

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100418\
 Data File : PO049674.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Oct 2018 10:01
 Operator : SM/SJ
 Sample : J5198-03RE
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 11:27:20 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	3.517	5153278	5086097	14.593	14.954
2)	SA Decachlor...	10.097	8.442	3232141	2064577	6.821	6.757
Target Compounds							
3)	L1 AR-1016-1	0.000	4.609	0	341907	N.D.	25.485 #
4)	L1 AR-1016-2	0.000	4.609	0	341907	N.D.	18.851 #
5)	L1 AR-1016-3	0.000	4.773	0	458710	N.D.	42.474 #
6)	L1 AR-1016-4	0.000	4.773	0	458710	N.D.	58.035 #
7)	L1 AR-1016-5	0.000	5.037	0	4264412	N.D.	394.529 #
8)	L2 AR-1221-1	0.000	3.676	0	134660	N.D.	37.527 #
10)	L2 AR-1221-3	0.000	3.940	0	343022	N.D.	41.601 #
11)	L3 AR-1232-1	0.000	3.940	0	343022	N.D.	54.766 #
12)	L3 AR-1232-2	0.000	4.609	0	341907	N.D.	46.476 #
13)	L3 AR-1232-3	0.000	4.773	0	458710	N.D.	110.871 #
14)	L3 AR-1232-4	0.000	4.878	0	1577431	N.D.	457.924 #
15)	L3 AR-1232-5	0.000	5.037	0	4264412	N.D.	1065.680 #
16)	L4 AR-1242-1	0.000	4.609	0	341907	N.D.	33.437 #
17)	L4 AR-1242-2	0.000	4.609	0	341907	N.D.	24.448 #
18)	L4 AR-1242-3	0.000	4.773	0	458710	N.D.	57.994 #
19)	L4 AR-1242-4	0.000	4.878	0	1577431	N.D.	215.602 #
20)	L4 AR-1242-5	6.449	5.397	1470576	5605819	162.381	579.457 #
21)	L5 AR-1248-1	0.000	4.609	0	341907	N.D.	41.360 #
22)	L5 AR-1248-2	0.000	4.773	0	458710	N.D.	44.013 #
23)	L5 AR-1248-3	0.000	4.878	0	1577431	N.D.	146.649 #
24)	L5 AR-1248-4	6.449	5.037	1470576	4264412	90.497	317.009 #
25)	L5 AR-1248-5	6.449	5.397	1470576	5605819	95.238	399.422 #
26)	L6 AR-1254-1	6.416	5.397	4192550	5605819	237.220	242.107
27)	L6 AR-1254-2	6.633	5.518	1953940	1413196	70.308	71.547
28)	L6 AR-1254-3	7.009	5.936	3753917	2587553	121.707	78.974 #
29)	L6 AR-1254-4	0.000	6.189	0	678525	N.D.	29.794 #
30)	L6 AR-1254-5	0.000	6.557	0	380991	N.D.	12.693 #
31)	L7 AR-1260-1	0.000	6.047	0	1390944	N.D.	67.759 #
32)	L7 AR-1260-2	7.412	6.217	2770667	3597619	102.974	135.134 #
33)	L7 AR-1260-3	0.000	6.383	0	411784	N.D.	17.374 #
35)	L7 AR-1260-5	0.000	7.092	0	159223	N.D.	3.408 #
36)	L8 AR-1262-1	0.000	6.557	0	380991	N.D.	13.191 #
37)	L8 AR-1262-2	0.000	7.092	0	159223	N.D.	3.192 #
38)	L8 AR-1262-3	0.000	7.378	0	719208	N.D.	36.344 #
39)	L8 AR-1262-4	0.000	7.434	0	370841	N.D.	10.525 #
41)	L9 AR-1268-1	0.000	7.378	0	719208	N.D.	11.330 #
42)	L9 AR-1268-2	0.000	7.434	0	370841	N.D.	6.433 #

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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Operator : SM/SJ
Sample : J5198-03RE
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 11:27:20 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

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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

