

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072721\
 Data File : PR051355.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2021 16:12
 Operator : AJ\MA
 Sample : M2940-01
 Misc : AR1221 LOD 25 PPB
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 03:02:07 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072721.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 28 02:51:26 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.629	3.808	163.0E6	153.0E6	19.943	20.572
2)	SA Decachlor...	10.510	8.839	194.3E6	154.6E6	20.227	19.337
Target Compounds							
3)	L1 AR-1016-1	5.835f	4.902	3141767	1296630	8.659	4.407 #
4)	L1 AR-1016-2	5.835	4.911	3141767	828507	6.056	1.962 #
5)	L1 AR-1016-3	5.898	5.088	1426458	483353	4.701	2.171 #
6)	L1 AR-1016-4	6.002	5.136	794058	2530295	3.090	14.940 #
7)	L1 AR-1016-5	6.292	5.344	277973	182032	1.122	0.823 #
8)	L2 AR-1221-1	4.844	4.023	1651737	2433376	18.753	33.148 #
9)	L2 AR-1221-2	4.936	4.108	4087639	3130186	60.776	53.074
10)	L2 AR-1221-3	5.009	4.183	5975699	5142878	27.798	27.029
11)	L3 AR-1232-1	5.009	4.183	5975699	5142878	33.098	31.849
12)	L3 AR-1232-2	5.544	4.911	1150511	828507	11.835	4.942 #
13)	L3 AR-1232-3	5.835	5.088	3141767	483353	15.029	5.546 #
14)	L3 AR-1232-4	6.002	5.175	794058	214488	7.691	2.916 #
15)	L3 AR-1232-5	6.111f	5.344	3272474	182032	43.570	2.237 #
16)	L4 AR-1242-1	5.835f	4.902	3141767	1296630	12.275	6.256 #
17)	L4 AR-1242-2	5.835	4.911	3141767	828507	8.311	2.732 #
18)	L4 AR-1242-3	5.898	5.088	1426458	483353	6.484	3.029 #
19)	L4 AR-1242-4	6.002	5.175	794058	214488	4.259	1.452 #
20)	L4 AR-1242-5	6.733	5.698	1312624	143202	5.997	0.714 #
21)	L5 AR-1248-1	5.835f	4.902	3141767	1296630	14.899	7.600 #
22)	L5 AR-1248-2	6.111f	5.136	3272474	2530295	11.177	11.047
23)	L5 AR-1248-3	6.292	5.175	277973	214488	0.832	0.901
24)	L5 AR-1248-4	6.700	5.344	967958	182032	2.328	0.634 #
25)	L5 AR-1248-5	6.733	5.725	1312624	7324	3.291	0.024 #
26)	L6 AR-1254-1	6.673	5.698	1558646	143202	4.398	0.349 #
27)	L6 AR-1254-2	6.898	0.000	2631423	0	4.681	N.D. #
28)	L6 AR-1254-3	7.239f	0.000	563957	0	0.942	N.D. #
29)	L6 AR-1254-4	7.546	0.000	1151700	0	2.343	N.D. #
31)	L7 AR-1260-1	7.417	0.000	1449157	0	3.037	N.D. #
32)	L7 AR-1260-2	7.687	6.567	2763768	22277	4.376	0.044 #
33)	L7 AR-1260-3	0.000	6.689f	0	770965	N.D.	1.575 #
34)	L7 AR-1260-4	8.292f	0.000	944224	0	1.844	N.D. #
38)	L8 AR-1262-3	0.000	7.708	0	61848	N.D.	0.168 #
41)	L9 AR-1268-1	0.000	7.708	0	61848	N.D.	0.057 #
43)	L9 AR-1268-3	9.268	7.987	1305653	842781	1.170	1.024
45)	L9 AR-1268-5	10.159	8.576	2746833	1986746	0.751	0.715

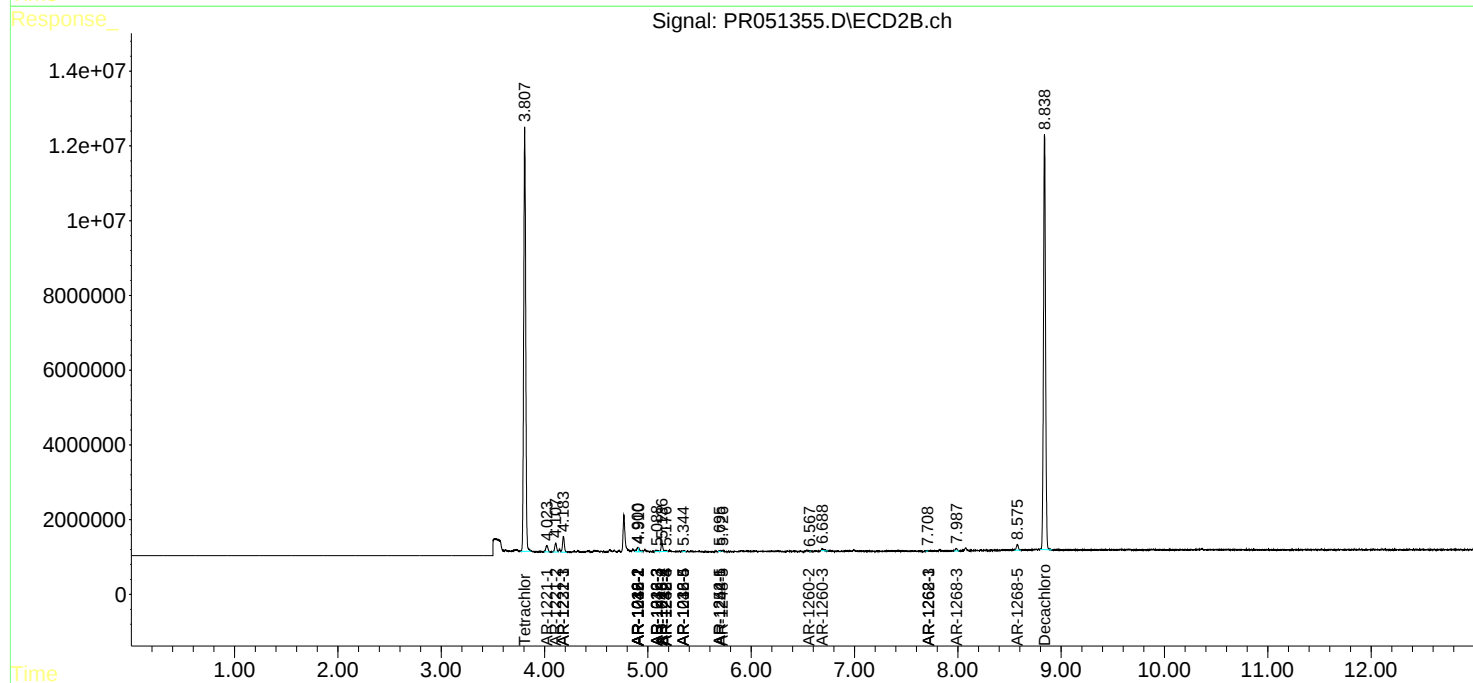
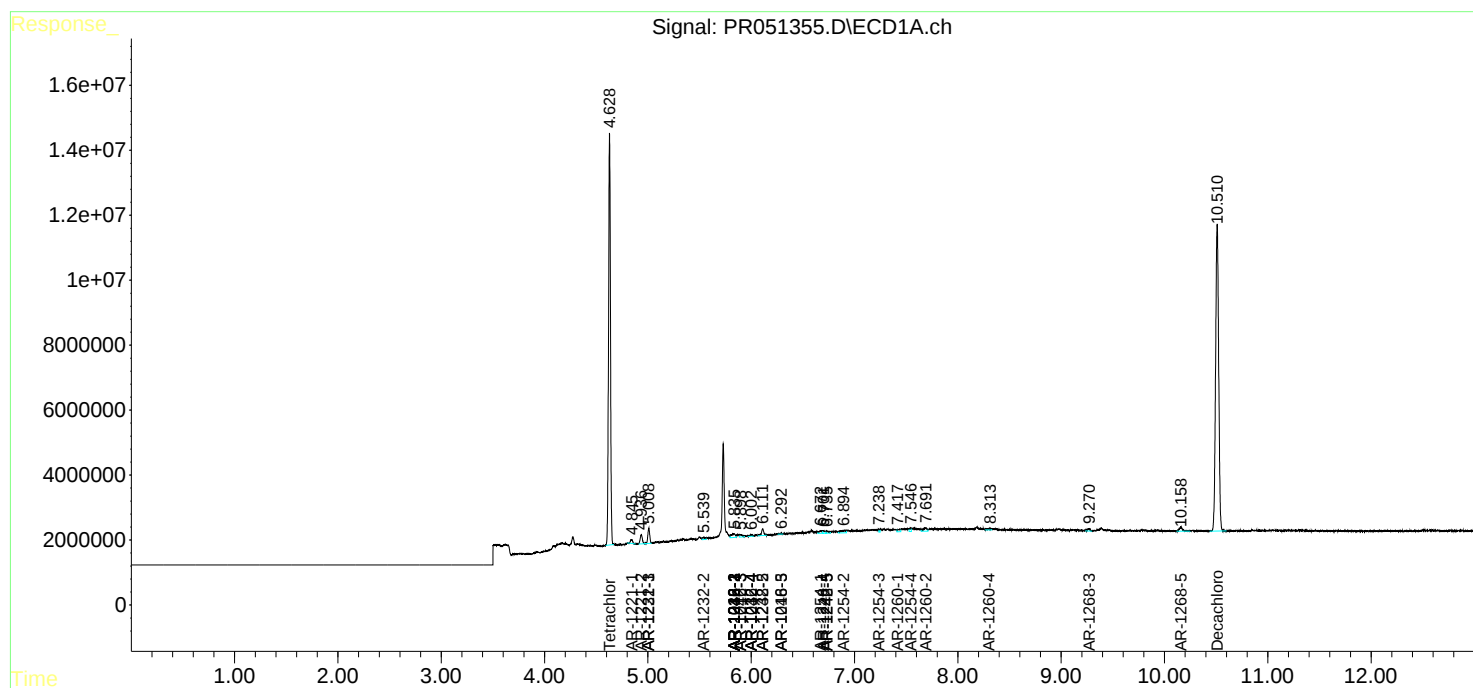
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

