

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121218\
 Data File : PO052454.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Dec 2018 17:42
 Operator : SM/SJ
 Sample : J6331-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 00:42:50 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120318.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 04 03:10:39 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.264	3.282	11709753	3886760	13.601	17.427 #
2)	SA Decachlor...	9.828	7.974	6972513	3192834	13.933	15.315
Target Compounds							
3)	L1 AR-1016-1	0.000	4.298	0	307939	N.D.	42.933 #
4)	L1 AR-1016-2	0.000	4.298	0	307939	N.D.	23.502 #
5)	L1 AR-1016-3	5.572	4.545	459294	236536	22.107	41.384 #
6)	L1 AR-1016-4	5.572	4.545	459294	236536	27.554	45.998 #
7)	L1 AR-1016-5	5.852	4.743	2309664	4239514	144.367	613.317 #
10)	L2 AR-1221-3	4.718	3.669	917120	1586979	51.915	323.046 #
11)	L3 AR-1232-1	4.718	3.669	917120	1586979	62.360	374.386 #
12)	L3 AR-1232-2	5.223	4.298	441647	307939	59.670	54.902
13)	L3 AR-1232-3	0.000	4.545	0	236536	N.D.	97.601 #
14)	L3 AR-1232-4	5.572	4.545	459294	236536	63.790	111.350 #
15)	L3 AR-1232-5	5.689	4.743	613143	4239514	131.016	1691.305 #
16)	L4 AR-1242-1	0.000	4.298	0	307939	N.D.	55.657 #
17)	L4 AR-1242-2	0.000	4.298	0	307939	N.D.	29.266 #
18)	L4 AR-1242-3	5.572	4.545	459294	236536	29.066	49.568 #
19)	L4 AR-1242-4	5.572	4.545	459294	236536	34.049	51.751 #
20)	L4 AR-1242-5	6.336	5.033	1652944	5709091	117.224	894.194 #
21)	L5 AR-1248-1	0.000	4.298	0	307939	N.D.	68.543 #
22)	L5 AR-1248-2	5.689	4.545	613143	236536	32.822	36.140
23)	L5 AR-1248-3	5.852	4.545	2309664	236536	109.493	36.407 #
24)	L5 AR-1248-4	6.336	4.743	1652944	4239514	71.996	513.706 #
25)	L5 AR-1248-5	6.336	5.093	1652944	1337394	74.477	164.751 #
26)	L6 AR-1254-1	6.274	5.033	6793419	5709091	262.916	409.083 #
27)	L6 AR-1254-2	6.487	5.170	4541273	2208541	113.832	175.578 #
28)	L6 AR-1254-3	6.859	5.569	5423820	1882184	129.226	95.993 #
29)	L6 AR-1254-4	7.168	5.807	15308876	5840052	534.614	515.839
30)	L6 AR-1254-5	7.569	6.167	46115398	22869493	1566.086	1356.961
31)	L7 AR-1260-1	7.005	5.671	2554298	954446	86.539	68.263
32)	L7 AR-1260-2	7.307	5.877	1714495	1033162	48.669	61.883 #
33)	L7 AR-1260-3	0.000	6.066	0	271843	N.D.	17.165 #
34)	L7 AR-1260-4	7.838	6.484	552058	251118	22.562	24.059
35)	L7 AR-1260-5	8.149	6.689	495332	388269	10.081	16.058 #
36)	L8 AR-1262-1	0.000	6.167	0	22869493	N.D.	1249.315 #
37)	L8 AR-1262-2	8.149	6.689	495332	388269	7.636	13.426 #
38)	L8 AR-1262-3	0.000	6.957	0	366812	N.D.	31.187 #
39)	L8 AR-1262-4	0.000	7.020	0	500138	N.D.	23.897 #
41)	L9 AR-1268-1	0.000	6.957	0	366812	N.D.	9.283 #
42)	L9 AR-1268-2	0.000	7.020	0	500138	N.D.	13.338 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121218\
Data File : PO052454.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Dec 2018 17:42
Operator : SM/SJ
Sample : J6331-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 13 00:42:50 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120318.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 04 03:10:39 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

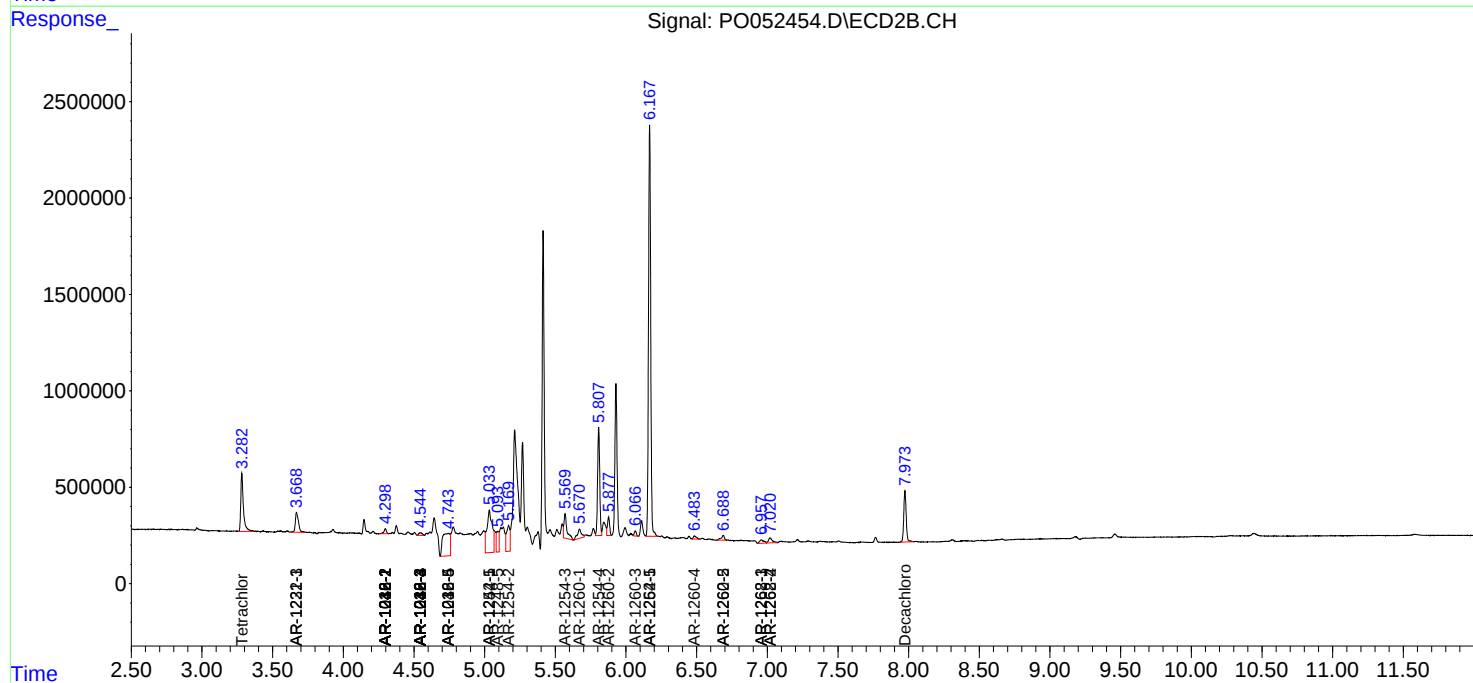
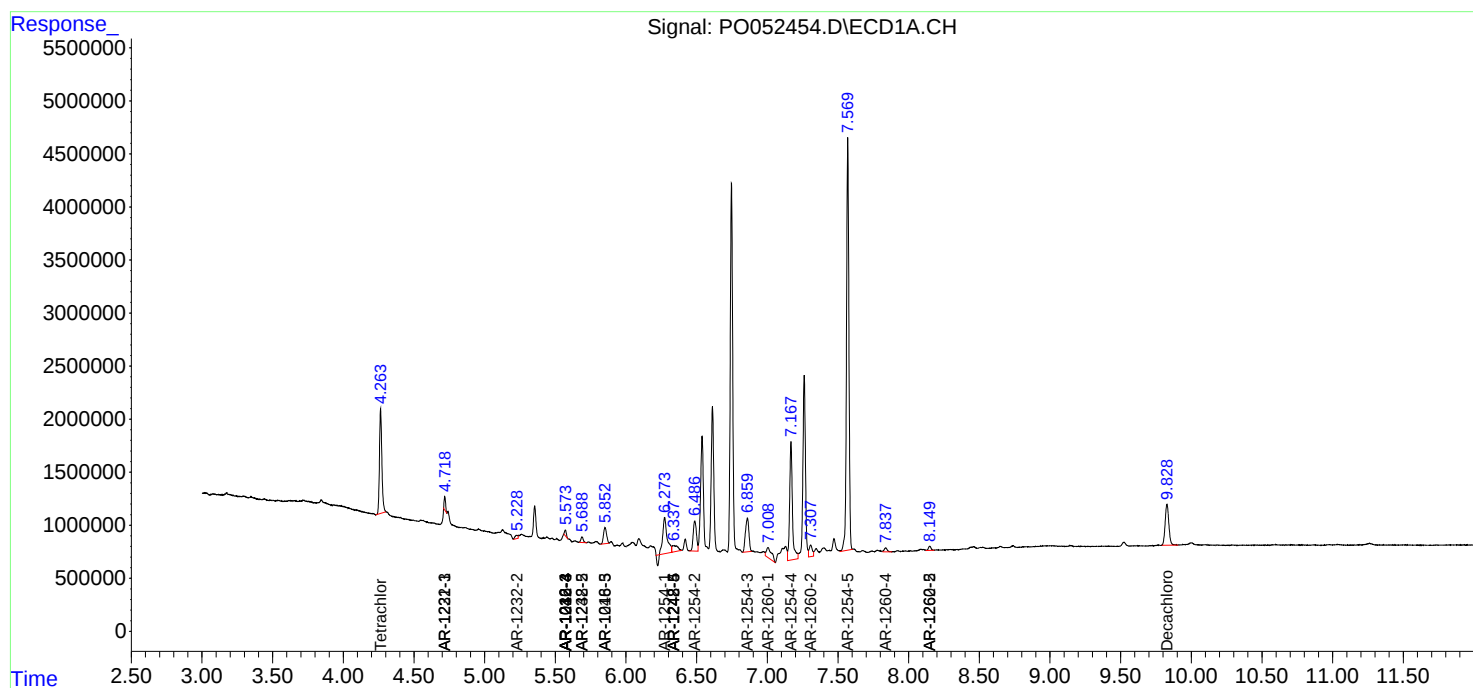
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

