

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100418\
 Data File : PO049670.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Oct 2018 8:57
 Operator : SM/SJ
 Sample : J5218-05RE
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 11:26:12 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100118.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 02 05:32:25 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...	4.386	3.516	4315539	4141793	12.221	12.177
2)	SA Decachlor...	10.094	8.441	2701095	1810414	5.700	5.925
Target Compounds							
3)	L1 AR-1016-1	0.000	4.580	0	1819300	N.D.	135.609 #
4)	L1 AR-1016-2	0.000	4.580	0	1819300	N.D.	100.308 #
6)	L1 AR-1016-4	0.000	4.878	0	3786105	N.D.	479.013 #
7)	L1 AR-1016-5	0.000	5.044	0	4008747	N.D.	370.875 #
8)	L2 AR-1221-1	0.000	3.675	0	284543	N.D.	79.297 #
12)	L3 AR-1232-2	0.000	4.580	0	1819300	N.D.	247.302 #
14)	L3 AR-1232-4	0.000	4.878	0	3786105	N.D.	1099.097 #
15)	L3 AR-1232-5	0.000	5.044	0	4008747	N.D.	1001.789 #
16)	L4 AR-1242-1	0.000	4.580	0	1819300	N.D.	177.920 #
17)	L4 AR-1242-2	0.000	4.580	0	1819300	N.D.	130.089 #
19)	L4 AR-1242-4	0.000	4.878	0	3786105	N.D.	517.482 #
20)	L4 AR-1242-5	6.493	5.397	956256	5931588	105.590	613.131 #
21)	L5 AR-1248-1	0.000	4.580	0	1819300	N.D.	220.077 #
22)	L5 AR-1248-2	0.000	4.878	0	3786105	N.D.	363.275 #
23)	L5 AR-1248-3	0.000	4.878	0	3786105	N.D.	351.984 #
24)	L5 AR-1248-4	6.414	5.044	7360035	4008747	452.923	298.004 #
25)	L5 AR-1248-5	6.493	5.397	956256	5931588	61.929	422.634 #
26)	L6 AR-1254-1	6.414	5.397	7360035	5931588	416.441	256.176 #
27)	L6 AR-1254-2	0.000	5.477	0	4884966	N.D.	247.316 #
28)	L6 AR-1254-3	7.008	5.916	8120531	4064454	263.278	124.050 #
29)	L6 AR-1254-4	0.000	6.140	0	1536247	N.D.	67.457 #
30)	L6 AR-1254-5	0.000	6.556	0	1123242	N.D.	37.423 #
31)	L7 AR-1260-1	0.000	6.047	0	2404254	N.D.	117.121 #
32)	L7 AR-1260-2	0.000	6.216	0	11284894	N.D.	423.885 #
33)	L7 AR-1260-3	0.000	6.384	0	2135774	N.D.	90.112 #
34)	L7 AR-1260-4	0.000	6.851	0	242028	N.D.	13.417 #
35)	L7 AR-1260-5	0.000	7.092	0	680705	N.D.	14.568 #
36)	L8 AR-1262-1	0.000	6.594	0	827203	N.D.	28.640 #
37)	L8 AR-1262-2	0.000	7.092	0	680705	N.D.	13.648 #
38)	L8 AR-1262-3	0.000	7.375	0	659532	N.D.	33.329 #
39)	L8 AR-1262-4	0.000	7.437	0	850801	N.D.	24.147 #
40)	L8 AR-1262-5	0.000	7.927	0	206251	N.D.	13.020 #
41)	L9 AR-1268-1	0.000	7.375	0	659532	N.D.	10.390 #
42)	L9 AR-1268-2	0.000	7.437	0	850801	N.D.	14.760 #
44)	L9 AR-1268-4	0.000	7.927	0	206251	N.D.	10.360 #

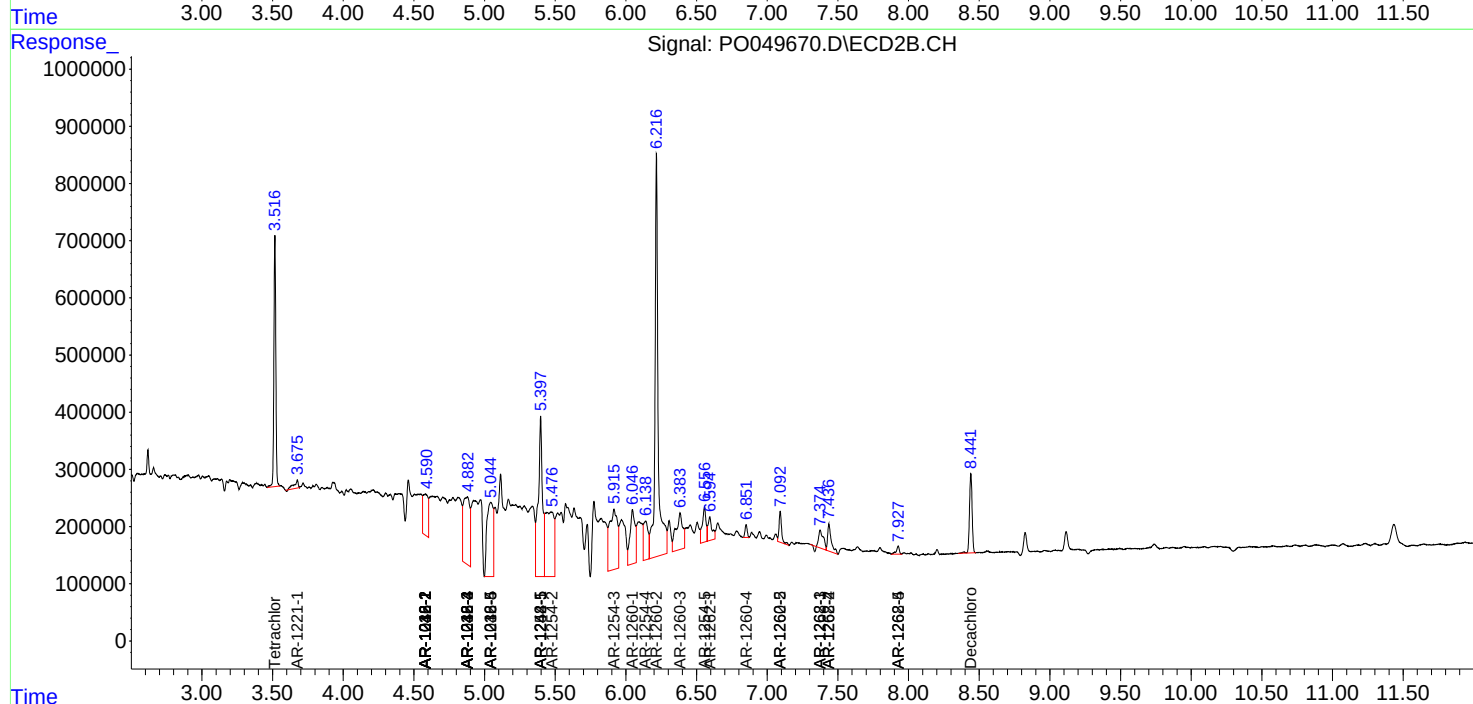
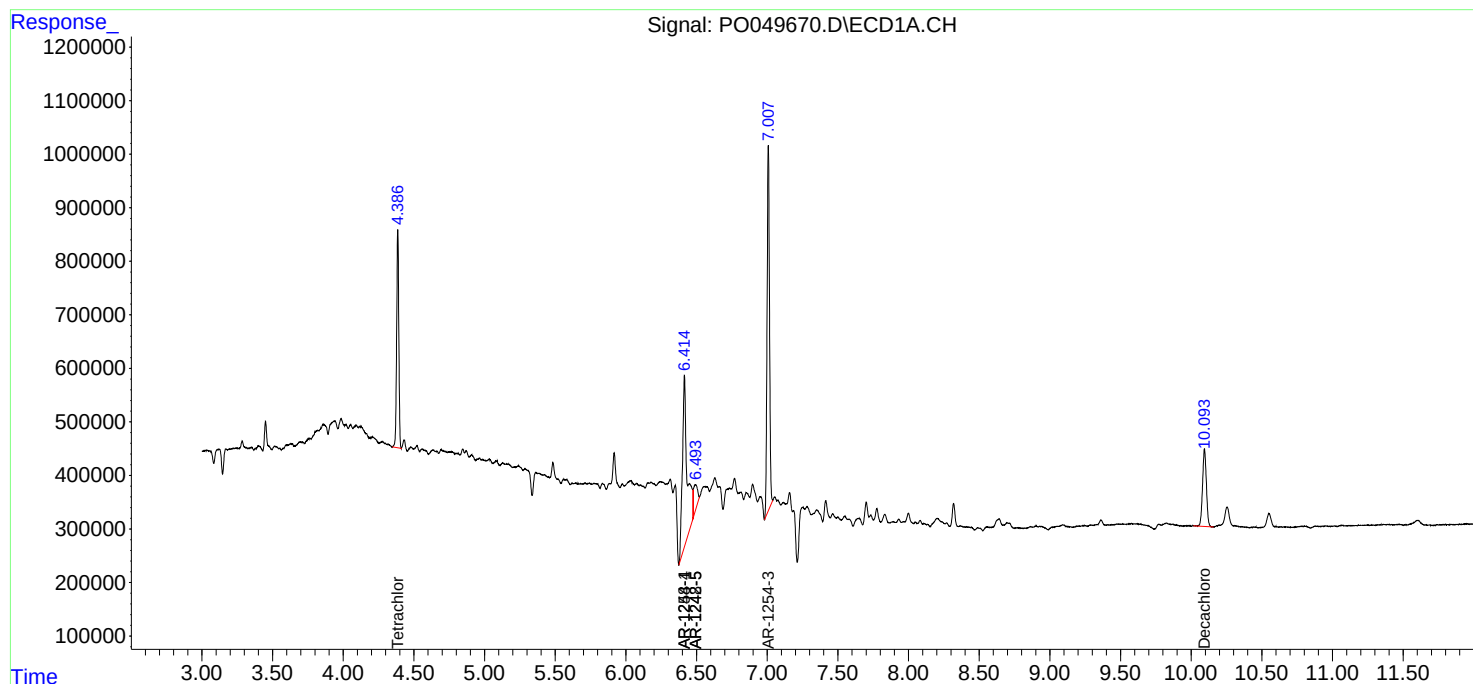
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

