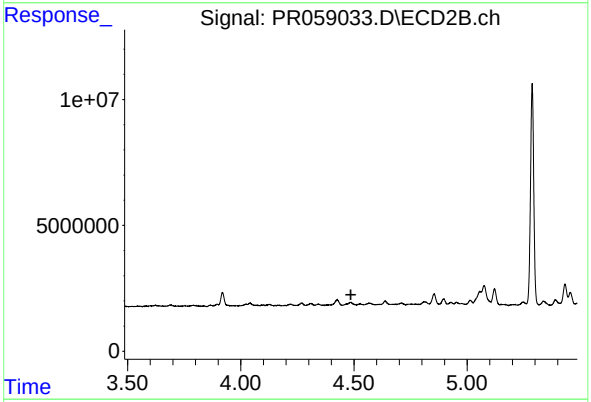
R.T.: 4.269 min
Delta R.T.: -0.002 min
Response: 1140025
Conc: 15.06 ng/ml



#7 AR-1016-5

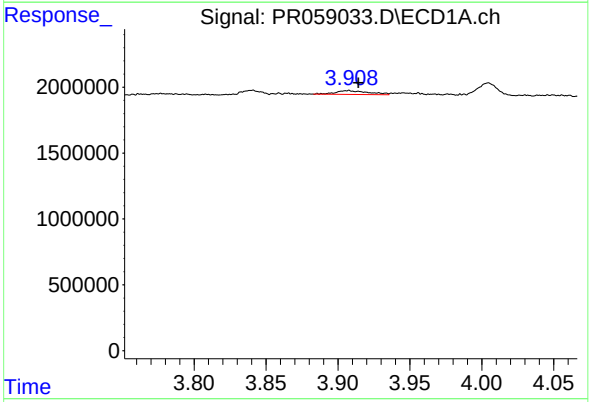
R.T.: 5.432 min
Delta R.T.: -0.003 min
Response: 1006407
Conc: 14.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



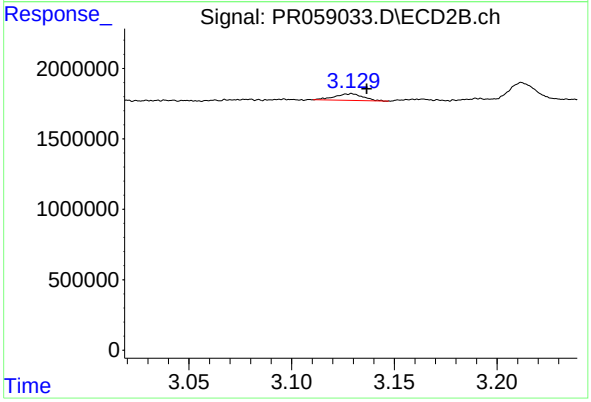
#7 AR-1016-5

R.T.: 4.485 min
Delta R.T.: -0.001 min
Response: -1020862
Conc: N.D.



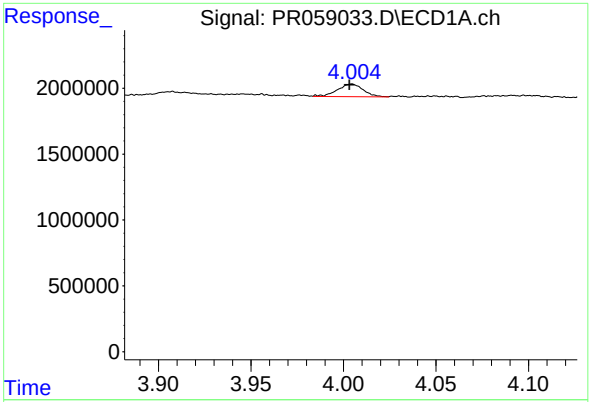
#8 AR-1221-1

R.T.: 3.907 min
Delta R.T.: -0.007 min
Response: 477006
Conc: 10.97 ng/ml



#8 AR-1221-1

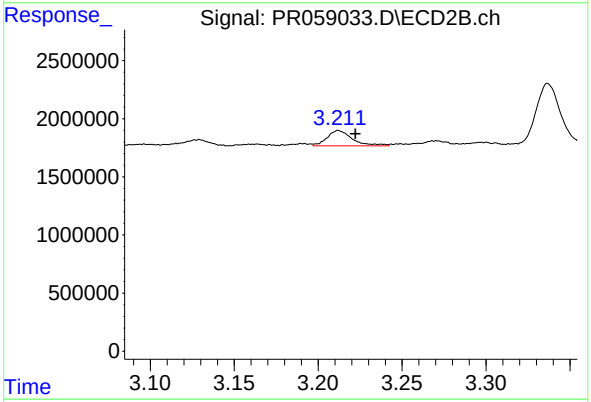
R.T.: 3.129 min
Delta R.T.: -0.008 min
Response: 456011
Conc: 10.62 ng/ml



#9 AR-1221-2

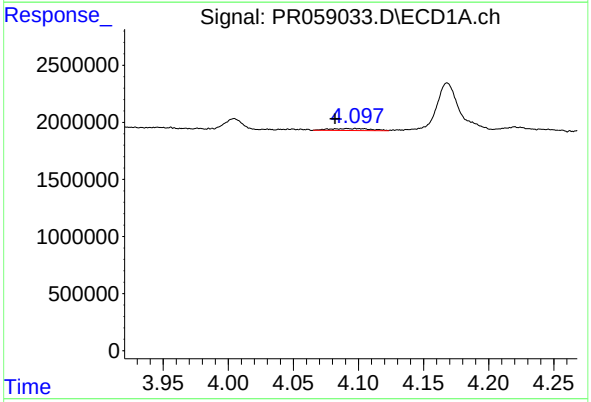
R.T.: 4.004 min
Delta R.T.: 0.001 min
Response: 935230
Conc: 30.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



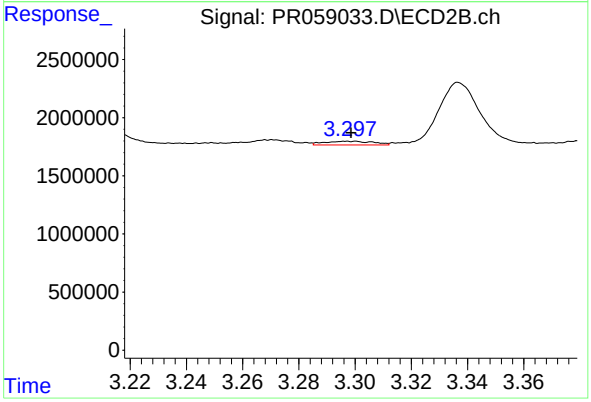
#9 AR-1221-2

R.T.: 3.212 min
Delta R.T.: -0.010 min
Response: 1383408
Conc: 44.98 ng/ml



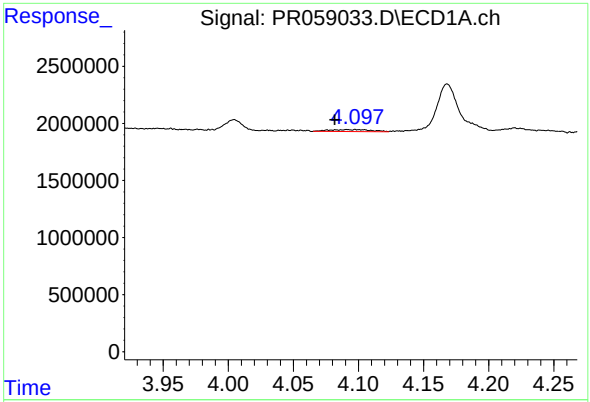
#10 AR-1221-3

R.T.: 4.091 min
Delta R.T.: 0.009 min
Response: 383952
Conc: 4.15 ng/ml



#10 AR-1221-3

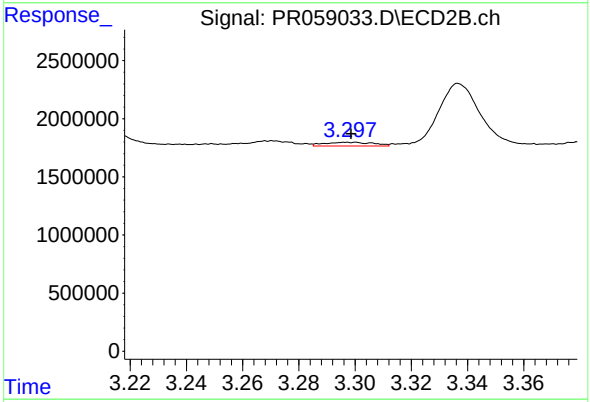
R.T.: 3.298 min
Delta R.T.: 0.000 min
Response: 381028
Conc: 3.82 ng/ml



#11 AR-1232-1

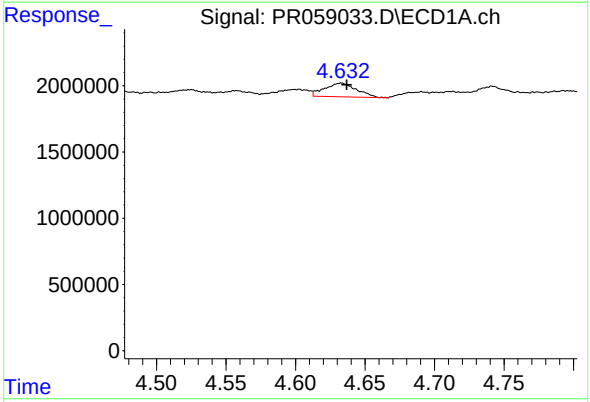
R.T.: 4.091 min
Delta R.T.: 0.010 min
Response: 383952
Conc: 4.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



