

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031122\
 Data File : PR053979.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2022 01:48
 Operator : AJ\MA
 Sample : N1645-07
 Misc : AR1660 LOD 40 PPB
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 11 04:16:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR031122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 10 01:38:42 2022
 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...	3.557	2.806	42745032	26748818	22.453	21.264
2)	SA Decachlor...	9.360	7.948	40340806	30631498	24.062	23.425
Target Compounds							
3)	L1 AR-1016-1	4.777	3.890	2656788	1814331	40.769	39.989
4)	L1 AR-1016-2	4.797	3.907	4250465	2848441	43.132	38.621
5)	L1 AR-1016-3	4.863	4.078	2400773	1753119	40.560	43.192
6)	L1 AR-1016-4	4.966	4.130	2027934	1430365	43.975	44.161
7)	L1 AR-1016-5	5.275	4.342	2217269	1617965	46.928	39.836
8)	L2 AR-1221-1	3.786	0.000	5643800	0	137.116	N.D. #
9)	L2 AR-1221-2	3.871	3.100	1194756	921712	38.851	42.118
10)	L2 AR-1221-3	3.951	3.182	1742141	904509	17.890	12.913 #
11)	L3 AR-1232-1	3.951	3.182	1742141	904509	45.664	34.262
12)	L3 AR-1232-2	4.493	3.907	2268341	2848441	107.131	92.611
13)	L3 AR-1232-3	4.797	4.078	4250465	1753119	106.635	110.123
14)	L3 AR-1232-4	4.966	4.170	2027934	1600110	104.136	115.956
15)	L3 AR-1232-5	5.061	4.342	1803827	1617965	124.639	101.473
16)	L4 AR-1242-1	4.777	3.890	2656788	1814331	56.170	56.748
17)	L4 AR-1242-2	4.797	3.907	4250465	2848441	60.074	53.448
18)	L4 AR-1242-3	4.863	4.078	2400773	1753119	54.528	62.594
19)	L4 AR-1242-4	4.966	4.170	2027934	1600110	58.024	59.198
20)	L4 AR-1242-5	5.750	4.701	655488	1140172	14.967	32.628 #
21)	L5 AR-1248-1	4.777	3.890	2656788	1814331	71.651	69.775
22)	L5 AR-1248-2	5.061	4.130	1803827	1430365	35.894	35.083
23)	L5 AR-1248-3	5.275	4.170	2217269	1600110	37.813	41.220
24)	L5 AR-1248-4	5.704	4.342	623000	1617965	9.612	33.816 #
25)	L5 AR-1248-5	5.750	0.000	655488	0	9.966	N.D. #
26)	L6 AR-1254-1	5.674	4.701	1563273	1140172	23.699	16.218 #
27)	L6 AR-1254-2	5.908	4.859	2908172	1010464	26.682	15.571 #
28)	L6 AR-1254-3	6.301	5.289f	1954599	2282300	16.902	23.436 #
29)	L6 AR-1254-4	6.608	5.520	2296056	342632	25.321	5.922 #
30)	L6 AR-1254-5	7.059	5.949	5927598	3639568	65.701	39.706 #
31)	L7 AR-1260-1	6.474	5.408	6381384	3050217	70.618	40.233 #
32)	L7 AR-1260-2	6.754	5.612	5407224	3513441	50.964	39.994
33)	L7 AR-1260-3	7.139	5.764	3502263	2718066	52.251	31.677 #
34)	L7 AR-1260-4	7.383	6.262	5050198	2938920	59.203	46.951
35)	L7 AR-1260-5	7.721	6.528	7114165	6627395	43.788	40.279
36)	L8 AR-1262-1	7.139	5.994	3502263	2882773	32.708	30.424
37)	L8 AR-1262-2	7.721	6.262	7114165	2938920	37.578	34.641
38)	L8 AR-1262-3	8.037f	6.825	4548908	1700209	54.307	25.768 #
39)	L8 AR-1262-4	8.086f	6.893	2703516	4624074	51.095	38.412
40)	L8 AR-1262-5	8.708	7.426	2225608	1872120	32.185	35.175
41)	L9 AR-1268-1	8.037f	6.825	4548908	1700209	20.568	9.275 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031122\
 Data File : PR053979.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2022 01:48
 Operator : AJ\MA
 Sample : N1645-07
 Misc : AR1660 LOD 40 PPB
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 11 04:16:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR031122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 10 01:38:42 2022
 Response via : Initial Calibration
 Integrator: ChemStation

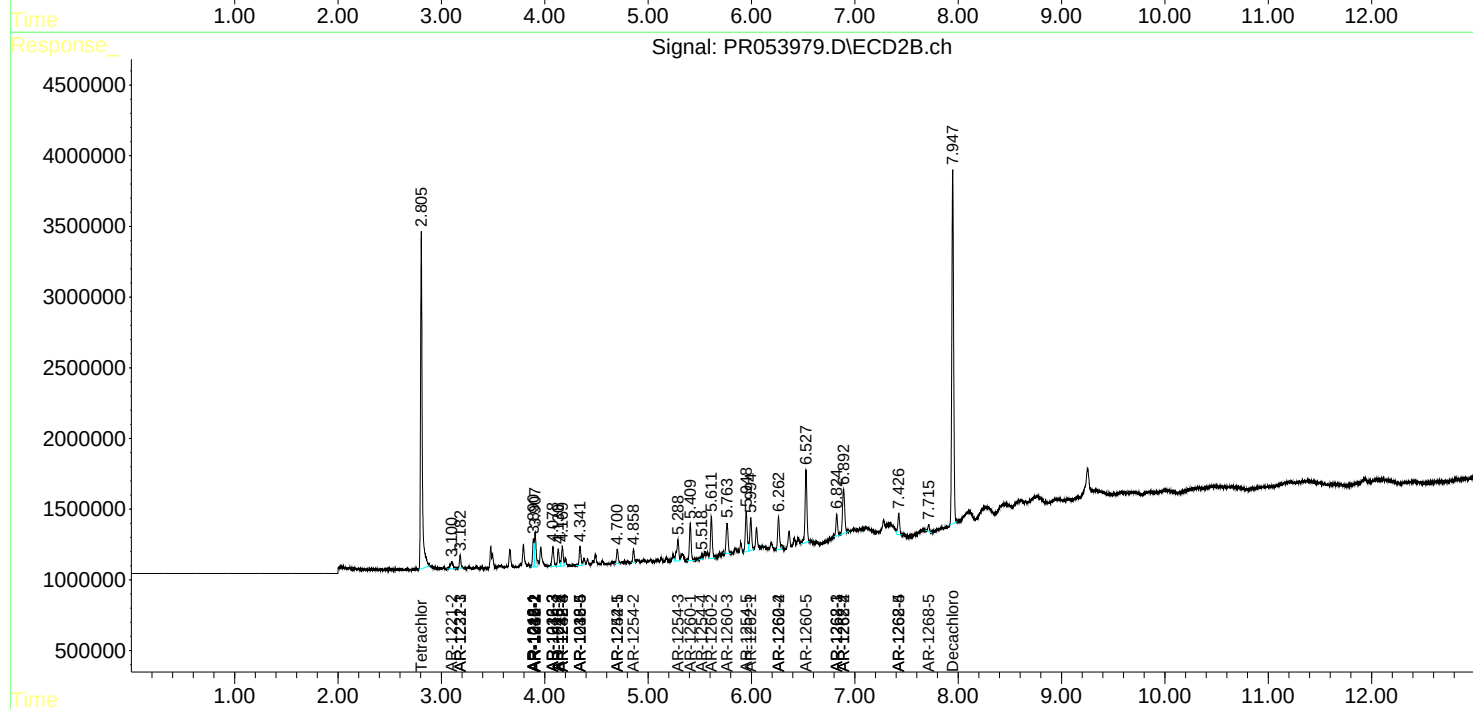
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

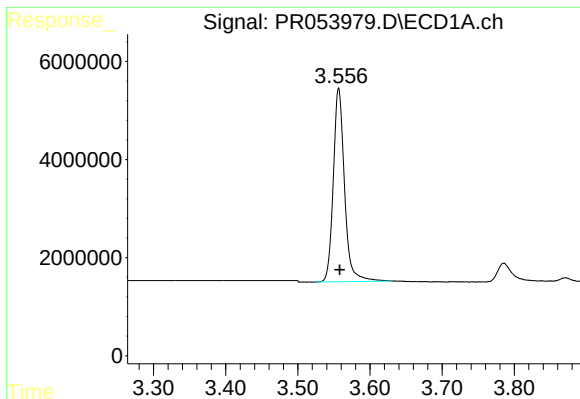
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.086f	6.893	2703516	4624074	13.441	27.145 #
44) L9	AR-1268-4	8.708	7.426	2225608	1872120	30.838	33.118
45) L9	AR-1268-5	9.071	7.715	630260	517442	1.088	1.126

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

Instrument :
ECD_R
ClientSampleId :

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

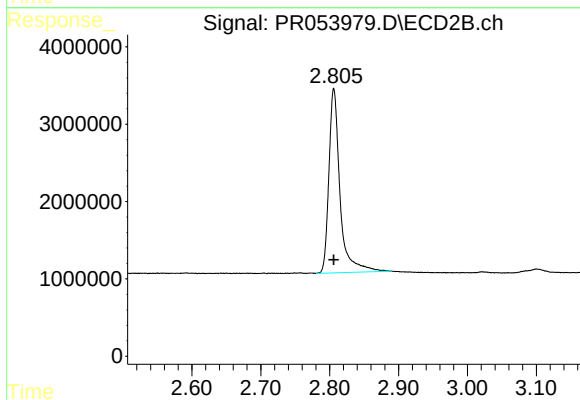




#1 Tetrachloro-m-xylene

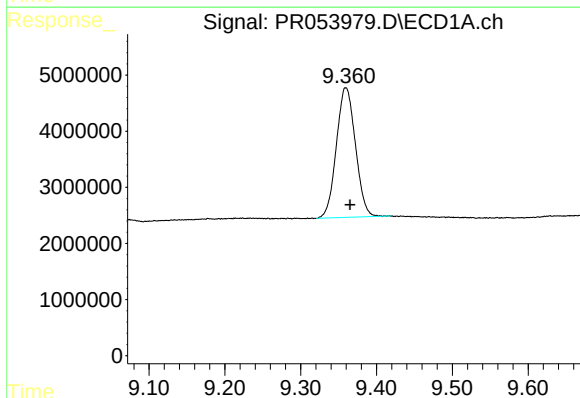
R.T.: 3.557 min
Delta R.T.: -0.001 min
Response: 42745032
Conc: 22.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