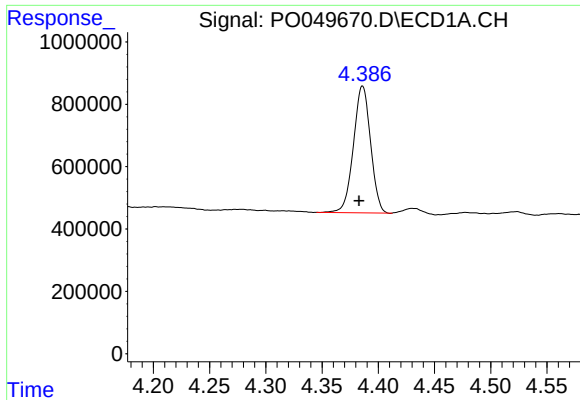
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100418\
Data File : PO049670.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Oct 2018 8:57
Operator : SM/SJ
Sample : J5218-05RE
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 11:26:12 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100118.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 02 05:32:25 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

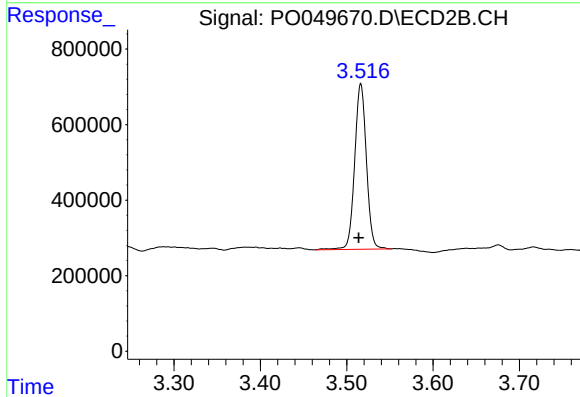




#1 Tetrachloro-m-xylene

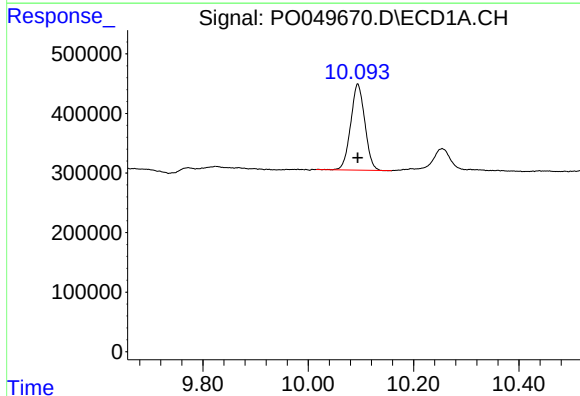
R.T.: 4.386 min
Delta R.T.: 0.003 min
Response: 4315539
Conc: 12.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



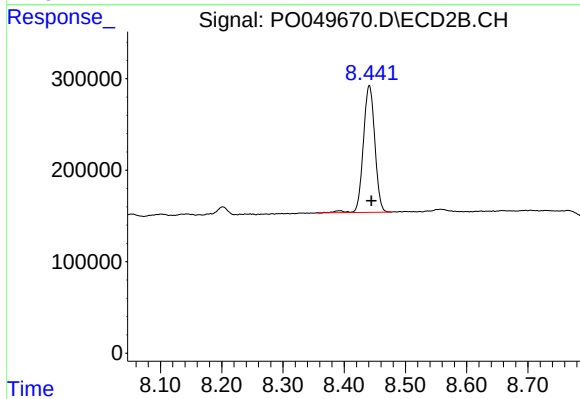
#1 Tetrachloro-m-xylene

R.T.: 3.516 min
Delta R.T.: 0.002 min
Response: 4141793
Conc: 12.18 ng/ml



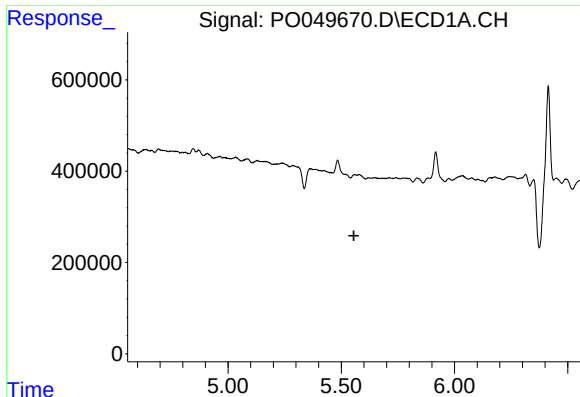
#2 Decachlorobiphenyl

R.T.: 10.094 min
Delta R.T.: 0.000 min
Response: 2701095
Conc: 5.70 ng/ml



#2 Decachlorobiphenyl

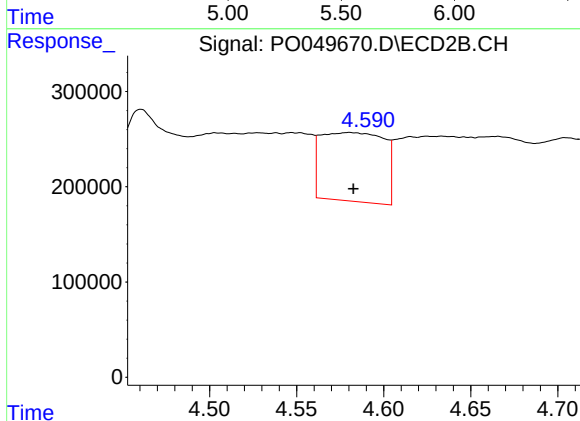
R.T.: 8.441 min
Delta R.T.: -0.003 min
Response: 1810414
Conc: 5.93 ng/ml



#3 AR-1016-1

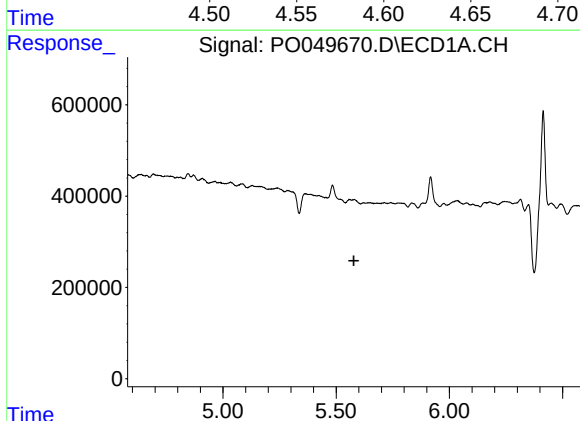
R.T.: 0.000 min
Exp R.T.: 5.556 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



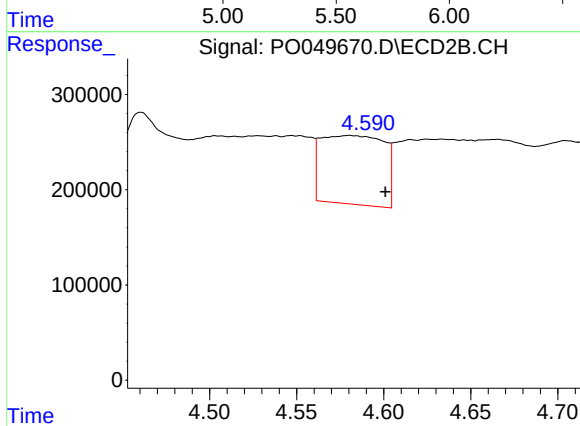
#3 AR-1016-1

R.T.: 4.580 min
Delta R.T.: -0.002 min
Response: 1819300
Conc: 135.61 ng/ml



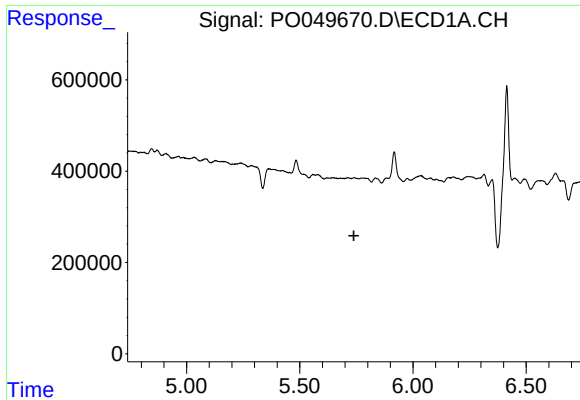
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.578 min
Response: 0
Conc: N.D.