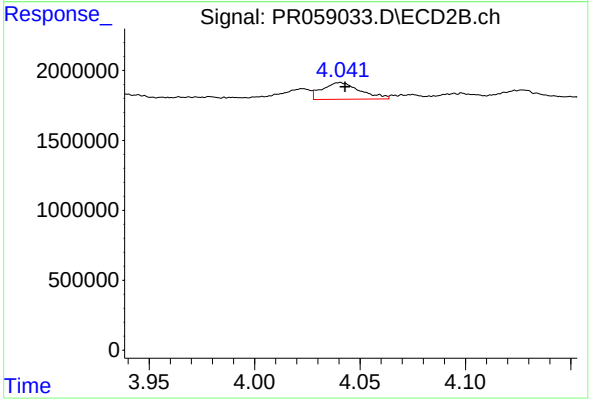
#11 AR-1232-1

R.T.: 3.298 min
Delta R.T.: 0.000 min
Response: 381028
Conc: 4.57 ng/ml



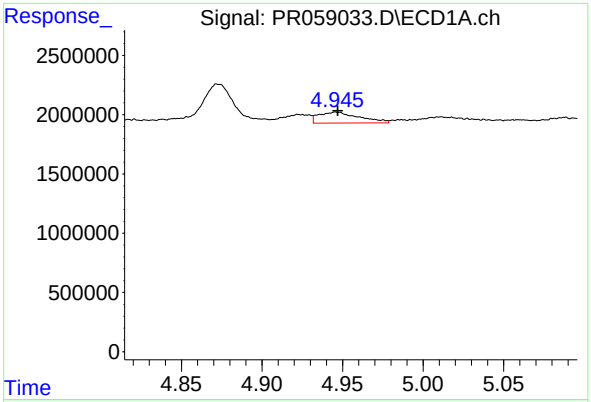
#12 AR-1232-2

R.T.: 4.633 min
Delta R.T.: -0.004 min
Response: 1656439
Conc: 46.82 ng/ml



#12 AR-1232-2

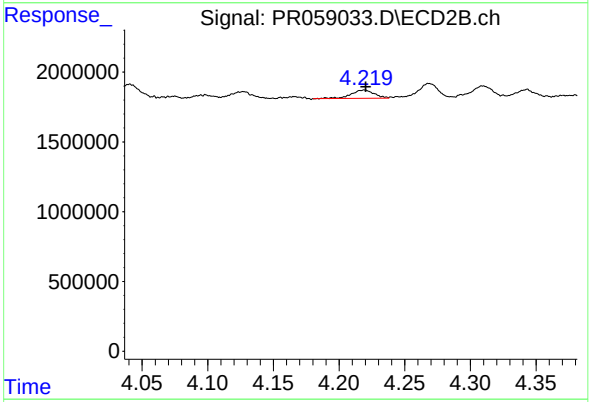
R.T.: 4.041 min
Delta R.T.: -0.002 min
Response: 1497934
Conc: 19.25 ng/ml



#13 AR-1232-3

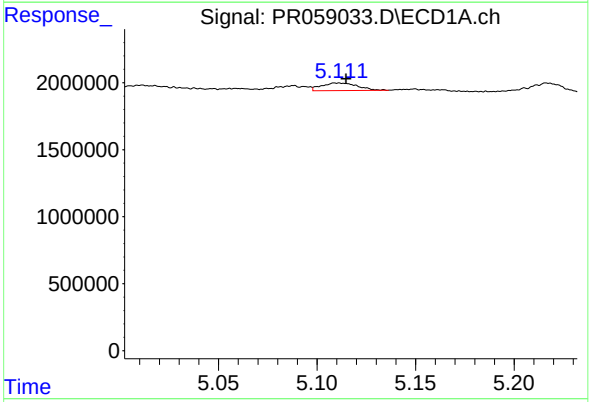
R.T.: 4.946 min
Delta R.T.: 0.000 min
Response: 1617515
Conc: 25.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



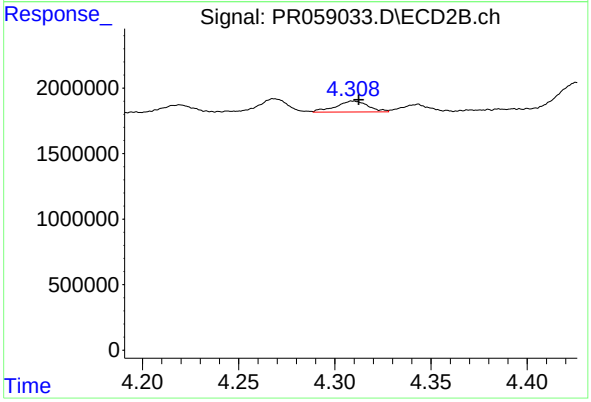
#13 AR-1232-3

R.T.: 4.219 min
Delta R.T.: 0.000 min
Response: 730624
Conc: 18.17 ng/ml



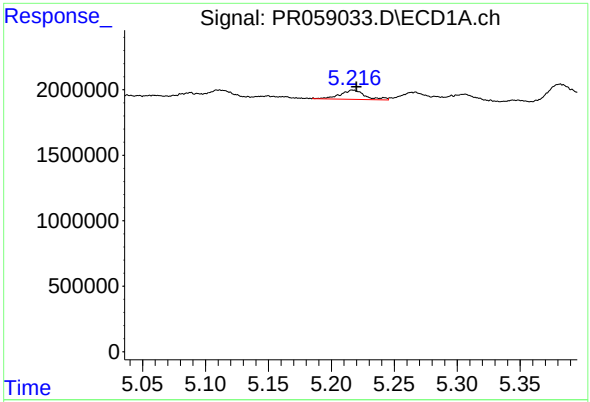
#14 AR-1232-4

R.T.: 5.111 min
Delta R.T.: -0.004 min
Response: 726607
Conc: 22.59 ng/ml



#14 AR-1232-4

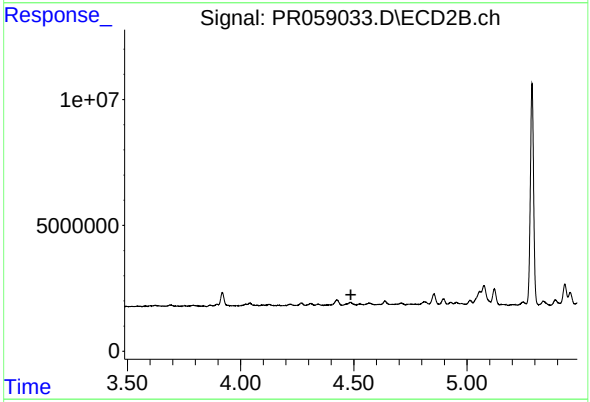
R.T.: 4.310 min
Delta R.T.: -0.003 min
Response: 978290
Conc: 26.85 ng/ml



#15 AR-1232-5

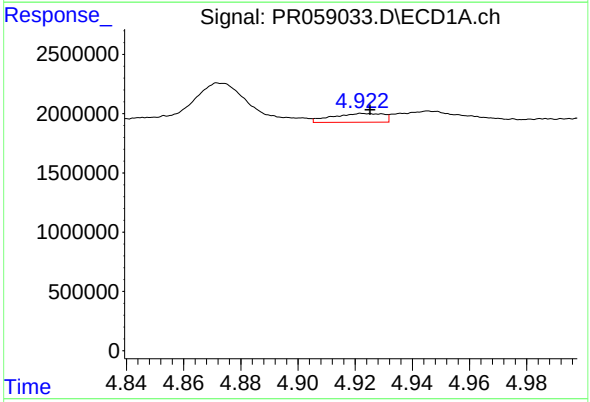
R.T.: 5.217 min
Delta R.T.: -0.003 min
Response: 966826
Conc: 40.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



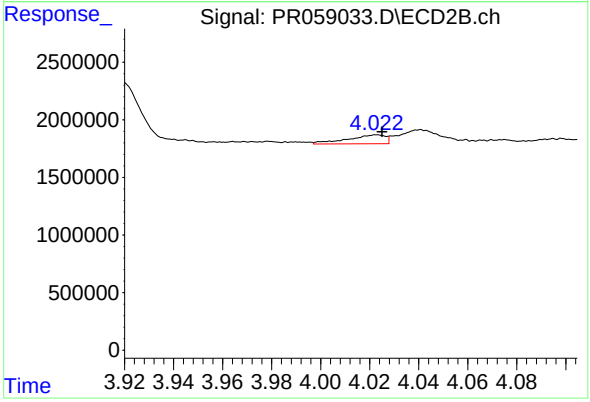
#15 AR-1232-5

R.T.: 4.485 min
Delta R.T.: -0.002 min
Response: -1020862
Conc: N.D.



