

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022423\
 Data File : PR059784.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Feb 2023 05:48
 Operator : YP\AJ
 Sample : 01627-03 (Sig #1); 01627-02 (Sig #2)
 Misc : AR1242 MDL 25 PPB
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 27 11:08:29 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 24 12:41:32 2023
 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...	3.690	2.906	58367003	82997766	19.536	19.175
2)	SA Decachlor...	9.657	8.136	51458429	74619038	22.435	21.152
Target Compounds							
3)	L1 AR-1016-1	4.923	4.016	2193345	2961565	23.893	20.961
4)	L1 AR-1016-2	4.946	4.034	3083983	4227205	23.685	20.654
5)	L1 AR-1016-3	5.011	4.212	2112474	2088078	25.360	19.563
6)	L1 AR-1016-4	5.114	4.262	1392176	1771630	21.201	20.549
7)	L1 AR-1016-5	5.431	4.478	1385382	2271312	21.040	20.287
8)	L2 AR-1221-1	3.912	3.128	329766	583615	10.754	15.388 #
9)	L2 AR-1221-2	4.004	3.207	1069051	1508119	47.495	53.455
10)	L2 AR-1221-3	4.082	3.291	1374045	1760186	20.481	19.912
11)	L3 AR-1232-1	4.082	3.291	1374045	1760186	19.755	19.026
12)	L3 AR-1232-2	4.636	4.034	1740569	4227205	53.503	47.960
13)	L3 AR-1232-3	4.946	4.212	3083983	2088078	52.692	46.739
14)	L3 AR-1232-4	5.114	4.303	1392176	2226082	46.991	55.426
15)	L3 AR-1232-5	5.218	4.478	1209287	2271312	53.814	49.696
16)	L4 AR-1242-1	4.923	4.016	2193345	2961565	30.024	26.788
17)	L4 AR-1242-2	4.946	4.034	3083983	4227205	30.144	26.168
18)	L4 AR-1242-3	5.011	4.212	2112474	2088078	32.162	25.049
19)	L4 AR-1242-4	5.114	4.303	1392176	2226082	26.652	27.619
20)	L4 AR-1242-5	5.908	4.846	1546501	2569611	28.827	25.613
21)	L5 AR-1248-1	4.923	4.016	2193345	2961565	39.500	35.667
22)	L5 AR-1248-2	5.218	4.262	1209287	1771630	16.325	14.609
23)	L5 AR-1248-3	5.431	4.303	1385382	2226082	16.203	18.226
24)	L5 AR-1248-4	5.869	4.478	1339006	2271312	14.974	15.218
25)	L5 AR-1248-5	5.908	4.887	1546501	2279300	17.272	16.469
26)	L6 AR-1254-1	5.838	4.846	1295622	2569611	13.915	11.321
27)	L6 AR-1254-2	6.078	5.003	1446874	590862	10.237	3.031 #
28)	L6 AR-1254-3	6.470	5.423	640407	1056706	4.360	3.400
29)	L6 AR-1254-4	6.786	5.670	304199	591813	2.869	3.280
30)	L6 AR-1254-5	0.000	6.112	0	401671	N.D.	1.460 #
31)	L7 AR-1260-1	0.000	5.571	0	554356	N.D.	2.413 #
33)	L7 AR-1260-3	0.000	5.934	0	592878	N.D.	2.307 #
36)	L8 AR-1262-1	0.000	6.184f	0	104022	N.D.	0.360 #
43)	L9 AR-1268-3	0.000	7.289	0	220344	N.D.	0.455 #
45)	L9 AR-1268-5	9.338	7.896	245210	444884	0.309	0.302

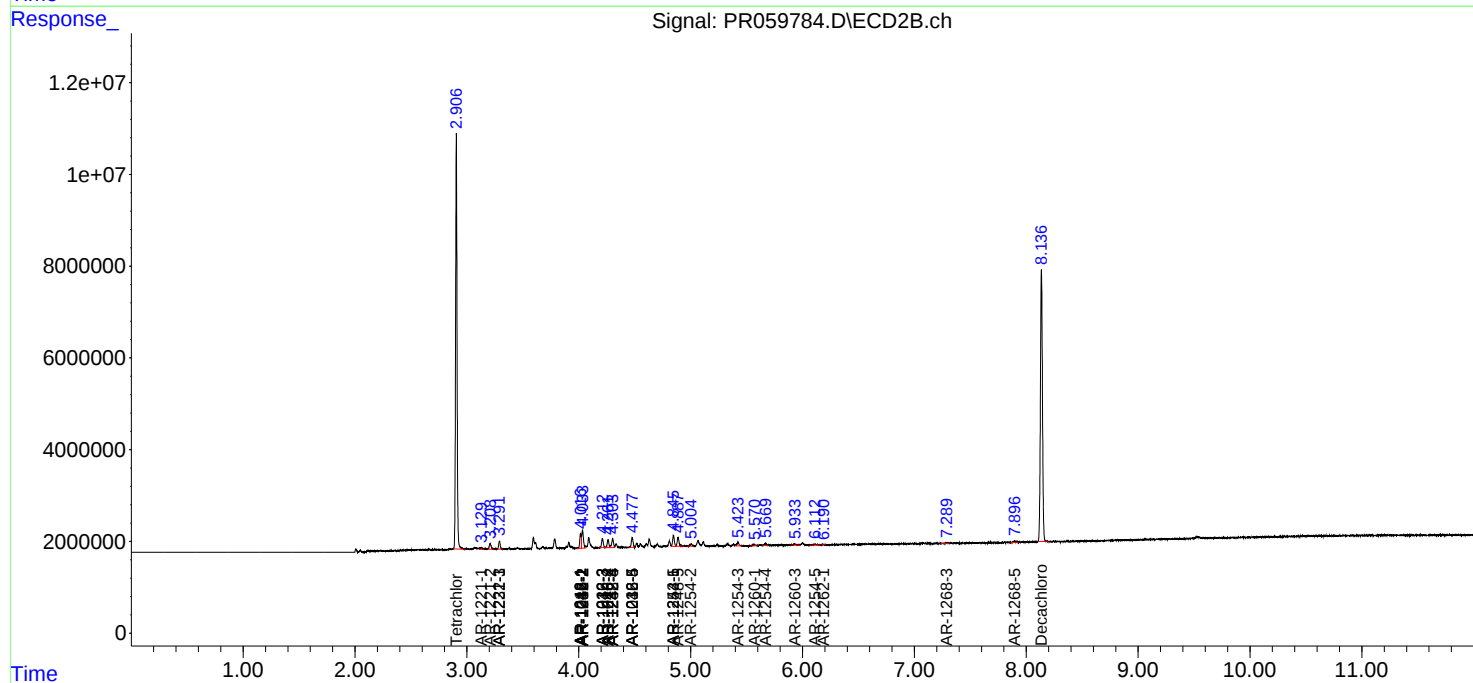
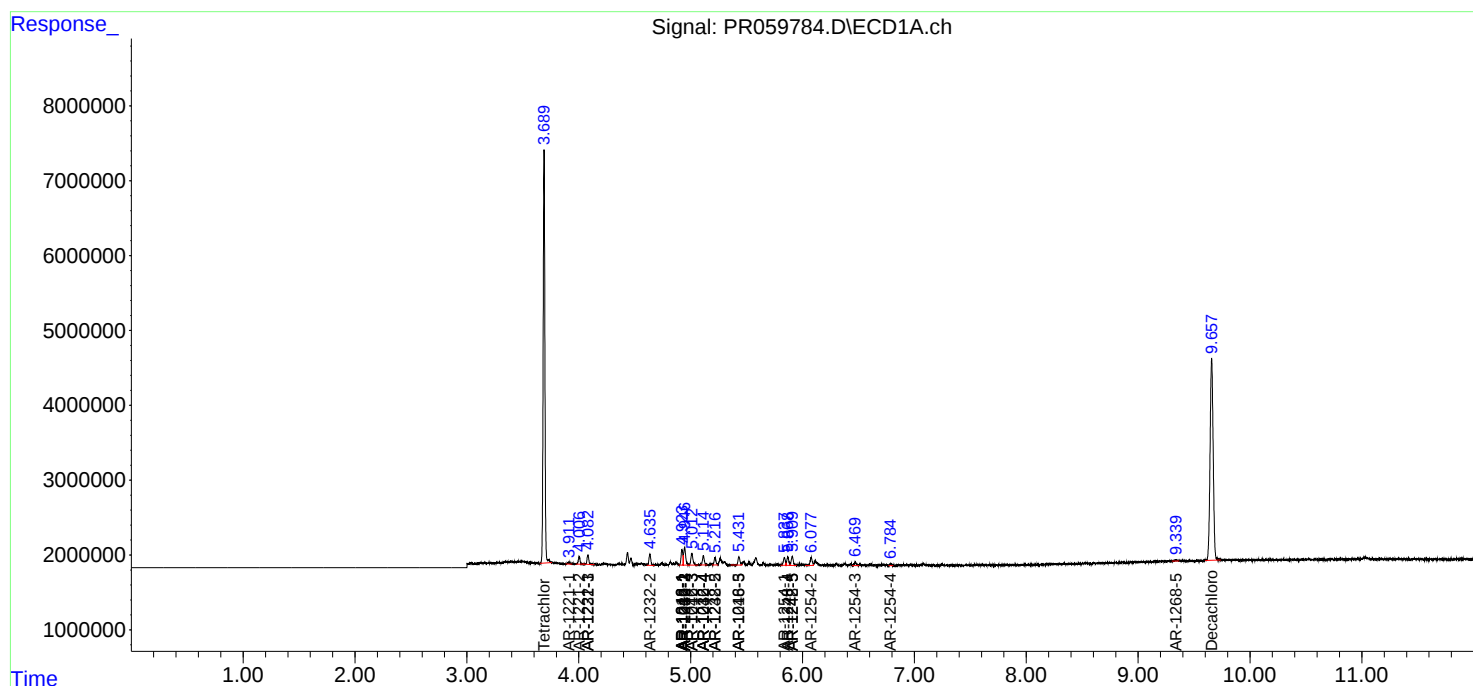
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

