

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100418\
 Data File : PO049677.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Oct 2018 10:49
 Operator : SM/SJ
 Sample : J5194-05RE
 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: Oct 05 11:28:11 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...	4.387	3.517	5347030	6460511	15.142	18.995 #
2)	SA Decachlor...	10.097	8.441	3970849	2543292	8.380	8.324
Target Compounds							
3)	L1 AR-1016-1	0.000	4.589	0	1567672	N.D.	116.853 #
4)	L1 AR-1016-2	0.000	4.589	0	1567672	N.D.	86.435 #
5)	L1 AR-1016-3	0.000	4.780	0	1611073	N.D.	149.177 #
6)	L1 AR-1016-4	0.000	4.827	0	2434477	N.D.	308.007 #
7)	L1 AR-1016-5	0.000	5.038	0	3336047	N.D.	308.640 #
8)	L2 AR-1221-1	0.000	3.675	0	1023548	N.D.	285.245 #
9)	L2 AR-1221-2	0.000	3.788	0	174580	N.D.	65.317 #
10)	L2 AR-1221-3	0.000	3.884	0	202142	N.D.	24.515 #
11)	L3 AR-1232-1	0.000	3.884	0	202142	N.D.	32.273 #
12)	L3 AR-1232-2	5.298	4.614	4097151	1792047	1184.917	243.597 #
13)	L3 AR-1232-3	0.000	4.780	0	1611073	N.D.	389.401 #
14)	L3 AR-1232-4	0.000	4.857	0	1930450	N.D.	560.405 #
15)	L3 AR-1232-5	0.000	5.038	0	3336047	N.D.	833.681 #
16)	L4 AR-1242-1	0.000	4.589	0	1567672	N.D.	153.311 #
17)	L4 AR-1242-2	0.000	4.614	0	1792047	N.D.	128.141 #
18)	L4 AR-1242-3	0.000	4.780	0	1611073	N.D.	203.687 #
19)	L4 AR-1242-4	0.000	4.857	0	1930450	N.D.	263.853 #
20)	L4 AR-1242-5	6.415	5.398	9557046	5997985	1055.290	619.994 #
21)	L5 AR-1248-1	0.000	4.589	0	1567672	N.D.	189.638 #
22)	L5 AR-1248-2	0.000	4.827	0	2434477	N.D.	233.587 #
23)	L5 AR-1248-3	0.000	4.857	0	1930450	N.D.	179.469 #
24)	L5 AR-1248-4	6.415	5.038	9557046	3336047	588.123	247.996 #
25)	L5 AR-1248-5	6.415	5.398	9557046	5997985	618.938	427.365 #
26)	L6 AR-1254-1	6.415	5.398	9557046	5997985	540.751	259.044 #
27)	L6 AR-1254-2	0.000	5.588	0	2098380	N.D.	106.237 #
28)	L6 AR-1254-3	7.008	0.000	6111001	0	198.127	N.D. #
29)	L6 AR-1254-4	0.000	6.216	0	7870825	N.D.	345.611 #
30)	L6 AR-1254-5	0.000	6.557	0	229737	N.D.	7.654 #
32)	L7 AR-1260-2	0.000	6.216	0	7870825	N.D.	295.645 #
33)	L7 AR-1260-3	0.000	6.383	0	641699	N.D.	27.074 #
36)	L8 AR-1262-1	0.000	6.557	0	229737	N.D.	7.954 #
38)	L8 AR-1262-3	0.000	7.393	0	21065869	N.D.	1064.540 #
39)	L8 AR-1262-4	0.000	7.393	0	21065869	N.D.	597.872 #
41)	L9 AR-1268-1	0.000	7.393	0	21065869	N.D.	331.871 #
42)	L9 AR-1268-2	0.000	7.393	0	21065869	N.D.	365.450 #

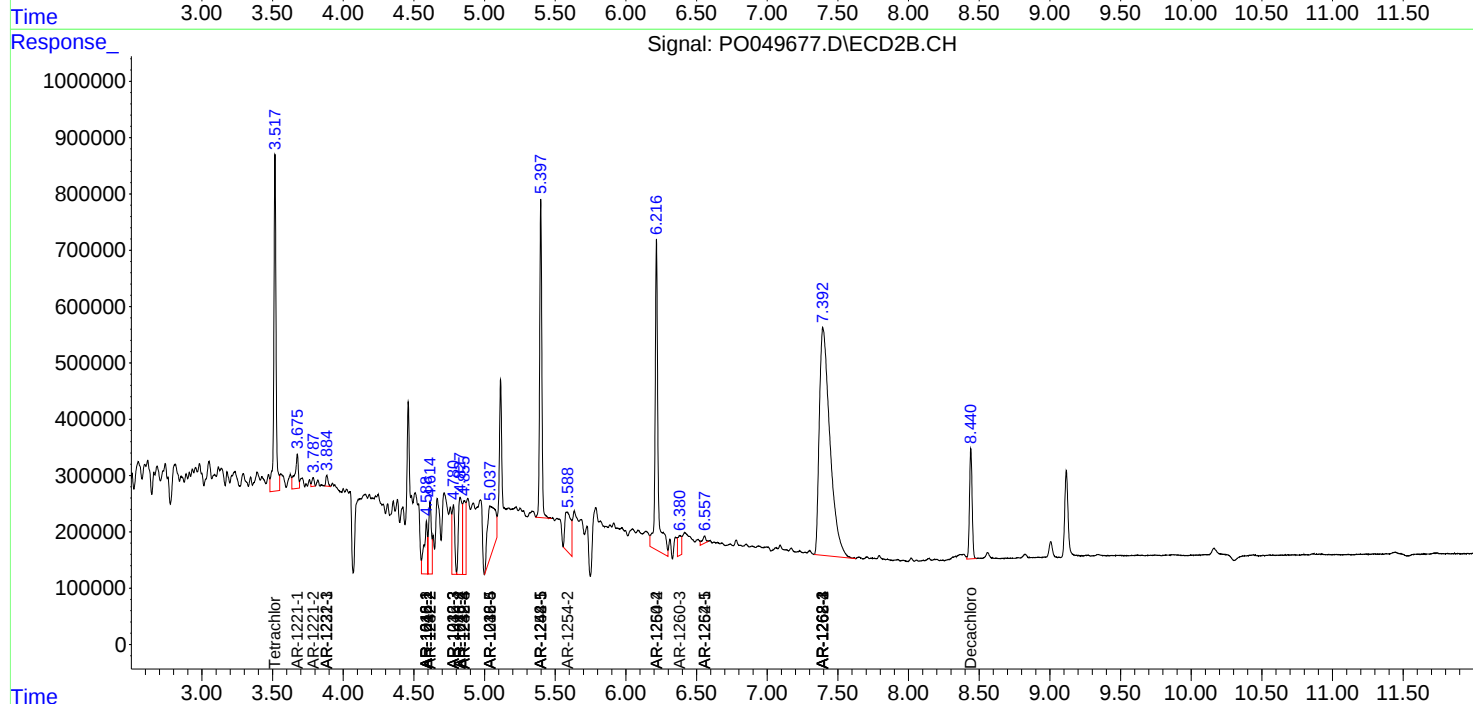
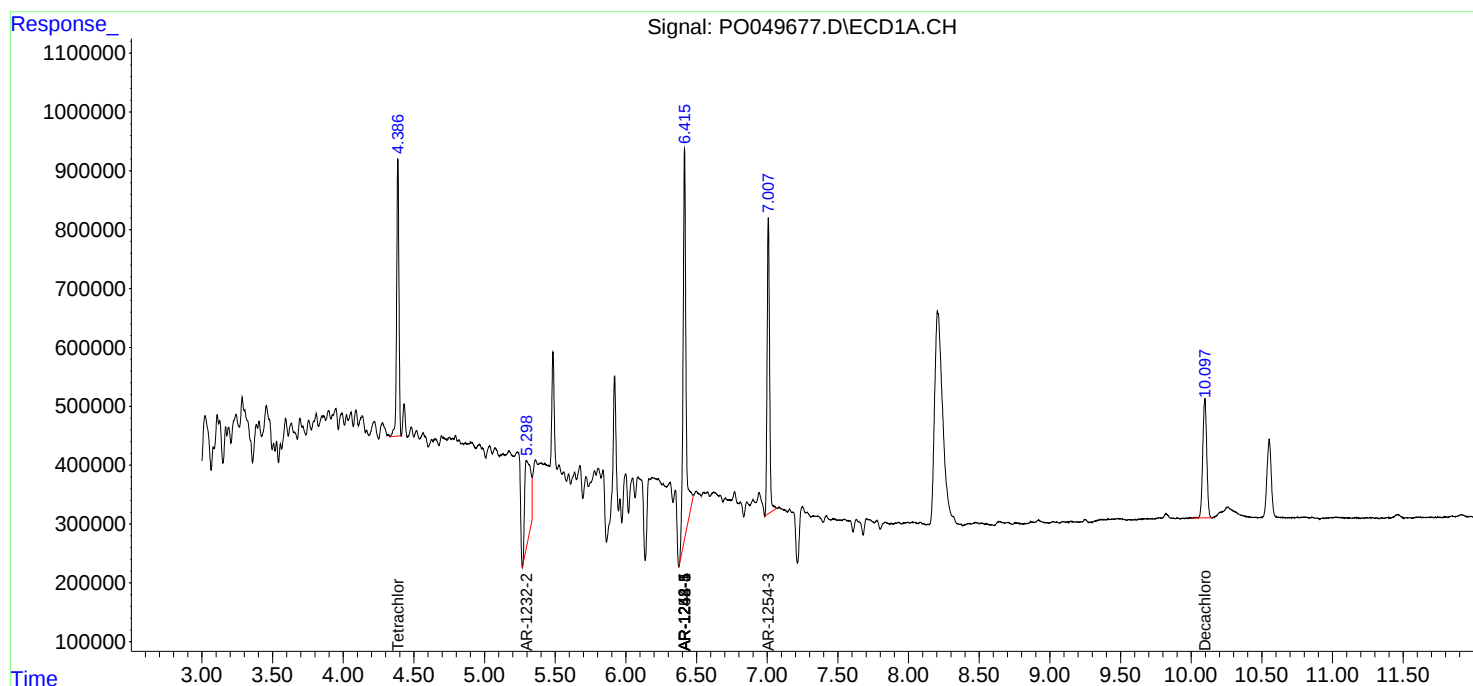
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