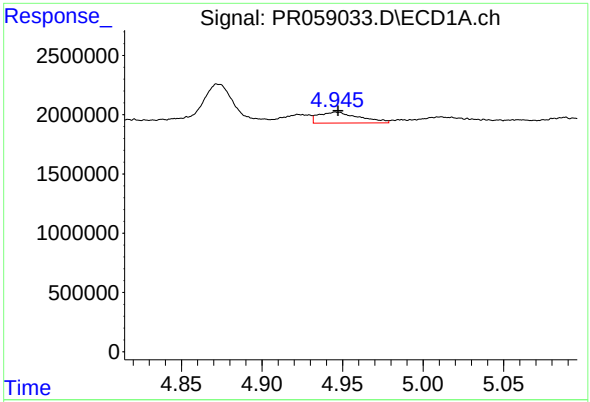
#16 AR-1242-1

R.T.: 4.923 min
Delta R.T.: -0.002 min
Response: 921027
Conc: 11.50 ng/ml



#16 AR-1242-1

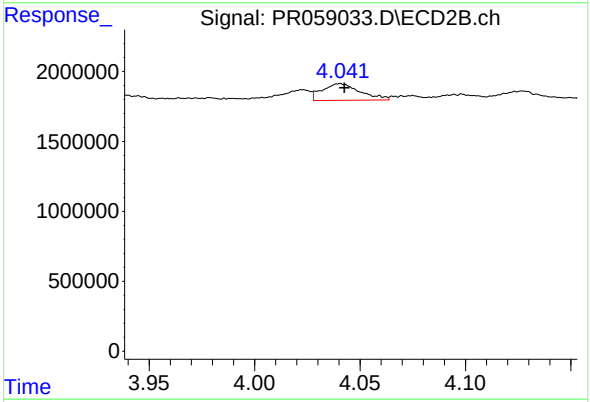
R.T.: 4.023 min
Delta R.T.: -0.002 min
Response: 836265
Conc: 8.42 ng/ml



#17 AR-1242-2

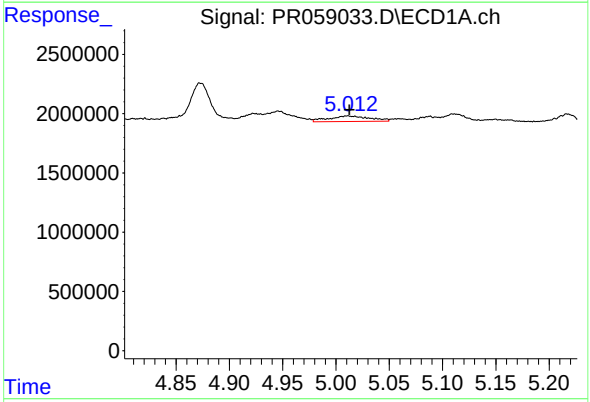
R.T.: 4.946 min
Delta R.T.: -0.001 min
Response: 1617515
Conc: 14.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



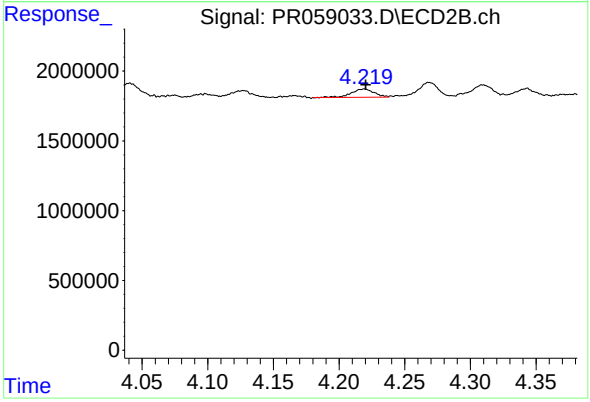
#17 AR-1242-2

R.T.: 4.041 min
Delta R.T.: -0.002 min
Response: 1497934
Conc: 10.39 ng/ml



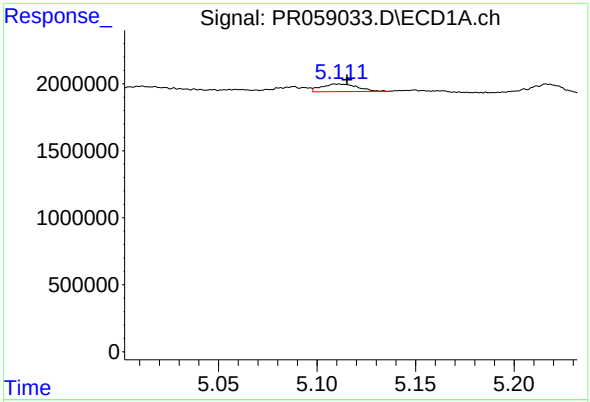
#18 AR-1242-3

R.T.: 5.011 min
Delta R.T.: -0.002 min
Response: 1253618
Conc: 17.14 ng/ml



#18 AR-1242-3

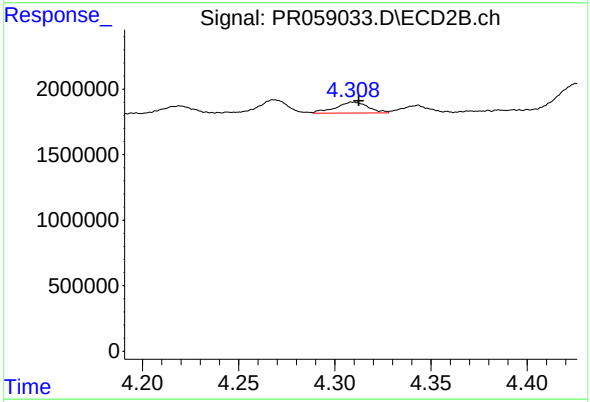
R.T.: 4.219 min
Delta R.T.: -0.001 min
Response: 730624
Conc: 9.66 ng/ml



#19 AR-1242-4

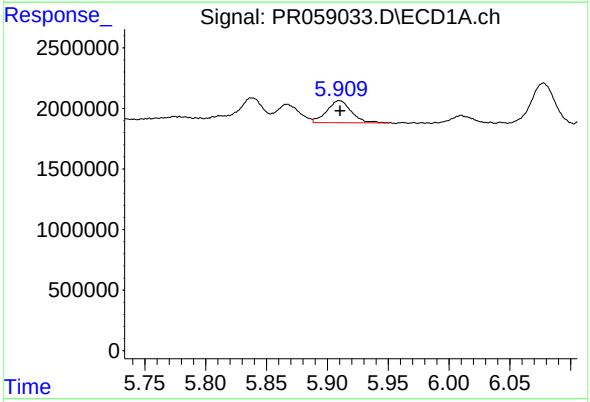
R.T.: 5.111 min
Delta R.T.: -0.005 min
Response: 726607
Conc: 12.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



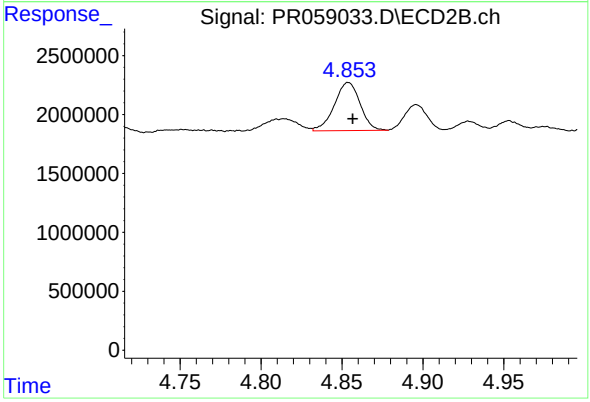
#19 AR-1242-4

R.T.: 4.310 min
Delta R.T.: -0.003 min
Response: 978290
Conc: 13.09 ng/ml



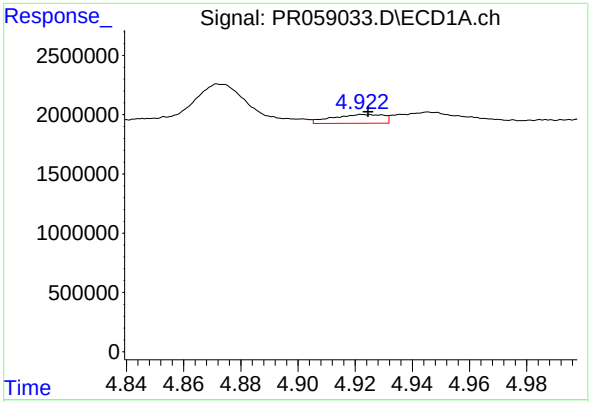
#20 AR-1242-5

R.T.: 5.910 min
Delta R.T.: 0.000 min
Response: 2524635
Conc: 46.85 ng/ml



#20 AR-1242-5

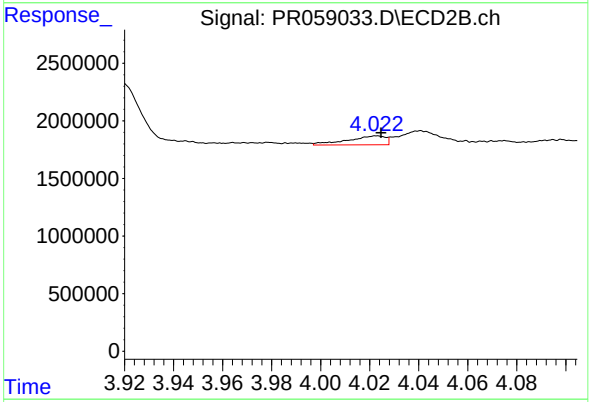
R.T.: 4.854 min
Delta R.T.: -0.003 min
Response: 4516751
Conc: 49.09 ng/ml



