Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091323\
Data File : PR063284.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Sep 2023 02:07
Operator : YP\AJ
Sample : 04330-12
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 05:34:45 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091223CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 13 07:34:49 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...	3.671	2.884	136.0E6	80019407	20.953	23.407	
2)	SA Decachlor...	9.672	8.178	82944305	59702473	22.398	19.977	
	Target Compounds							
3)	L1 AR-1016-1	4.936	3.999	1113786	980860	5.701	8.713	#
4)	L1 AR-1016-2	4.936	4.039	1113786	941227	3.953	5.540	#
5)	L1 AR-1016-3	5.011	4.196	671148	318191	3.995	3.661	
6)	L1 AR-1016-4	5.103	4.253	1152351	778387	8.396	11.509	#
7)	L1 AR-1016-5	0.000	4.472	0	336689	N.D.	3.888	#
8)	L2 AR-1221-1	3.880	3.110	1044302	55904	14.388	1.510	#
9)	L2 AR-1221-2	3.986	3.189	1973026	1030342	42.035	39.957	
10)	L2 AR-1221-3	4.084	3.273	1250919	2283196	7.753	23.829	#
11)	L3 AR-1232-1	4.084	3.273	1250919	2283196	9.222	28.650	#
12)	L3 AR-1232-2	4.621	4.039	3887845	941227	61.394	12.578	#
13)	L3 AR-1232-3	4.936	4.196	1113786	318191	8.853	8.451	
14)	L3 AR-1232-4	5.103	4.301	1152351	281769	19.019	8.881	#
15)	L3 AR-1232-5	5.202	4.472	615720	336689	14.234	9.338	#
16)	L4 AR-1242-1	4.936	3.999	1113786	980860	6.681	10.274	#
17)	L4 AR-1242-2	4.936	4.039	1113786	941227	4.668	6.591	#
18)	L4 AR-1242-3	5.011	4.196	671148	318191	4.727	4.344	
19)	L4 AR-1242-4	5.103	4.301	1152351	281769	9.832	4.120	#
20)	L4 AR-1242-5	5.904	4.850	650093	1223915	5.606	13.991	#
21)	L5 AR-1248-1	4.936	3.999	1113786	980860	8.614	13.132	#
22)	L5 AR-1248-2	5.202	4.253	615720	778387	3.631	7.292	#
23)	L5 AR-1248-3	0.000	4.301	0	281769	N.D.	2.649	#
24)	L5 AR-1248-4	5.850	4.472	593858	336689	2.726	2.592	
25)	L5 AR-1248-5	5.904	4.887	650093	1340981	3.090	10.432	#
26)	L6 AR-1254-1	5.834	4.850	1477350	1223915	6.733	6.199	
27)	L6 AR-1254-2	6.069	5.011	1694790	1033614	5.114	6.115	
28)	L6 AR-1254-3	6.457	5.436	2033994	1247104	6.038	4.594	
29)	L6 AR-1254-4	6.774	5.686	449465	423274	1.939	2.523	#
30)	L6 AR-1254-5	7.235	6.133	2068947	1430759	8.472	6.152	#
31)	L7 AR-1260-1	6.647	5.578	1001197	1394045	4.167	7.858	#
32)	L7 AR-1260-2	6.930	5.786	2504848	1465906	9.132	6.886	
33)	L7 AR-1260-3	7.323	5.944	1659341	904148	8.678	4.539	#
34)	L7 AR-1260-4	7.572	6.452	642953	714351	2.940	4.363	#
35)	L7 AR-1260-5	7.911	6.728	7296387	2885073	16.860	7.288	#
36)	L8 AR-1262-1	7.323	6.179	1659341	1033083	5.447	4.085	
37)	L8 AR-1262-2	7.911	6.728	7296387	2885073	14.233	6.290	#
38)	L8 AR-1262-3	8.237	7.030	671806	1424558	2.012	8.006	#
39)	L8 AR-1262-4	8.356f	7.093	2962733	1284284	11.903	3.818	#
40)	L8 AR-1262-5	8.972	7.572f	3542508	557026	19.845	3.692	#
41)	L9 AR-1268-1	8.237	7.030	671806	1424558	1.119	2.639	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091323\
Data File : PR063284.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Sep 2023 02:07
Operator : YP\AJ
Sample : 04330-12
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 05:34:45 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091223CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 13 07:34:49 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	8.356f	7.093	2962733	1284284	5.452	2.617	#
43)	L9 AR-1268-3	8.579f	7.320	1926490	108768	4.114	0.262	#
44)	L9 AR-1268-4	8.972	7.572f	3542508	557026	17.702	3.287	#
45)	L9 AR-1268-5	9.355	7.945	386478	257052	0.252	0.191	

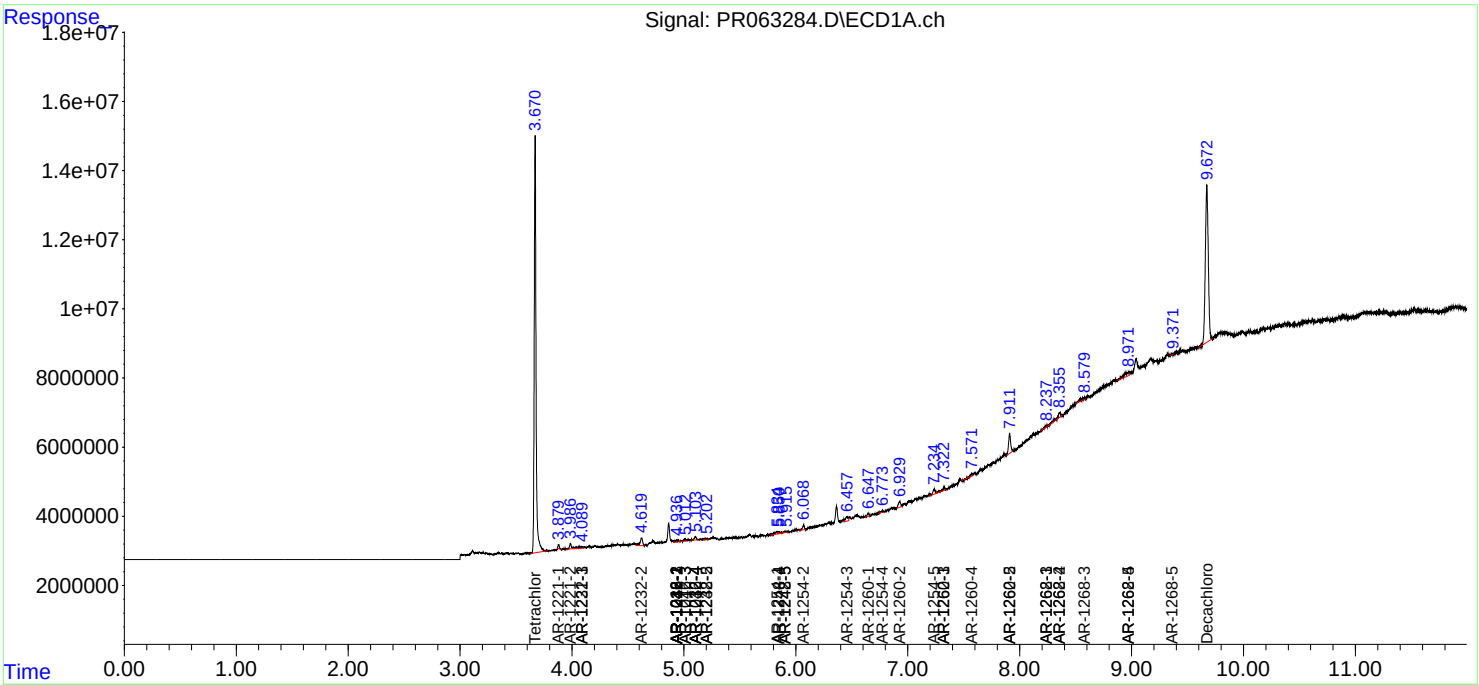
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

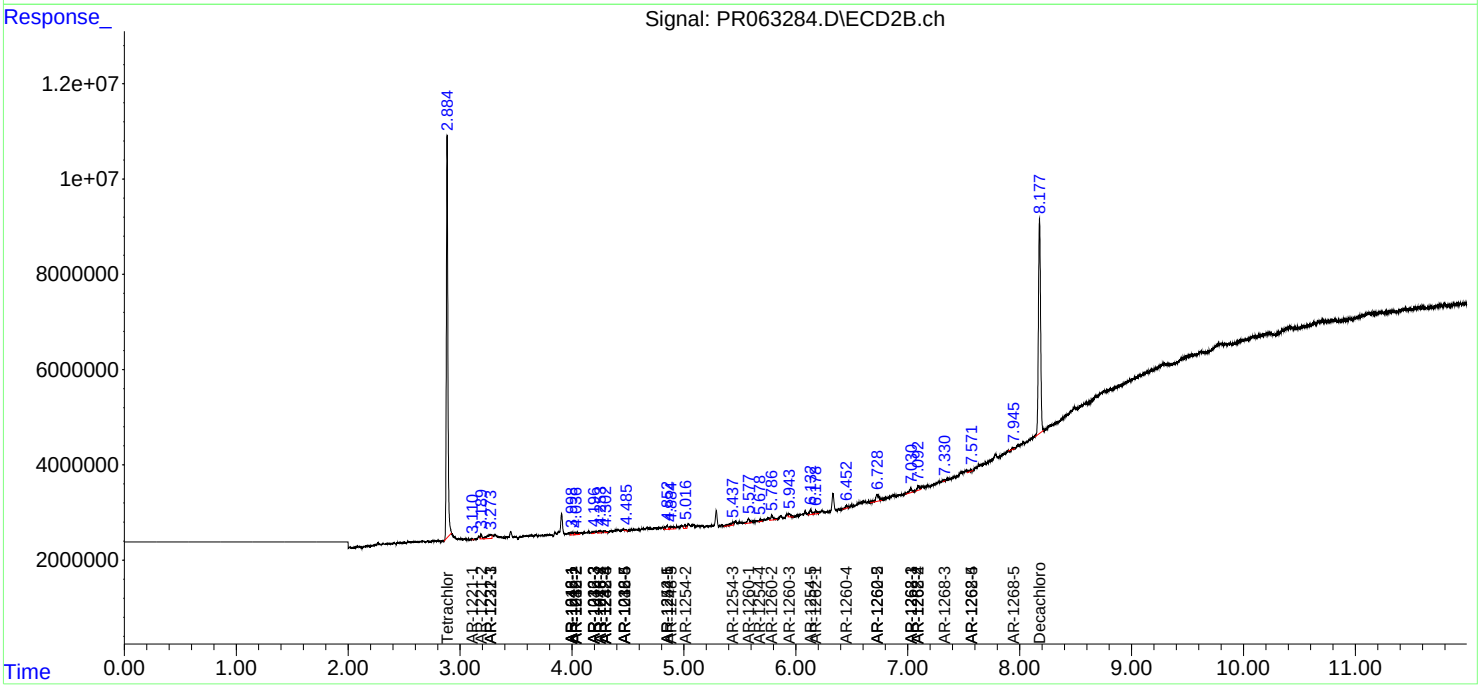
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091323\
Data File : PR063284.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Sep 2023 02:07
Operator : YP\AJ
Sample : 04330-12
Misc :
ALS Vial : 60 Sample Multiplier: 1

