

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110118\
 Data File : PO050869.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Nov 2018 11:20
 Operator : SM/SJ
 Sample : J5615-04RE
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 14:26:30 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102918.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 30 07:48:38 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...	4.358	3.348	10614476	4549940	21.235	20.933
2)	SA Decachlor...	10.017	8.094	2901292	1983215	9.334	7.753
Target Compounds							
3)	L1 AR-1016-1	0.000	4.366	0	56423	N.D.	6.140 #
4)	L1 AR-1016-2	0.000	4.376	0	15374	N.D.	0.992 #
5)	L1 AR-1016-3	0.000	4.588	0	333846	N.D.	41.680 #
6)	L1 AR-1016-4	0.000	4.588	0	333846	N.D.	54.866 #
7)	L1 AR-1016-5	0.000	4.793	0	69865	N.D.	8.096 #
10)	L2 AR-1221-3	4.744	3.702	347989	142786	29.247	33.388
11)	L3 AR-1232-1	4.744	3.702	347989	142786	40.652	35.718
12)	L3 AR-1232-2	0.000	4.376	0	15374	N.D.	3.214 #
13)	L3 AR-1232-3	0.000	4.588	0	333846	N.D.	128.025 #
14)	L3 AR-1232-4	0.000	4.627	0	337721	N.D.	151.494 #
15)	L3 AR-1232-5	5.792	4.793	532311	69865	179.357	26.268 #
16)	L4 AR-1242-1	0.000	4.366	0	56423	N.D.	9.614 #
17)	L4 AR-1242-2	0.000	4.376	0	15374	N.D.	1.539 #
18)	L4 AR-1242-3	0.000	4.588	0	333846	N.D.	66.113 #
19)	L4 AR-1242-4	0.000	4.627	0	337721	N.D.	70.698 #
20)	L4 AR-1242-5	6.440	5.120	935462	3099991	100.289	481.179 #
21)	L5 AR-1248-1	0.000	4.366	0	56423	N.D.	12.230 #
22)	L5 AR-1248-2	5.792	4.588	532311	333846	41.094	47.934
23)	L5 AR-1248-3	0.000	4.627	0	337721	N.D.	48.314 #
24)	L5 AR-1248-4	6.400	4.793	1688340	69865	101.272	7.487 #
25)	L5 AR-1248-5	6.440	5.158	935462	224299	59.923	23.329 #
26)	L6 AR-1254-1	6.371	5.120	2642451	3099991	120.338	161.678 #
27)	L6 AR-1254-2	6.589	5.263	10655767	6480282	315.165	373.303
28)	L6 AR-1254-3	6.955	5.645	16223396	15288470	465.883	540.149
29)	L6 AR-1254-4	7.239	5.867	12498974	10385256	540.380	587.562
30)	L6 AR-1254-5	7.678	6.269	68625776	51242292	2795.097	1916.584 #
31)	L7 AR-1260-1	7.117	5.771	6430245	7907792	249.953	382.467 #
32)	L7 AR-1260-2	7.369	5.954	24218779	9493737	818.687	330.612 #
33)	L7 AR-1260-3	7.678	6.097	68625776	6390641	3238.074	259.143 #
34)	L7 AR-1260-4	7.945	6.552	6888872	1727263	301.049	83.744 #
35)	L7 AR-1260-5	8.268	6.793	2358226	2965323	53.541	57.067
36)	L8 AR-1262-1	7.678	6.311	68625776	5661566	2781.698	201.194 #
37)	L8 AR-1262-2	8.268	6.793	2358226	2965323	60.254	66.010
38)	L8 AR-1262-3	8.588	7.043	1506184	1801709	59.618	100.350 #
39)	L8 AR-1262-4	0.000	7.126	0	2794783	N.D.	94.997 #
40)	L8 AR-1262-5	0.000	7.611	0	304270	N.D.	26.218 #
41)	L9 AR-1268-1	8.588	7.043	1506184	1801709	29.854	32.713
42)	L9 AR-1268-2	0.000	7.126	0	2794783	N.D.	58.632 #
44)	L9 AR-1268-4	0.000	7.611	0	304270	N.D.	21.780 #

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Acq On : 01 Nov 2018 11:20
Operator : SM/SJ
Sample : J5615-04RE
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 14:26:30 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102918.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 30 07:48:38 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

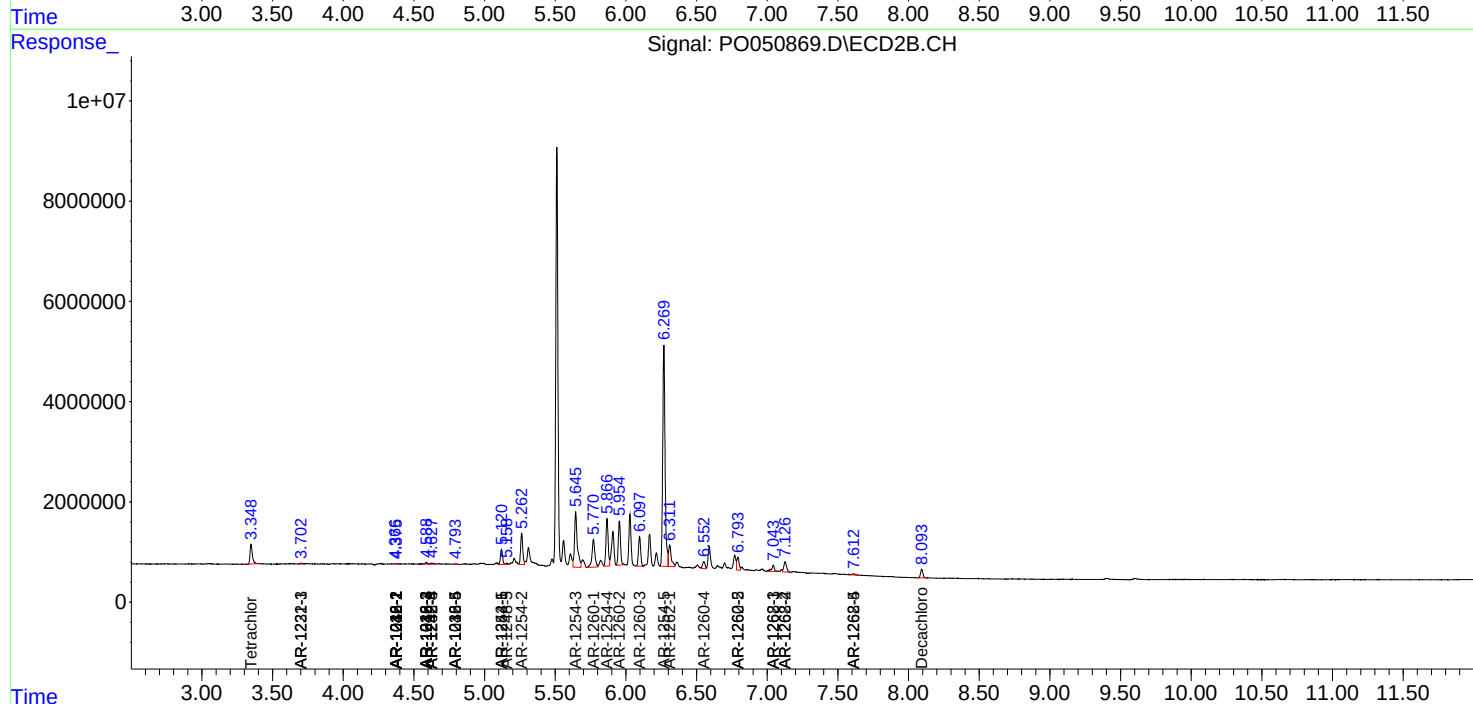
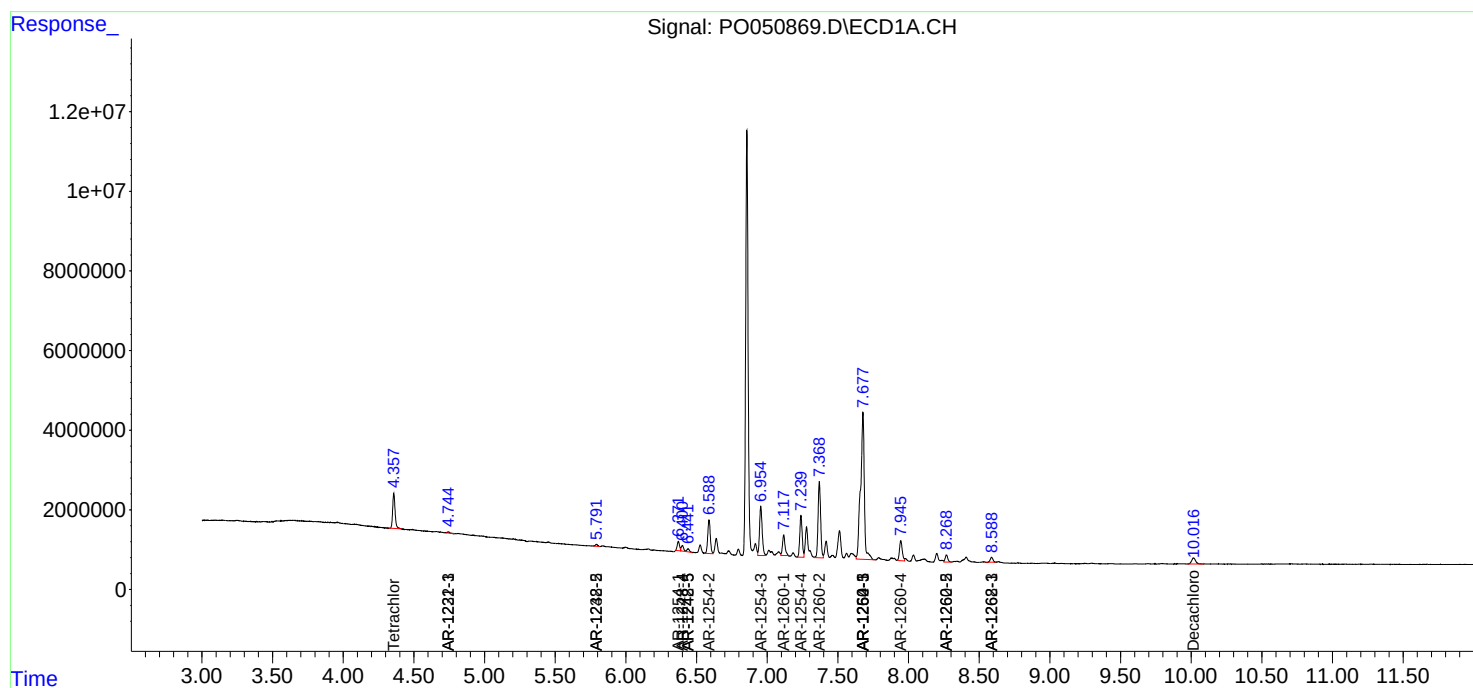
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