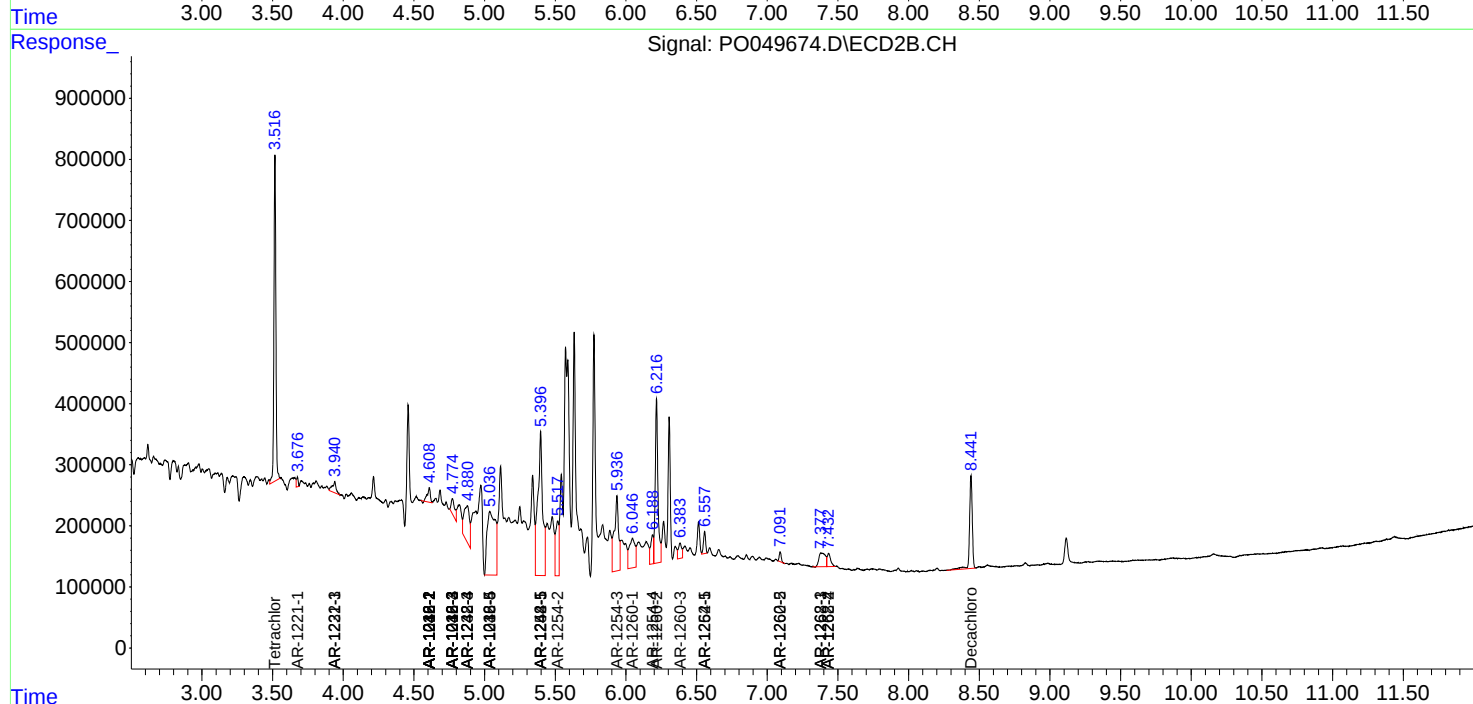
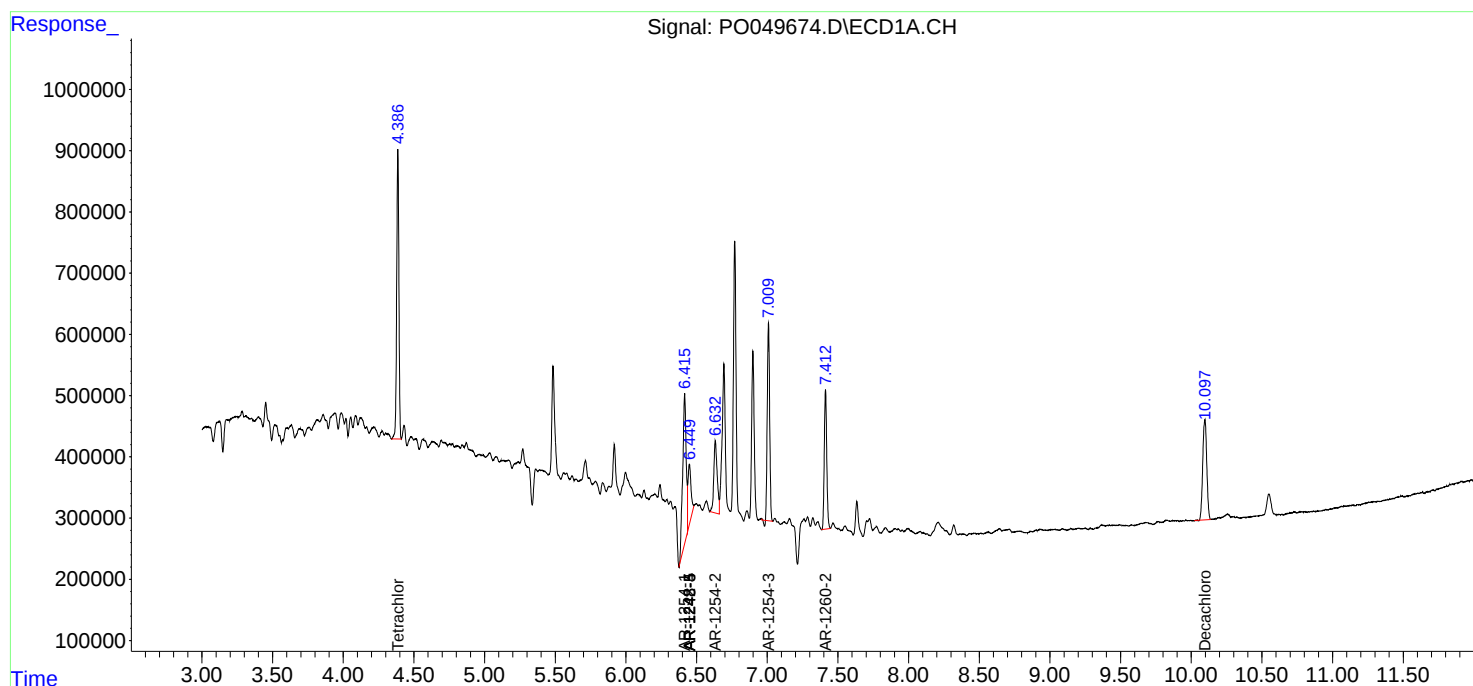
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

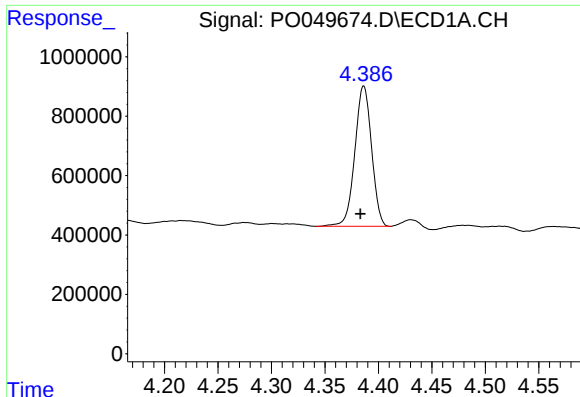
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100418\
Data File : P0049674.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Oct 2018 10:01
Operator : SM/SJ
Sample : J5198-03RE
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