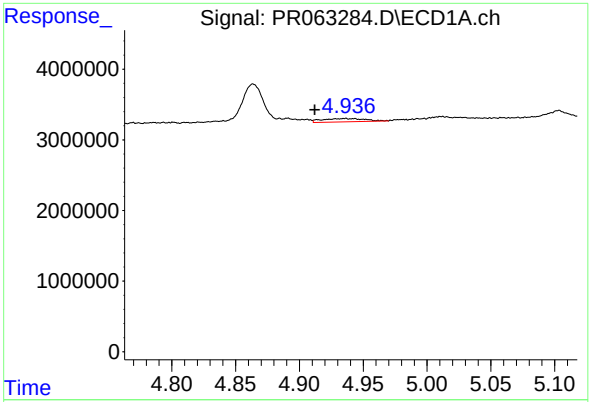
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 05:34:45 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091223CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 13 07:34:49 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



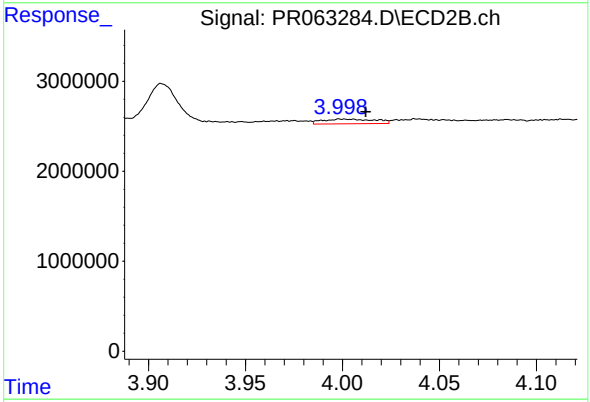




#3 AR-1016-1

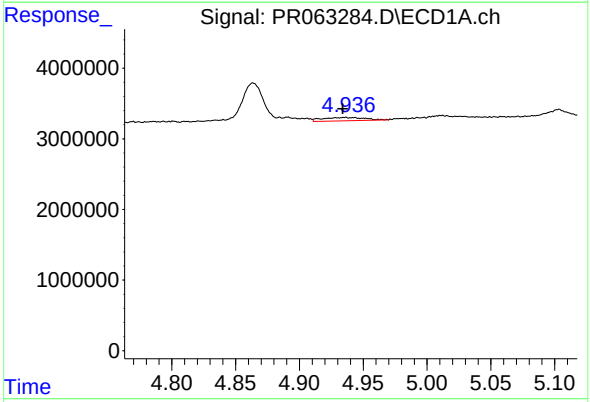
R.T.: 4.936 min
Delta R.T.: 0.024 min
Response: 1113786
Conc: 5.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



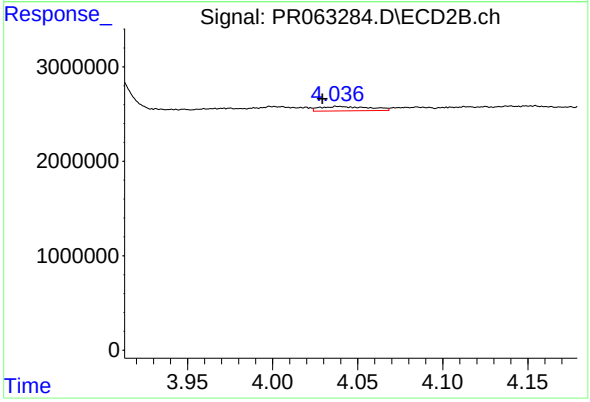
#3 AR-1016-1

R.T.: 3.999 min
Delta R.T.: -0.013 min
Response: 980860
Conc: 8.71 ng/ml



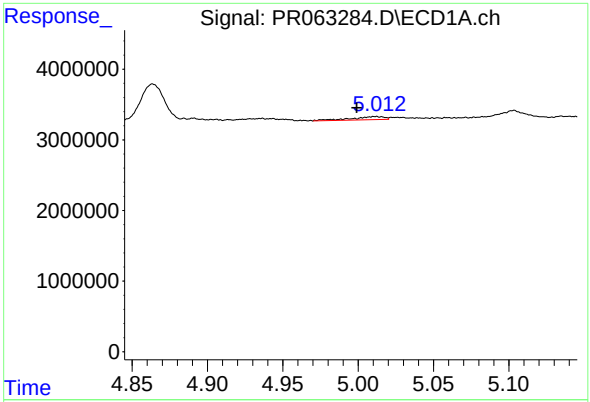
#4 AR-1016-2

R.T.: 4.936 min
Delta R.T.: 0.002 min
Response: 1113786
Conc: 3.95 ng/ml



#4 AR-1016-2

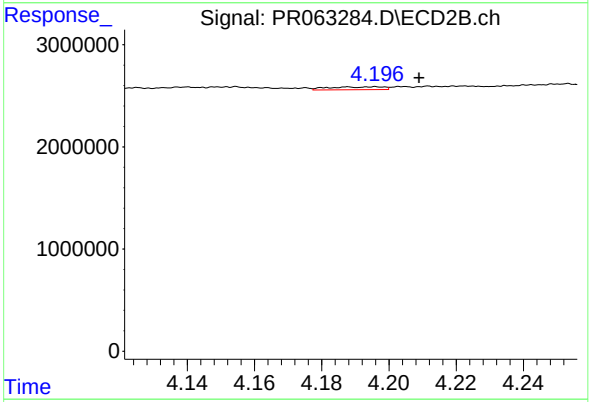
R.T.: 4.039 min
Delta R.T.: 0.009 min
Response: 941227
Conc: 5.54 ng/ml



#5 AR-1016-3

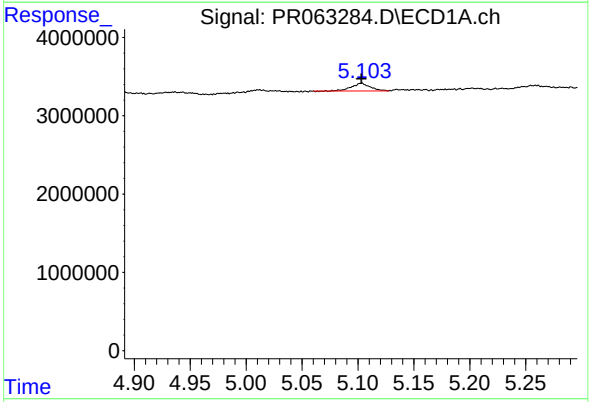
R.T.: 5.011 min
Delta R.T.: 0.012 min
Response: 671148
Conc: 3.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



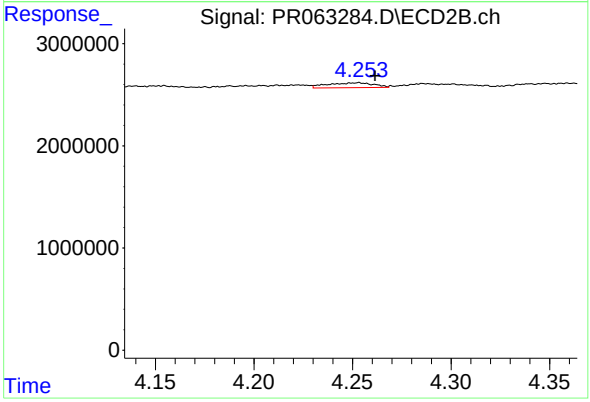
#5 AR-1016-3

R.T.: 4.196 min
Delta R.T.: -0.013 min
Response: 318191
Conc: 3.66 ng/ml



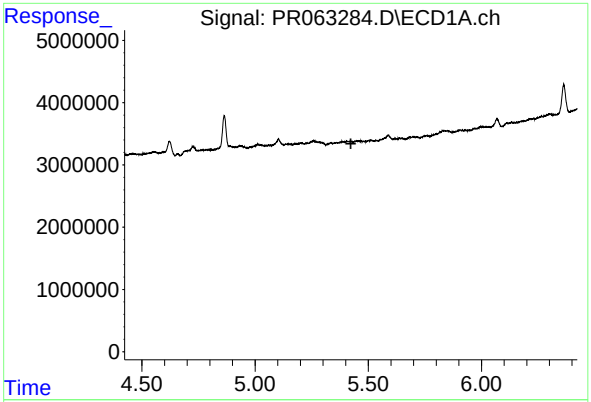
#6 AR-1016-4

R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 1152351
Conc: 8.40 ng/ml



#6 AR-1016-4

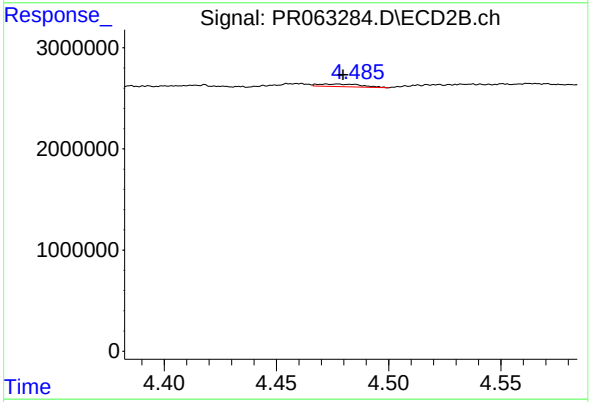
R.T.: 4.253 min
Delta R.T.: -0.008 min
Response: 778387
Conc: 11.51 ng/ml



#7 AR-1016-5

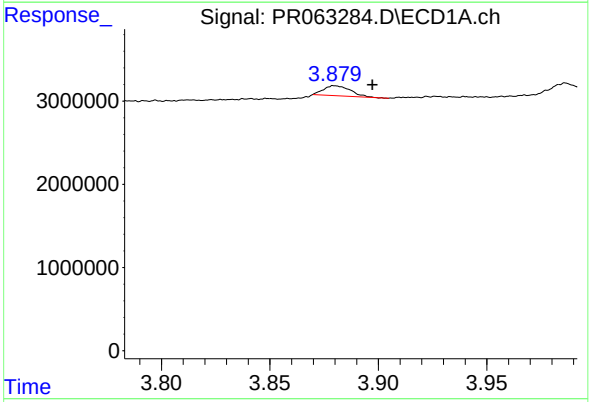
R.T.: 0.000 min
Exp R.T. : 5.423 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



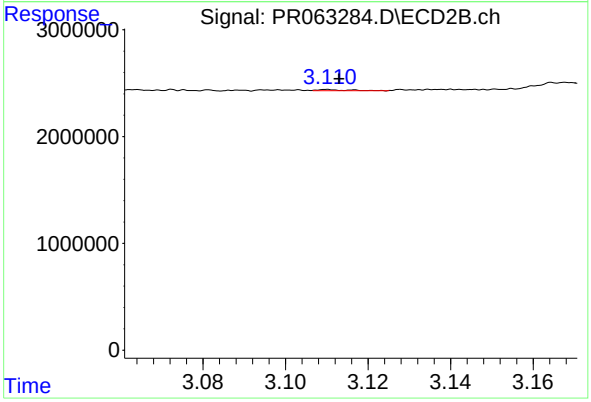
#7 AR-1016-5

R.T.: 4.472 min
Delta R.T.: -0.007 min
Response: 336689
Conc: 3.89 ng/ml



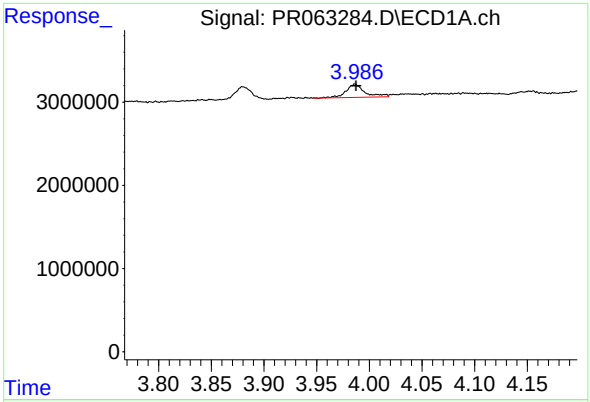
#8 AR-1221-1

R.T.: 3.880 min
Delta R.T.: -0.017 min
Response: 1044302
Conc: 14.39 ng/ml



#8 AR-1221-1

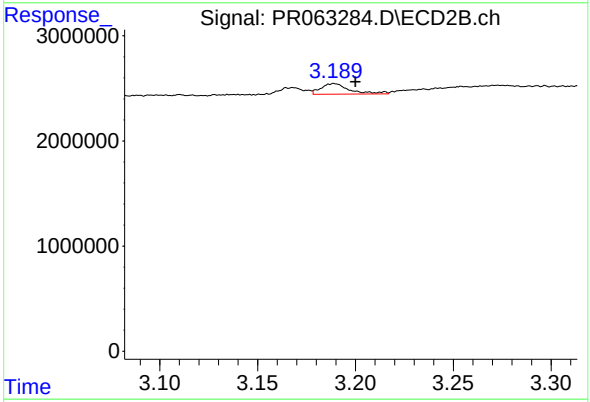
R.T.: 3.110 min
Delta R.T.: -0.003 min
Response: 55904
Conc: 1.51 ng/ml



