

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR013123\
 Data File : PR059358.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Feb 2023 03:27
 Operator : YP\AJ
 Sample : 01339-17
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 01 04:49:28 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012723CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 27 08:44:40 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...	3.693	2.909	42839716	63870631	15.792	16.063
2)	SA Decachlor...	9.664	8.143	45537864	66218038	21.773	20.753
Target Compounds							
3)	L1 AR-1016-1	4.926	4.021	2132540	3494437	24.620	25.168
4)	L1 AR-1016-2	4.950	4.038	3358362	4114554	28.254	21.356
5)	L1 AR-1016-3	5.016	4.215	1927797	1604051	25.205	15.800 #
6)	L1 AR-1016-4	5.118	4.266	2108078	1375868	33.882	17.914 #
7)	L1 AR-1016-5	5.437	4.482	2298792	1929617	37.398	18.777 #
8)	L2 AR-1221-1	0.000	3.183f	0	160302	N.D.	3.615 #
9)	L2 AR-1221-2	4.008	3.210	705363	1024560	29.393	32.440
10)	L2 AR-1221-3	4.086	3.294	303043	371503	4.056	3.430
11)	L3 AR-1232-1	4.086	3.294	303043	371503	4.703	4.110
12)	L3 AR-1232-2	4.639	4.038	1593520	4114554	53.452	47.728
13)	L3 AR-1232-3	4.950	4.215	3358362	1604051	59.699	36.355 #
14)	L3 AR-1232-4	5.118	4.308	2108078	1788784	72.902	46.795 #
15)	L3 AR-1232-5	5.224	4.482	2146573	1929617	101.398	43.358 #
16)	L4 AR-1242-1	4.926	4.021	2132540	3494437	28.920	30.415
17)	L4 AR-1242-2	4.950	4.038	3358362	4114554	33.220	25.770
18)	L4 AR-1242-3	5.016	4.215	1927797	1604051	29.539	19.047 #
19)	L4 AR-1242-4	5.118	4.308	2108078	1788784	39.513	22.451 #
20)	L4 AR-1242-5	5.914	4.850	544211	1512949	10.123	14.636 #
21)	L5 AR-1248-1	4.926	4.021	2132540	3494437	37.905	40.244
22)	L5 AR-1248-2	5.224	4.266	2146573	1375868	29.445	11.735 #
23)	L5 AR-1248-3	5.437	4.308	2298792	1788784	26.769	14.896 #
24)	L5 AR-1248-4	5.875	4.482	600650	1929617	6.312	13.103 #
25)	L5 AR-1248-5	5.914	4.891	544211	623852	5.902	4.224 #
26)	L6 AR-1254-1	5.843	4.850	960503	1512949	10.168	6.716 #
27)	L6 AR-1254-2	6.083	5.013	598696	273732	4.101	1.423 #
28)	L6 AR-1254-3	6.481	5.428	565873	789505	3.667	2.513 #
29)	L6 AR-1254-4	6.793	5.673	281081	911319	2.430	4.705 #
30)	L6 AR-1254-5	7.248	6.118	620315	1525396	5.008	5.659
31)	L7 AR-1260-1	6.658	5.570	227275	602435	1.941	2.819 #
32)	L7 AR-1260-2	6.931	5.775	1945984	508947	14.024	1.979 #
33)	L7 AR-1260-3	7.338	5.930	216407	663558	2.096	2.816 #
34)	L7 AR-1260-4	7.598	6.433	795270	338894	6.789	1.754 #
35)	L7 AR-1260-5	7.918	6.700	298412	1289165	1.313	2.875 #
36)	L8 AR-1262-1	7.338	6.165	216407	770473	1.435	2.667 #
37)	L8 AR-1262-2	7.918	6.433	298412	338894	1.141	1.328
38)	L8 AR-1262-3	8.241	7.009	749140	648780	4.096	3.385
39)	L8 AR-1262-4	8.294	7.071	424223	1074109	4.833	2.950 #
40)	L8 AR-1262-5	8.952	7.607	281365	162137	2.819	1.006 #
41)	L9 AR-1268-1	8.241	7.009	749140	648780	1.755	0.803 #

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Operator : YP\AJ
Sample : 01339-17
Misc :
ALS Vial : 67 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 01 04:49:28 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012723CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 27 08:44:40 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	8.294	7.071	424223	1074109	1.098	1.468 #
43)	L9 AR-1268-3	8.550	7.293	118915	19373	0.353	0.031 #
44)	L9 AR-1268-4	8.952	7.607	281365	162137	1.897	0.652 #
45)	L9 AR-1268-5	9.342	7.904	825946	387649	0.763	0.199 #

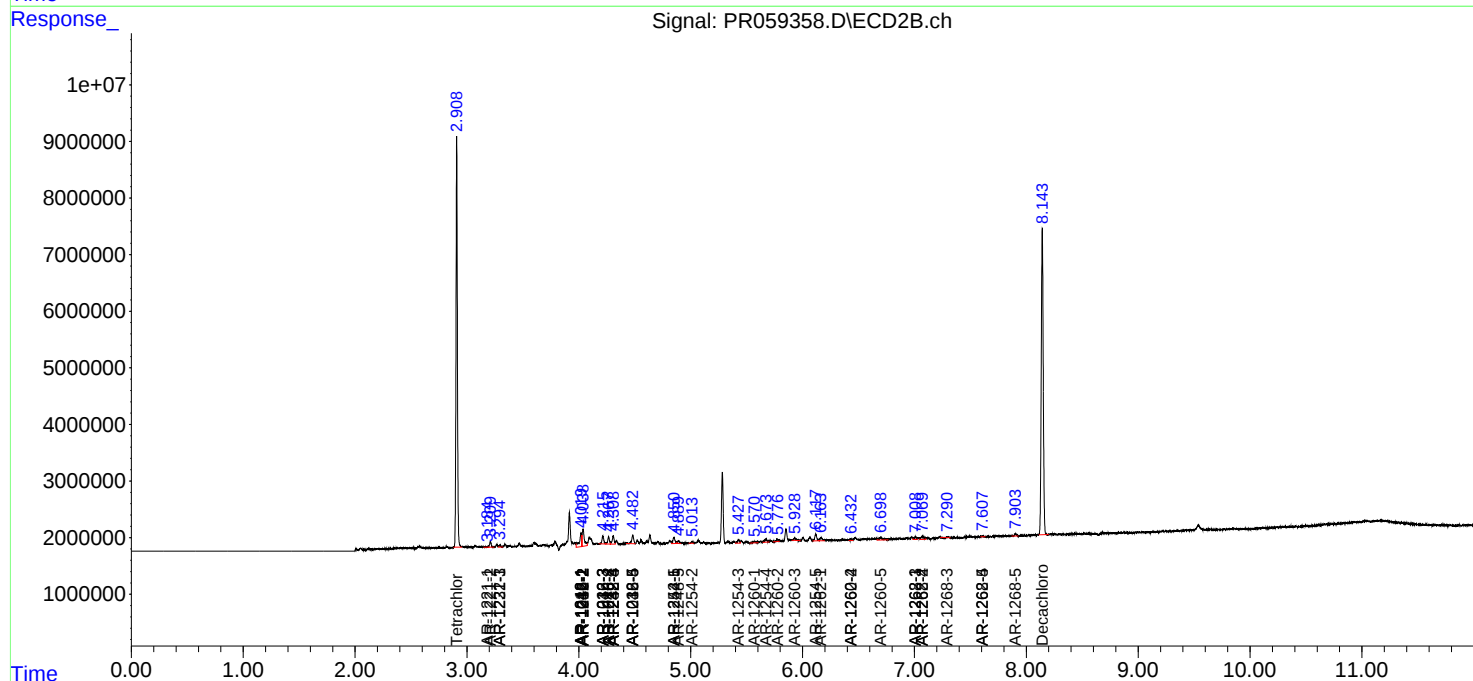
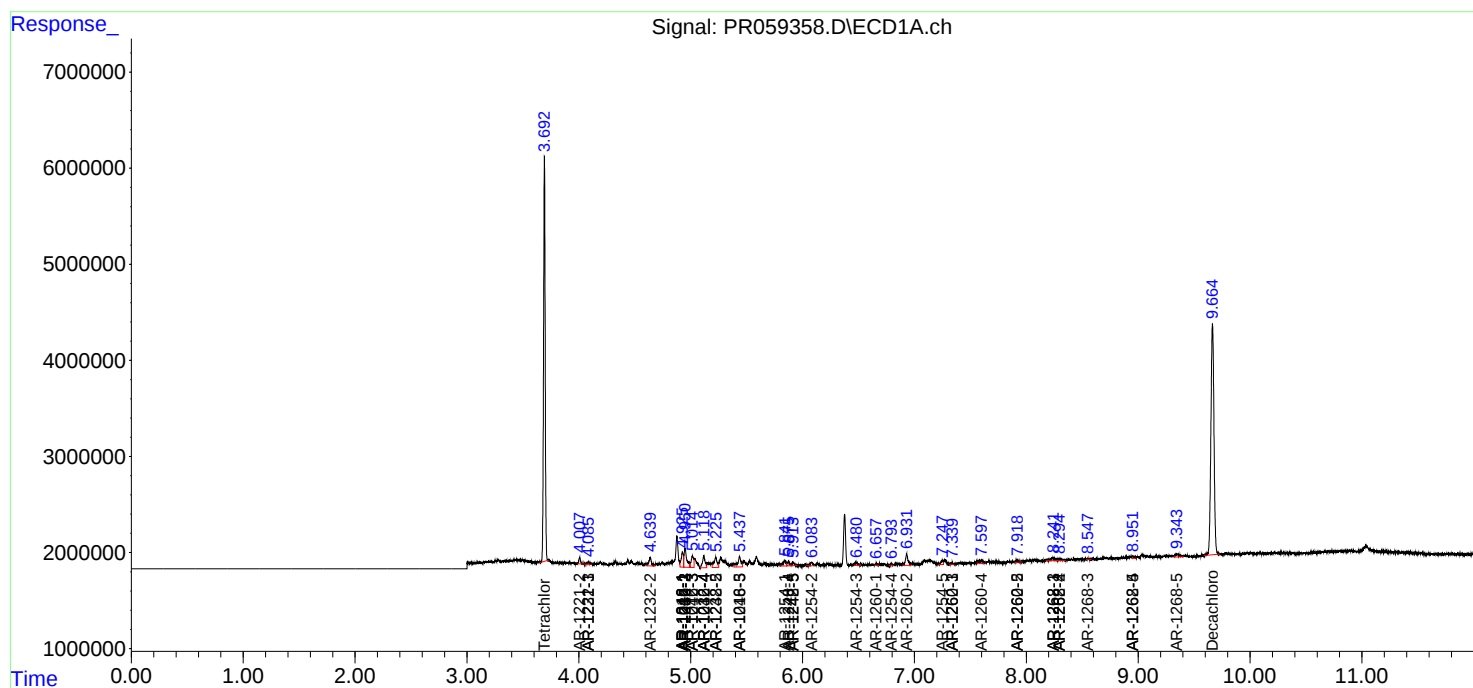
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