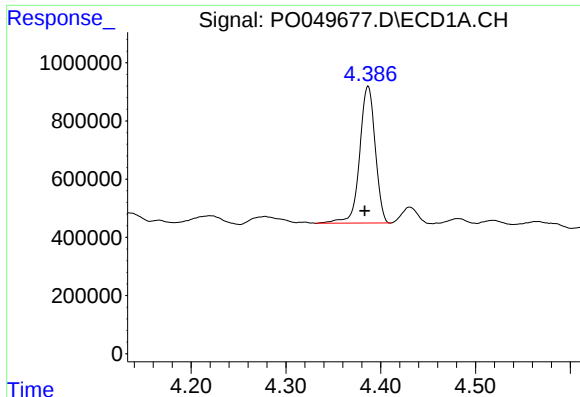
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100418\
Data File : PO049677.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Oct 2018 10:49
Operator : SM/SJ
Sample : J5194-05RE
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 11:28:11 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

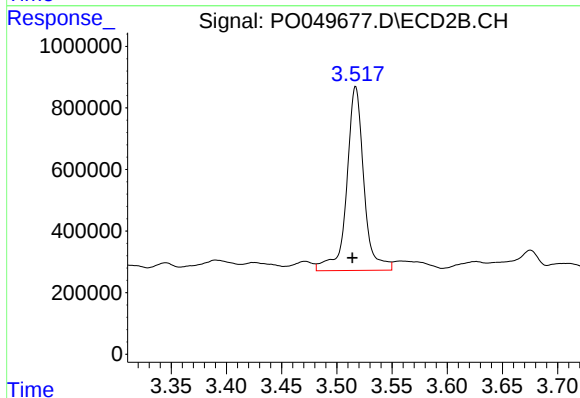




#1 Tetrachloro-m-xylene

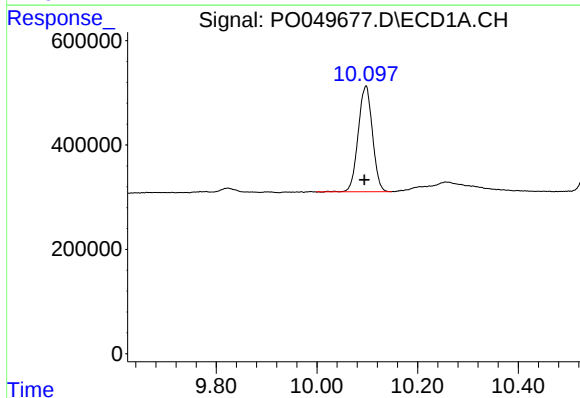
R.T.: 4.387 min
Delta R.T.: 0.004 min
Response: 5347030
Conc: 15.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



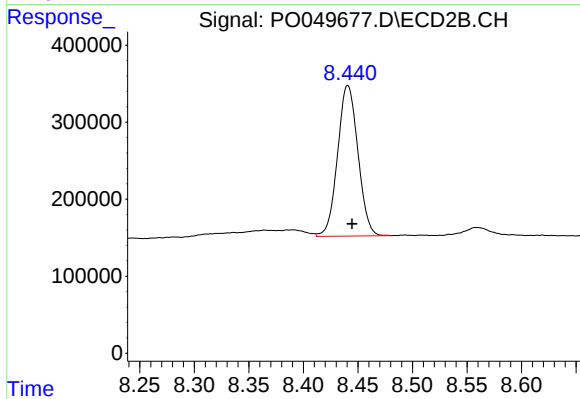
#1 Tetrachloro-m-xylene

R.T.: 3.517 min
Delta R.T.: 0.003 min
Response: 6460511
Conc: 18.99 ng/ml



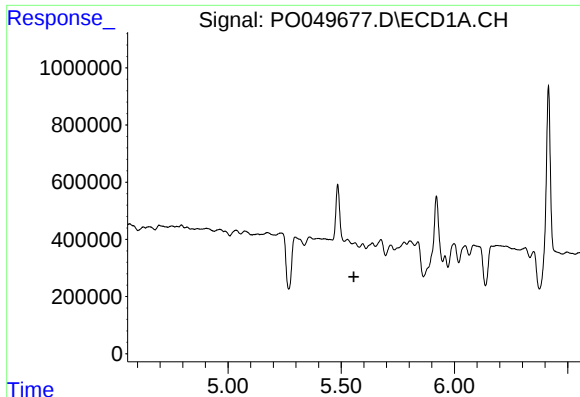
#2 Decachlorobiphenyl

R.T.: 10.097 min
Delta R.T.: 0.003 min
Response: 3970849
Conc: 8.38 ng/ml



#2 Decachlorobiphenyl

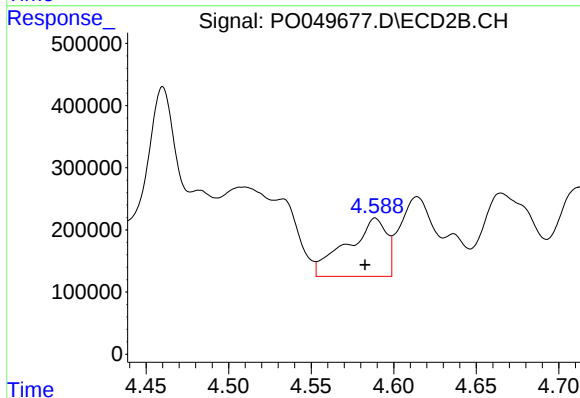
R.T.: 8.441 min
Delta R.T.: -0.004 min
Response: 2543292
Conc: 8.32 ng/ml



#3 AR-1016-1

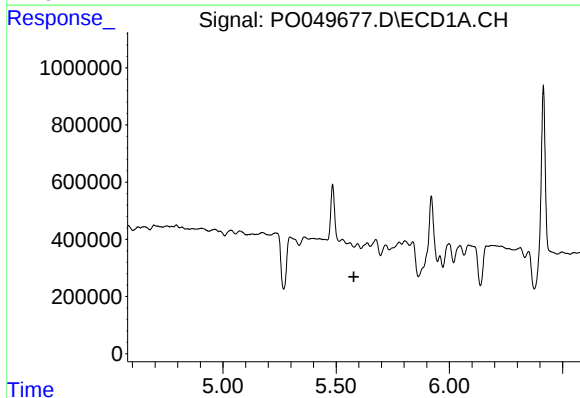
R.T.: 0.000 min
Exp R.T.: 5.556 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



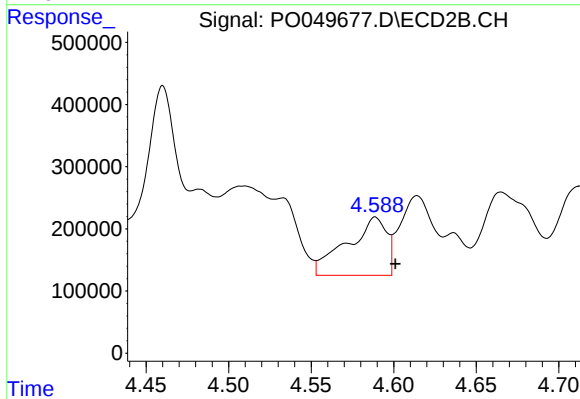
#3 AR-1016-1

R.T.: 4.589 min
Delta R.T.: 0.006 min
Response: 1567672
Conc: 116.85 ng/ml



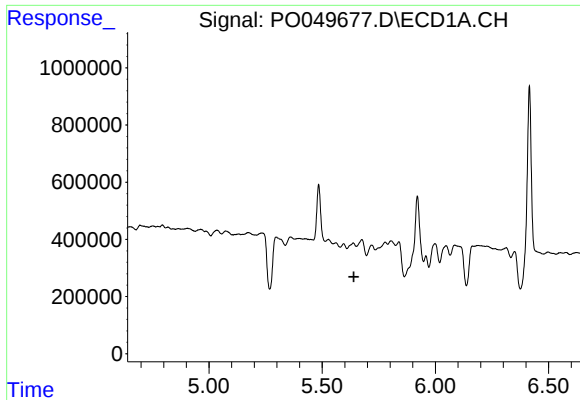
#4 AR-1016-2

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



#4 AR-1016-2

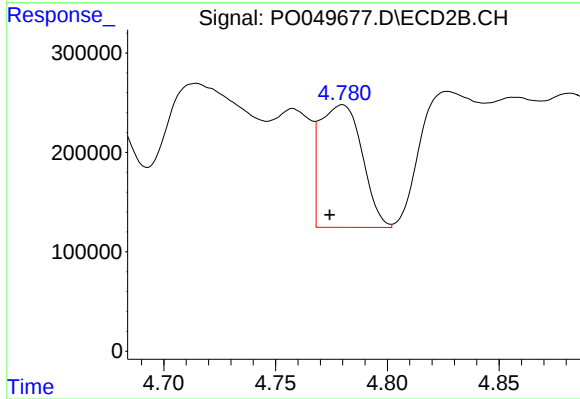
R.T.: 4.589 min
Delta R.T.: -0.012 min
Response: 1567672
Conc: 86.43 ng/ml