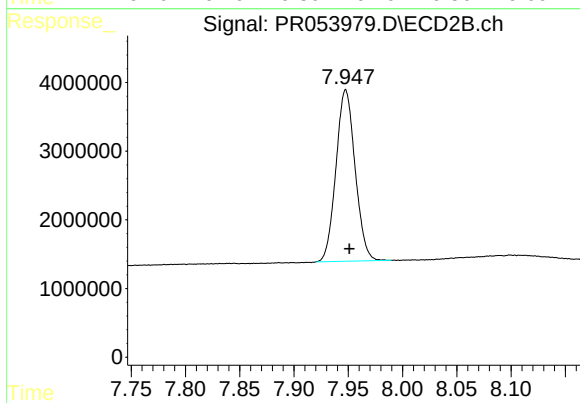
#1 Tetrachloro-m-xylene

R.T.: 2.806 min
Delta R.T.: 0.000 min
Response: 26748818
Conc: 21.26 ng/ml



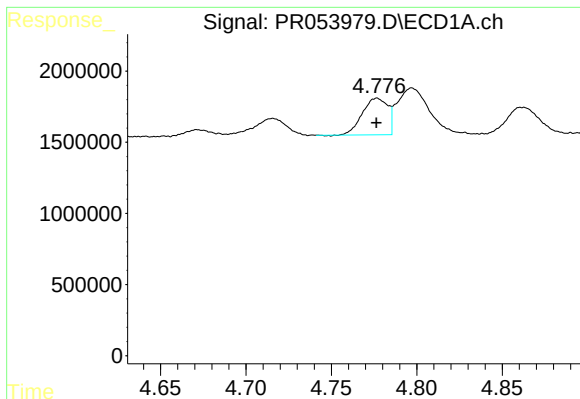
#2 Decachlorobiphenyl

R.T.: 9.360 min
Delta R.T.: -0.005 min
Response: 40340806
Conc: 24.06 ng/ml



#2 Decachlorobiphenyl

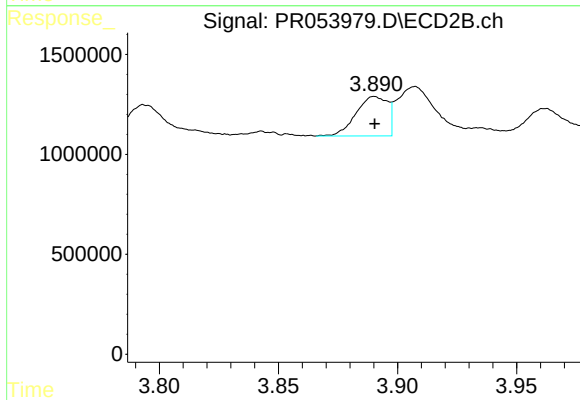
R.T.: 7.948 min
Delta R.T.: -0.004 min
Response: 30631498
Conc: 23.43 ng/ml



#3 AR-1016-1

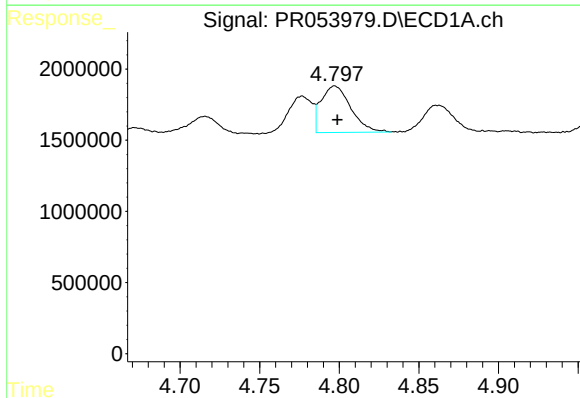
R.T.: 4.777 min
Delta R.T.: 0.000 min
Response: 2656788
Conc: 40.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



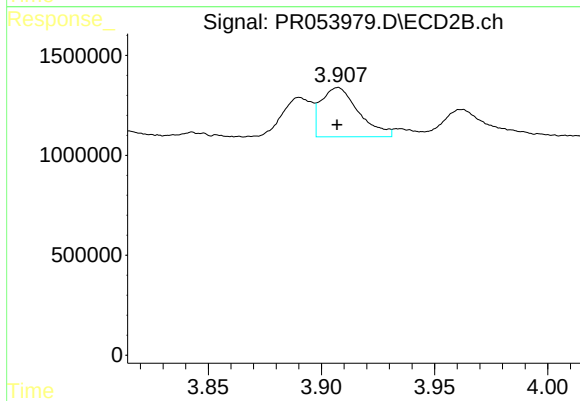
#3 AR-1016-1

R.T.: 3.890 min
Delta R.T.: 0.000 min
Response: 1814331
Conc: 39.99 ng/ml



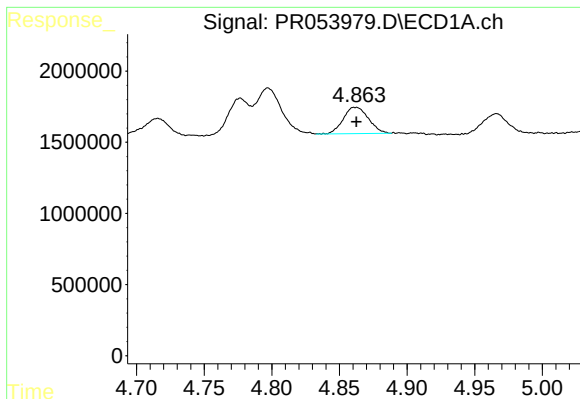
#4 AR-1016-2

R.T.: 4.797 min
Delta R.T.: -0.002 min
Response: 4250465
Conc: 43.13 ng/ml



#4 AR-1016-2

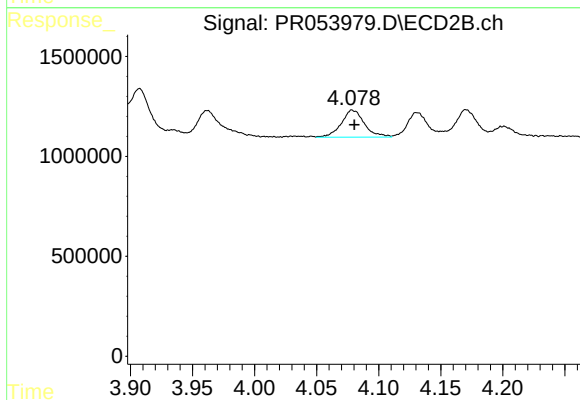
R.T.: 3.907 min
Delta R.T.: 0.000 min
Response: 2848441
Conc: 38.62 ng/ml



#5 AR-1016-3

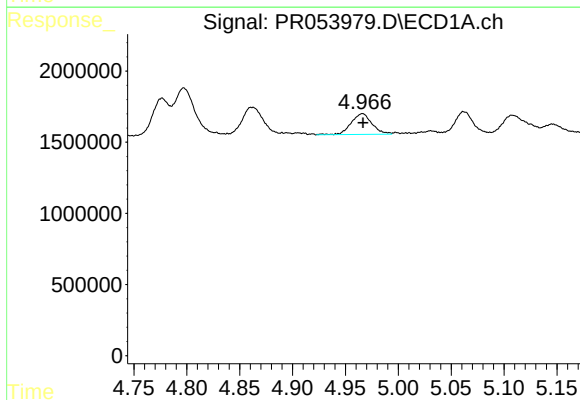
R.T.: 4.863 min
Delta R.T.: 0.000 min
Response: 2400773
Conc: 40.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



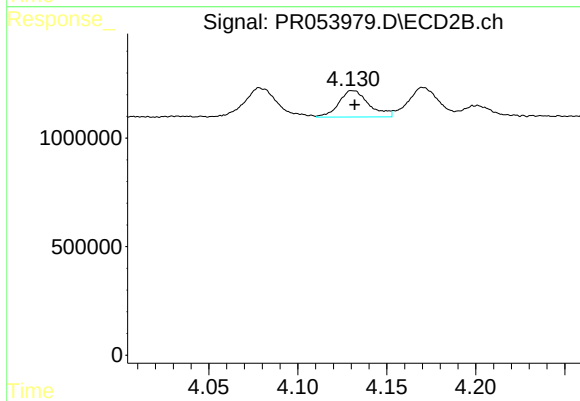
#5 AR-1016-3

R.T.: 4.078 min
Delta R.T.: -0.002 min
Response: 1753119
Conc: 43.19 ng/ml



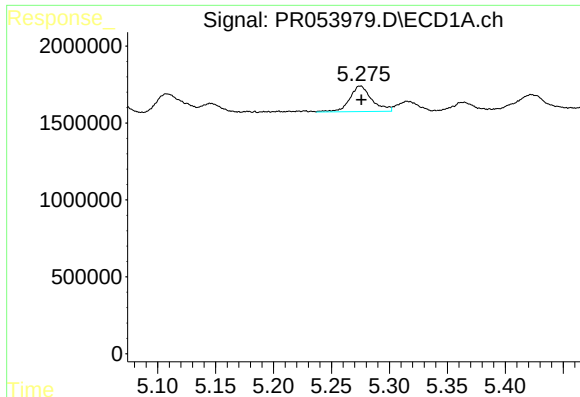
#6 AR-1016-4

R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 2027934
Conc: 43.98 ng/ml



#6 AR-1016-4

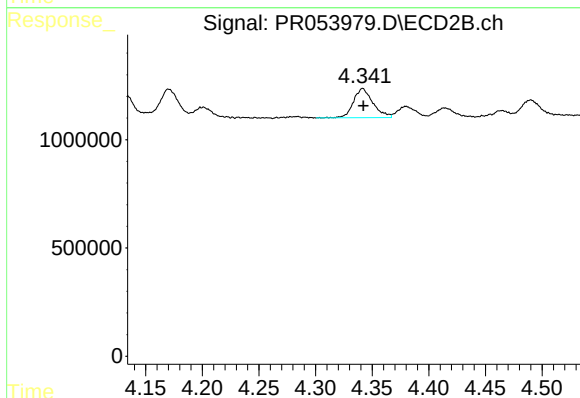
R.T.: 4.130 min
Delta R.T.: -0.002 min
Response: 1430365
Conc: 44.16 ng/ml



#7 AR-1016-5

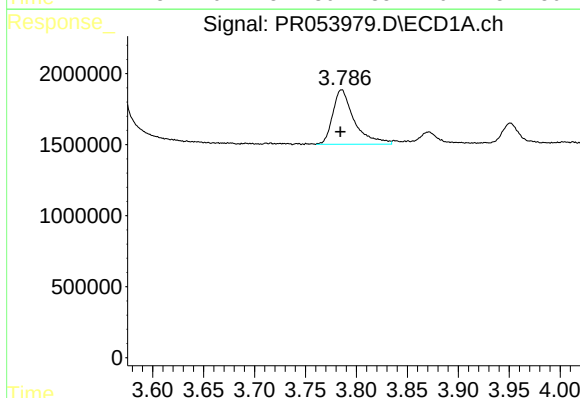
R.T.: 5.275 min
Delta R.T.: 0.000 min
Response: 2217269
Conc: 46.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