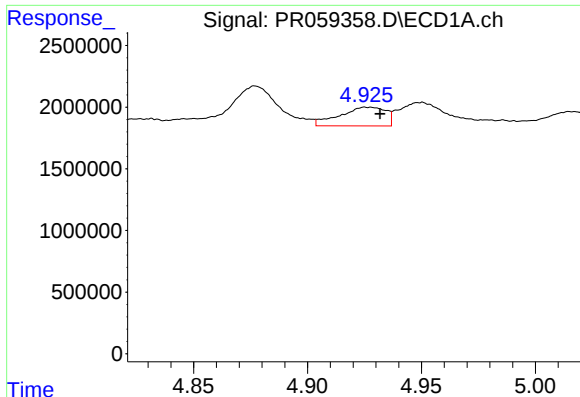
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR013123\
Data File : PR059358.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Integration File signal 1: autoint1.e
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Quant Time: Feb 01 04:49:28 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012723CLP.M
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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

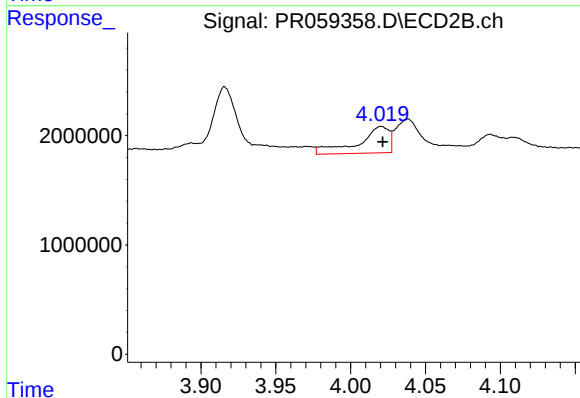




#3 AR-1016-1

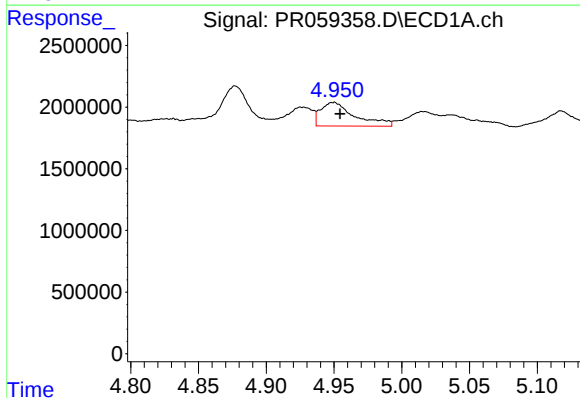
R.T.: 4.926 min
Delta R.T.: -0.006 min
Response: 2132540
Conc: 24.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



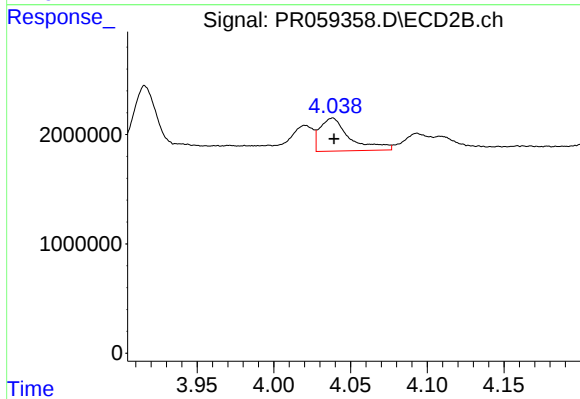
#3 AR-1016-1

R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 3494437
Conc: 25.17 ng/ml



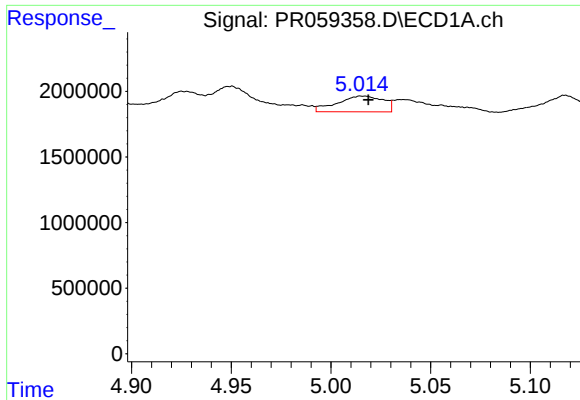
#4 AR-1016-2

R.T.: 4.950 min
Delta R.T.: -0.005 min
Response: 3358362
Conc: 28.25 ng/ml



#4 AR-1016-2

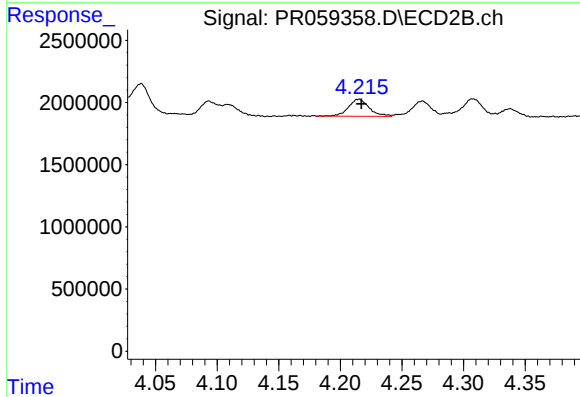
R.T.: 4.038 min
Delta R.T.: -0.001 min
Response: 4114554
Conc: 21.36 ng/ml



#5 AR-1016-3

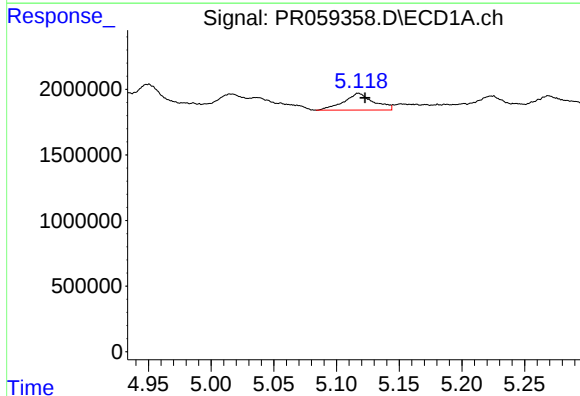
R.T.: 5.016 min
Delta R.T.: -0.003 min
Response: 1927797
Conc: 25.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



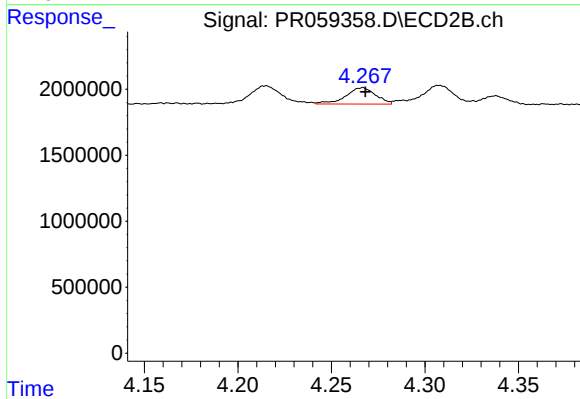
#5 AR-1016-3

R.T.: 4.215 min
Delta R.T.: -0.002 min
Response: 1604051
Conc: 15.80 ng/ml



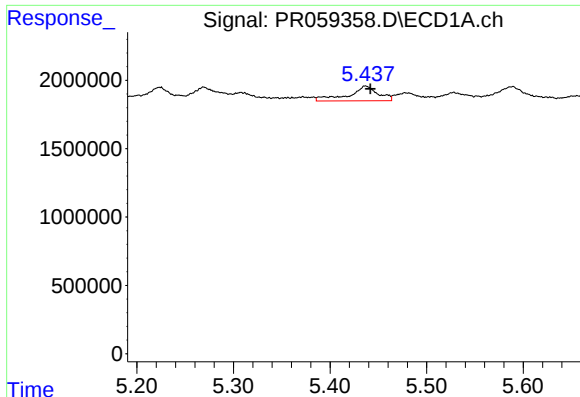
#6 AR-1016-4

R.T.: 5.118 min
Delta R.T.: -0.005 min
Response: 2108078
Conc: 33.88 ng/ml



#6 AR-1016-4

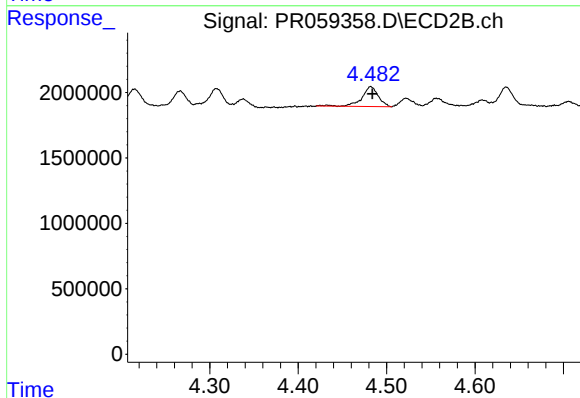
R.T.: 4.266 min
Delta R.T.: -0.002 min
Response: 1375868
Conc: 17.91 ng/ml



#7 AR-1016-5

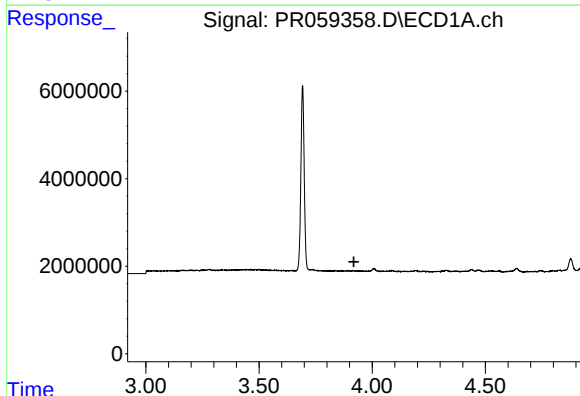
R.T.: 5.437 min
Delta R.T.: -0.005 min
Response: 2298792
Conc: 37.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



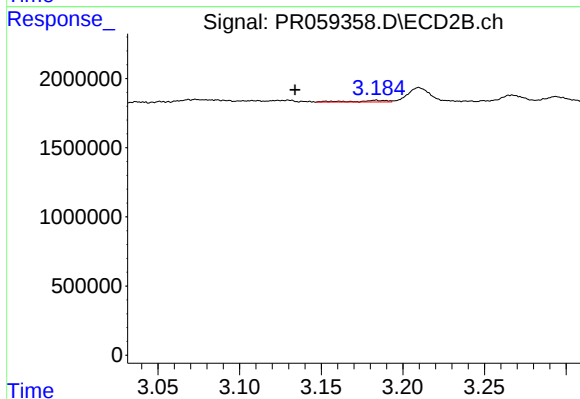
#7 AR-1016-5

R.T.: 4.482 min
Delta R.T.: -0.002 min
Response: 1929617
Conc: 18.78 ng/ml



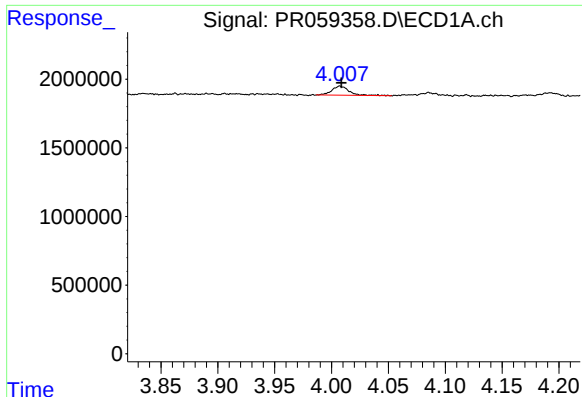
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.919 min
Response: 0
Conc: N.D.