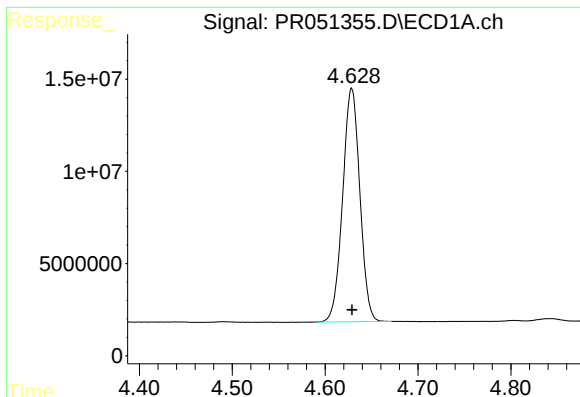
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072721\
Data File : PR051355.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jul 2021 16:12
Operator : AJ\MA
Sample : M2940-01
Misc : AR1221 LOD 25 PPB
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 28 03:02:07 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072721.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 28 02:51:26 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

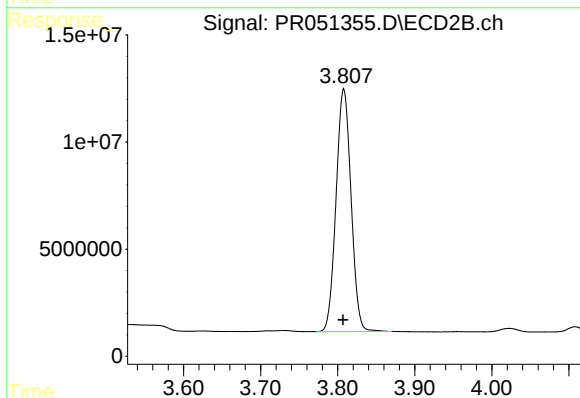




#1 Tetrachloro-m-xylene

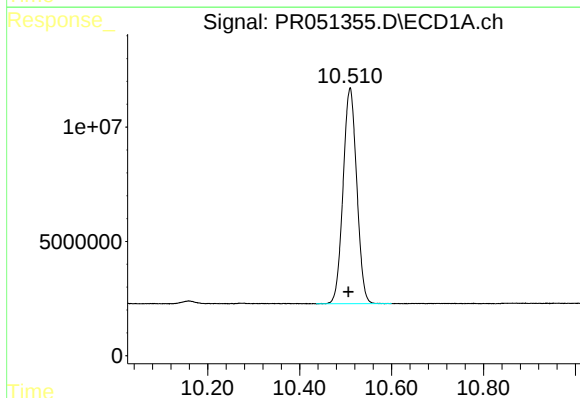
R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 162993669
Conc: 19.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



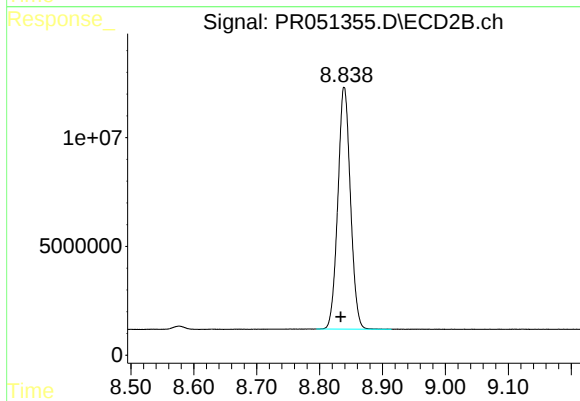
#1 Tetrachloro-m-xylene

R.T.: 3.808 min
Delta R.T.: 0.000 min
Response: 152969722
Conc: 20.57 ng/ml



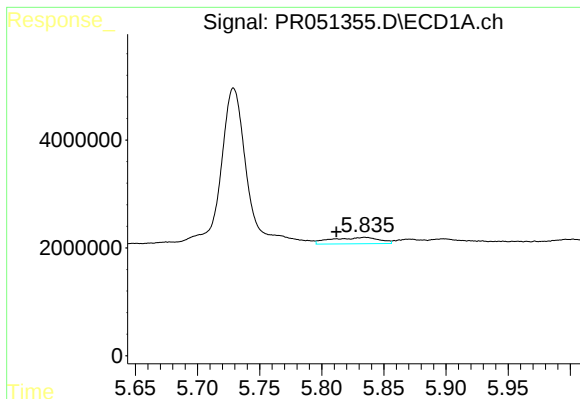
#2 Decachlorobiphenyl

R.T.: 10.510 min
Delta R.T.: 0.004 min
Response: 194291469
Conc: 20.23 ng/ml



#2 Decachlorobiphenyl

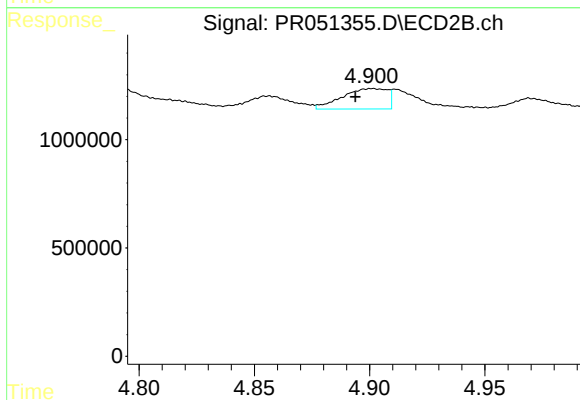
R.T.: 8.839 min
Delta R.T.: 0.005 min
Response: 154609134
Conc: 19.34 ng/ml



#3 AR-1016-1

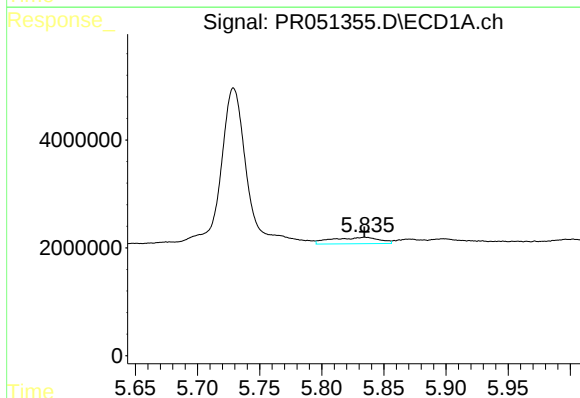
R.T.: 5.835 min
Delta R.T.: 0.023 min
Response: 3141767
Conc: 8.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



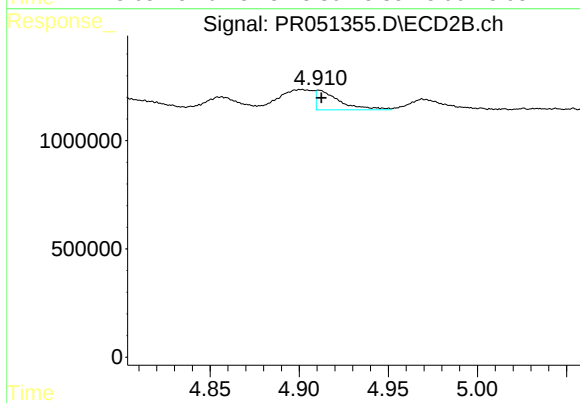
#3 AR-1016-1

R.T.: 4.902 min
Delta R.T.: 0.008 min
Response: 1296630
Conc: 4.41 ng/ml



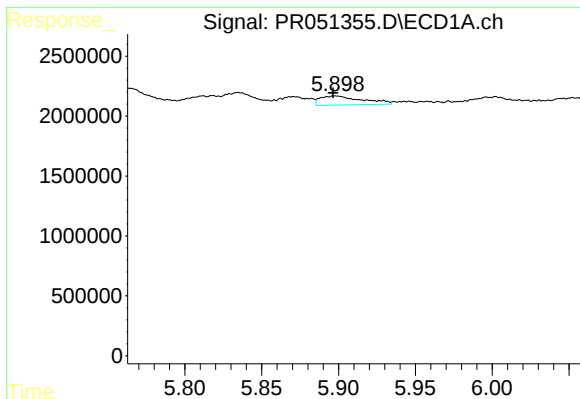
#4 AR-1016-2

R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 3141767
Conc: 6.06 ng/ml



#4 AR-1016-2

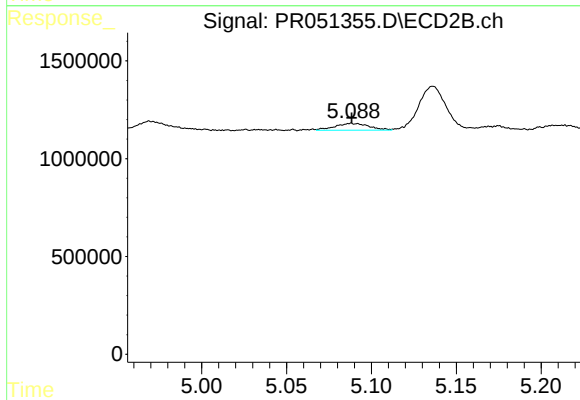
R.T.: 4.911 min
Delta R.T.: -0.001 min
Response: 828507
Conc: 1.96 ng/ml