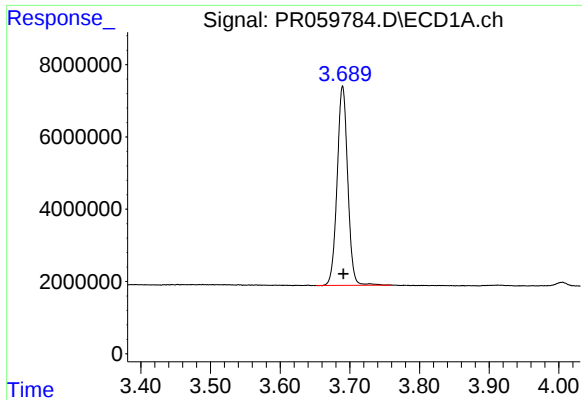
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022423\
Data File : PR059784.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 27 11:08:29 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022423.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Feb 24 12:41:32 2023
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

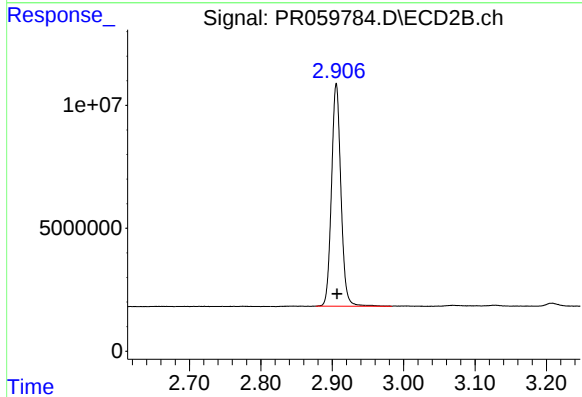




#1 Tetrachloro-m-xylene

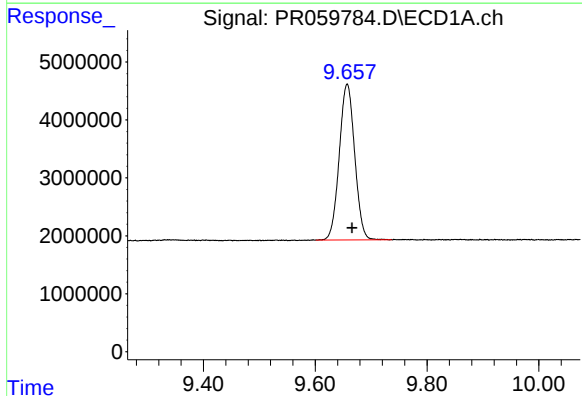
R.T.: 3.690 min
Delta R.T.: -0.001 min
Response: 58367003
Conc: 19.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



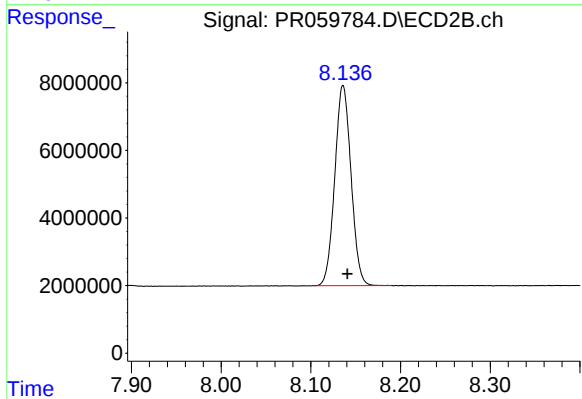
#1 Tetrachloro-m-xylene

R.T.: 2.906 min
Delta R.T.: 0.000 min
Response: 82997766
Conc: 19.17 ng/ml



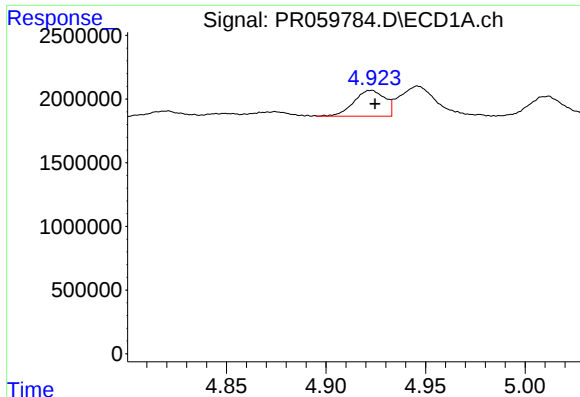
#2 Decachlorobiphenyl

R.T.: 9.657 min
Delta R.T.: -0.009 min
Response: 51458429
Conc: 22.43 ng/ml



#2 Decachlorobiphenyl

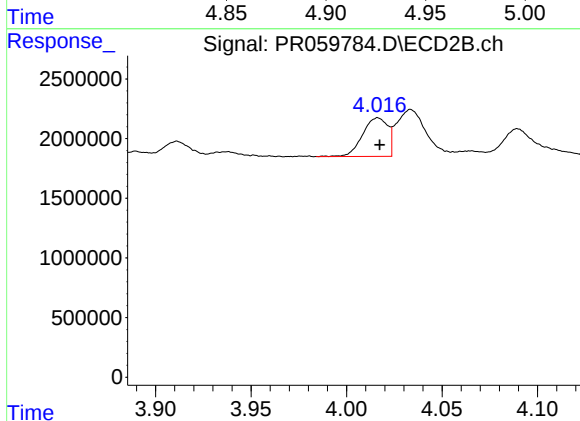
R.T.: 8.136 min
Delta R.T.: -0.005 min
Response: 74619038
Conc: 21.15 ng/ml



#3 AR-1016-1

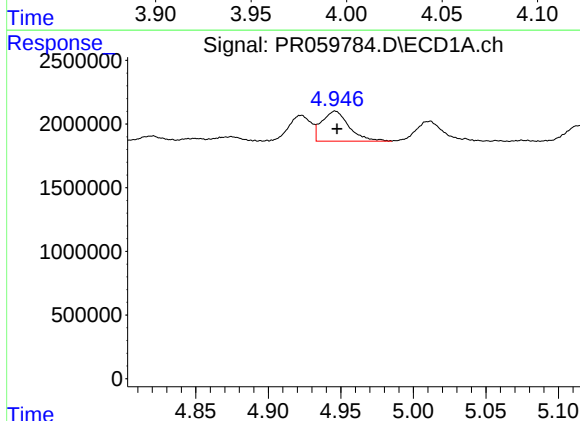
R.T.: 4.923 min
Delta R.T.: -0.002 min
Response: 2193345
Conc: 23.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



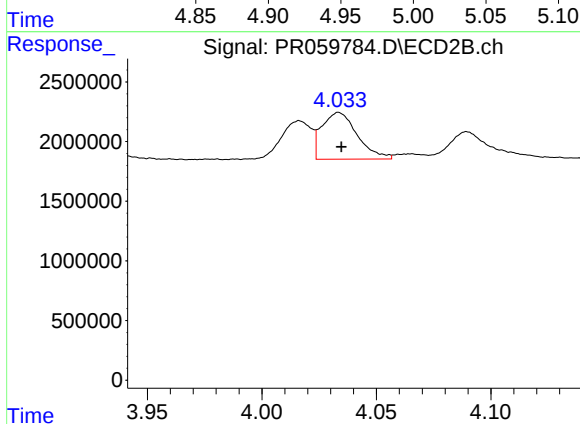
#3 AR-1016-1

R.T.: 4.016 min
Delta R.T.: -0.001 min
Response: 2961565
Conc: 20.96 ng/ml



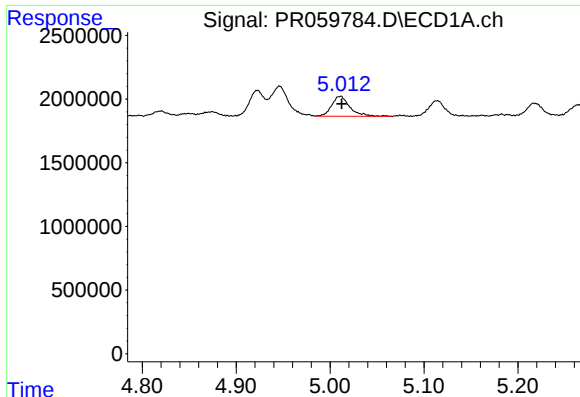
#4 AR-1016-2

R.T.: 4.946 min
Delta R.T.: -0.002 min
Response: 3083983
Conc: 23.68 ng/ml



#4 AR-1016-2

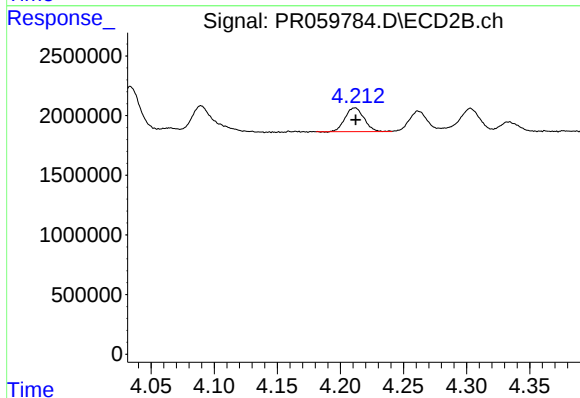
R.T.: 4.034 min
Delta R.T.: -0.001 min
Response: 4227205
Conc: 20.65 ng/ml