#5 AR-1016-3

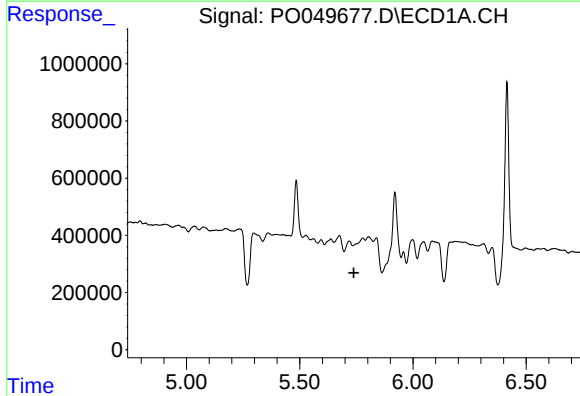
R.T.: 0.000 min
Exp R.T.: 5.640 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



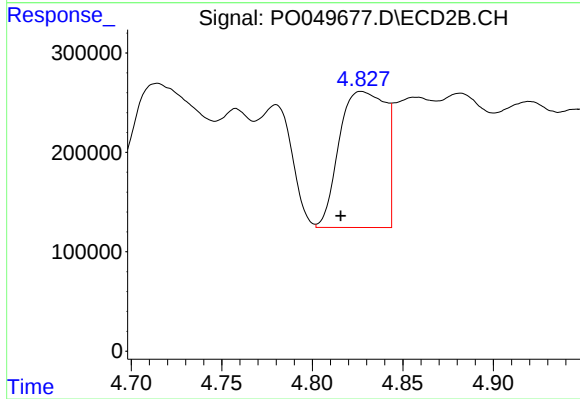
#5 AR-1016-3

R.T.: 4.780 min
Delta R.T.: 0.006 min
Response: 1611073
Conc: 149.18 ng/ml



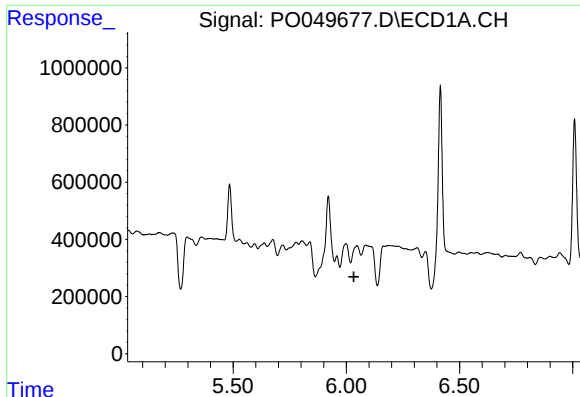
#6 AR-1016-4

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



#6 AR-1016-4

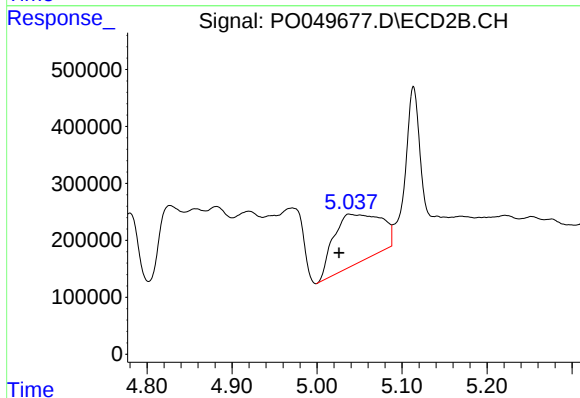
R.T.: 4.827 min
Delta R.T.: 0.011 min
Response: 2434477
Conc: 308.01 ng/ml



#7 AR-1016-5

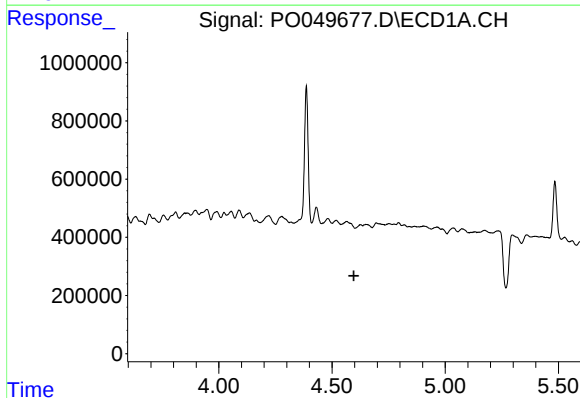
R.T.: 0.000 min
Exp R.T.: 6.033 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



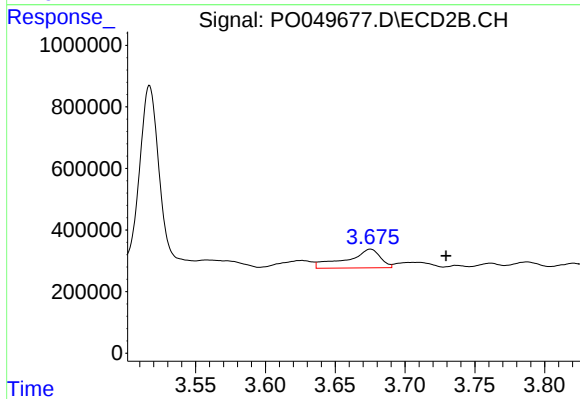
#7 AR-1016-5

R.T.: 5.038 min
Delta R.T.: 0.012 min
Response: 3336047
Conc: 308.64 ng/ml



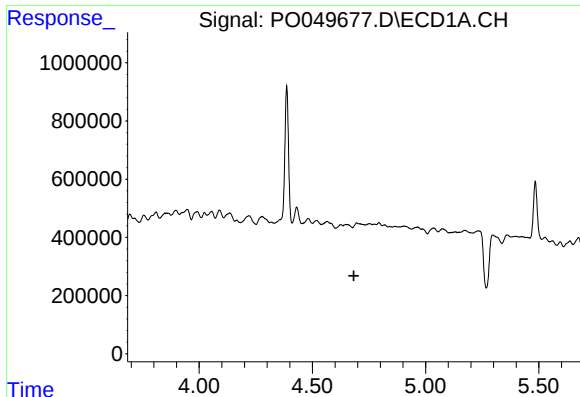
#8 AR-1221-1

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



#8 AR-1221-1

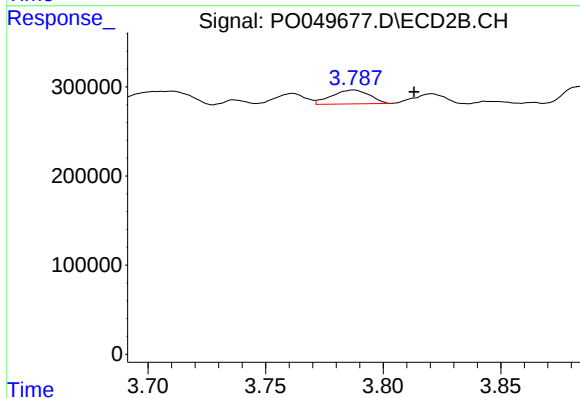
R.T.: 3.675 min
Delta R.T.: -0.054 min
Response: 1023548
Conc: 285.25 ng/ml



#9 AR-1221-2

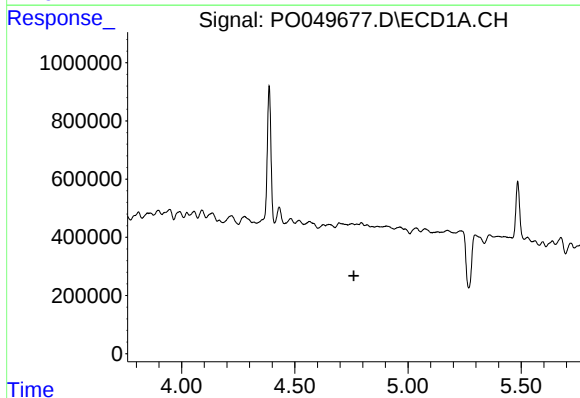
R.T.: 0.000 min
Exp R.T. : 4.684 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



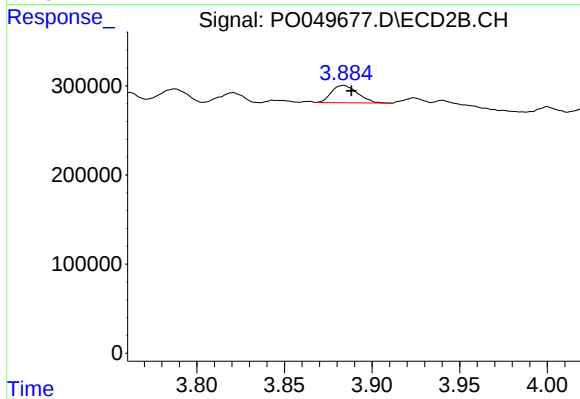
#9 AR-1221-2

R.T.: 3.788 min
Delta R.T.: -0.026 min
Response: 174580
Conc: 65.32 ng/ml



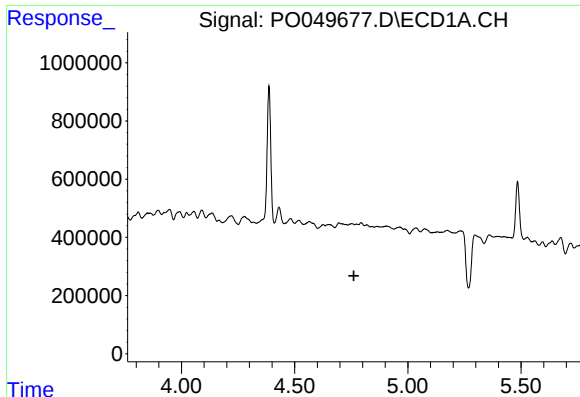
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.761 min
Response: 0
Conc: N.D.