#21 AR-1248-1

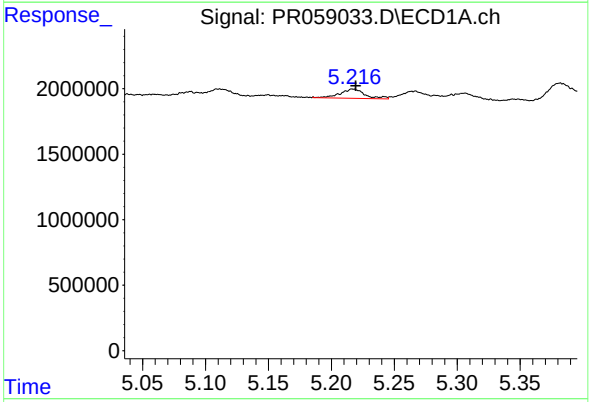
R.T.: 4.923 min
Delta R.T.: -0.001 min
Response: 921027
Conc: 14.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



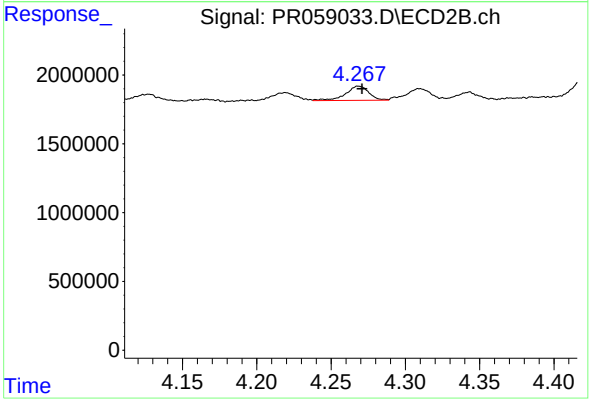
#21 AR-1248-1

R.T.: 4.023 min
Delta R.T.: -0.002 min
Response: 836265
Conc: 10.93 ng/ml



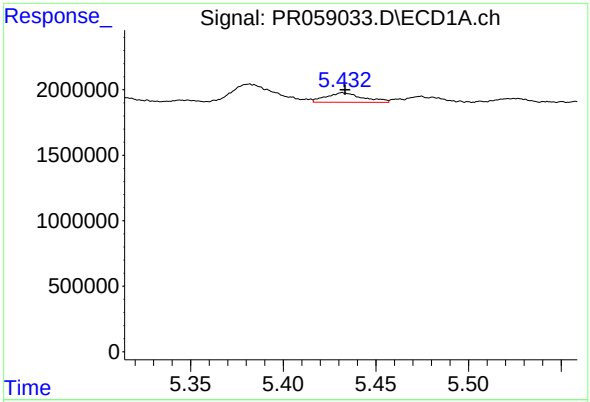
#22 AR-1248-2

R.T.: 5.217 min
Delta R.T.: -0.002 min
Response: 966826
Conc: 11.96 ng/ml



#22 AR-1248-2

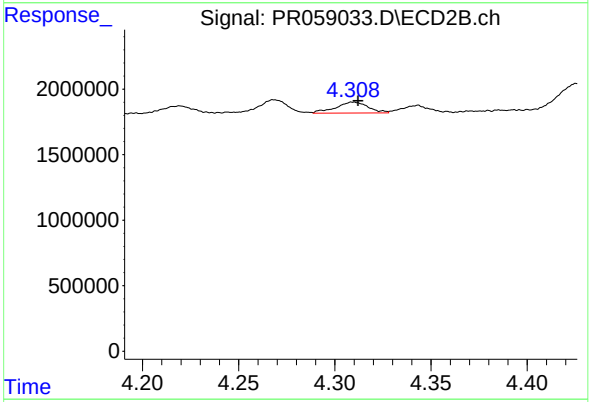
R.T.: 4.269 min
Delta R.T.: -0.002 min
Response: 1140025
Conc: 10.23 ng/ml



#23 AR-1248-3

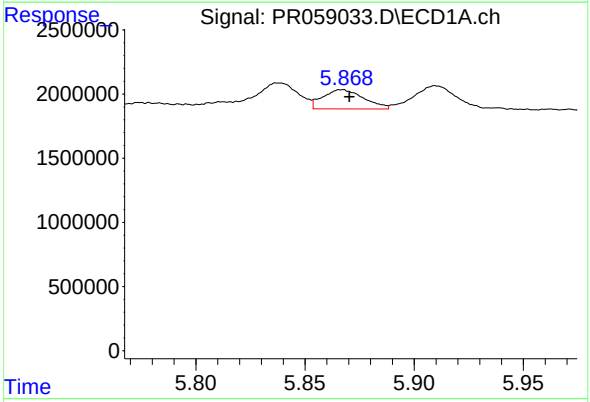
R.T.: 5.432 min
Delta R.T.: -0.001 min
Response: 1006407
Conc: 10.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



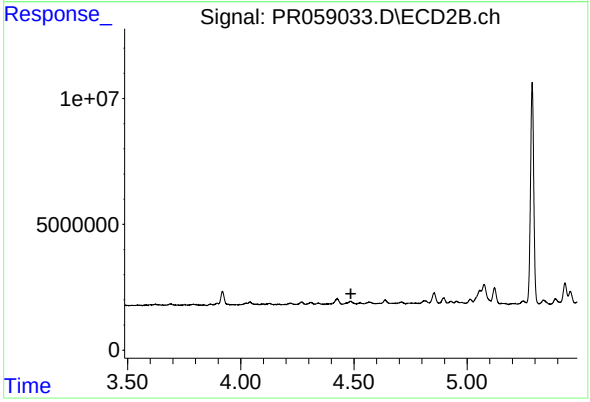
#23 AR-1248-3

R.T.: 4.310 min
Delta R.T.: -0.002 min
Response: 978290
Conc: 8.69 ng/ml



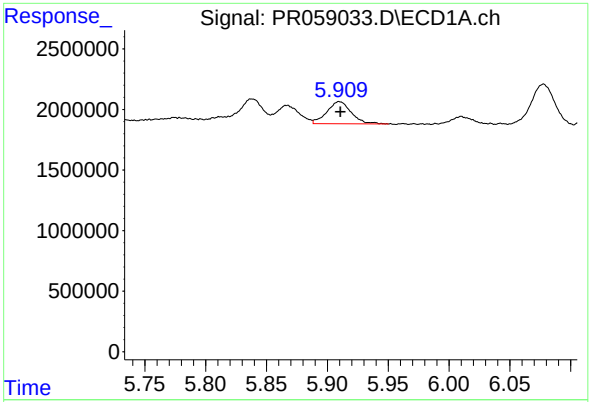
#24 AR-1248-4

R.T.: 5.867 min
Delta R.T.: -0.004 min
Response: 1960263
Conc: 20.65 ng/ml



#24 AR-1248-4

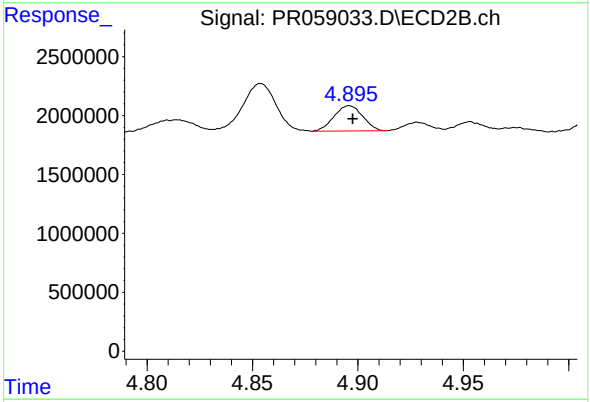
R.T.: 4.485 min
Delta R.T.: -0.001 min
Response: -1020862
Conc: N.D.



#25 AR-1248-5

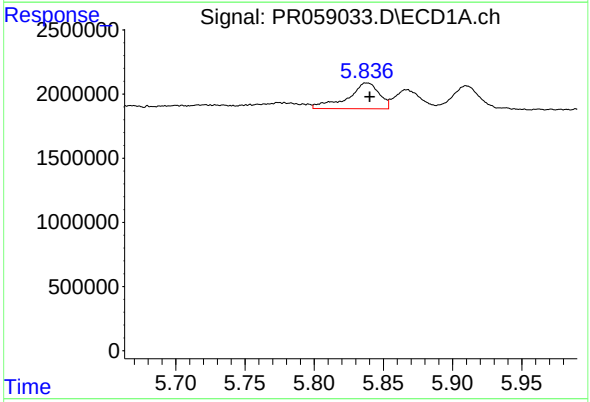
R.T.: 5.910 min
Delta R.T.: 0.000 min
Response: 2524635
Conc: 27.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