#9 AR-1221-2

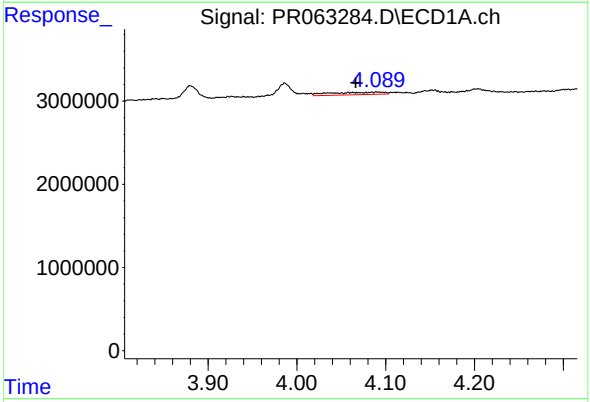
R.T.: 3.986 min
Delta R.T.: -0.001 min
Response: 1973026
Conc: 42.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



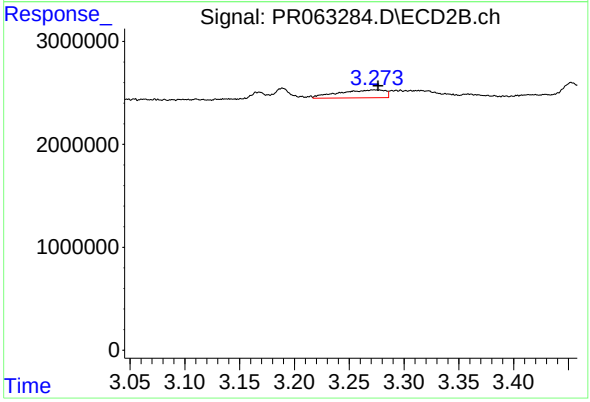
#9 AR-1221-2

R.T.: 3.189 min
Delta R.T.: -0.011 min
Response: 1030342
Conc: 39.96 ng/ml



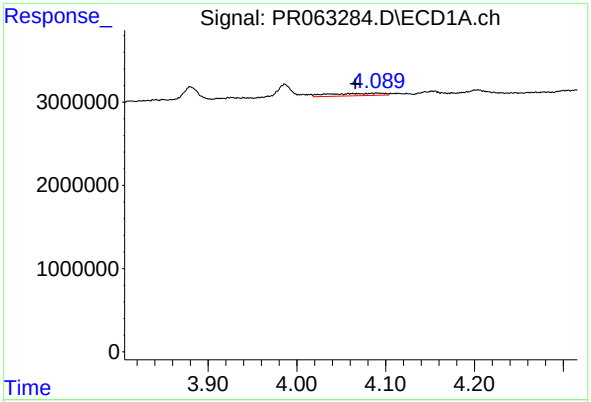
#10 AR-1221-3

R.T.: 4.084 min
Delta R.T.: 0.018 min
Response: 1250919
Conc: 7.75 ng/ml



#10 AR-1221-3

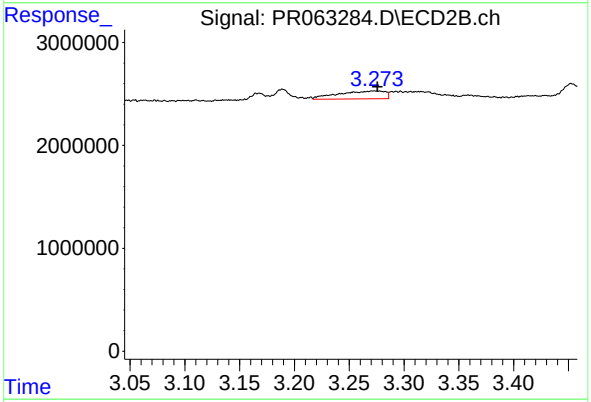
R.T.: 3.273 min
Delta R.T.: -0.004 min
Response: 2283196
Conc: 23.83 ng/ml



#11 AR-1232-1

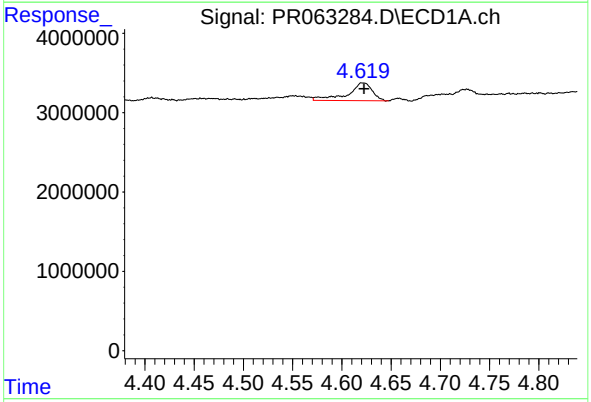
R.T.: 4.084 min
Delta R.T.: 0.018 min
Response: 1250919
Conc: 9.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



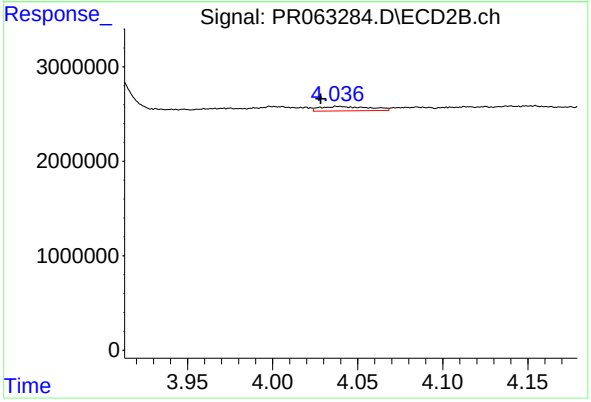
#11 AR-1232-1

R.T.: 3.273 min
Delta R.T.: -0.003 min
Response: 2283196
Conc: 28.65 ng/ml



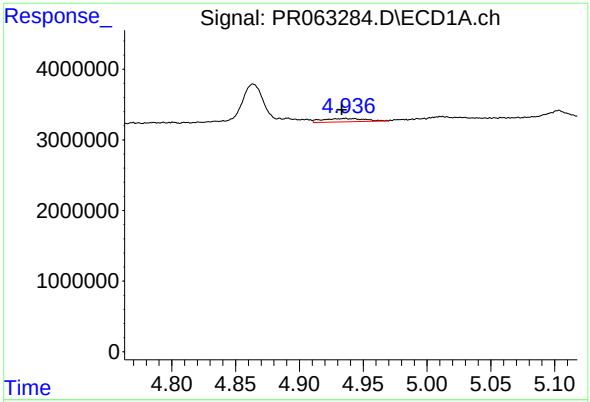
#12 AR-1232-2

R.T.: 4.621 min
Delta R.T.: -0.001 min
Response: 3887845
Conc: 61.39 ng/ml



#12 AR-1232-2

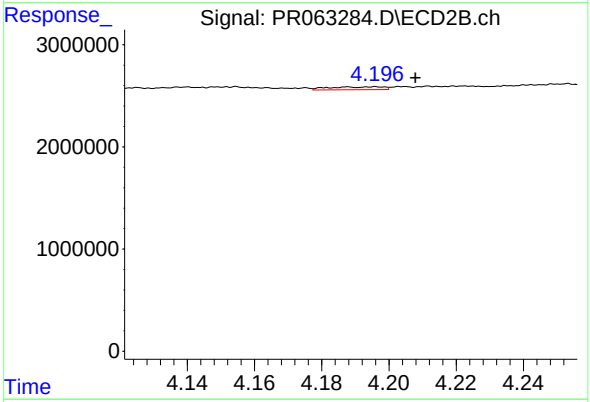
R.T.: 4.039 min
Delta R.T.: 0.010 min
Response: 941227
Conc: 12.58 ng/ml



#13 AR-1232-3

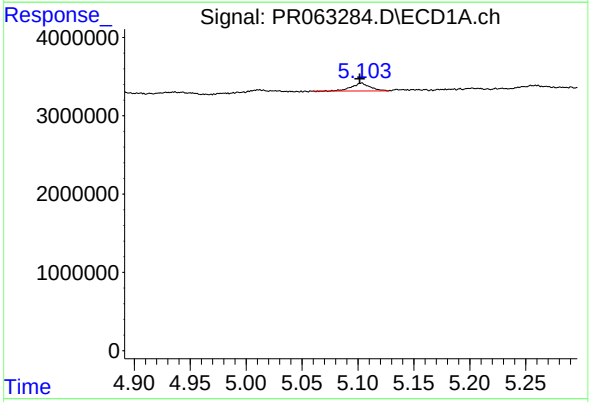
R.T.: 4.936 min
Delta R.T.: 0.003 min
Response: 1113786
Conc: 8.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



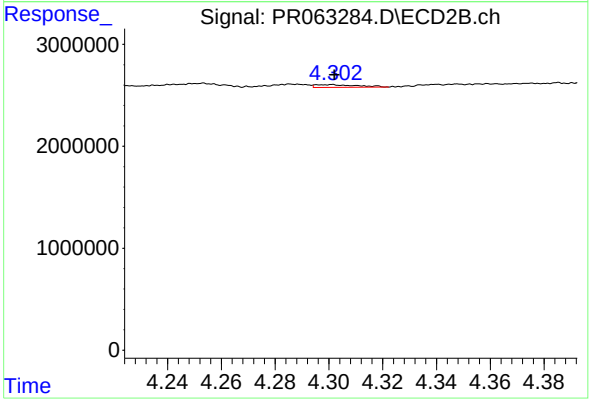
#13 AR-1232-3

R.T.: 4.196 min
Delta R.T.: -0.012 min
Response: 318191
Conc: 8.45 ng/ml



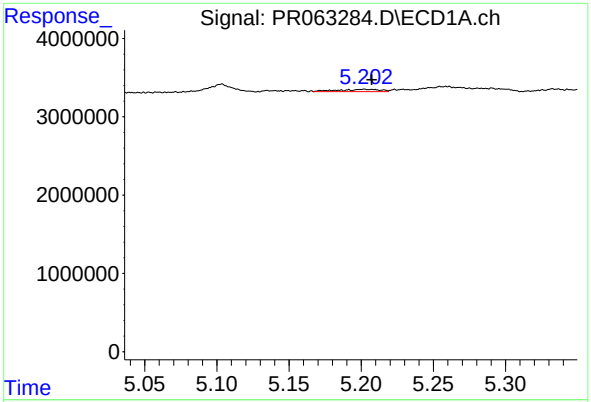
#14 AR-1232-4

R.T.: 5.103 min
Delta R.T.: 0.002 min
Response: 1152351
Conc: 19.02 ng/ml



#14 AR-1232-4

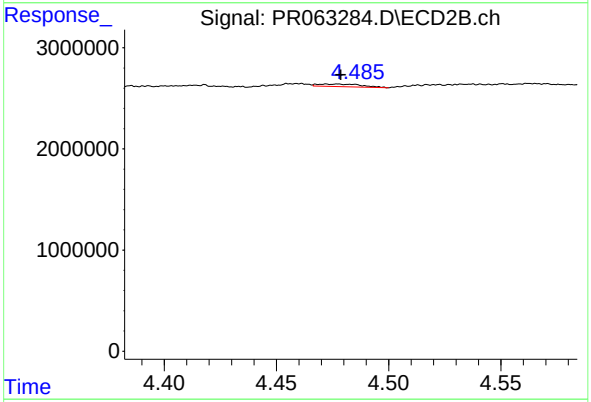
R.T.: 4.301 min
Delta R.T.: -0.001 min
Response: 281769
Conc: 8.88 ng/ml