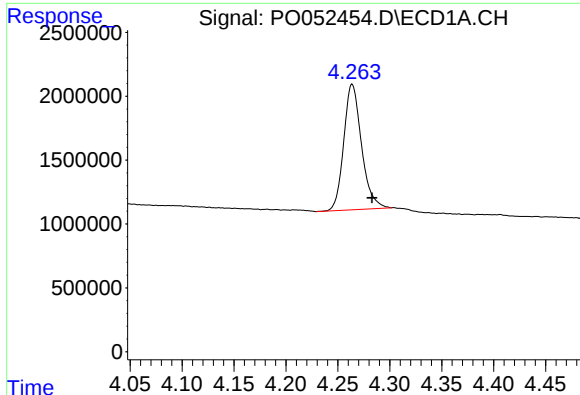
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121218\
Data File : PO052454.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Dec 2018 17:42
Operator : SM/SJ
Sample : J6331-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 13 00:42:50 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120318.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 04 03:10:39 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

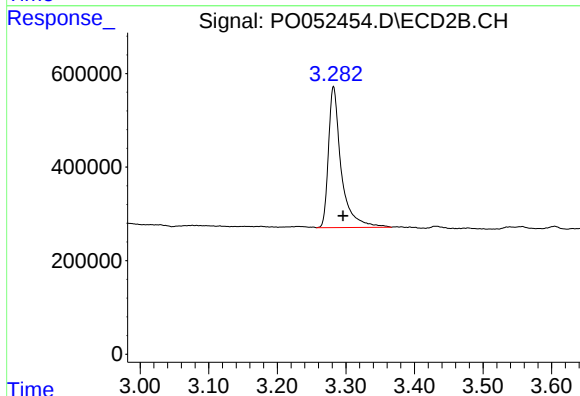




#1 Tetrachloro-m-xylene

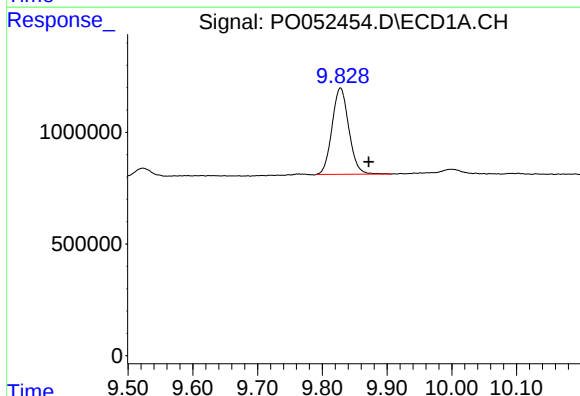
R.T.: 4.264 min
Delta R.T.: -0.019 min
Response: 11709753
Conc: 13.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



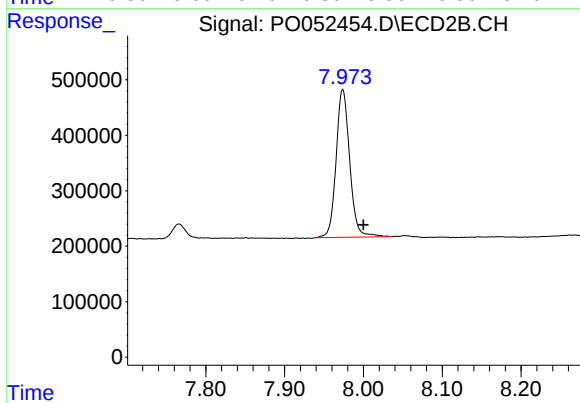
#1 Tetrachloro-m-xylene

R.T.: 3.282 min
Delta R.T.: -0.014 min
Response: 3886760
Conc: 17.43 ng/ml



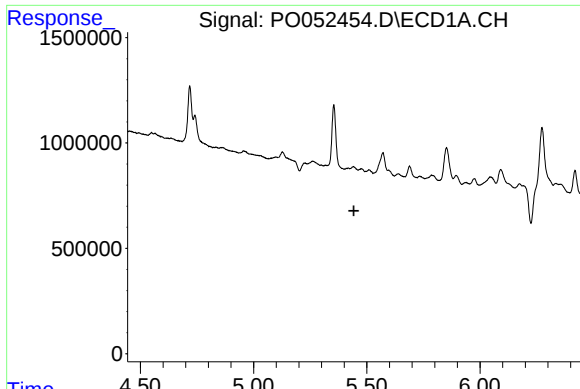
#2 Decachlorobiphenyl

R.T.: 9.828 min
Delta R.T.: -0.044 min
Response: 6972513
Conc: 13.93 ng/ml



#2 Decachlorobiphenyl

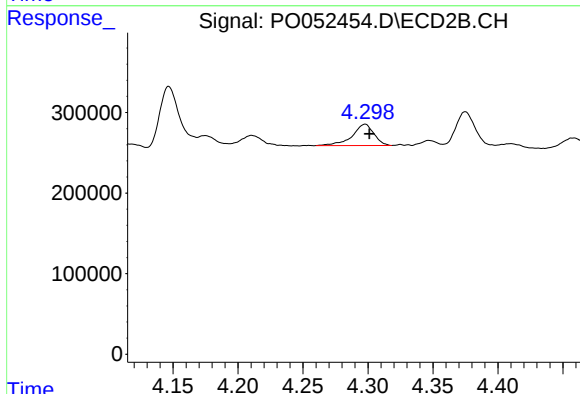
R.T.: 7.974 min
Delta R.T.: -0.026 min
Response: 3192834
Conc: 15.32 ng/ml



#3 AR-1016-1

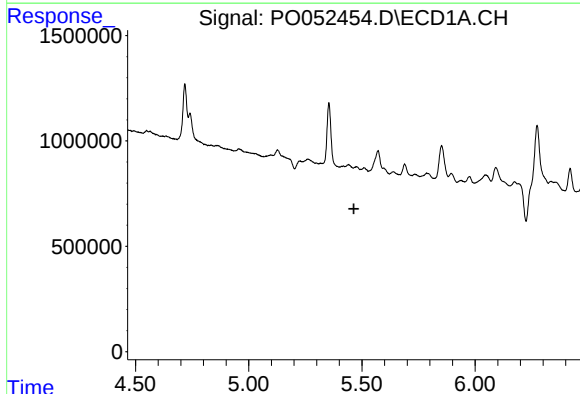
R.T.: 0.000 min
Exp R.T.: 5.443 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



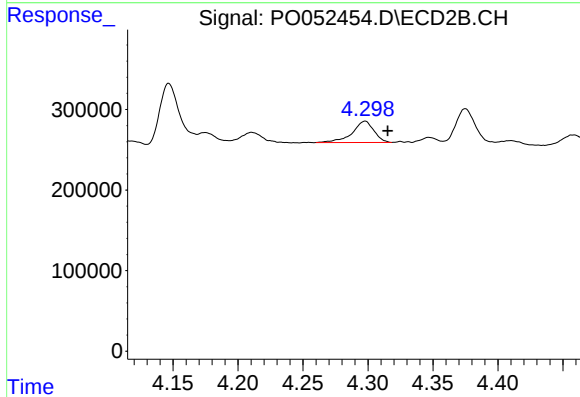
#3 AR-1016-1

R.T.: 4.298 min
Delta R.T.: -0.003 min
Response: 307939
Conc: 42.93 ng/ml



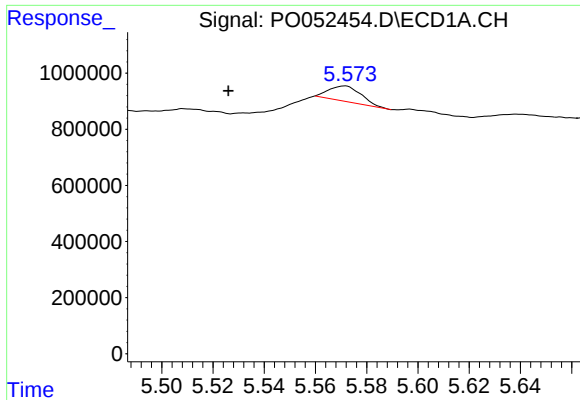
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.464 min
Response: 0
Conc: N.D.



#4 AR-1016-2

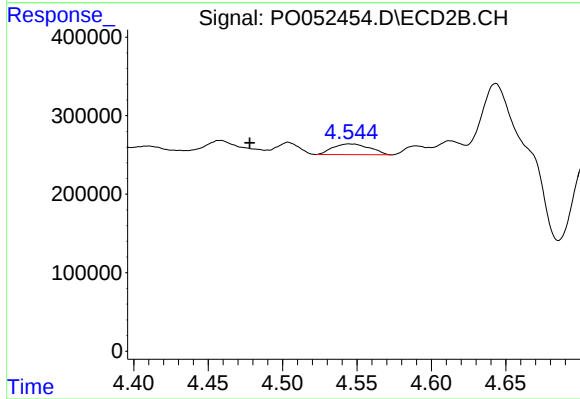
R.T.: 4.298 min
Delta R.T.: -0.017 min
Response: 307939
Conc: 23.50 ng/ml



#5 AR-1016-3

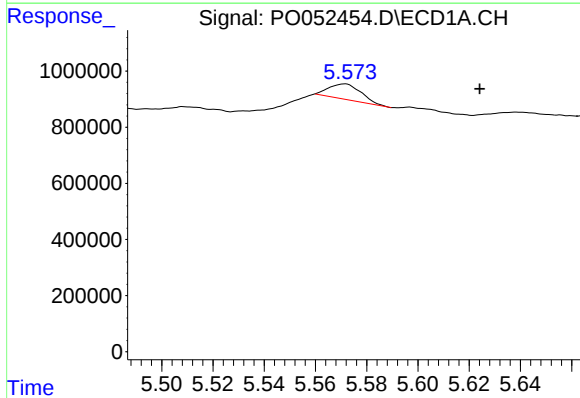
R.T.: 5.572 min
Delta R.T.: 0.046 min
Response: 459294
Conc: 22.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