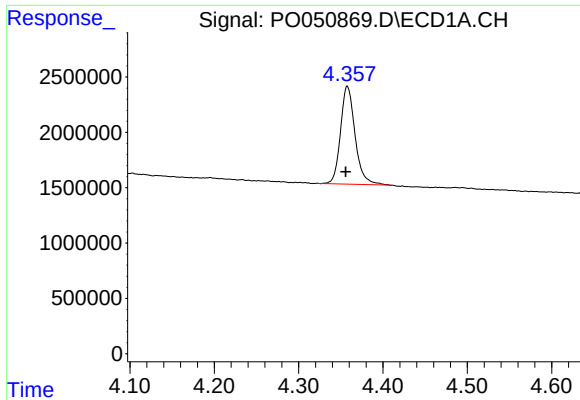
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110118\
Data File : PO050869.D
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

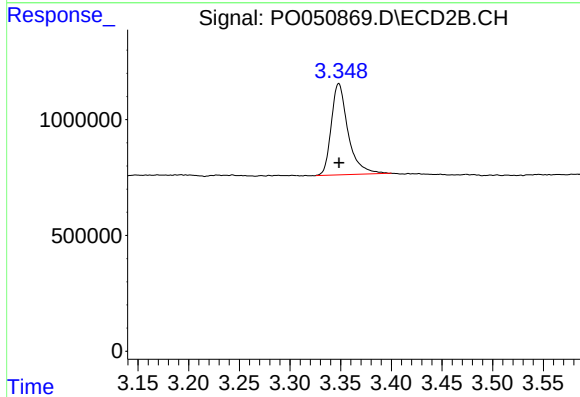




#1 Tetrachloro-m-xylene

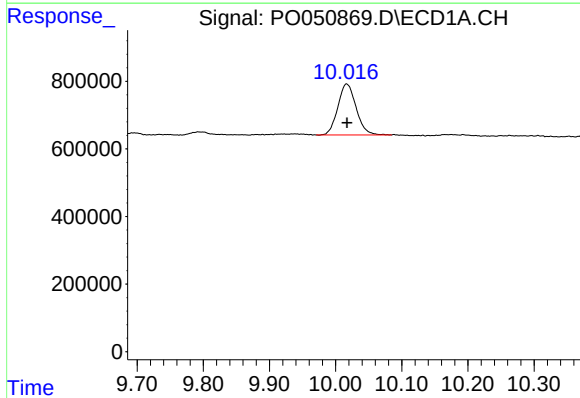
R.T.: 4.358 min
Delta R.T.: 0.002 min
Response: 10614476
Conc: 21.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



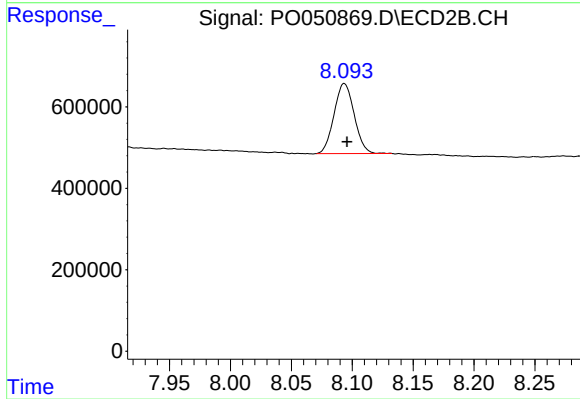
#1 Tetrachloro-m-xylene

R.T.: 3.348 min
Delta R.T.: 0.000 min
Response: 4549940
Conc: 20.93 ng/ml



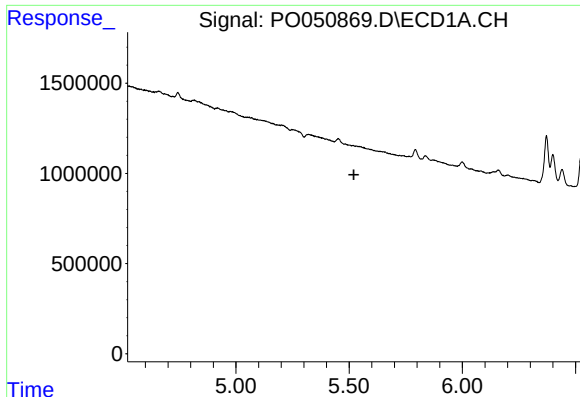
#2 Decachlorobiphenyl

R.T.: 10.017 min
Delta R.T.: 0.000 min
Response: 2901292
Conc: 9.33 ng/ml



#2 Decachlorobiphenyl

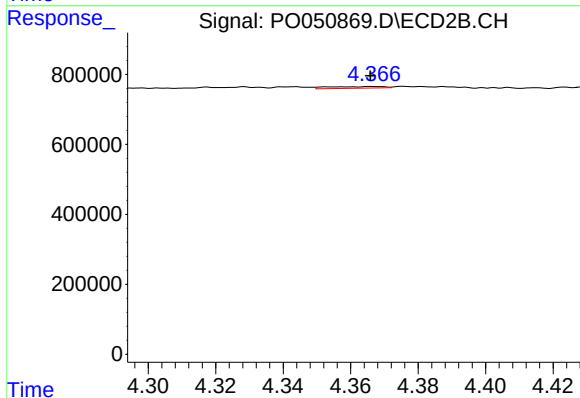
R.T.: 8.094 min
Delta R.T.: -0.002 min
Response: 1983215
Conc: 7.75 ng/ml



#3 AR-1016-1

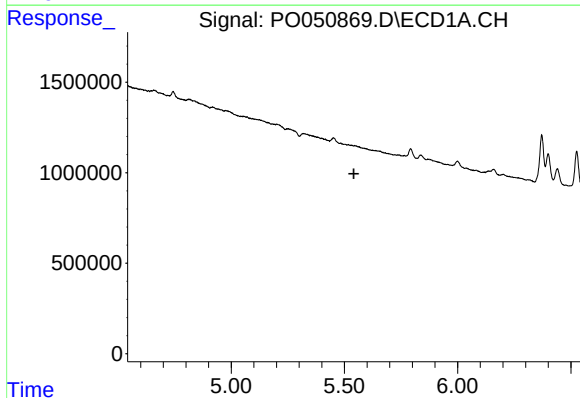
R.T.: 0.000 min
Exp R.T.: 5.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



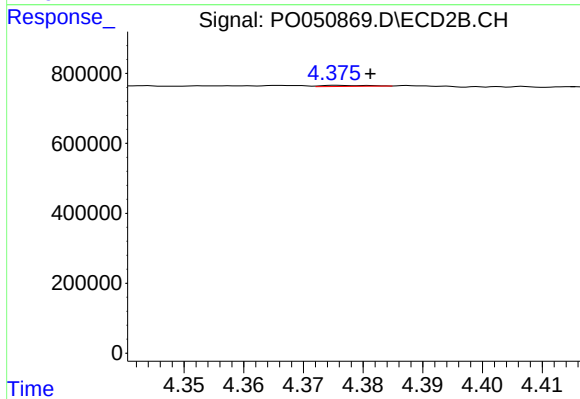
#3 AR-1016-1

R.T.: 4.366 min
Delta R.T.: 0.000 min
Response: 56423
Conc: 6.14 ng/ml



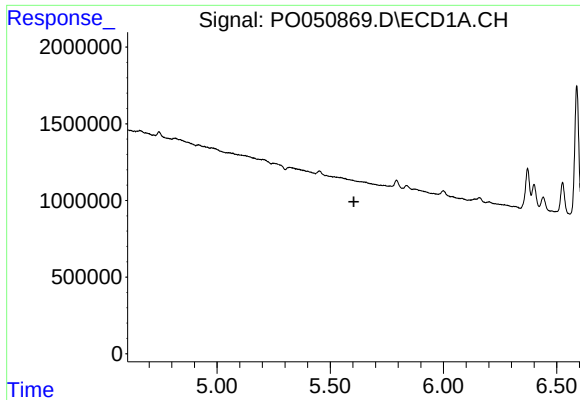
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.542 min
Response: 0
Conc: N.D.



#4 AR-1016-2

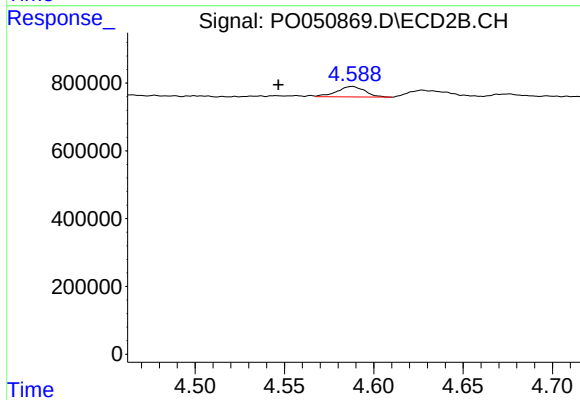
R.T.: 4.376 min
Delta R.T.: -0.006 min
Response: 15374
Conc: 0.99 ng/ml



#5 AR-1016-3

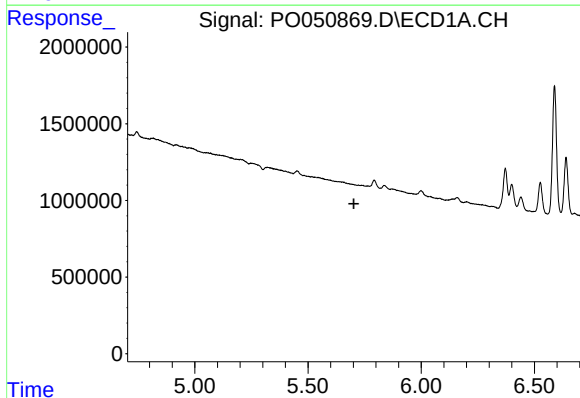
R.T.: 0.000 min
Exp R.T.: 5.604 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



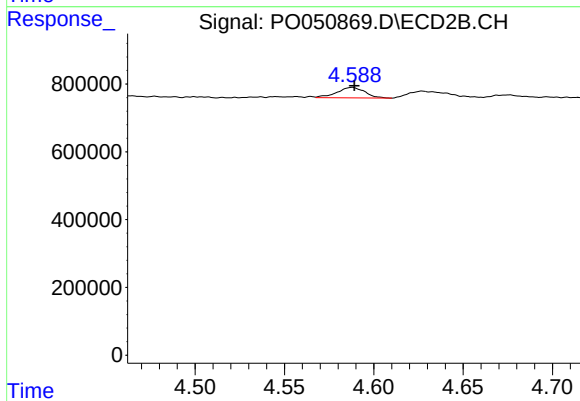
#5 AR-1016-3

R.T.: 4.588 min
Delta R.T.: 0.041 min
Response: 333846
Conc: 41.68 ng/ml



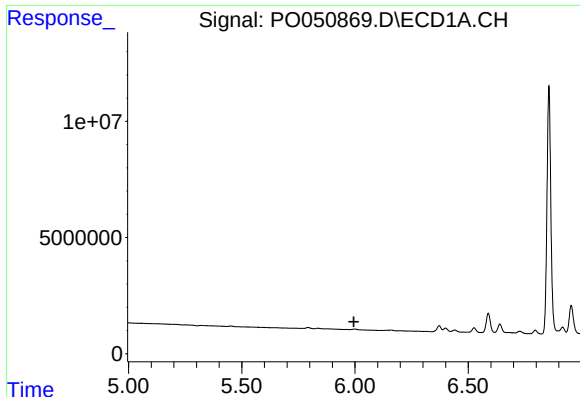
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.703 min
Response: 0
Conc: N.D.