#4 AR-1016-2

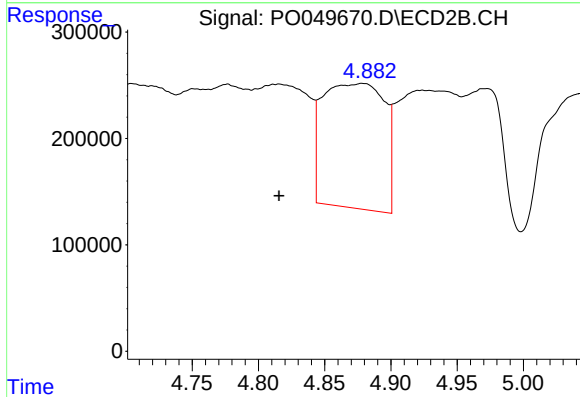
R.T.: 4.580 min
Delta R.T.: -0.021 min
Response: 1819300
Conc: 100.31 ng/ml



#6 AR-1016-4

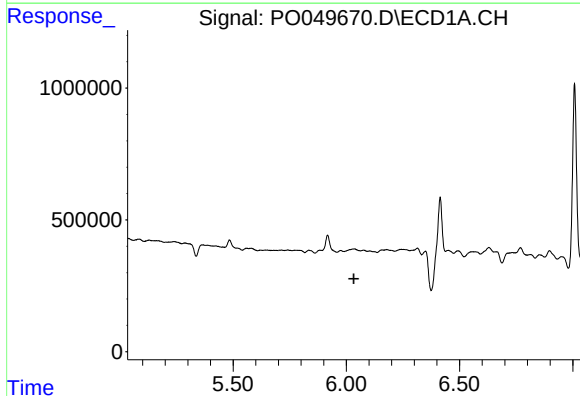
R.T.: 0.000 min
Exp R.T.: 5.739 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



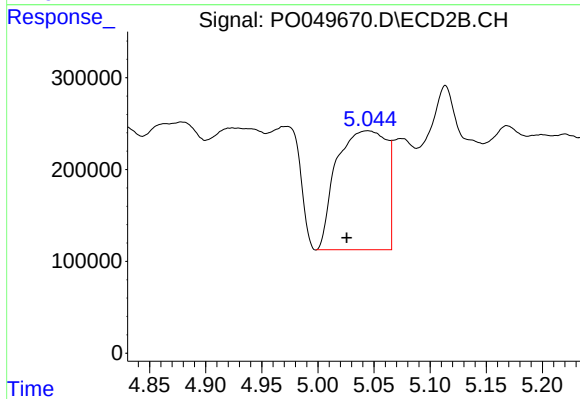
#6 AR-1016-4

R.T.: 4.878 min
Delta R.T.: 0.063 min
Response: 3786105
Conc: 479.01 ng/ml



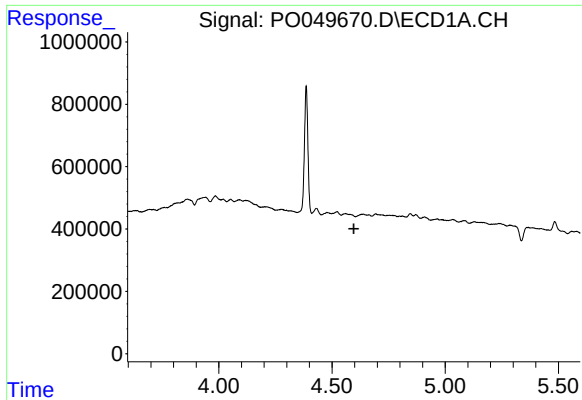
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 6.033 min
Response: 0
Conc: N.D.



#7 AR-1016-5

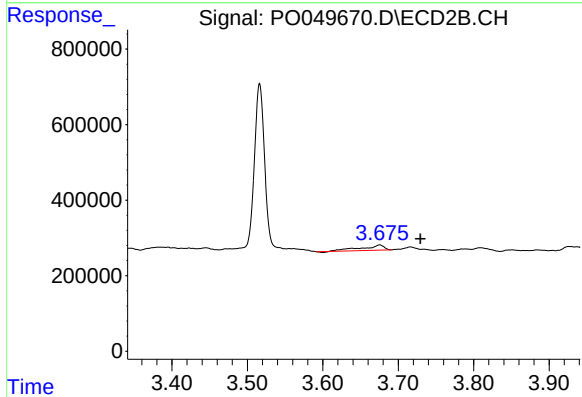
R.T.: 5.044 min
Delta R.T.: 0.018 min
Response: 4008747
Conc: 370.88 ng/ml



#8 AR-1221-1

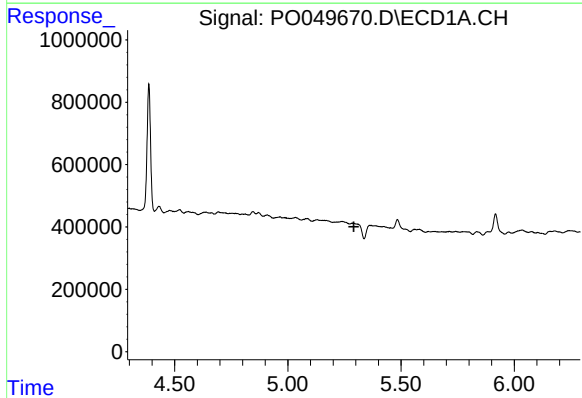
R.T.: 0.000 min
Exp R.T.: 4.597 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



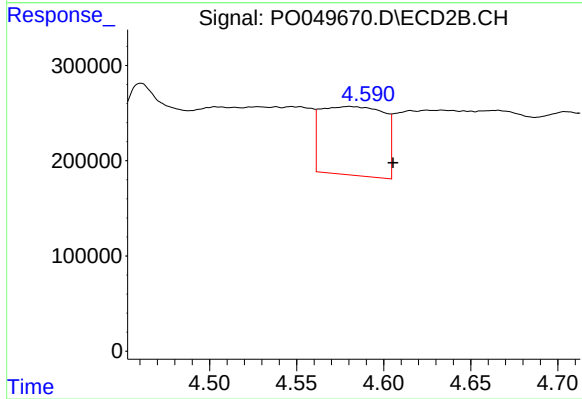
#8 AR-1221-1

R.T.: 3.675 min
Delta R.T.: -0.054 min
Response: 284543
Conc: 79.30 ng/ml



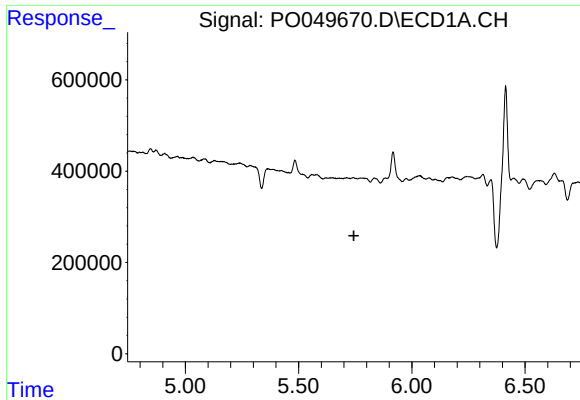
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.292 min
Response: 0
Conc: N.D.



#12 AR-1232-2

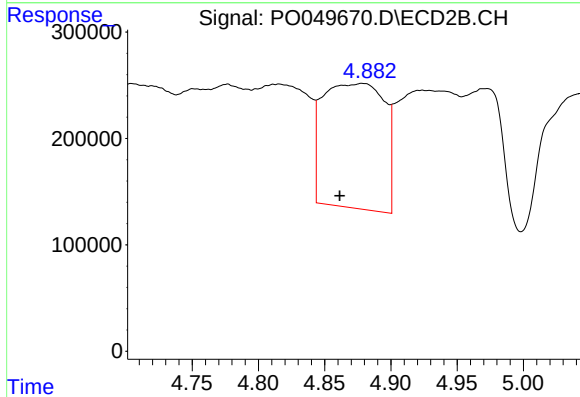
R.T.: 4.580 min
Delta R.T.: -0.025 min
Response: 1819300
Conc: 247.30 ng/ml



#14 AR-1232-4

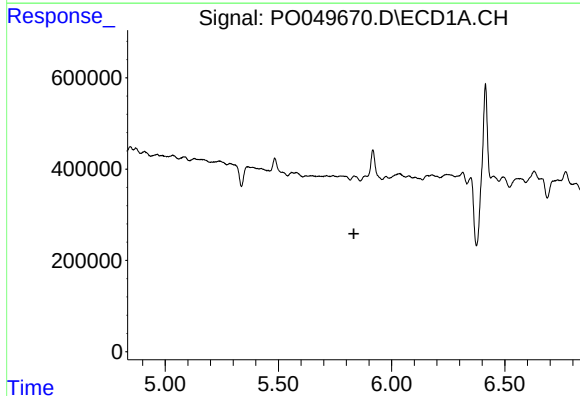
R.T.: 0.000 min
Exp R.T.: 5.744 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



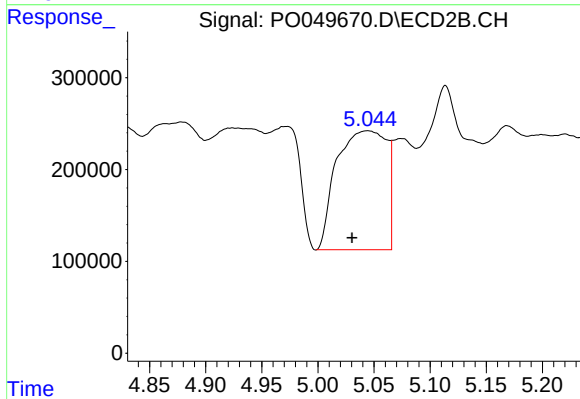
#14 AR-1232-4

R.T.: 4.878 min
Delta R.T.: 0.017 min
Response: 3786105
Conc: 1099.10 ng/ml



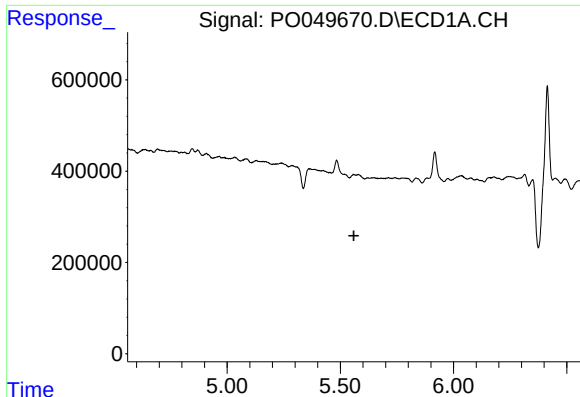
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.834 min
Response: 0
Conc: N.D.