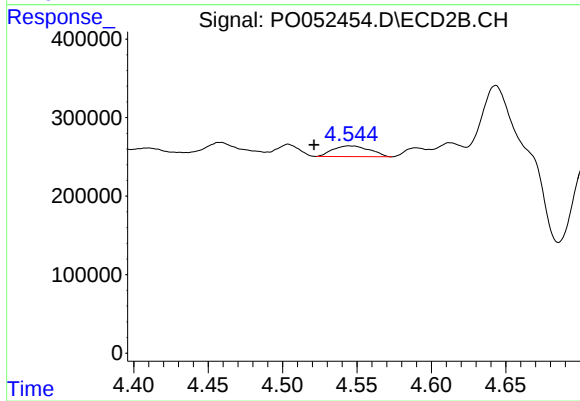
#5 AR-1016-3

R.T.: 4.545 min
Delta R.T.: 0.067 min
Response: 236536
Conc: 41.38 ng/ml



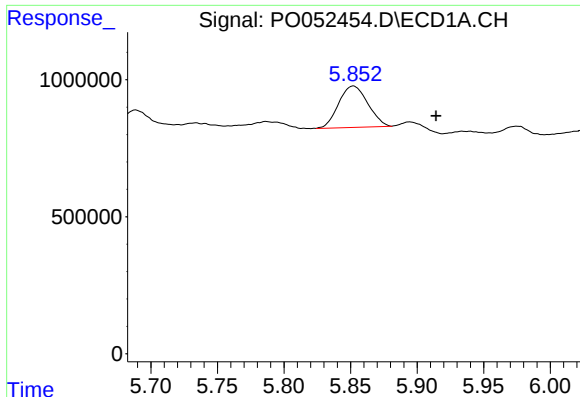
#6 AR-1016-4

R.T.: 5.572 min
Delta R.T.: -0.052 min
Response: 459294
Conc: 27.55 ng/ml



#6 AR-1016-4

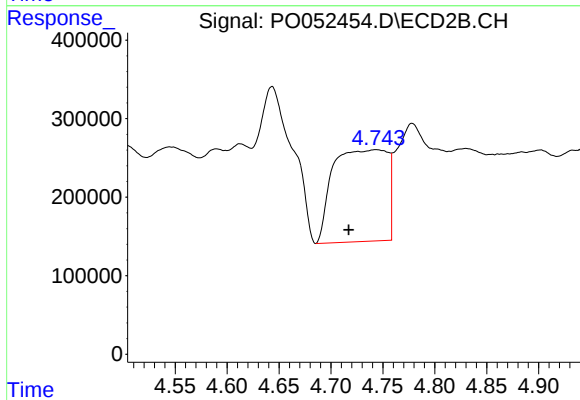
R.T.: 4.545 min
Delta R.T.: 0.024 min
Response: 236536
Conc: 46.00 ng/ml



#7 AR-1016-5

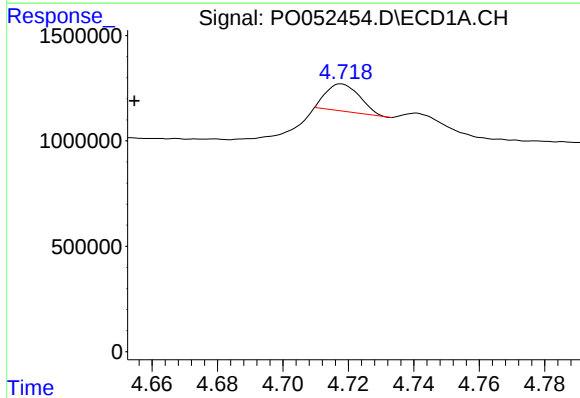
R.T.: 5.852 min
Delta R.T.: -0.062 min
Response: 2309664
Conc: 144.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



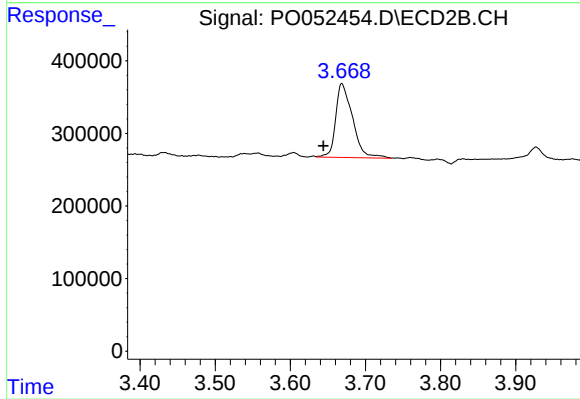
#7 AR-1016-5

R.T.: 4.743 min
Delta R.T.: 0.026 min
Response: 4239514
Conc: 613.32 ng/ml



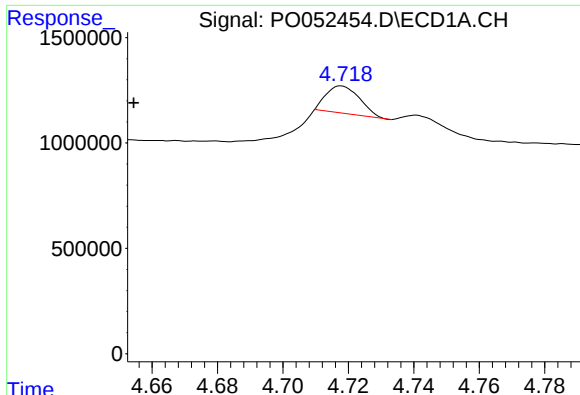
#10 AR-1221-3

R.T.: 4.718 min
Delta R.T.: 0.063 min
Response: 917120
Conc: 51.91 ng/ml



#10 AR-1221-3

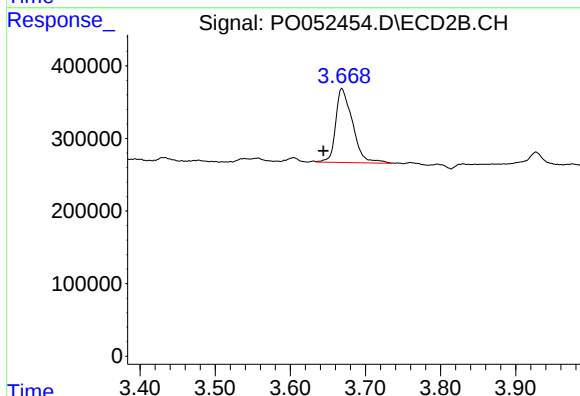
R.T.: 3.669 min
Delta R.T.: 0.025 min
Response: 1586979
Conc: 323.05 ng/ml



#11 AR-1232-1

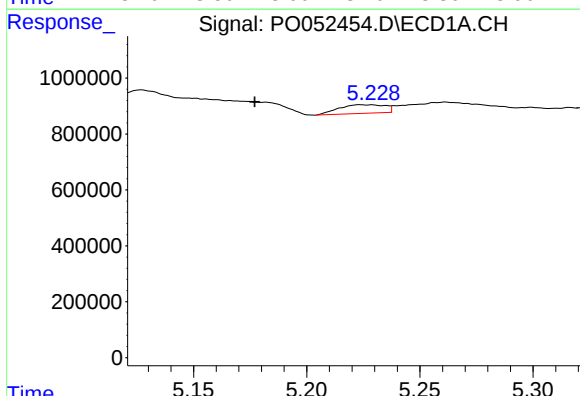
R.T.: 4.718 min
Delta R.T.: 0.063 min
Response: 917120
Conc: 62.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



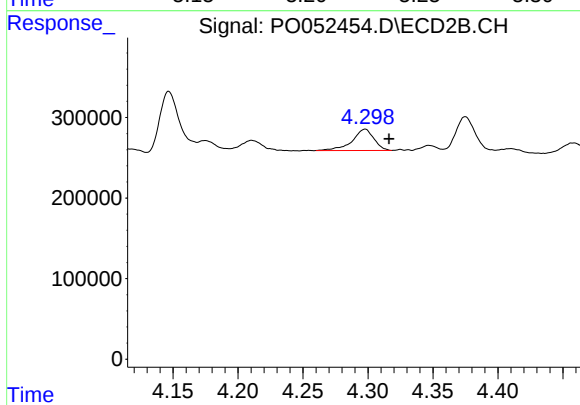
#11 AR-1232-1

R.T.: 3.669 min
Delta R.T.: 0.025 min
Response: 1586979
Conc: 374.39 ng/ml



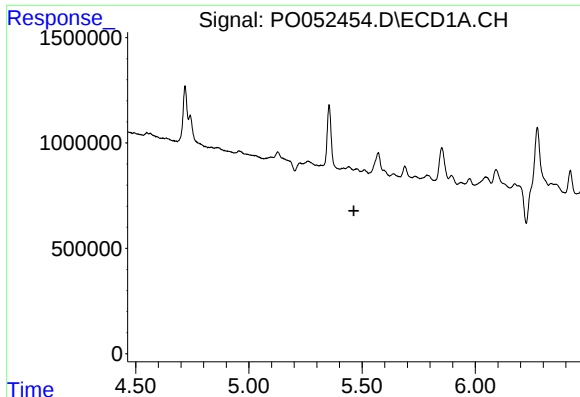
#12 AR-1232-2

R.T.: 5.223 min
Delta R.T.: 0.046 min
Response: 441647
Conc: 59.67 ng/ml



#12 AR-1232-2

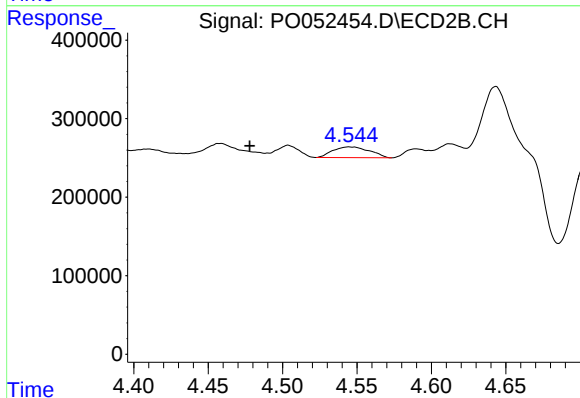
R.T.: 4.298 min
Delta R.T.: -0.018 min
Response: 307939
Conc: 54.90 ng/ml