#6 AR-1016-4

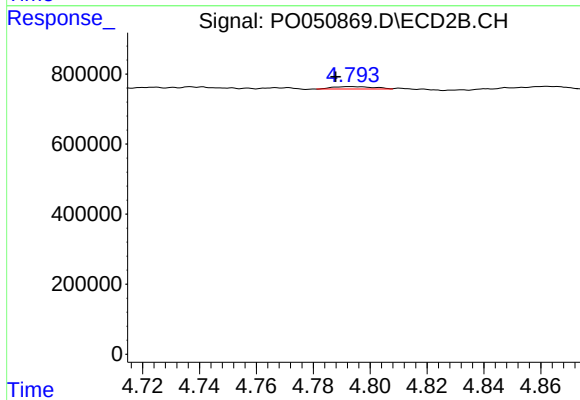
R.T.: 4.588 min
Delta R.T.: -0.001 min
Response: 333846
Conc: 54.87 ng/ml



#7 AR-1016-5

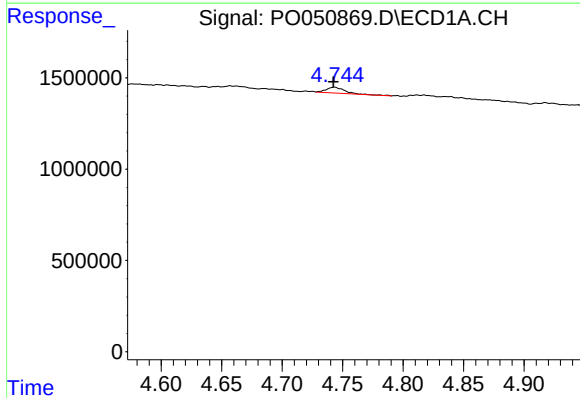
R.T.: 0.000 min
Exp R.T.: 5.995 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



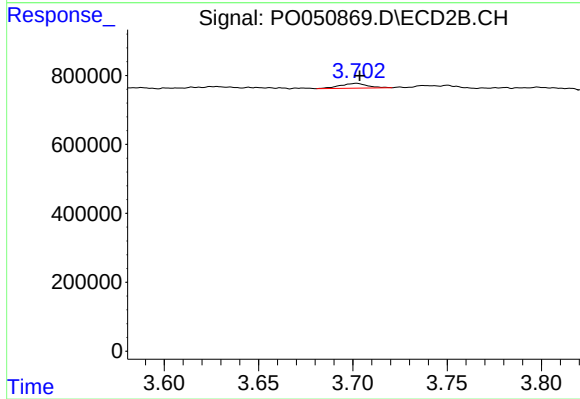
#7 AR-1016-5

R.T.: 4.793 min
Delta R.T.: 0.005 min
Response: 69865
Conc: 8.10 ng/ml



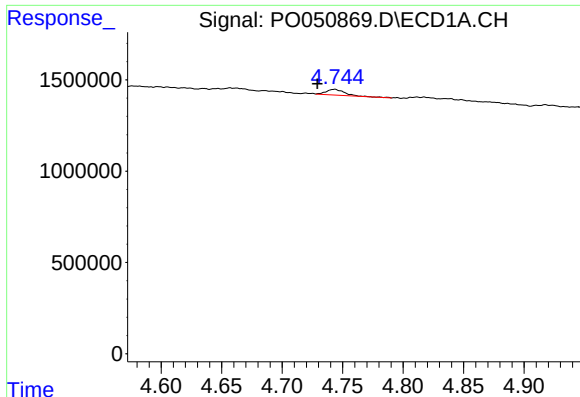
#10 AR-1221-3

R.T.: 4.744 min
Delta R.T.: 0.001 min
Response: 347989
Conc: 29.25 ng/ml



#10 AR-1221-3

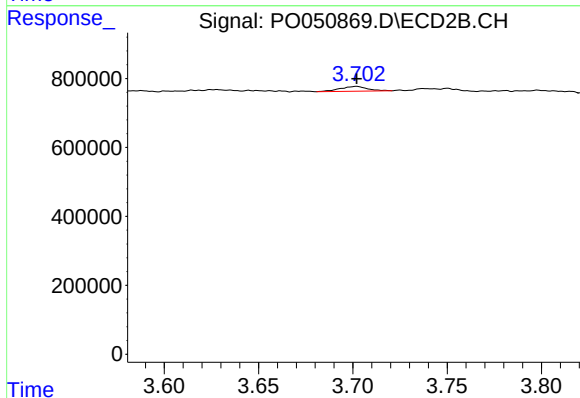
R.T.: 3.702 min
Delta R.T.: -0.002 min
Response: 142786
Conc: 33.39 ng/ml



#11 AR-1232-1

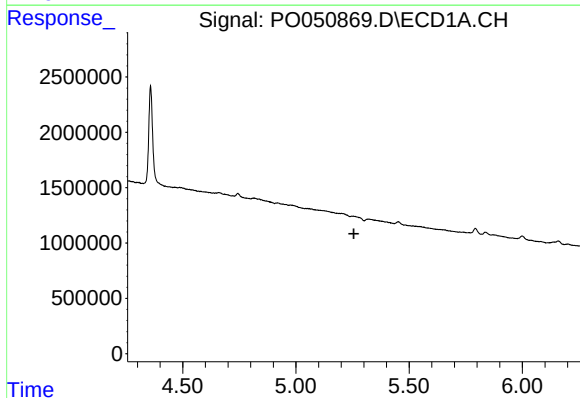
R.T.: 4.744 min
Delta R.T.: 0.014 min
Response: 347989
Conc: 40.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



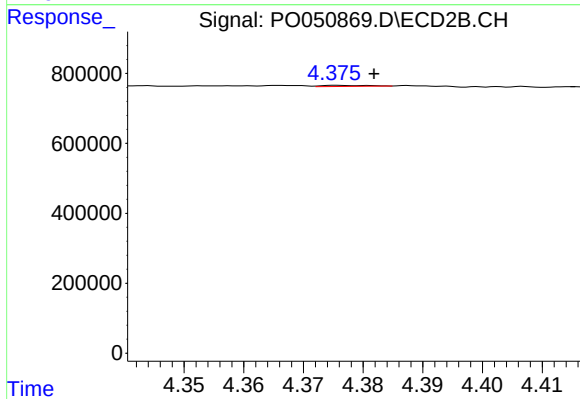
#11 AR-1232-1

R.T.: 3.702 min
Delta R.T.: 0.000 min
Response: 142786
Conc: 35.72 ng/ml



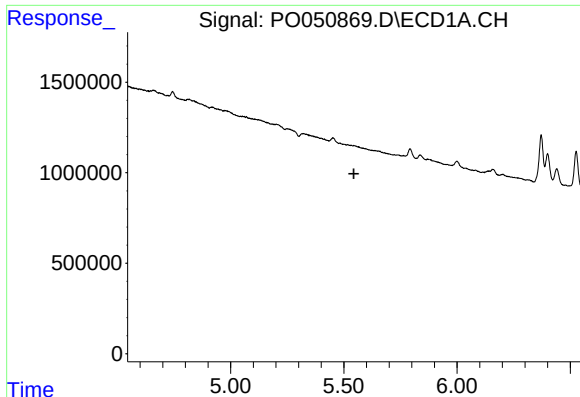
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.256 min
Response: 0
Conc: N.D.



#12 AR-1232-2

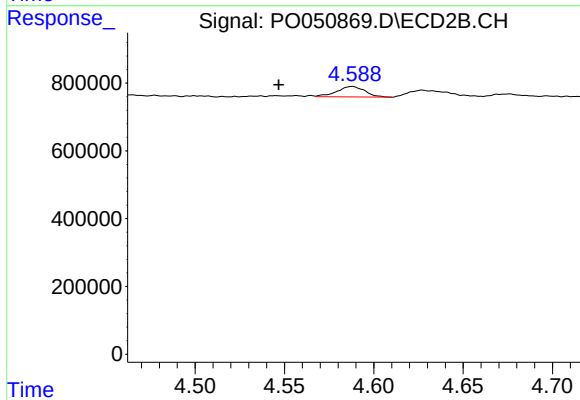
R.T.: 4.376 min
Delta R.T.: -0.006 min
Response: 15374
Conc: 3.21 ng/ml



#13 AR-1232-3

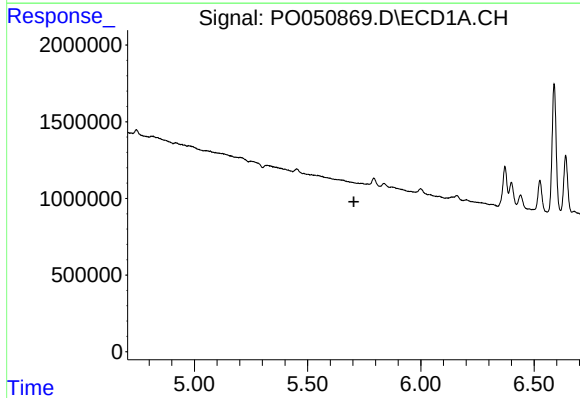
R.T.: 0.000 min
Exp R.T.: 5.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



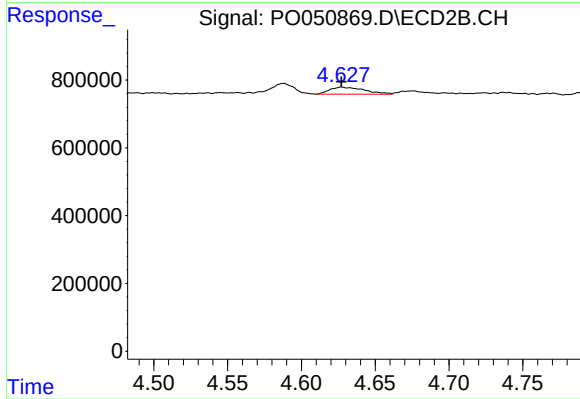
#13 AR-1232-3

R.T.: 4.588 min
Delta R.T.: 0.041 min
Response: 333846
Conc: 128.03 ng/ml



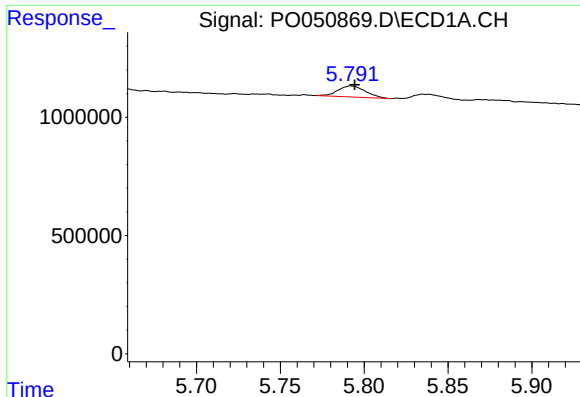
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.705 min
Response: 0
Conc: N.D.