#5 AR-1016-3

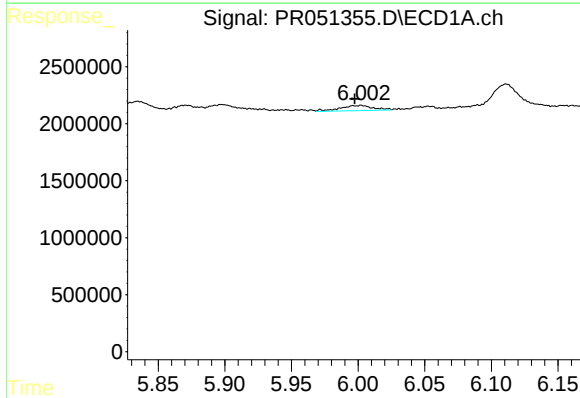
R.T.: 5.898 min
Delta R.T.: 0.002 min
Response: 1426458
Conc: 4.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



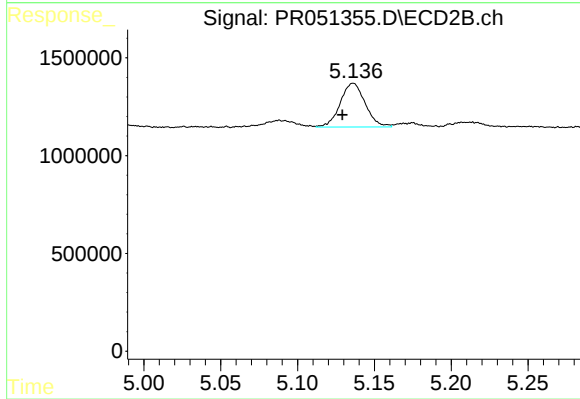
#5 AR-1016-3

R.T.: 5.088 min
Delta R.T.: 0.000 min
Response: 483353
Conc: 2.17 ng/ml



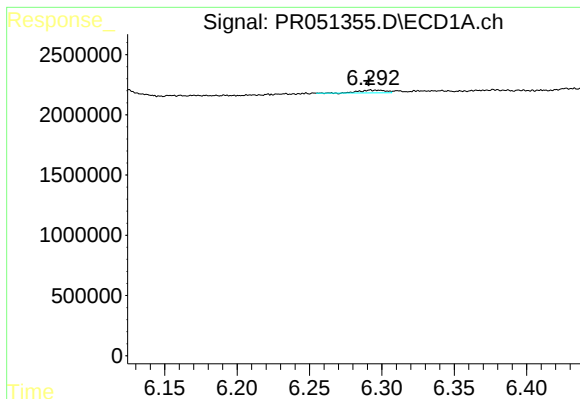
#6 AR-1016-4

R.T.: 6.002 min
Delta R.T.: 0.005 min
Response: 794058
Conc: 3.09 ng/ml



#6 AR-1016-4

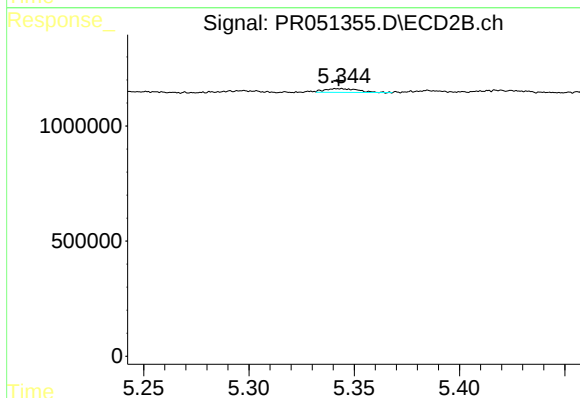
R.T.: 5.136 min
Delta R.T.: 0.007 min
Response: 2530295
Conc: 14.94 ng/ml



#7 AR-1016-5

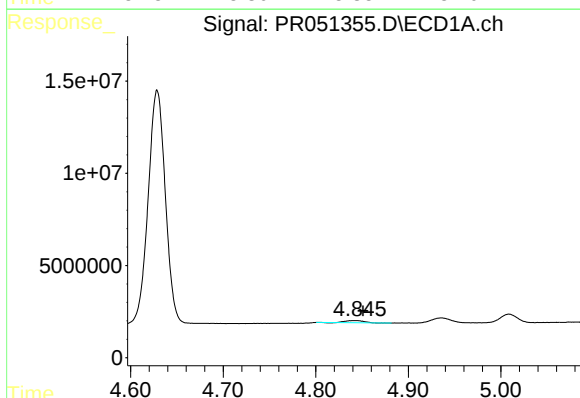
R.T.: 6.292 min
Delta R.T.: 0.001 min
Response: 277973
Conc: 1.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



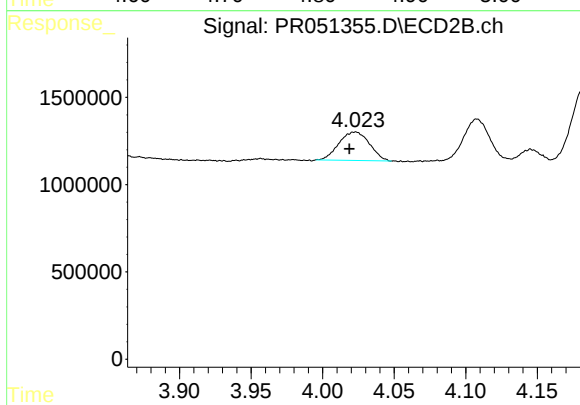
#7 AR-1016-5

R.T.: 5.344 min
Delta R.T.: 0.001 min
Response: 182032
Conc: 0.82 ng/ml



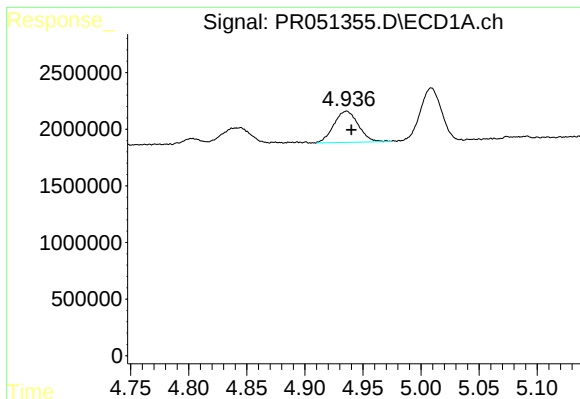
#8 AR-1221-1

R.T.: 4.844 min
Delta R.T.: -0.007 min
Response: 1651737
Conc: 18.75 ng/ml



#8 AR-1221-1

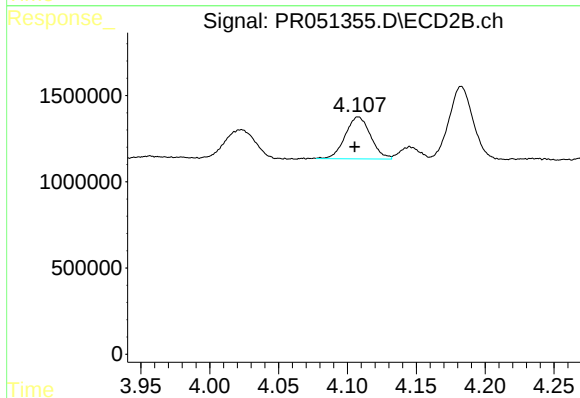
R.T.: 4.023 min
Delta R.T.: 0.005 min
Response: 2433376
Conc: 33.15 ng/ml



#9 AR-1221-2

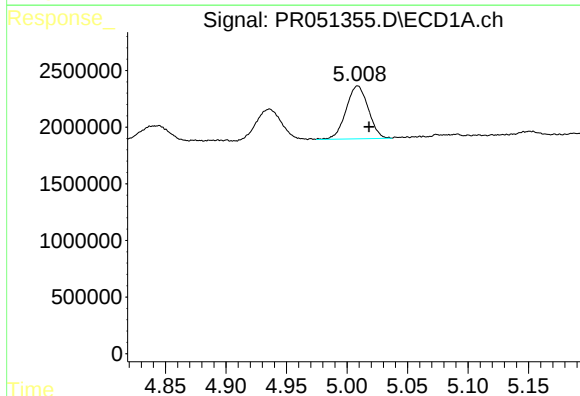
R.T.: 4.936 min
Delta R.T.: -0.004 min
Response: 4087639
Conc: 60.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



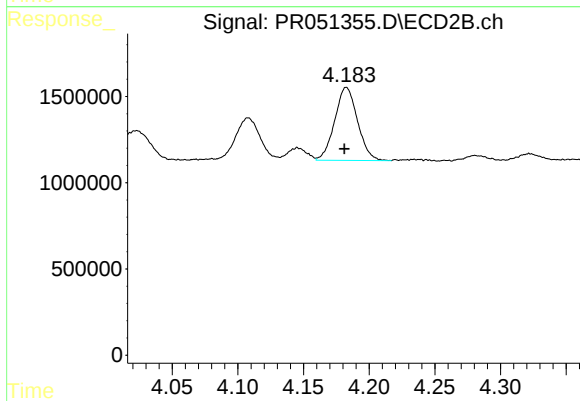
#9 AR-1221-2

R.T.: 4.108 min
Delta R.T.: 0.002 min
Response: 3130186
Conc: 53.07 ng/ml



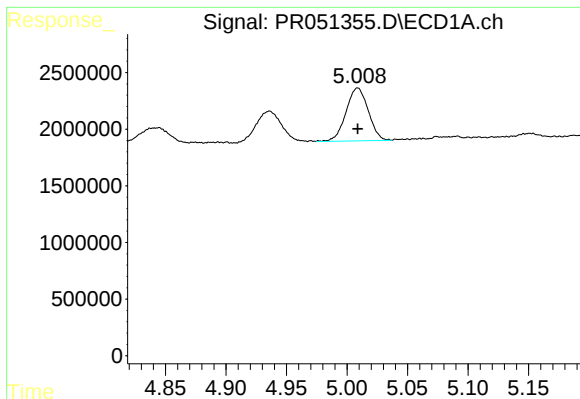
#10 AR-1221-3

R.T.: 5.009 min
Delta R.T.: -0.010 min
Response: 5975699
Conc: 27.80 ng/ml



#10 AR-1221-3

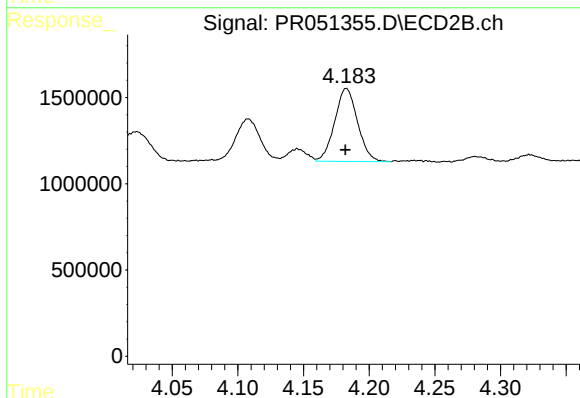
R.T.: 4.183 min
Delta R.T.: 0.002 min
Response: 5142878
Conc: 27.03 ng/ml