#13 AR-1232-3

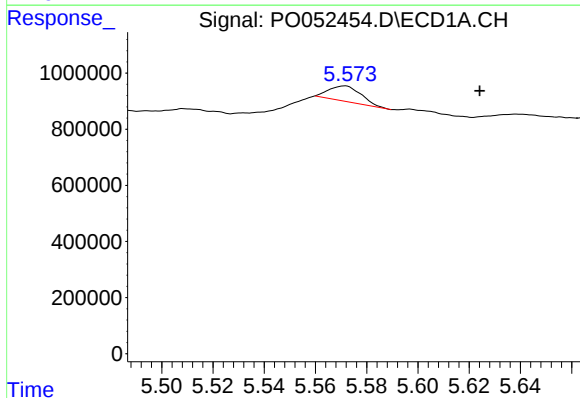
R.T.: 0.000 min
Exp R.T.: 5.464 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



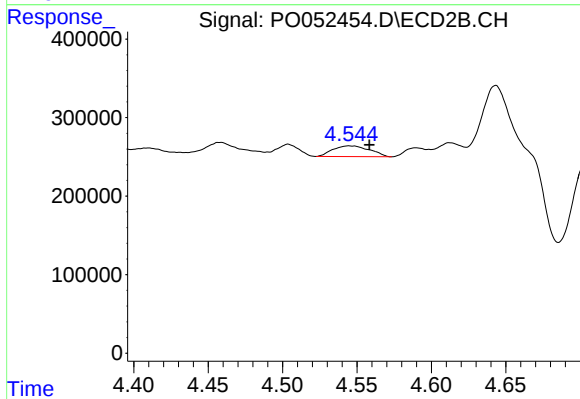
#13 AR-1232-3

R.T.: 4.545 min
Delta R.T.: 0.067 min
Response: 236536
Conc: 97.60 ng/ml



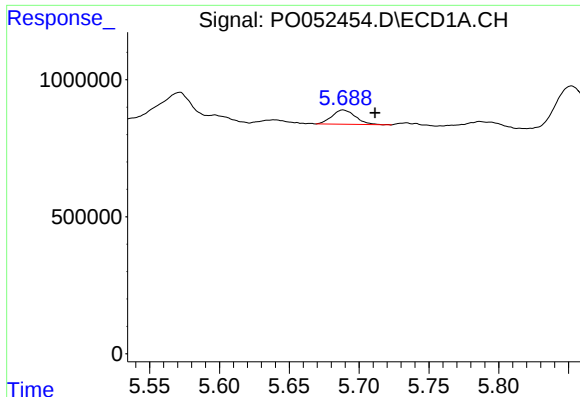
#14 AR-1232-4

R.T.: 5.572 min
Delta R.T.: -0.052 min
Response: 459294
Conc: 63.79 ng/ml



#14 AR-1232-4

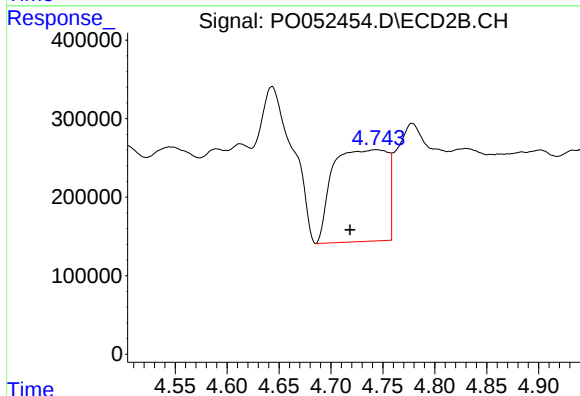
R.T.: 4.545 min
Delta R.T.: -0.013 min
Response: 236536
Conc: 111.35 ng/ml



#15 AR-1232-5

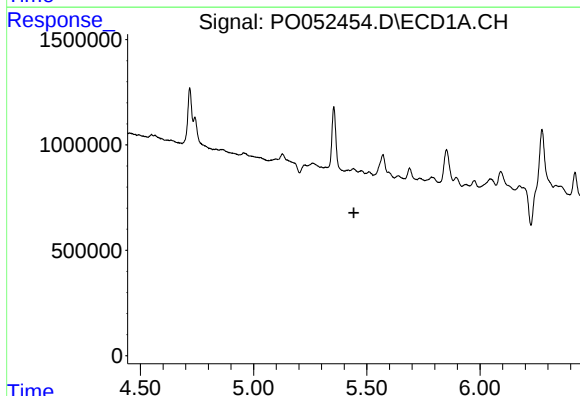
R.T.: 5.689 min
Delta R.T.: -0.023 min
Response: 613143
Conc: 131.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



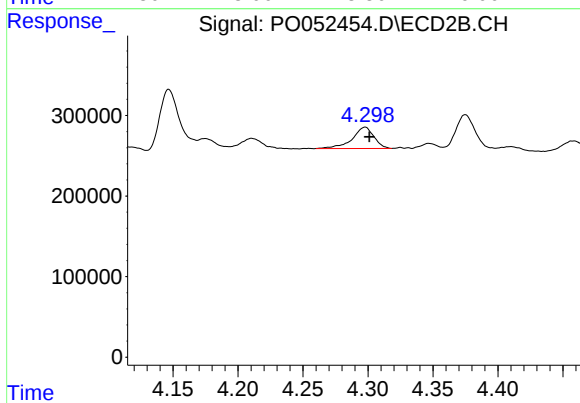
#15 AR-1232-5

R.T.: 4.743 min
Delta R.T.: 0.025 min
Response: 4239514
Conc: 1691.31 ng/ml



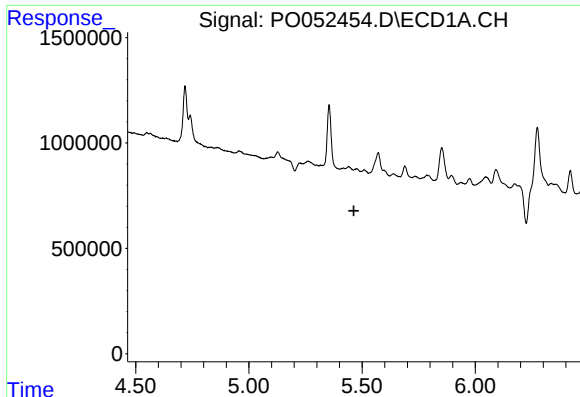
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.443 min
Response: 0
Conc: N.D.



#16 AR-1242-1

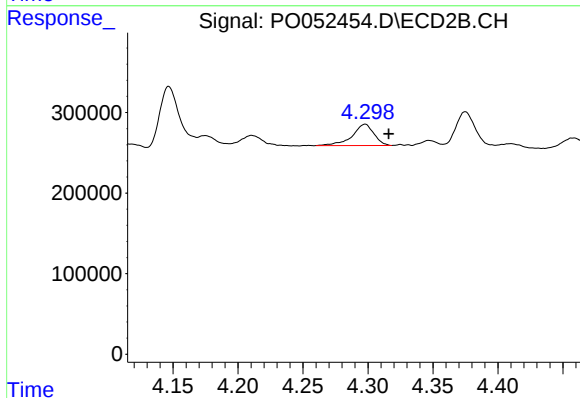
R.T.: 4.298 min
Delta R.T.: -0.003 min
Response: 307939
Conc: 55.66 ng/ml



#17 AR-1242-2

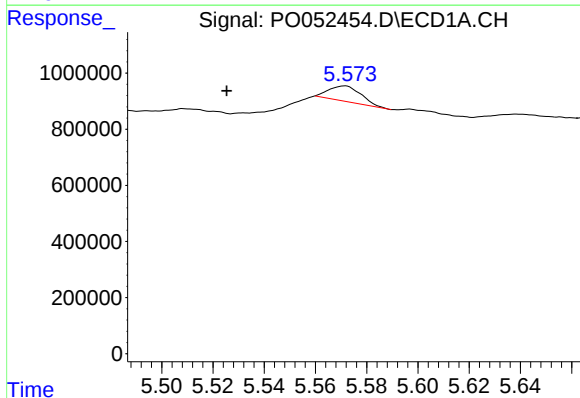
R.T.: 0.000 min
Exp R.T.: 5.464 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



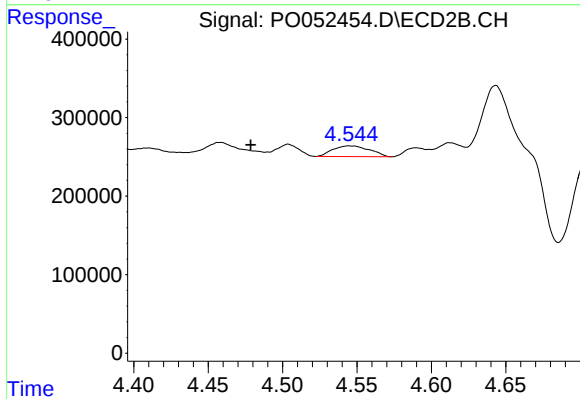
#17 AR-1242-2

R.T.: 4.298 min
Delta R.T.: -0.018 min
Response: 307939
Conc: 29.27 ng/ml



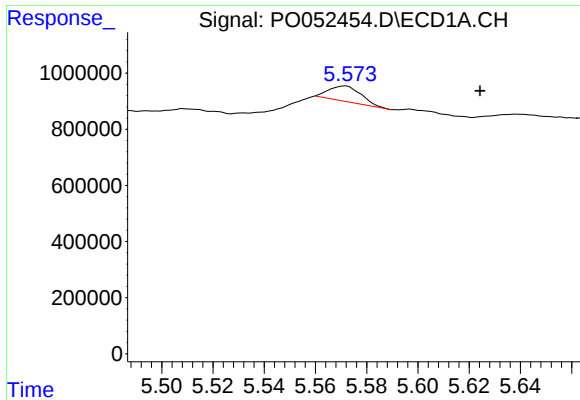
#18 AR-1242-3

R.T.: 5.572 min
Delta R.T.: 0.046 min
Response: 459294
Conc: 29.07 ng/ml



#18 AR-1242-3

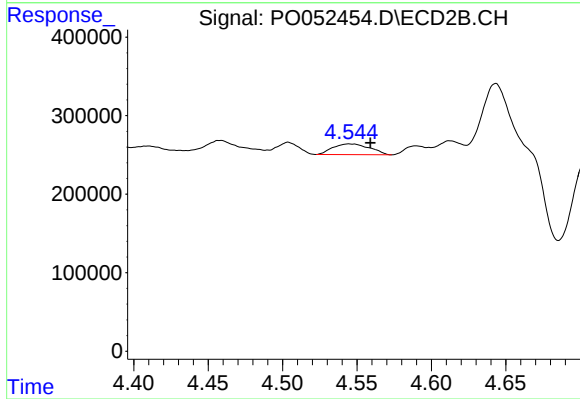
R.T.: 4.545 min
Delta R.T.: 0.066 min
Response: 236536
Conc: 49.57 ng/ml