#14 AR-1232-4

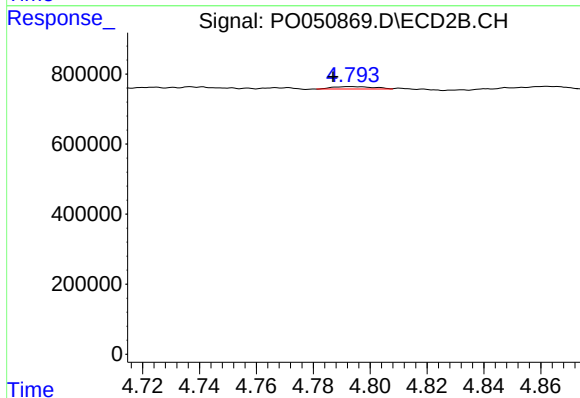
R.T.: 4.627 min
Delta R.T.: 0.000 min
Response: 337721
Conc: 151.49 ng/ml



#15 AR-1232-5

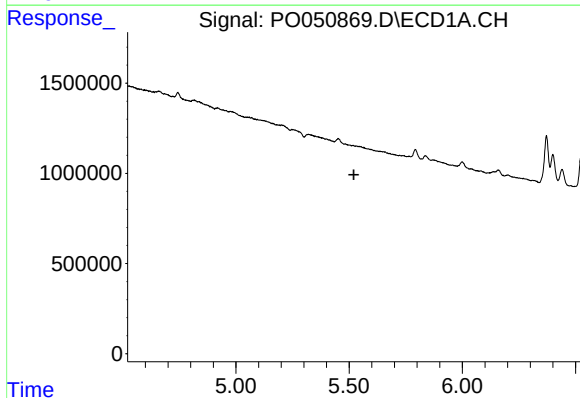
R.T.: 5.792 min
Delta R.T.: -0.002 min
Response: 532311
Conc: 179.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



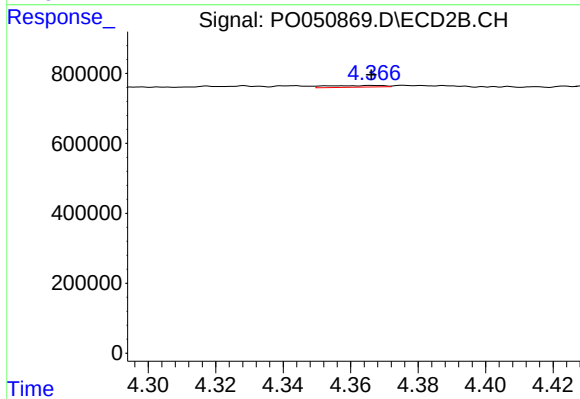
#15 AR-1232-5

R.T.: 4.793 min
Delta R.T.: 0.006 min
Response: 69865
Conc: 26.27 ng/ml



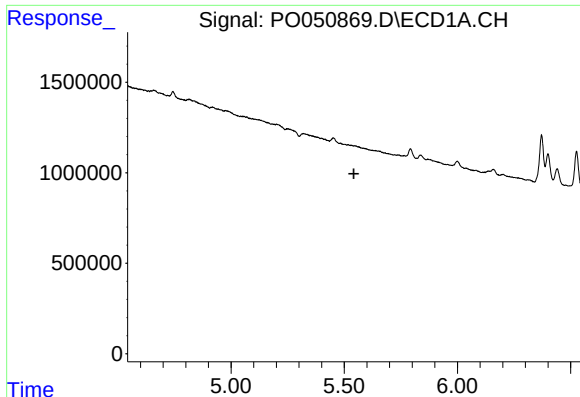
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.521 min
Response: 0
Conc: N.D.



#16 AR-1242-1

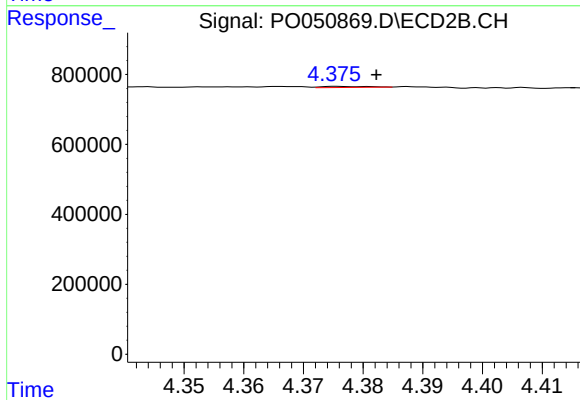
R.T.: 4.366 min
Delta R.T.: 0.000 min
Response: 56423
Conc: 9.61 ng/ml



#17 AR-1242-2

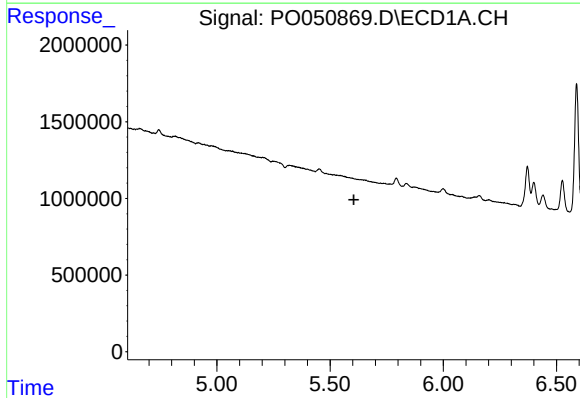
R.T.: 0.000 min
Exp R.T.: 5.543 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



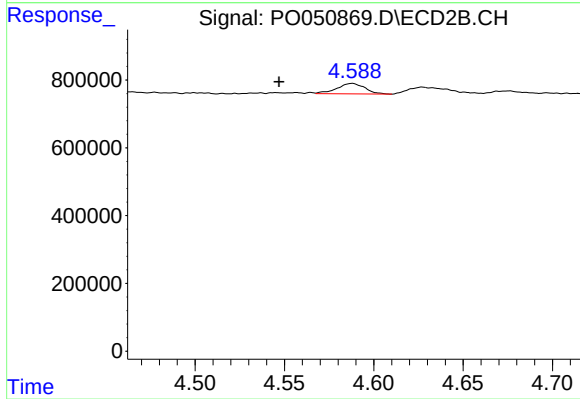
#17 AR-1242-2

R.T.: 4.376 min
Delta R.T.: -0.007 min
Response: 15374
Conc: 1.54 ng/ml



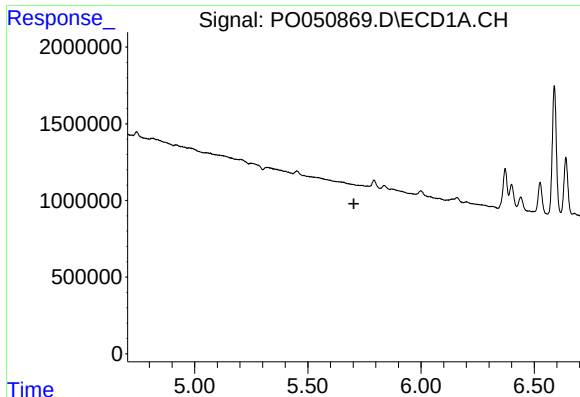
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.605 min
Response: 0
Conc: N.D.



#18 AR-1242-3

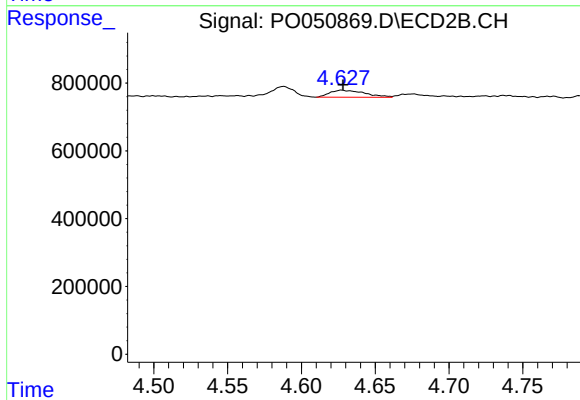
R.T.: 4.588 min
Delta R.T.: 0.041 min
Response: 333846
Conc: 66.11 ng/ml



#19 AR-1242-4

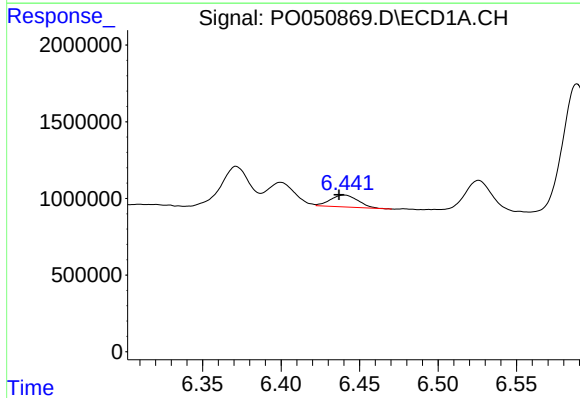
R.T.: 0.000 min
Exp R.T.: 5.703 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