#15 AR-1232-5

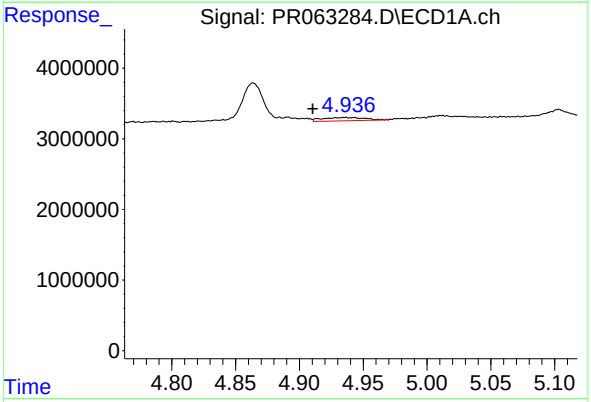
R.T.: 5.202 min
Delta R.T.: -0.005 min
Response: 615720
Conc: 14.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



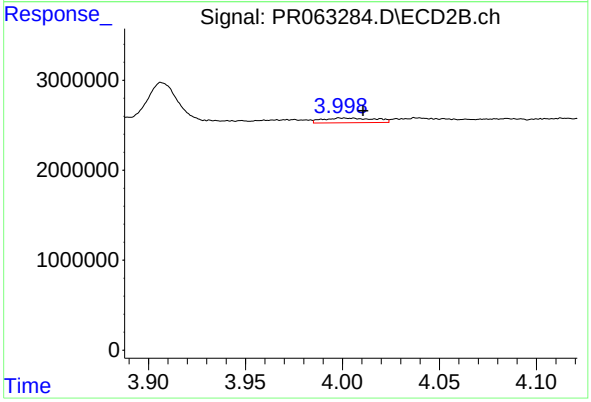
#15 AR-1232-5

R.T.: 4.472 min
Delta R.T.: -0.006 min
Response: 336689
Conc: 9.34 ng/ml



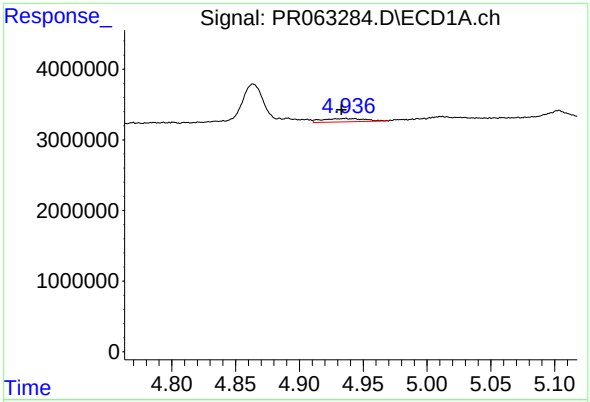
#16 AR-1242-1

R.T.: 4.936 min
Delta R.T.: 0.025 min
Response: 1113786
Conc: 6.68 ng/ml



#16 AR-1242-1

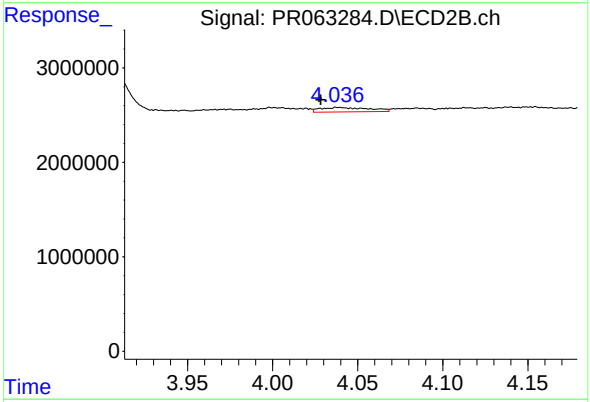
R.T.: 3.999 min
Delta R.T.: -0.011 min
Response: 980860
Conc: 10.27 ng/ml



#17 AR-1242-2

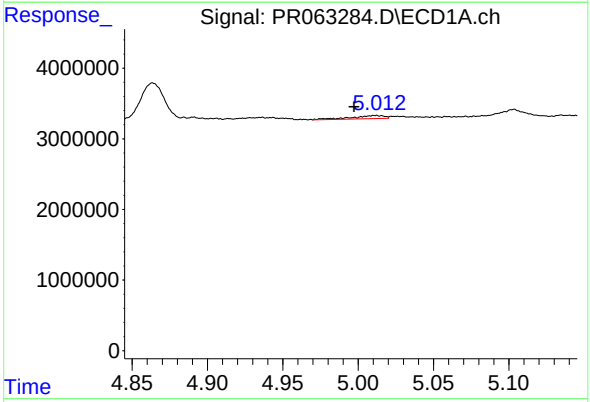
R.T.: 4.936 min
Delta R.T.: 0.003 min
Response: 1113786
Conc: 4.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



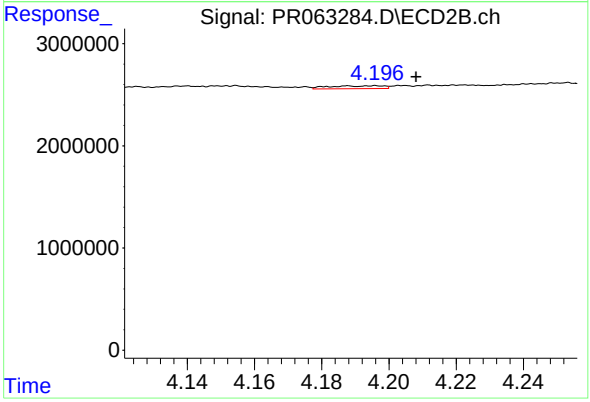
#17 AR-1242-2

R.T.: 4.039 min
Delta R.T.: 0.010 min
Response: 941227
Conc: 6.59 ng/ml



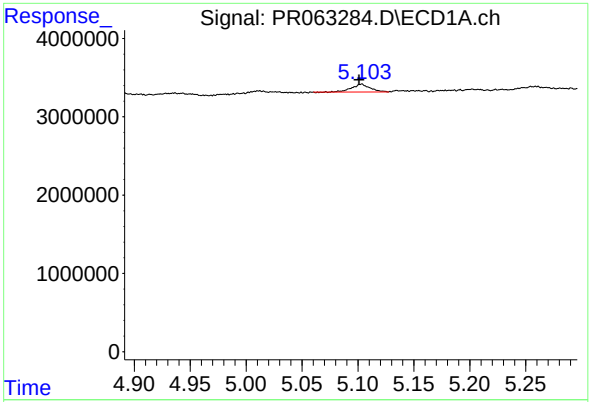
#18 AR-1242-3

R.T.: 5.011 min
Delta R.T.: 0.014 min
Response: 671148
Conc: 4.73 ng/ml



#18 AR-1242-3

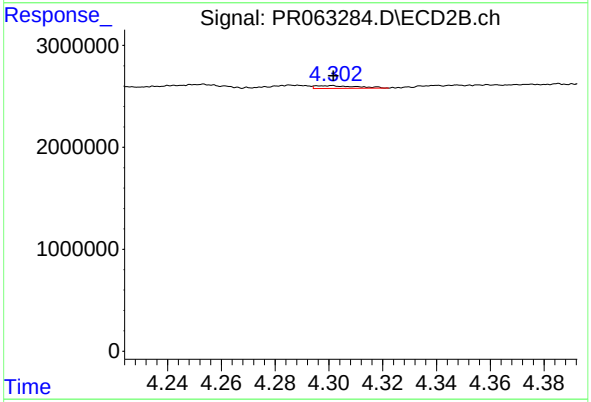
R.T.: 4.196 min
Delta R.T.: -0.012 min
Response: 318191
Conc: 4.34 ng/ml



#19 AR-1242-4

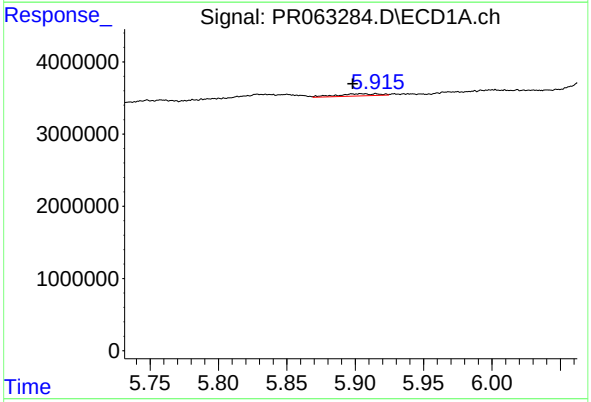
R.T.: 5.103 min
Delta R.T.: 0.002 min
Response: 1152351
Conc: 9.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



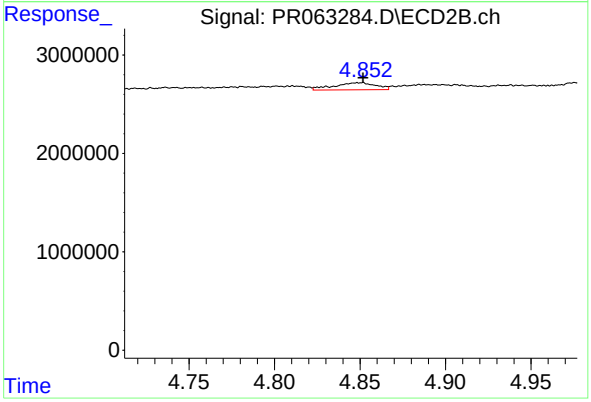
#19 AR-1242-4

R.T.: 4.301 min
Delta R.T.: 0.000 min
Response: 281769
Conc: 4.12 ng/ml



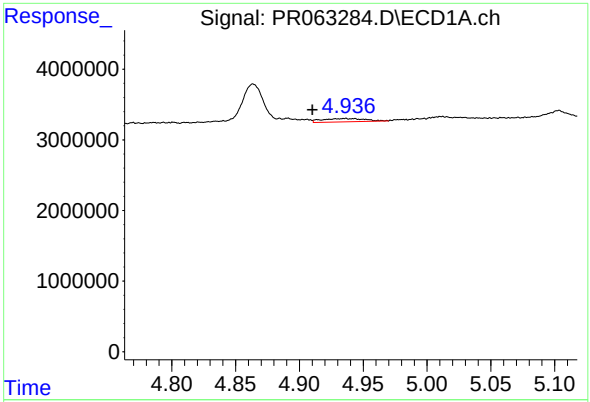
#20 AR-1242-5

R.T.: 5.904 min
Delta R.T.: 0.006 min
Response: 650093
Conc: 5.61 ng/ml



#20 AR-1242-5

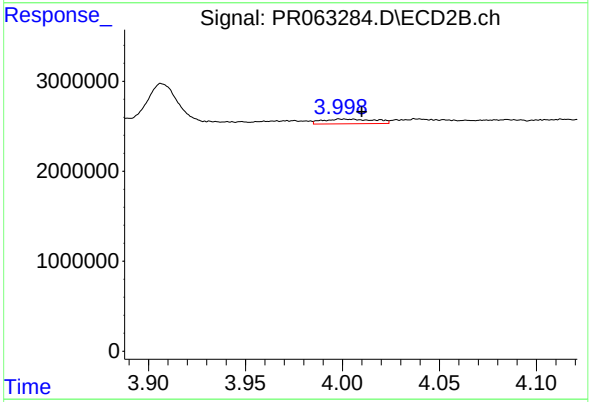
R.T.: 4.850 min
Delta R.T.: -0.002 min
Response: 1223915
Conc: 13.99 ng/ml