#10 AR-1221-3

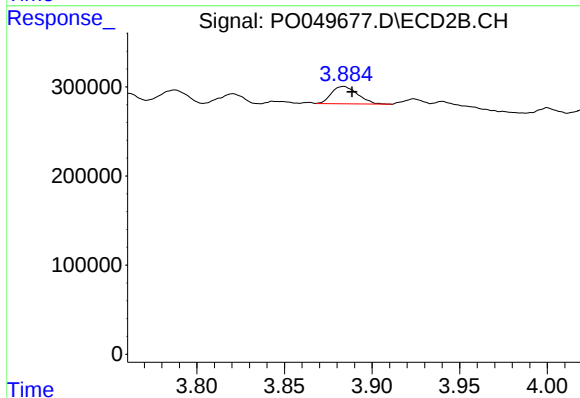
R.T.: 3.884 min
Delta R.T.: -0.004 min
Response: 202142
Conc: 24.52 ng/ml



#11 AR-1232-1

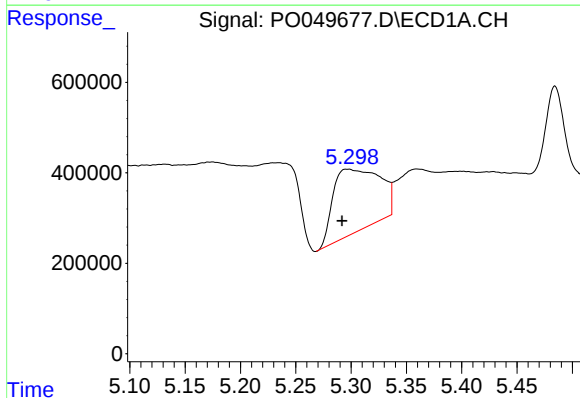
R.T.: 0.000 min
Exp R.T.: 4.762 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



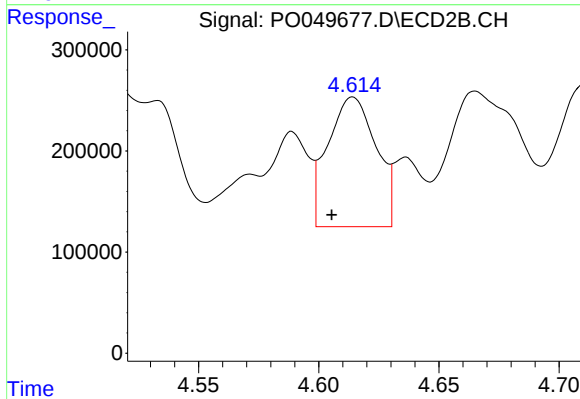
#11 AR-1232-1

R.T.: 3.884 min
Delta R.T.: -0.005 min
Response: 202142
Conc: 32.27 ng/ml



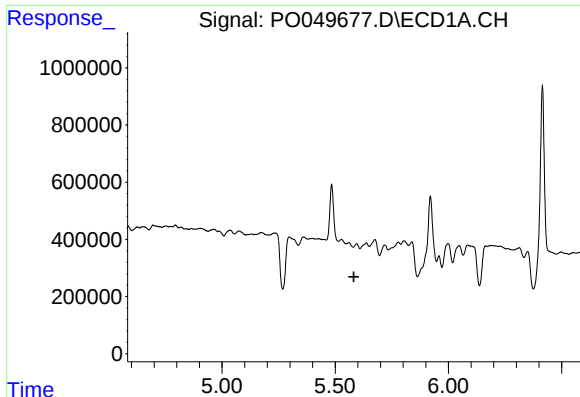
#12 AR-1232-2

R.T.: 5.298 min
Delta R.T.: 0.006 min
Response: 4097151
Conc: 1184.92 ng/ml



#12 AR-1232-2

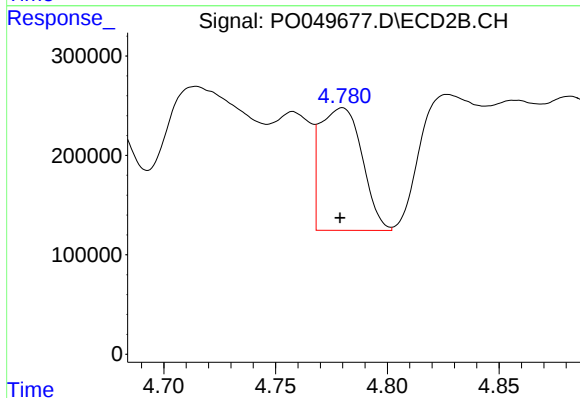
R.T.: 4.614 min
Delta R.T.: 0.009 min
Response: 1792047
Conc: 243.60 ng/ml



#13 AR-1232-3

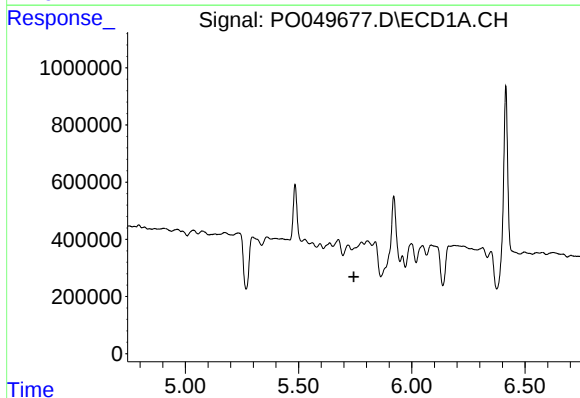
R.T.: 0.000 min
Exp R.T.: 5.583 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



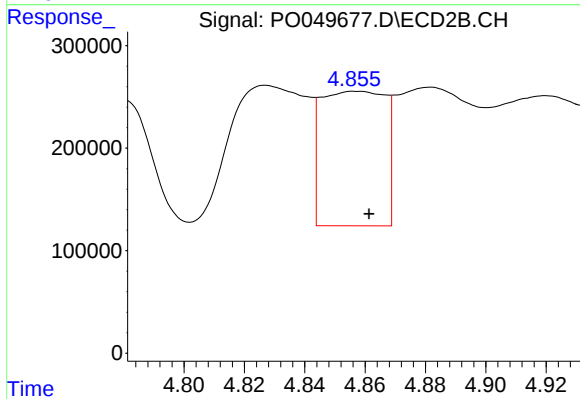
#13 AR-1232-3

R.T.: 4.780 min
Delta R.T.: 0.000 min
Response: 1611073
Conc: 389.40 ng/ml



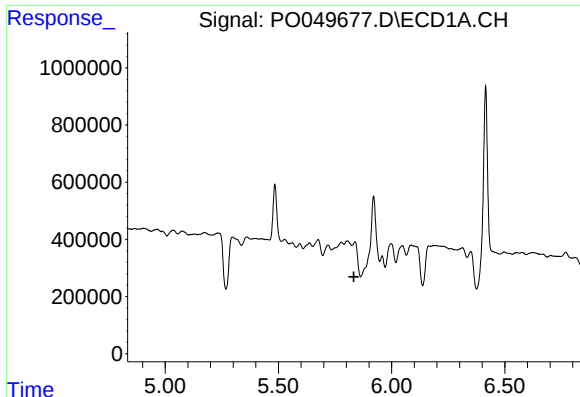
#14 AR-1232-4

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



#14 AR-1232-4

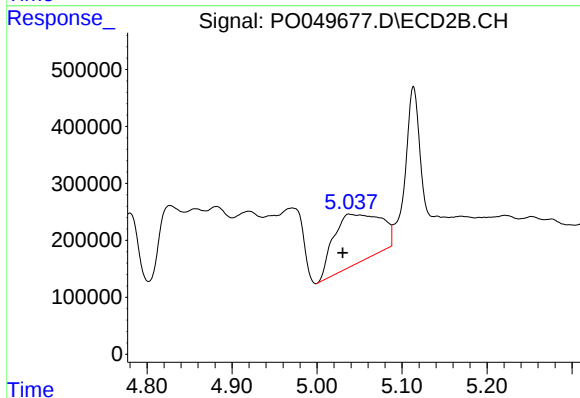
R.T.: 4.857 min
Delta R.T.: -0.004 min
Response: 1930450
Conc: 560.40 ng/ml



#15 AR-1232-5

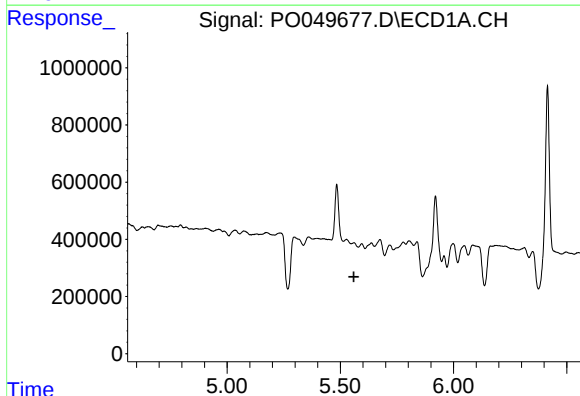
R.T.: 0.000 min
Exp R.T.: 5.834 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