#11 AR-1232-1

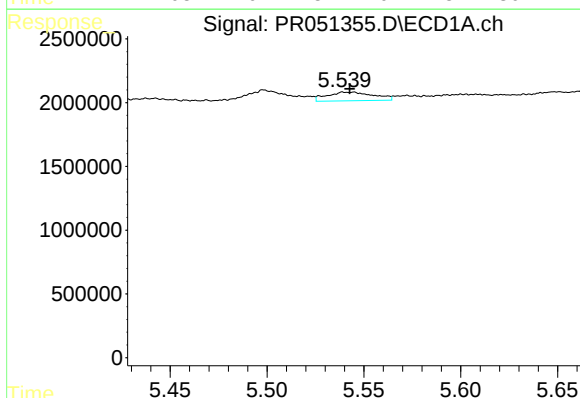
R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 5975699
Conc: 33.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



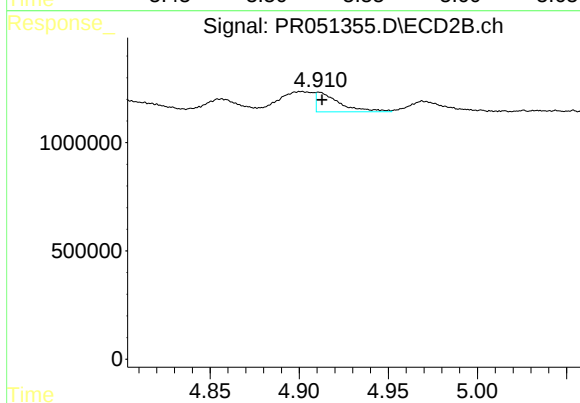
#11 AR-1232-1

R.T.: 4.183 min
Delta R.T.: 0.000 min
Response: 5142878
Conc: 31.85 ng/ml



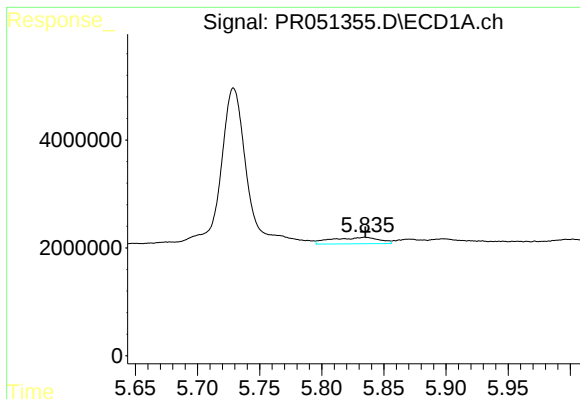
#12 AR-1232-2

R.T.: 5.544 min
Delta R.T.: 0.001 min
Response: 1150511
Conc: 11.84 ng/ml



#12 AR-1232-2

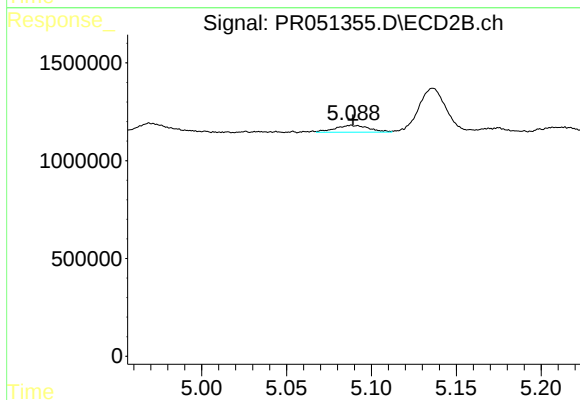
R.T.: 4.911 min
Delta R.T.: -0.002 min
Response: 828507
Conc: 4.94 ng/ml



#13 AR-1232-3

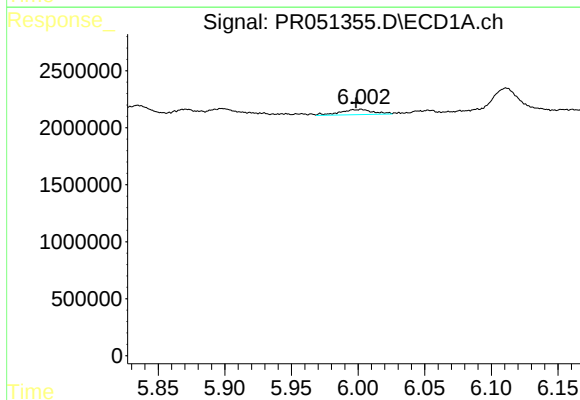
R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 3141767
Conc: 15.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



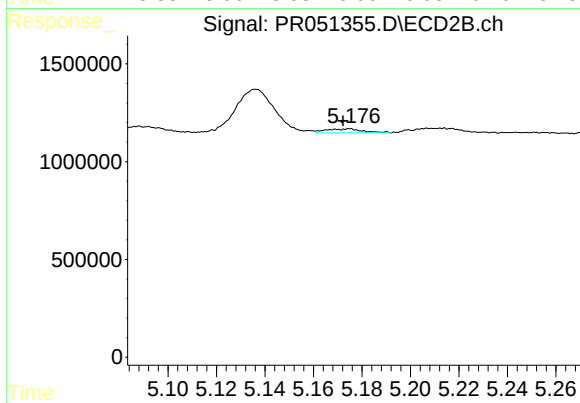
#13 AR-1232-3

R.T.: 5.088 min
Delta R.T.: 0.000 min
Response: 483353
Conc: 5.55 ng/ml



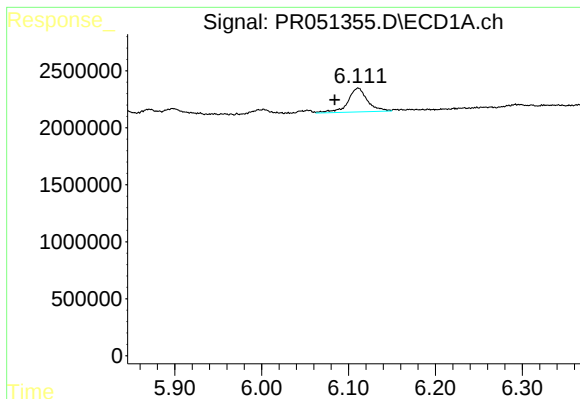
#14 AR-1232-4

R.T.: 6.002 min
Delta R.T.: 0.004 min
Response: 794058
Conc: 7.69 ng/ml



#14 AR-1232-4

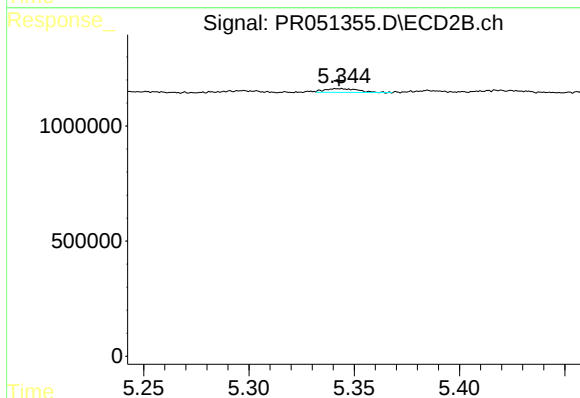
R.T.: 5.175 min
Delta R.T.: 0.003 min
Response: 214488
Conc: 2.92 ng/ml



#15 AR-1232-5

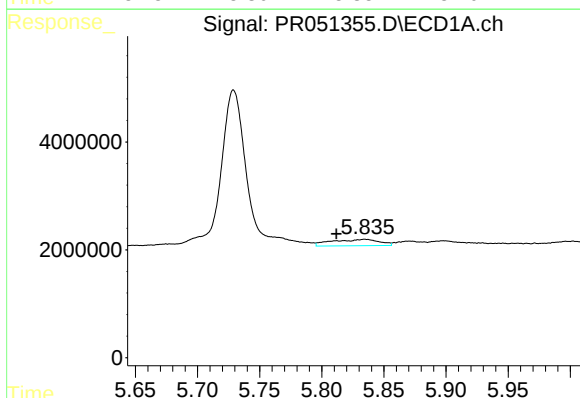
R.T.: 6.111 min
Delta R.T.: 0.027 min
Response: 3272474
Conc: 43.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