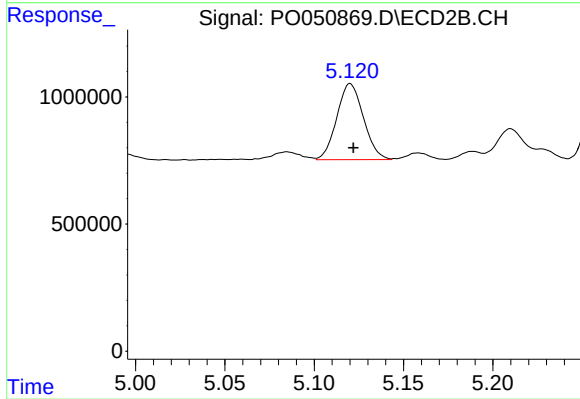
#19 AR-1242-4

R.T.: 4.627 min
Delta R.T.: 0.000 min
Response: 337721
Conc: 70.70 ng/ml



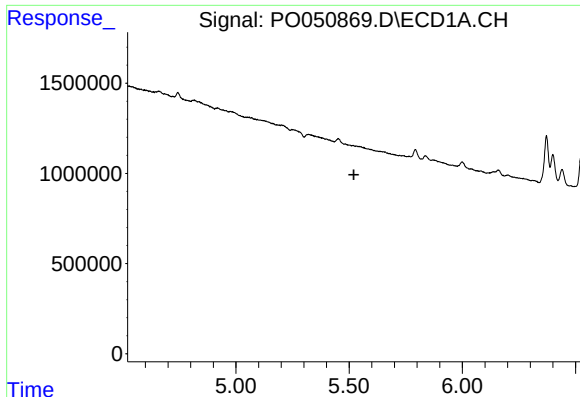
#20 AR-1242-5

R.T.: 6.440 min
Delta R.T.: 0.003 min
Response: 935462
Conc: 100.29 ng/ml



#20 AR-1242-5

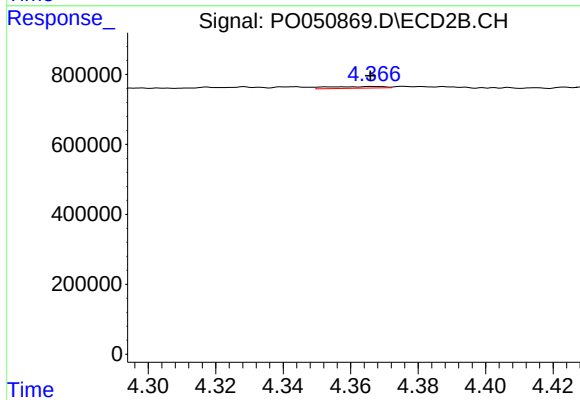
R.T.: 5.120 min
Delta R.T.: -0.002 min
Response: 3099991
Conc: 481.18 ng/ml



#21 AR-1248-1

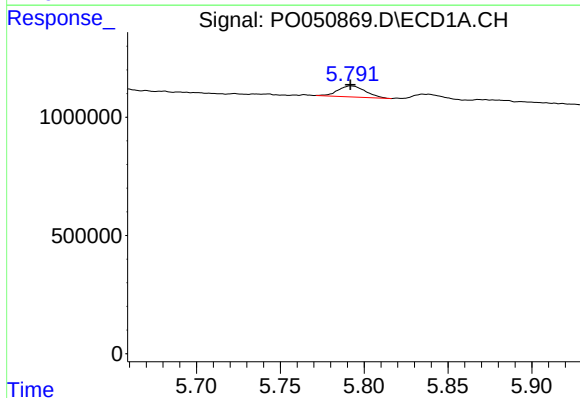
R.T.: 0.000 min
Exp R.T.: 5.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



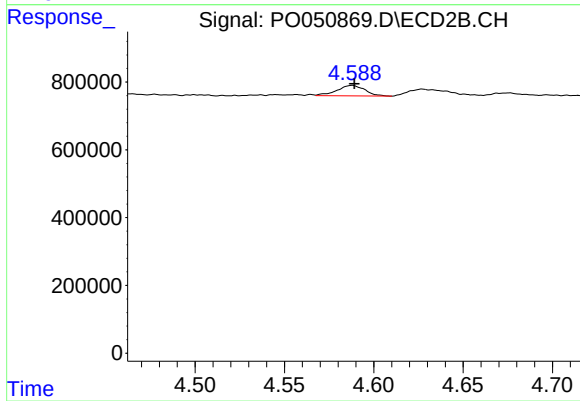
#21 AR-1248-1

R.T.: 4.366 min
Delta R.T.: 0.000 min
Response: 56423
Conc: 12.23 ng/ml



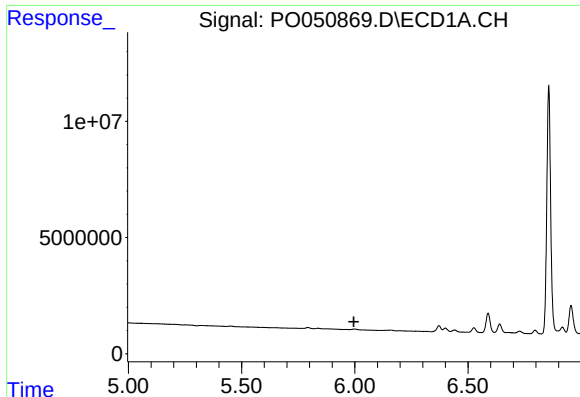
#22 AR-1248-2

R.T.: 5.792 min
Delta R.T.: 0.000 min
Response: 532311
Conc: 41.09 ng/ml



#22 AR-1248-2

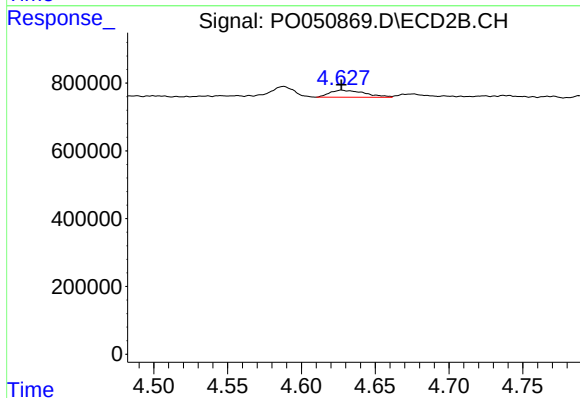
R.T.: 4.588 min
Delta R.T.: -0.001 min
Response: 333846
Conc: 47.93 ng/ml



#23 AR-1248-3

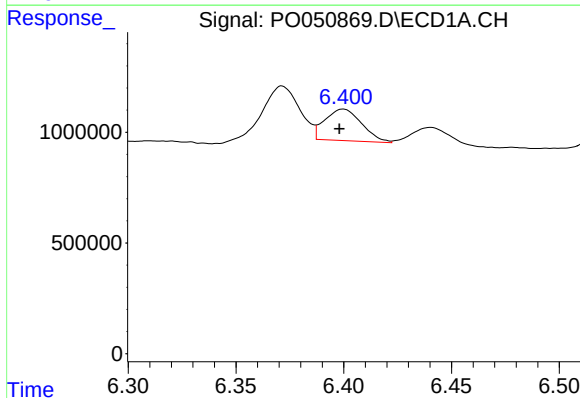
R.T.: 0.000 min
Exp R.T.: 5.996 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



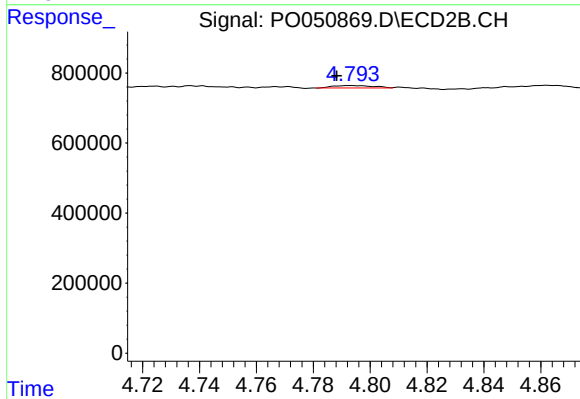
#23 AR-1248-3

R.T.: 4.627 min
Delta R.T.: 0.000 min
Response: 337721
Conc: 48.31 ng/ml



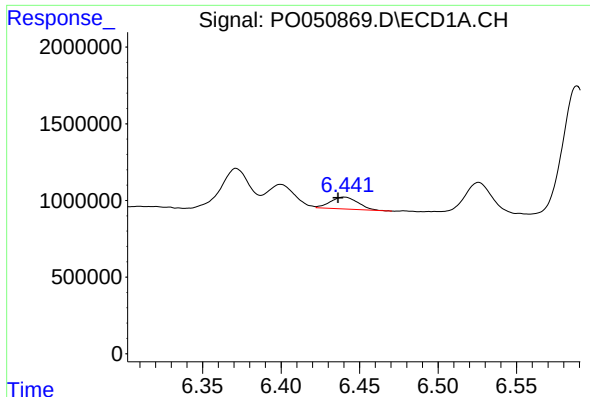
#24 AR-1248-4

R.T.: 6.400 min
Delta R.T.: 0.002 min
Response: 1688340
Conc: 101.27 ng/ml



#24 AR-1248-4

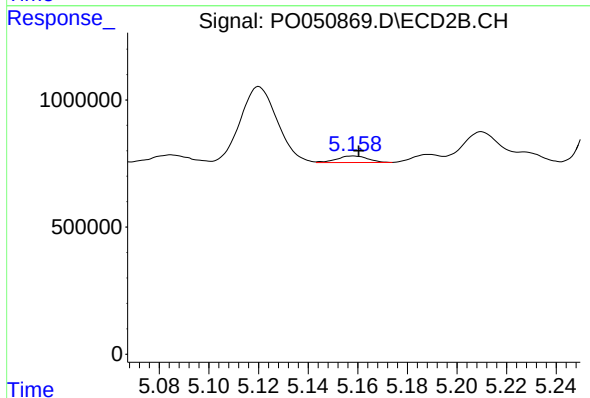
R.T.: 4.793 min
Delta R.T.: 0.005 min
Response: 69865
Conc: 7.49 ng/ml



#25 AR-1248-5

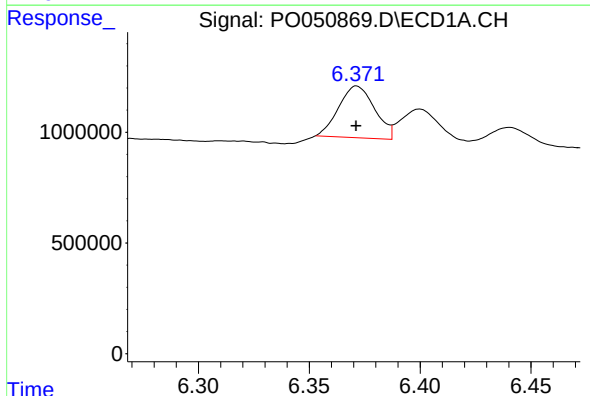
R.T.: 6.440 min
Delta R.T.: 0.004 min
Response: 935462
Conc: 59.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