#5 AR-1016-3

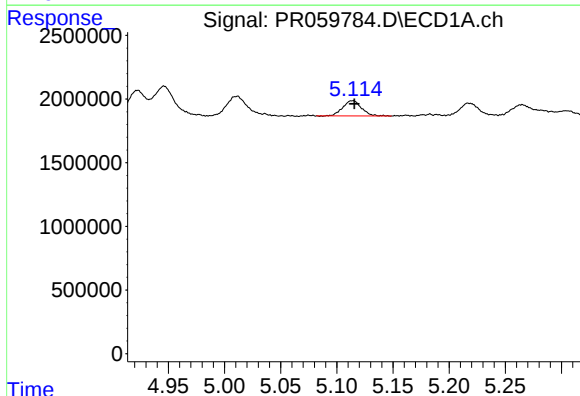
R.T.: 5.011 min
Delta R.T.: -0.002 min
Response: 2112474
Conc: 25.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



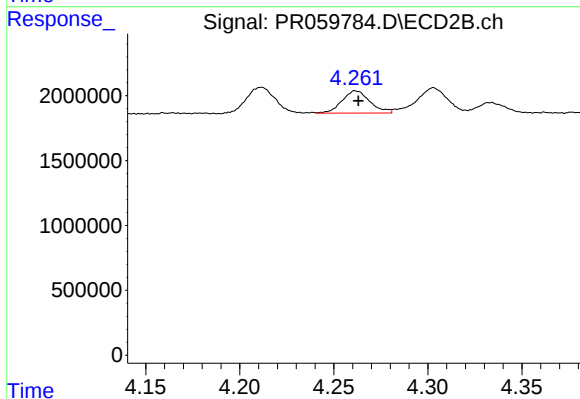
#5 AR-1016-3

R.T.: 4.212 min
Delta R.T.: 0.000 min
Response: 2088078
Conc: 19.56 ng/ml



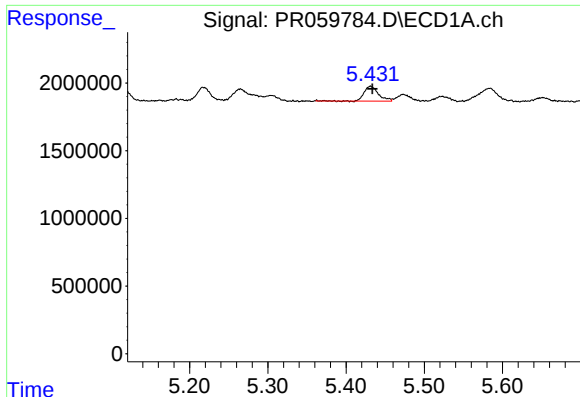
#6 AR-1016-4

R.T.: 5.114 min
Delta R.T.: -0.002 min
Response: 1392176
Conc: 21.20 ng/ml



#6 AR-1016-4

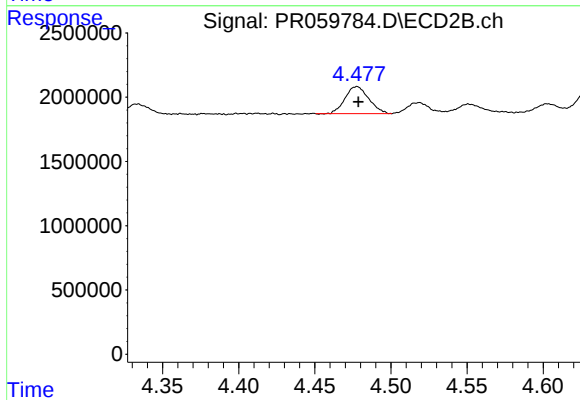
R.T.: 4.262 min
Delta R.T.: -0.001 min
Response: 1771630
Conc: 20.55 ng/ml



#7 AR-1016-5

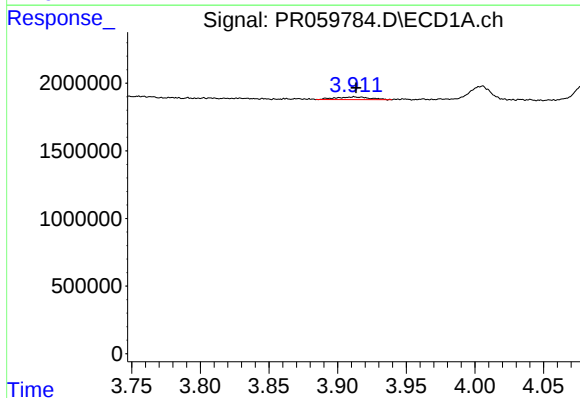
R.T.: 5.431 min
Delta R.T.: -0.002 min
Response: 1385382
Conc: 21.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



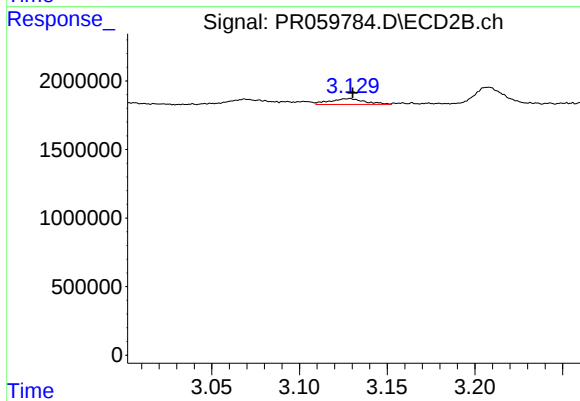
#7 AR-1016-5

R.T.: 4.478 min
Delta R.T.: -0.001 min
Response: 2271312
Conc: 20.29 ng/ml



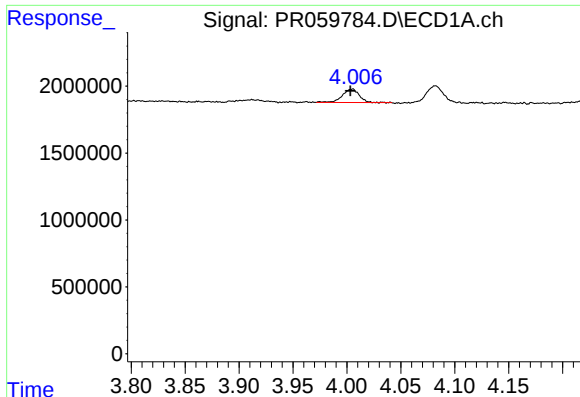
#8 AR-1221-1

R.T.: 3.912 min
Delta R.T.: -0.001 min
Response: 329766
Conc: 10.75 ng/ml



#8 AR-1221-1

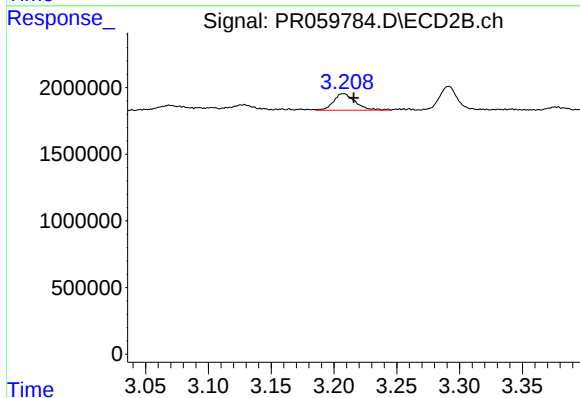
R.T.: 3.128 min
Delta R.T.: -0.002 min
Response: 583615
Conc: 15.39 ng/ml



#9 AR-1221-2

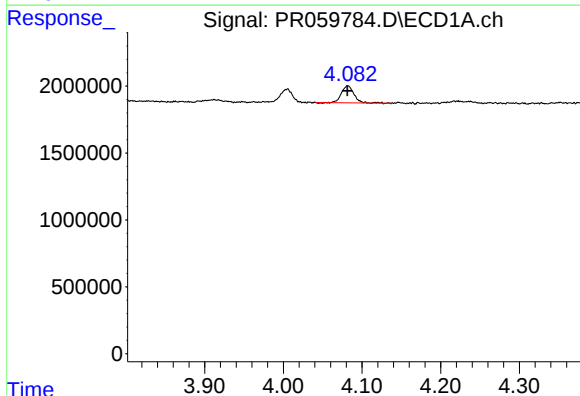
R.T.: 4.004 min
Delta R.T.: 0.000 min
Response: 1069051
Conc: 47.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