#8 AR-1221-1

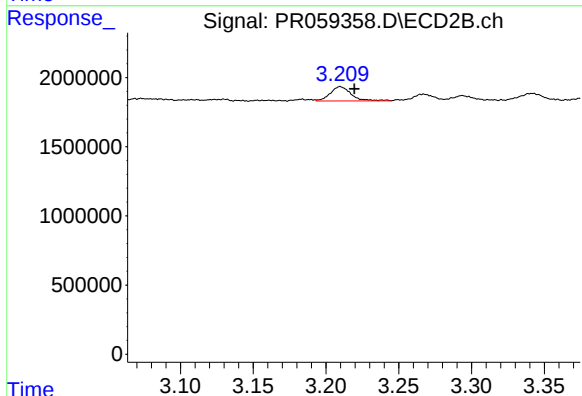
R.T.: 3.183 min
Delta R.T.: 0.049 min
Response: 160302
Conc: 3.61 ng/ml



#9 AR-1221-2

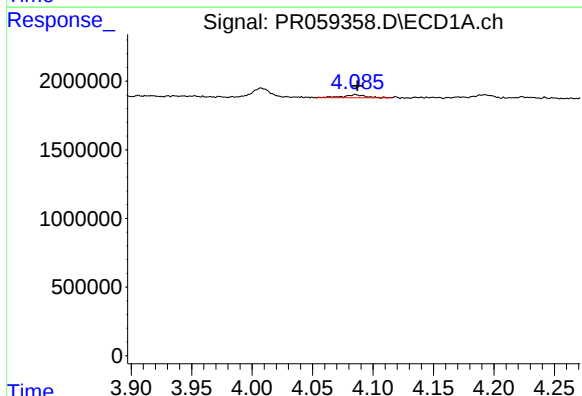
R.T.: 4.008 min
Delta R.T.: -0.001 min
Response: 705363
Conc: 29.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



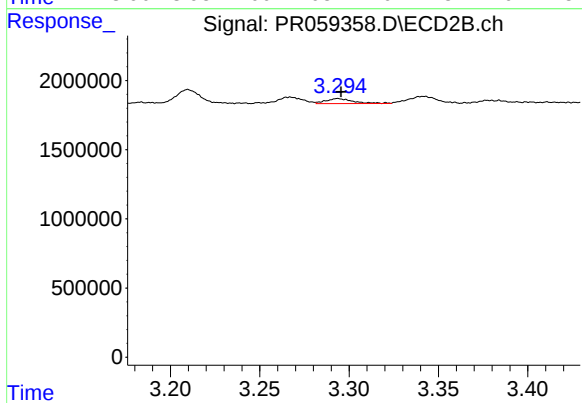
#9 AR-1221-2

R.T.: 3.210 min
Delta R.T.: -0.010 min
Response: 1024560
Conc: 32.44 ng/ml



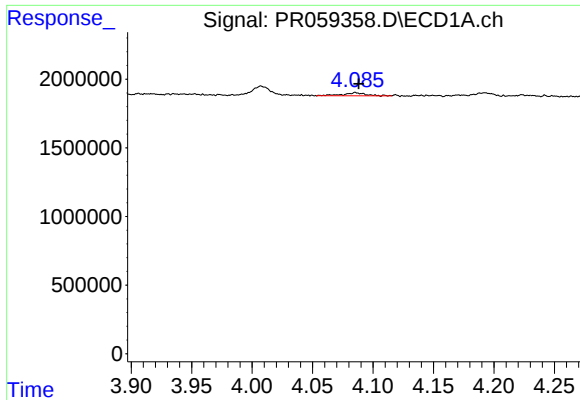
#10 AR-1221-3

R.T.: 4.086 min
Delta R.T.: -0.002 min
Response: 303043
Conc: 4.06 ng/ml



#10 AR-1221-3

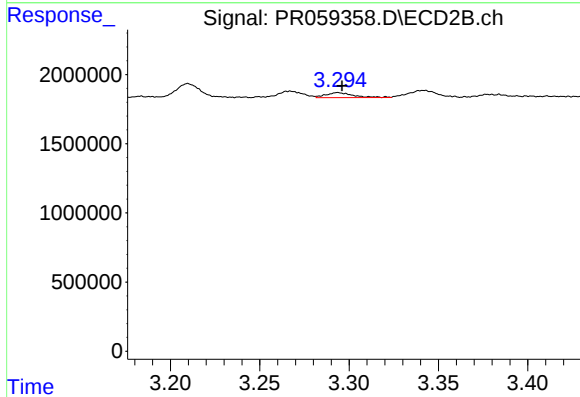
R.T.: 3.294 min
Delta R.T.: -0.002 min
Response: 371503
Conc: 3.43 ng/ml



#11 AR-1232-1

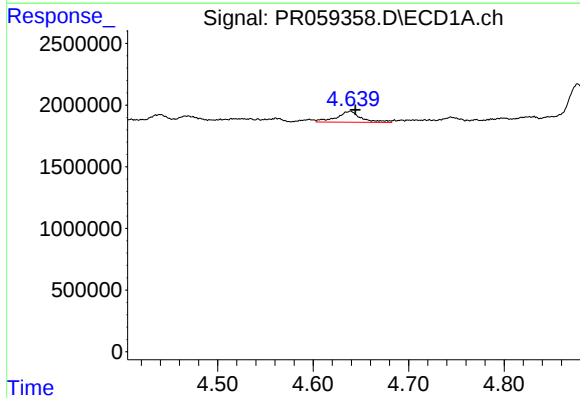
R.T.: 4.086 min
Delta R.T.: -0.003 min
Response: 303043
Conc: 4.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



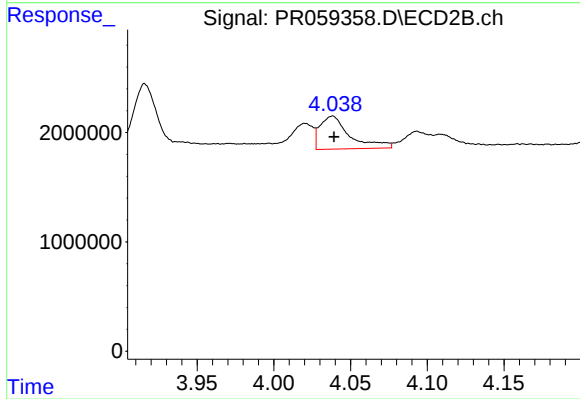
#11 AR-1232-1

R.T.: 3.294 min
Delta R.T.: -0.002 min
Response: 371503
Conc: 4.11 ng/ml



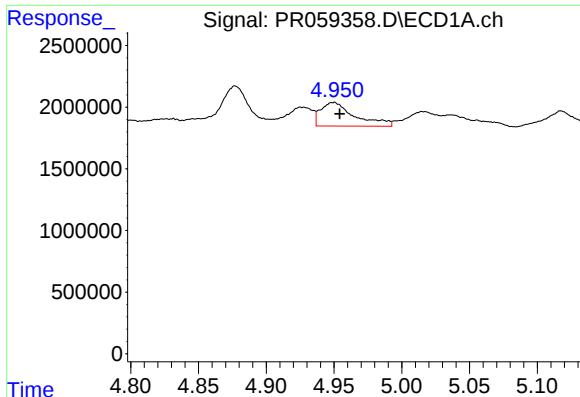
#12 AR-1232-2

R.T.: 4.639 min
Delta R.T.: -0.005 min
Response: 1593520
Conc: 53.45 ng/ml



#12 AR-1232-2

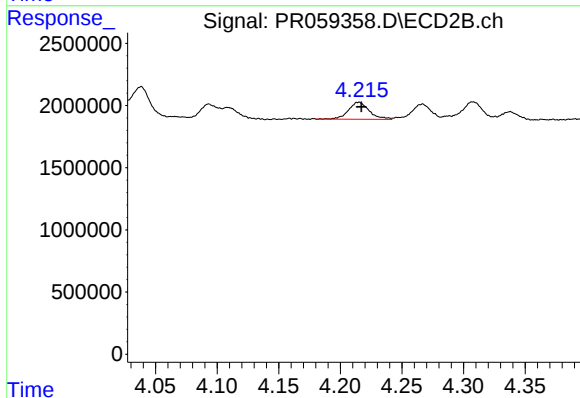
R.T.: 4.038 min
Delta R.T.: -0.001 min
Response: 4114554
Conc: 47.73 ng/ml



#13 AR-1232-3

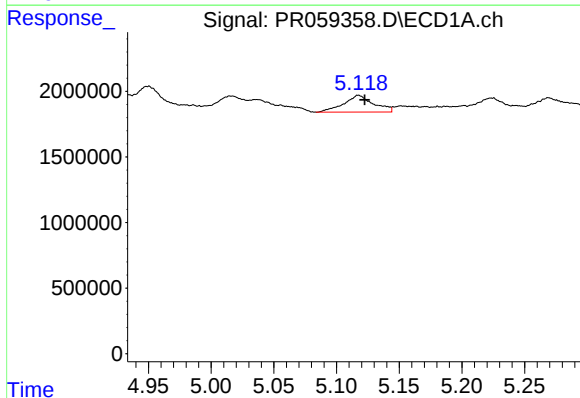
R.T.: 4.950 min
Delta R.T.: -0.005 min
Response: 3358362
Conc: 59.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



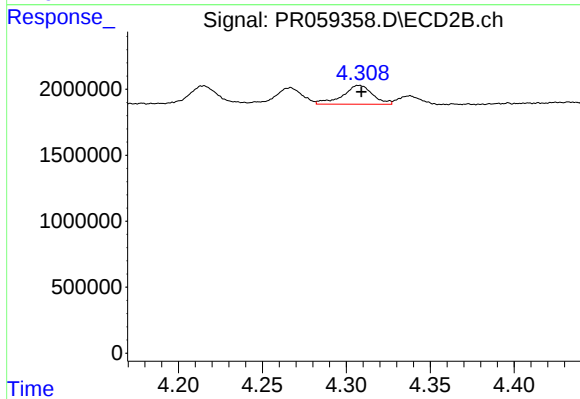
#13 AR-1232-3

R.T.: 4.215 min
Delta R.T.: -0.002 min
Response: 1604051
Conc: 36.36 ng/ml



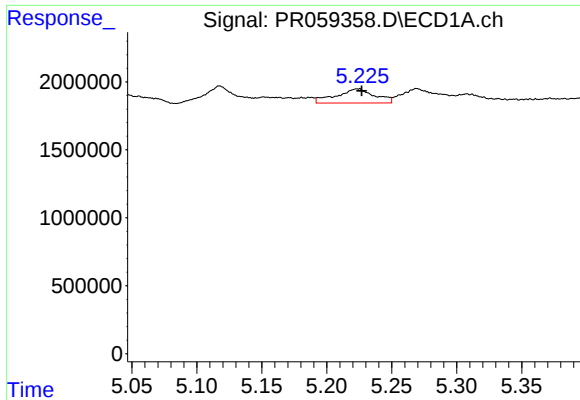
#14 AR-1232-4

R.T.: 5.118 min
Delta R.T.: -0.005 min
Response: 2108078
Conc: 72.90 ng/ml



#14 AR-1232-4

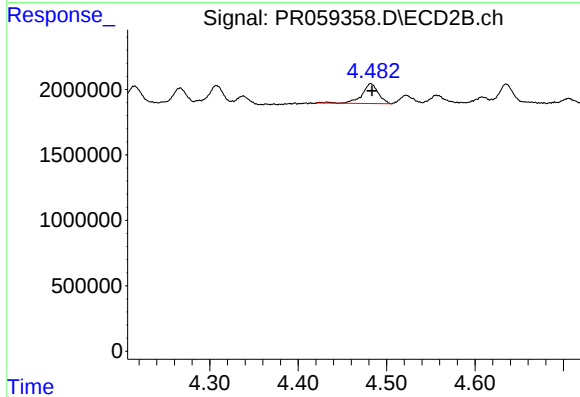
R.T.: 4.308 min
Delta R.T.: -0.001 min
Response: 1788784
Conc: 46.79 ng/ml