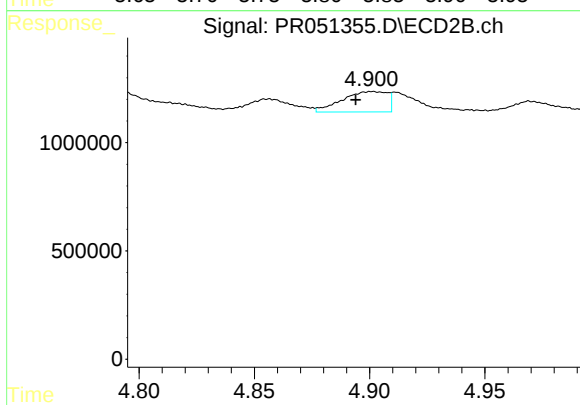
#15 AR-1232-5

R.T.: 5.344 min
Delta R.T.: 0.001 min
Response: 182032
Conc: 2.24 ng/ml



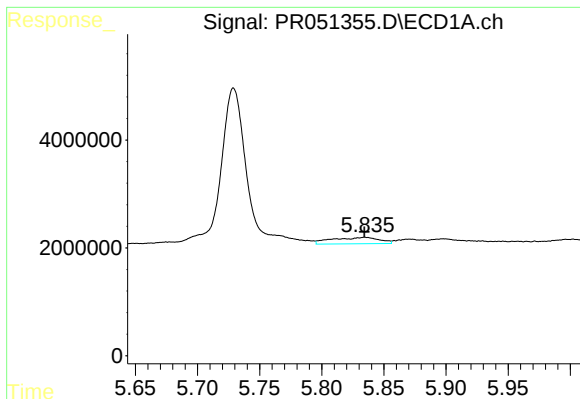
#16 AR-1242-1

R.T.: 5.835 min
Delta R.T.: 0.023 min
Response: 3141767
Conc: 12.27 ng/ml



#16 AR-1242-1

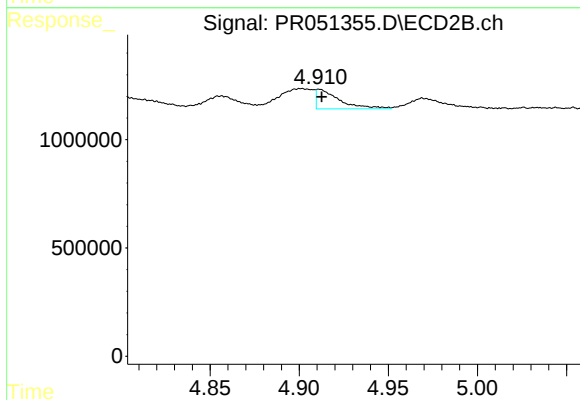
R.T.: 4.902 min
Delta R.T.: 0.008 min
Response: 1296630
Conc: 6.26 ng/ml



#17 AR-1242-2

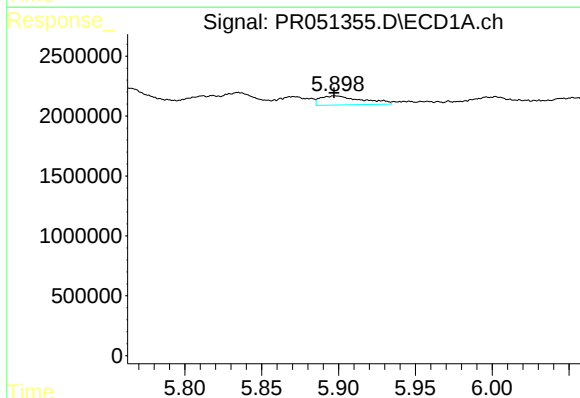
R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 3141767
Conc: 8.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



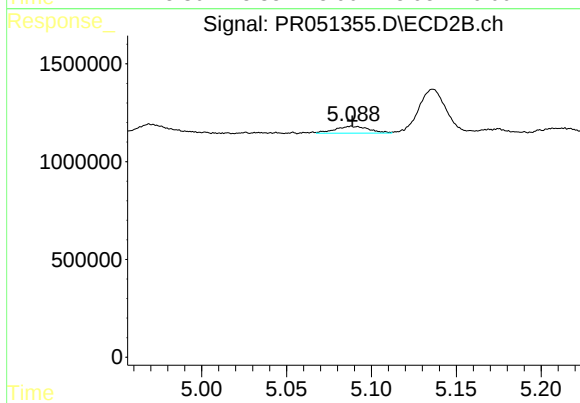
#17 AR-1242-2

R.T.: 4.911 min
Delta R.T.: -0.002 min
Response: 828507
Conc: 2.73 ng/ml



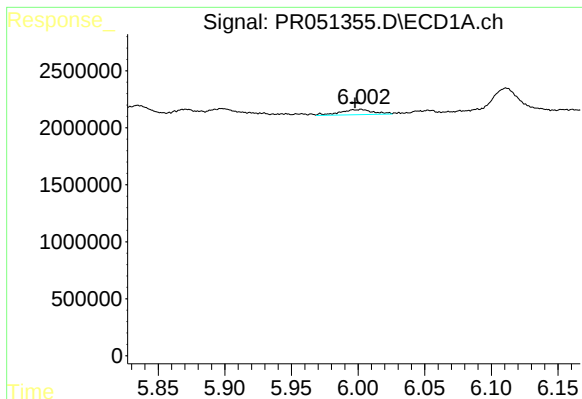
#18 AR-1242-3

R.T.: 5.898 min
Delta R.T.: 0.000 min
Response: 1426458
Conc: 6.48 ng/ml



#18 AR-1242-3

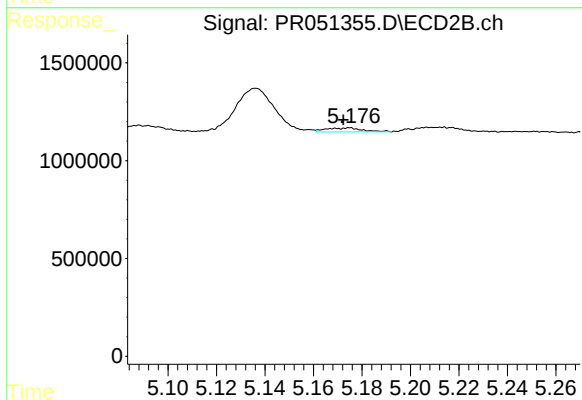
R.T.: 5.088 min
Delta R.T.: 0.000 min
Response: 483353
Conc: 3.03 ng/ml



#19 AR-1242-4

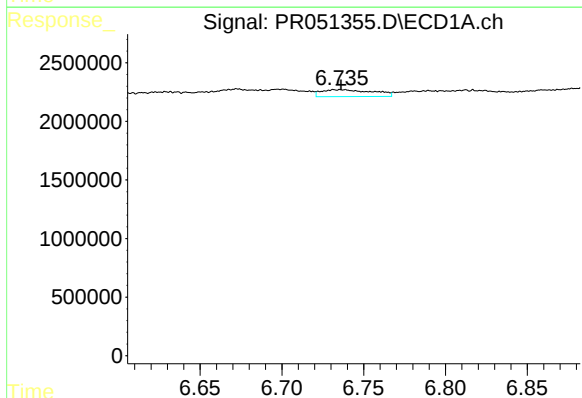
R.T.: 6.002 min
Delta R.T.: 0.005 min
Response: 794058
Conc: 4.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



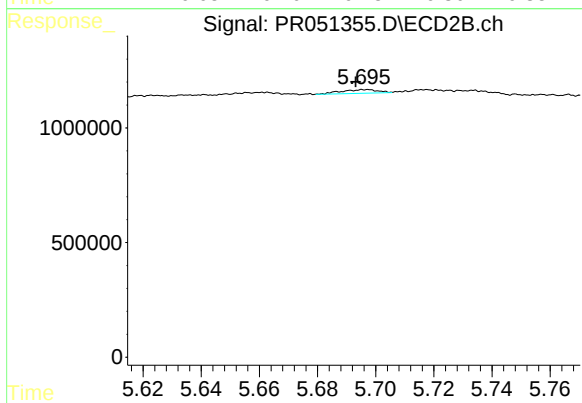
#19 AR-1242-4

R.T.: 5.175 min
Delta R.T.: 0.003 min
Response: 214488
Conc: 1.45 ng/ml



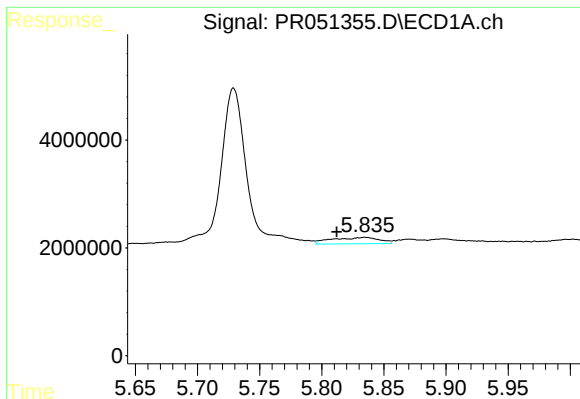
#20 AR-1242-5

R.T.: 6.733 min
Delta R.T.: -0.003 min
Response: 1312624
Conc: 6.00 ng/ml



#20 AR-1242-5

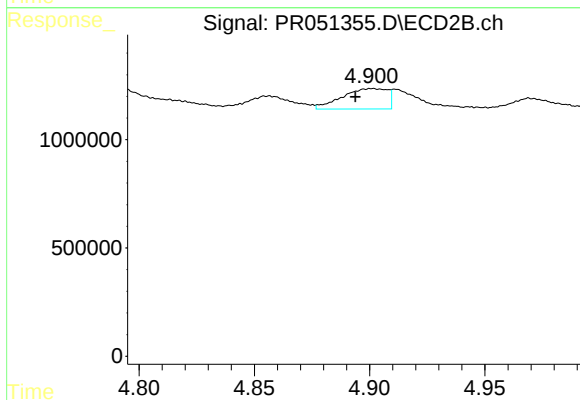
R.T.: 5.698 min
Delta R.T.: 0.004 min
Response: 143202
Conc: 0.71 ng/ml