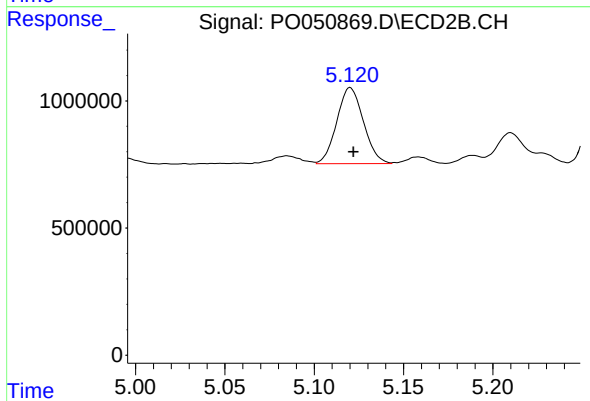
#25 AR-1248-5

R.T.: 5.158 min
Delta R.T.: -0.002 min
Response: 224299
Conc: 23.33 ng/ml



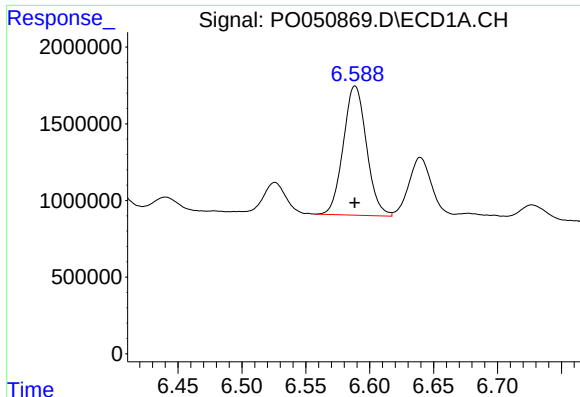
#26 AR-1254-1

R.T.: 6.371 min
Delta R.T.: 0.000 min
Response: 2642451
Conc: 120.34 ng/ml



#26 AR-1254-1

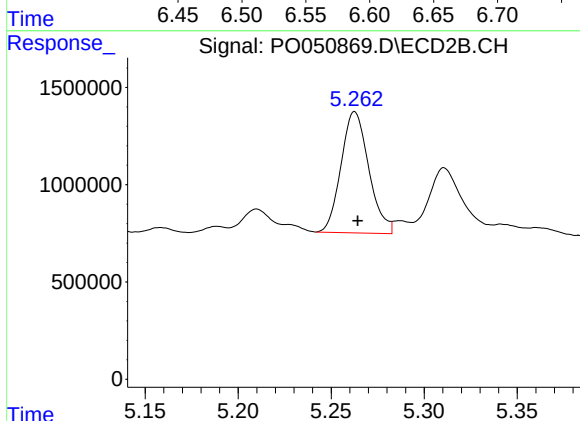
R.T.: 5.120 min
Delta R.T.: -0.002 min
Response: 3099991
Conc: 161.68 ng/ml



#27 AR-1254-2

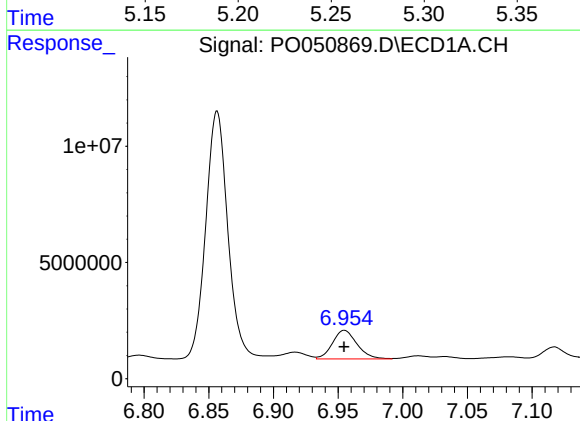
R.T.: 6.589 min
Delta R.T.: 0.000 min
Response: 10655767
Conc: 315.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



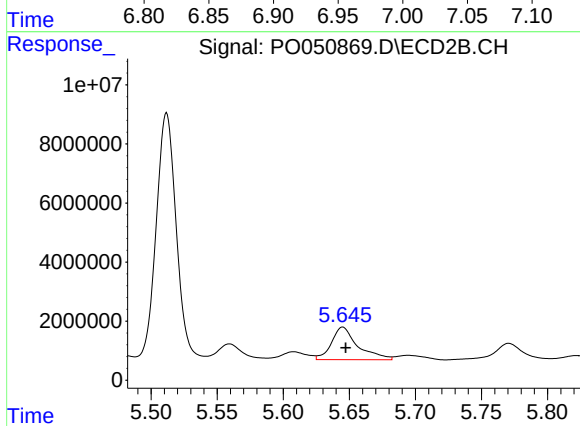
#27 AR-1254-2

R.T.: 5.263 min
Delta R.T.: -0.002 min
Response: 6480282
Conc: 373.30 ng/ml



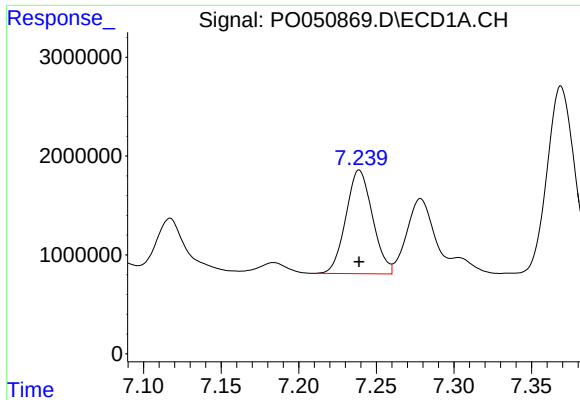
#28 AR-1254-3

R.T.: 6.955 min
Delta R.T.: 0.000 min
Response: 16223396
Conc: 465.88 ng/ml



#28 AR-1254-3

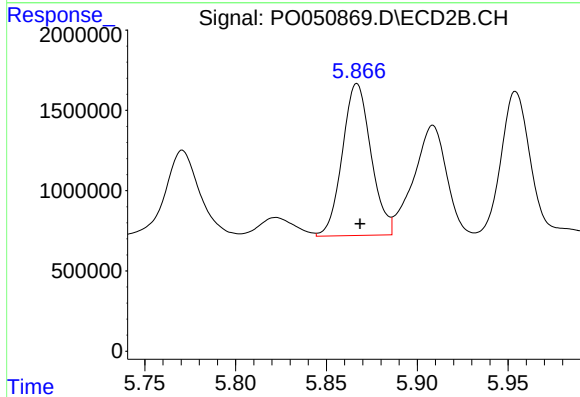
R.T.: 5.645 min
Delta R.T.: -0.002 min
Response: 15288470
Conc: 540.15 ng/ml



#29 AR-1254-4

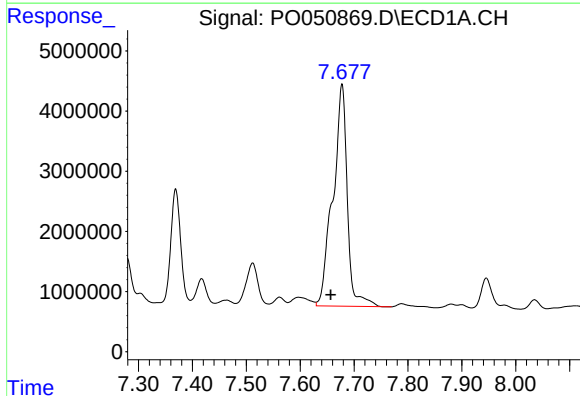
R.T.: 7.239 min
Delta R.T.: 0.000 min
Response: 12498974
Conc: 540.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



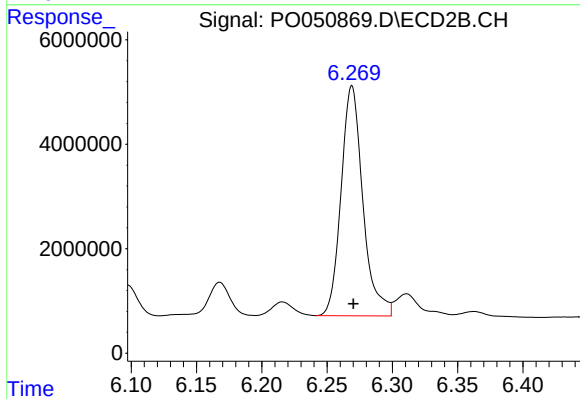
#29 AR-1254-4

R.T.: 5.867 min
Delta R.T.: -0.002 min
Response: 10385256
Conc: 587.56 ng/ml



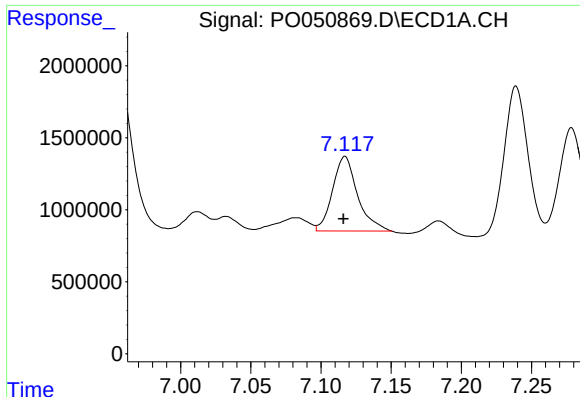
#30 AR-1254-5

R.T.: 7.678 min
Delta R.T.: 0.021 min
Response: 68625776
Conc: 2795.10 ng/ml



#30 AR-1254-5

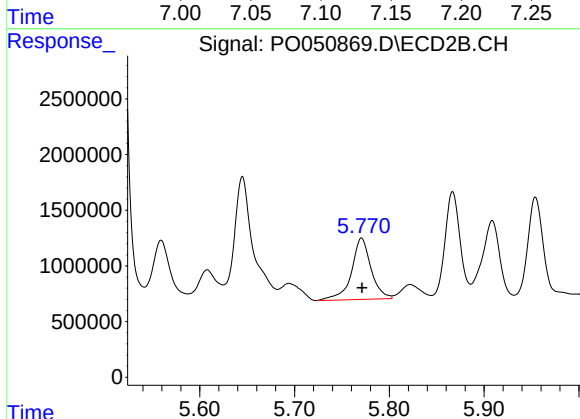
R.T.: 6.269 min
Delta R.T.: -0.001 min
Response: 51242292
Conc: 1916.58 ng/ml



#31 AR-1260-1

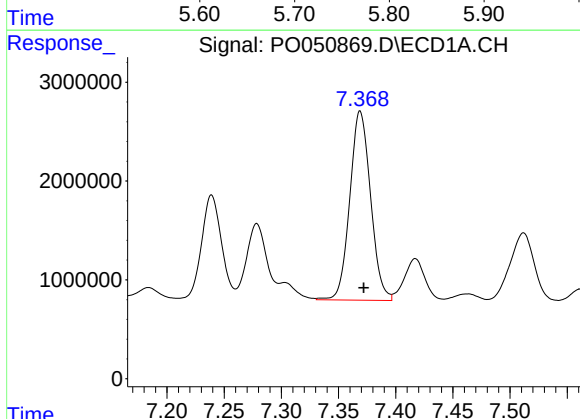
R.T.: 7.117 min
Delta R.T.: 0.001 min
Response: 6430245
Conc: 249.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