#21 AR-1248-1

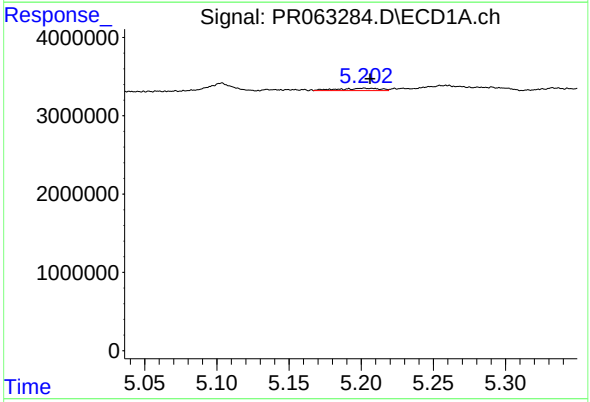
R.T.: 4.936 min
Delta R.T.: 0.026 min
Response: 1113786
Conc: 8.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



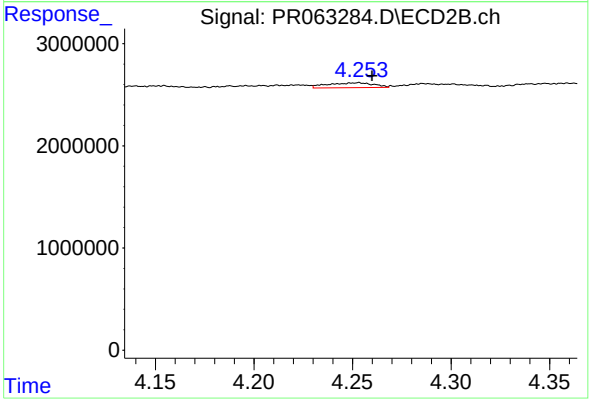
#21 AR-1248-1

R.T.: 3.999 min
Delta R.T.: -0.010 min
Response: 980860
Conc: 13.13 ng/ml



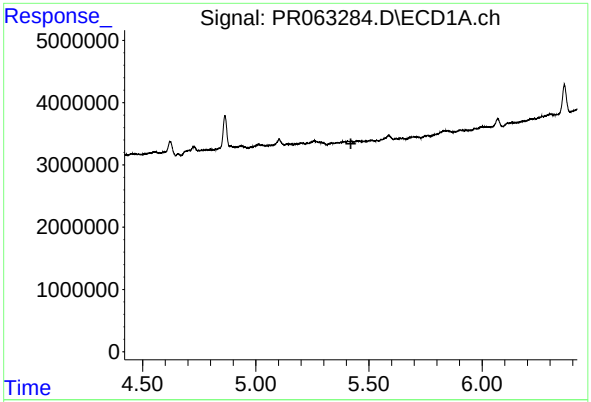
#22 AR-1248-2

R.T.: 5.202 min
Delta R.T.: -0.004 min
Response: 615720
Conc: 3.63 ng/ml



#22 AR-1248-2

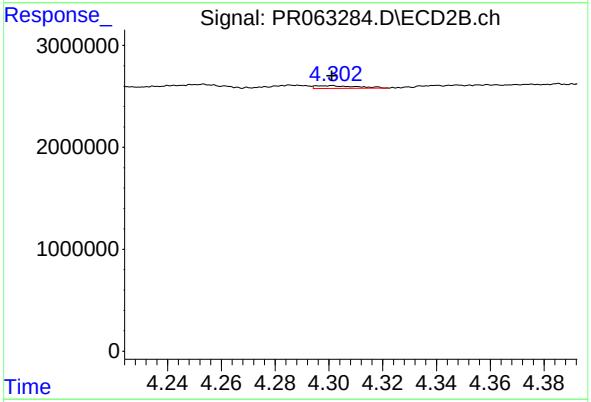
R.T.: 4.253 min
Delta R.T.: -0.007 min
Response: 778387
Conc: 7.29 ng/ml



#23 AR-1248-3

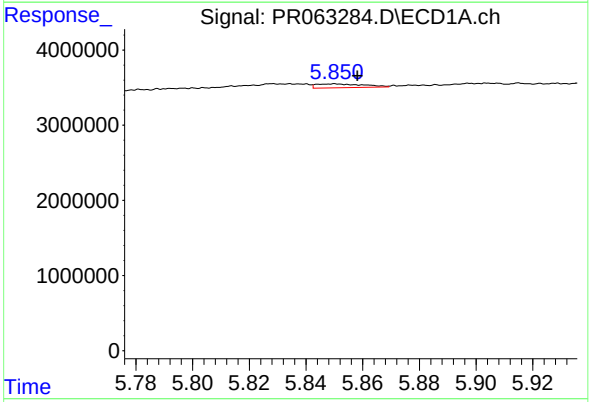
R.T.: 0.000 min
Exp R.T. : 5.420 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



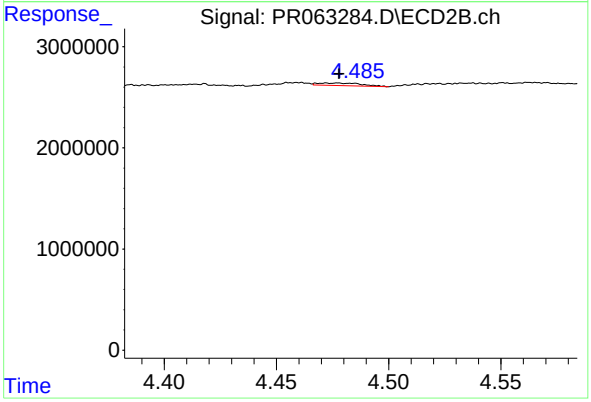
#23 AR-1248-3

R.T.: 4.301 min
Delta R.T.: 0.000 min
Response: 281769
Conc: 2.65 ng/ml



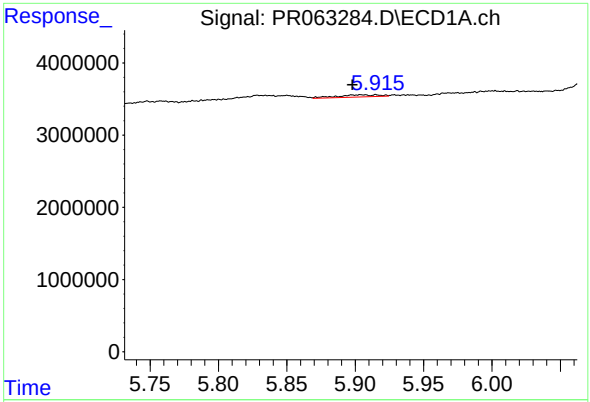
#24 AR-1248-4

R.T.: 5.850 min
Delta R.T.: -0.008 min
Response: 593858
Conc: 2.73 ng/ml



#24 AR-1248-4

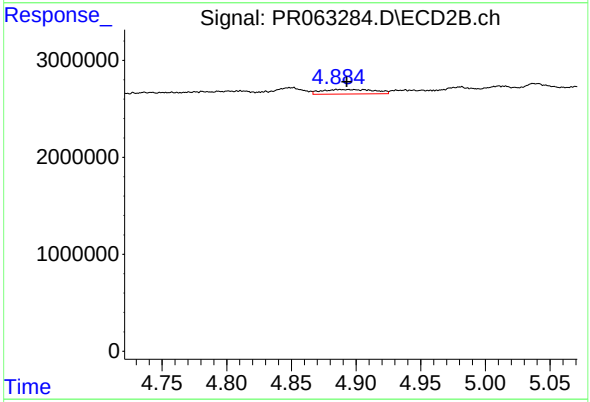
R.T.: 4.472 min
Delta R.T.: -0.006 min
Response: 336689
Conc: 2.59 ng/ml



#25 AR-1248-5

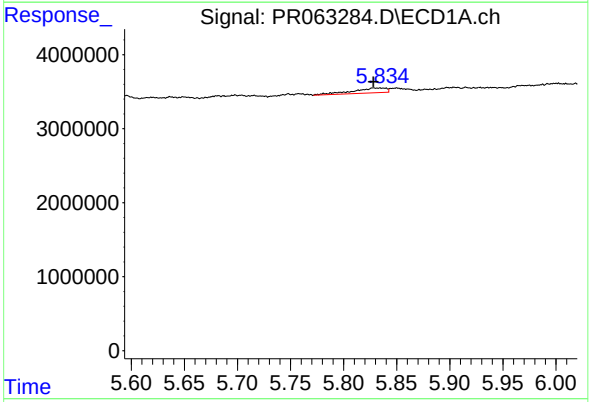
R.T.: 5.904 min
Delta R.T.: 0.006 min
Response: 650093
Conc: 3.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



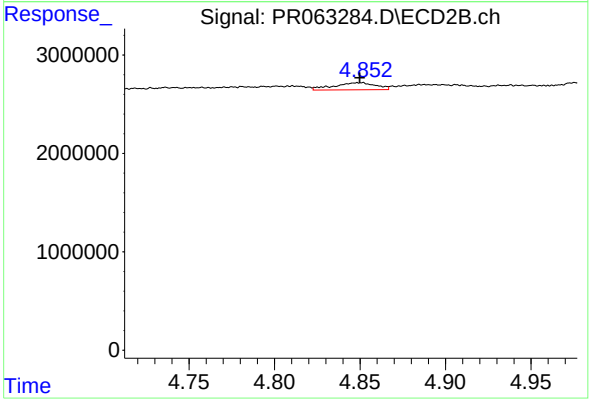
#25 AR-1248-5

R.T.: 4.887 min
Delta R.T.: -0.006 min
Response: 1340981
Conc: 10.43 ng/ml



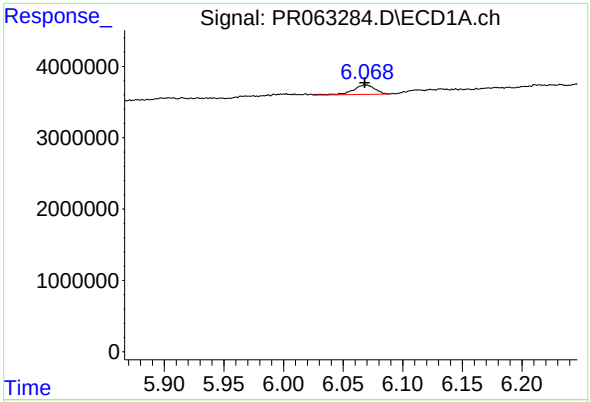
#26 AR-1254-1

R.T.: 5.834 min
Delta R.T.: 0.006 min
Response: 1477350
Conc: 6.73 ng/ml



#26 AR-1254-1

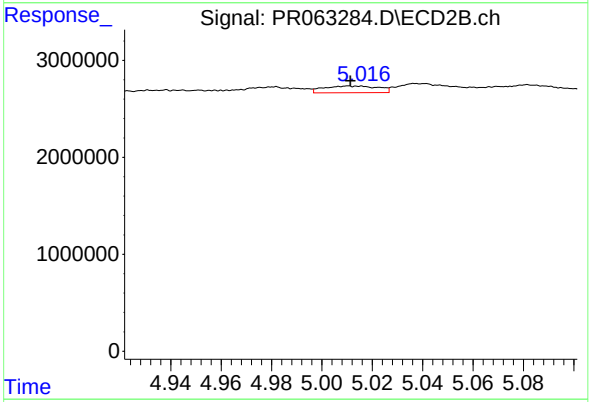
R.T.: 4.850 min
Delta R.T.: 0.000 min
Response: 1223915
Conc: 6.20 ng/ml