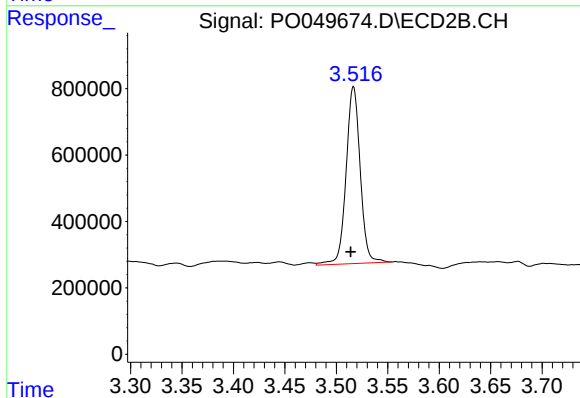




#1 Tetrachloro-m-xylene

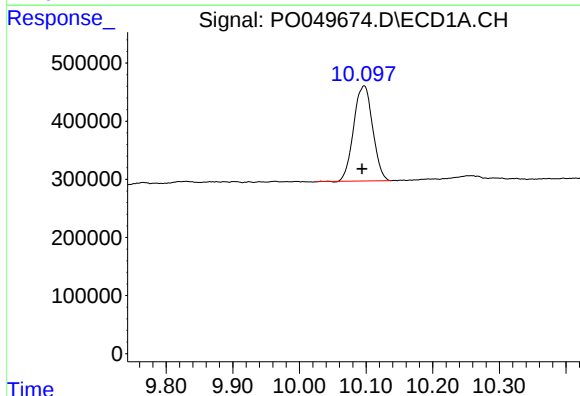
R.T.: 4.386 min
Delta R.T.: 0.003 min
Response: 5153278
Conc: 14.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



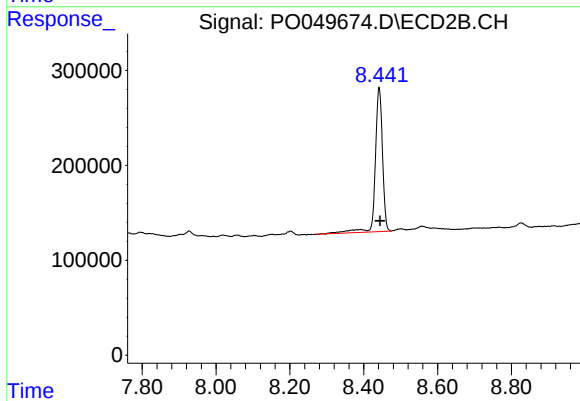
#1 Tetrachloro-m-xylene

R.T.: 3.517 min
Delta R.T.: 0.003 min
Response: 5086097
Conc: 14.95 ng/ml



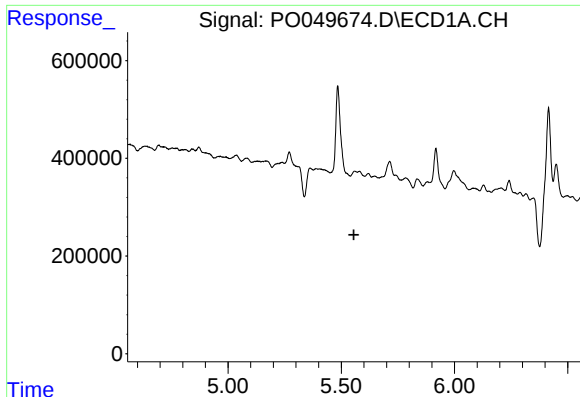
#2 Decachlorobiphenyl

R.T.: 10.097 min
Delta R.T.: 0.003 min
Response: 3232141
Conc: 6.82 ng/ml



#2 Decachlorobiphenyl

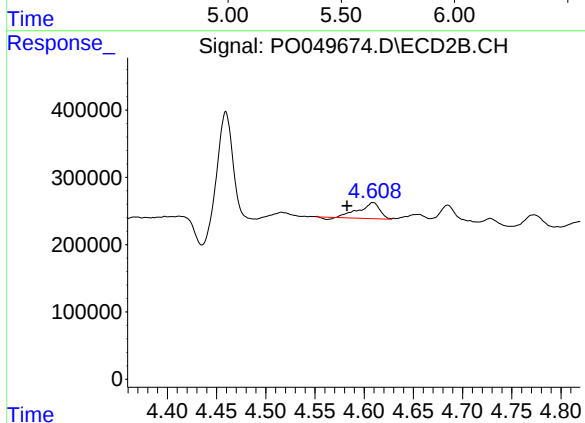
R.T.: 8.442 min
Delta R.T.: -0.003 min
Response: 2064577
Conc: 6.76 ng/ml



#3 AR-1016-1

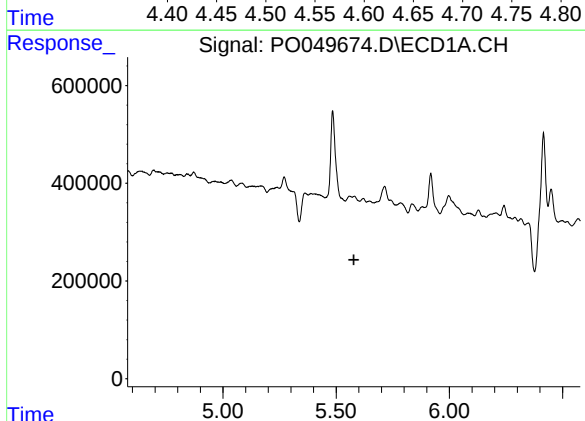
R.T.: 0.000 min
Exp R.T.: 5.556 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