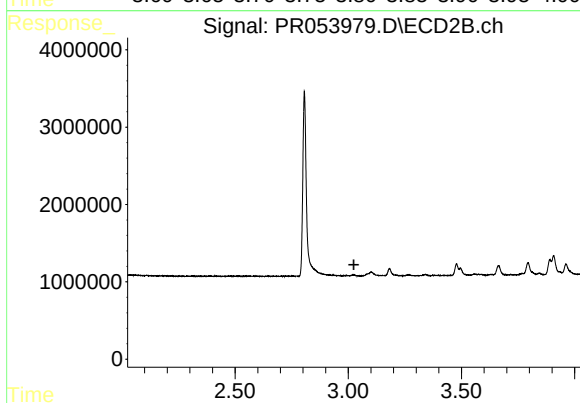
#7 AR-1016-5

R.T.: 4.342 min
Delta R.T.: 0.000 min
Response: 1617965
Conc: 39.84 ng/ml



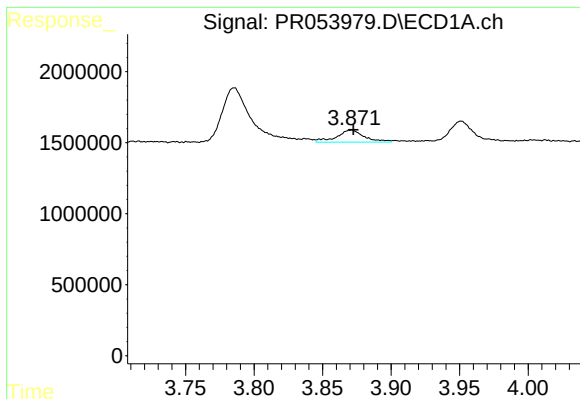
#8 AR-1221-1

R.T.: 3.786 min
Delta R.T.: 0.001 min
Response: 5643800
Conc: 137.12 ng/ml



#8 AR-1221-1

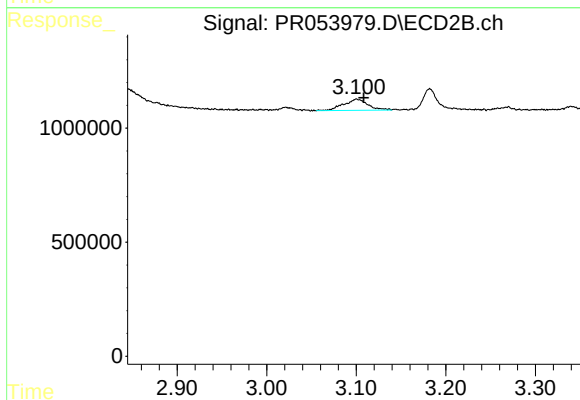
R.T.: 0.000 min
Exp R.T. : 3.025 min
Response: 0
Conc: N.D.



#9 AR-1221-2

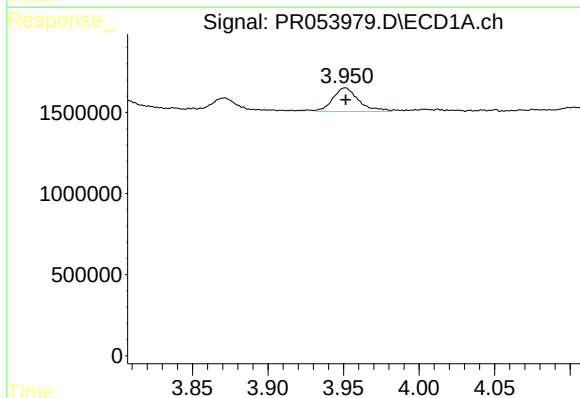
R.T.: 3.871 min
Delta R.T.: -0.001 min
Response: 1194756
Conc: 38.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



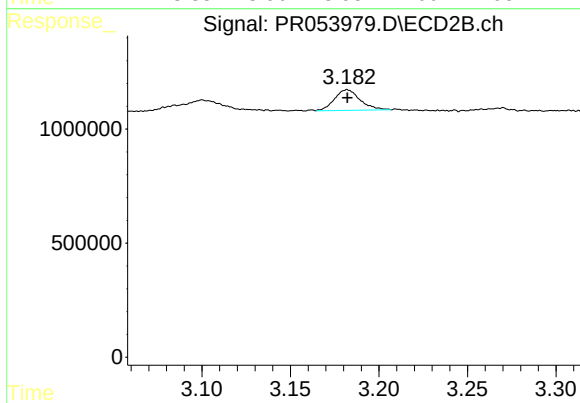
#9 AR-1221-2

R.T.: 3.100 min
Delta R.T.: -0.008 min
Response: 921712
Conc: 42.12 ng/ml



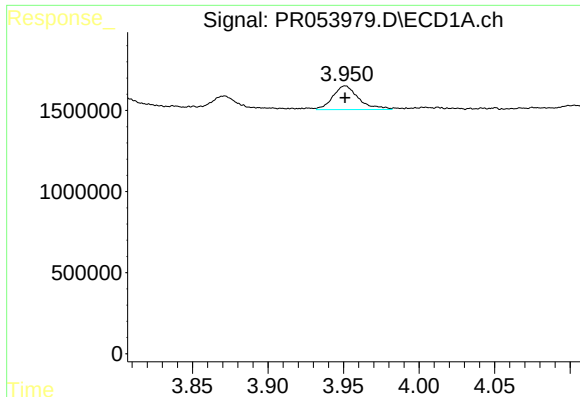
#10 AR-1221-3

R.T.: 3.951 min
Delta R.T.: 0.000 min
Response: 1742141
Conc: 17.89 ng/ml



#10 AR-1221-3

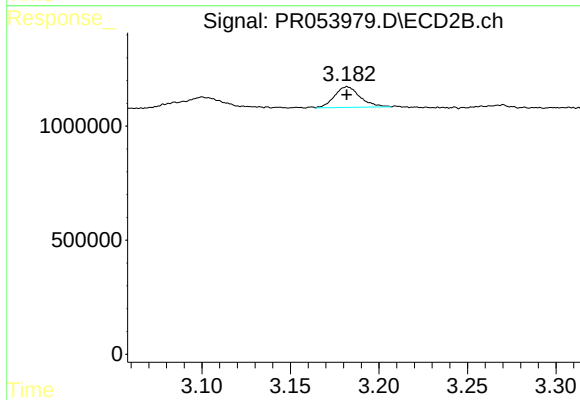
R.T.: 3.182 min
Delta R.T.: 0.000 min
Response: 904509
Conc: 12.91 ng/ml



#11 AR-1232-1

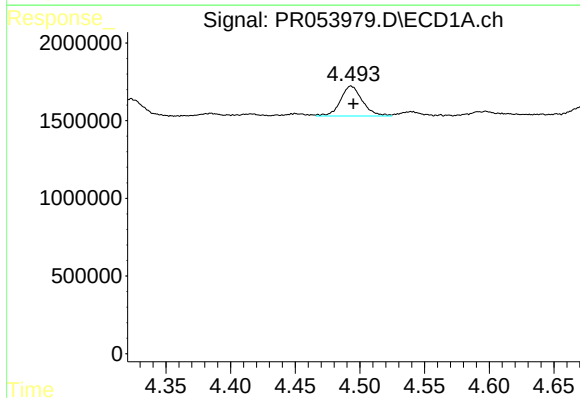
R.T.: 3.951 min
Delta R.T.: 0.000 min
Response: 1742141
Conc: 45.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



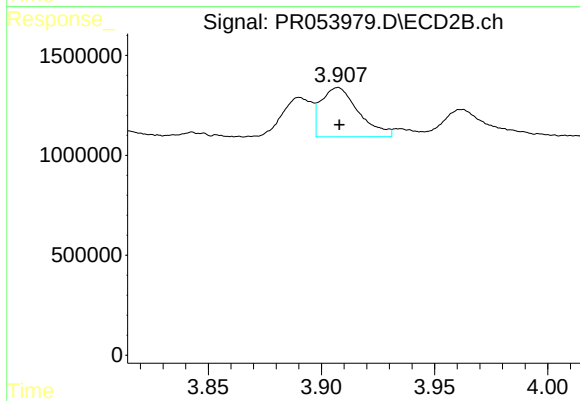
#11 AR-1232-1

R.T.: 3.182 min
Delta R.T.: 0.000 min
Response: 904509
Conc: 34.26 ng/ml



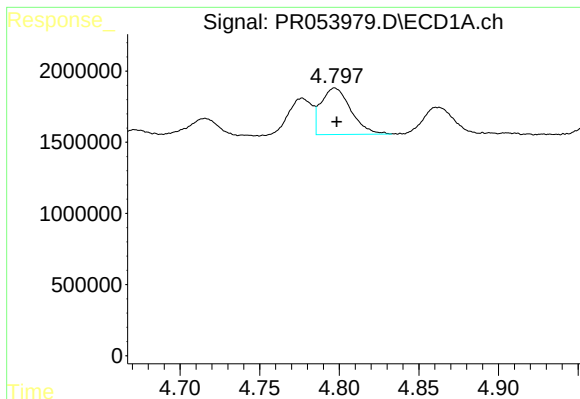
#12 AR-1232-2

R.T.: 4.493 min
Delta R.T.: -0.002 min
Response: 2268341
Conc: 107.13 ng/ml



#12 AR-1232-2

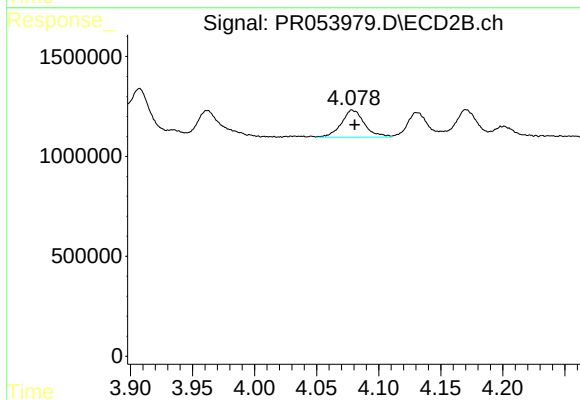
R.T.: 3.907 min
Delta R.T.: 0.000 min
Response: 2848441
Conc: 92.61 ng/ml



#13 AR-1232-3

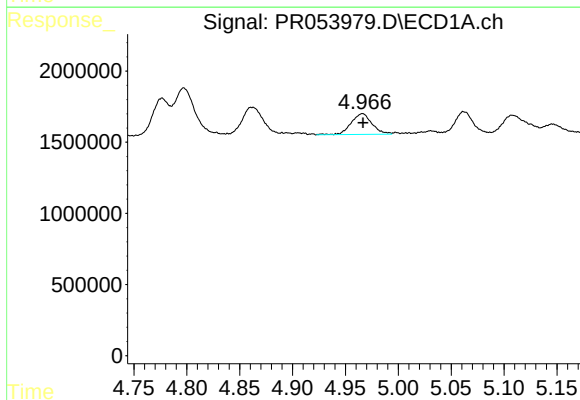
R.T.: 4.797 min
Delta R.T.: -0.001 min
Response: 4250465
Conc: 106.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