#15 AR-1232-5

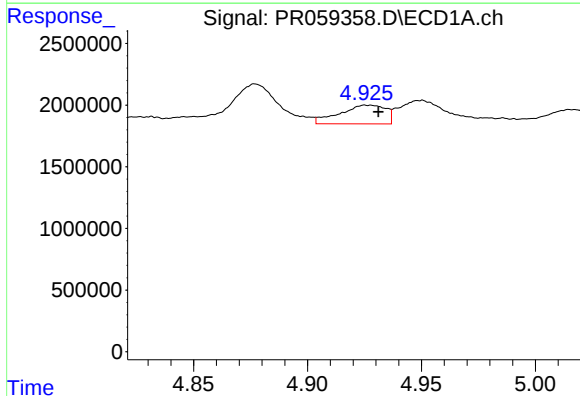
R.T.: 5.224 min
Delta R.T.: -0.003 min
Response: 2146573
Conc: 101.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



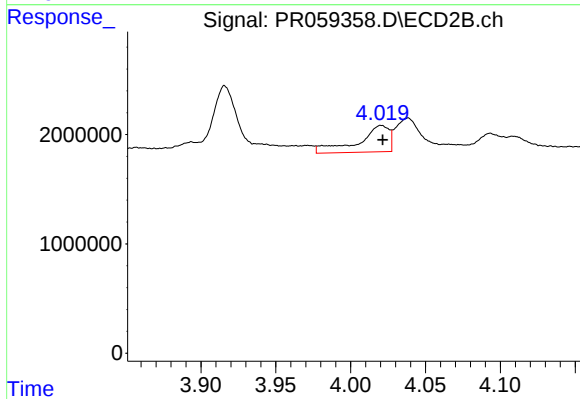
#15 AR-1232-5

R.T.: 4.482 min
Delta R.T.: -0.001 min
Response: 1929617
Conc: 43.36 ng/ml



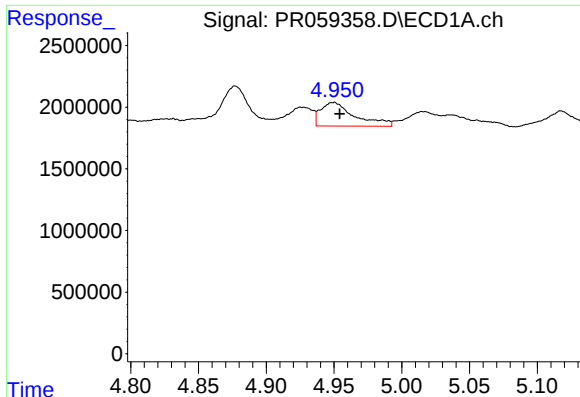
#16 AR-1242-1

R.T.: 4.926 min
Delta R.T.: -0.005 min
Response: 2132540
Conc: 28.92 ng/ml



#16 AR-1242-1

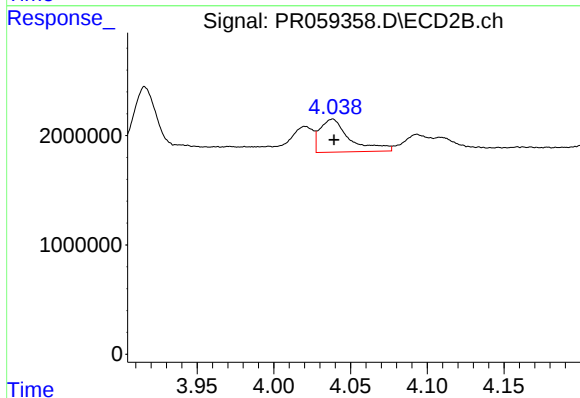
R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 3494437
Conc: 30.42 ng/ml



#17 AR-1242-2

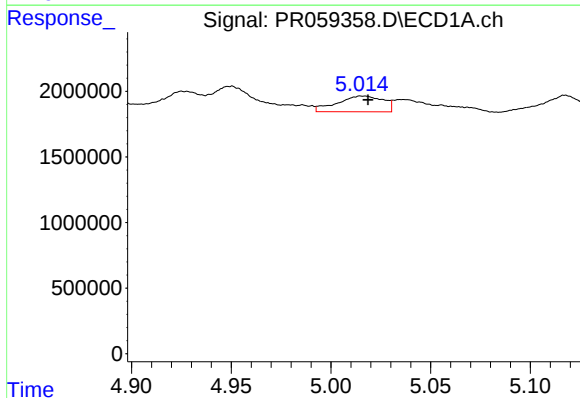
R.T.: 4.950 min
Delta R.T.: -0.005 min
Response: 3358362
Conc: 33.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



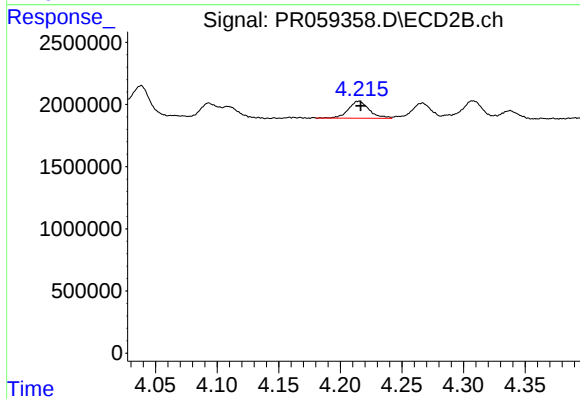
#17 AR-1242-2

R.T.: 4.038 min
Delta R.T.: 0.000 min
Response: 4114554
Conc: 25.77 ng/ml



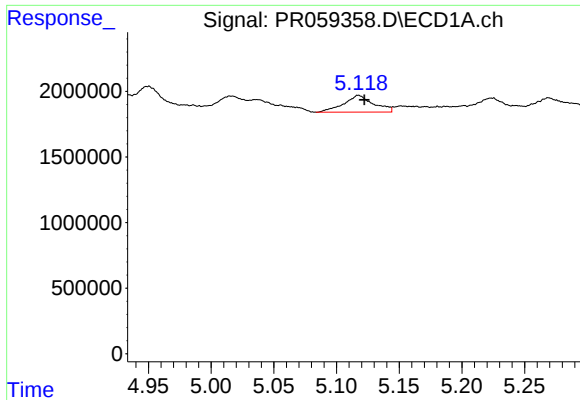
#18 AR-1242-3

R.T.: 5.016 min
Delta R.T.: -0.003 min
Response: 1927797
Conc: 29.54 ng/ml



#18 AR-1242-3

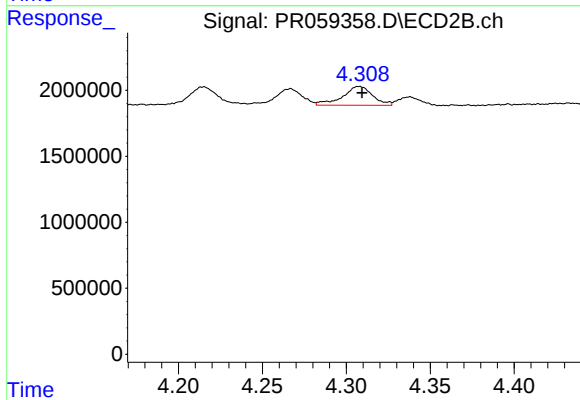
R.T.: 4.215 min
Delta R.T.: -0.002 min
Response: 1604051
Conc: 19.05 ng/ml



#19 AR-1242-4

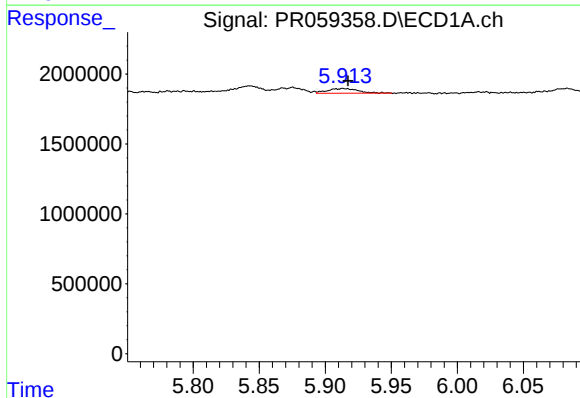
R.T.: 5.118 min
Delta R.T.: -0.005 min
Response: 2108078
Conc: 39.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



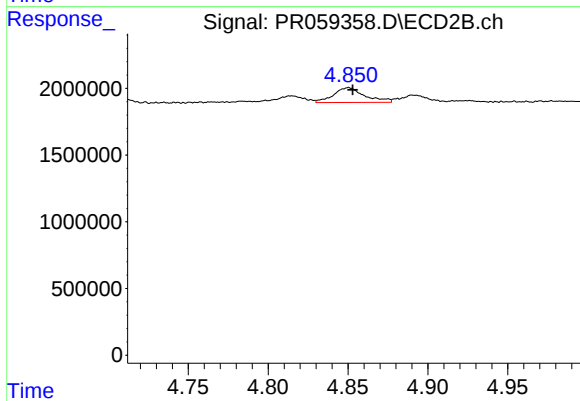
#19 AR-1242-4

R.T.: 4.308 min
Delta R.T.: -0.002 min
Response: 1788784
Conc: 22.45 ng/ml



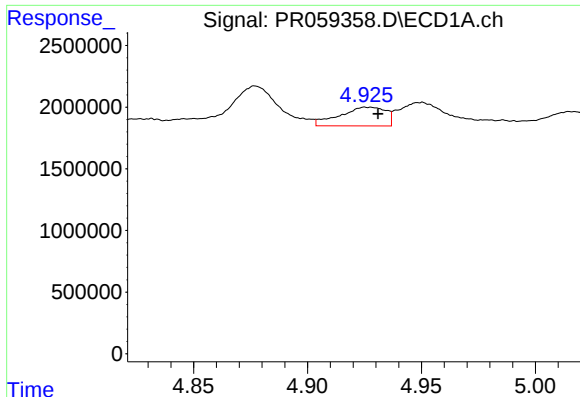
#20 AR-1242-5

R.T.: 5.914 min
Delta R.T.: -0.003 min
Response: 544211
Conc: 10.12 ng/ml



#20 AR-1242-5

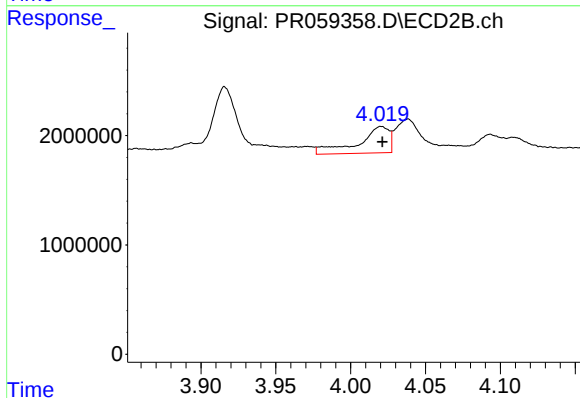
R.T.: 4.850 min
Delta R.T.: -0.003 min
Response: 1512949
Conc: 14.64 ng/ml