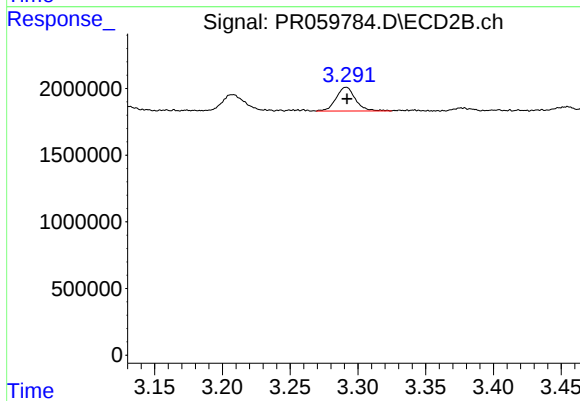
#9 AR-1221-2

R.T.: 3.207 min
Delta R.T.: -0.008 min
Response: 1508119
Conc: 53.45 ng/ml



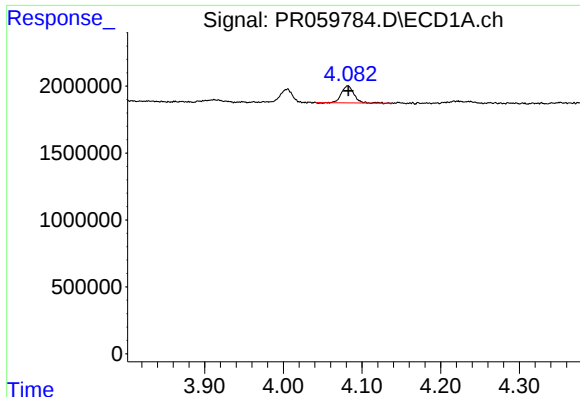
#10 AR-1221-3

R.T.: 4.082 min
Delta R.T.: 0.000 min
Response: 1374045
Conc: 20.48 ng/ml



#10 AR-1221-3

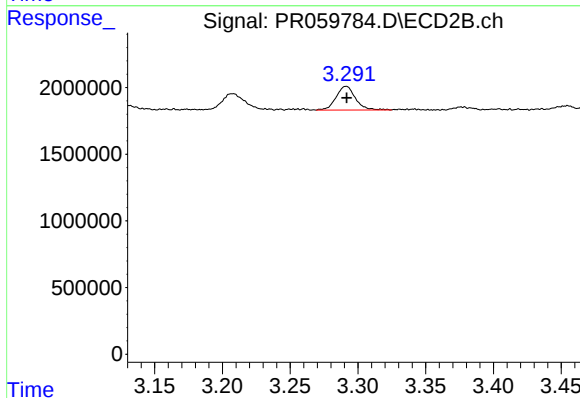
R.T.: 3.291 min
Delta R.T.: 0.000 min
Response: 1760186
Conc: 19.91 ng/ml



#11 AR-1232-1

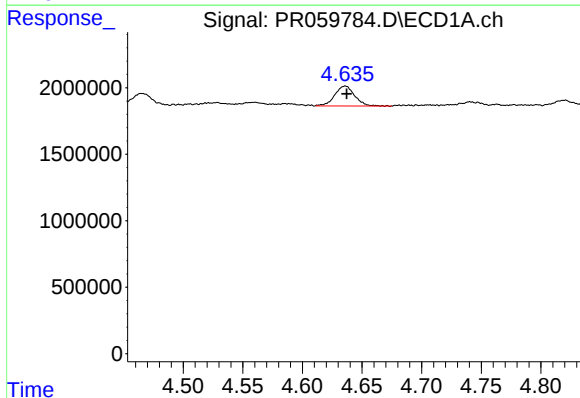
R.T.: 4.082 min
Delta R.T.: 0.000 min
Response: 1374045
Conc: 19.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



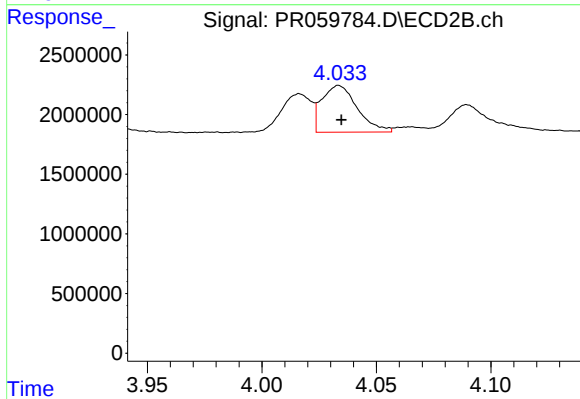
#11 AR-1232-1

R.T.: 3.291 min
Delta R.T.: 0.000 min
Response: 1760186
Conc: 19.03 ng/ml



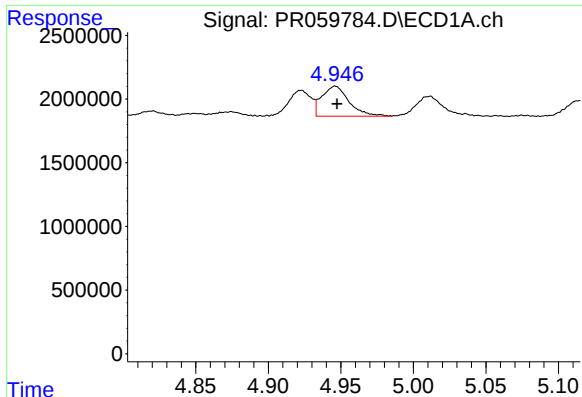
#12 AR-1232-2

R.T.: 4.636 min
Delta R.T.: -0.001 min
Response: 1740569
Conc: 53.50 ng/ml



#12 AR-1232-2

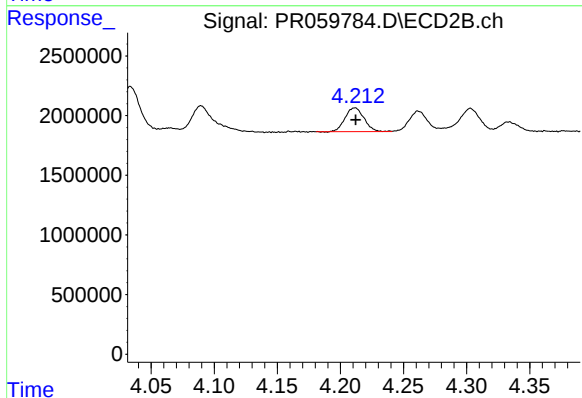
R.T.: 4.034 min
Delta R.T.: -0.001 min
Response: 4227205
Conc: 47.96 ng/ml



#13 AR-1232-3

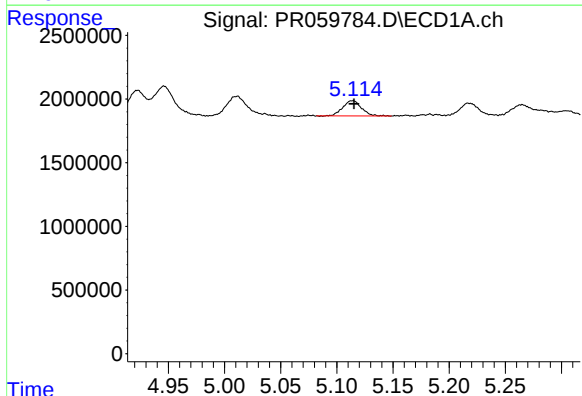
R.T.: 4.946 min
Delta R.T.: -0.002 min
Response: 3083983
Conc: 52.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



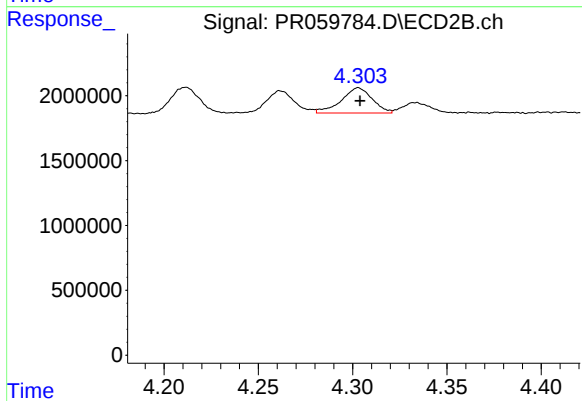
#13 AR-1232-3

R.T.: 4.212 min
Delta R.T.: 0.000 min
Response: 2088078
Conc: 46.74 ng/ml



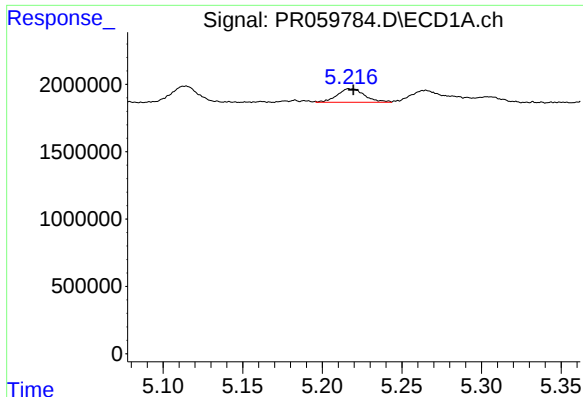
#14 AR-1232-4

R.T.: 5.114 min
Delta R.T.: -0.001 min
Response: 1392176
Conc: 46.99 ng/ml



#14 AR-1232-4

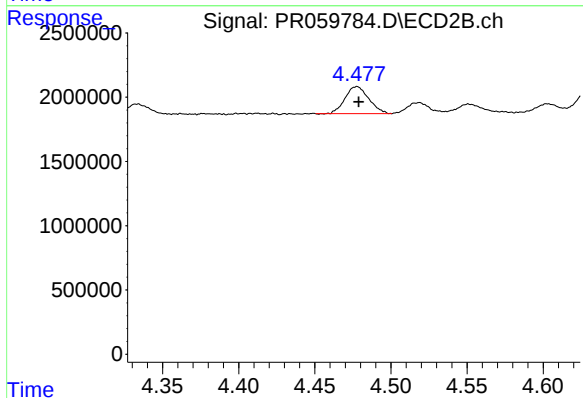
R.T.: 4.303 min
Delta R.T.: 0.000 min
Response: 2226082
Conc: 55.43 ng/ml