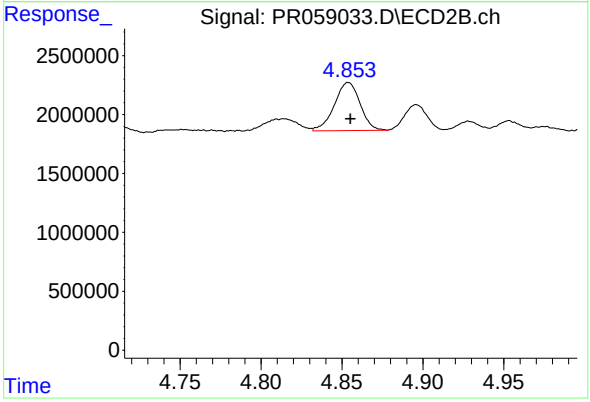
#25 AR-1248-5

R.T.: 4.896 min
Delta R.T.: -0.002 min
Response: 2015326
Conc: 15.76 ng/ml



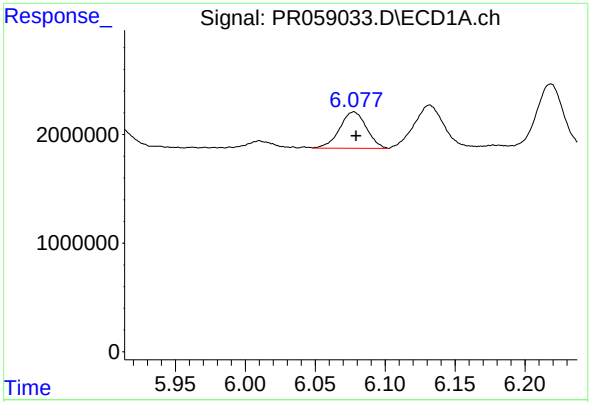
#26 AR-1254-1

R.T.: 5.838 min
Delta R.T.: -0.002 min
Response: 3207769
Conc: 32.90 ng/ml



#26 AR-1254-1

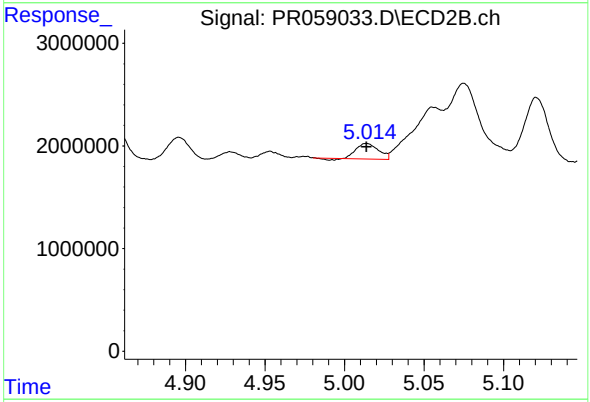
R.T.: 4.854 min
Delta R.T.: -0.001 min
Response: 4516751
Conc: 22.17 ng/ml



#27 AR-1254-2

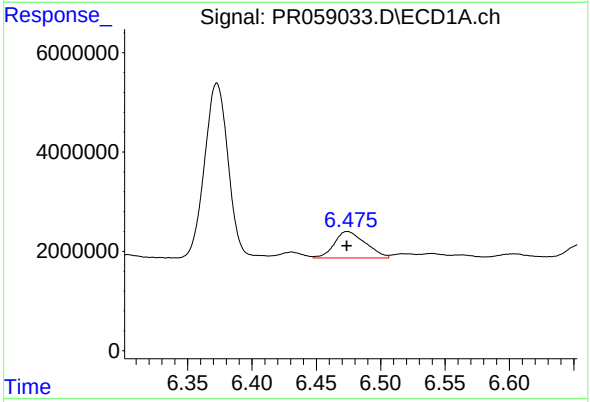
R.T.: 6.078 min
Delta R.T.: -0.002 min
Response: 4485032
Conc: 30.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



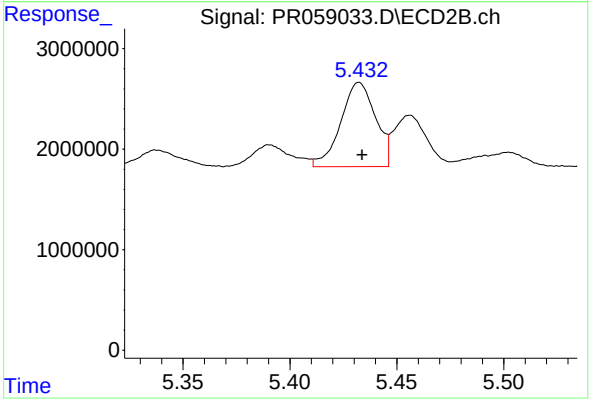
#27 AR-1254-2

R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 1433063
Conc: 8.17 ng/ml



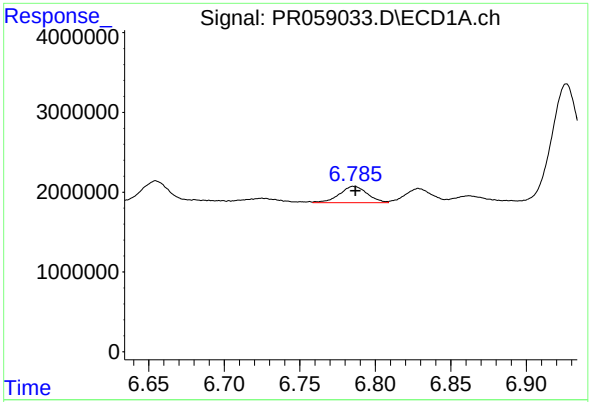
#28 AR-1254-3

R.T.: 6.474 min
Delta R.T.: 0.000 min
Response: 8992156
Conc: 59.42 ng/ml



#28 AR-1254-3

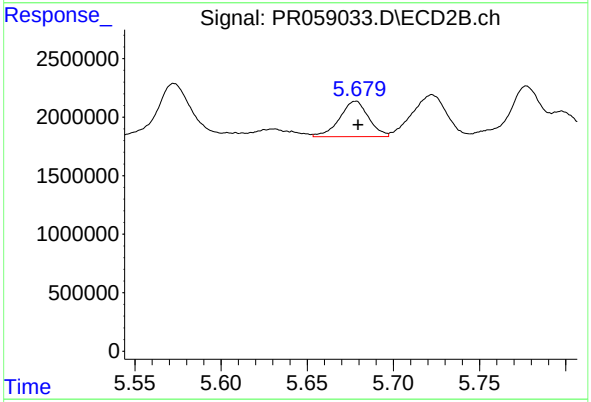
R.T.: 5.432 min
Delta R.T.: -0.001 min
Response: 9487735
Conc: 33.17 ng/ml



#29 AR-1254-4

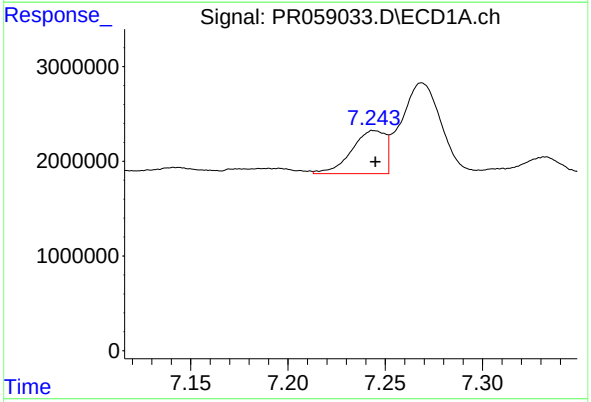
R.T.: 6.786 min
Delta R.T.: -0.001 min
Response: 2631801
Conc: 23.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



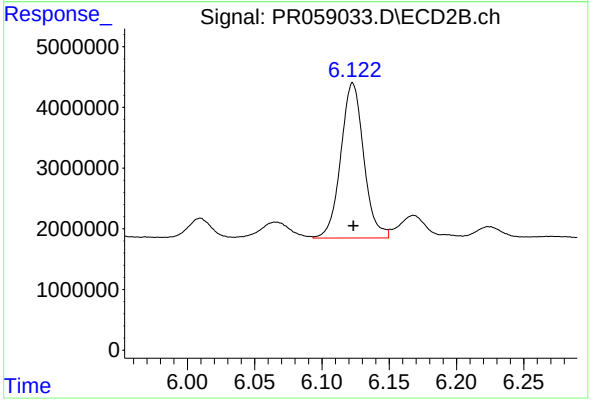
#29 AR-1254-4

R.T.: 5.678 min
Delta R.T.: -0.002 min
Response: 3557944
Conc: 21.02 ng/ml



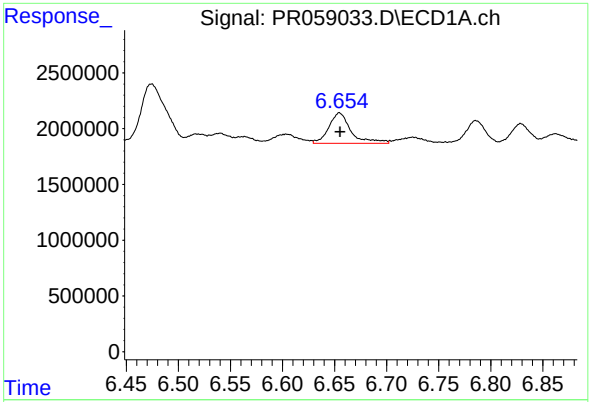
#30 AR-1254-5

R.T.: 7.244 min
Delta R.T.: 0.000 min
Response: 5514304
Conc: 45.33 ng/ml



#30 AR-1254-5

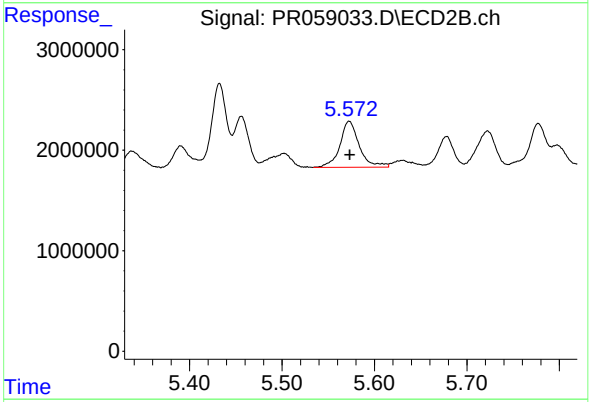
R.T.: 6.123 min
Delta R.T.: 0.000 min
Response: 30322513
Conc: 119.73 ng/ml