#21 AR-1248-1

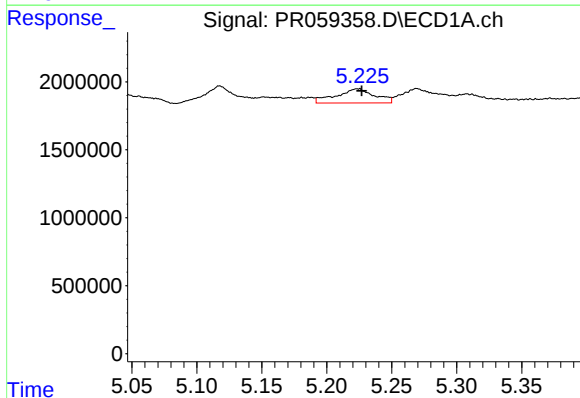
R.T.: 4.926 min
Delta R.T.: -0.005 min
Response: 2132540
Conc: 37.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



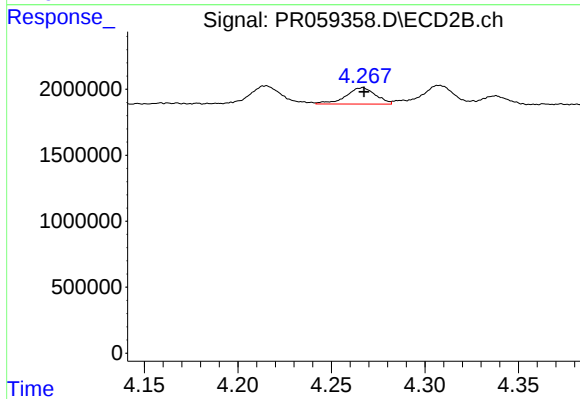
#21 AR-1248-1

R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 3494437
Conc: 40.24 ng/ml



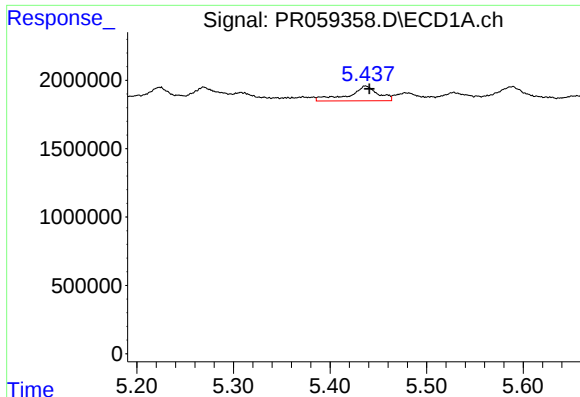
#22 AR-1248-2

R.T.: 5.224 min
Delta R.T.: -0.003 min
Response: 2146573
Conc: 29.44 ng/ml



#22 AR-1248-2

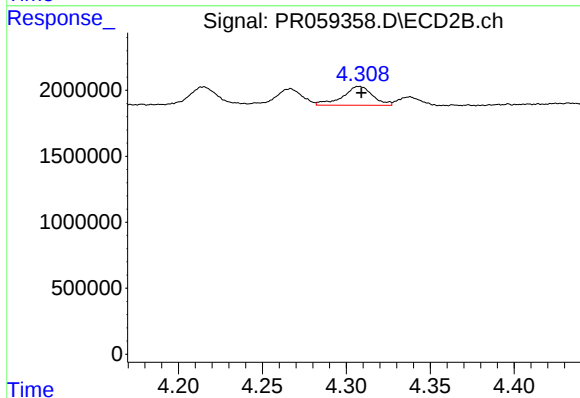
R.T.: 4.266 min
Delta R.T.: 0.000 min
Response: 1375868
Conc: 11.73 ng/ml



#23 AR-1248-3

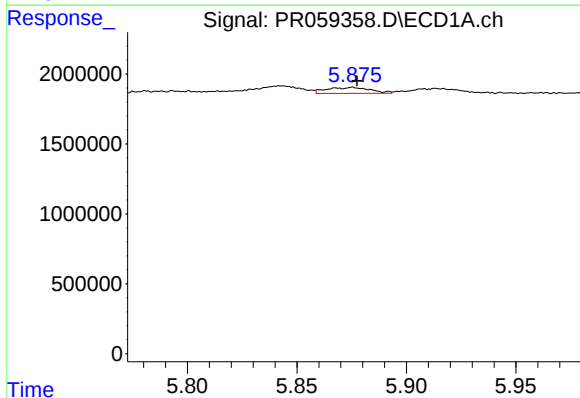
R.T.: 5.437 min
Delta R.T.: -0.004 min
Response: 2298792
Conc: 26.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



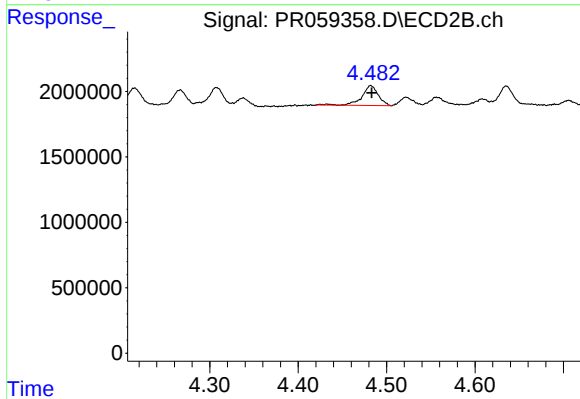
#23 AR-1248-3

R.T.: 4.308 min
Delta R.T.: -0.001 min
Response: 1788784
Conc: 14.90 ng/ml



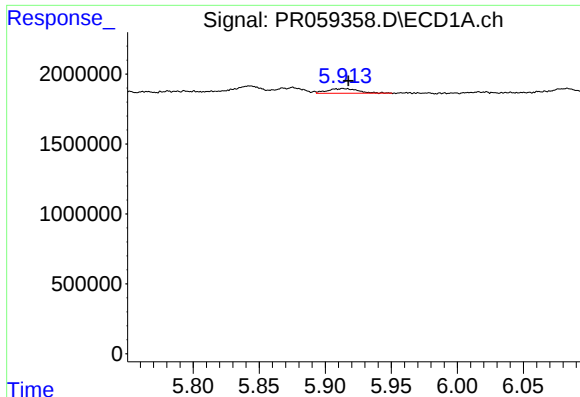
#24 AR-1248-4

R.T.: 5.875 min
Delta R.T.: -0.002 min
Response: 600650
Conc: 6.31 ng/ml



#24 AR-1248-4

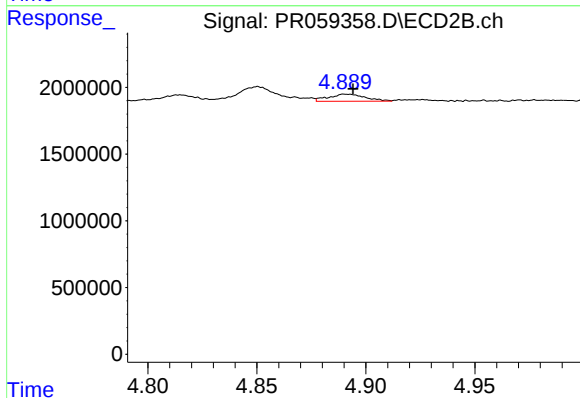
R.T.: 4.482 min
Delta R.T.: 0.000 min
Response: 1929617
Conc: 13.10 ng/ml



#25 AR-1248-5

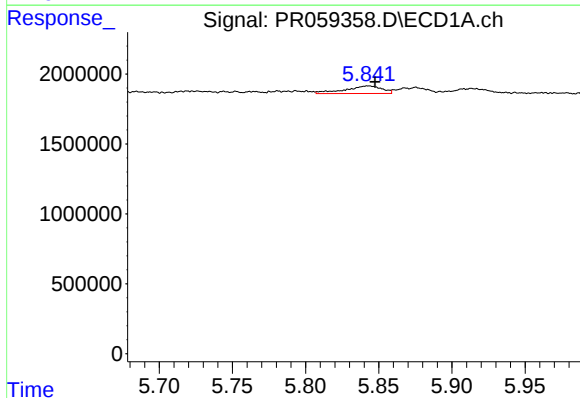
R.T.: 5.914 min
Delta R.T.: -0.004 min
Response: 544211
Conc: 5.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



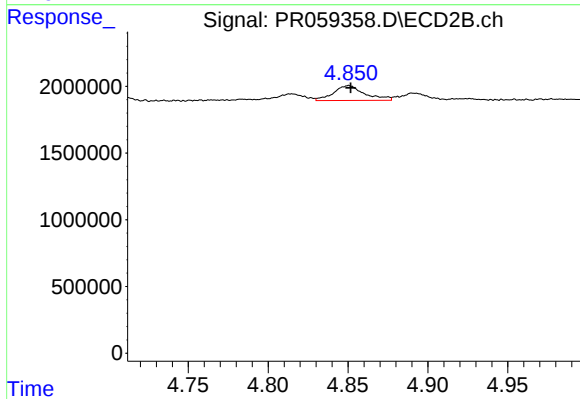
#25 AR-1248-5

R.T.: 4.891 min
Delta R.T.: -0.003 min
Response: 623852
Conc: 4.22 ng/ml



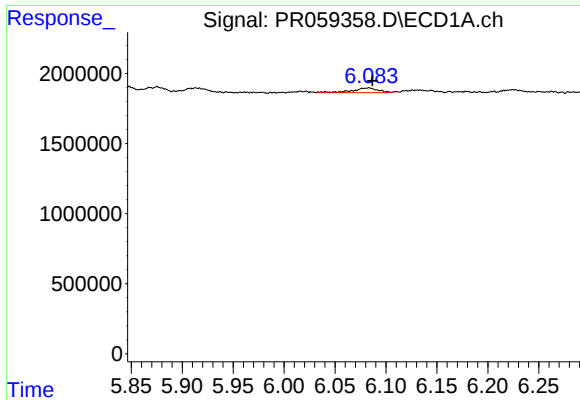
#26 AR-1254-1

R.T.: 5.843 min
Delta R.T.: -0.005 min
Response: 960503
Conc: 10.17 ng/ml



#26 AR-1254-1

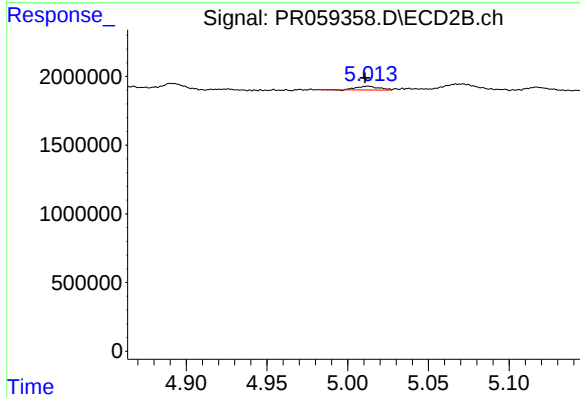
R.T.: 4.850 min
Delta R.T.: -0.001 min
Response: 1512949
Conc: 6.72 ng/ml