#21 AR-1248-1

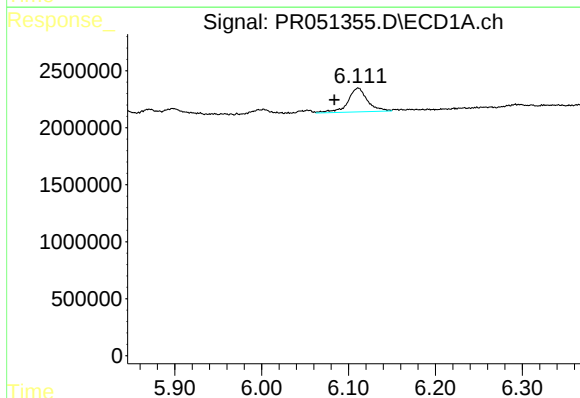
R.T.: 5.835 min
Delta R.T.: 0.023 min
Response: 3141767
Conc: 14.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



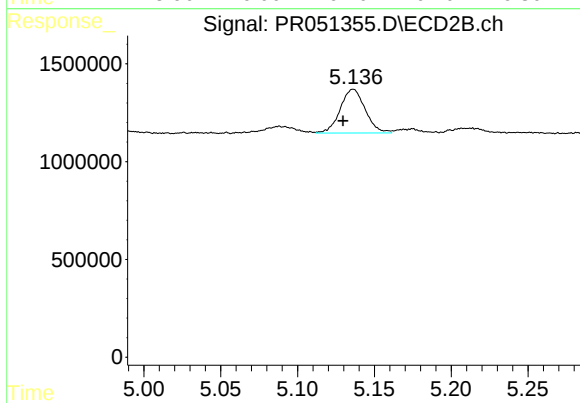
#21 AR-1248-1

R.T.: 4.902 min
Delta R.T.: 0.008 min
Response: 1296630
Conc: 7.60 ng/ml



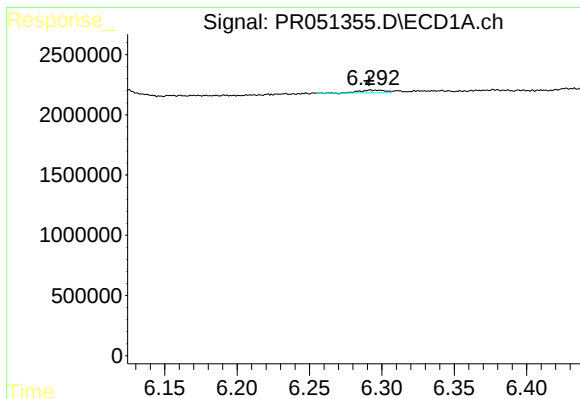
#22 AR-1248-2

R.T.: 6.111 min
Delta R.T.: 0.028 min
Response: 3272474
Conc: 11.18 ng/ml



#22 AR-1248-2

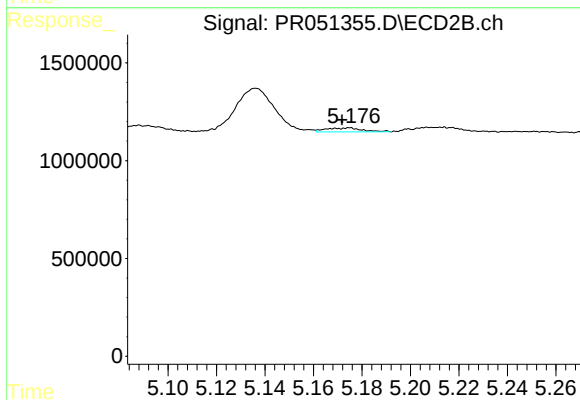
R.T.: 5.136 min
Delta R.T.: 0.007 min
Response: 2530295
Conc: 11.05 ng/ml



#23 AR-1248-3

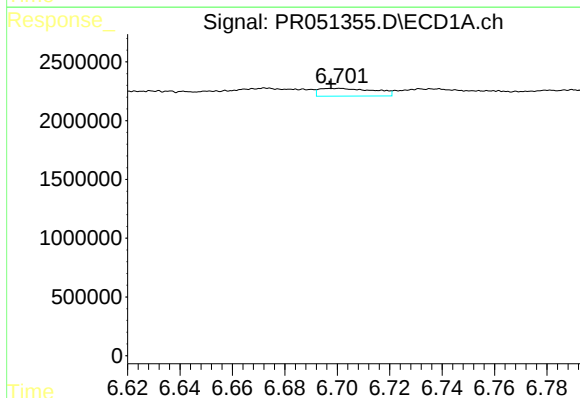
R.T.: 6.292 min
Delta R.T.: 0.001 min
Response: 277973
Conc: 0.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



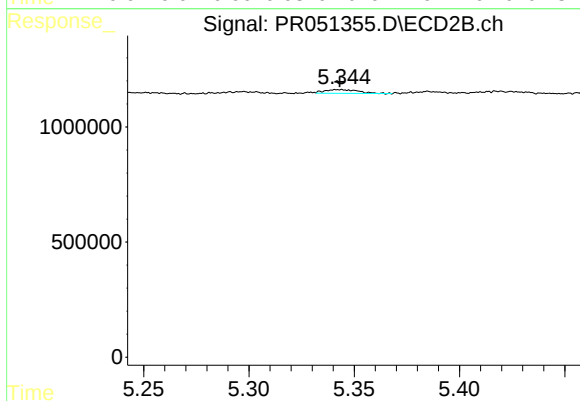
#23 AR-1248-3

R.T.: 5.175 min
Delta R.T.: 0.003 min
Response: 214488
Conc: 0.90 ng/ml



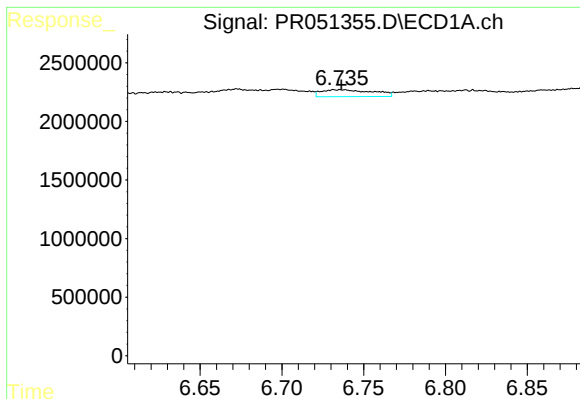
#24 AR-1248-4

R.T.: 6.700 min
Delta R.T.: 0.003 min
Response: 967958
Conc: 2.33 ng/ml



#24 AR-1248-4

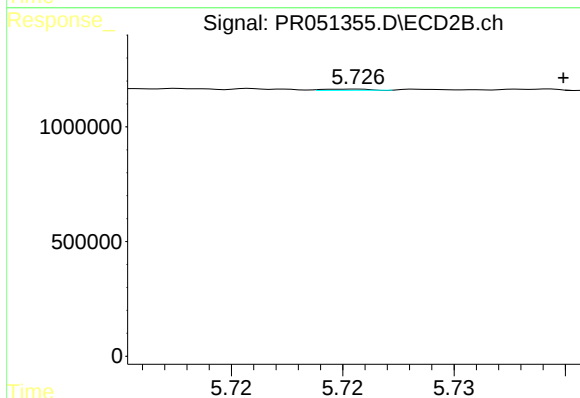
R.T.: 5.344 min
Delta R.T.: 0.001 min
Response: 182032
Conc: 0.63 ng/ml



#25 AR-1248-5

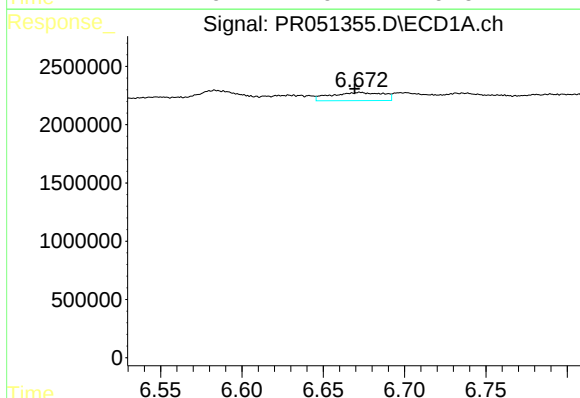
R.T.: 6.733 min
Delta R.T.: -0.004 min
Response: 1312624
Conc: 3.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



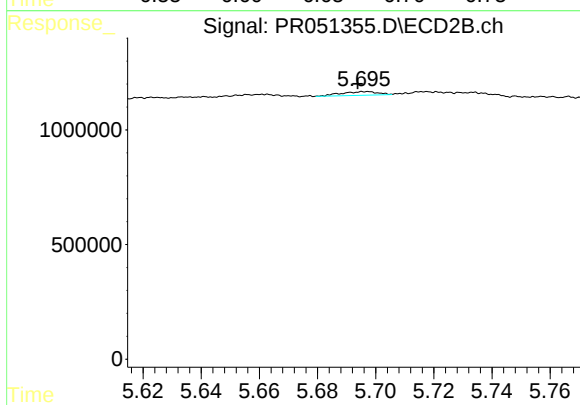
#25 AR-1248-5

R.T.: 5.725 min
Delta R.T.: -0.010 min
Response: 7324
Conc: 0.02 ng/ml



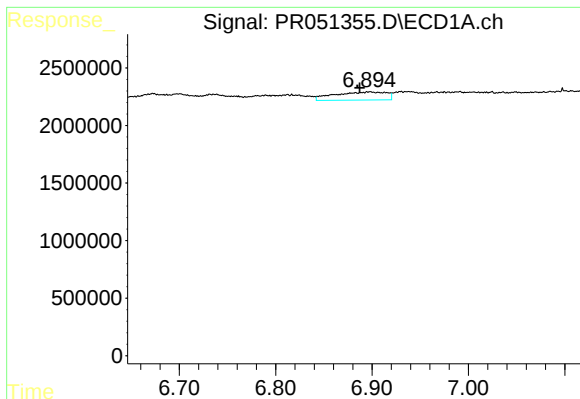
#26 AR-1254-1

R.T.: 6.673 min
Delta R.T.: 0.003 min
Response: 1558646
Conc: 4.40 ng/ml



#26 AR-1254-1

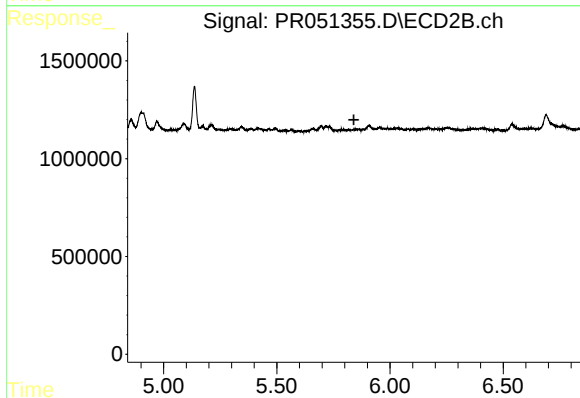
R.T.: 5.698 min
Delta R.T.: 0.004 min
Response: 143202
Conc: 0.35 ng/ml