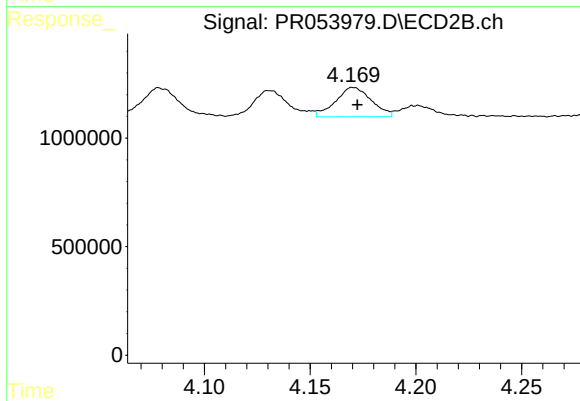
#13 AR-1232-3

R.T.: 4.078 min
Delta R.T.: -0.002 min
Response: 1753119
Conc: 110.12 ng/ml



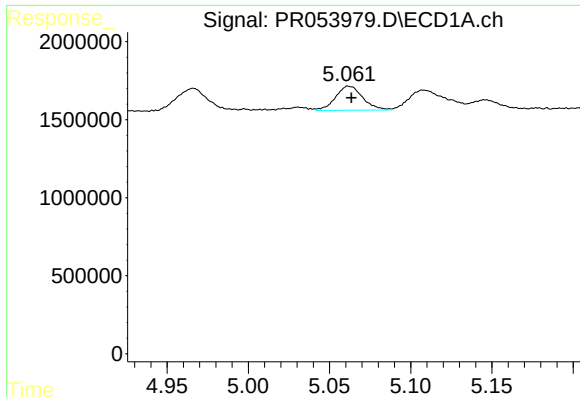
#14 AR-1232-4

R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 2027934
Conc: 104.14 ng/ml



#14 AR-1232-4

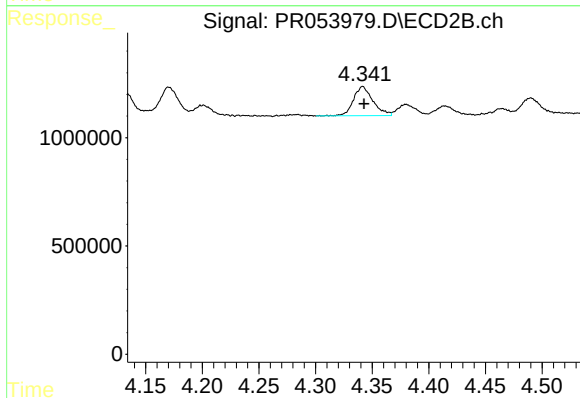
R.T.: 4.170 min
Delta R.T.: -0.002 min
Response: 1600110
Conc: 115.96 ng/ml



#15 AR-1232-5

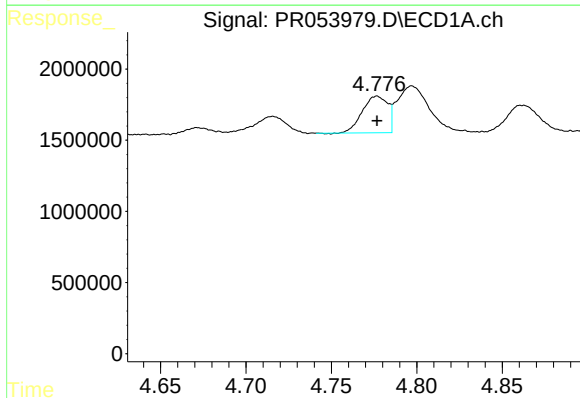
R.T.: 5.061 min
Delta R.T.: -0.002 min
Response: 1803827
Conc: 124.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



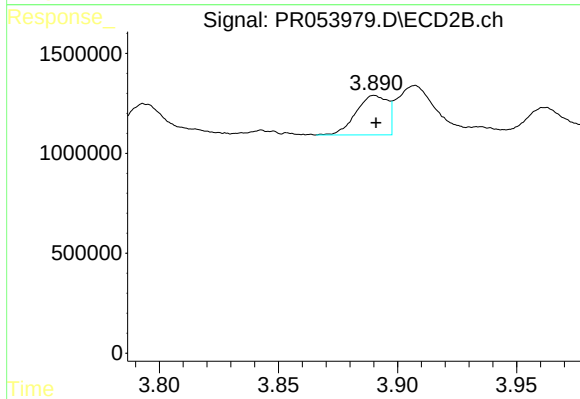
#15 AR-1232-5

R.T.: 4.342 min
Delta R.T.: -0.001 min
Response: 1617965
Conc: 101.47 ng/ml



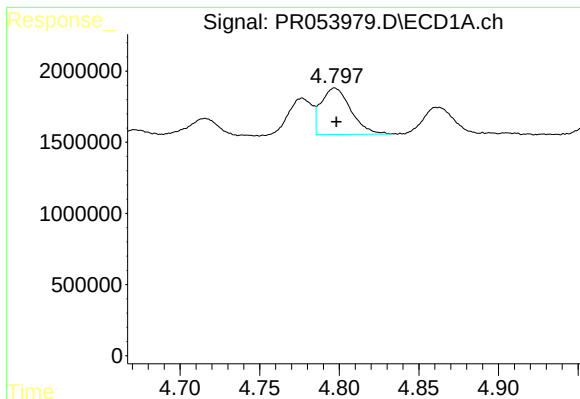
#16 AR-1242-1

R.T.: 4.777 min
Delta R.T.: 0.000 min
Response: 2656788
Conc: 56.17 ng/ml



#16 AR-1242-1

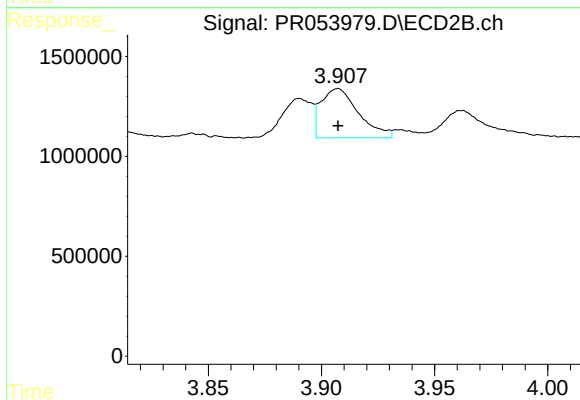
R.T.: 3.890 min
Delta R.T.: 0.000 min
Response: 1814331
Conc: 56.75 ng/ml



#17 AR-1242-2

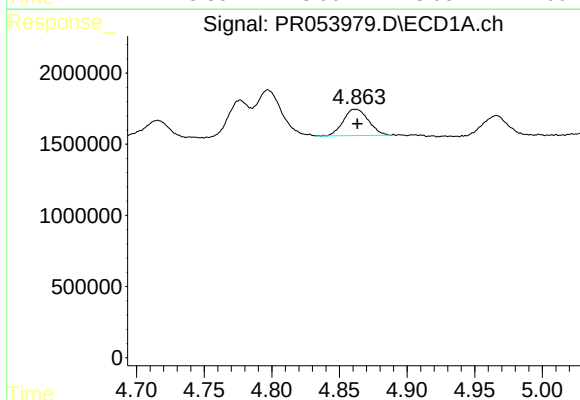
R.T.: 4.797 min
Delta R.T.: 0.000 min
Response: 4250465
Conc: 60.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



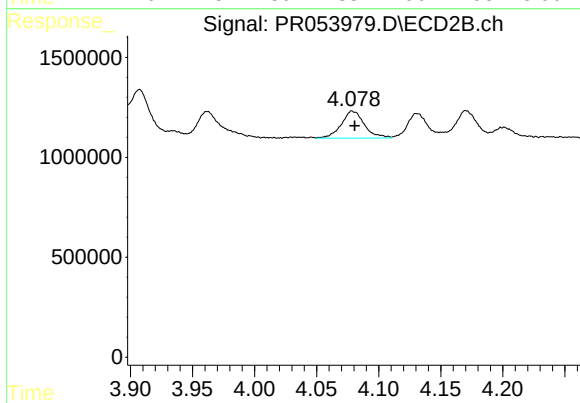
#17 AR-1242-2

R.T.: 3.907 min
Delta R.T.: 0.000 min
Response: 2848441
Conc: 53.45 ng/ml



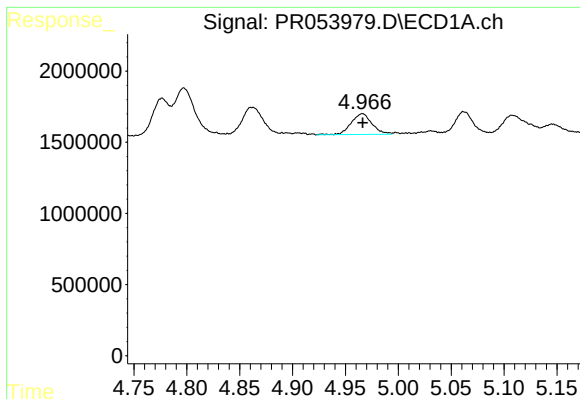
#18 AR-1242-3

R.T.: 4.863 min
Delta R.T.: 0.000 min
Response: 2400773
Conc: 54.53 ng/ml



#18 AR-1242-3

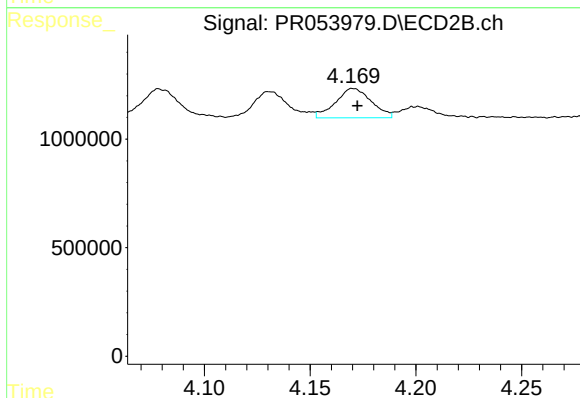
R.T.: 4.078 min
Delta R.T.: -0.002 min
Response: 1753119
Conc: 62.59 ng/ml



#19 AR-1242-4

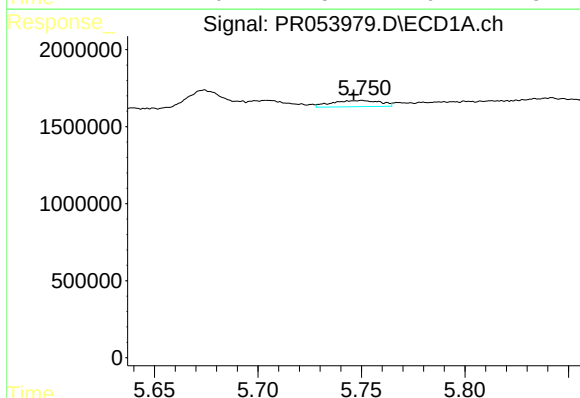
R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 2027934
Conc: 58.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