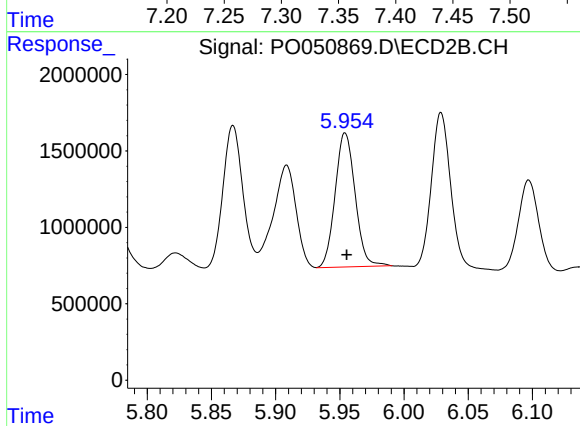
#31 AR-1260-1

R.T.: 5.771 min
Delta R.T.: 0.000 min
Response: 7907792
Conc: 382.47 ng/ml



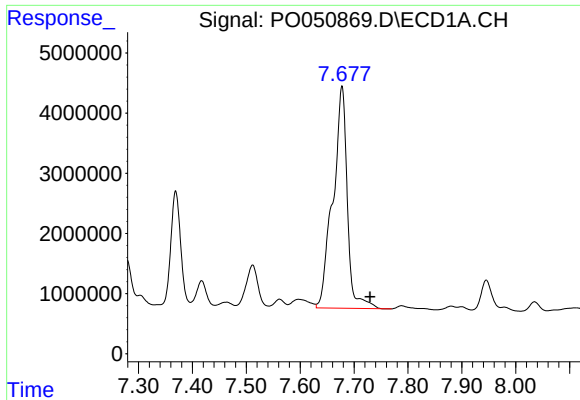
#32 AR-1260-2

R.T.: 7.369 min
Delta R.T.: -0.003 min
Response: 24218779
Conc: 818.69 ng/ml



#32 AR-1260-2

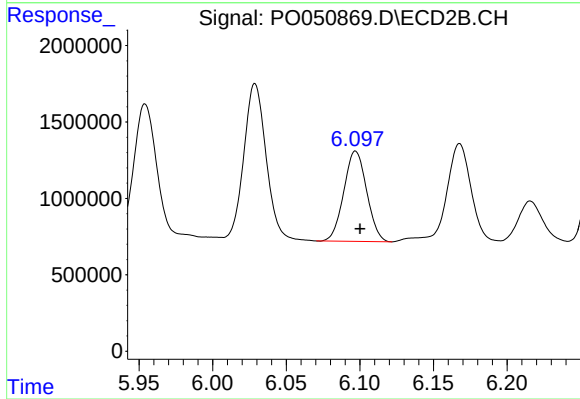
R.T.: 5.954 min
Delta R.T.: -0.001 min
Response: 9493737
Conc: 330.61 ng/ml



#33 AR-1260-3

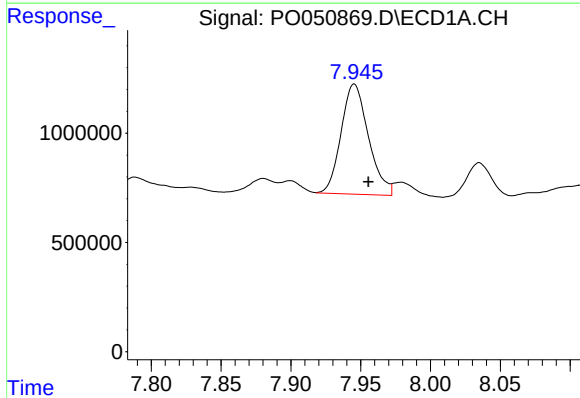
R.T.: 7.678 min
Delta R.T.: -0.052 min
Response: 68625776
Conc: 3238.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



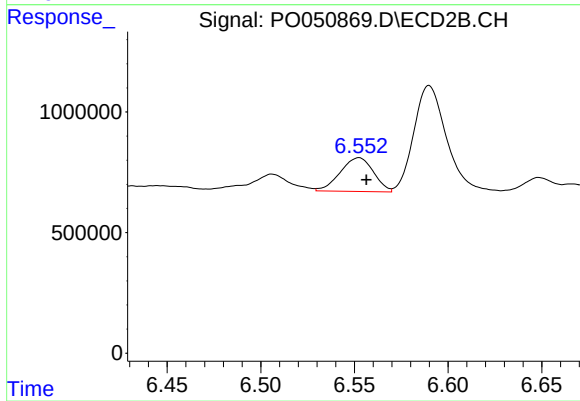
#33 AR-1260-3

R.T.: 6.097 min
Delta R.T.: -0.003 min
Response: 6390641
Conc: 259.14 ng/ml



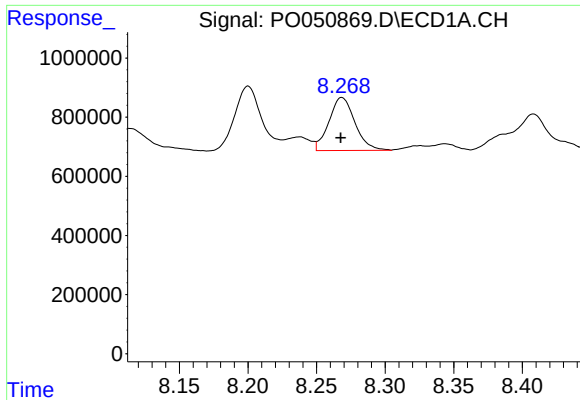
#34 AR-1260-4

R.T.: 7.945 min
Delta R.T.: -0.010 min
Response: 6888872
Conc: 301.05 ng/ml



#34 AR-1260-4

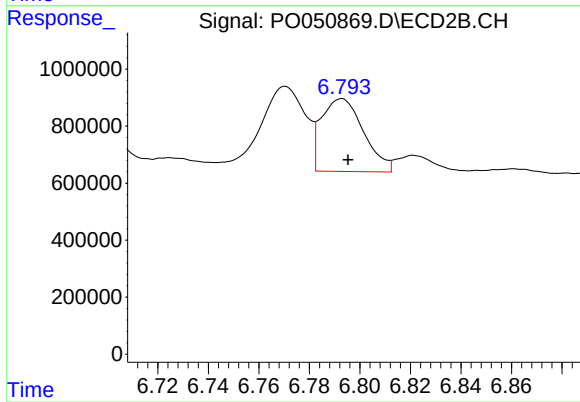
R.T.: 6.552 min
Delta R.T.: -0.004 min
Response: 1727263
Conc: 83.74 ng/ml



#35 AR-1260-5

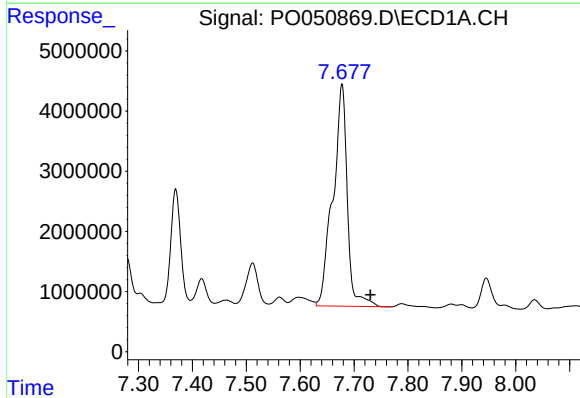
R.T.: 8.268 min
Delta R.T.: 0.000 min
Response: 2358226
Conc: 53.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



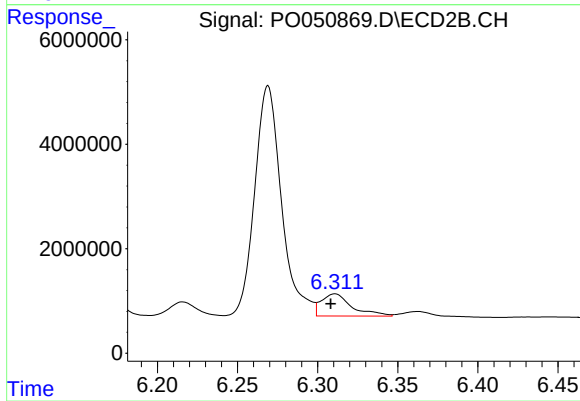
#35 AR-1260-5

R.T.: 6.793 min
Delta R.T.: -0.002 min
Response: 2965323
Conc: 57.07 ng/ml



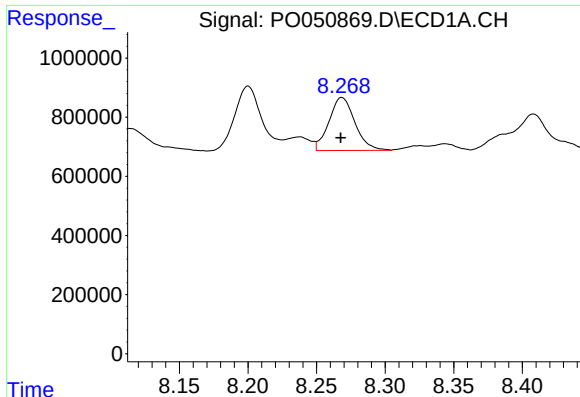
#36 AR-1262-1

R.T.: 7.678 min
Delta R.T.: -0.053 min
Response: 68625776
Conc: 2781.70 ng/ml



#36 AR-1262-1

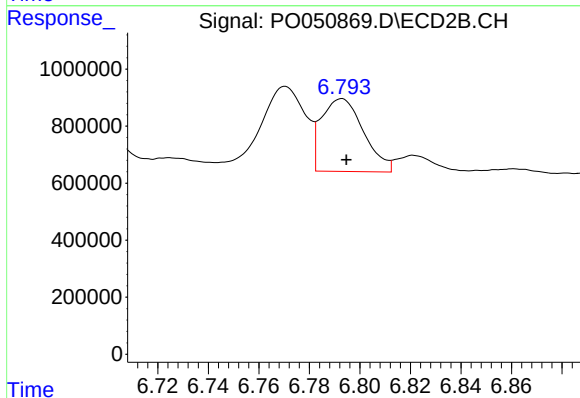
R.T.: 6.311 min
Delta R.T.: 0.003 min
Response: 5661566
Conc: 201.19 ng/ml