#27 AR-1254-2

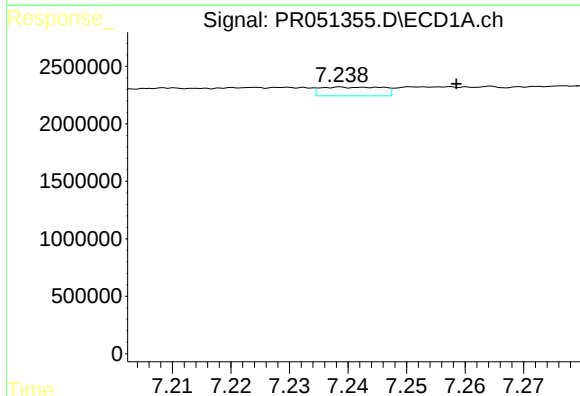
R.T.: 6.898 min
Delta R.T.: 0.010 min
Response: 2631423
Conc: 4.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



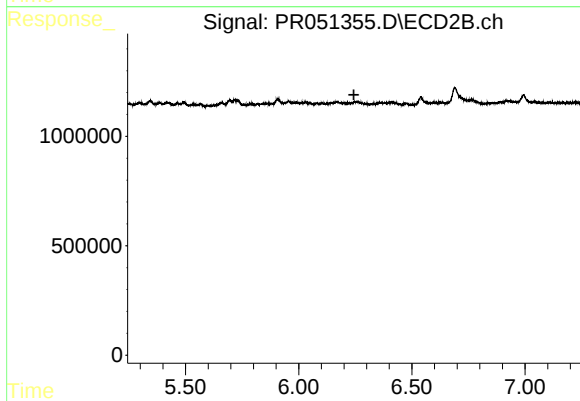
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.840 min
Response: 0
Conc: N.D.



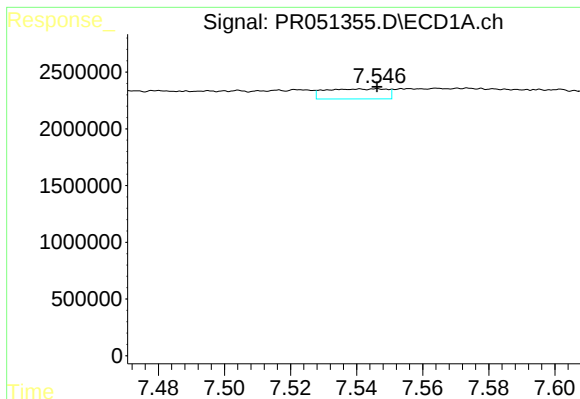
#28 AR-1254-3

R.T.: 7.239 min
Delta R.T.: -0.019 min
Response: 563957
Conc: 0.94 ng/ml



#28 AR-1254-3

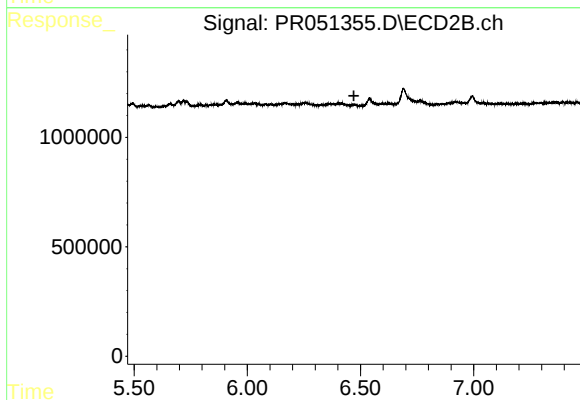
R.T.: 0.000 min
Exp R.T. : 6.244 min
Response: 0
Conc: N.D.



#29 AR-1254-4

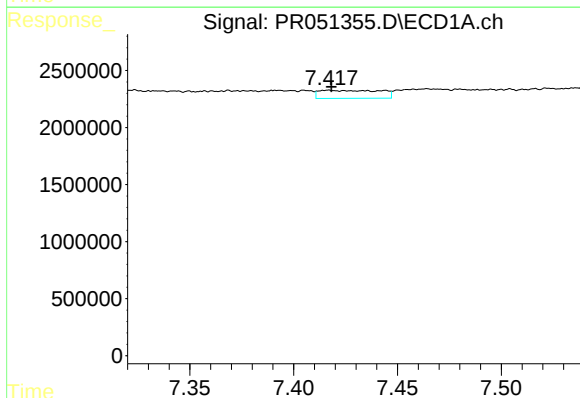
R.T.: 7.546 min
Delta R.T.: 0.000 min
Response: 1151700
Conc: 2.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



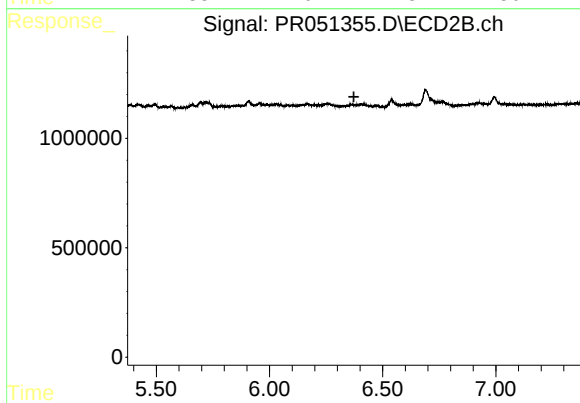
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.471 min
Response: 0
Conc: N.D.



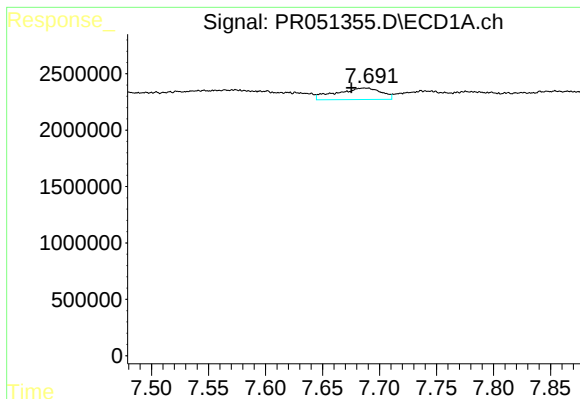
#31 AR-1260-1

R.T.: 7.417 min
Delta R.T.: -0.001 min
Response: 1449157
Conc: 3.04 ng/ml



#31 AR-1260-1

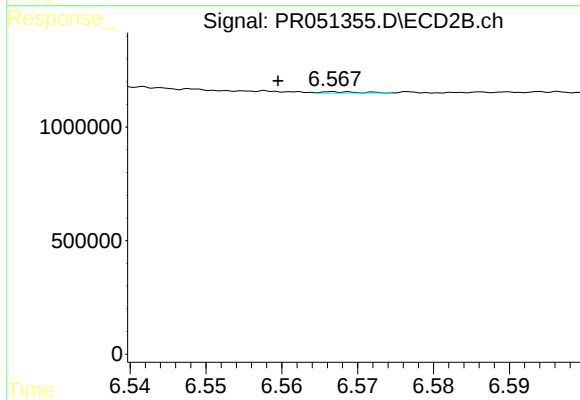
R.T.: 0.000 min
Exp R.T. : 6.373 min
Response: 0
Conc: N.D.