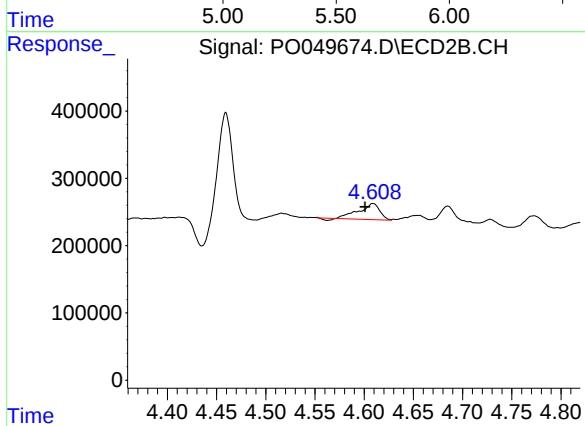
#3 AR-1016-1

R.T.: 4.609 min
Delta R.T.: 0.026 min
Response: 341907
Conc: 25.49 ng/ml



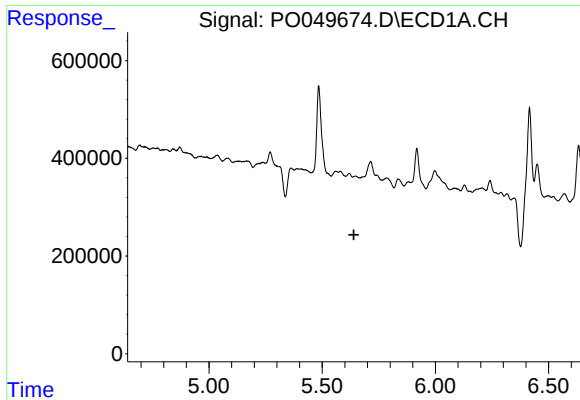
#4 AR-1016-2

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



#4 AR-1016-2

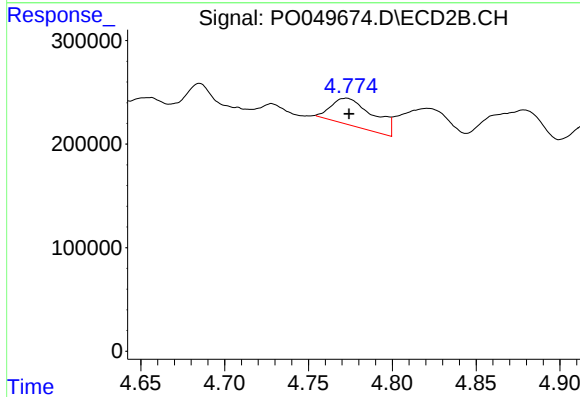
R.T.: 4.609 min
Delta R.T.: 0.008 min
Response: 341907
Conc: 18.85 ng/ml



#5 AR-1016-3

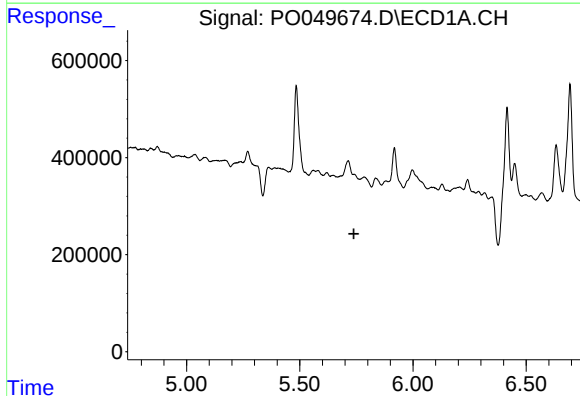
R.T.: 0.000 min
Exp R.T.: 5.640 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



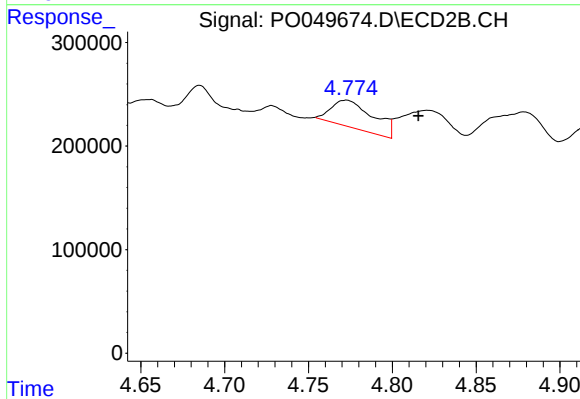
#5 AR-1016-3

R.T.: 4.773 min
Delta R.T.: -0.002 min
Response: 458710
Conc: 42.47 ng/ml



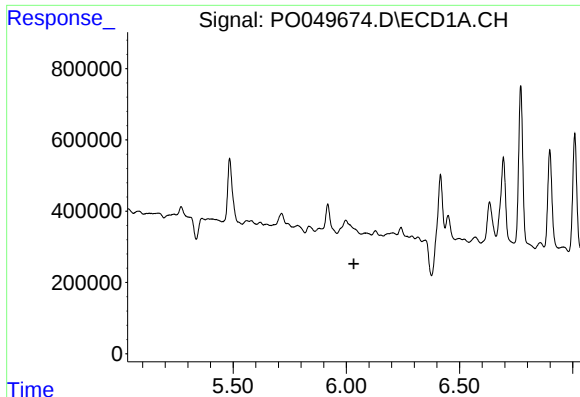
#6 AR-1016-4

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



#6 AR-1016-4

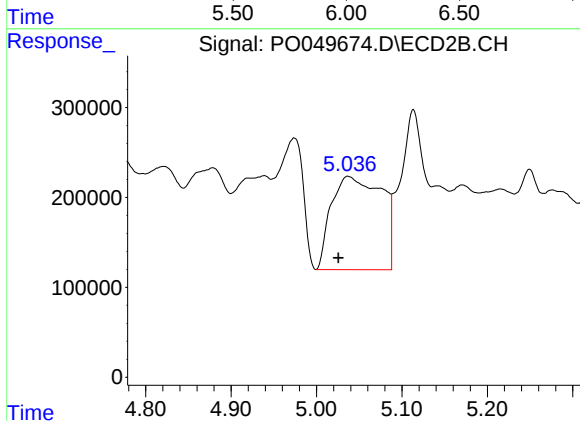
R.T.: 4.773 min
Delta R.T.: -0.043 min
Response: 458710
Conc: 58.04 ng/ml



#7 AR-1016-5

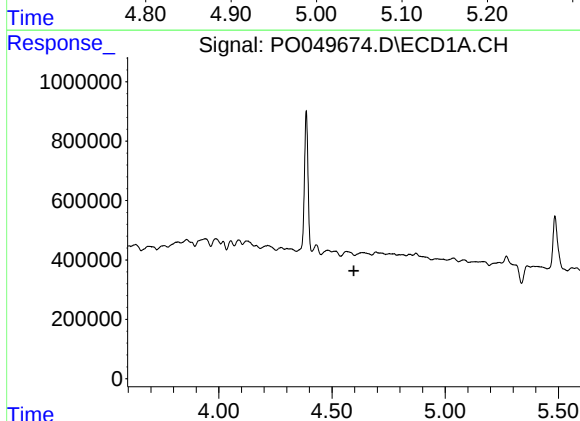
R.T.: 0.000 min
Exp R.T.: 6.033 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