#27 AR-1254-2

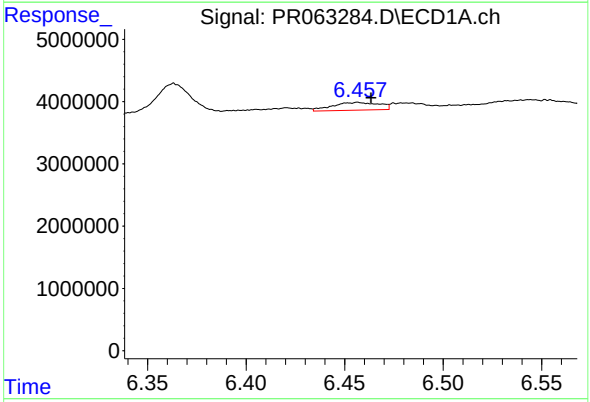
R.T.: 6.069 min
Delta R.T.: 0.000 min
Response: 1694790
Conc: 5.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



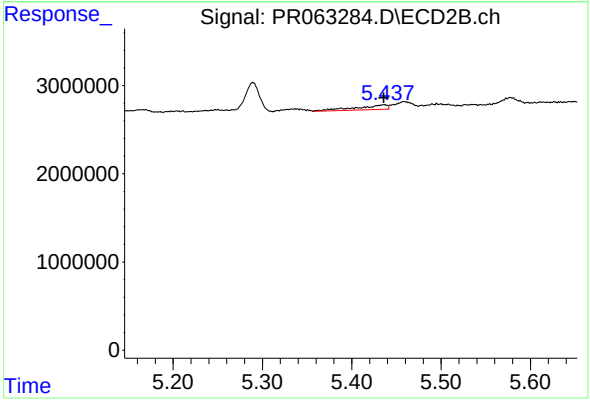
#27 AR-1254-2

R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 1033614
Conc: 6.11 ng/ml



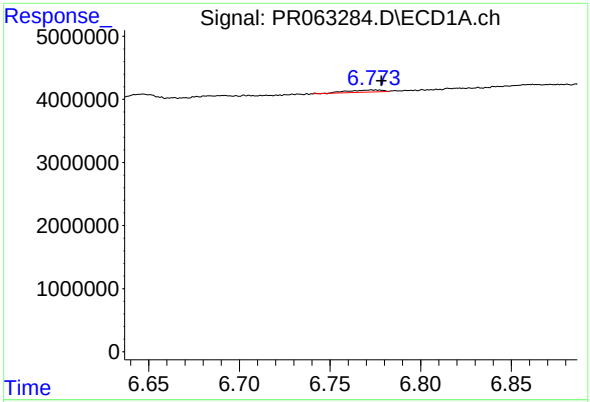
#28 AR-1254-3

R.T.: 6.457 min
Delta R.T.: -0.007 min
Response: 2033994
Conc: 6.04 ng/ml



#28 AR-1254-3

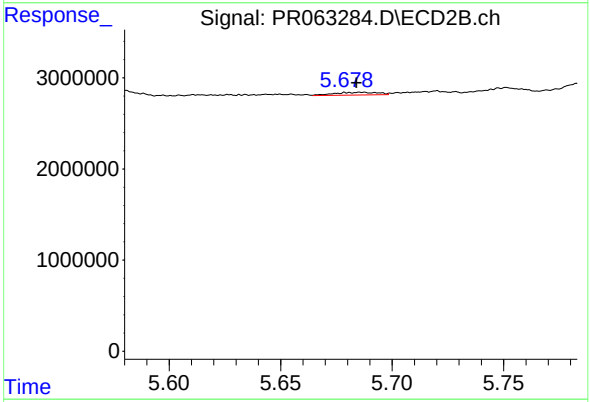
R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 1247104
Conc: 4.59 ng/ml



#29 AR-1254-4

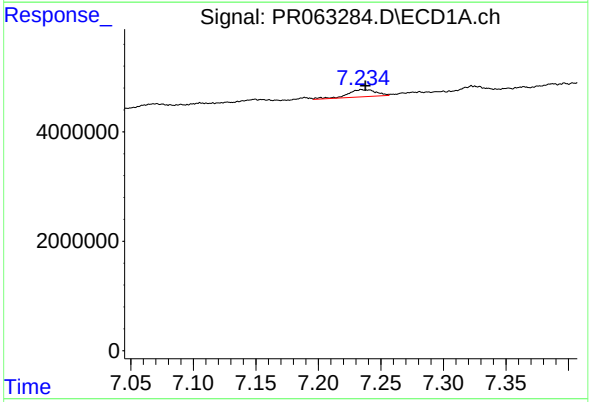
R.T.: 6.774 min
Delta R.T.: -0.005 min
Response: 449465
Conc: 1.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



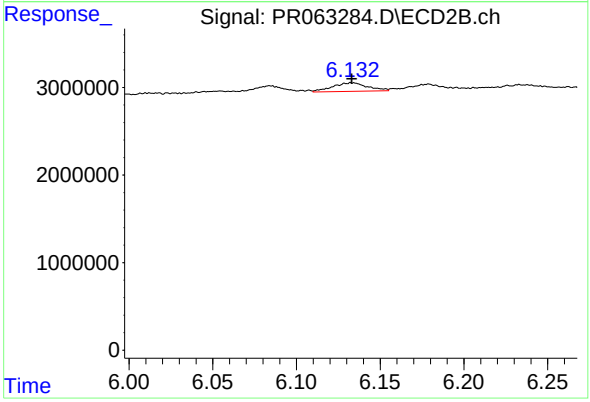
#29 AR-1254-4

R.T.: 5.686 min
Delta R.T.: 0.002 min
Response: 423274
Conc: 2.52 ng/ml



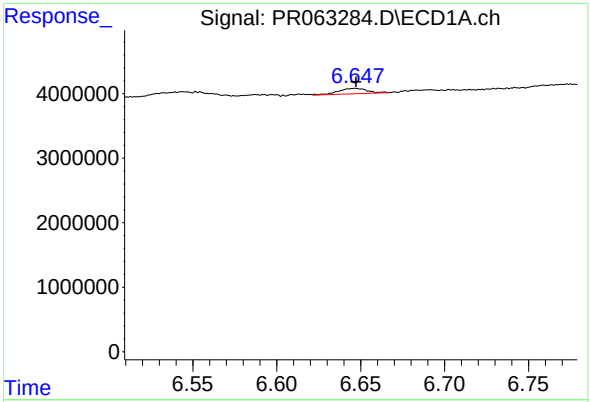
#30 AR-1254-5

R.T.: 7.235 min
Delta R.T.: -0.003 min
Response: 2068947
Conc: 8.47 ng/ml



#30 AR-1254-5

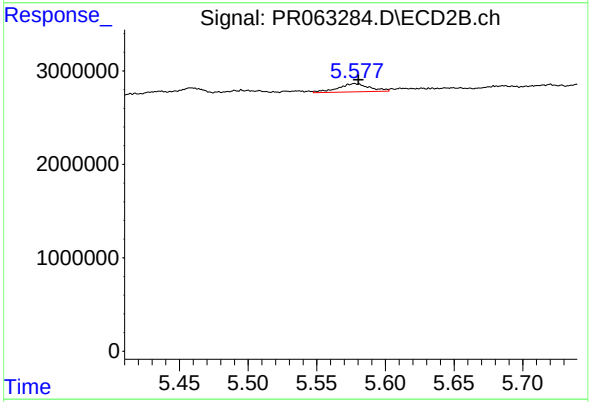
R.T.: 6.133 min
Delta R.T.: 0.000 min
Response: 1430759
Conc: 6.15 ng/ml



#31 AR-1260-1

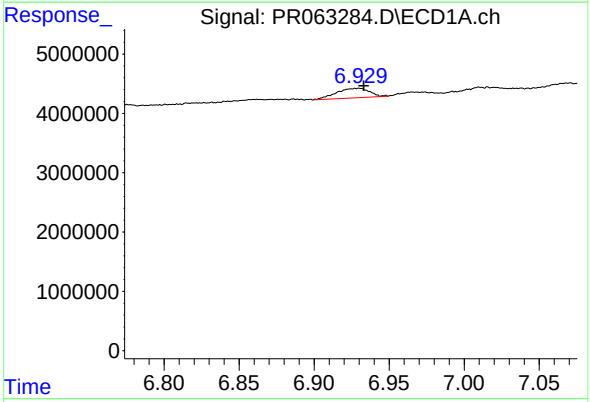
R.T.: 6.647 min
Delta R.T.: 0.000 min
Response: 1001197
Conc: 4.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



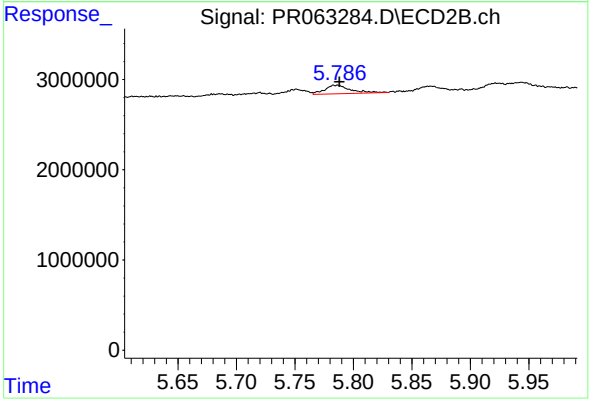
#31 AR-1260-1

R.T.: 5.578 min
Delta R.T.: -0.003 min
Response: 1394045
Conc: 7.86 ng/ml



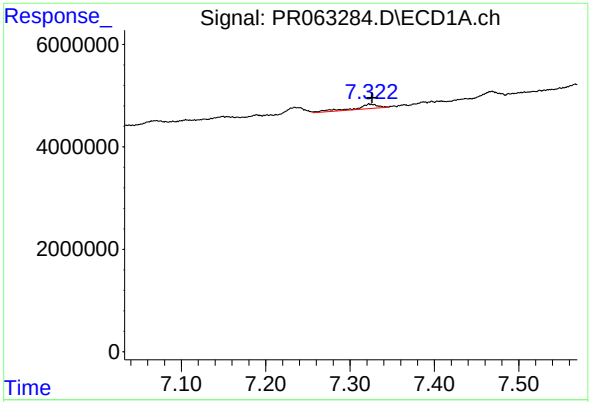
#32 AR-1260-2

R.T.: 6.930 min
Delta R.T.: -0.004 min
Response: 2504848
Conc: 9.13 ng/ml



#32 AR-1260-2

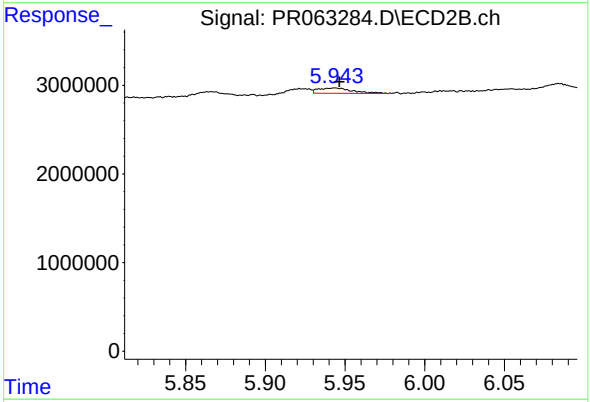
R.T.: 5.786 min
Delta R.T.: -0.002 min
Response: 1465906
Conc: 6.89 ng/ml