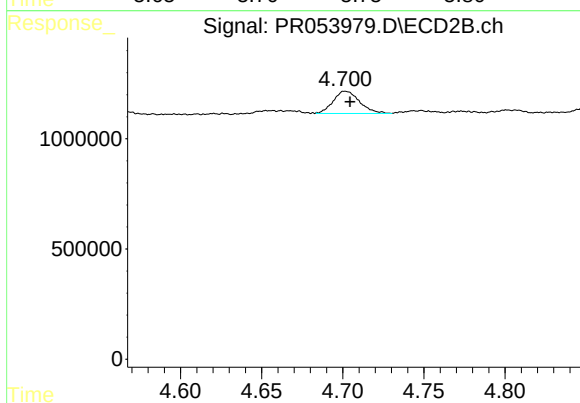
#19 AR-1242-4

R.T.: 4.170 min
Delta R.T.: -0.002 min
Response: 1600110
Conc: 59.20 ng/ml



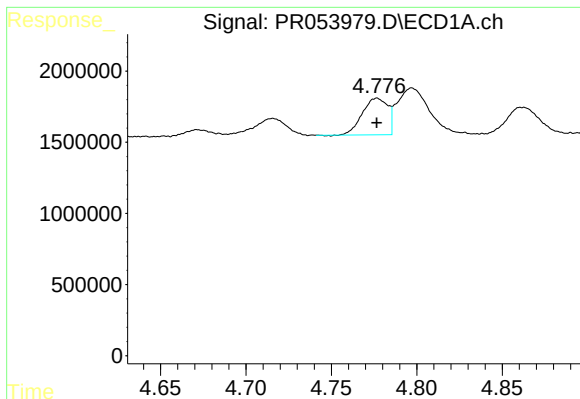
#20 AR-1242-5

R.T.: 5.750 min
Delta R.T.: 0.004 min
Response: 655488
Conc: 14.97 ng/ml



#20 AR-1242-5

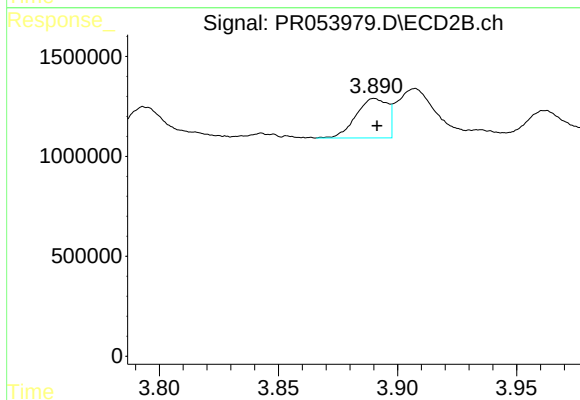
R.T.: 4.701 min
Delta R.T.: -0.003 min
Response: 1140172
Conc: 32.63 ng/ml



#21 AR-1248-1

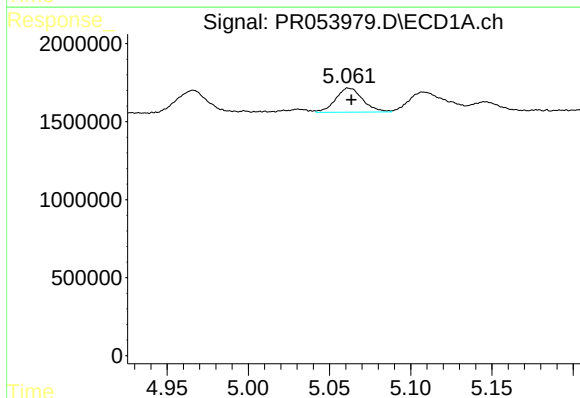
R.T.: 4.777 min
Delta R.T.: 0.000 min
Response: 2656788
Conc: 71.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



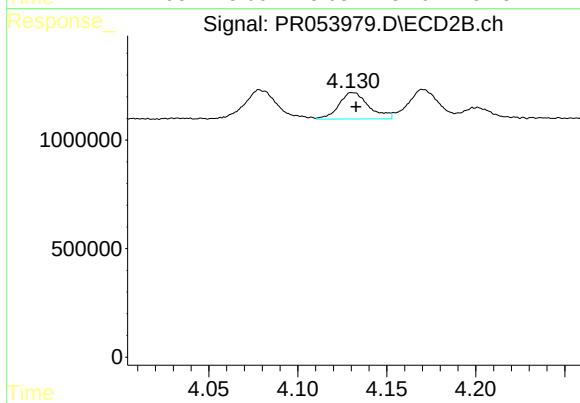
#21 AR-1248-1

R.T.: 3.890 min
Delta R.T.: -0.001 min
Response: 1814331
Conc: 69.78 ng/ml



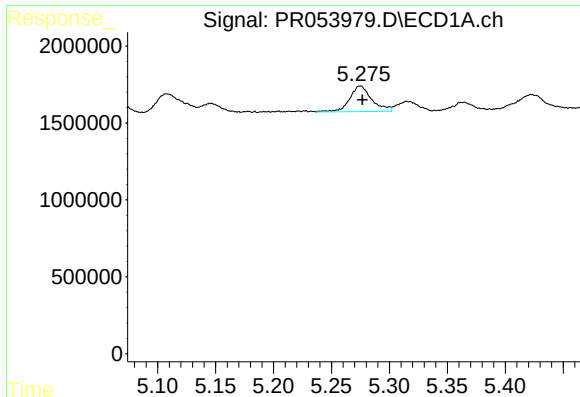
#22 AR-1248-2

R.T.: 5.061 min
Delta R.T.: -0.002 min
Response: 1803827
Conc: 35.89 ng/ml



#22 AR-1248-2

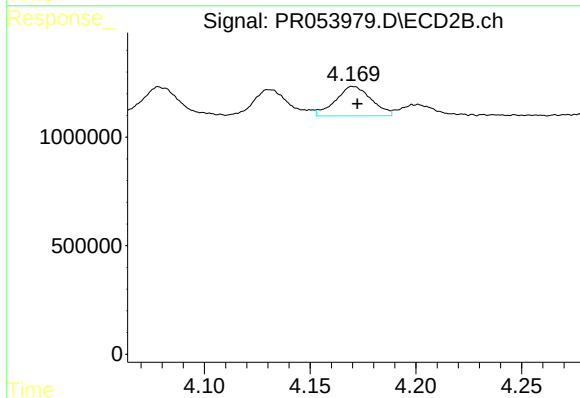
R.T.: 4.130 min
Delta R.T.: -0.002 min
Response: 1430365
Conc: 35.08 ng/ml



#23 AR-1248-3

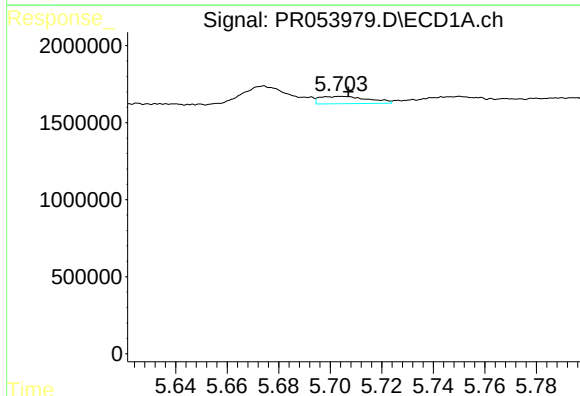
R.T.: 5.275 min
Delta R.T.: -0.001 min
Response: 2217269
Conc: 37.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



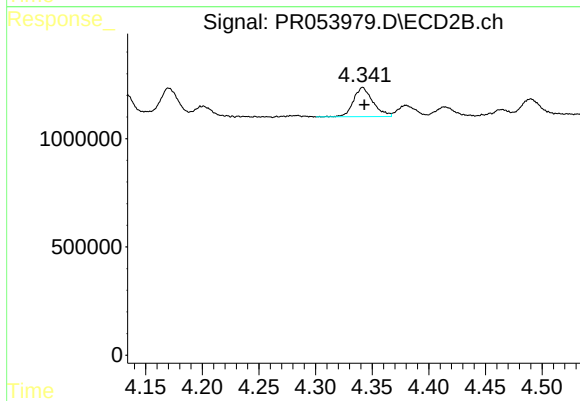
#23 AR-1248-3

R.T.: 4.170 min
Delta R.T.: -0.002 min
Response: 1600110
Conc: 41.22 ng/ml



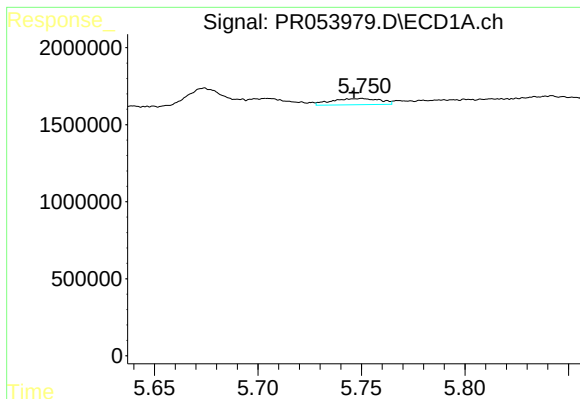
#24 AR-1248-4

R.T.: 5.704 min
Delta R.T.: -0.003 min
Response: 623000
Conc: 9.61 ng/ml



#24 AR-1248-4

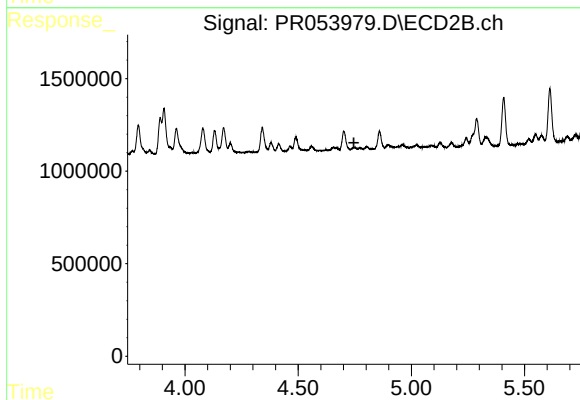
R.T.: 4.342 min
Delta R.T.: -0.001 min
Response: 1617965
Conc: 33.82 ng/ml



#25 AR-1248-5

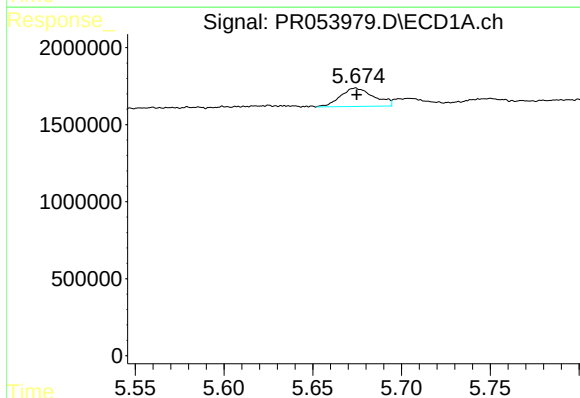
R.T.: 5.750 min
Delta R.T.: 0.004 min
Response: 655488
Conc: 9.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



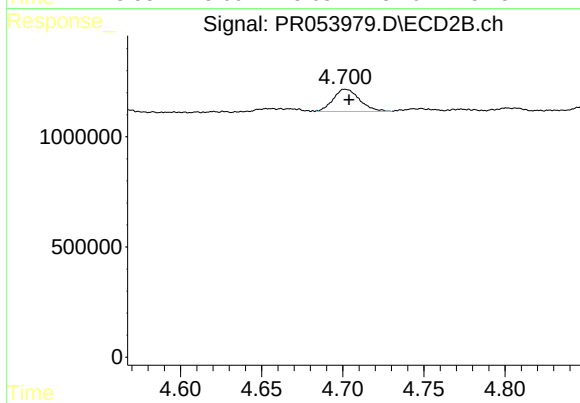
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 4.746 min
Response: 0
Conc: N.D.