#19 AR-1242-4

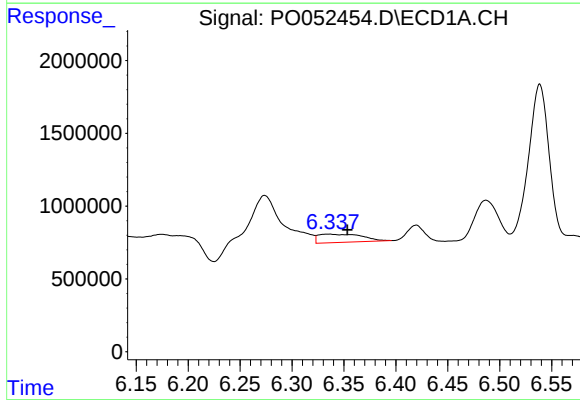
R.T.: 5.572 min
Delta R.T.: -0.053 min
Response: 459294
Conc: 34.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



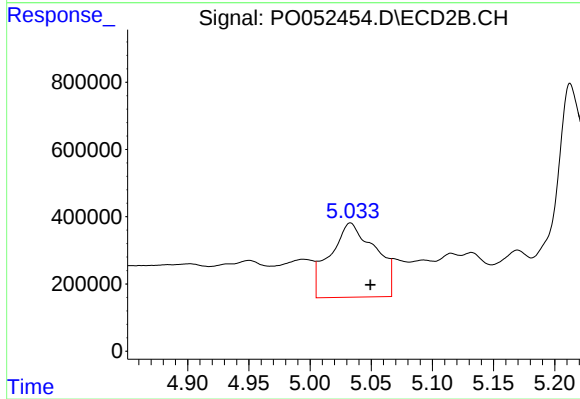
#19 AR-1242-4

R.T.: 4.545 min
Delta R.T.: -0.014 min
Response: 236536
Conc: 51.75 ng/ml



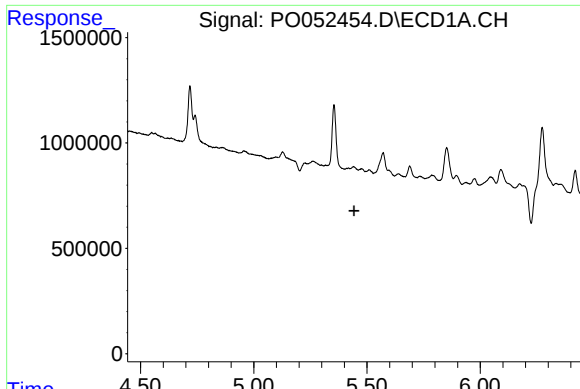
#20 AR-1242-5

R.T.: 6.336 min
Delta R.T.: -0.018 min
Response: 1652944
Conc: 117.22 ng/ml



#20 AR-1242-5

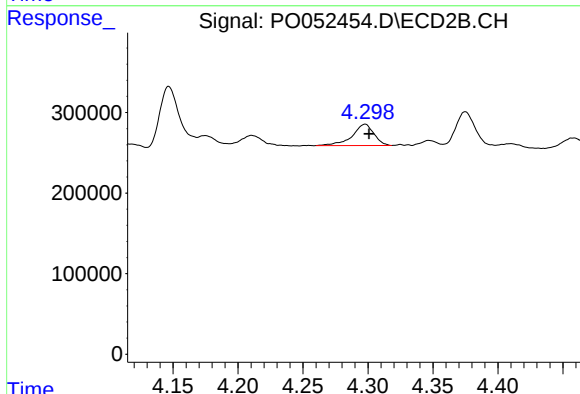
R.T.: 5.033 min
Delta R.T.: -0.016 min
Response: 5709091
Conc: 894.19 ng/ml



#21 AR-1248-1

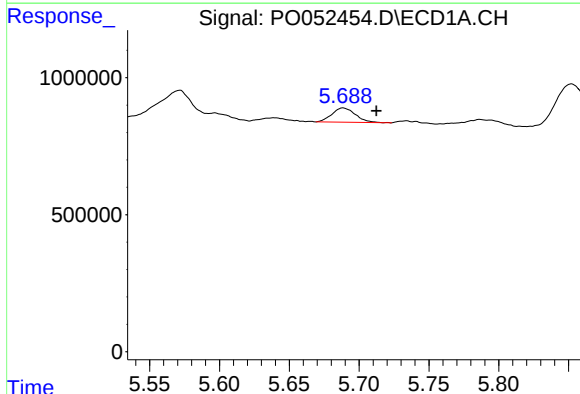
R.T.: 0.000 min
Exp R.T.: 5.442 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



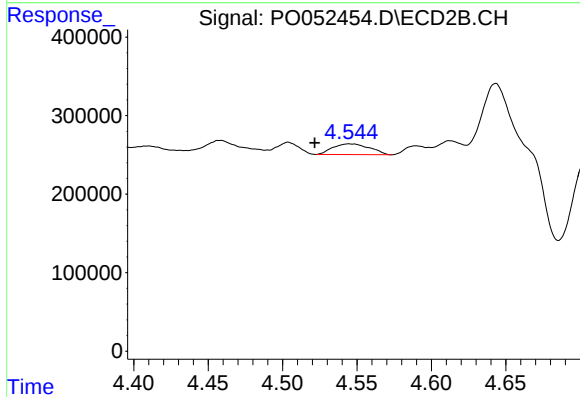
#21 AR-1248-1

R.T.: 4.298 min
Delta R.T.: -0.003 min
Response: 307939
Conc: 68.54 ng/ml



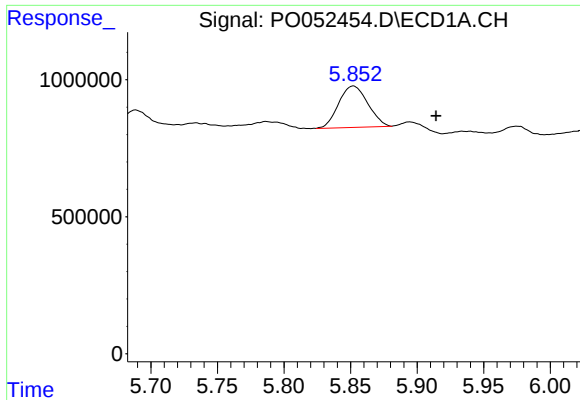
#22 AR-1248-2

R.T.: 5.689 min
Delta R.T.: -0.024 min
Response: 613143
Conc: 32.82 ng/ml



#22 AR-1248-2

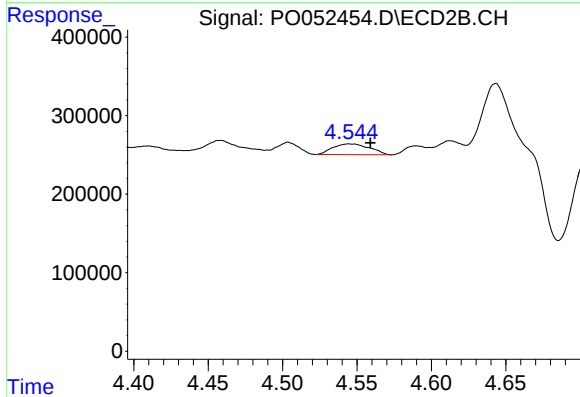
R.T.: 4.545 min
Delta R.T.: 0.023 min
Response: 236536
Conc: 36.14 ng/ml



#23 AR-1248-3

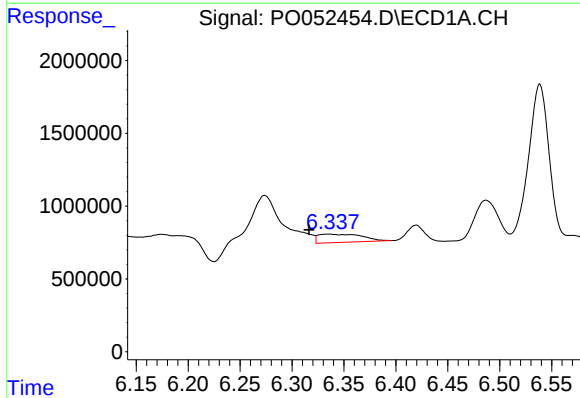
R.T.: 5.852 min
Delta R.T.: -0.062 min
Response: 2309664
Conc: 109.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



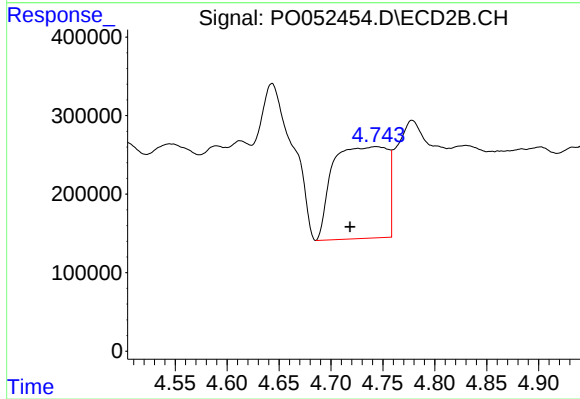
#23 AR-1248-3

R.T.: 4.545 min
Delta R.T.: -0.014 min
Response: 236536
Conc: 36.41 ng/ml



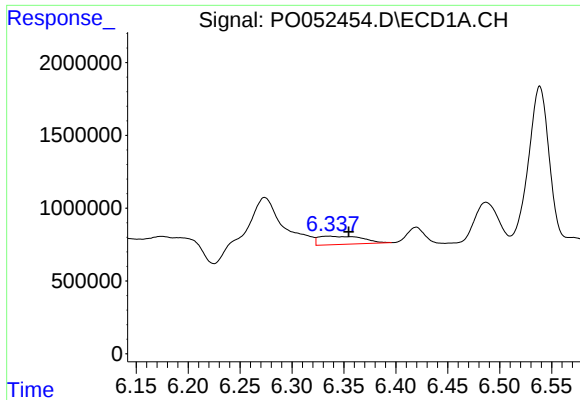
#24 AR-1248-4

R.T.: 6.336 min
Delta R.T.: 0.019 min
Response: 1652944
Conc: 72.00 ng/ml



#24 AR-1248-4

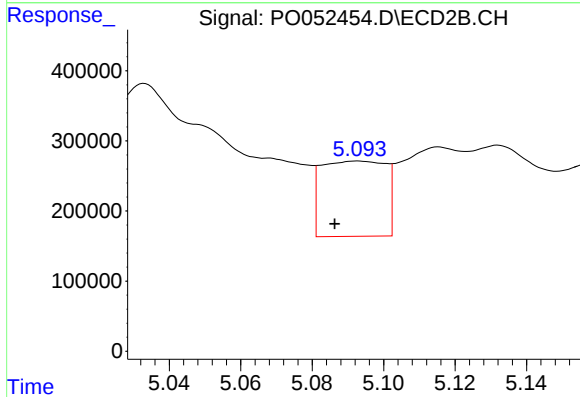
R.T.: 4.743 min
Delta R.T.: 0.025 min
Response: 4239514
Conc: 513.71 ng/ml