#27 AR-1254-2

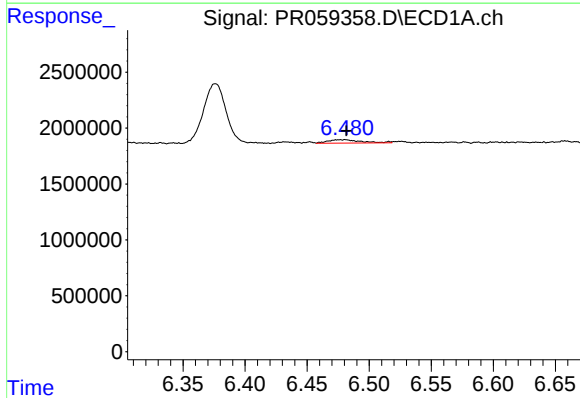
R.T.: 6.083 min
Delta R.T.: -0.003 min
Response: 598696
Conc: 4.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



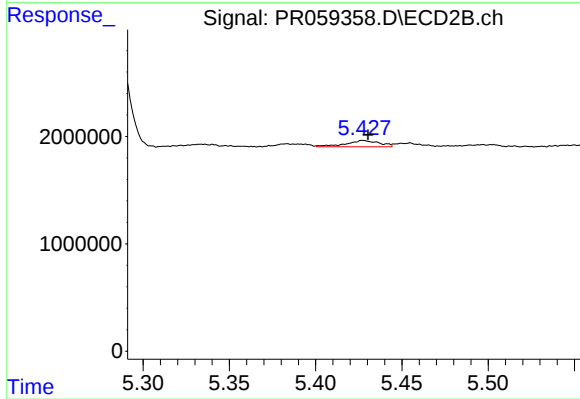
#27 AR-1254-2

R.T.: 5.013 min
Delta R.T.: 0.002 min
Response: 273732
Conc: 1.42 ng/ml



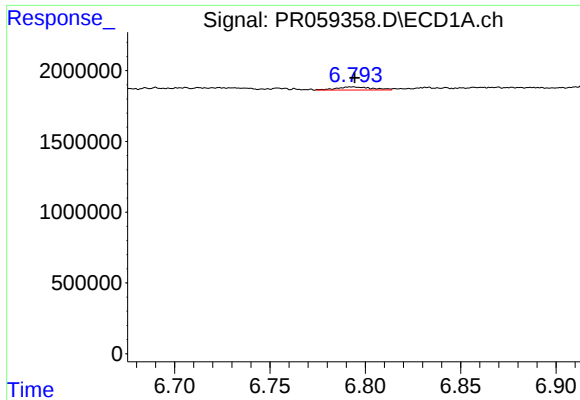
#28 AR-1254-3

R.T.: 6.481 min
Delta R.T.: -0.001 min
Response: 565873
Conc: 3.67 ng/ml



#28 AR-1254-3

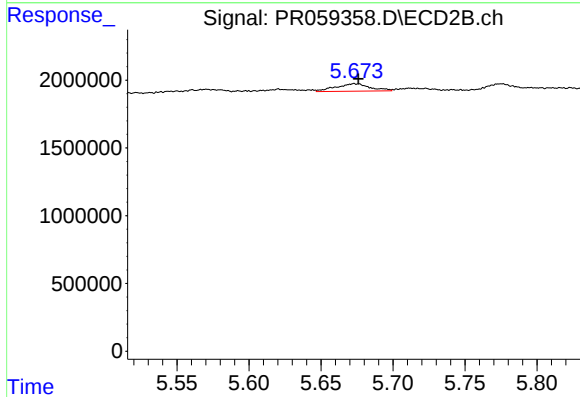
R.T.: 5.428 min
Delta R.T.: -0.003 min
Response: 789505
Conc: 2.51 ng/ml



#29 AR-1254-4

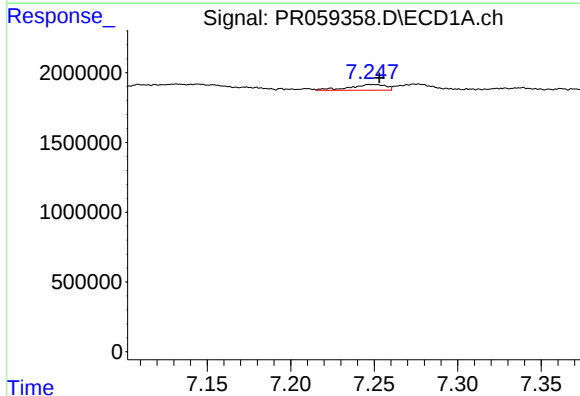
R.T.: 6.793 min
Delta R.T.: -0.002 min
Response: 281081
Conc: 2.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



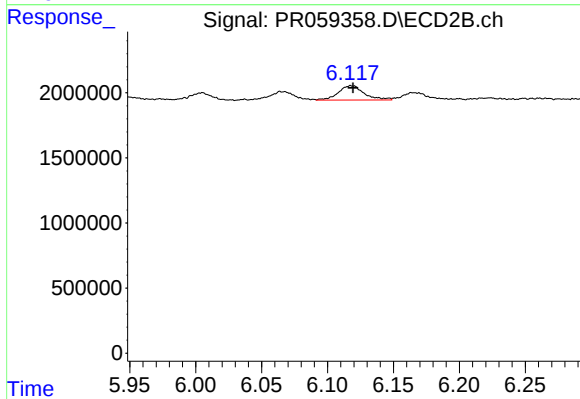
#29 AR-1254-4

R.T.: 5.673 min
Delta R.T.: -0.003 min
Response: 911319
Conc: 4.70 ng/ml



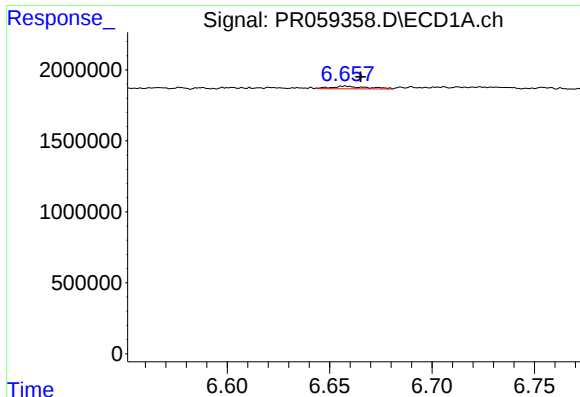
#30 AR-1254-5

R.T.: 7.248 min
Delta R.T.: -0.005 min
Response: 620315
Conc: 5.01 ng/ml



#30 AR-1254-5

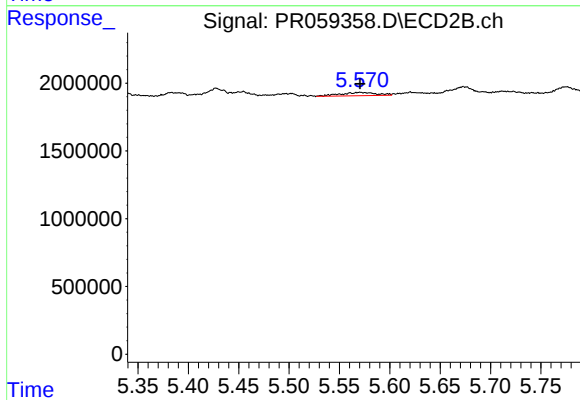
R.T.: 6.118 min
Delta R.T.: -0.001 min
Response: 1525396
Conc: 5.66 ng/ml



#31 AR-1260-1

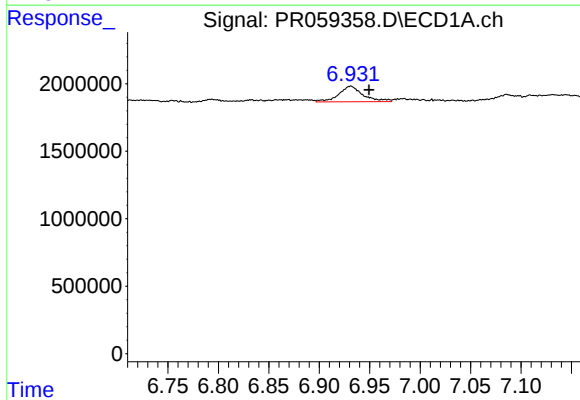
R.T.: 6.658 min
Delta R.T.: -0.008 min
Response: 227275
Conc: 1.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



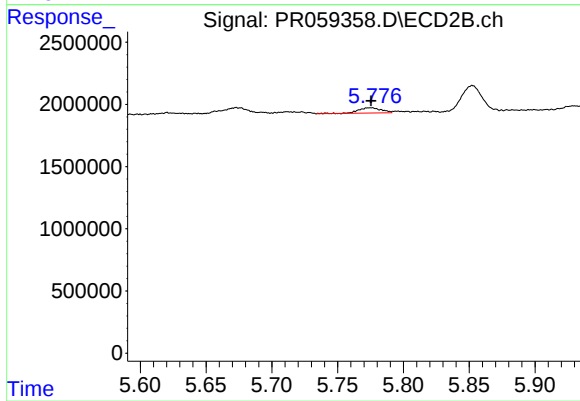
#31 AR-1260-1

R.T.: 5.570 min
Delta R.T.: 0.000 min
Response: 602435
Conc: 2.82 ng/ml



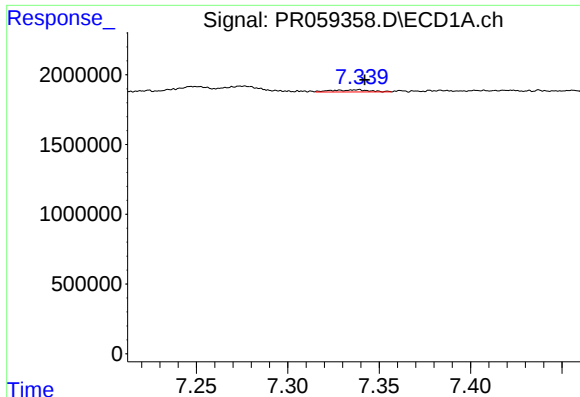
#32 AR-1260-2

R.T.: 6.931 min
Delta R.T.: -0.018 min
Response: 1945984
Conc: 14.02 ng/ml



#32 AR-1260-2

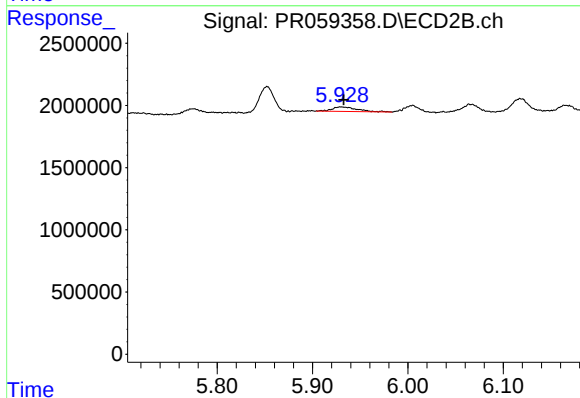
R.T.: 5.775 min
Delta R.T.: 0.000 min
Response: 508947
Conc: 1.98 ng/ml