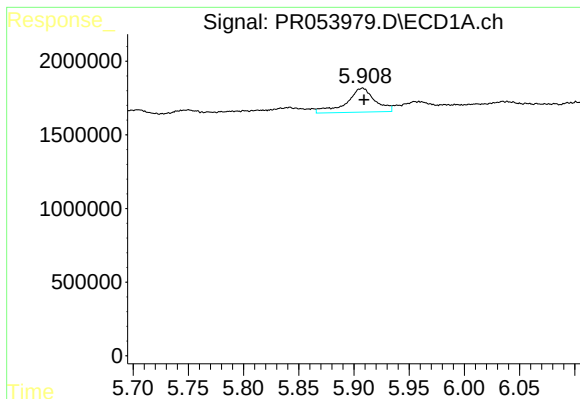
#26 AR-1254-1

R.T.: 5.674 min
Delta R.T.: 0.000 min
Response: 1563273
Conc: 23.70 ng/ml



#26 AR-1254-1

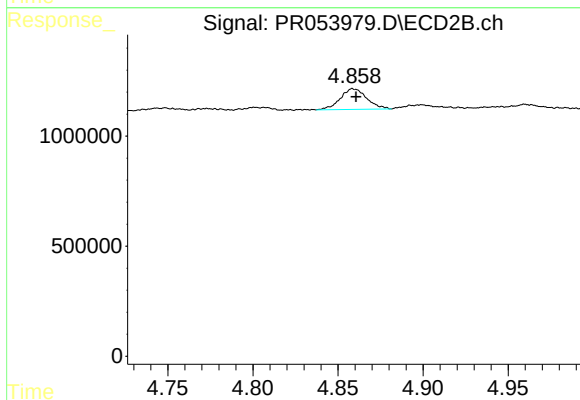
R.T.: 4.701 min
Delta R.T.: -0.003 min
Response: 1140172
Conc: 16.22 ng/ml



#27 AR-1254-2

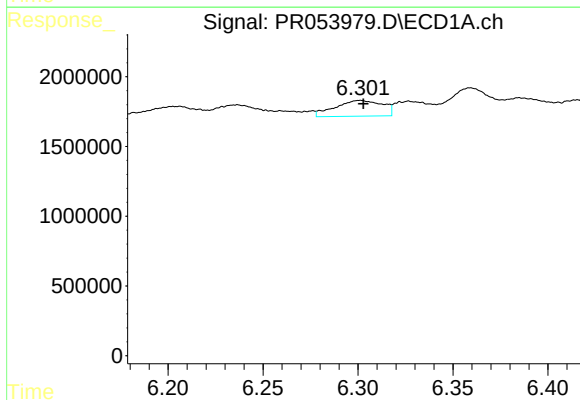
R.T.: 5.908 min
Delta R.T.: -0.001 min
Response: 2908172
Conc: 26.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



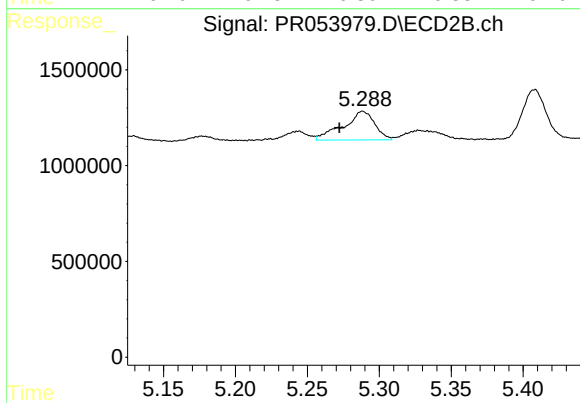
#27 AR-1254-2

R.T.: 4.859 min
Delta R.T.: -0.002 min
Response: 1010464
Conc: 15.57 ng/ml



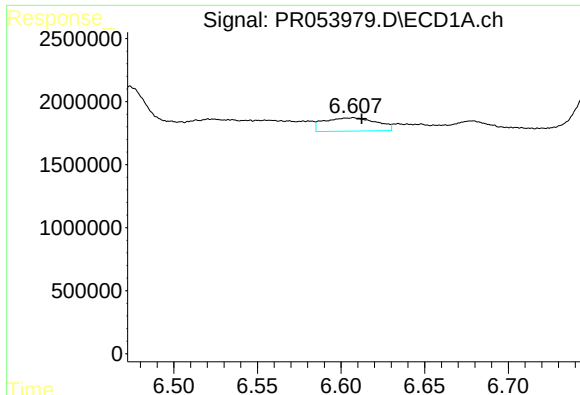
#28 AR-1254-3

R.T.: 6.301 min
Delta R.T.: -0.001 min
Response: 1954599
Conc: 16.90 ng/ml



#28 AR-1254-3

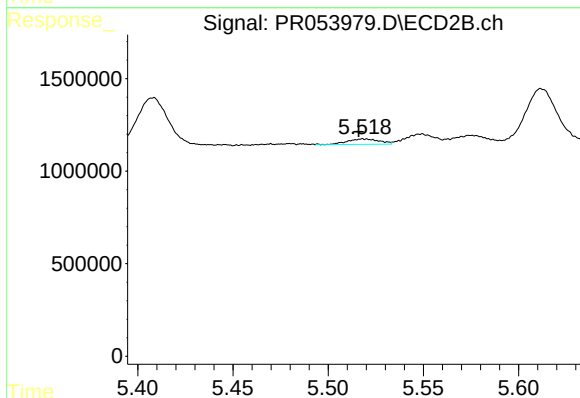
R.T.: 5.289 min
Delta R.T.: 0.016 min
Response: 2282300
Conc: 23.44 ng/ml



#29 AR-1254-4

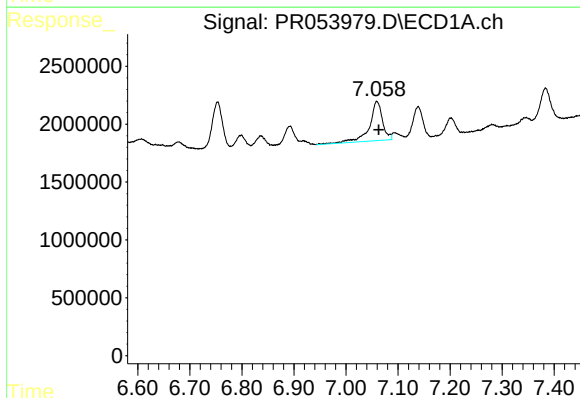
R.T.: 6.608 min
Delta R.T.: -0.005 min
Response: 2296056
Conc: 25.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



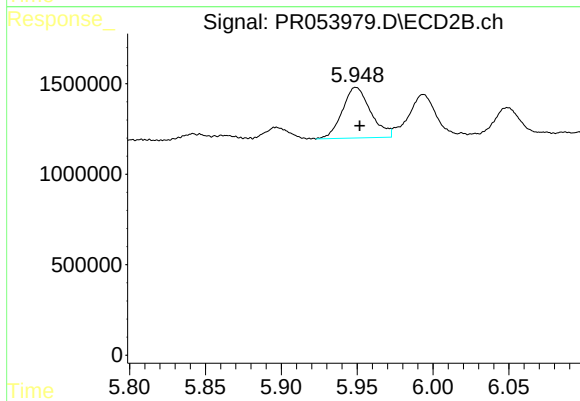
#29 AR-1254-4

R.T.: 5.520 min
Delta R.T.: 0.004 min
Response: 342632
Conc: 5.92 ng/ml



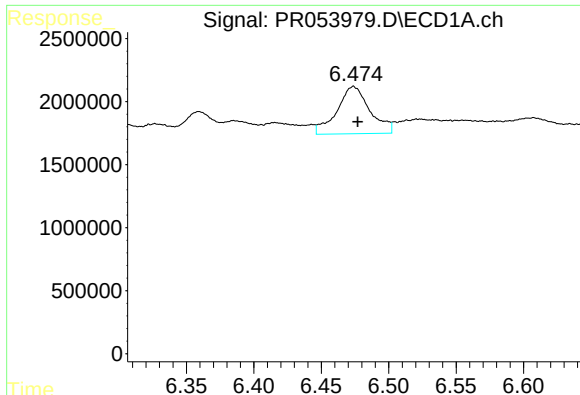
#30 AR-1254-5

R.T.: 7.059 min
Delta R.T.: -0.004 min
Response: 5927598
Conc: 65.70 ng/ml



#30 AR-1254-5

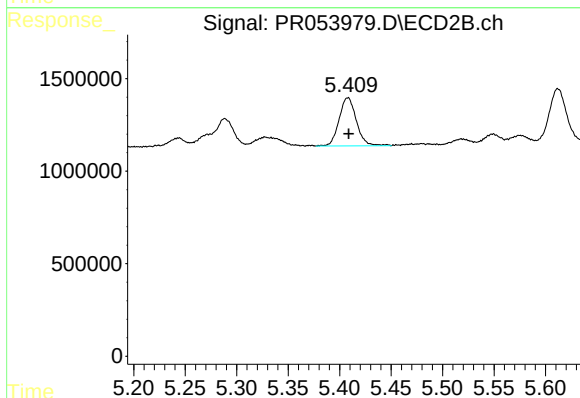
R.T.: 5.949 min
Delta R.T.: -0.003 min
Response: 3639568
Conc: 39.71 ng/ml



#31 AR-1260-1

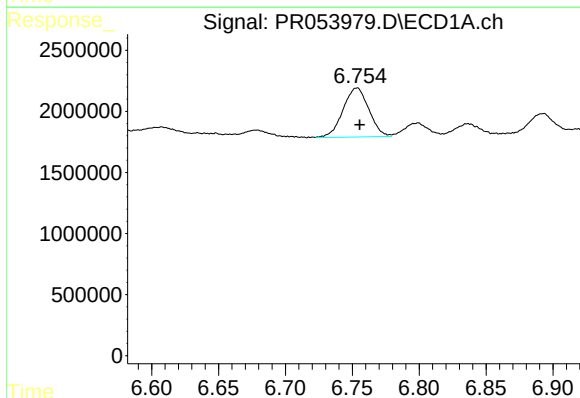
R.T.: 6.474 min
Delta R.T.: -0.003 min
Response: 6381384
Conc: 70.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