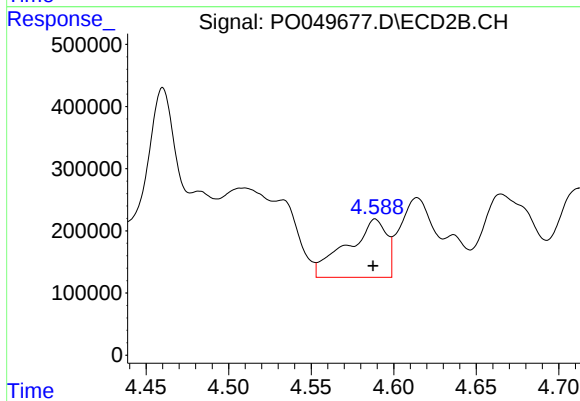
#15 AR-1232-5

R.T.: 5.038 min
Delta R.T.: 0.007 min
Response: 3336047
Conc: 833.68 ng/ml



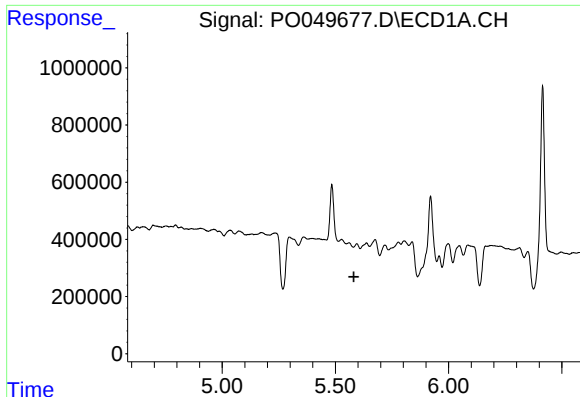
#16 AR-1242-1

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



#16 AR-1242-1

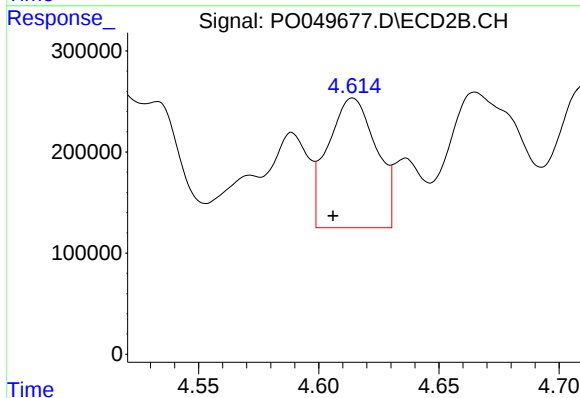
R.T.: 4.589 min
Delta R.T.: 0.001 min
Response: 1567672
Conc: 153.31 ng/ml



#17 AR-1242-2

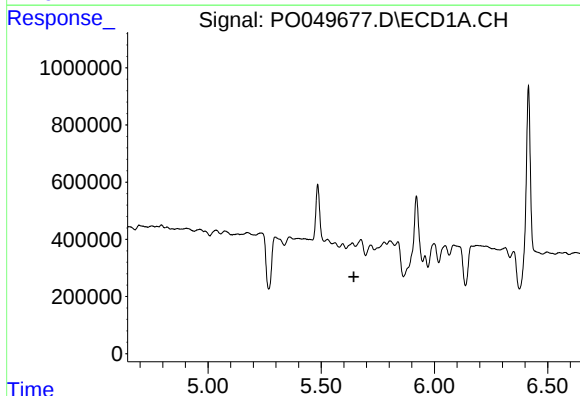
R.T.: 0.000 min
Exp R.T.: 5.582 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



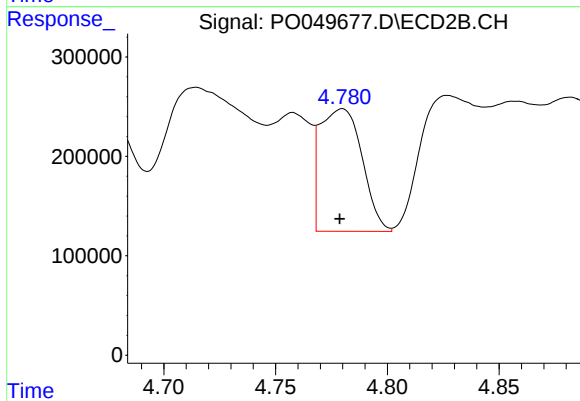
#17 AR-1242-2

R.T.: 4.614 min
Delta R.T.: 0.008 min
Response: 1792047
Conc: 128.14 ng/ml



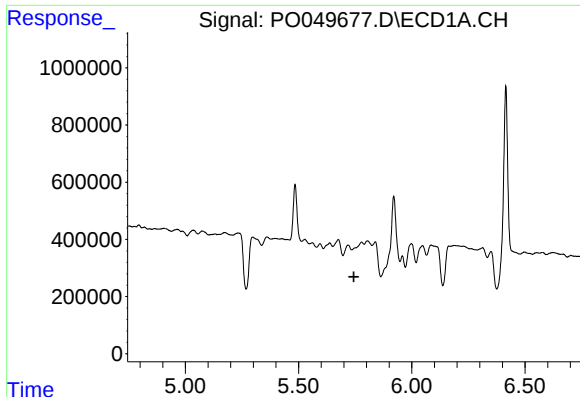
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.644 min
Response: 0
Conc: N.D.



#18 AR-1242-3

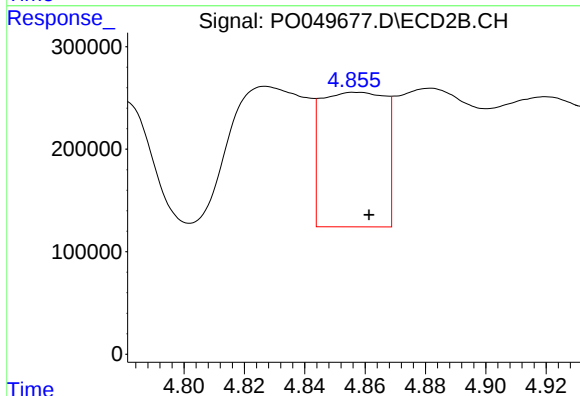
R.T.: 4.780 min
Delta R.T.: 0.001 min
Response: 1611073
Conc: 203.69 ng/ml



#19 AR-1242-4

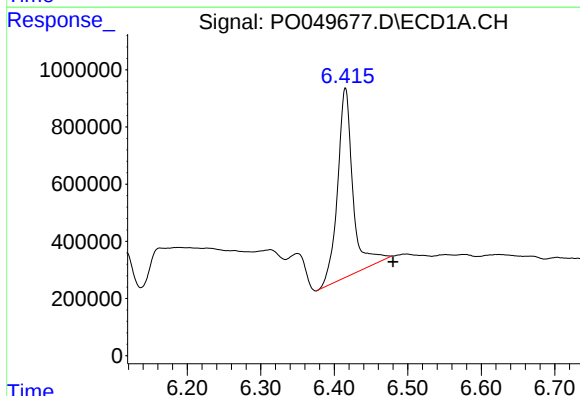
R.T.: 0.000 min
Exp R.T.: 5.744 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



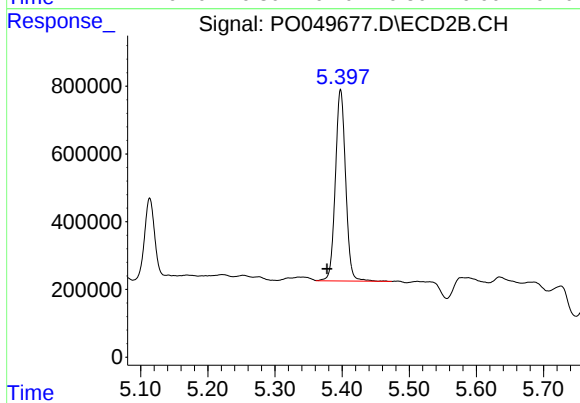
#19 AR-1242-4

R.T.: 4.857 min
Delta R.T.: -0.004 min
Response: 1930450
Conc: 263.85 ng/ml



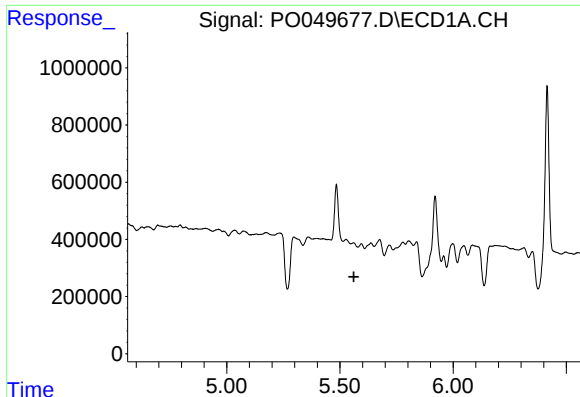
#20 AR-1242-5

R.T.: 6.415 min
Delta R.T.: -0.065 min
Response: 9557046
Conc: 1055.29 ng/ml



#20 AR-1242-5

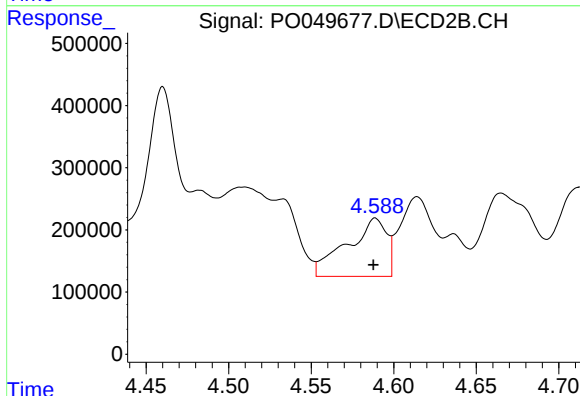
R.T.: 5.398 min
Delta R.T.: 0.020 min
Response: 5997985
Conc: 619.99 ng/ml