#25 AR-1248-5

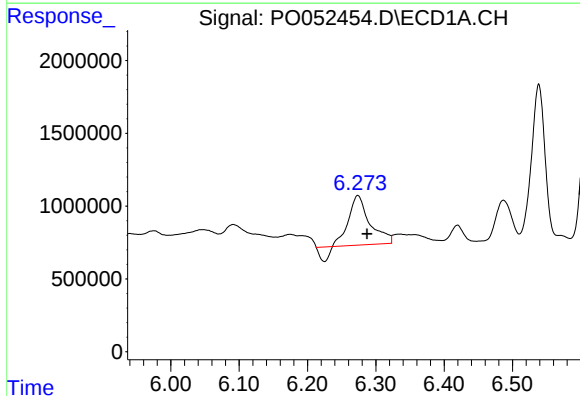
R.T.: 6.336 min
Delta R.T.: -0.019 min
Response: 1652944
Conc: 74.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



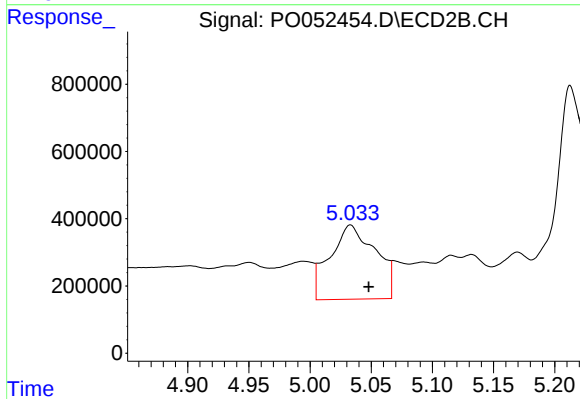
#25 AR-1248-5

R.T.: 5.093 min
Delta R.T.: 0.007 min
Response: 1337394
Conc: 164.75 ng/ml



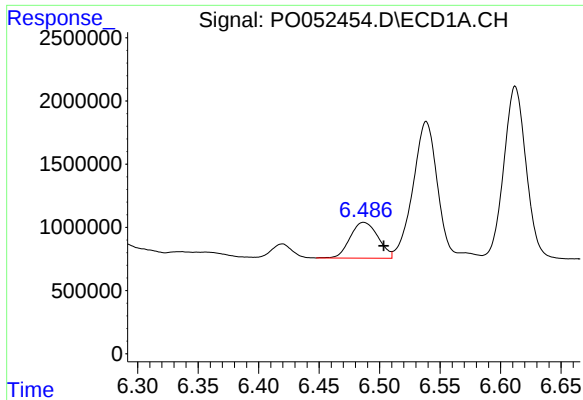
#26 AR-1254-1

R.T.: 6.274 min
Delta R.T.: -0.014 min
Response: 6793419
Conc: 262.92 ng/ml



#26 AR-1254-1

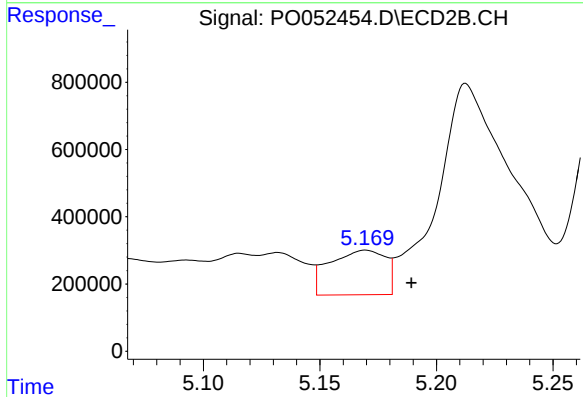
R.T.: 5.033 min
Delta R.T.: -0.015 min
Response: 5709091
Conc: 409.08 ng/ml



#27 AR-1254-2

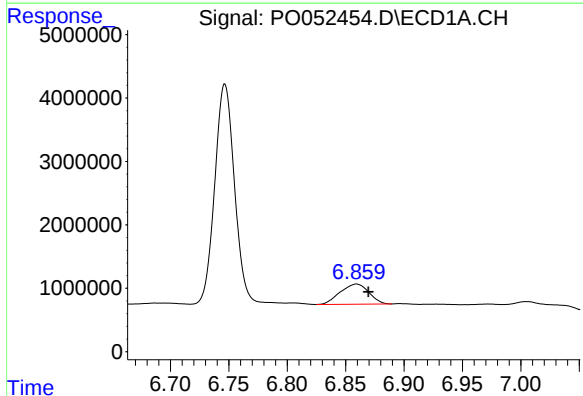
R.T.: 6.487 min
Delta R.T.: -0.017 min
Response: 4541273
Conc: 113.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



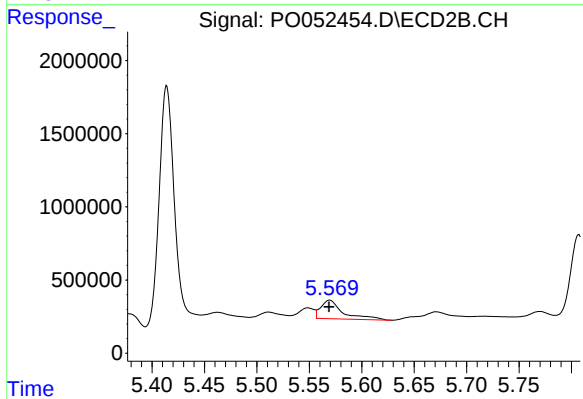
#27 AR-1254-2

R.T.: 5.170 min
Delta R.T.: -0.020 min
Response: 2208541
Conc: 175.58 ng/ml



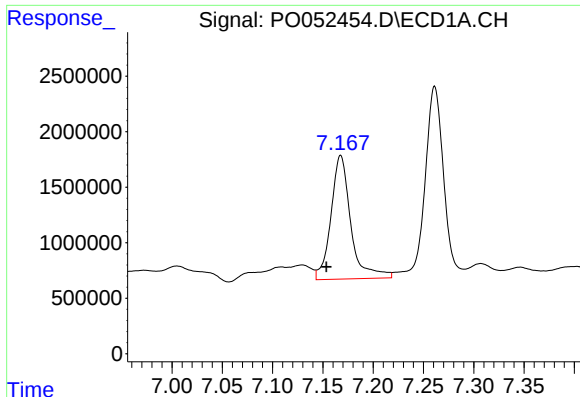
#28 AR-1254-3

R.T.: 6.859 min
Delta R.T.: -0.010 min
Response: 5423820
Conc: 129.23 ng/ml



#28 AR-1254-3

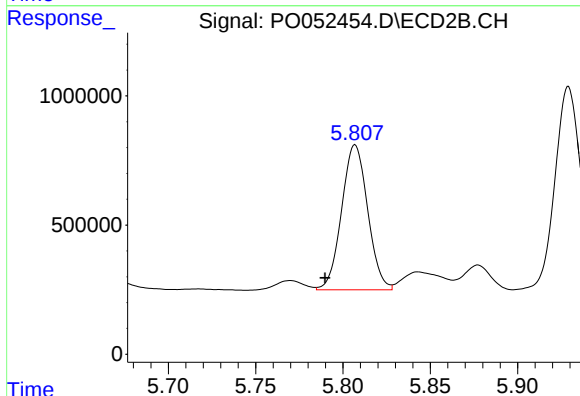
R.T.: 5.569 min
Delta R.T.: 0.000 min
Response: 1882184
Conc: 95.99 ng/ml



#29 AR-1254-4

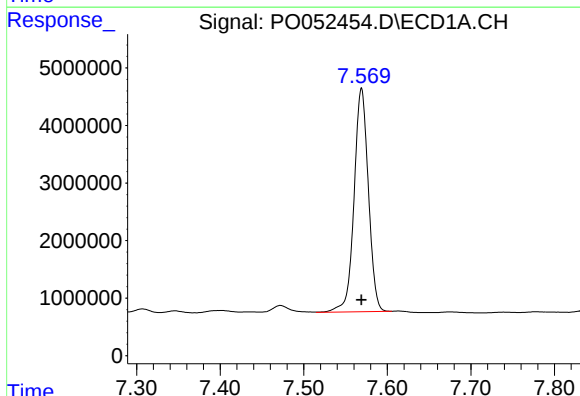
R.T.: 7.168 min
Delta R.T.: 0.014 min
Response: 15308876
Conc: 534.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