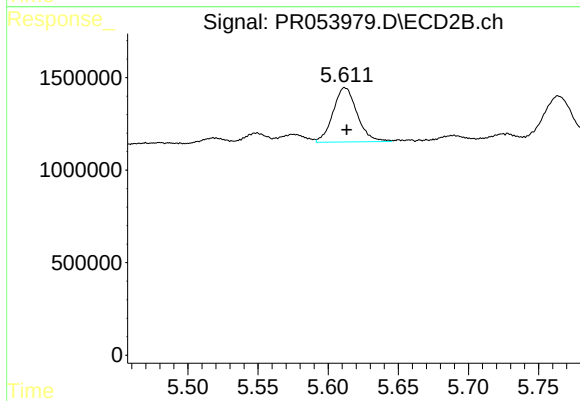
#31 AR-1260-1

R.T.: 5.408 min
Delta R.T.: 0.000 min
Response: 3050217
Conc: 40.23 ng/ml



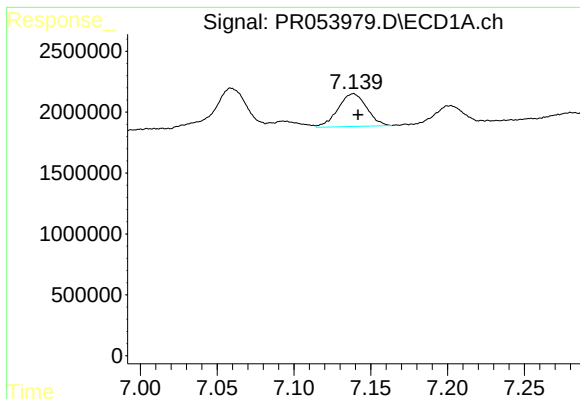
#32 AR-1260-2

R.T.: 6.754 min
Delta R.T.: -0.002 min
Response: 5407224
Conc: 50.96 ng/ml



#32 AR-1260-2

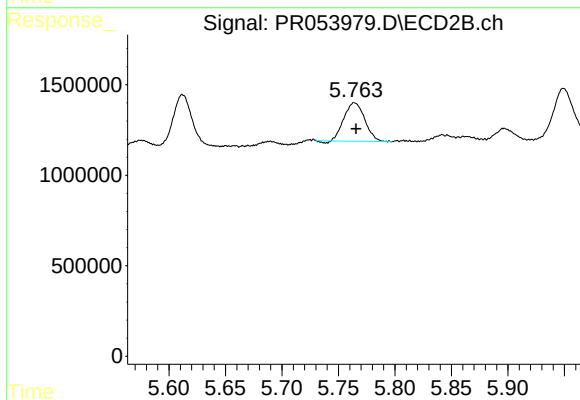
R.T.: 5.612 min
Delta R.T.: -0.001 min
Response: 3513441
Conc: 39.99 ng/ml



#33 AR-1260-3

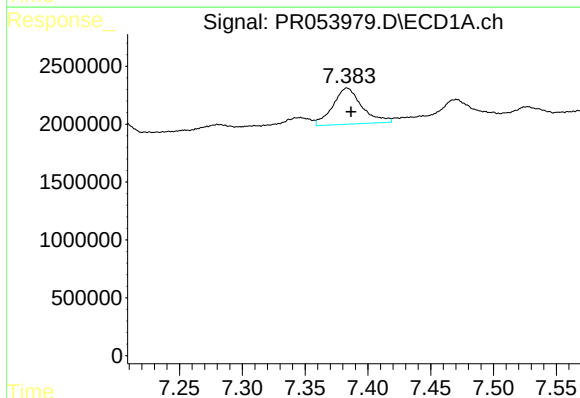
R.T.: 7.139 min
Delta R.T.: -0.003 min
Response: 3502263
Conc: 52.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



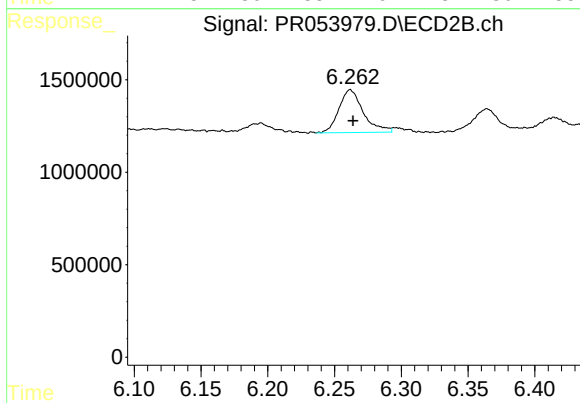
#33 AR-1260-3

R.T.: 5.764 min
Delta R.T.: -0.002 min
Response: 2718066
Conc: 31.68 ng/ml



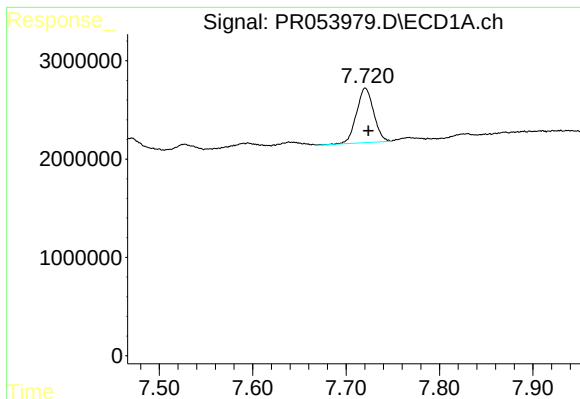
#34 AR-1260-4

R.T.: 7.383 min
Delta R.T.: -0.003 min
Response: 5050198
Conc: 59.20 ng/ml



#34 AR-1260-4

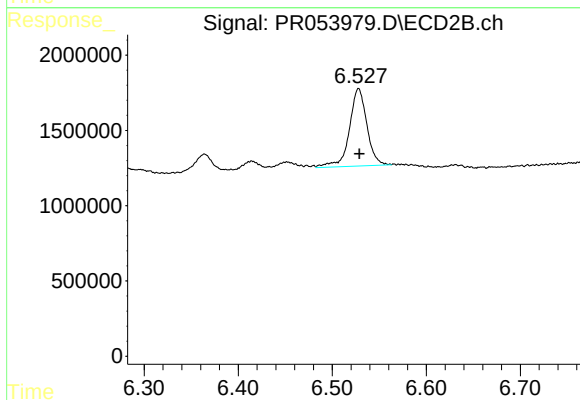
R.T.: 6.262 min
Delta R.T.: -0.002 min
Response: 2938920
Conc: 46.95 ng/ml



#35 AR-1260-5

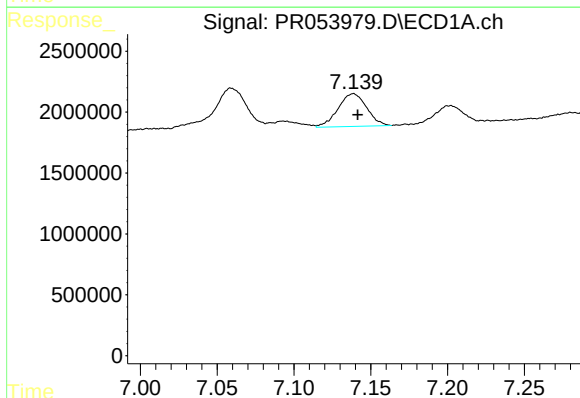
R.T.: 7.721 min
Delta R.T.: -0.003 min
Response: 7114165
Conc: 43.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



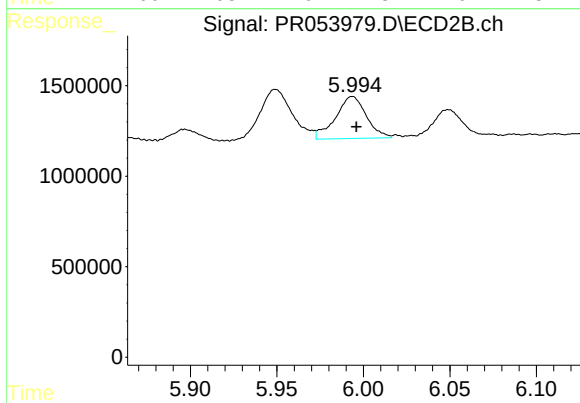
#35 AR-1260-5

R.T.: 6.528 min
Delta R.T.: 0.000 min
Response: 6627395
Conc: 40.28 ng/ml



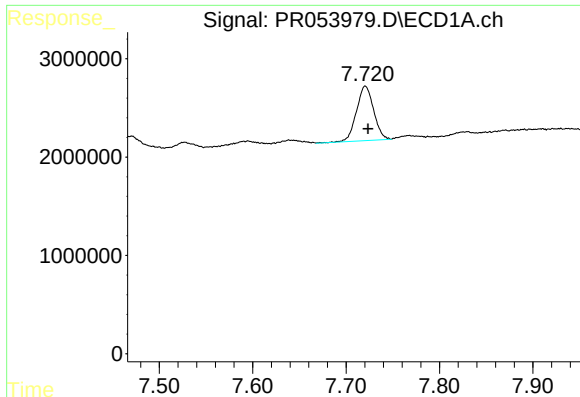
#36 AR-1262-1

R.T.: 7.139 min
Delta R.T.: -0.003 min
Response: 3502263
Conc: 32.71 ng/ml



#36 AR-1262-1

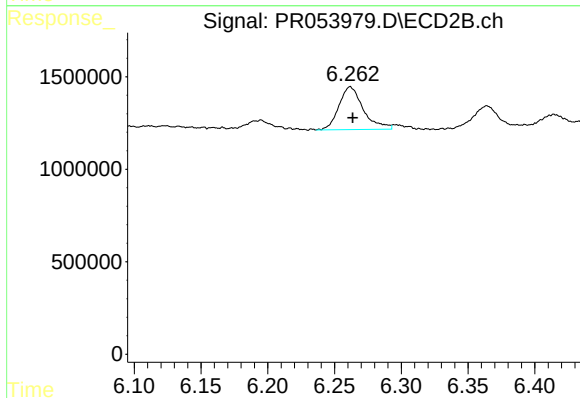
R.T.: 5.994 min
Delta R.T.: -0.002 min
Response: 2882773
Conc: 30.42 ng/ml



#37 AR-1262-2

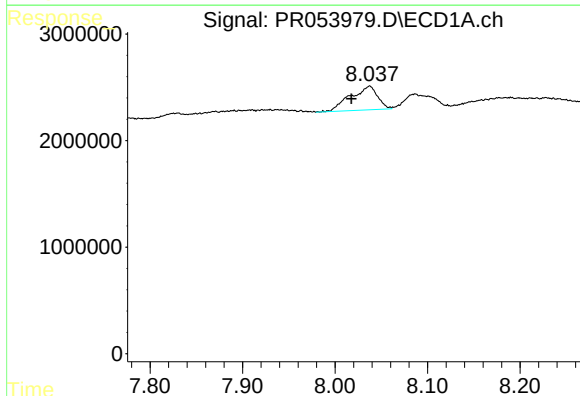
R.T.: 7.721 min
Delta R.T.: -0.003 min
Response: 7114165
Conc: 37.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