#15 AR-1232-5

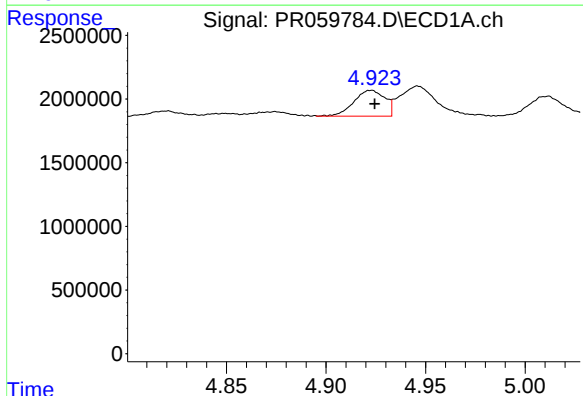
R.T.: 5.218 min
Delta R.T.: -0.001 min
Response: 1209287
Conc: 53.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



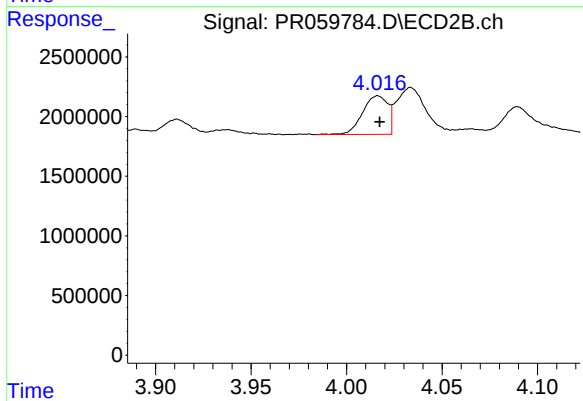
#15 AR-1232-5

R.T.: 4.478 min
Delta R.T.: -0.001 min
Response: 2271312
Conc: 49.70 ng/ml



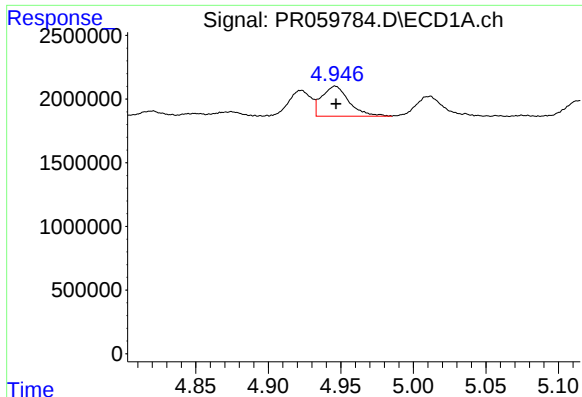
#16 AR-1242-1

R.T.: 4.923 min
Delta R.T.: -0.002 min
Response: 2193345
Conc: 30.02 ng/ml



#16 AR-1242-1

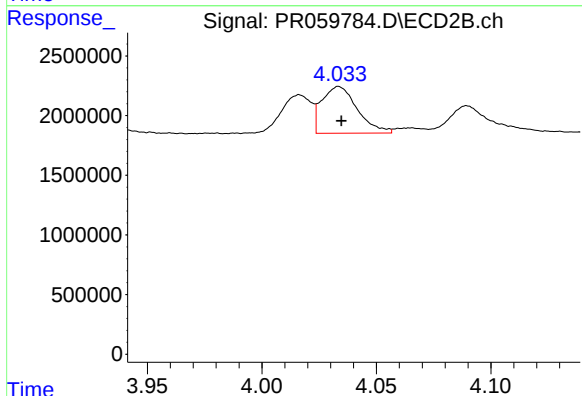
R.T.: 4.016 min
Delta R.T.: -0.001 min
Response: 2961565
Conc: 26.79 ng/ml



#17 AR-1242-2

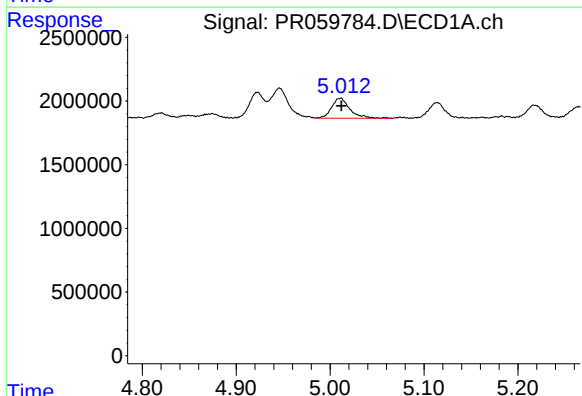
R.T.: 4.946 min
Delta R.T.: 0.000 min
Response: 3083983
Conc: 30.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



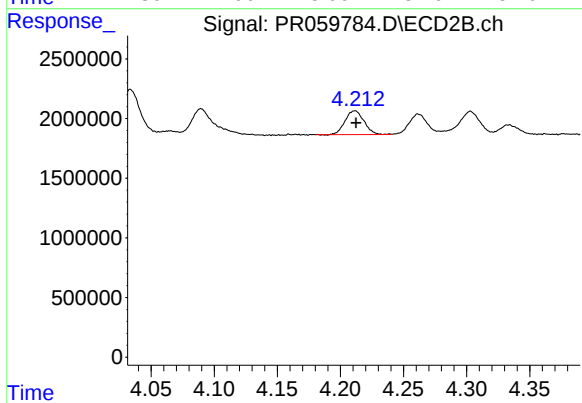
#17 AR-1242-2

R.T.: 4.034 min
Delta R.T.: 0.000 min
Response: 4227205
Conc: 26.17 ng/ml



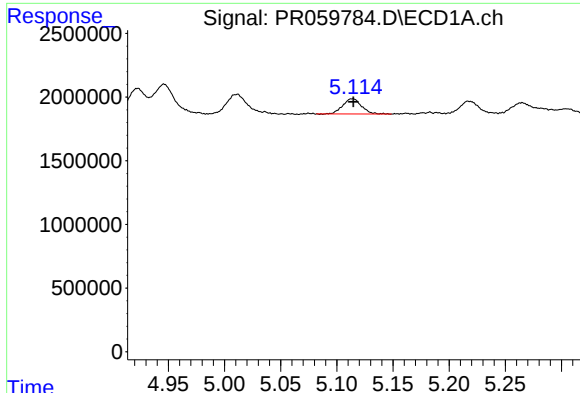
#18 AR-1242-3

R.T.: 5.011 min
Delta R.T.: -0.001 min
Response: 2112474
Conc: 32.16 ng/ml



#18 AR-1242-3

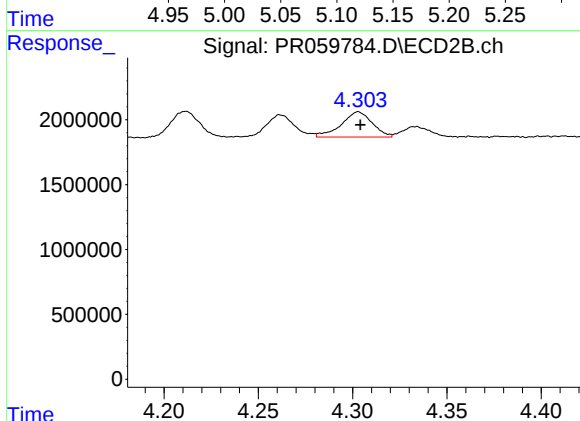
R.T.: 4.212 min
Delta R.T.: 0.000 min
Response: 2088078
Conc: 25.05 ng/ml



#19 AR-1242-4

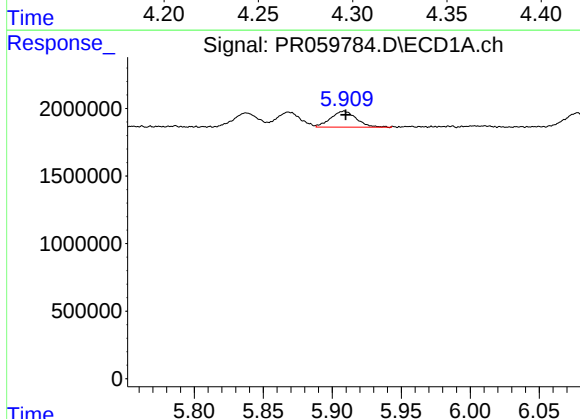
R.T.: 5.114 min
Delta R.T.: 0.000 min
Response: 1392176
Conc: 26.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