#21 AR-1248-1

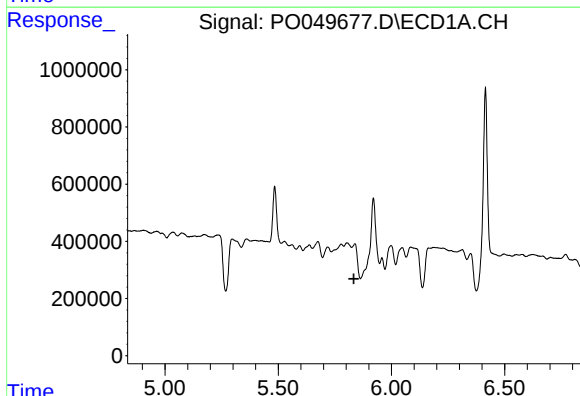
R.T.: 0.000 min
Exp R.T.: 5.561 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



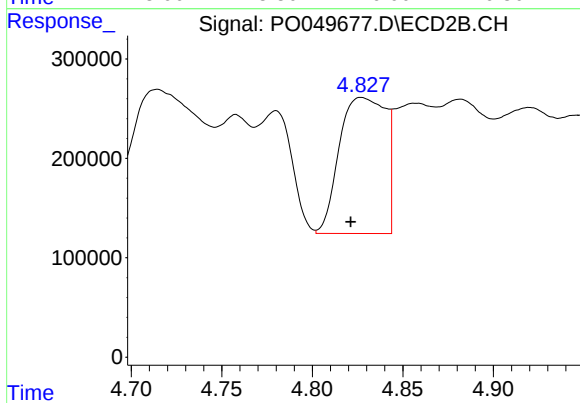
#21 AR-1248-1

R.T.: 4.589 min
Delta R.T.: 0.001 min
Response: 1567672
Conc: 189.64 ng/ml



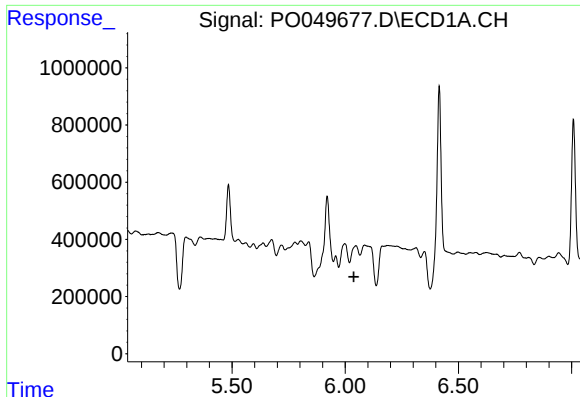
#22 AR-1248-2

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



#22 AR-1248-2

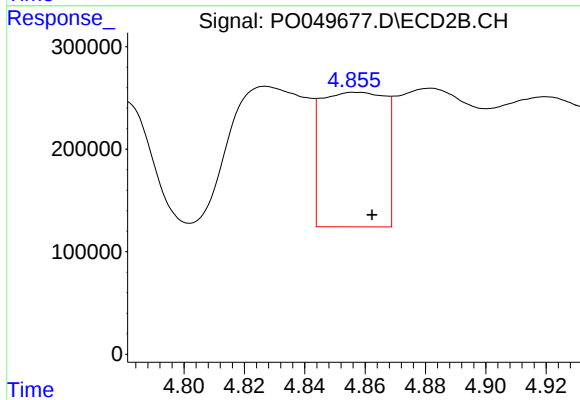
R.T.: 4.827 min
Delta R.T.: 0.006 min
Response: 2434477
Conc: 233.59 ng/ml



#23 AR-1248-3

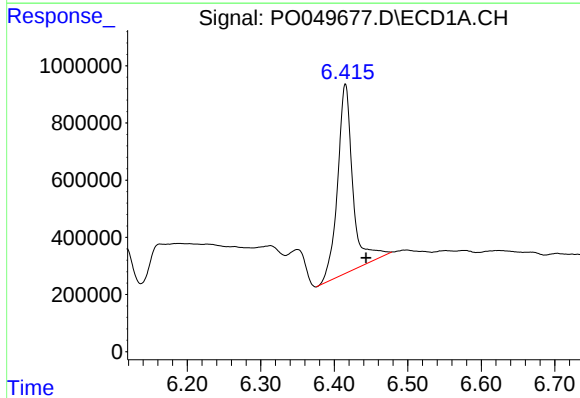
R.T.: 0.000 min
Exp R.T.: 6.039 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



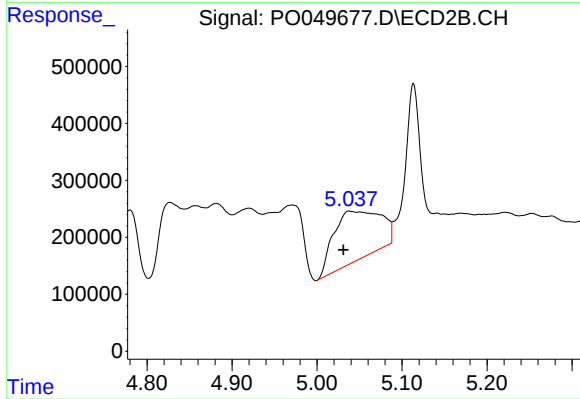
#23 AR-1248-3

R.T.: 4.857 min
Delta R.T.: -0.005 min
Response: 1930450
Conc: 179.47 ng/ml



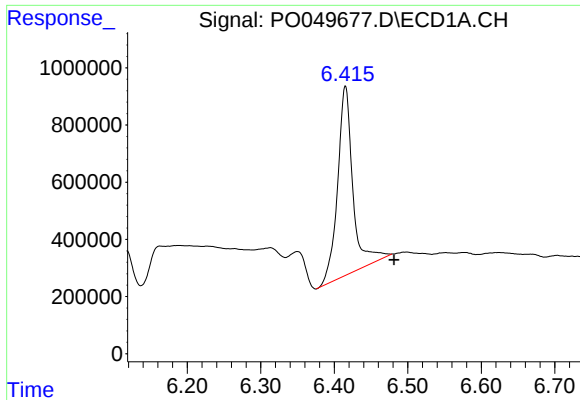
#24 AR-1248-4

R.T.: 6.415 min
Delta R.T.: -0.028 min
Response: 9557046
Conc: 588.12 ng/ml



#24 AR-1248-4

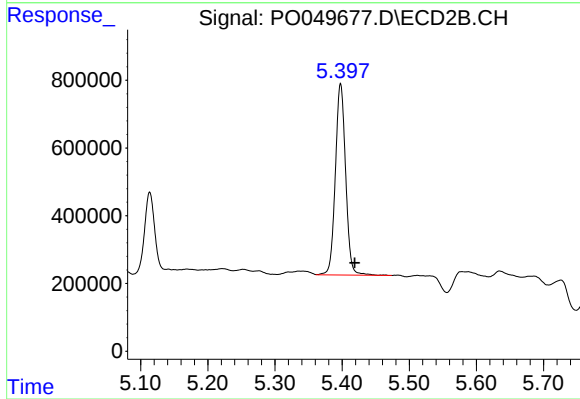
R.T.: 5.038 min
Delta R.T.: 0.006 min
Response: 3336047
Conc: 248.00 ng/ml



#25 AR-1248-5

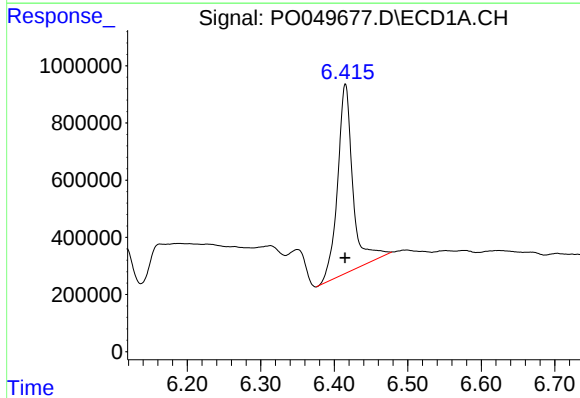
R.T.: 6.415 min
Delta R.T.: -0.067 min
Response: 9557046
Conc: 618.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



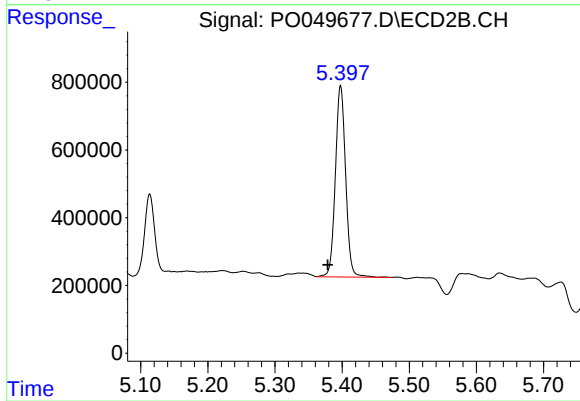
#25 AR-1248-5

R.T.: 5.398 min
Delta R.T.: -0.021 min
Response: 5997985
Conc: 427.36 ng/ml



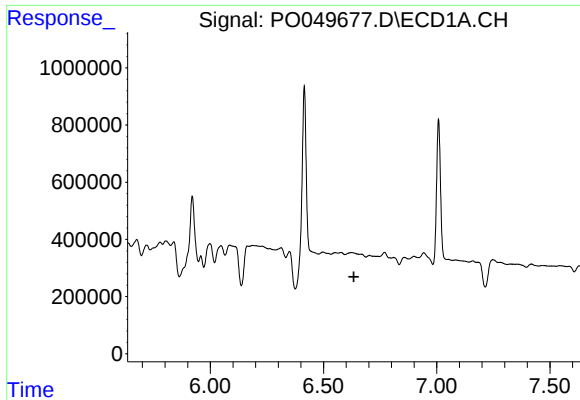
#26 AR-1254-1

R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 9557046
Conc: 540.75 ng/ml