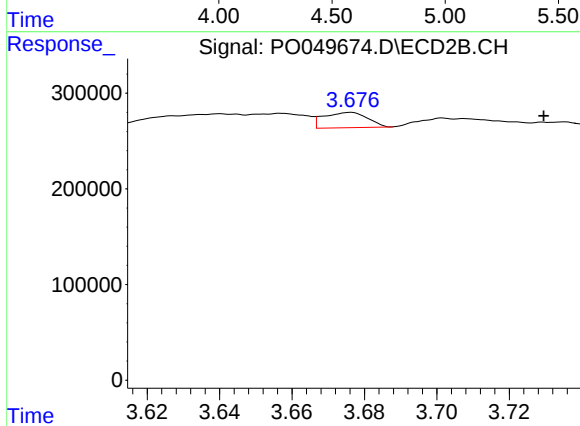
#7 AR-1016-5

R.T.: 5.037 min
Delta R.T.: 0.011 min
Response: 4264412
Conc: 394.53 ng/ml



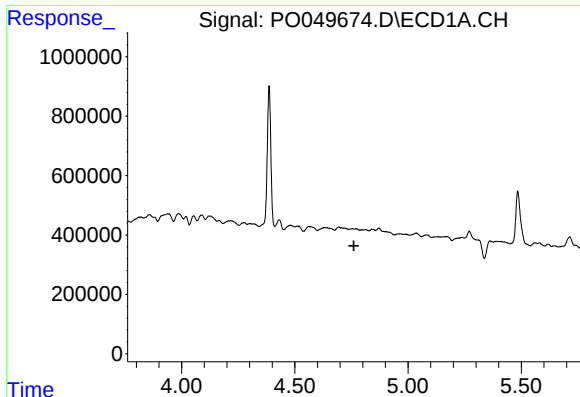
#8 AR-1221-1

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



#8 AR-1221-1

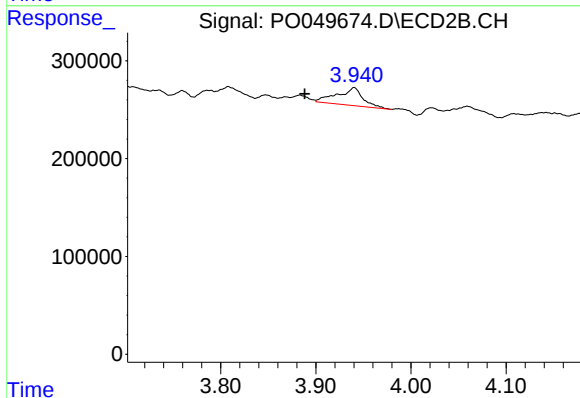
R.T.: 3.676 min
Delta R.T.: -0.053 min
Response: 134660
Conc: 37.53 ng/ml



#10 AR-1221-3

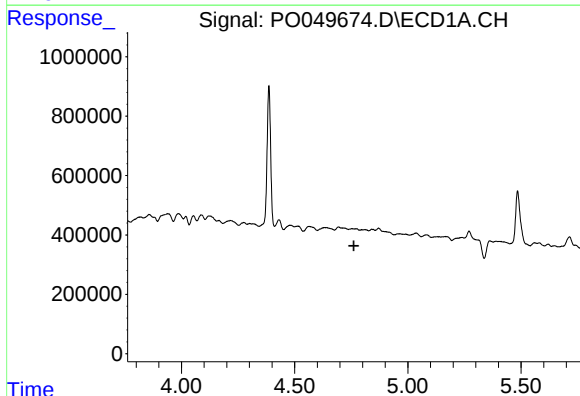
R.T.: 0.000 min
Exp R.T. : 4.761 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



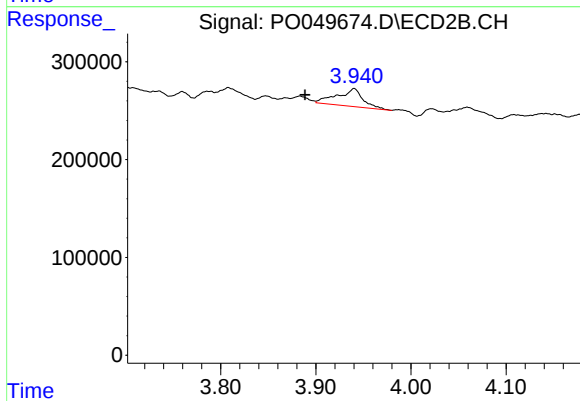
#10 AR-1221-3

R.T.: 3.940 min
Delta R.T.: 0.052 min
Response: 343022
Conc: 41.60 ng/ml



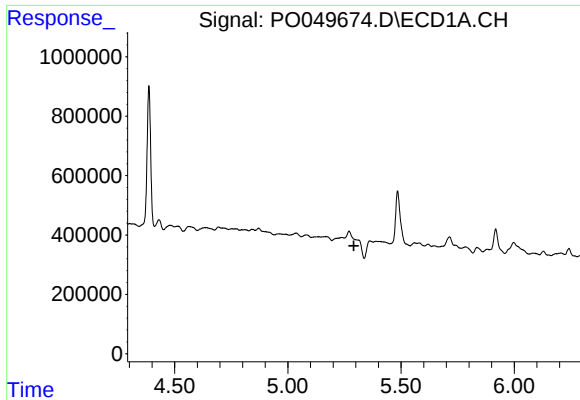
#11 AR-1232-1

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



#11 AR-1232-1

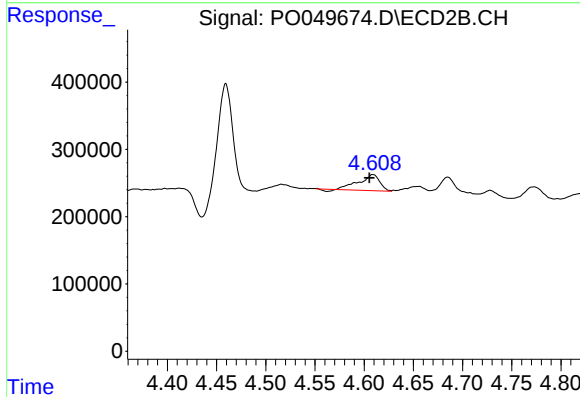
R.T.: 3.940 min
Delta R.T.: 0.052 min
Response: 343022
Conc: 54.77 ng/ml