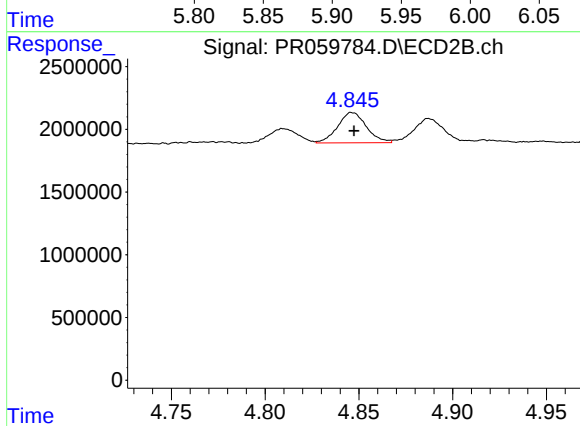
#19 AR-1242-4

R.T.: 4.303 min
Delta R.T.: -0.001 min
Response: 2226082
Conc: 27.62 ng/ml



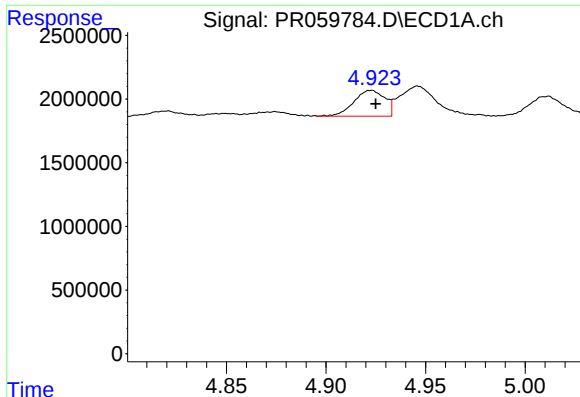
#20 AR-1242-5

R.T.: 5.908 min
Delta R.T.: -0.002 min
Response: 1546501
Conc: 28.83 ng/ml



#20 AR-1242-5

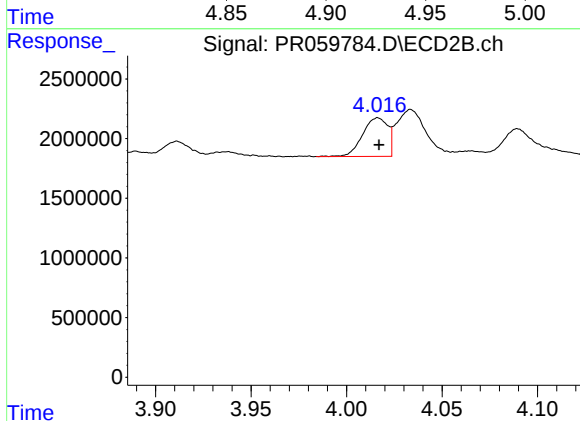
R.T.: 4.846 min
Delta R.T.: 0.000 min
Response: 2569611
Conc: 25.61 ng/ml



#21 AR-1248-1

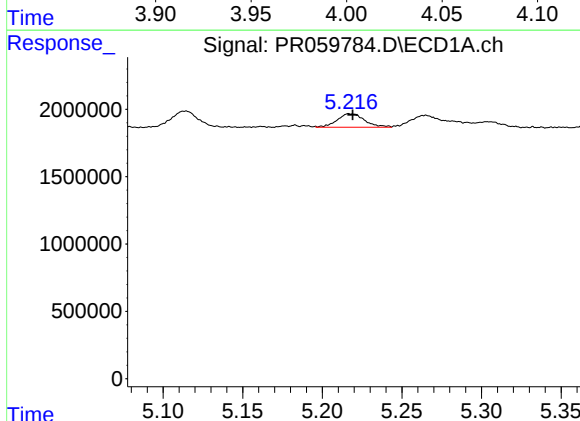
R.T.: 4.923 min
Delta R.T.: -0.002 min
Response: 2193345
Conc: 39.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



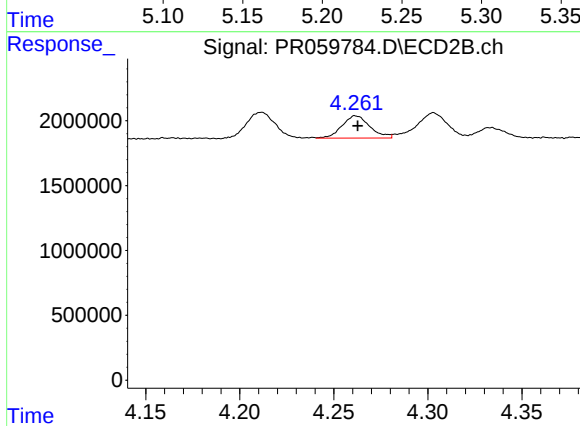
#21 AR-1248-1

R.T.: 4.016 min
Delta R.T.: 0.000 min
Response: 2961565
Conc: 35.67 ng/ml



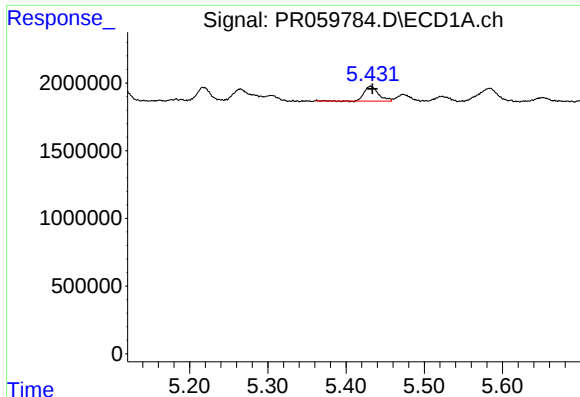
#22 AR-1248-2

R.T.: 5.218 min
Delta R.T.: -0.001 min
Response: 1209287
Conc: 16.33 ng/ml



#22 AR-1248-2

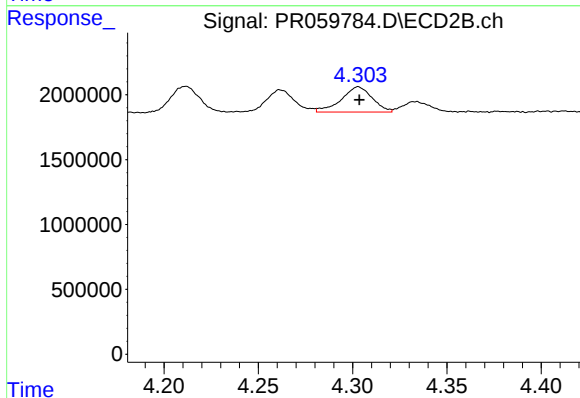
R.T.: 4.262 min
Delta R.T.: 0.000 min
Response: 1771630
Conc: 14.61 ng/ml



#23 AR-1248-3

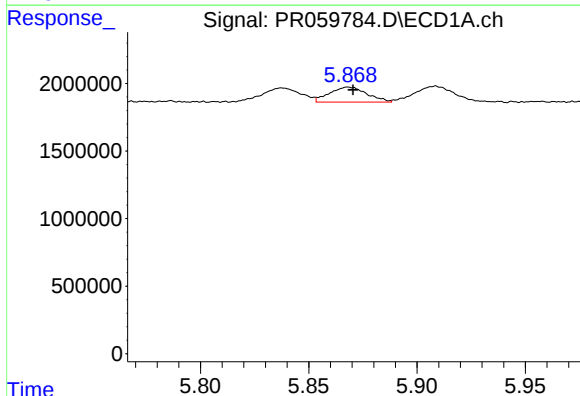
R.T.: 5.431 min
Delta R.T.: -0.002 min
Response: 1385382
Conc: 16.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



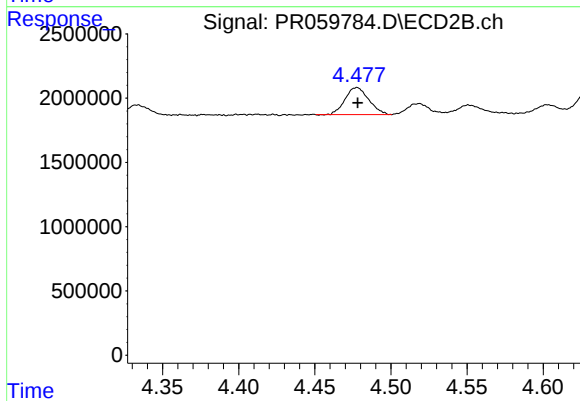
#23 AR-1248-3

R.T.: 4.303 min
Delta R.T.: 0.000 min
Response: 2226082
Conc: 18.23 ng/ml



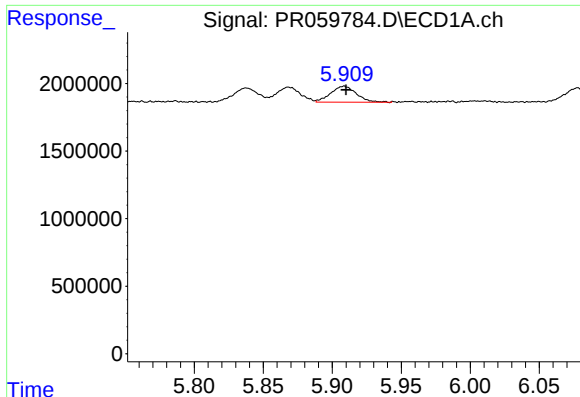
#24 AR-1248-4

R.T.: 5.869 min
Delta R.T.: -0.002 min
Response: 1339006
Conc: 14.97 ng/ml



#24 AR-1248-4

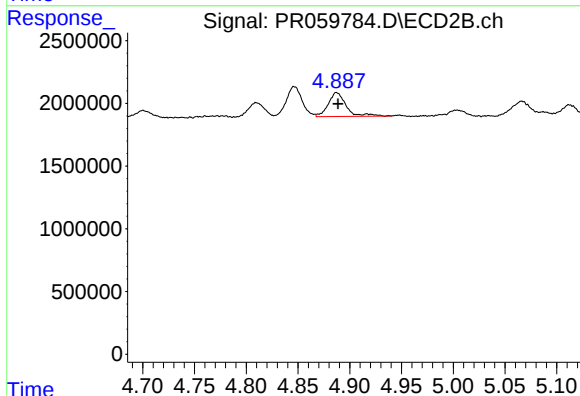
R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 2271312
Conc: 15.22 ng/ml