#15 AR-1232-5

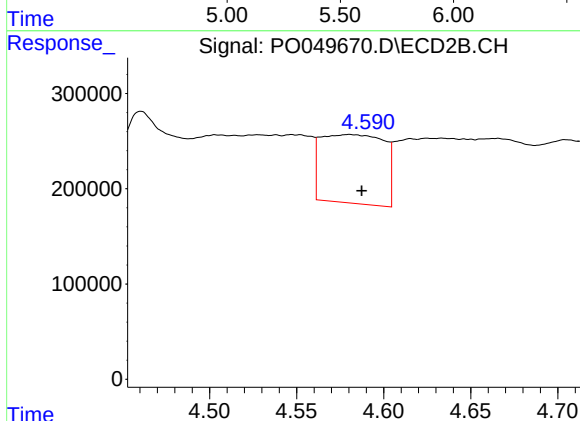
R.T.: 5.044 min
Delta R.T.: 0.014 min
Response: 4008747
Conc: 1001.79 ng/ml



#16 AR-1242-1

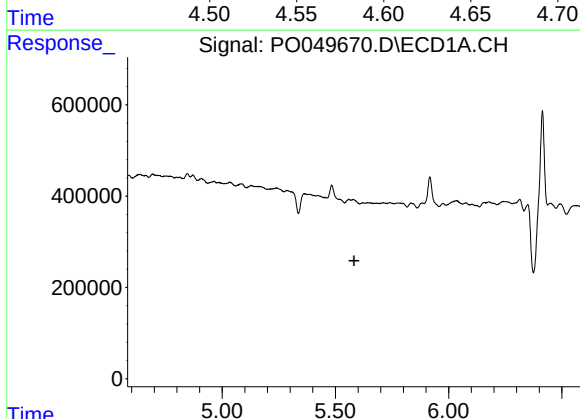
R.T.: 0.000 min
Exp R.T.: 5.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



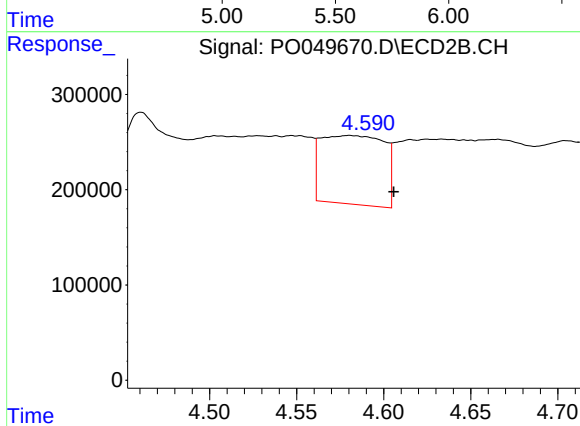
#16 AR-1242-1

R.T.: 4.580 min
Delta R.T.: -0.007 min
Response: 1819300
Conc: 177.92 ng/ml



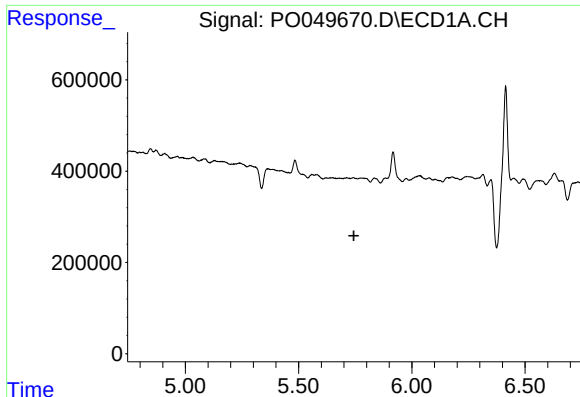
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.582 min
Response: 0
Conc: N.D.



#17 AR-1242-2

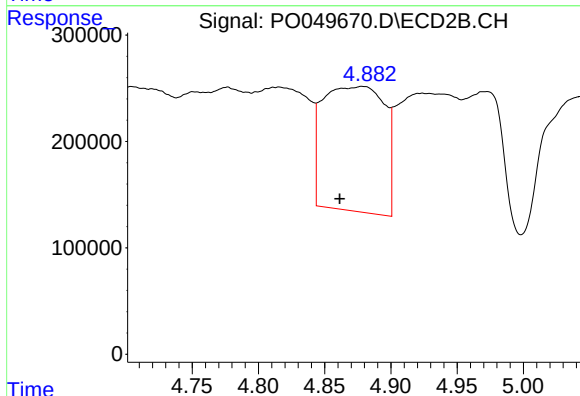
R.T.: 4.580 min
Delta R.T.: -0.025 min
Response: 1819300
Conc: 130.09 ng/ml



#19 AR-1242-4

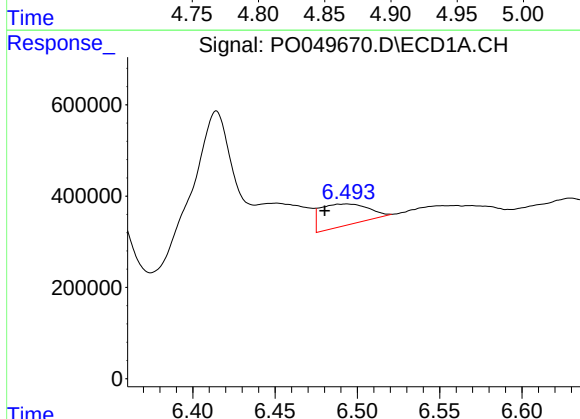
R.T.: 0.000 min
Exp R.T.: 5.744 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



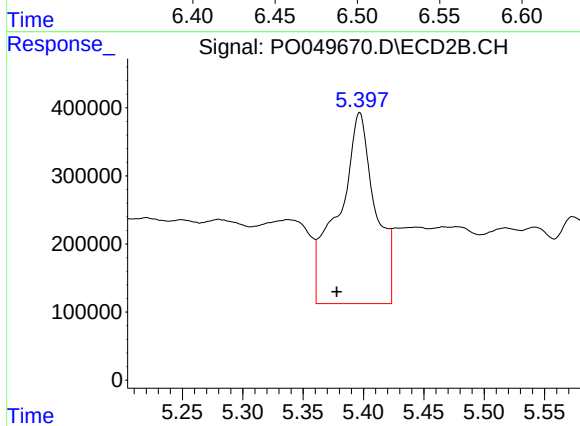
#19 AR-1242-4

R.T.: 4.878 min
Delta R.T.: 0.017 min
Response: 3786105
Conc: 517.48 ng/ml



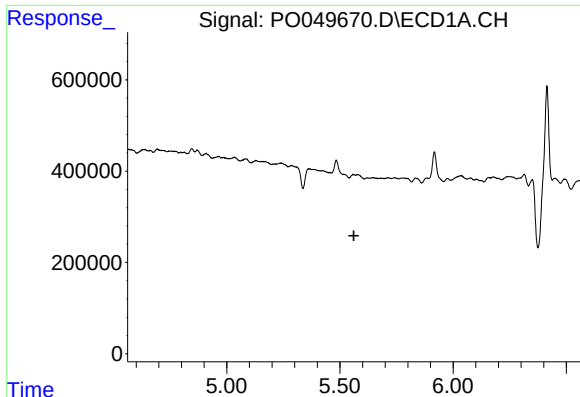
#20 AR-1242-5

R.T.: 6.493 min
Delta R.T.: 0.013 min
Response: 956256
Conc: 105.59 ng/ml



#20 AR-1242-5

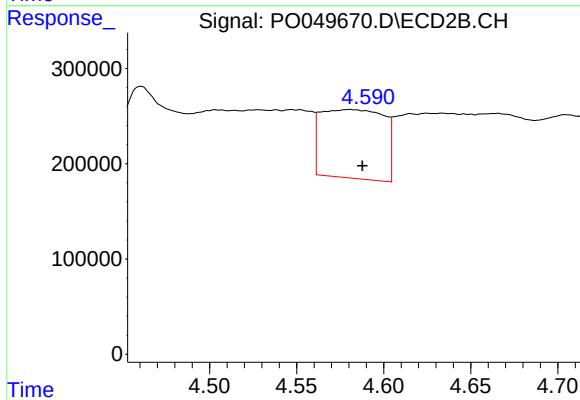
R.T.: 5.397 min
Delta R.T.: 0.019 min
Response: 5931588
Conc: 613.13 ng/ml



#21 AR-1248-1

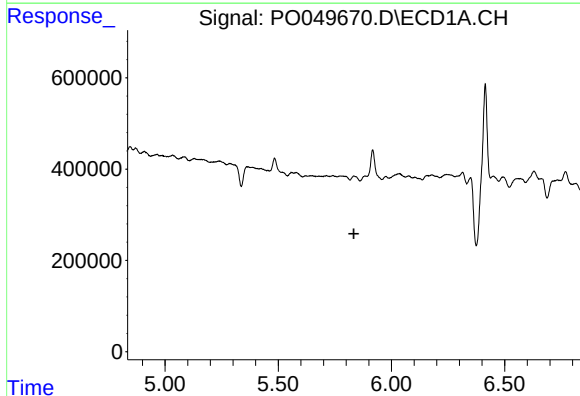
R.T.: 0.000 min
Exp R.T.: 5.561 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