#33 AR-1260-3

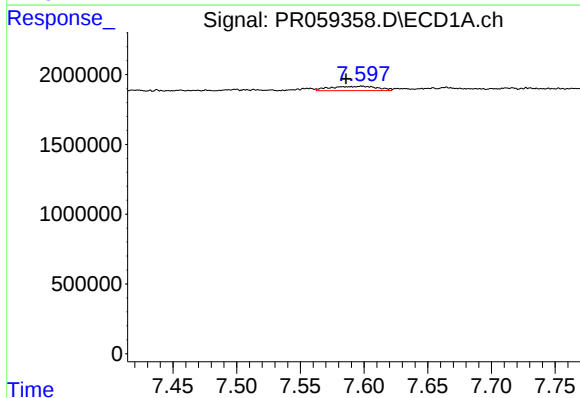
R.T.: 7.338 min
Delta R.T.: -0.004 min
Response: 216407
Conc: 2.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



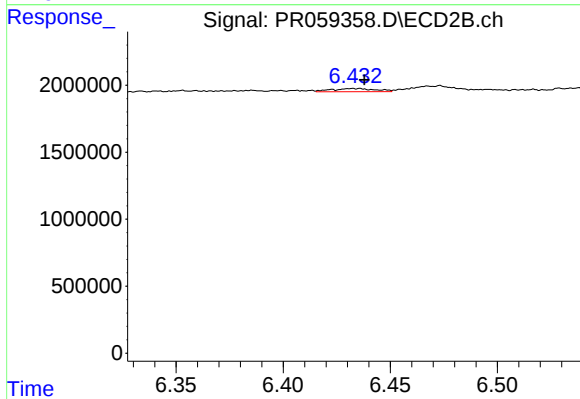
#33 AR-1260-3

R.T.: 5.930 min
Delta R.T.: -0.003 min
Response: 663558
Conc: 2.82 ng/ml



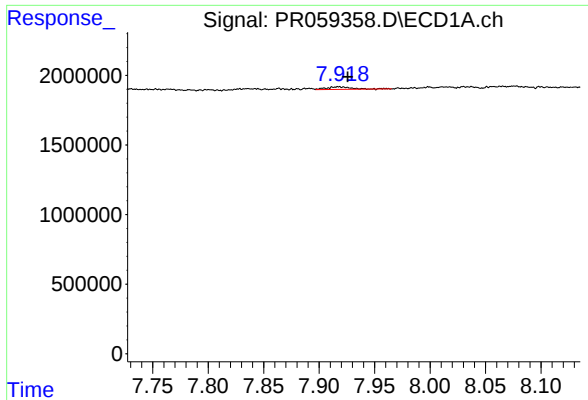
#34 AR-1260-4

R.T.: 7.598 min
Delta R.T.: 0.012 min
Response: 795270
Conc: 6.79 ng/ml



#34 AR-1260-4

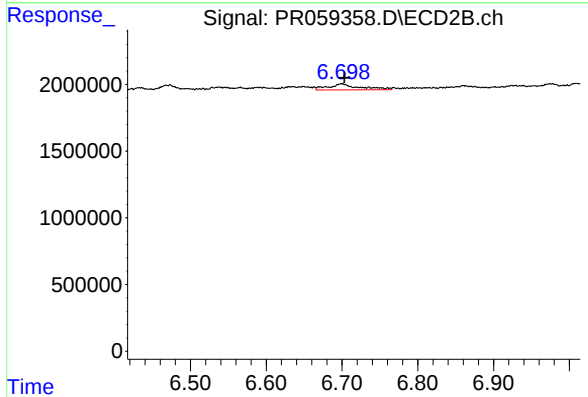
R.T.: 6.433 min
Delta R.T.: -0.005 min
Response: 338894
Conc: 1.75 ng/ml



#35 AR-1260-5

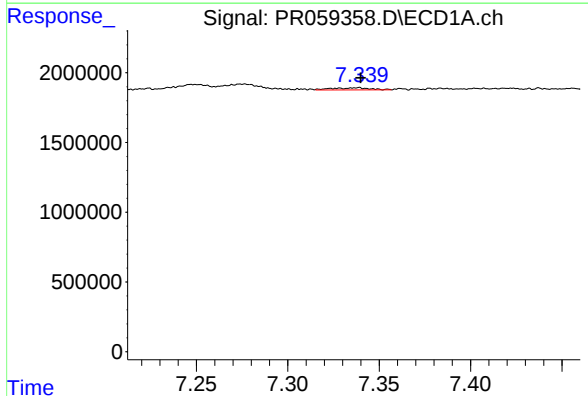
R.T.: 7.918 min
Delta R.T.: -0.008 min
Response: 298412
Conc: 1.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



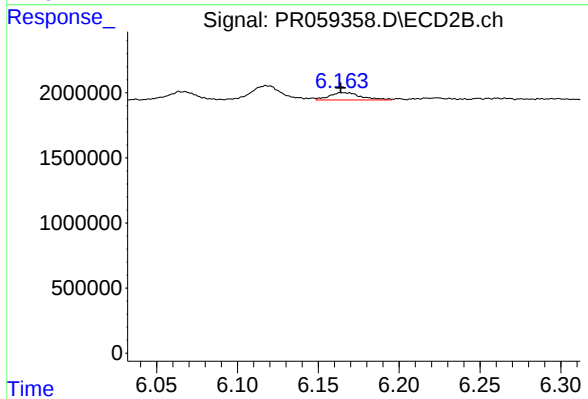
#35 AR-1260-5

R.T.: 6.700 min
Delta R.T.: -0.004 min
Response: 1289165
Conc: 2.88 ng/ml



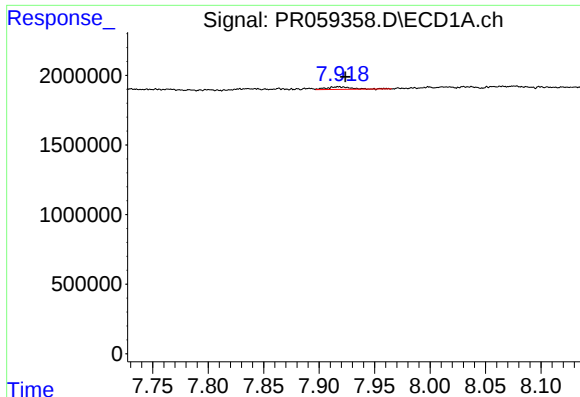
#36 AR-1262-1

R.T.: 7.338 min
Delta R.T.: -0.001 min
Response: 216407
Conc: 1.43 ng/ml



#36 AR-1262-1

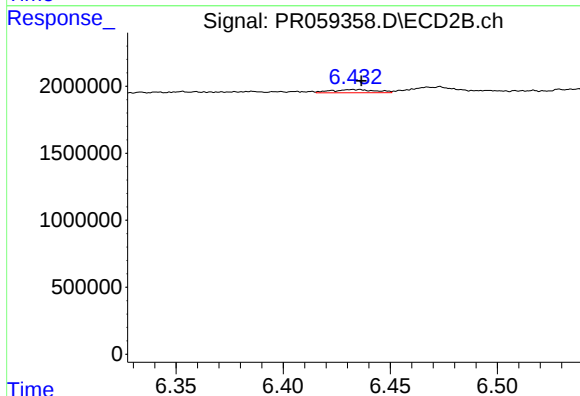
R.T.: 6.165 min
Delta R.T.: 0.001 min
Response: 770473
Conc: 2.67 ng/ml



#37 AR-1262-2

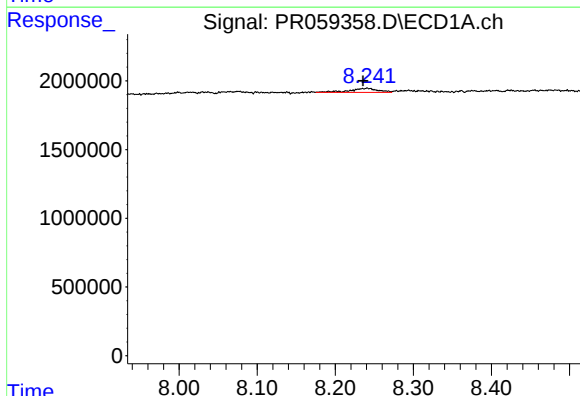
R.T.: 7.918 min
Delta R.T.: -0.006 min
Response: 298412
Conc: 1.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



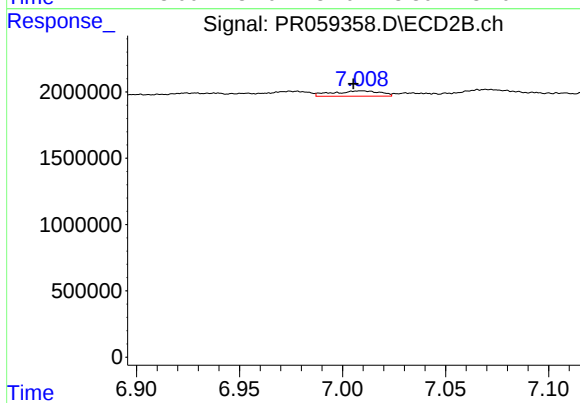
#37 AR-1262-2

R.T.: 6.433 min
Delta R.T.: -0.004 min
Response: 338894
Conc: 1.33 ng/ml



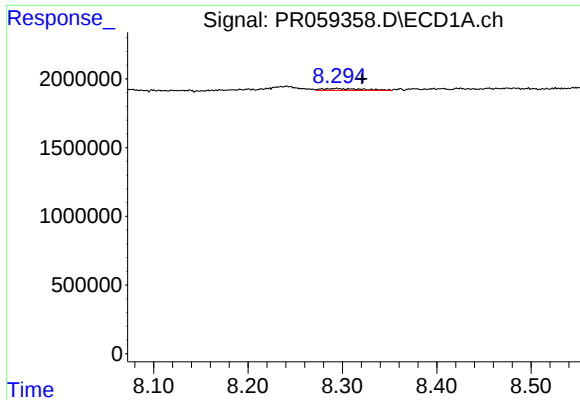
#38 AR-1262-3

R.T.: 8.241 min
Delta R.T.: 0.005 min
Response: 749140
Conc: 4.10 ng/ml



#38 AR-1262-3

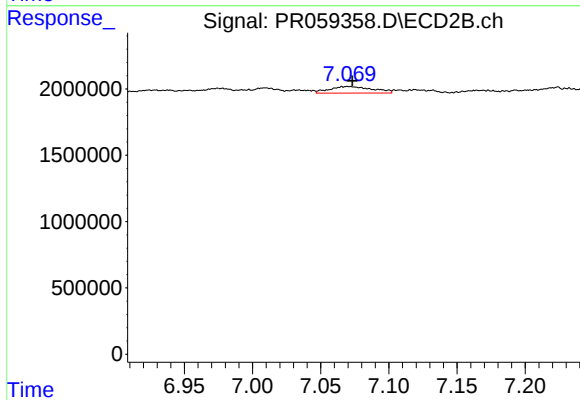
R.T.: 7.009 min
Delta R.T.: 0.004 min
Response: 648780
Conc: 3.38 ng/ml