#25 AR-1248-5

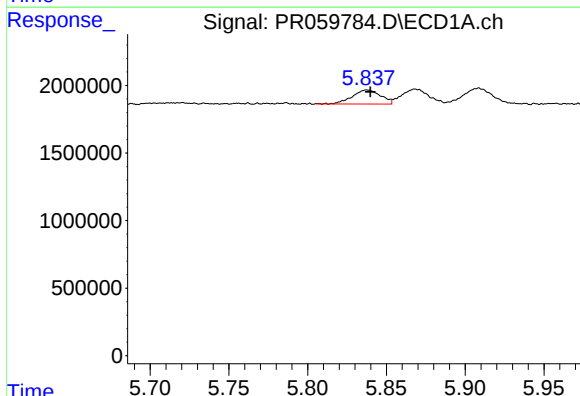
R.T.: 5.908 min
Delta R.T.: -0.002 min
Response: 1546501
Conc: 17.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



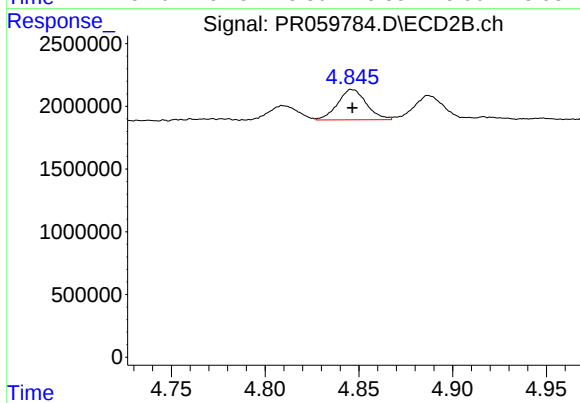
#25 AR-1248-5

R.T.: 4.887 min
Delta R.T.: -0.001 min
Response: 2279300
Conc: 16.47 ng/ml



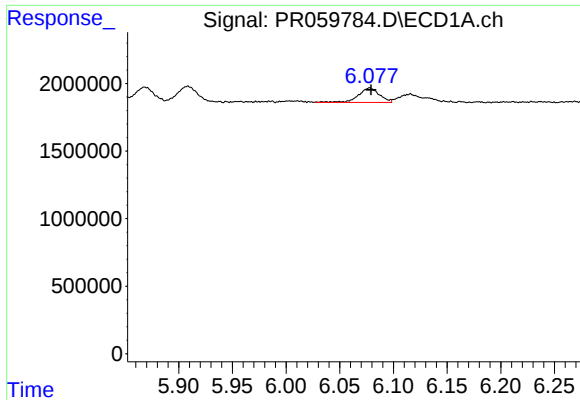
#26 AR-1254-1

R.T.: 5.838 min
Delta R.T.: -0.002 min
Response: 1295622
Conc: 13.92 ng/ml



#26 AR-1254-1

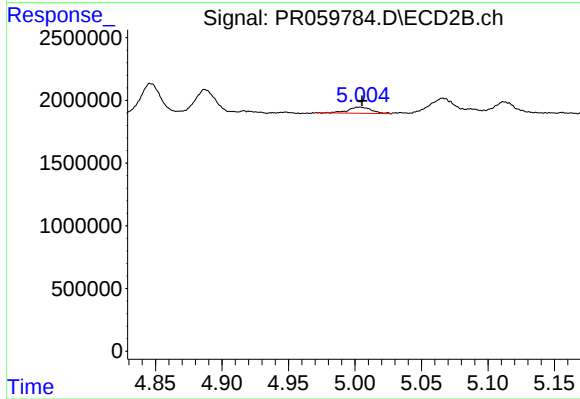
R.T.: 4.846 min
Delta R.T.: 0.000 min
Response: 2569611
Conc: 11.32 ng/ml



#27 AR-1254-2

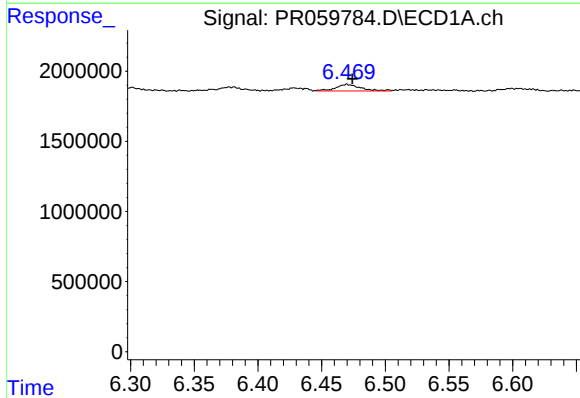
R.T.: 6.078 min
Delta R.T.: -0.002 min
Response: 1446874
Conc: 10.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



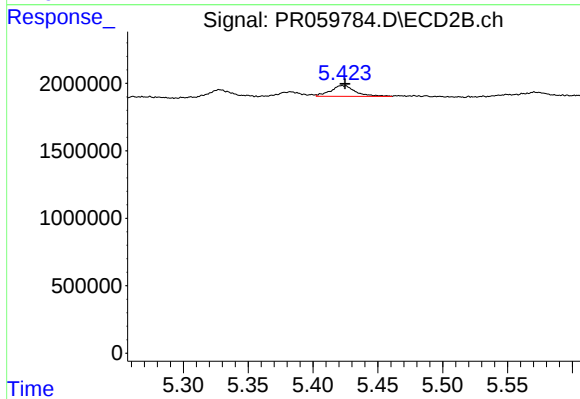
#27 AR-1254-2

R.T.: 5.003 min
Delta R.T.: -0.002 min
Response: 590862
Conc: 3.03 ng/ml



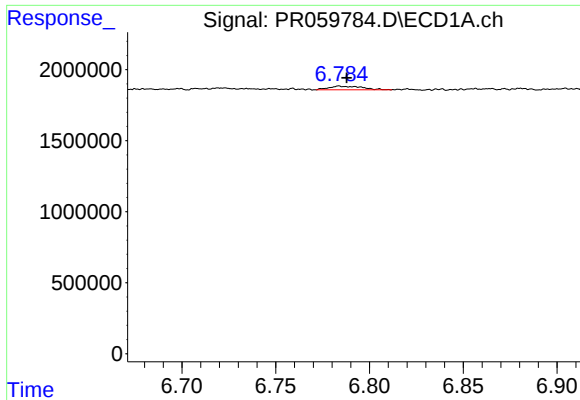
#28 AR-1254-3

R.T.: 6.470 min
Delta R.T.: -0.004 min
Response: 640407
Conc: 4.36 ng/ml



#28 AR-1254-3

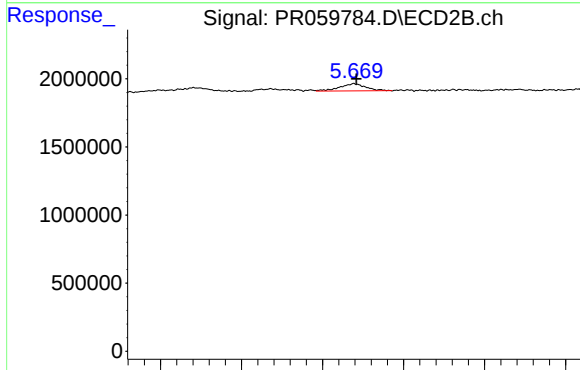
R.T.: 5.423 min
Delta R.T.: -0.002 min
Response: 1056706
Conc: 3.40 ng/ml



#29 AR-1254-4

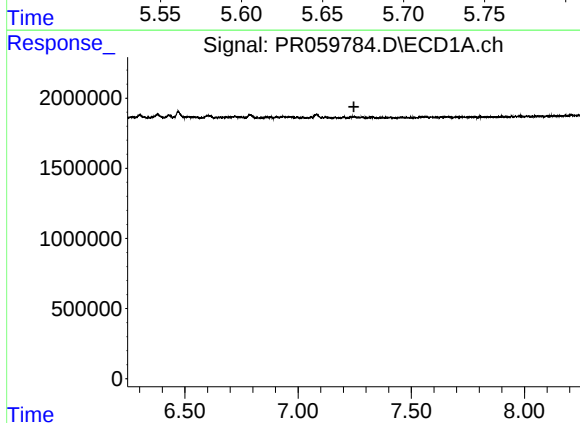
R.T.: 6.786 min
Delta R.T.: -0.002 min
Response: 304199
Conc: 2.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



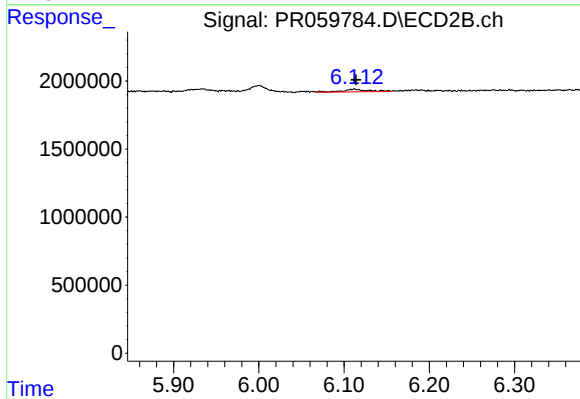
#29 AR-1254-4

R.T.: 5.670 min
Delta R.T.: -0.001 min
Response: 591813
Conc: 3.28 ng/ml



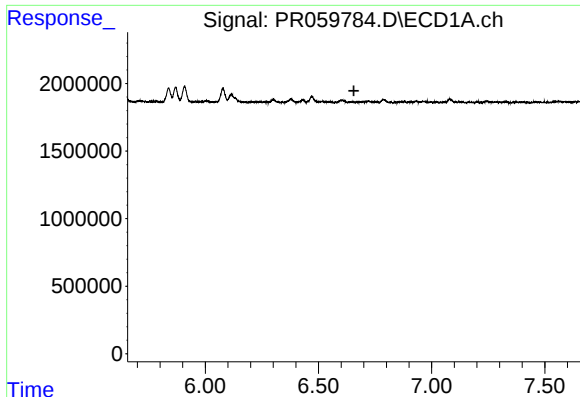
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.246 min
Response: 0
Conc: N.D.