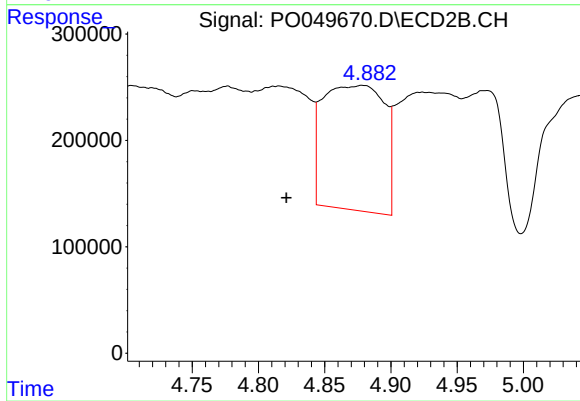
#21 AR-1248-1

R.T.: 4.580 min
Delta R.T.: -0.007 min
Response: 1819300
Conc: 220.08 ng/ml



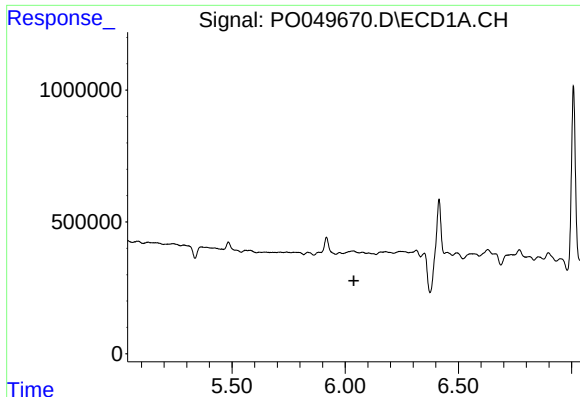
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.834 min
Response: 0
Conc: N.D.



#22 AR-1248-2

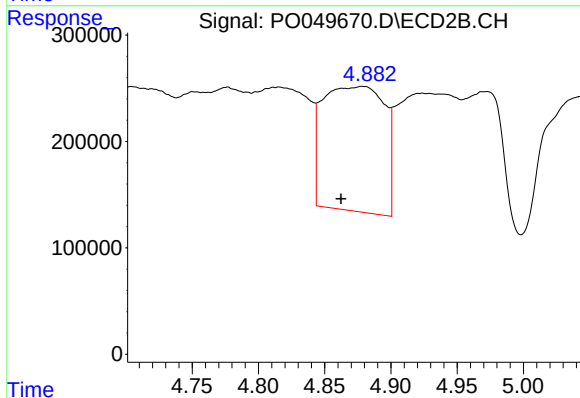
R.T.: 4.878 min
Delta R.T.: 0.057 min
Response: 3786105
Conc: 363.28 ng/ml



#23 AR-1248-3

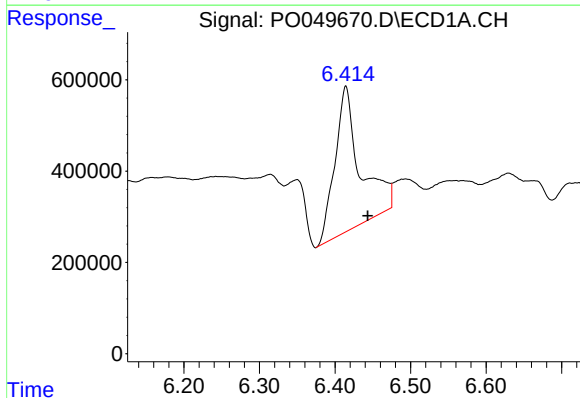
R.T.: 0.000 min
Exp R.T.: 6.039 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



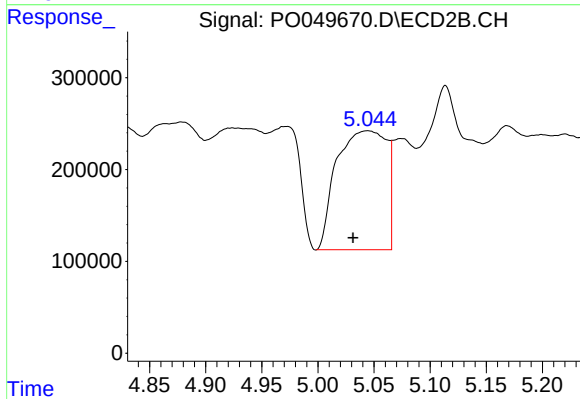
#23 AR-1248-3

R.T.: 4.878 min
Delta R.T.: 0.016 min
Response: 3786105
Conc: 351.98 ng/ml



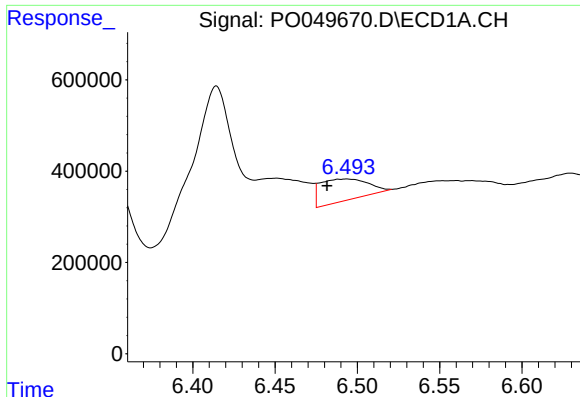
#24 AR-1248-4

R.T.: 6.414 min
Delta R.T.: -0.029 min
Response: 7360035
Conc: 452.92 ng/ml



#24 AR-1248-4

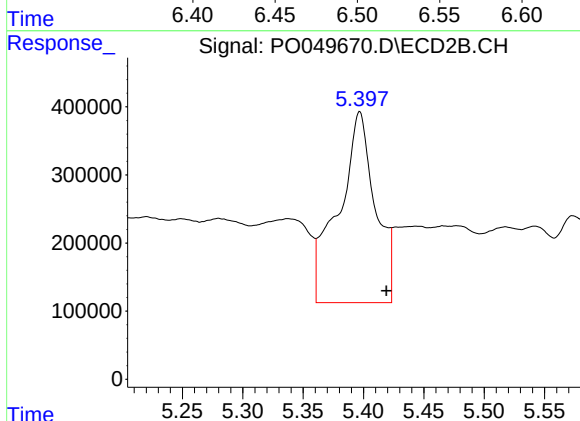
R.T.: 5.044 min
Delta R.T.: 0.013 min
Response: 4008747
Conc: 298.00 ng/ml



#25 AR-1248-5

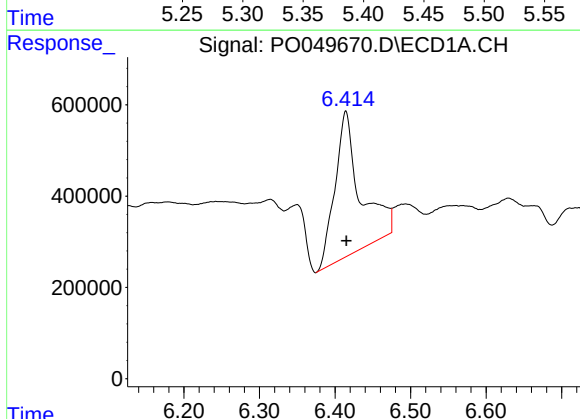
R.T.: 6.493 min
Delta R.T.: 0.011 min
Response: 956256
Conc: 61.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



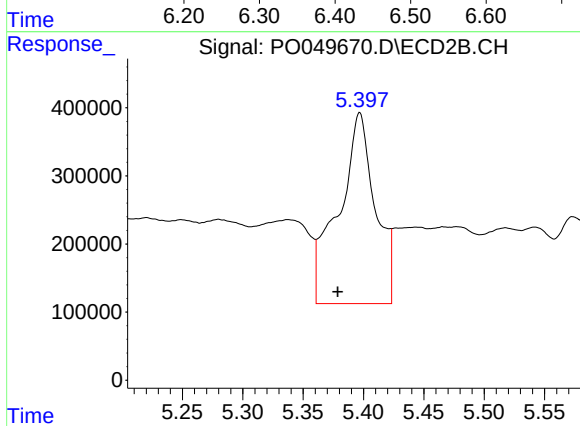
#25 AR-1248-5

R.T.: 5.397 min
Delta R.T.: -0.022 min
Response: 5931588
Conc: 422.63 ng/ml



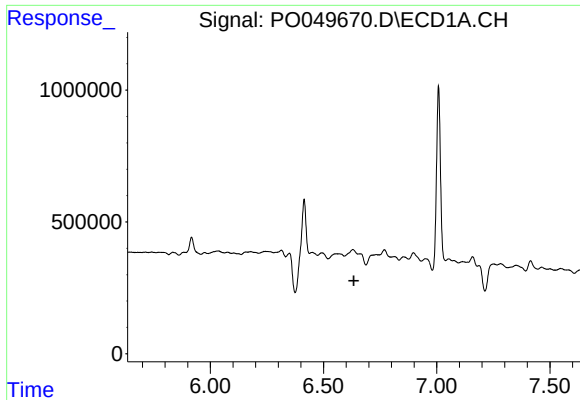
#26 AR-1254-1

R.T.: 6.414 min
Delta R.T.: 0.000 min
Response: 7360035
Conc: 416.44 ng/ml



#26 AR-1254-1

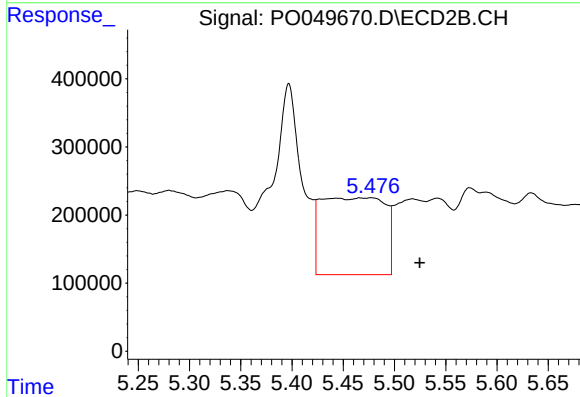
R.T.: 5.397 min
Delta R.T.: 0.018 min
Response: 5931588
Conc: 256.18 ng/ml