#31 AR-1260-1

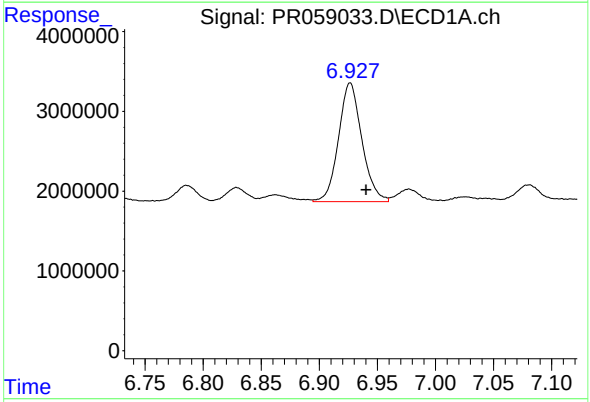
R.T.: 6.655 min
Delta R.T.: 0.000 min
Response: 4066627
Conc: 34.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



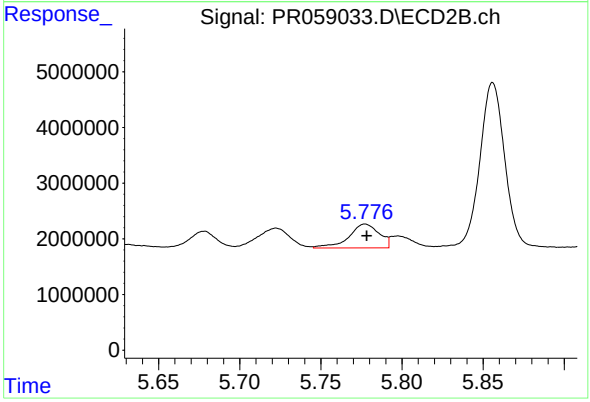
#31 AR-1260-1

R.T.: 5.573 min
Delta R.T.: 0.000 min
Response: 6702086
Conc: 33.22 ng/ml



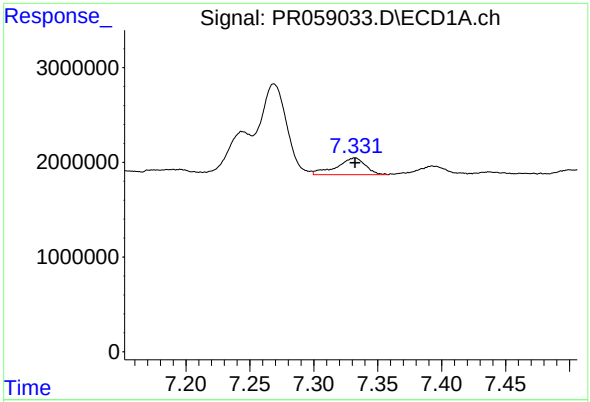
#32 AR-1260-2

R.T.: 6.927 min
Delta R.T.: -0.014 min
Response: 20802589
Conc: 152.55 ng/ml



#32 AR-1260-2

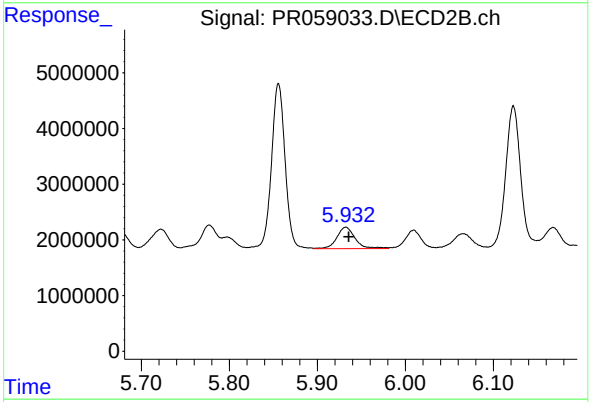
R.T.: 5.777 min
Delta R.T.: -0.001 min
Response: 5586957
Conc: 23.23 ng/ml



#33 AR-1260-3

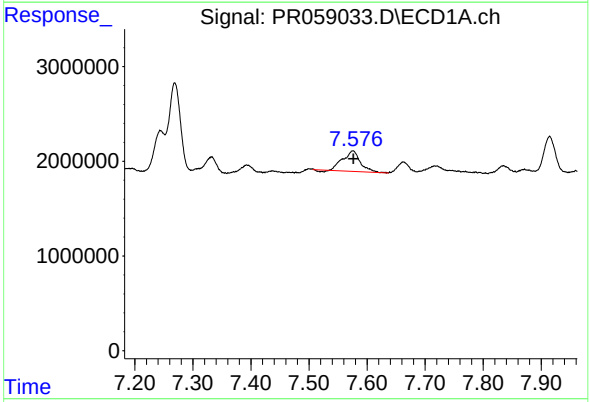
R.T.: 7.332 min
Delta R.T.: 0.000 min
Response: 2782733
Conc: 26.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



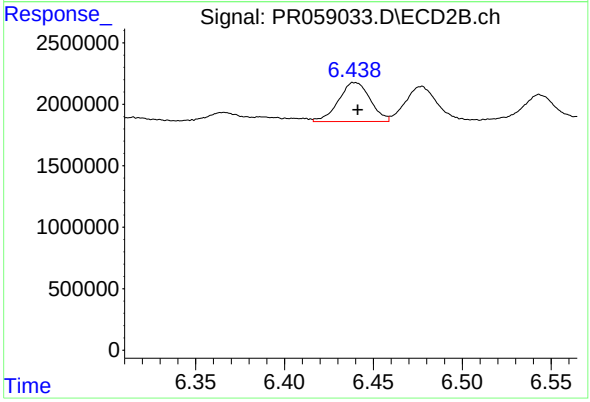
#33 AR-1260-3

R.T.: 5.933 min
Delta R.T.: -0.003 min
Response: 5577098
Conc: 24.35 ng/ml



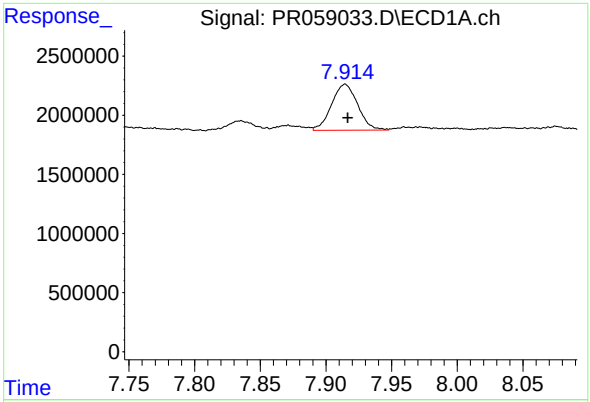
#34 AR-1260-4

R.T.: 7.576 min
Delta R.T.: 0.000 min
Response: 4439972
Conc: 37.35 ng/ml



#34 AR-1260-4

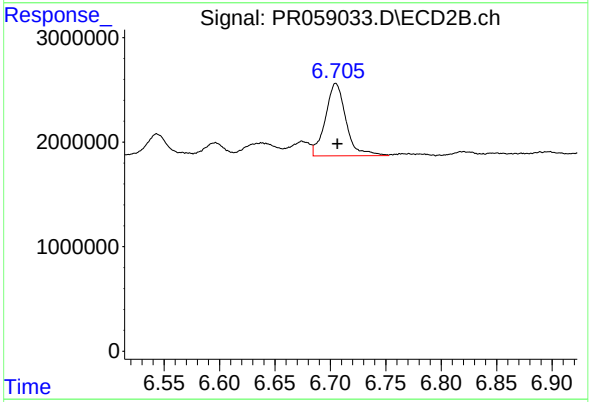
R.T.: 6.440 min
Delta R.T.: -0.002 min
Response: 3936694
Conc: 20.89 ng/ml



#35 AR-1260-5

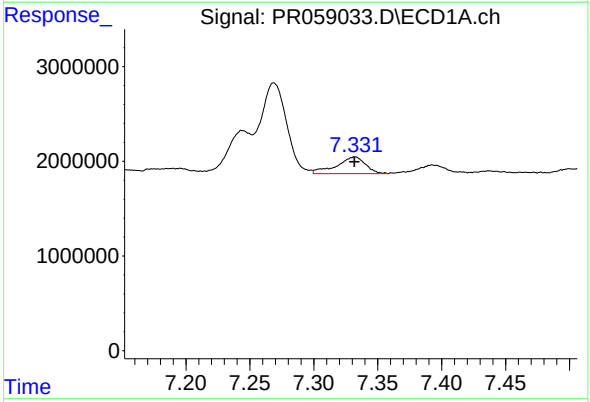
R.T.: 7.915 min
Delta R.T.: -0.002 min
Response: 5376247
Conc: 24.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