#12 AR-1232-2

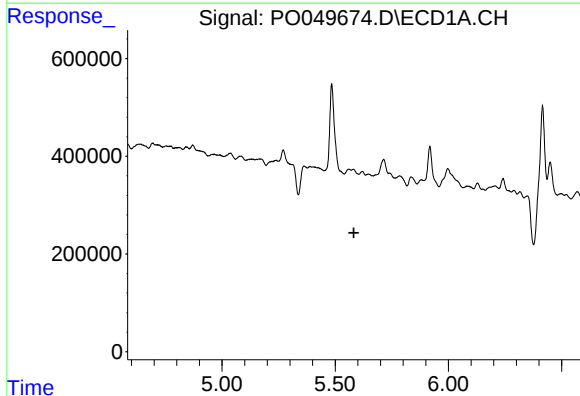
R.T.: 0.000 min
Exp R.T.: 5.292 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



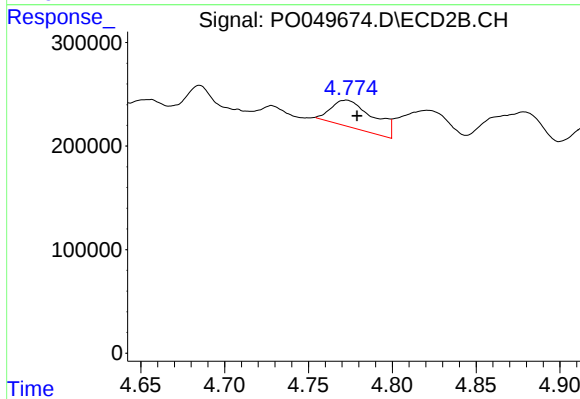
#12 AR-1232-2

R.T.: 4.609 min
Delta R.T.: 0.004 min
Response: 341907
Conc: 46.48 ng/ml



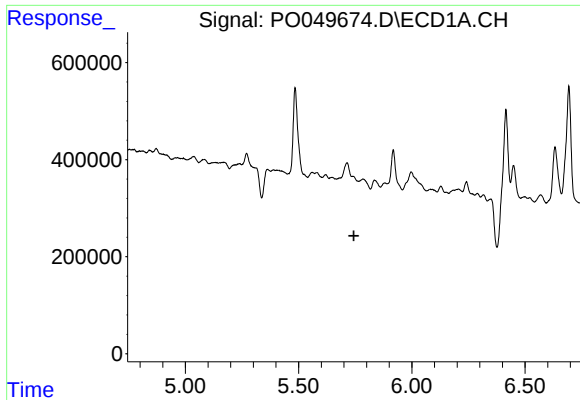
#13 AR-1232-3

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



#13 AR-1232-3

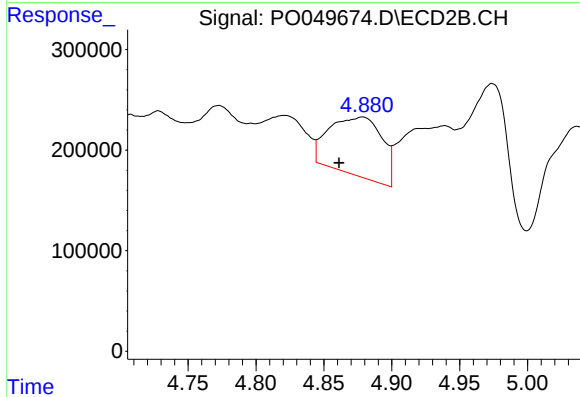
R.T.: 4.773 min
Delta R.T.: -0.006 min
Response: 458710
Conc: 110.87 ng/ml



#14 AR-1232-4

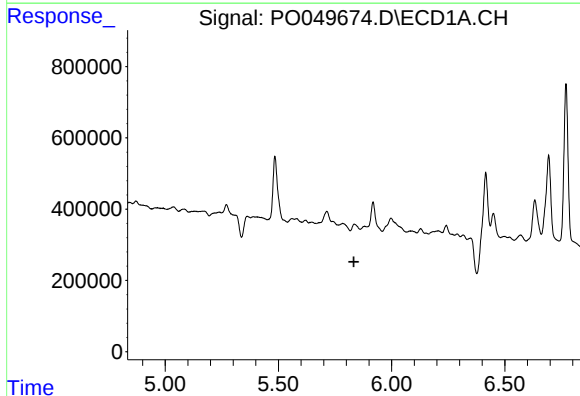
R.T.: 0.000 min
Exp R.T. : 5.744 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



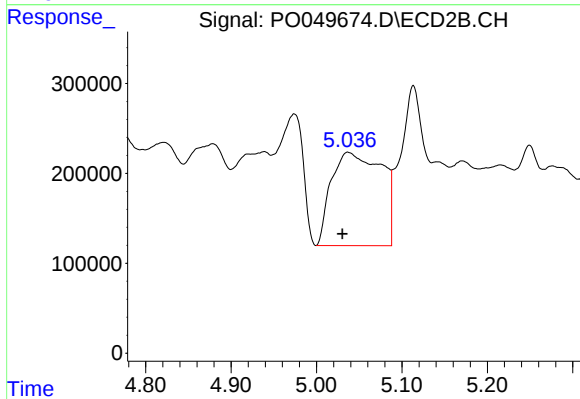
#14 AR-1232-4

R.T.: 4.878 min
Delta R.T.: 0.017 min
Response: 1577431
Conc: 457.92 ng/ml



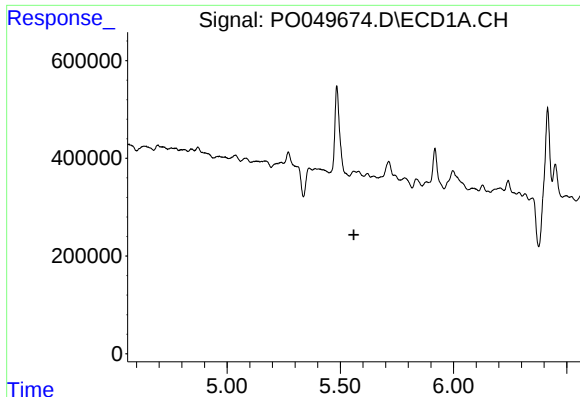
#15 AR-1232-5

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



#15 AR-1232-5

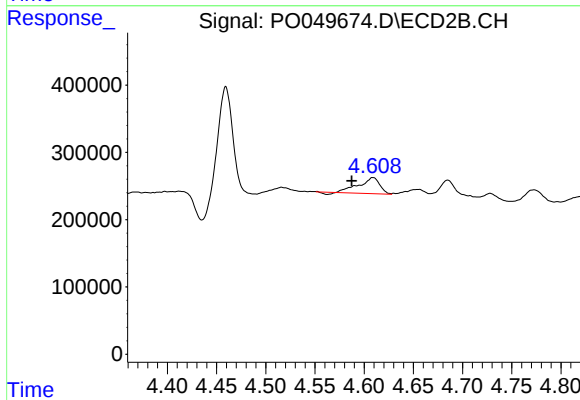
R.T.: 5.037 min
Delta R.T.: 0.006 min
Response: 4264412
Conc: 1065.68 ng/ml