#27 AR-1254-2

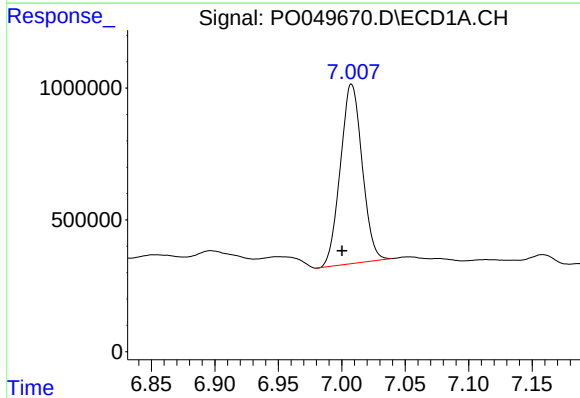
R.T.: 0.000 min
Exp R.T.: 6.634 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



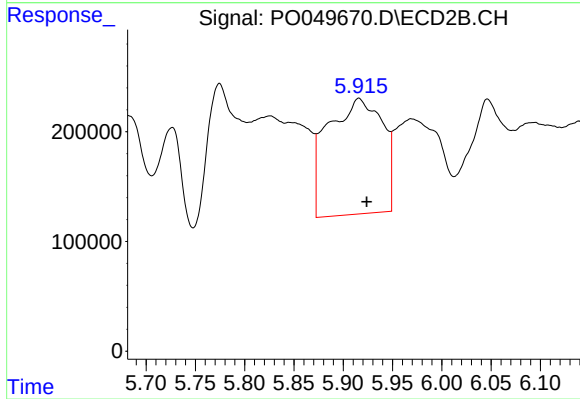
#27 AR-1254-2

R.T.: 5.477 min
Delta R.T.: -0.048 min
Response: 4884966
Conc: 247.32 ng/ml



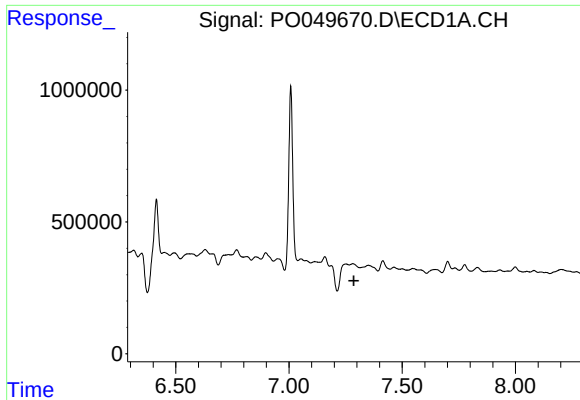
#28 AR-1254-3

R.T.: 7.008 min
Delta R.T.: 0.008 min
Response: 8120531
Conc: 263.28 ng/ml



#28 AR-1254-3

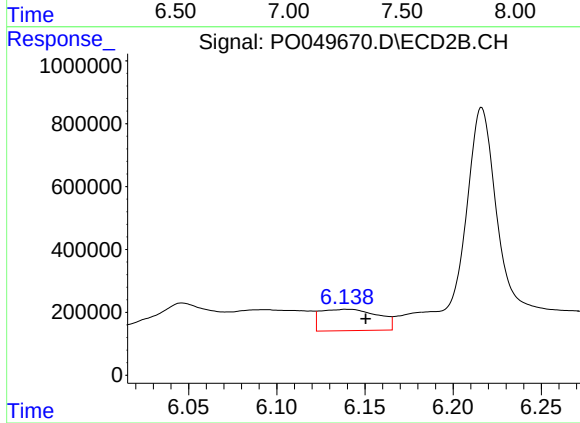
R.T.: 5.916 min
Delta R.T.: -0.008 min
Response: 4064454
Conc: 124.05 ng/ml



#29 AR-1254-4

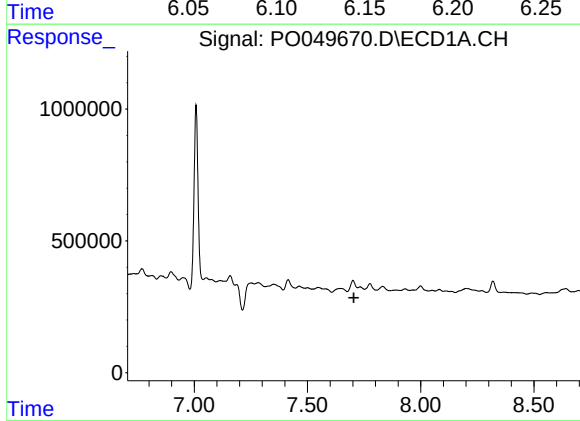
R.T.: 0.000 min
Exp R.T.: 7.287 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



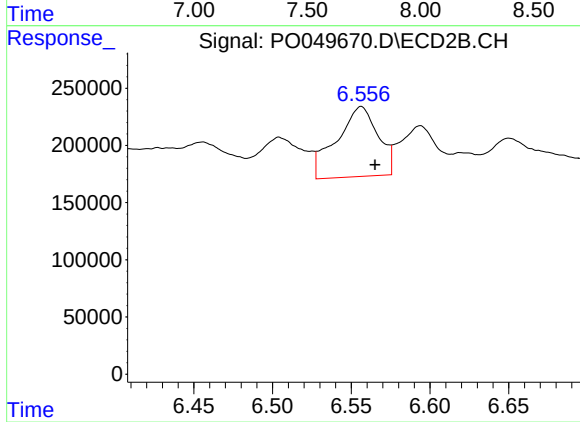
#29 AR-1254-4

R.T.: 6.140 min
Delta R.T.: -0.010 min
Response: 1536247
Conc: 67.46 ng/ml



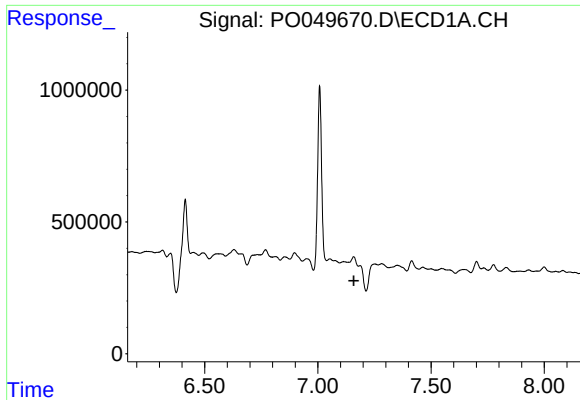
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.705 min
Response: 0
Conc: N.D.



#30 AR-1254-5

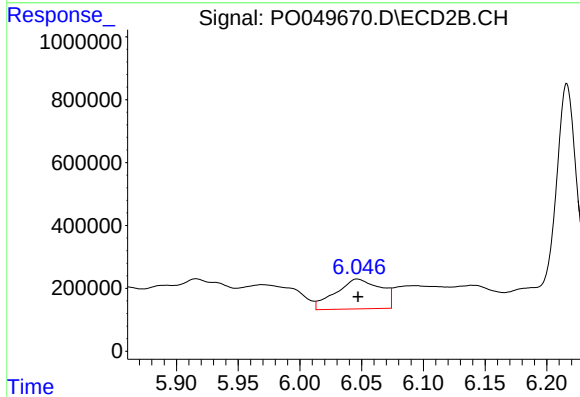
R.T.: 6.556 min
Delta R.T.: -0.009 min
Response: 1123242
Conc: 37.42 ng/ml



#31 AR-1260-1

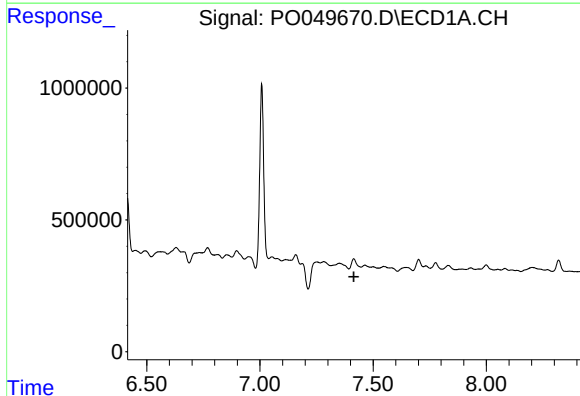
R.T.: 0.000 min
Exp R.T. : 7.159 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



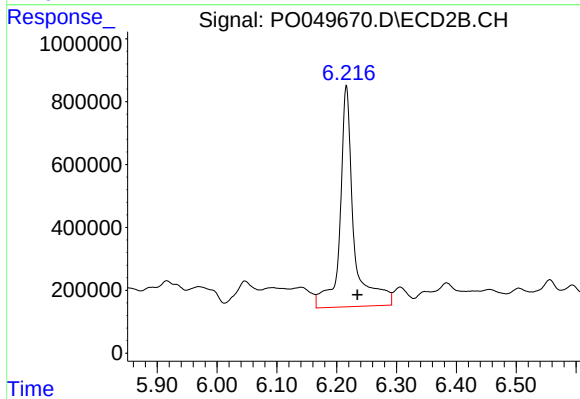
#31 AR-1260-1

R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 2404254
Conc: 117.12 ng/ml



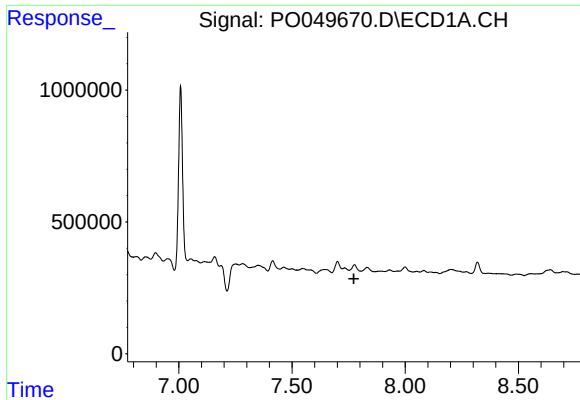
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.415 min
Response: 0
Conc: N.D.