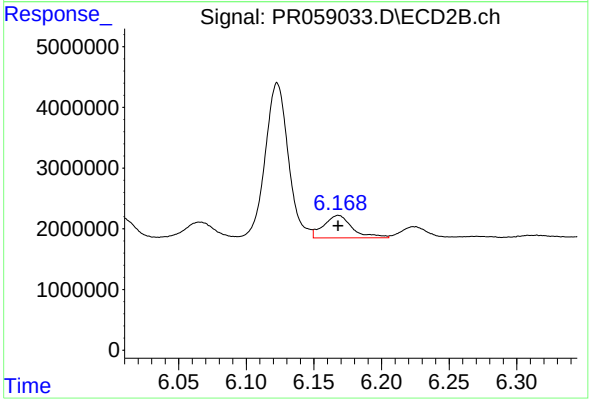
#35 AR-1260-5

R.T.: 6.705 min
Delta R.T.: -0.002 min
Response: 8972177
Conc: 20.74 ng/ml



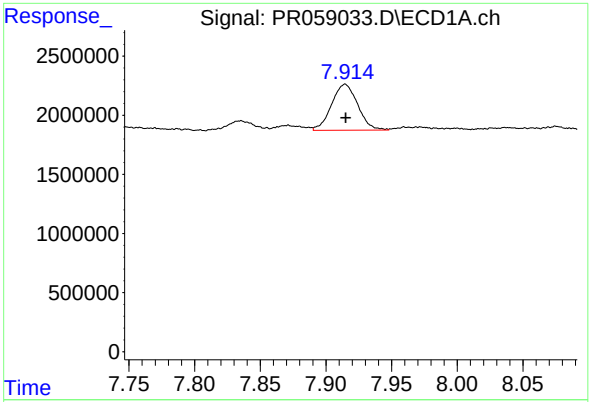
#36 AR-1262-1

R.T.: 7.332 min
Delta R.T.: 0.000 min
Response: 2782733
Conc: 18.67 ng/ml



#36 AR-1262-1

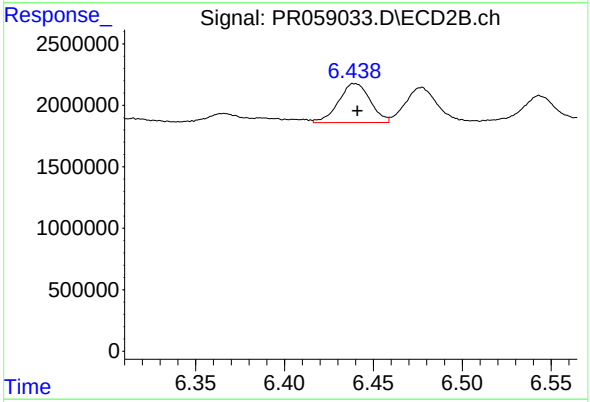
R.T.: 6.168 min
Delta R.T.: 0.000 min
Response: 5482612
Conc: 20.21 ng/ml



#37 AR-1262-2

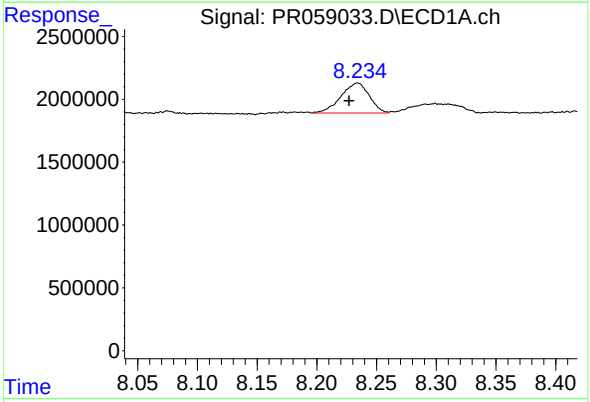
R.T.: 7.915 min
Delta R.T.: 0.000 min
Response: 5376247
Conc: 21.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



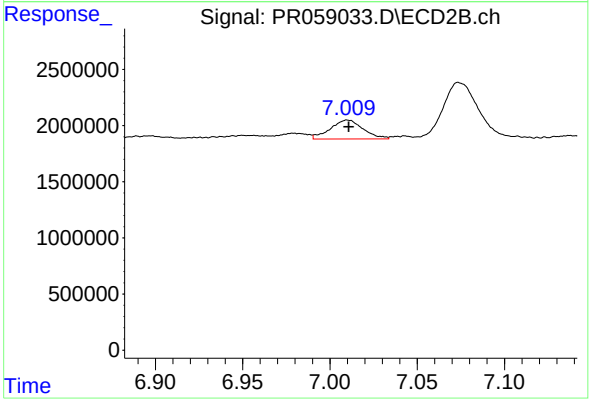
#37 AR-1262-2

R.T.: 6.440 min
Delta R.T.: -0.001 min
Response: 3936694
Conc: 16.08 ng/ml



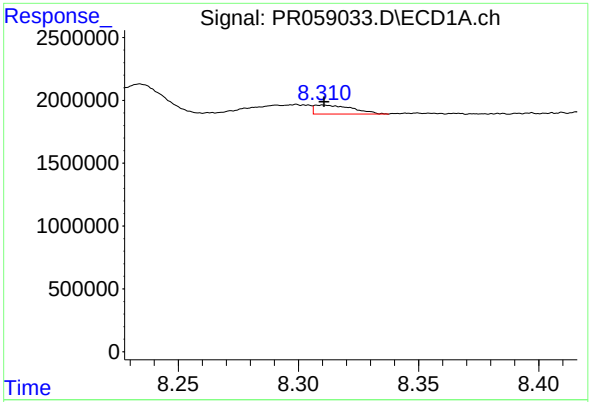
#38 AR-1262-3

R.T.: 8.234 min
Delta R.T.: 0.007 min
Response: 3935650
Conc: 21.78 ng/ml



#38 AR-1262-3

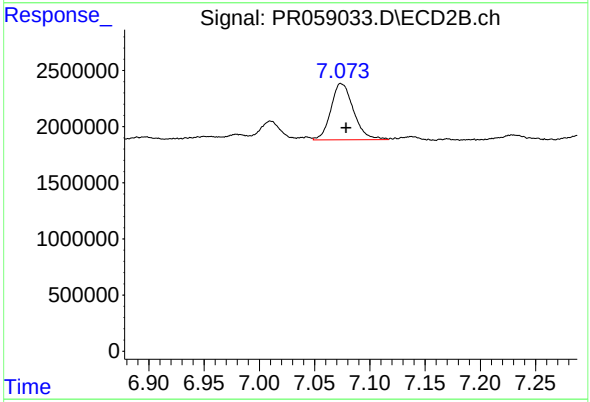
R.T.: 7.010 min
Delta R.T.: 0.000 min
Response: 2210388
Conc: 11.89 ng/ml



#39 AR-1262-4

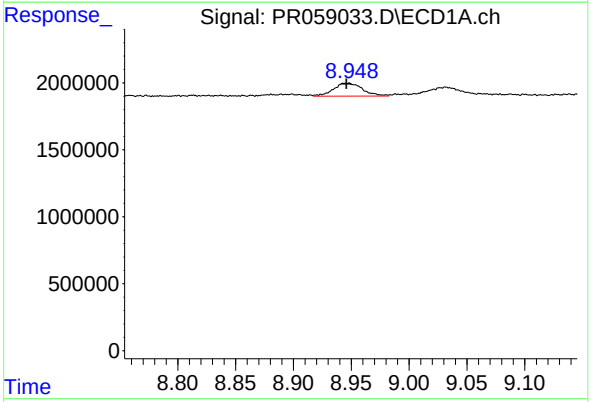
R.T.: 8.310 min
Delta R.T.: 0.000 min
Response: 794513
Conc: 9.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



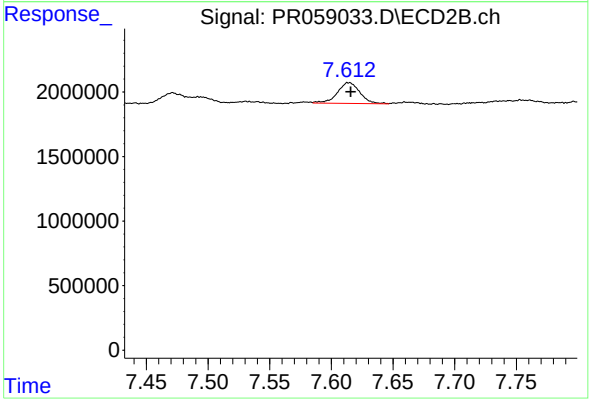
#39 AR-1262-4

R.T.: 7.074 min
Delta R.T.: -0.004 min
Response: 7112253
Conc: 20.20 ng/ml



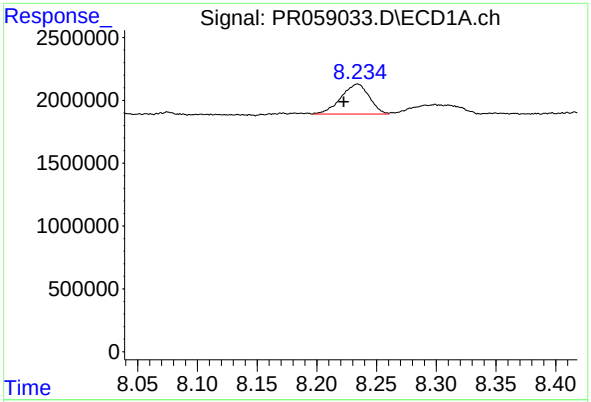
#40 AR-1262-5

R.T.: 8.947 min
Delta R.T.: 0.001 min
Response: 1683086
Conc: 16.78 ng/ml



#40 AR-1262-5

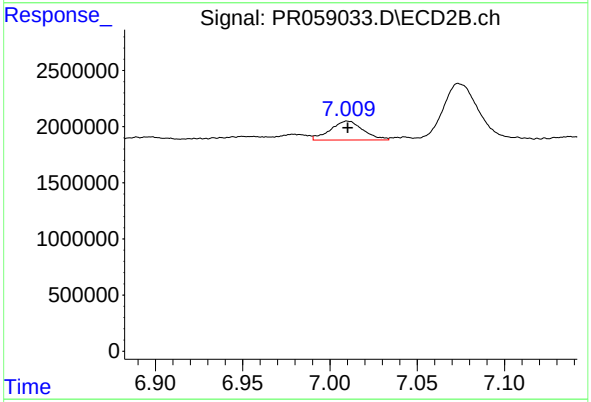
R.T.: 7.614 min
Delta R.T.: -0.001 min
Response: 2043652
Conc: 12.96 ng/ml