#37 AR-1262-2

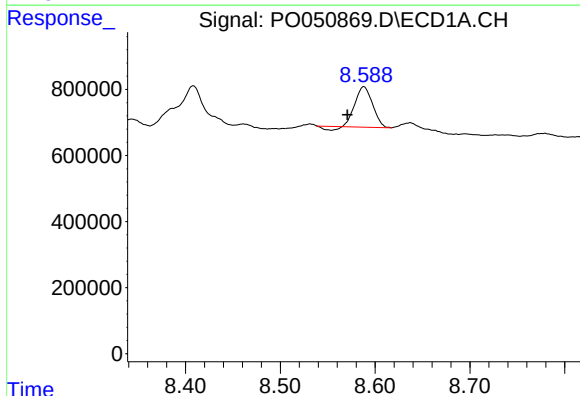
R.T.: 8.268 min
Delta R.T.: 0.000 min
Response: 2358226
Conc: 60.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



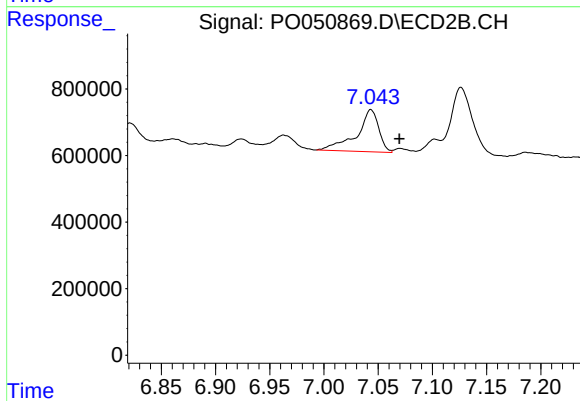
#37 AR-1262-2

R.T.: 6.793 min
Delta R.T.: -0.002 min
Response: 2965323
Conc: 66.01 ng/ml



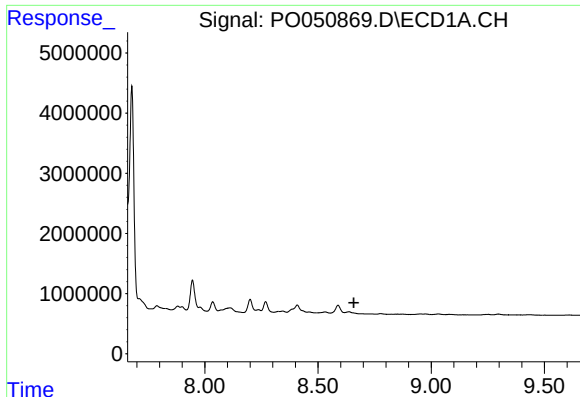
#38 AR-1262-3

R.T.: 8.588 min
Delta R.T.: 0.017 min
Response: 1506184
Conc: 59.62 ng/ml



#38 AR-1262-3

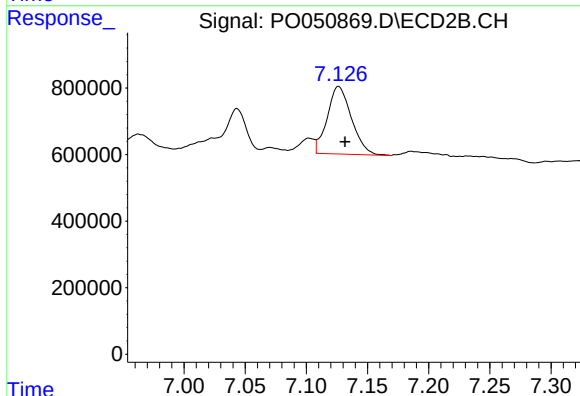
R.T.: 7.043 min
Delta R.T.: -0.026 min
Response: 1801709
Conc: 100.35 ng/ml



#39 AR-1262-4

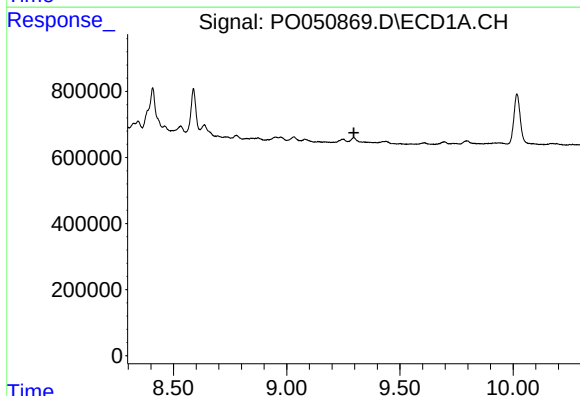
R.T.: 0.000 min
Exp R.T.: 8.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



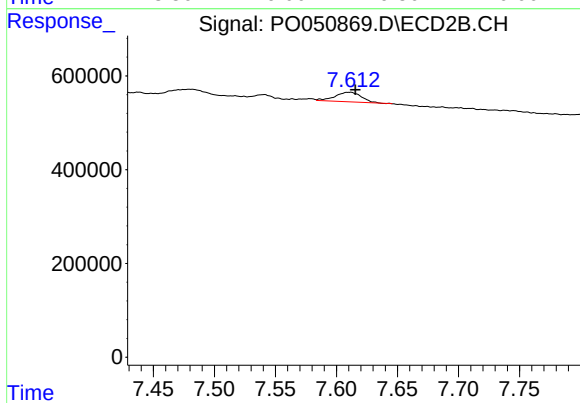
#39 AR-1262-4

R.T.: 7.126 min
Delta R.T.: -0.005 min
Response: 2794783
Conc: 95.00 ng/ml



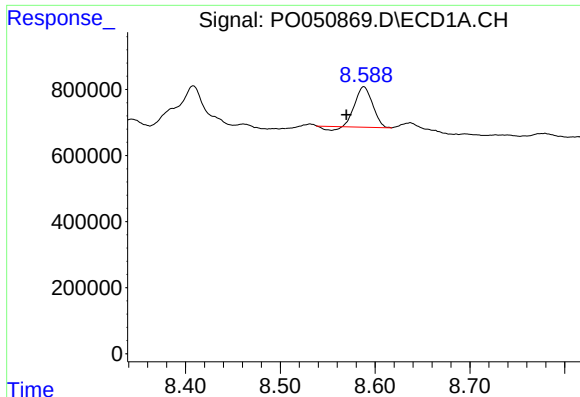
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.297 min
Response: 0
Conc: N.D.



#40 AR-1262-5

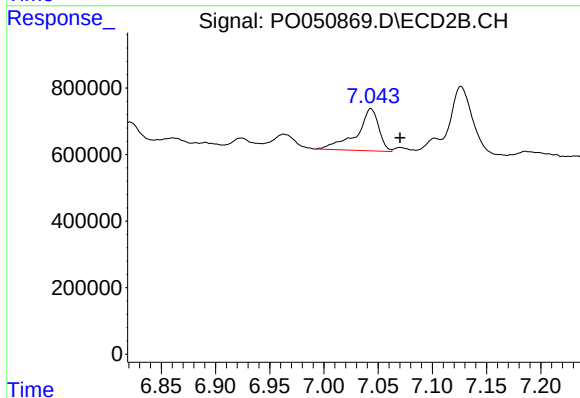
R.T.: 7.611 min
Delta R.T.: -0.005 min
Response: 304270
Conc: 26.22 ng/ml



#41 AR-1268-1

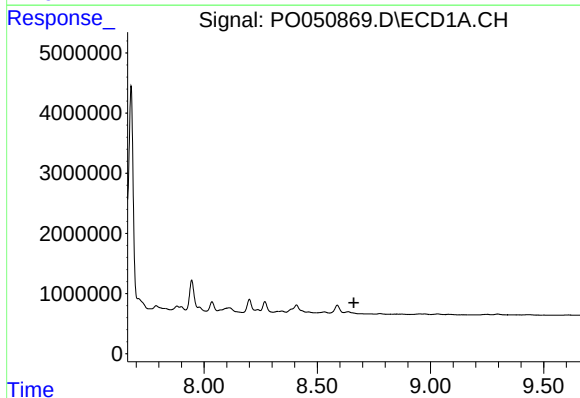
R.T.: 8.588 min
Delta R.T.: 0.018 min
Response: 1506184
Conc: 29.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



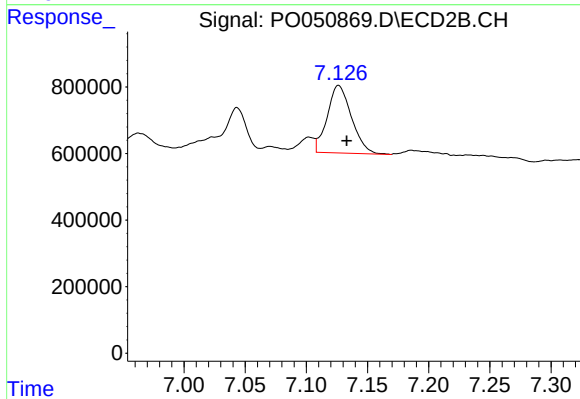
#41 AR-1268-1

R.T.: 7.043 min
Delta R.T.: -0.027 min
Response: 1801709
Conc: 32.71 ng/ml



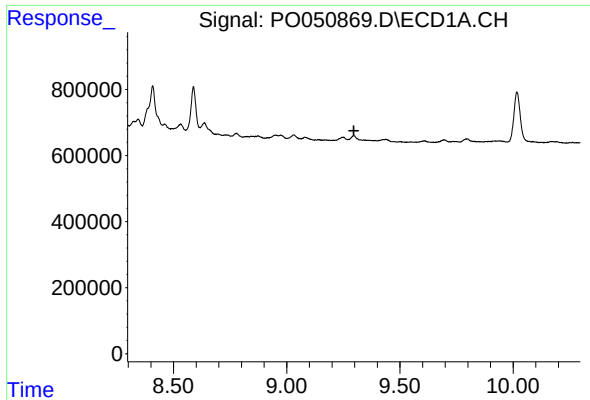
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.662 min
Response: 0
Conc: N.D.



#42 AR-1268-2

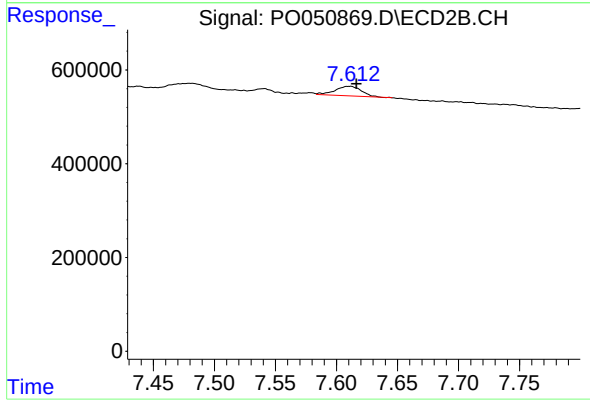
R.T.: 7.126 min
Delta R.T.: -0.007 min
Response: 2794783
Conc: 58.63 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.296 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#44 AR-1268-4

R.T.: 7.611 min
Delta R.T.: -0.005 min
Response: 304270
Conc: 21.78 ng/ml