#32 AR-1260-2

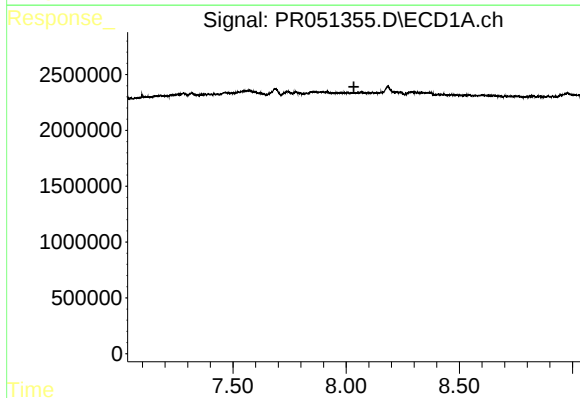
R.T.: 7.687 min
Delta R.T.: 0.012 min
Response: 2763768
Conc: 4.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



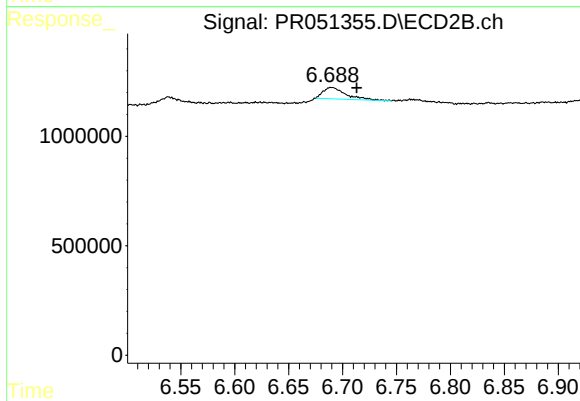
#32 AR-1260-2

R.T.: 6.567 min
Delta R.T.: 0.007 min
Response: 22277
Conc: 0.04 ng/ml



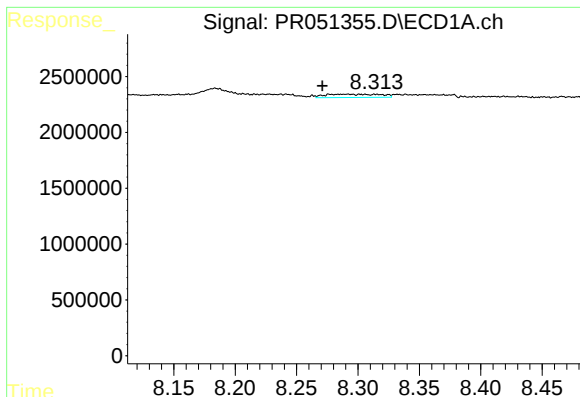
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.034 min
Response: 0
Conc: N.D.



#33 AR-1260-3

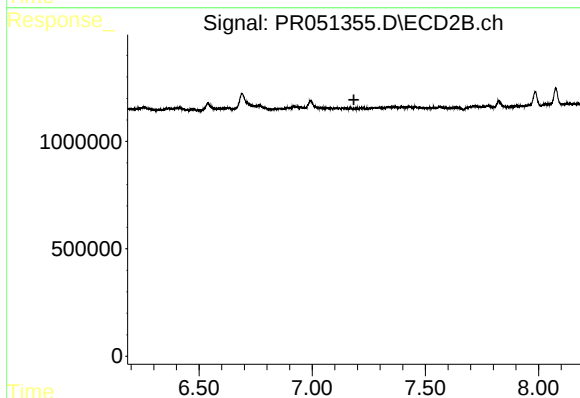
R.T.: 6.689 min
Delta R.T.: -0.024 min
Response: 770965
Conc: 1.57 ng/ml



#34 AR-1260-4

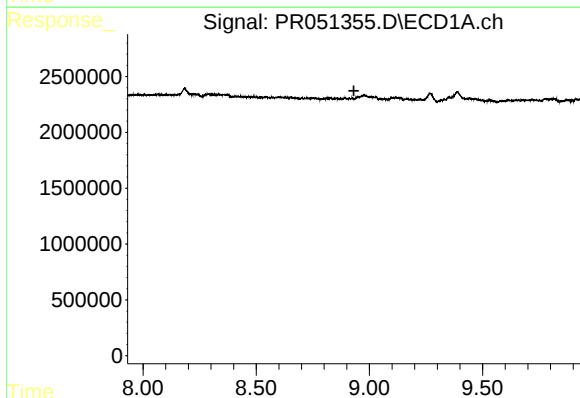
R.T.: 8.292 min
Delta R.T.: 0.021 min
Response: 944224
Conc: 1.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



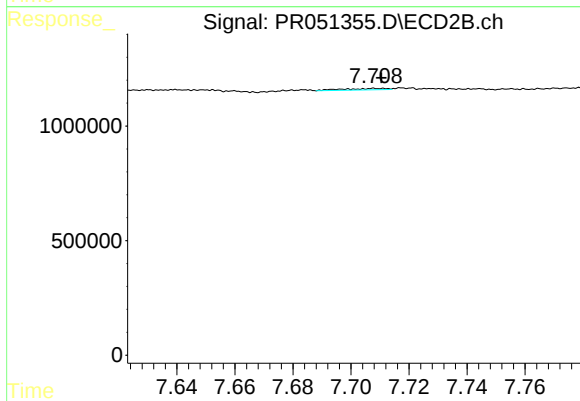
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.184 min
Response: 0
Conc: N.D.



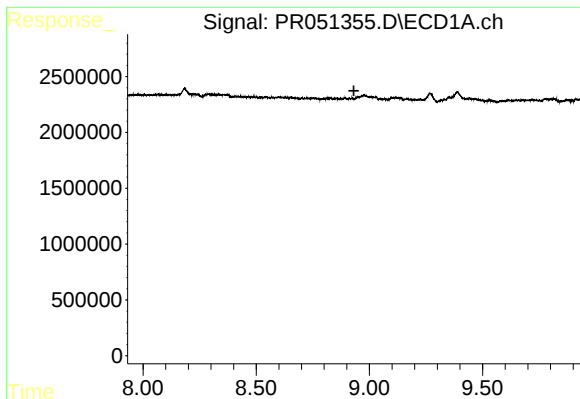
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.931 min
Response: 0
Conc: N.D.



#38 AR-1262-3

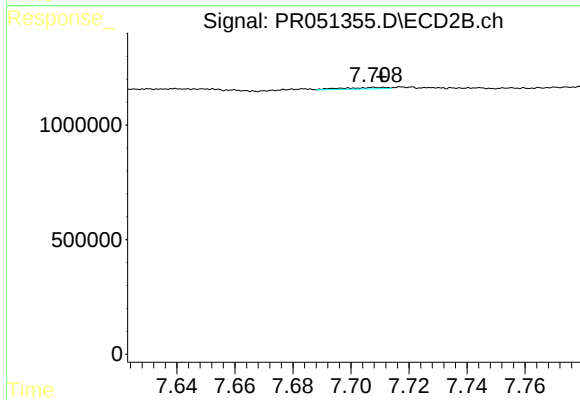
R.T.: 7.708 min
Delta R.T.: -0.003 min
Response: 61848
Conc: 0.17 ng/ml



#41 AR-1268-1

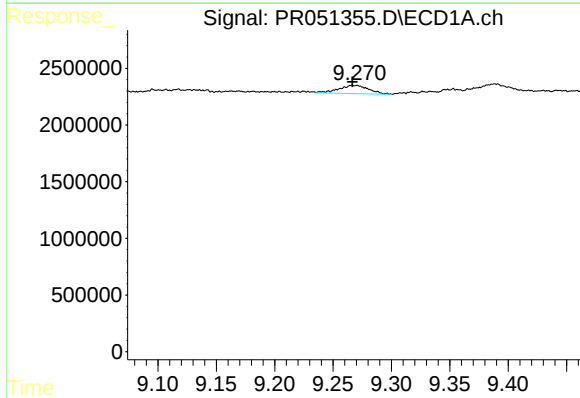
R.T.: 0.000 min
Exp R.T.: 8.932 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



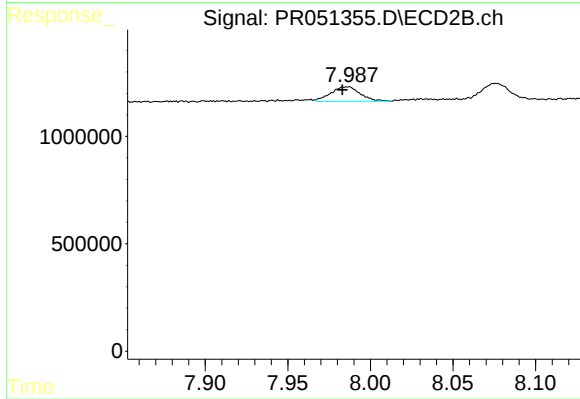
#41 AR-1268-1

R.T.: 7.708 min
Delta R.T.: -0.003 min
Response: 61848
Conc: 0.06 ng/ml



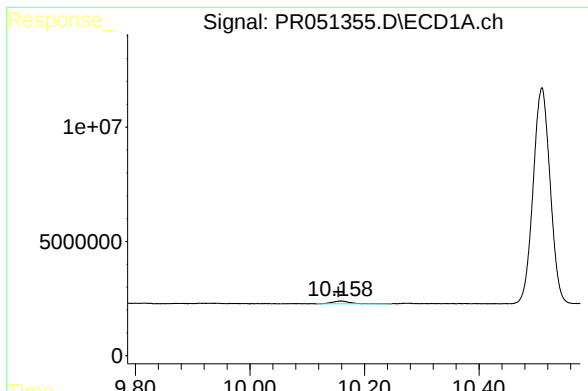
#43 AR-1268-3

R.T.: 9.268 min
Delta R.T.: 0.002 min
Response: 1305653
Conc: 1.17 ng/ml



#43 AR-1268-3

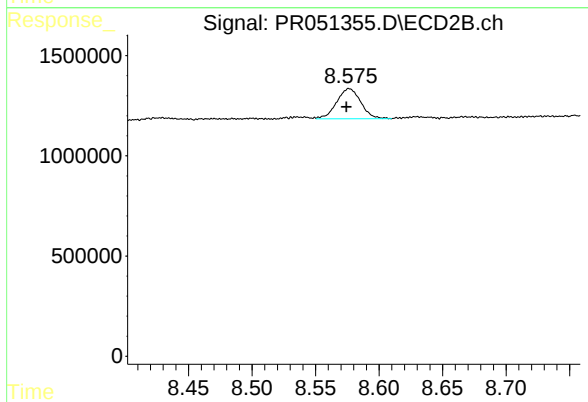
R.T.: 7.987 min
Delta R.T.: 0.004 min
Response: 842781
Conc: 1.02 ng/ml



#45 AR-1268-5

R.T.: 10.159 min
Delta R.T.: 0.004 min
Response: 2746833
Conc: 0.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.576 min
Delta R.T.: 0.002 min
Response: 1986746
Conc: 0.71 ng/ml