#33 AR-1260-3

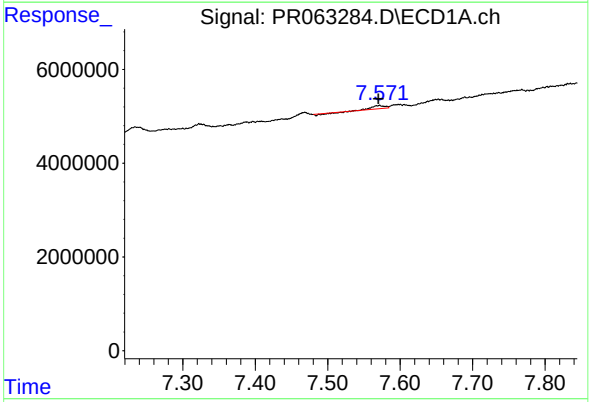
R.T.: 7.323 min
Delta R.T.: -0.003 min
Response: 1659341
Conc: 8.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



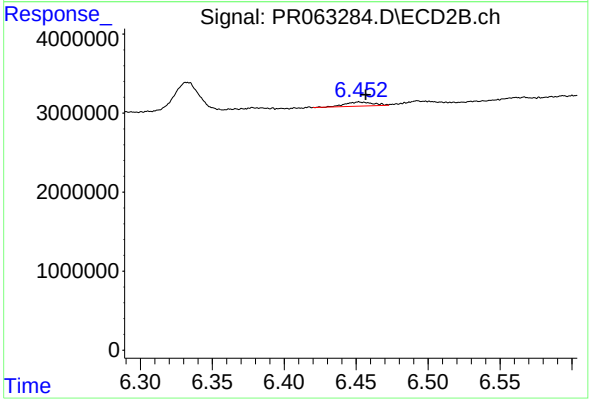
#33 AR-1260-3

R.T.: 5.944 min
Delta R.T.: -0.003 min
Response: 904148
Conc: 4.54 ng/ml



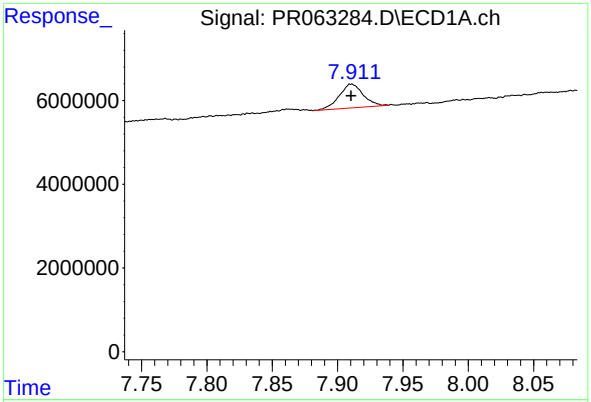
#34 AR-1260-4

R.T.: 7.572 min
Delta R.T.: 0.002 min
Response: 642953
Conc: 2.94 ng/ml



#34 AR-1260-4

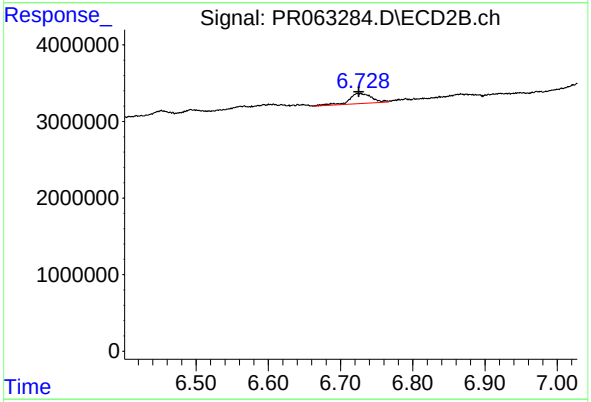
R.T.: 6.452 min
Delta R.T.: -0.005 min
Response: 714351
Conc: 4.36 ng/ml



#35 AR-1260-5

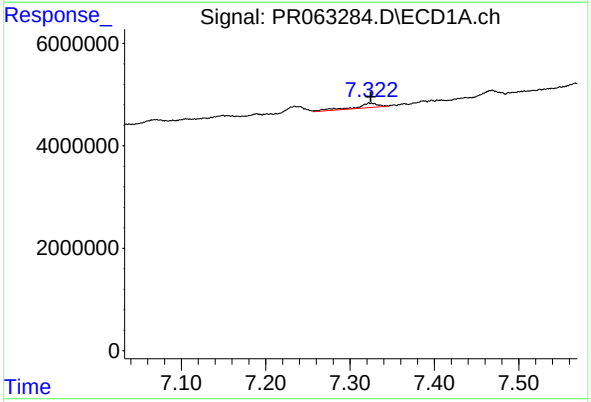
R.T.: 7.911 min
Delta R.T.: 0.000 min
Response: 7296387
Conc: 16.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



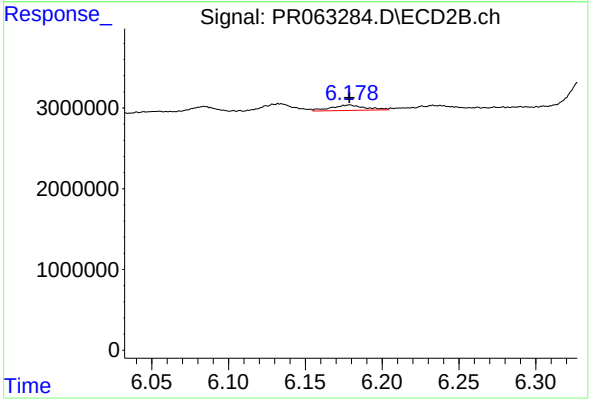
#35 AR-1260-5

R.T.: 6.728 min
Delta R.T.: 0.003 min
Response: 2885073
Conc: 7.29 ng/ml



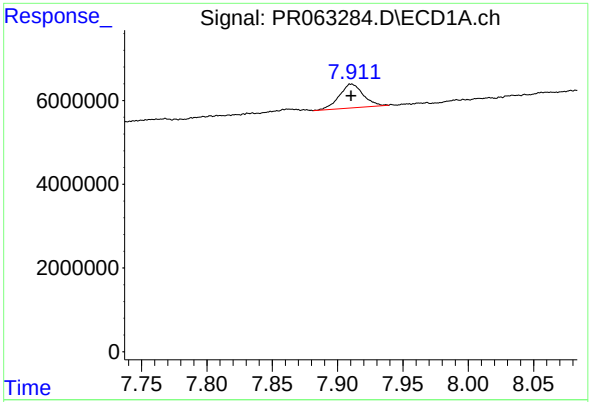
#36 AR-1262-1

R.T.: 7.323 min
Delta R.T.: -0.001 min
Response: 1659341
Conc: 5.45 ng/ml



#36 AR-1262-1

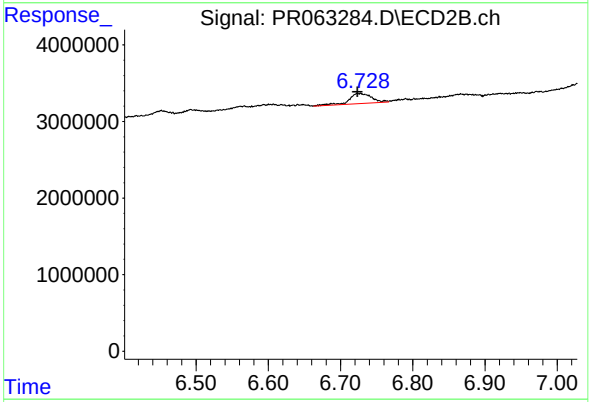
R.T.: 6.179 min
Delta R.T.: 0.000 min
Response: 1033083
Conc: 4.09 ng/ml



#37 AR-1262-2

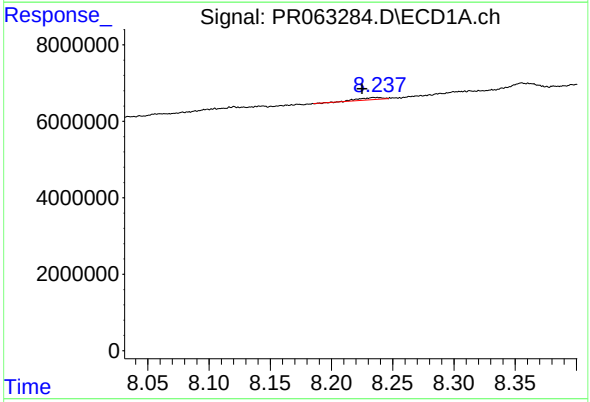
R.T.: 7.911 min
Delta R.T.: 0.000 min
Response: 7296387
Conc: 14.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



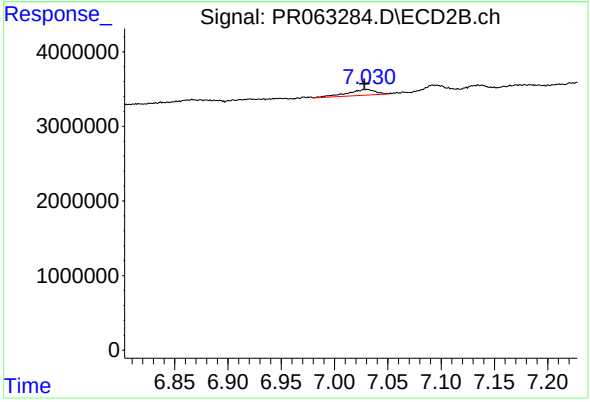
#37 AR-1262-2

R.T.: 6.728 min
Delta R.T.: 0.005 min
Response: 2885073
Conc: 6.29 ng/ml



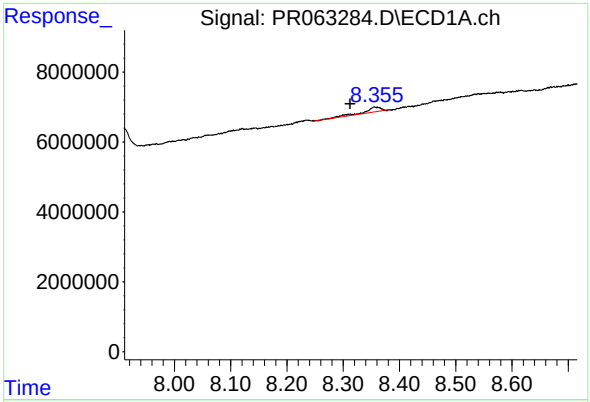
#38 AR-1262-3

R.T.: 8.237 min
Delta R.T.: 0.012 min
Response: 671806
Conc: 2.01 ng/ml



#38 AR-1262-3

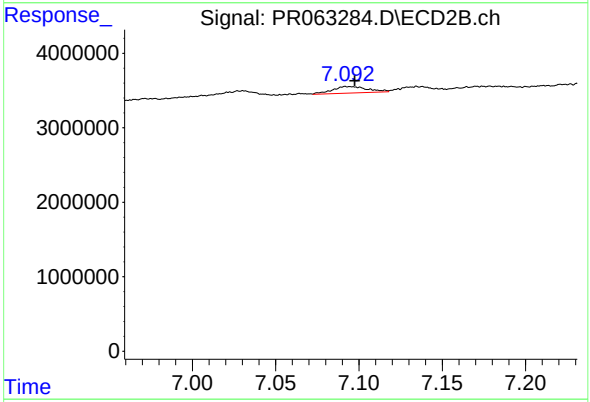
R.T.: 7.030 min
Delta R.T.: 0.002 min
Response: 1424558
Conc: 8.01 ng/ml