#39 AR-1262-4

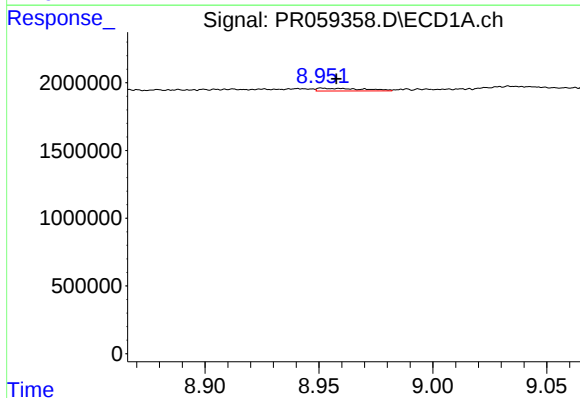
R.T.: 8.294 min
Delta R.T.: -0.027 min
Response: 424223
Conc: 4.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



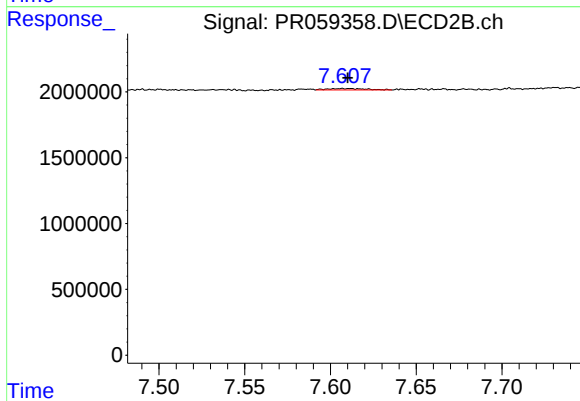
#39 AR-1262-4

R.T.: 7.071 min
Delta R.T.: -0.003 min
Response: 1074109
Conc: 2.95 ng/ml



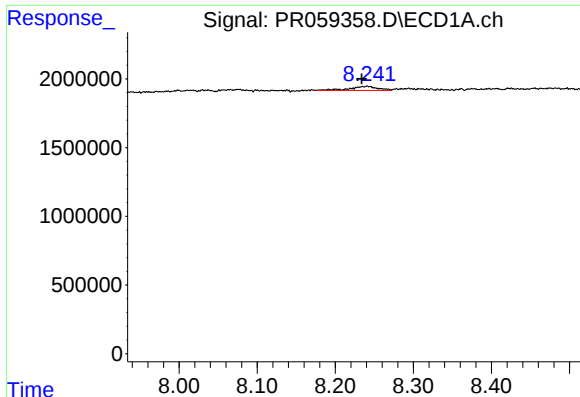
#40 AR-1262-5

R.T.: 8.952 min
Delta R.T.: -0.006 min
Response: 281365
Conc: 2.82 ng/ml



#40 AR-1262-5

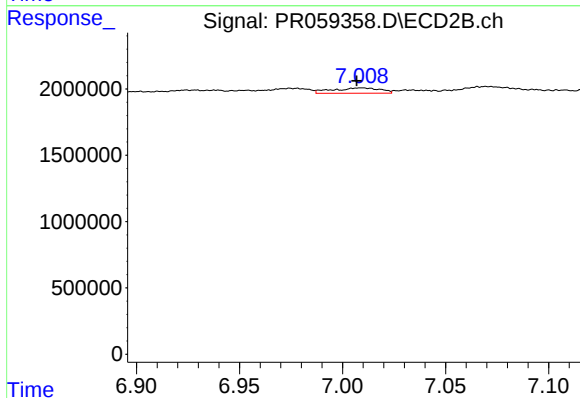
R.T.: 7.607 min
Delta R.T.: -0.003 min
Response: 162137
Conc: 1.01 ng/ml



#41 AR-1268-1

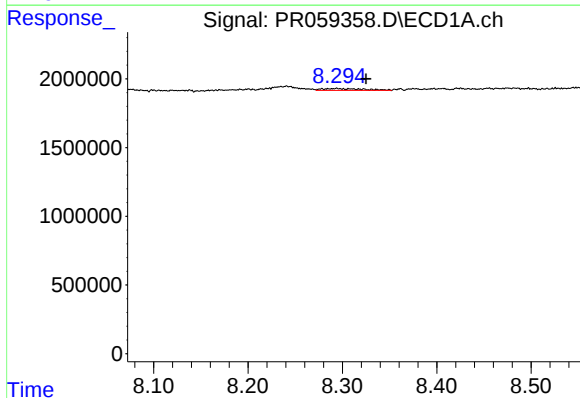
R.T.: 8.241 min
Delta R.T.: 0.007 min
Response: 749140
Conc: 1.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



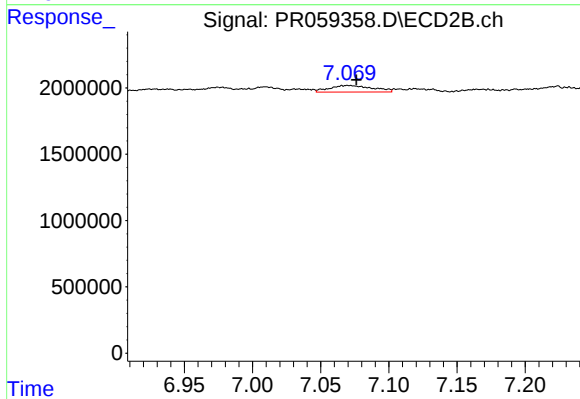
#41 AR-1268-1

R.T.: 7.009 min
Delta R.T.: 0.002 min
Response: 648780
Conc: 0.80 ng/ml



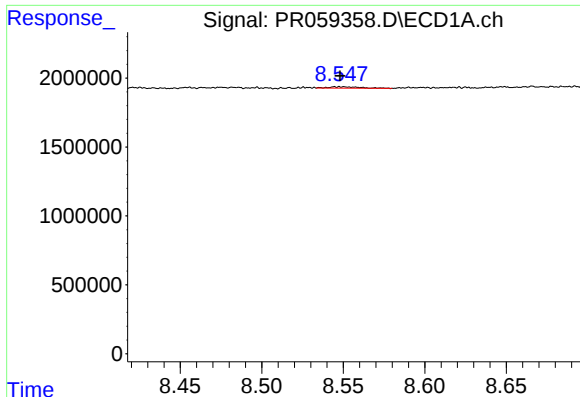
#42 AR-1268-2

R.T.: 8.294 min
Delta R.T.: -0.031 min
Response: 424223
Conc: 1.10 ng/ml



#42 AR-1268-2

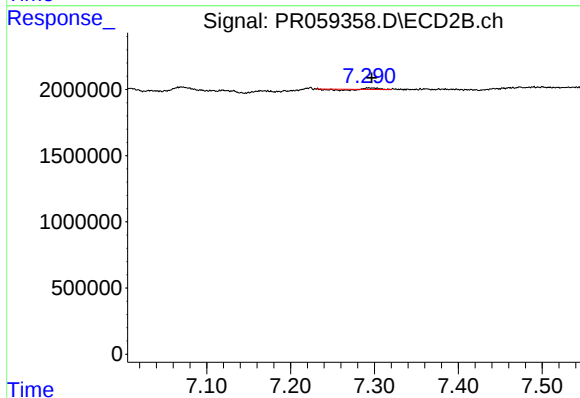
R.T.: 7.071 min
Delta R.T.: -0.006 min
Response: 1074109
Conc: 1.47 ng/ml



#43 AR-1268-3

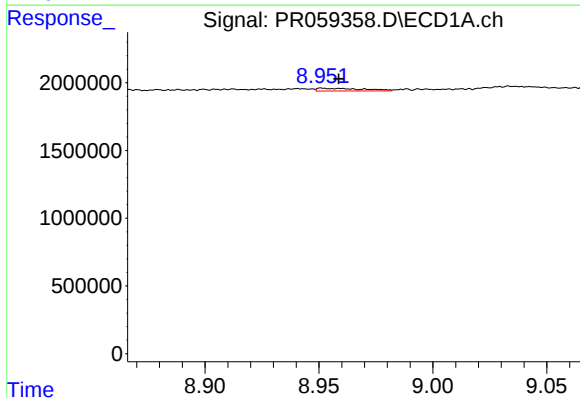
R.T.: 8.550 min
Delta R.T.: 0.002 min
Response: 118915
Conc: 0.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



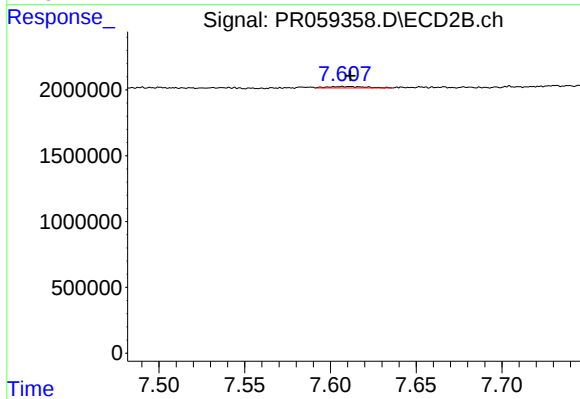
#43 AR-1268-3

R.T.: 7.293 min
Delta R.T.: -0.004 min
Response: 19373
Conc: 0.03 ng/ml



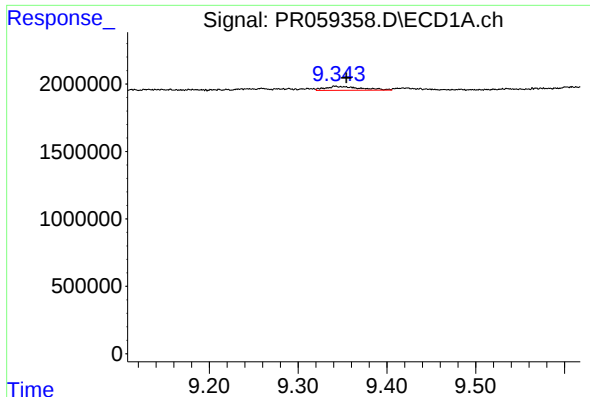
#44 AR-1268-4

R.T.: 8.952 min
Delta R.T.: -0.007 min
Response: 281365
Conc: 1.90 ng/ml



#44 AR-1268-4

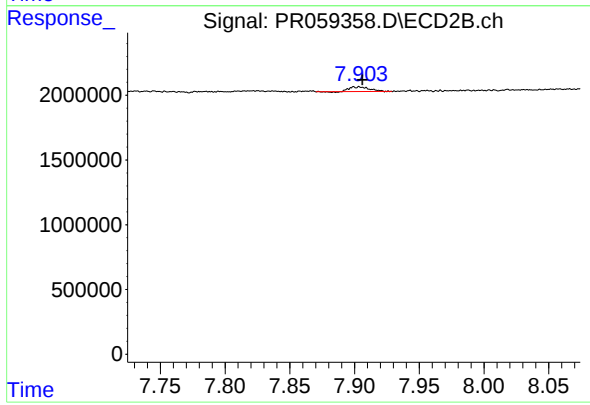
R.T.: 7.607 min
Delta R.T.: -0.005 min
Response: 162137
Conc: 0.65 ng/ml



#45 AR-1268-5

R.T.: 9.342 min
Delta R.T.: -0.013 min
Response: 825946
Conc: 0.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.904 min
Delta R.T.: -0.002 min
Response: 387649
Conc: 0.20 ng/ml