#16 AR-1242-1

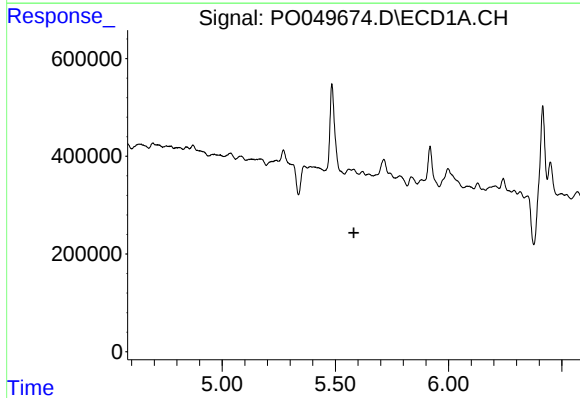
R.T.: 0.000 min
Exp R.T.: 5.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



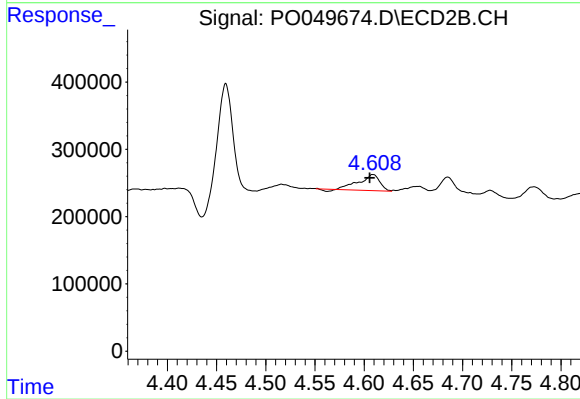
#16 AR-1242-1

R.T.: 4.609 min
Delta R.T.: 0.022 min
Response: 341907
Conc: 33.44 ng/ml



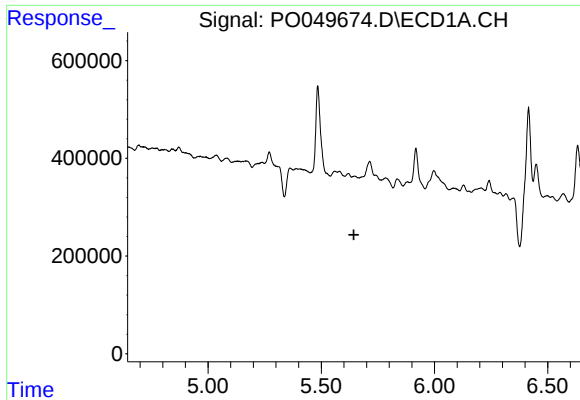
#17 AR-1242-2

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



#17 AR-1242-2

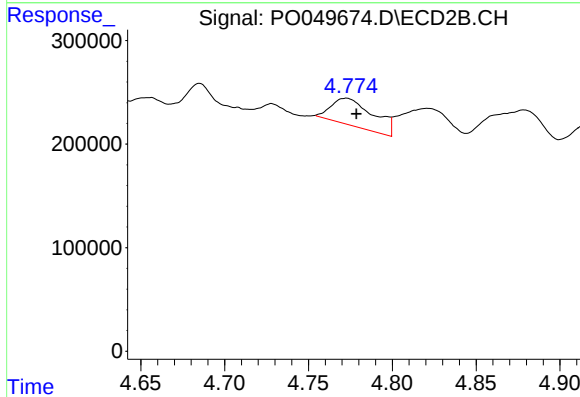
R.T.: 4.609 min
Delta R.T.: 0.003 min
Response: 341907
Conc: 24.45 ng/ml



#18 AR-1242-3

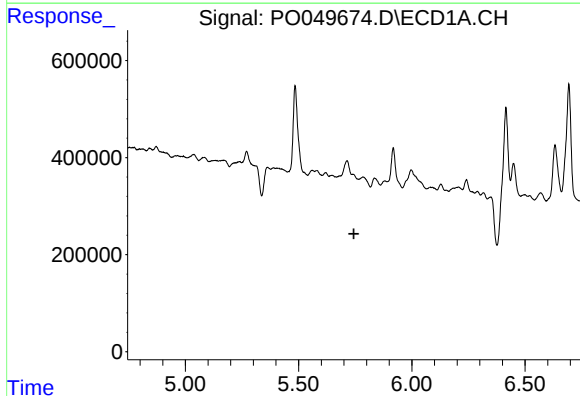
R.T.: 0.000 min
Exp R.T. : 5.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