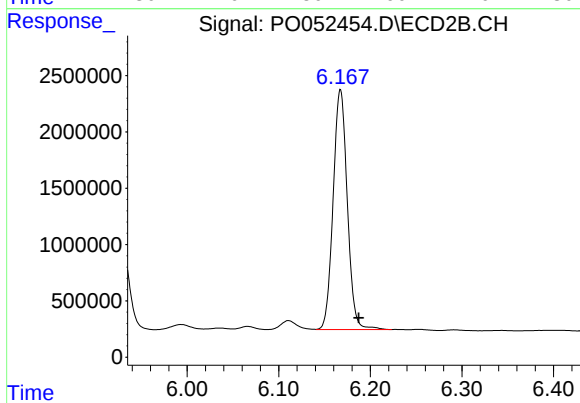
#29 AR-1254-4

R.T.: 5.807 min
Delta R.T.: 0.017 min
Response: 5840052
Conc: 515.84 ng/ml



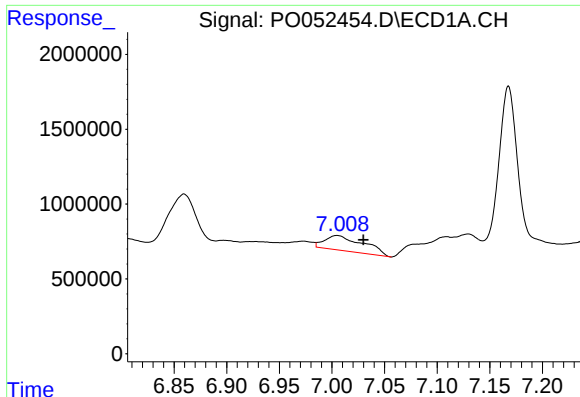
#30 AR-1254-5

R.T.: 7.569 min
Delta R.T.: 0.000 min
Response: 46115398
Conc: 1566.09 ng/ml



#30 AR-1254-5

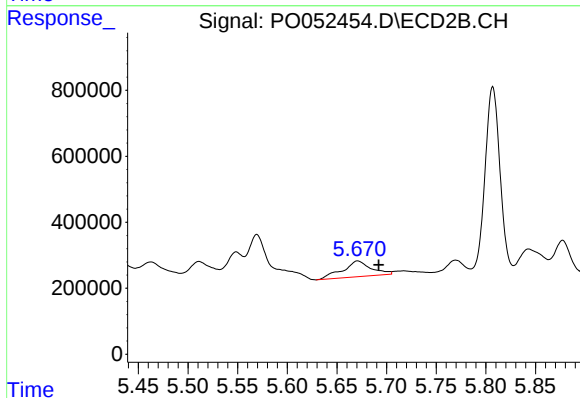
R.T.: 6.167 min
Delta R.T.: -0.020 min
Response: 22869493
Conc: 1356.96 ng/ml



#31 AR-1260-1

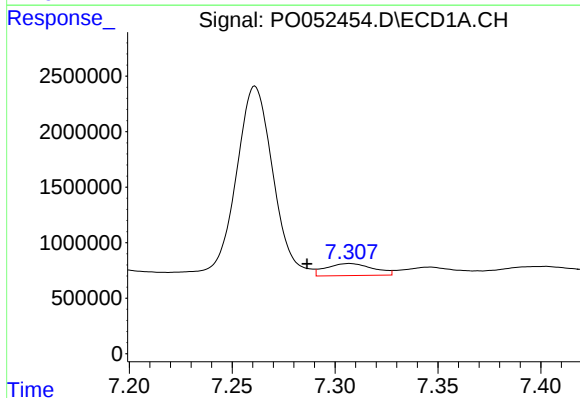
R.T.: 7.005 min
Delta R.T.: -0.025 min
Response: 2554298
Conc: 86.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



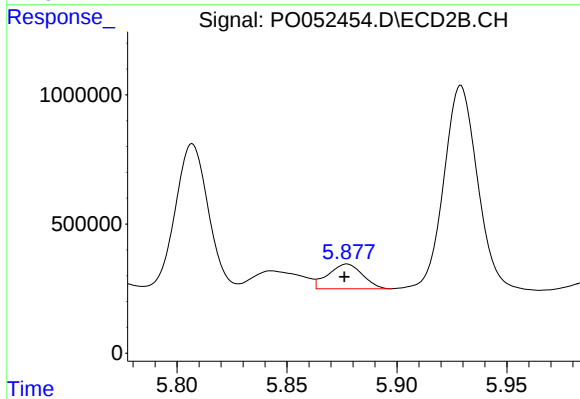
#31 AR-1260-1

R.T.: 5.671 min
Delta R.T.: -0.021 min
Response: 954446
Conc: 68.26 ng/ml



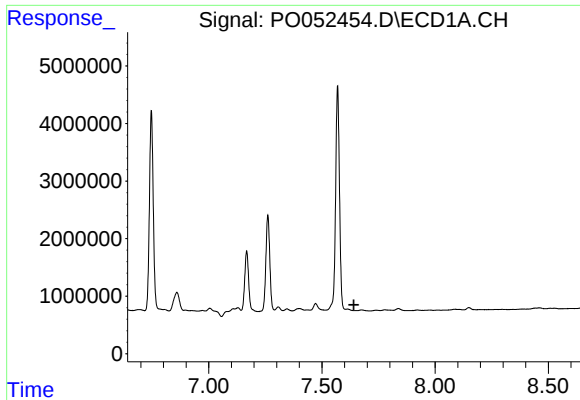
#32 AR-1260-2

R.T.: 7.307 min
Delta R.T.: 0.021 min
Response: 1714495
Conc: 48.67 ng/ml



#32 AR-1260-2

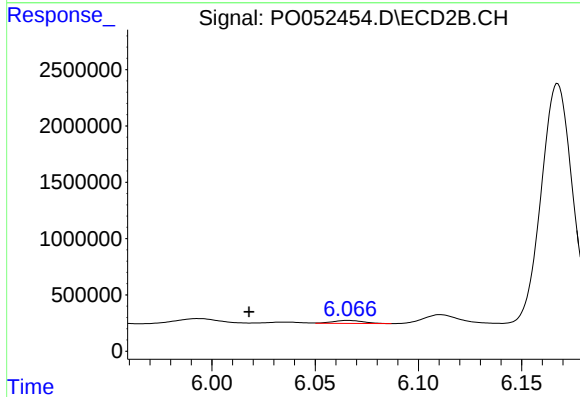
R.T.: 5.877 min
Delta R.T.: 0.001 min
Response: 1033162
Conc: 61.88 ng/ml



#33 AR-1260-3

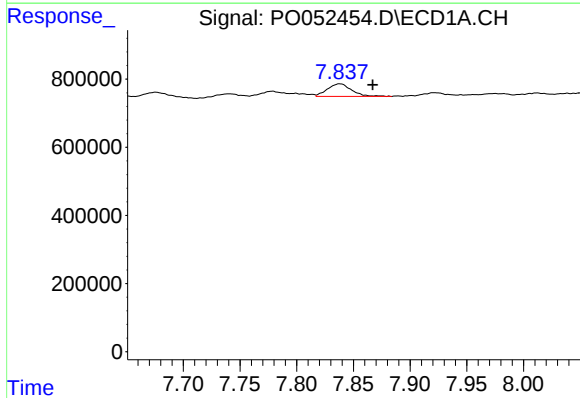
R.T.: 0.000 min
Exp R.T.: 7.641 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



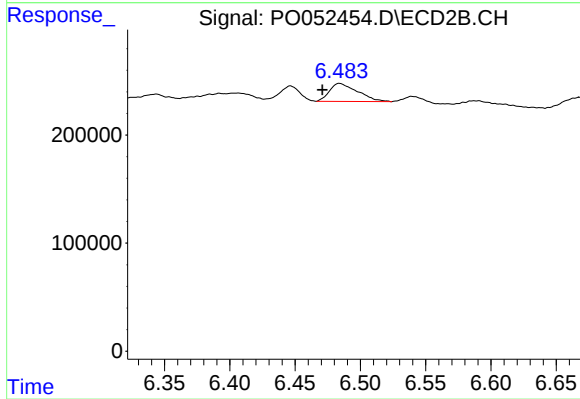
#33 AR-1260-3

R.T.: 6.066 min
Delta R.T.: 0.048 min
Response: 271843
Conc: 17.17 ng/ml



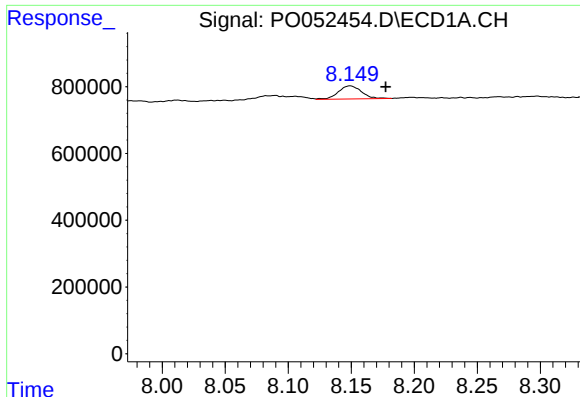
#34 AR-1260-4

R.T.: 7.838 min
Delta R.T.: -0.029 min
Response: 552058
Conc: 22.56 ng/ml



#34 AR-1260-4

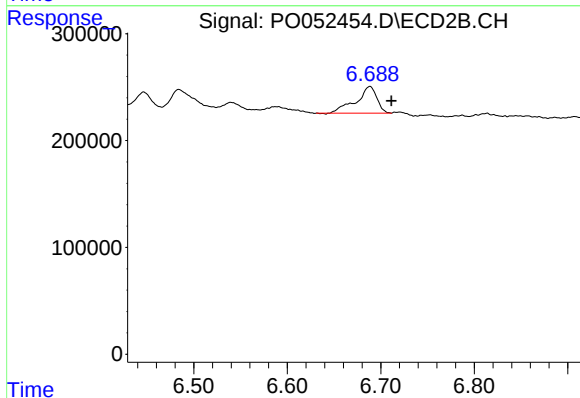
R.T.: 6.484 min
Delta R.T.: 0.013 min
Response: 251118
Conc: 24.06 ng/ml



#35 AR-1260-5

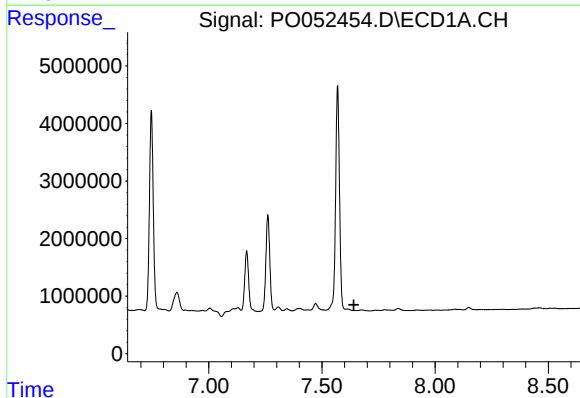
R.T.: 8.149 min
Delta R.T.: -0.028 min
Response: 495332
Conc: 10.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