#26 AR-1254-1

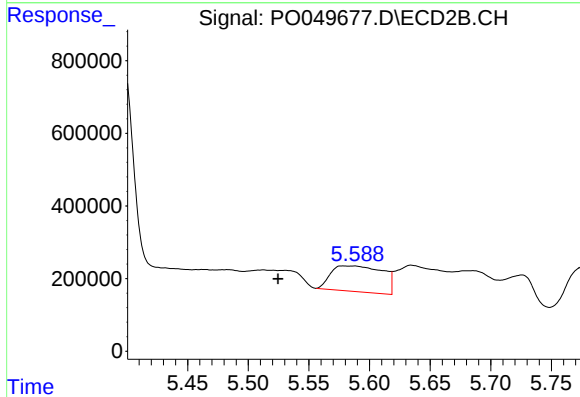
R.T.: 5.398 min
Delta R.T.: 0.019 min
Response: 5997985
Conc: 259.04 ng/ml



#27 AR-1254-2

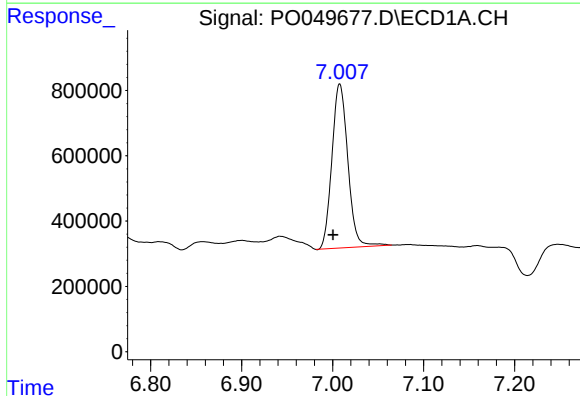
R.T.: 0.000 min
Exp R.T.: 6.634 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



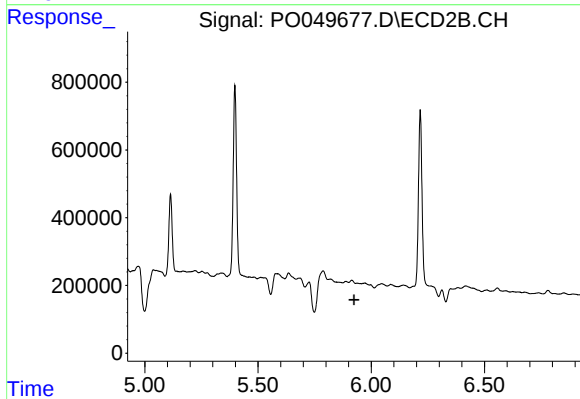
#27 AR-1254-2

R.T.: 5.588 min
Delta R.T.: 0.063 min
Response: 2098380
Conc: 106.24 ng/ml



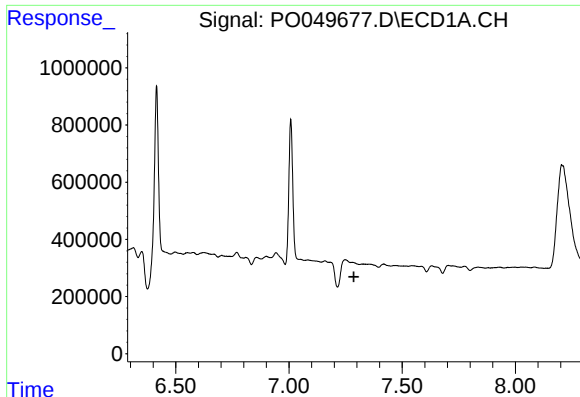
#28 AR-1254-3

R.T.: 7.008 min
Delta R.T.: 0.008 min
Response: 6111001
Conc: 198.13 ng/ml



#28 AR-1254-3

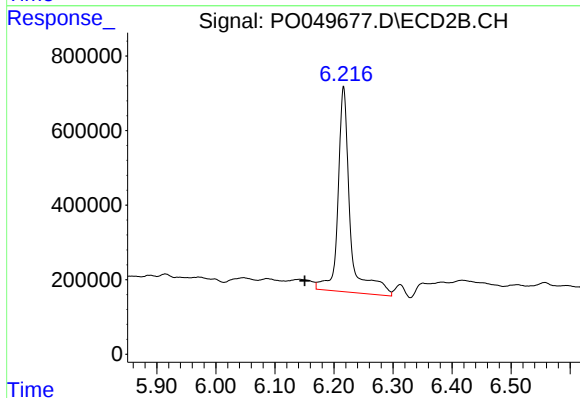
R.T.: 0.000 min
Exp R.T.: 5.924 min
Response: 0
Conc: N.D.



#29 AR-1254-4

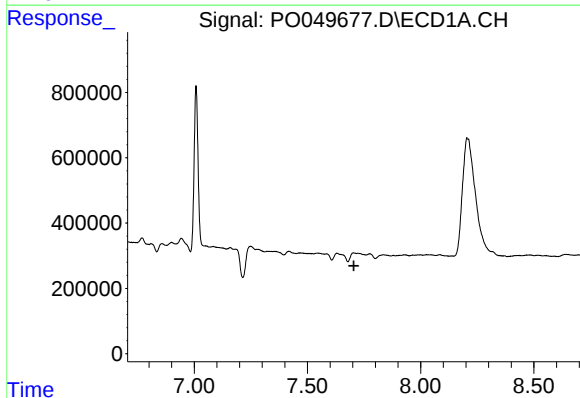
R.T.: 0.000 min
Exp R.T.: 7.287 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



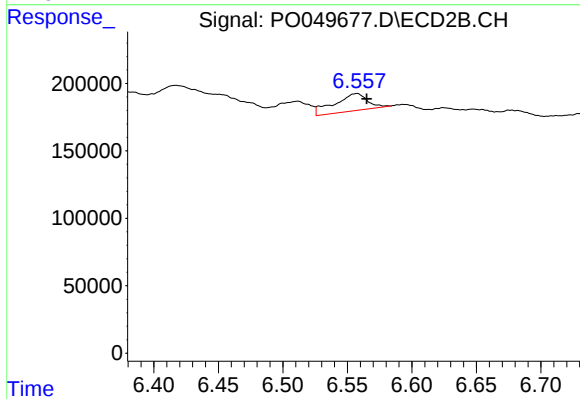
#29 AR-1254-4

R.T.: 6.216 min
Delta R.T.: 0.066 min
Response: 7870825
Conc: 345.61 ng/ml



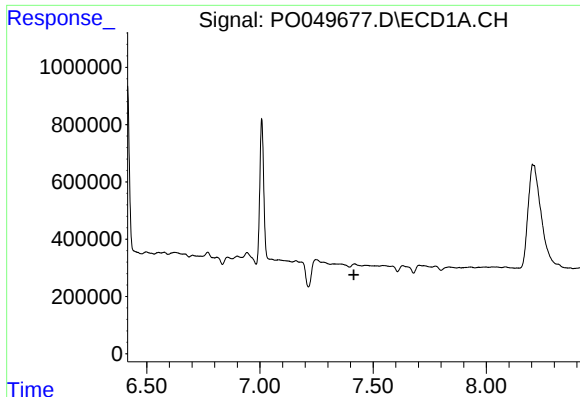
#30 AR-1254-5

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



#30 AR-1254-5

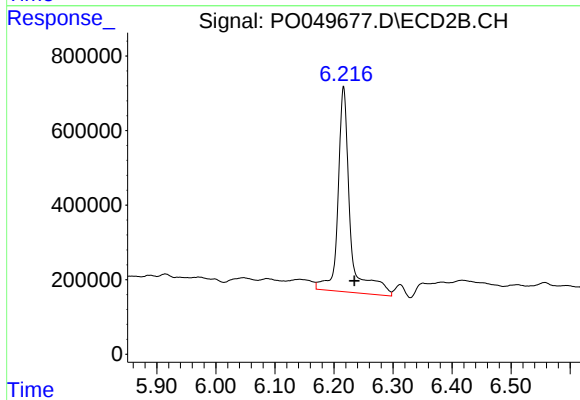
R.T.: 6.557 min
Delta R.T.: -0.008 min
Response: 229737
Conc: 7.65 ng/ml



#32 AR-1260-2

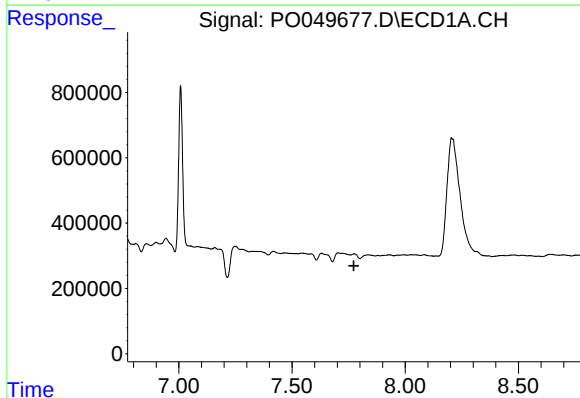
R.T.: 0.000 min
Exp R.T.: 7.415 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