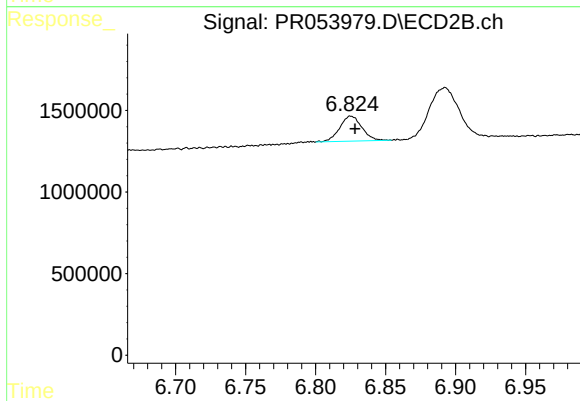
#37 AR-1262-2

R.T.: 6.262 min
Delta R.T.: -0.002 min
Response: 2938920
Conc: 34.64 ng/ml



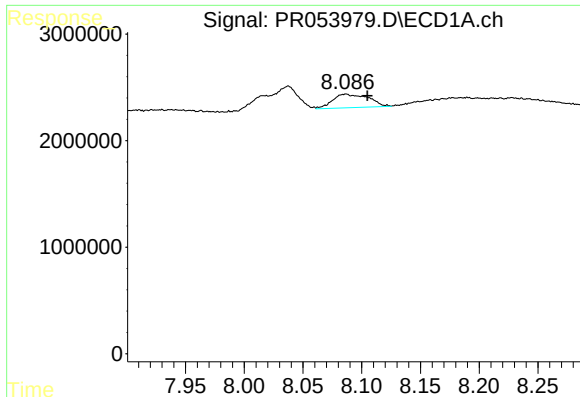
#38 AR-1262-3

R.T.: 8.037 min
Delta R.T.: 0.020 min
Response: 4548908
Conc: 54.31 ng/ml



#38 AR-1262-3

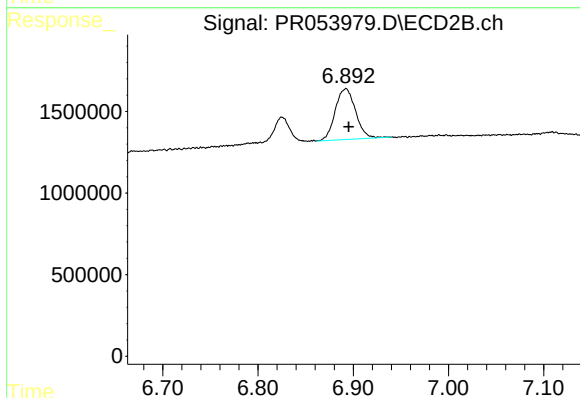
R.T.: 6.825 min
Delta R.T.: -0.003 min
Response: 1700209
Conc: 25.77 ng/ml



#39 AR-1262-4

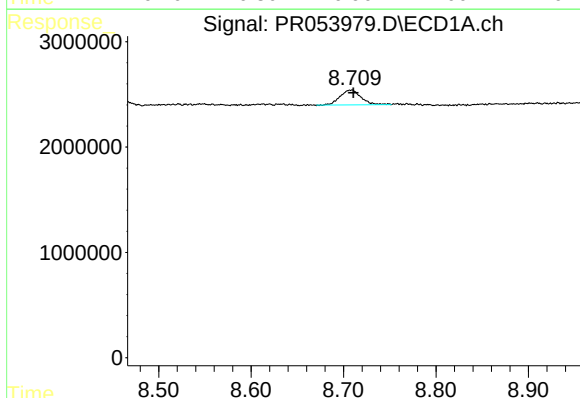
R.T.: 8.086 min
Delta R.T.: -0.018 min
Response: 2703516
Conc: 51.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



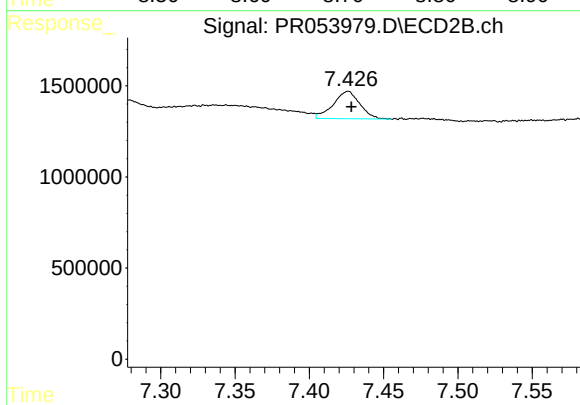
#39 AR-1262-4

R.T.: 6.893 min
Delta R.T.: -0.003 min
Response: 4624074
Conc: 38.41 ng/ml



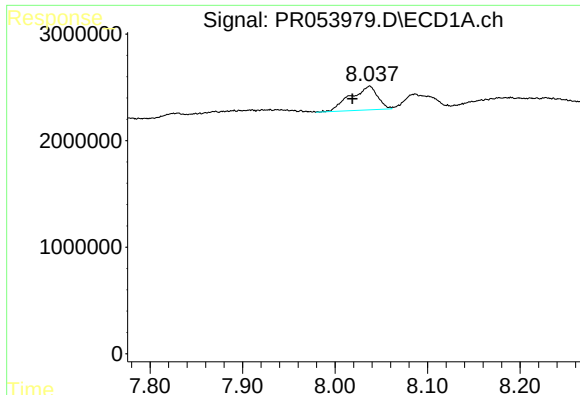
#40 AR-1262-5

R.T.: 8.708 min
Delta R.T.: -0.002 min
Response: 2225608
Conc: 32.18 ng/ml



#40 AR-1262-5

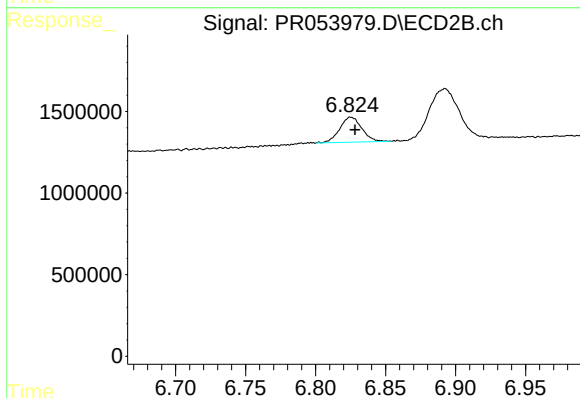
R.T.: 7.426 min
Delta R.T.: -0.002 min
Response: 1872120
Conc: 35.18 ng/ml



#41 AR-1268-1

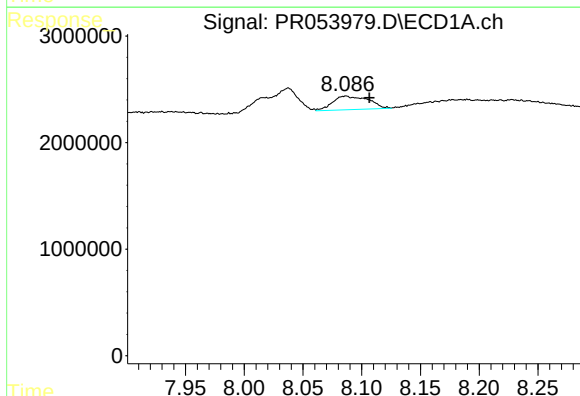
R.T.: 8.037 min
Delta R.T.: 0.019 min
Response: 4548908
Conc: 20.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



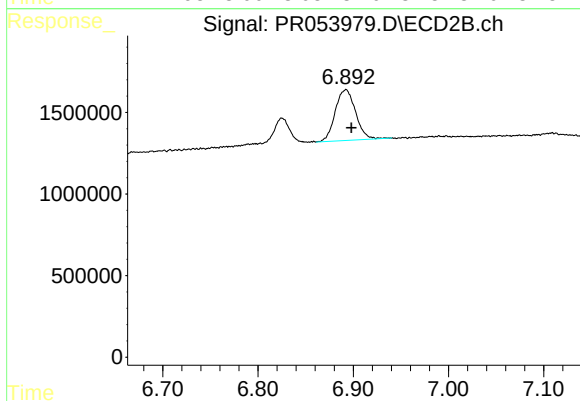
#41 AR-1268-1

R.T.: 6.825 min
Delta R.T.: -0.003 min
Response: 1700209
Conc: 9.28 ng/ml



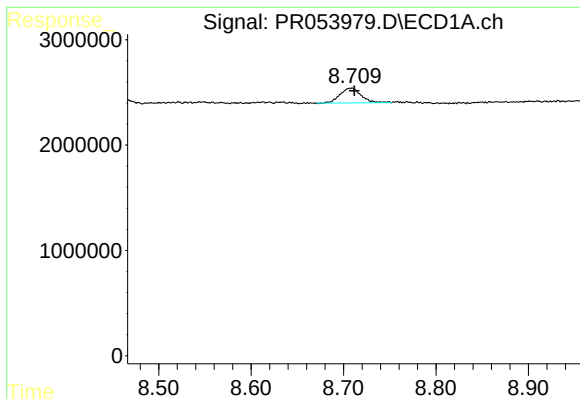
#42 AR-1268-2

R.T.: 8.086 min
Delta R.T.: -0.020 min
Response: 2703516
Conc: 13.44 ng/ml



#42 AR-1268-2

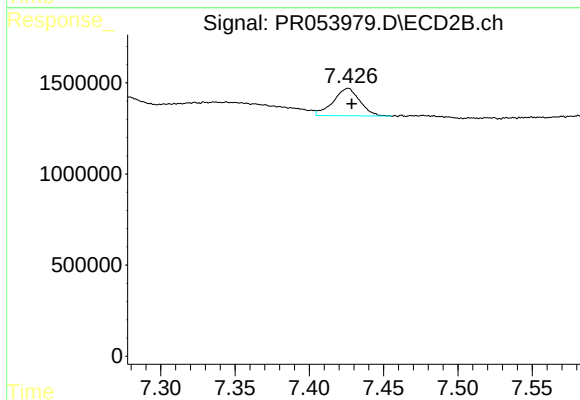
R.T.: 6.893 min
Delta R.T.: -0.005 min
Response: 4624074
Conc: 27.14 ng/ml



#44 AR-1268-4

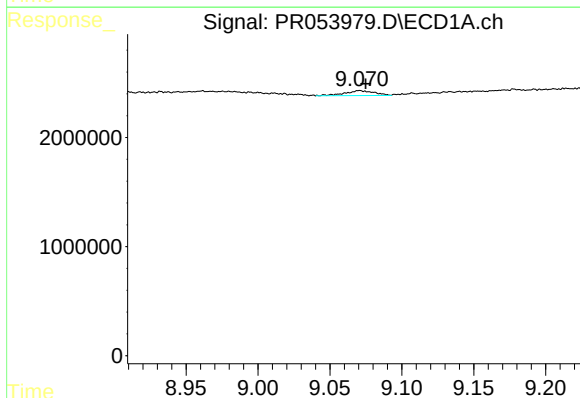
R.T.: 8.708 min
Delta R.T.: -0.003 min
Response: 2225608
Conc: 30.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



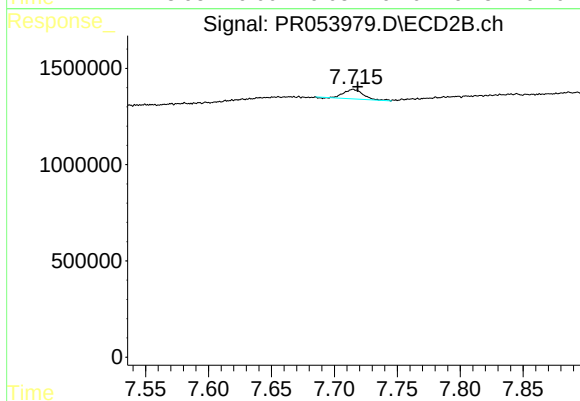
#44 AR-1268-4

R.T.: 7.426 min
Delta R.T.: -0.002 min
Response: 1872120
Conc: 33.12 ng/ml



#45 AR-1268-5

R.T.: 9.071 min
Delta R.T.: -0.004 min
Response: 630260
Conc: 1.09 ng/ml



#45 AR-1268-5

R.T.: 7.715 min
Delta R.T.: -0.004 min
Response: 517442
Conc: 1.13 ng/ml