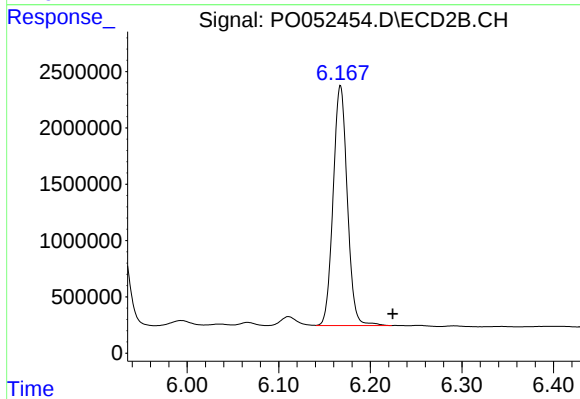
#35 AR-1260-5

R.T.: 6.689 min
Delta R.T.: -0.023 min
Response: 388269
Conc: 16.06 ng/ml



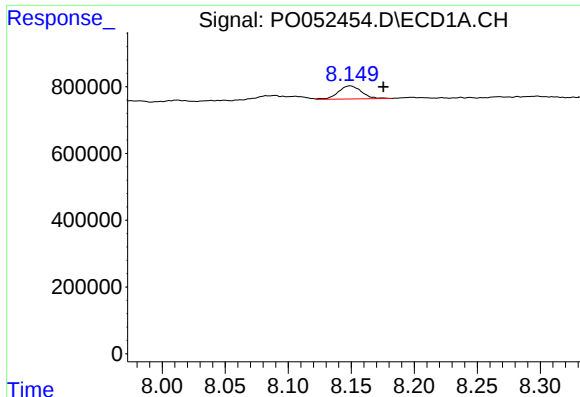
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.641 min
Response: 0
Conc: N.D.



#36 AR-1262-1

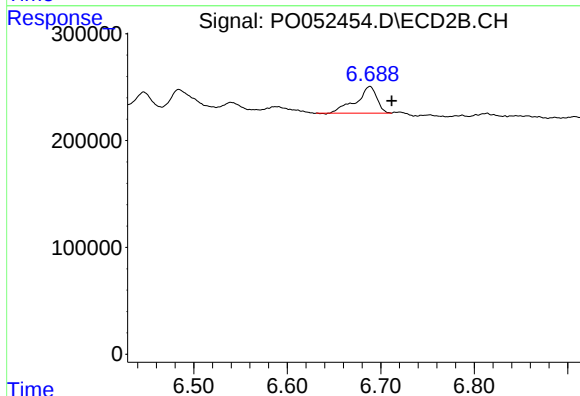
R.T.: 6.167 min
Delta R.T.: -0.057 min
Response: 22869493
Conc: 1249.31 ng/ml



#37 AR-1262-2

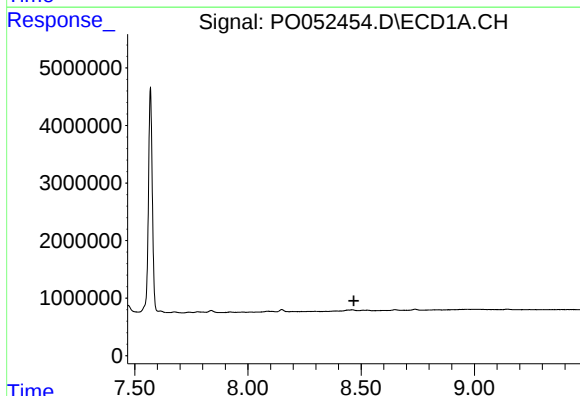
R.T.: 8.149 min
Delta R.T.: -0.027 min
Response: 495332
Conc: 7.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



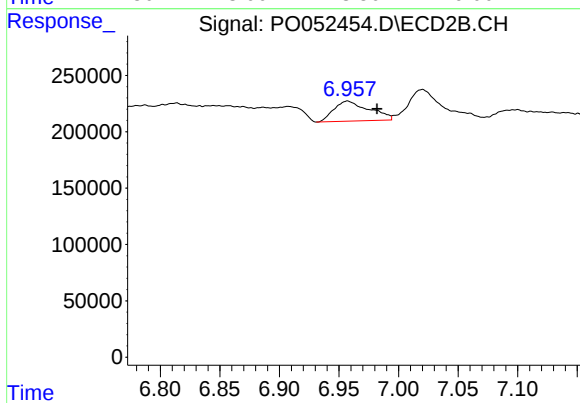
#37 AR-1262-2

R.T.: 6.689 min
Delta R.T.: -0.023 min
Response: 388269
Conc: 13.43 ng/ml



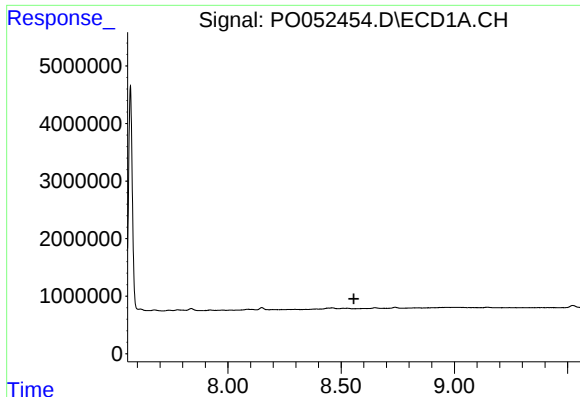
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.468 min
Response: 0
Conc: N.D.



#38 AR-1262-3

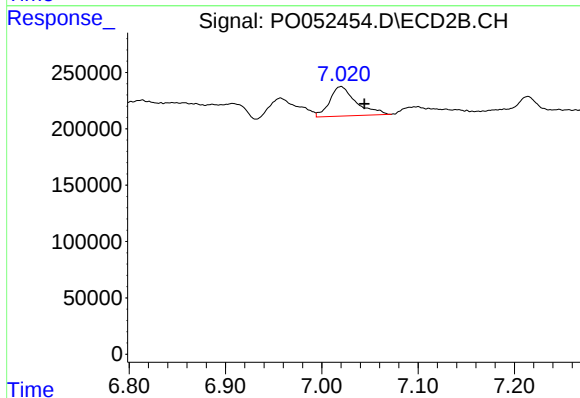
R.T.: 6.957 min
Delta R.T.: -0.025 min
Response: 366812
Conc: 31.19 ng/ml



#39 AR-1262-4

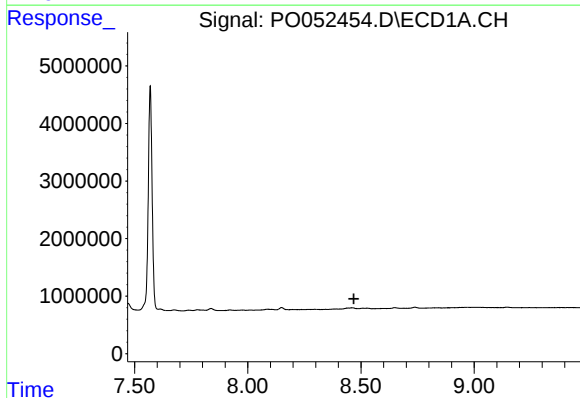
R.T.: 0.000 min
Exp R.T. : 8.556 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



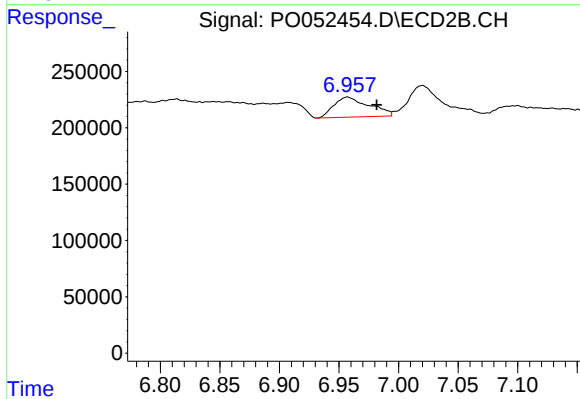
#39 AR-1262-4

R.T.: 7.020 min
Delta R.T.: -0.024 min
Response: 500138
Conc: 23.90 ng/ml



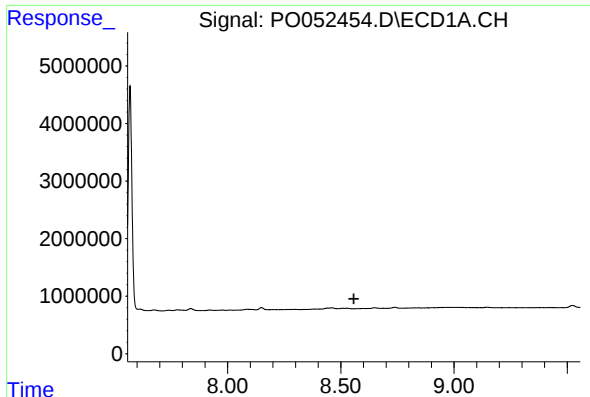
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.469 min
Response: 0
Conc: N.D.



#41 AR-1268-1

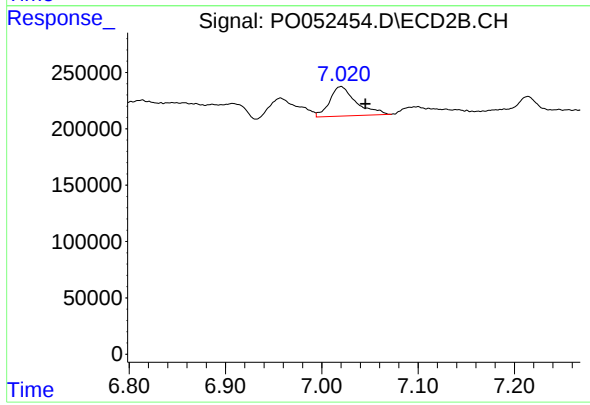
R.T.: 6.957 min
Delta R.T.: -0.024 min
Response: 366812
Conc: 9.28 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 7.020 min
Delta R.T.: -0.025 min
Response: 500138
Conc: 13.34 ng/ml