#41 AR-1268-1

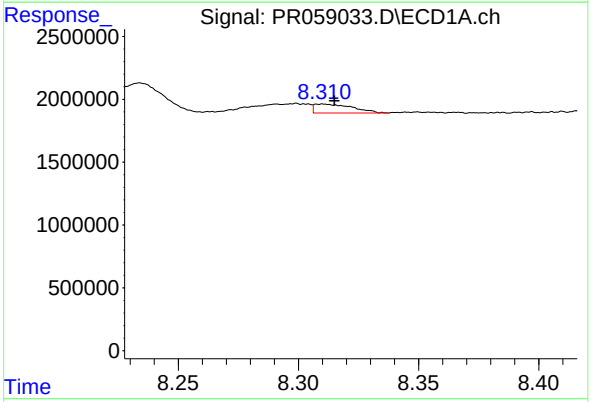
R.T.: 8.234 min
Delta R.T.: 0.012 min
Response: 3935650
Conc: 9.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



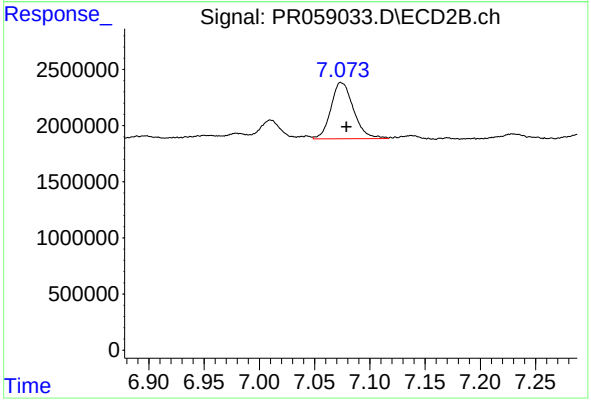
#41 AR-1268-1

R.T.: 7.010 min
Delta R.T.: 0.000 min
Response: 2210388
Conc: 2.85 ng/ml



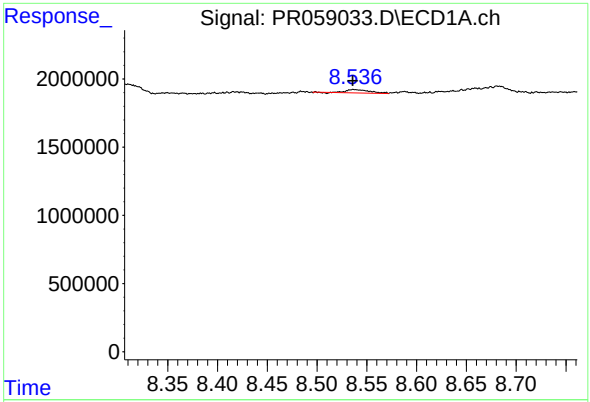
#42 AR-1268-2

R.T.: 8.310 min
Delta R.T.: -0.005 min
Response: 794513
Conc: 2.09 ng/ml



#42 AR-1268-2

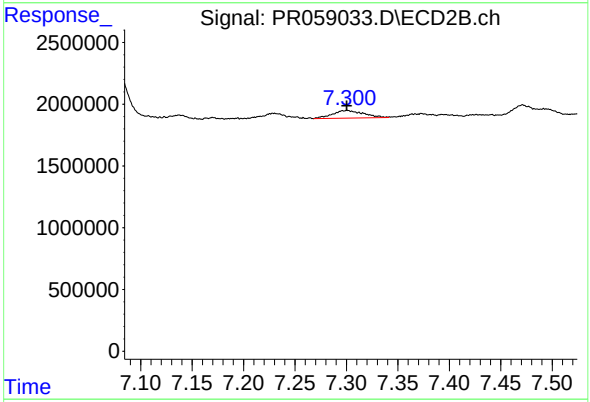
R.T.: 7.074 min
Delta R.T.: -0.005 min
Response: 7112253
Conc: 10.10 ng/ml



#43 AR-1268-3

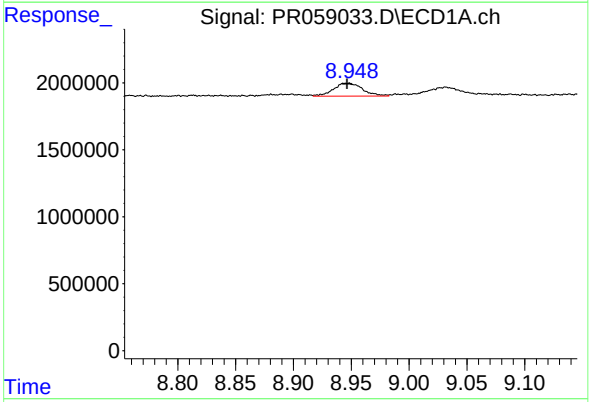
R.T.: 8.537 min
Delta R.T.: 0.001 min
Response: 398144
Conc: 1.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



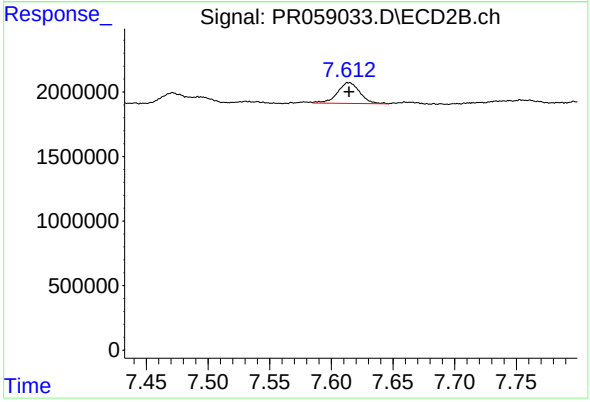
#43 AR-1268-3

R.T.: 7.301 min
Delta R.T.: 0.000 min
Response: 1291402
Conc: 2.13 ng/ml



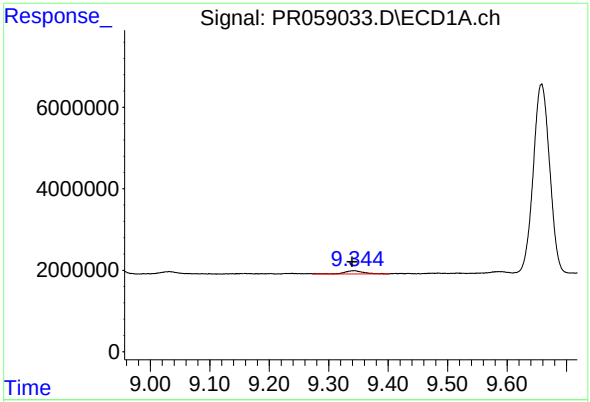
#44 AR-1268-4

R.T.: 8.947 min
Delta R.T.: 0.000 min
Response: 1683086
Conc: 11.37 ng/ml



#44 AR-1268-4

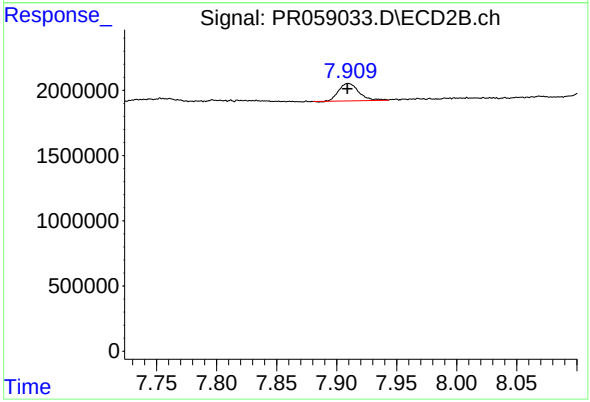
R.T.: 7.614 min
Delta R.T.: 0.000 min
Response: 2043652
Conc: 8.52 ng/ml



#45 AR-1268-5

R.T.: 9.343 min
Delta R.T.: 0.004 min
Response: 1714685
Conc: 1.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.910 min
Delta R.T.: 0.000 min
Response: 1558919
Conc: 0.82 ng/ml