#32 AR-1260-2

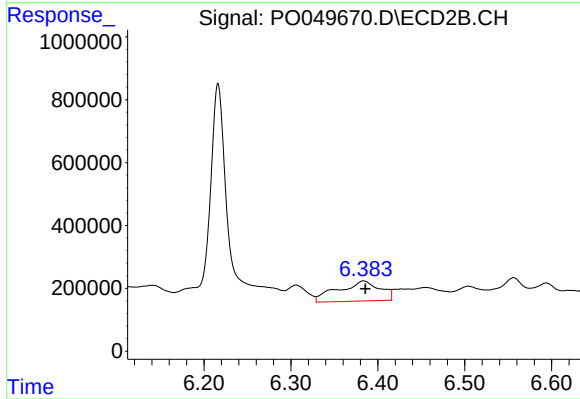
R.T.: 6.216 min
Delta R.T.: -0.018 min
Response: 11284894
Conc: 423.88 ng/ml



#33 AR-1260-3

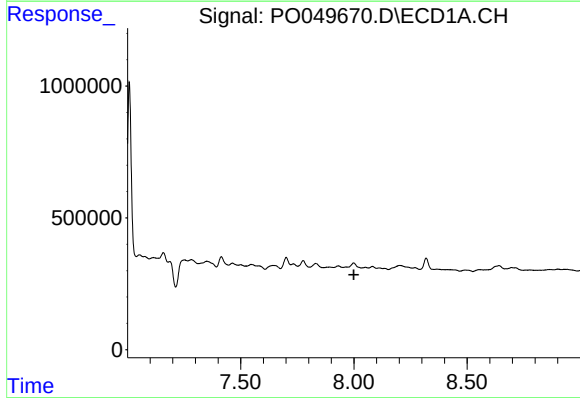
R.T.: 0.000 min
Exp R.T. : 7.774 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



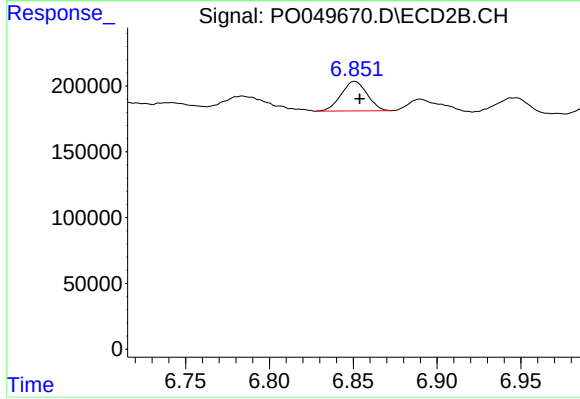
#33 AR-1260-3

R.T.: 6.384 min
Delta R.T.: -0.002 min
Response: 2135774
Conc: 90.11 ng/ml



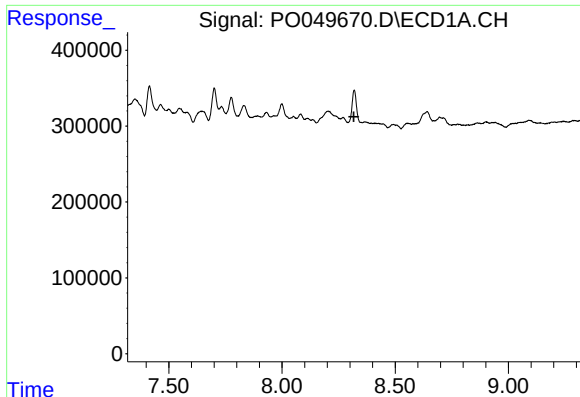
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.000 min
Response: 0
Conc: N.D.



#34 AR-1260-4

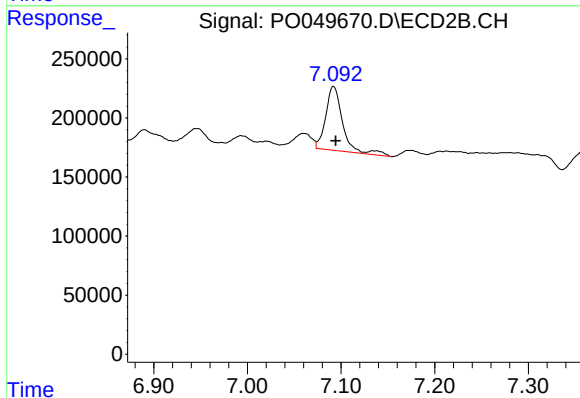
R.T.: 6.851 min
Delta R.T.: -0.003 min
Response: 242028
Conc: 13.42 ng/ml



#35 AR-1260-5

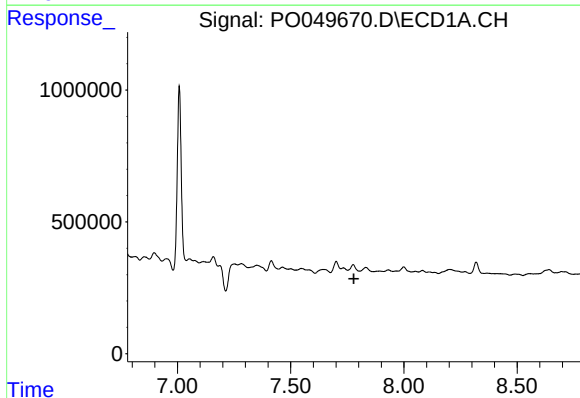
R.T.: 0.000 min
Exp R.T. : 8.317 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



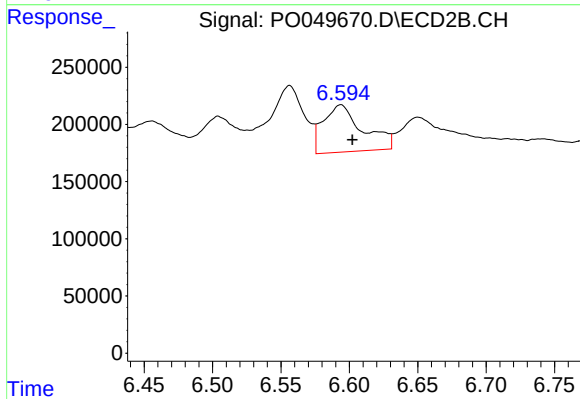
#35 AR-1260-5

R.T.: 7.092 min
Delta R.T.: -0.002 min
Response: 680705
Conc: 14.57 ng/ml



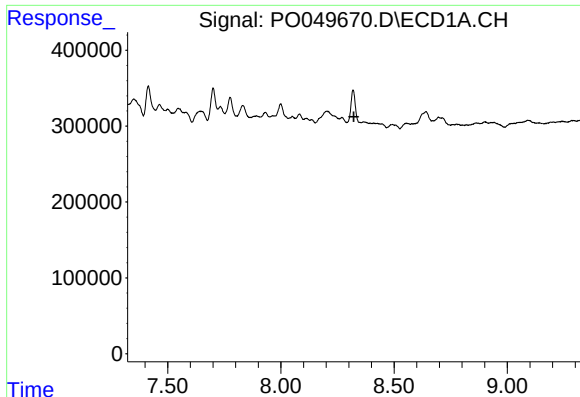
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.779 min
Response: 0
Conc: N.D.



#36 AR-1262-1

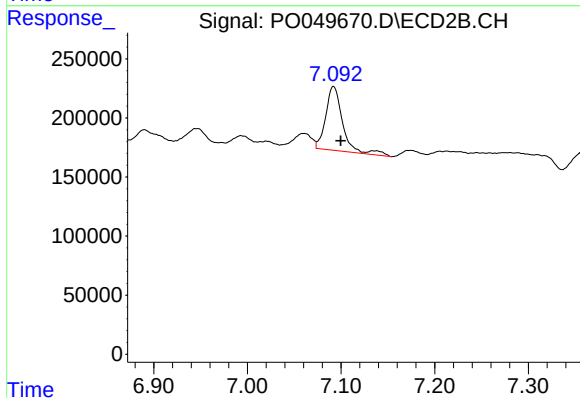
R.T.: 6.594 min
Delta R.T.: -0.008 min
Response: 827203
Conc: 28.64 ng/ml



#37 AR-1262-2

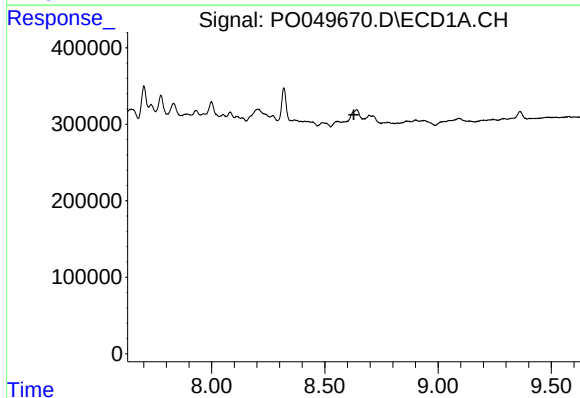
R.T.: 0.000 min
Exp R.T.: 8.323 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



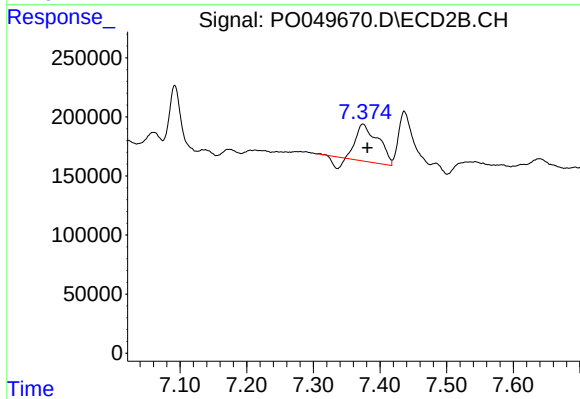
#37 AR-1262-2

R.T.: 7.092 min
Delta R.T.: -0.007 min
Response: 680705
Conc: 13.65 ng/ml



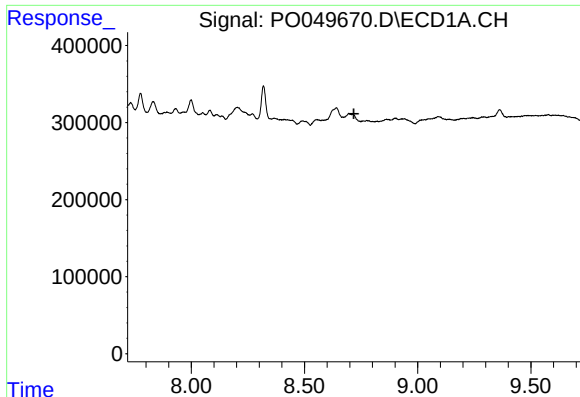
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.628 min
Response: 0
Conc: N.D.