#39 AR-1262-4

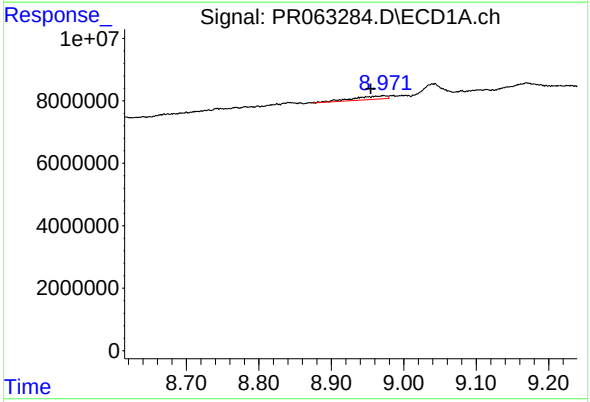
R.T.: 8.356 min
Delta R.T.: 0.043 min
Response: 2962733
Conc: 11.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



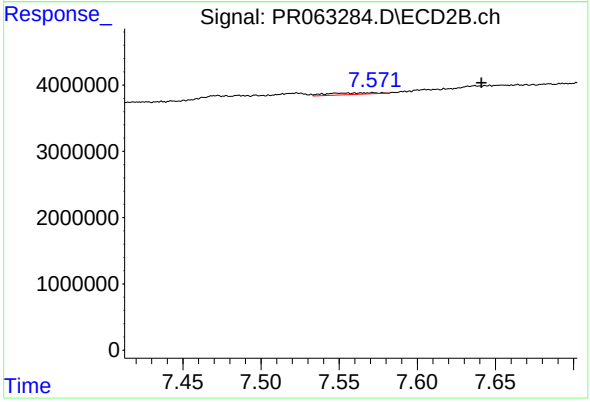
#39 AR-1262-4

R.T.: 7.093 min
Delta R.T.: -0.005 min
Response: 1284284
Conc: 3.82 ng/ml



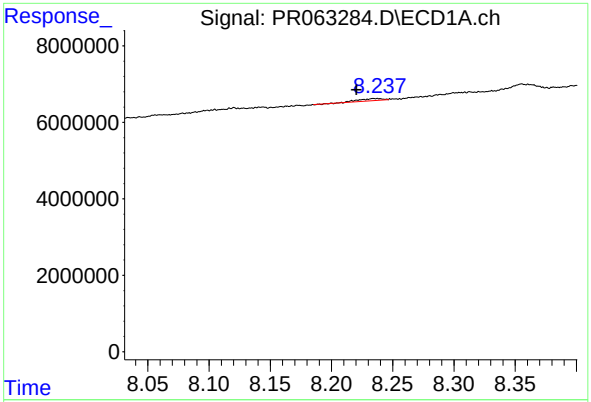
#40 AR-1262-5

R.T.: 8.972 min
Delta R.T.: 0.017 min
Response: 3542508
Conc: 19.85 ng/ml



#40 AR-1262-5

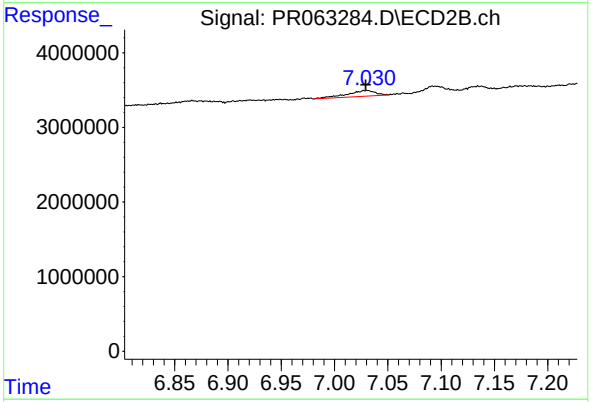
R.T.: 7.572 min
Delta R.T.: -0.069 min
Response: 557026
Conc: 3.69 ng/ml



#41 AR-1268-1

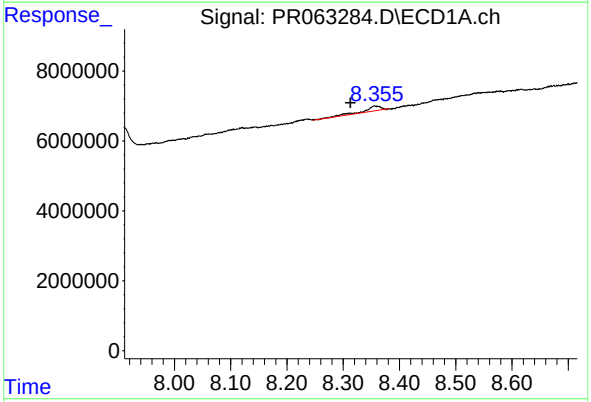
R.T.: 8.237 min
Delta R.T.: 0.017 min
Response: 671806
Conc: 1.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



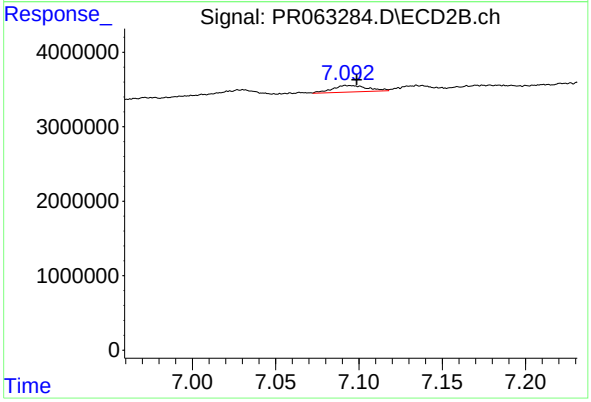
#41 AR-1268-1

R.T.: 7.030 min
Delta R.T.: 0.000 min
Response: 1424558
Conc: 2.64 ng/ml



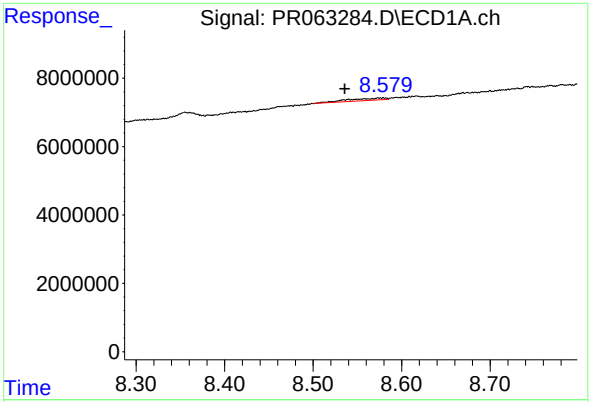
#42 AR-1268-2

R.T.: 8.356 min
Delta R.T.: 0.042 min
Response: 2962733
Conc: 5.45 ng/ml



#42 AR-1268-2

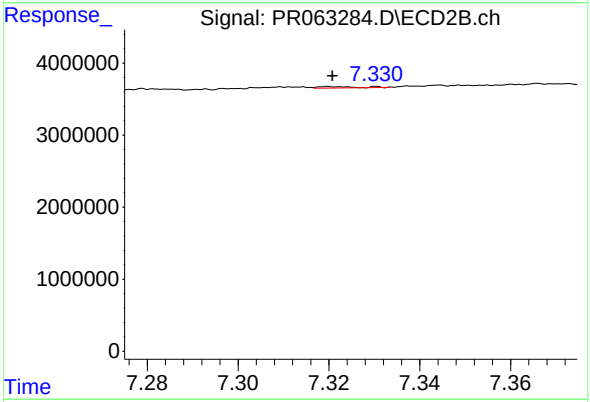
R.T.: 7.093 min
Delta R.T.: -0.006 min
Response: 1284284
Conc: 2.62 ng/ml



#43 AR-1268-3

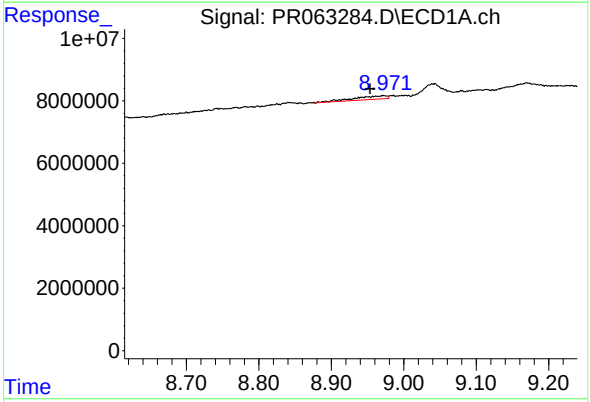
R.T.: 8.579 min
Delta R.T.: 0.044 min
Response: 1926490
Conc: 4.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



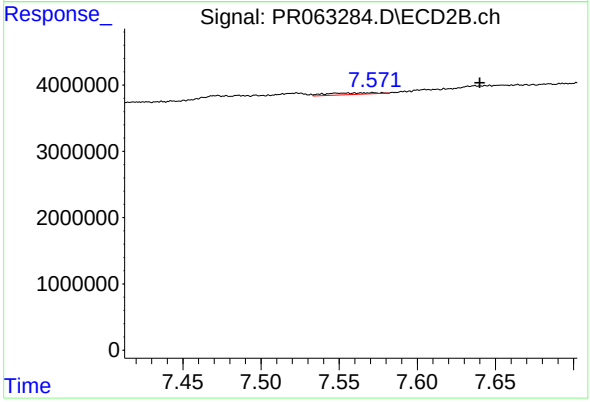
#43 AR-1268-3

R.T.: 7.320 min
Delta R.T.: 0.000 min
Response: 108768
Conc: 0.26 ng/ml



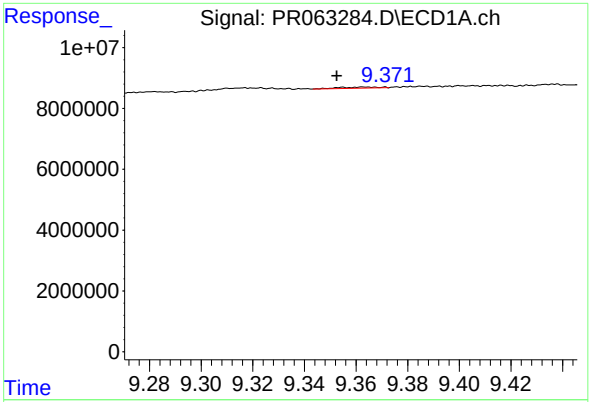
#44 AR-1268-4

R.T.: 8.972 min
Delta R.T.: 0.018 min
Response: 3542508
Conc: 17.70 ng/ml



#44 AR-1268-4

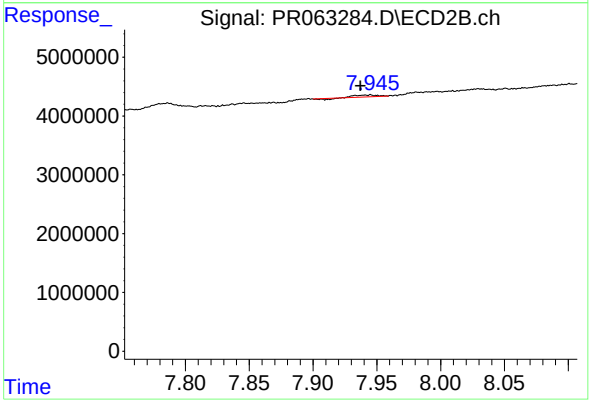
R.T.: 7.572 min
Delta R.T.: -0.068 min
Response: 557026
Conc: 3.29 ng/ml



#45 AR-1268-5

R.T.: 9.355 min
Delta R.T.: 0.002 min
Response: 386478
Conc: 0.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.945 min
Delta R.T.: 0.008 min
Response: 257052
Conc: 0.19 ng/ml