#30 AR-1254-5

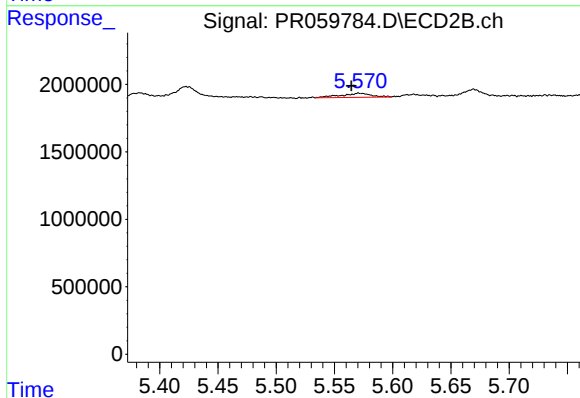
R.T.: 6.112 min
Delta R.T.: -0.002 min
Response: 401671
Conc: 1.46 ng/ml



#31 AR-1260-1

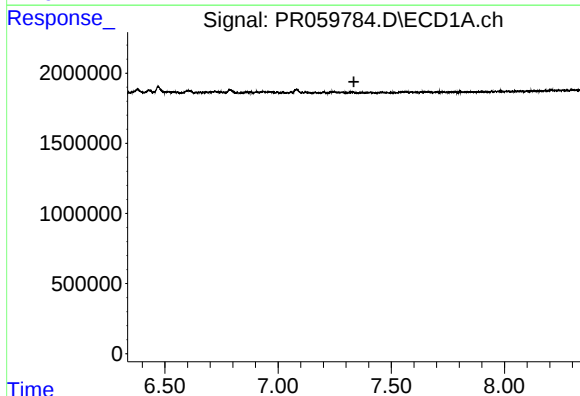
R.T.: 0.000 min
Exp R.T.: 6.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



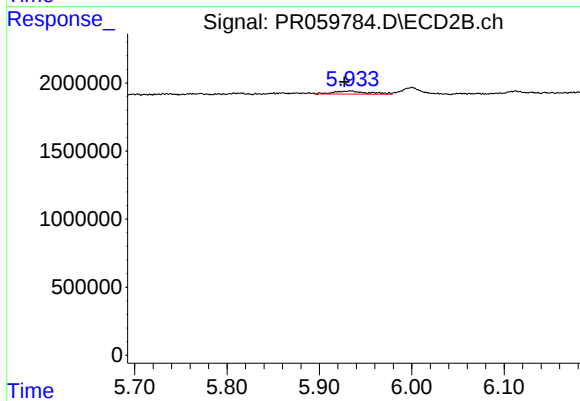
#31 AR-1260-1

R.T.: 5.571 min
Delta R.T.: 0.006 min
Response: 554356
Conc: 2.41 ng/ml



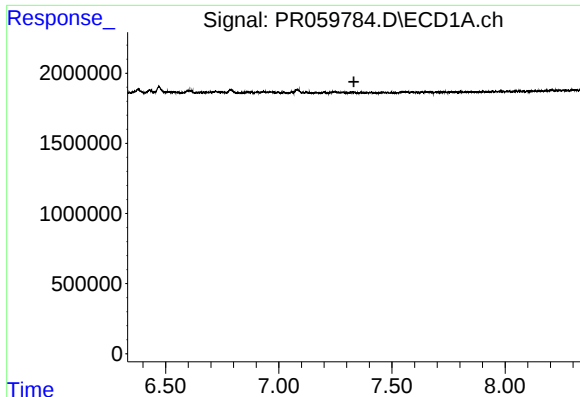
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 7.335 min
Response: 0
Conc: N.D.



#33 AR-1260-3

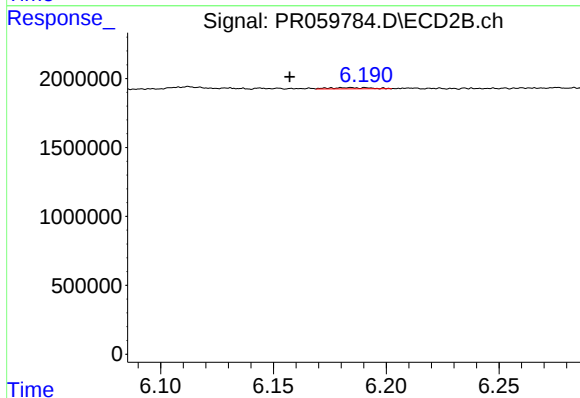
R.T.: 5.934 min
Delta R.T.: 0.007 min
Response: 592878
Conc: 2.31 ng/ml



#36 AR-1262-1

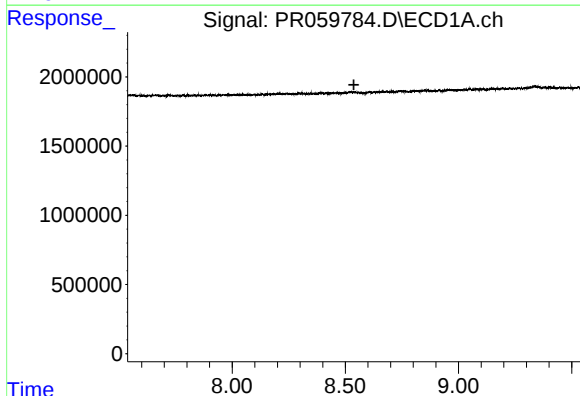
R.T.: 0.000 min
Exp R.T. : 7.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



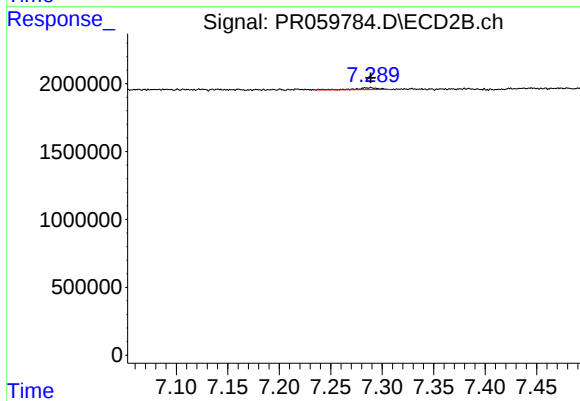
#36 AR-1262-1

R.T.: 6.184 min
Delta R.T.: 0.027 min
Response: 104022
Conc: 0.36 ng/ml



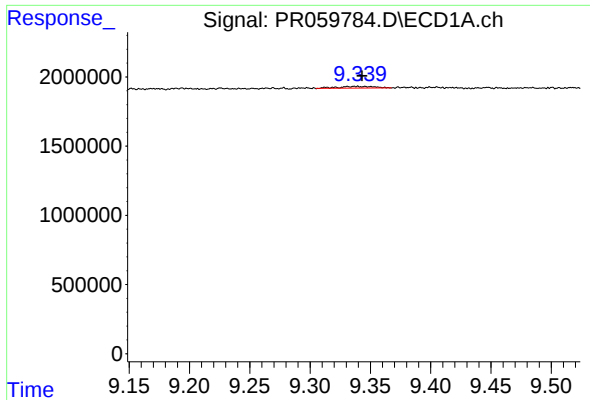
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.538 min
Response: 0
Conc: N.D.



#43 AR-1268-3

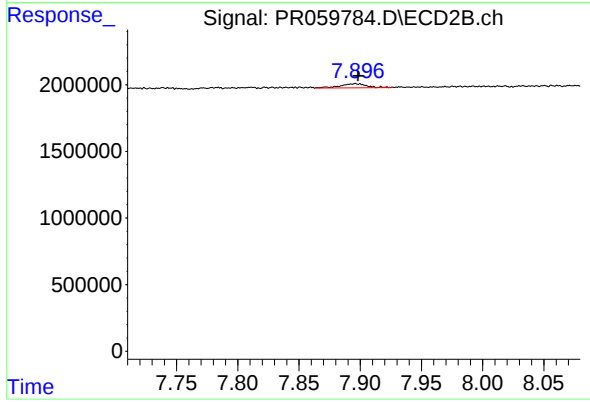
R.T.: 7.289 min
Delta R.T.: 0.000 min
Response: 220344
Conc: 0.46 ng/ml



#45 AR-1268-5

R.T.: 9.338 min
Delta R.T.: -0.006 min
Response: 245210
Conc: 0.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.896 min
Delta R.T.: -0.002 min
Response: 444884
Conc: 0.30 ng/ml