#38 AR-1262-3

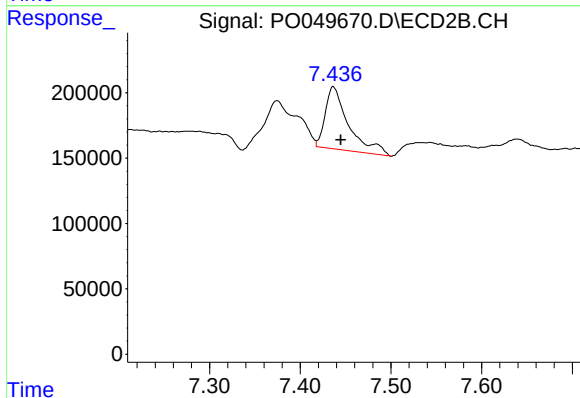
R.T.: 7.375 min
Delta R.T.: -0.007 min
Response: 659532
Conc: 33.33 ng/ml



#39 AR-1262-4

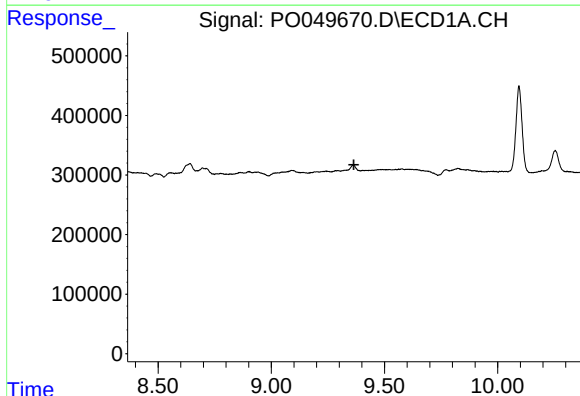
R.T.: 0.000 min
Exp R.T. : 8.719 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



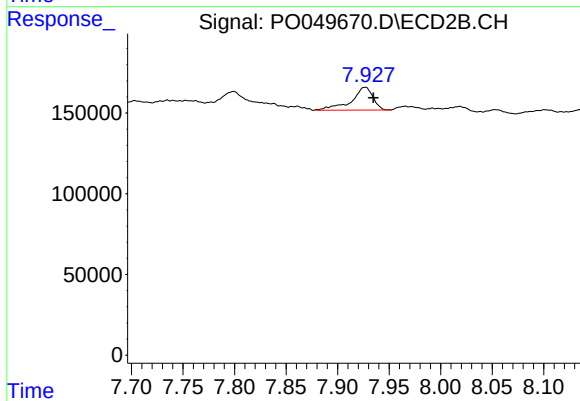
#39 AR-1262-4

R.T.: 7.437 min
Delta R.T.: -0.008 min
Response: 850801
Conc: 24.15 ng/ml



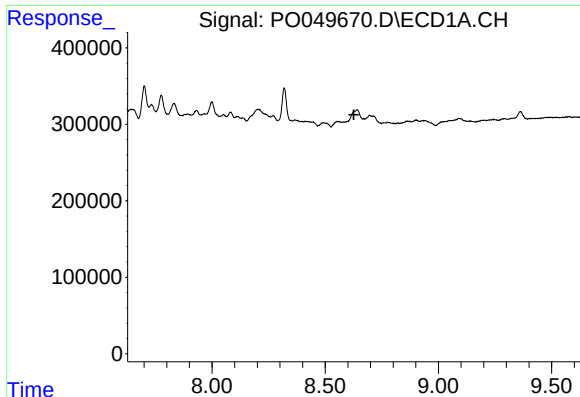
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.365 min
Response: 0
Conc: N.D.



#40 AR-1262-5

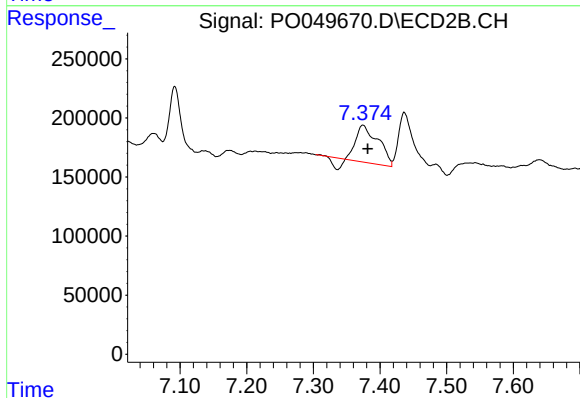
R.T.: 7.927 min
Delta R.T.: -0.008 min
Response: 206251
Conc: 13.02 ng/ml



#41 AR-1268-1

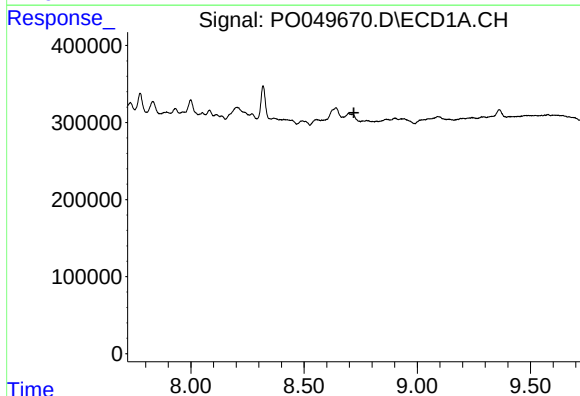
R.T.: 0.000 min
Exp R.T.: 8.626 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



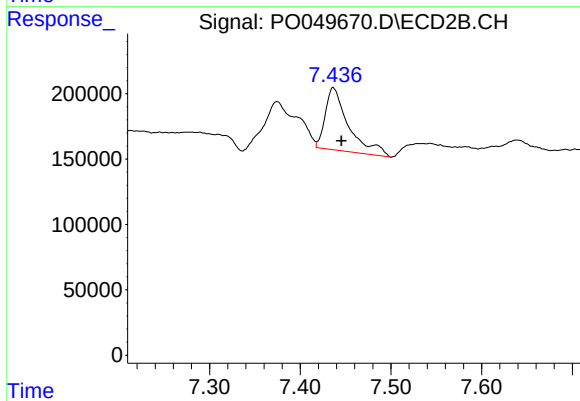
#41 AR-1268-1

R.T.: 7.375 min
Delta R.T.: -0.007 min
Response: 659532
Conc: 10.39 ng/ml



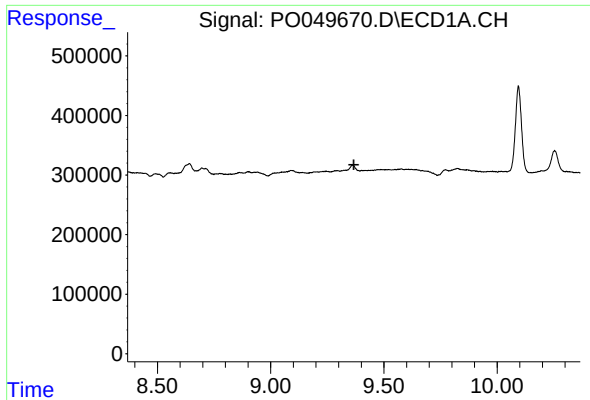
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.720 min
Response: 0
Conc: N.D.



#42 AR-1268-2

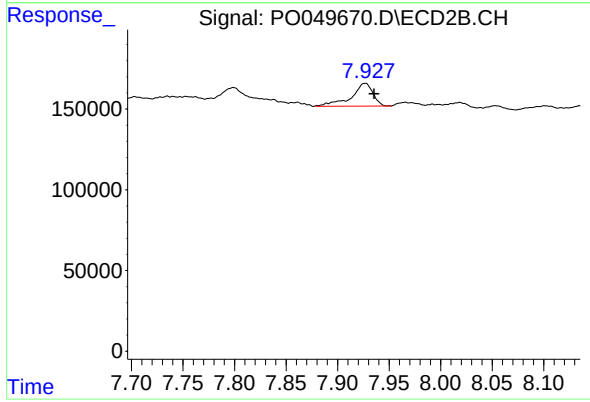
R.T.: 7.437 min
Delta R.T.: -0.009 min
Response: 850801
Conc: 14.76 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.368 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#44 AR-1268-4

R.T.: 7.927 min
Delta R.T.: -0.009 min
Response: 206251
Conc: 10.36 ng/ml