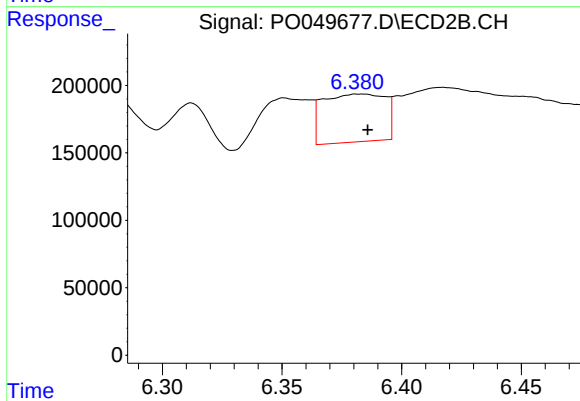
#32 AR-1260-2

R.T.: 6.216 min
Delta R.T.: -0.018 min
Response: 7870825
Conc: 295.64 ng/ml



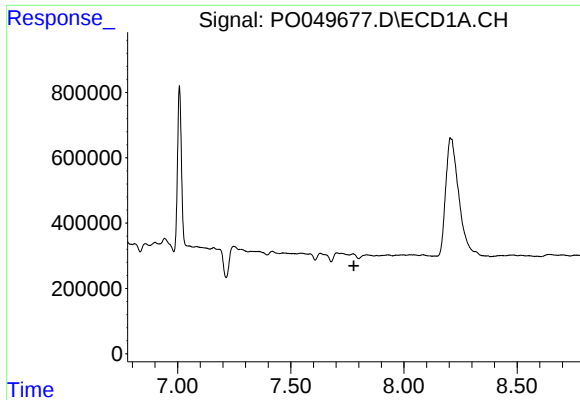
#33 AR-1260-3

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



#33 AR-1260-3

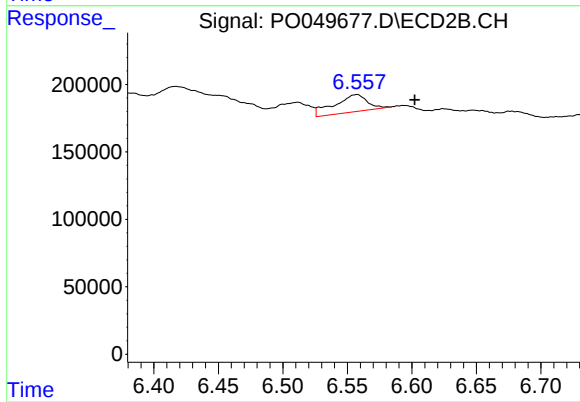
R.T.: 6.383 min
Delta R.T.: -0.003 min
Response: 641699
Conc: 27.07 ng/ml



#36 AR-1262-1

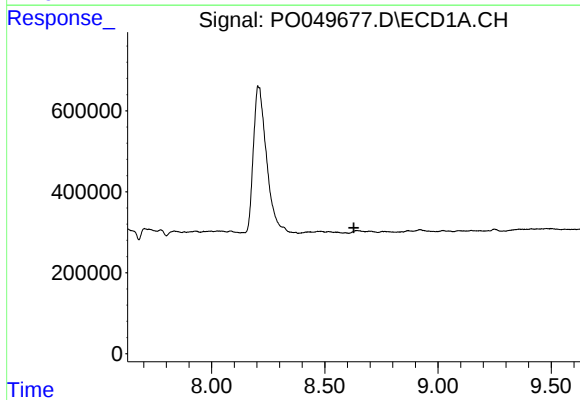
R.T.: 0.000 min
Exp R.T. : 7.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



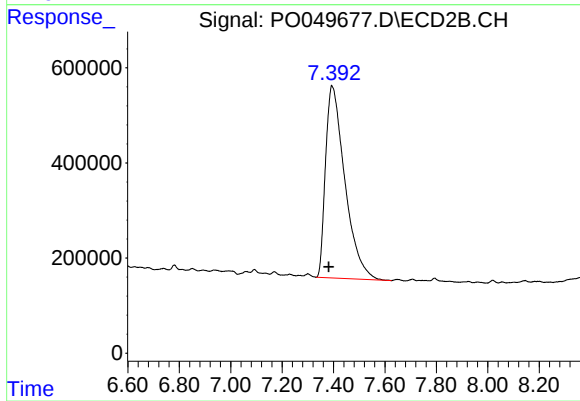
#36 AR-1262-1

R.T.: 6.557 min
Delta R.T.: -0.045 min
Response: 229737
Conc: 7.95 ng/ml



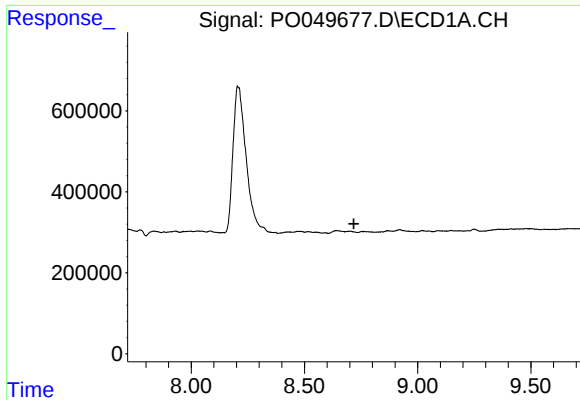
#38 AR-1262-3

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



#38 AR-1262-3

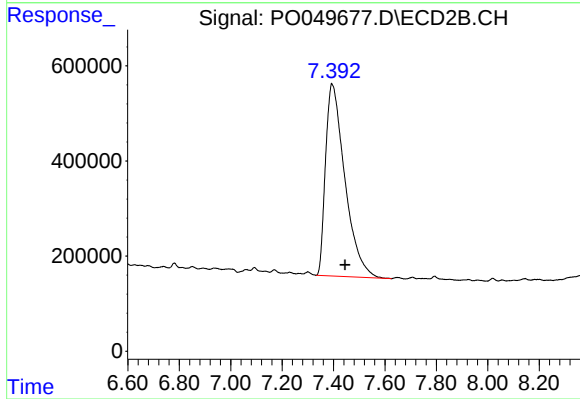
R.T.: 7.393 min
Delta R.T.: 0.012 min
Response: 21065869
Conc: 1064.54 ng/ml



#39 AR-1262-4

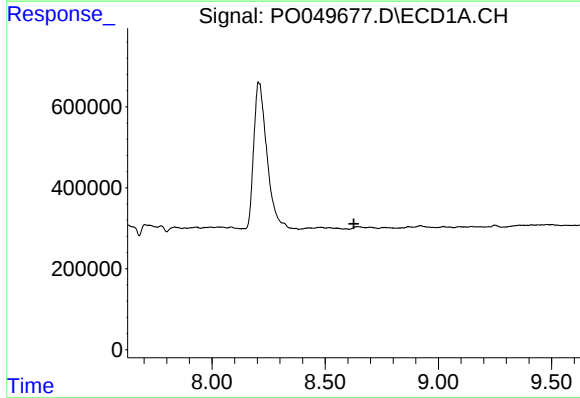
R.T.: 0.000 min
Exp R.T. : 8.719 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



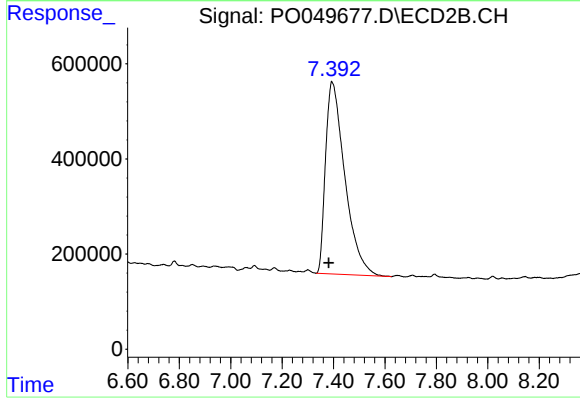
#39 AR-1262-4

R.T.: 7.393 min
Delta R.T.: -0.052 min
Response: 21065869
Conc: 597.87 ng/ml



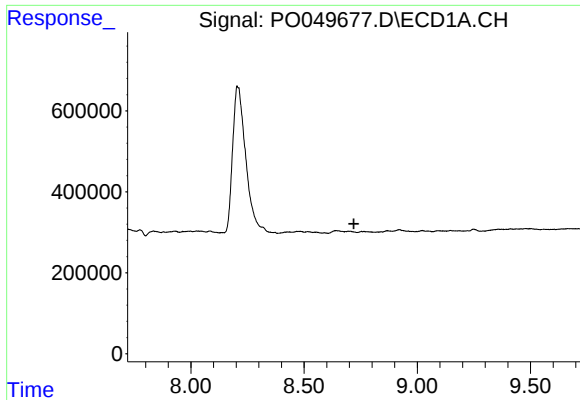
#41 AR-1268-1

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



#41 AR-1268-1

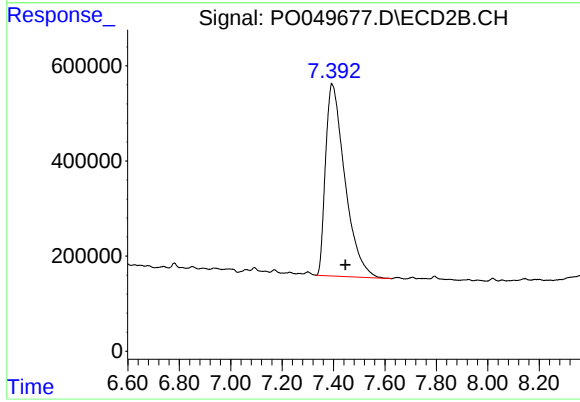
R.T.: 7.393 min
Delta R.T.: 0.011 min
Response: 21065869
Conc: 331.87 ng/ml



#42 AR-1268-2

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

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 7.393 min
Delta R.T.: -0.052 min
Response: 21065869
Conc: 365.45 ng/ml