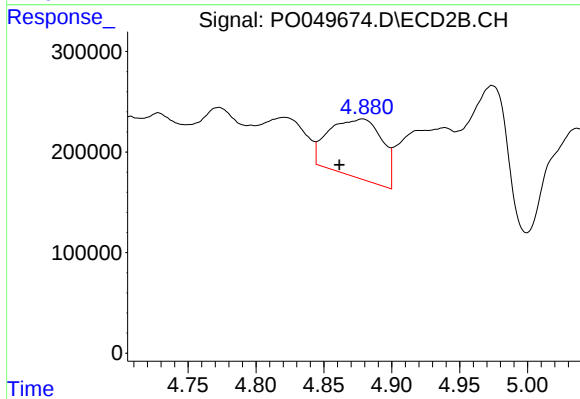
#18 AR-1242-3

R.T.: 4.773 min
Delta R.T.: -0.006 min
Response: 458710
Conc: 57.99 ng/ml



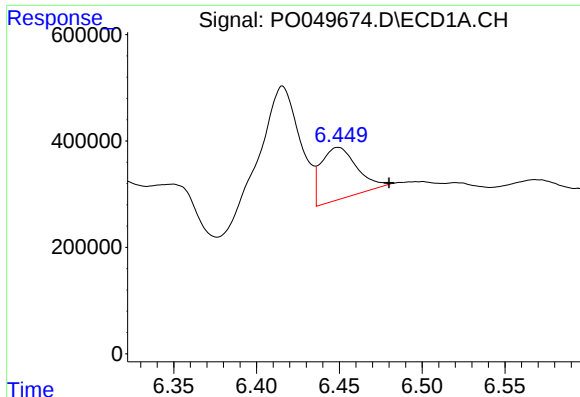
#19 AR-1242-4

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



#19 AR-1242-4

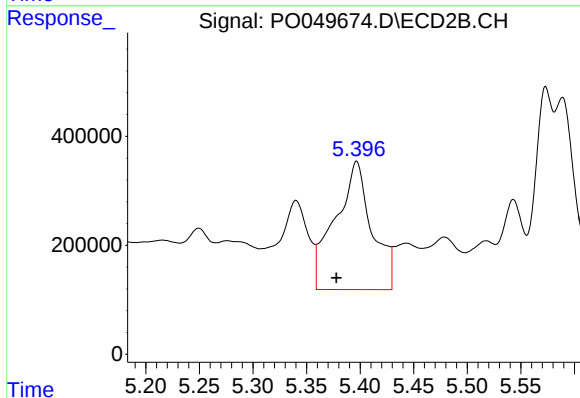
R.T.: 4.878 min
Delta R.T.: 0.017 min
Response: 1577431
Conc: 215.60 ng/ml



#20 AR-1242-5

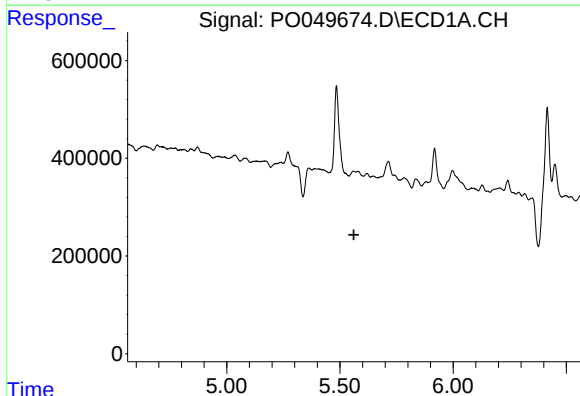
R.T.: 6.449 min
Delta R.T.: -0.031 min
Response: 1470576
Conc: 162.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



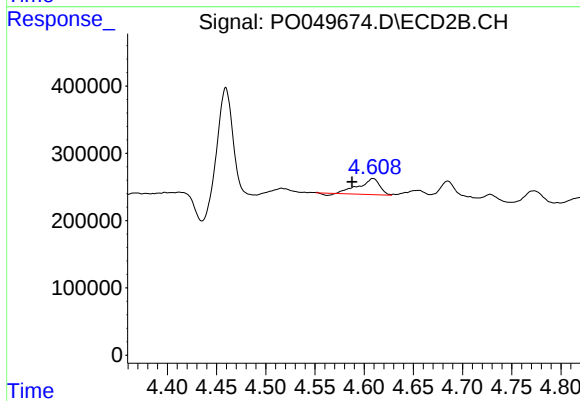
#20 AR-1242-5

R.T.: 5.397 min
Delta R.T.: 0.019 min
Response: 5605819
Conc: 579.46 ng/ml



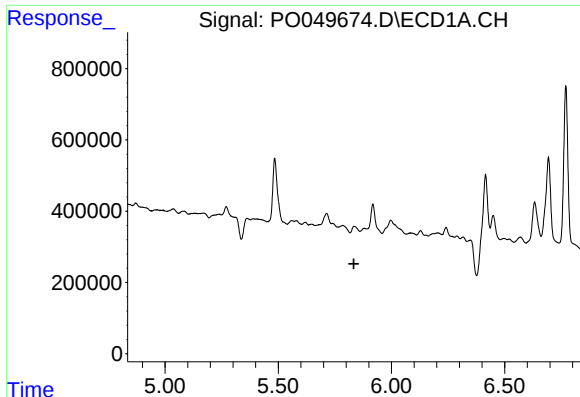
#21 AR-1248-1

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



#21 AR-1248-1

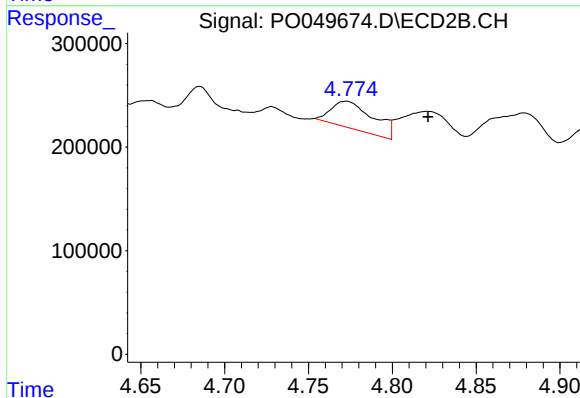
R.T.: 4.609 min
Delta R.T.: 0.021 min
Response: 341907
Conc: 41.36 ng/ml



#22 AR-1248-2

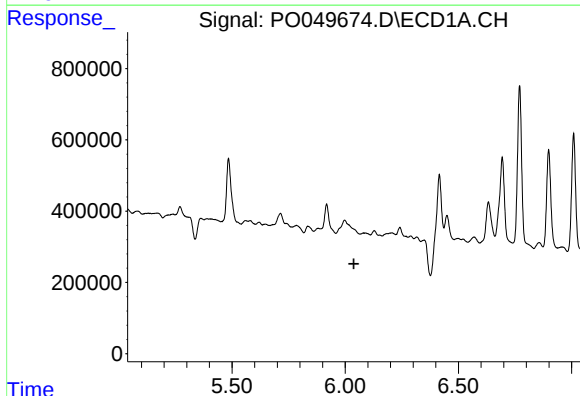
R.T.: 0.000 min
Exp R.T.: 5.834 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



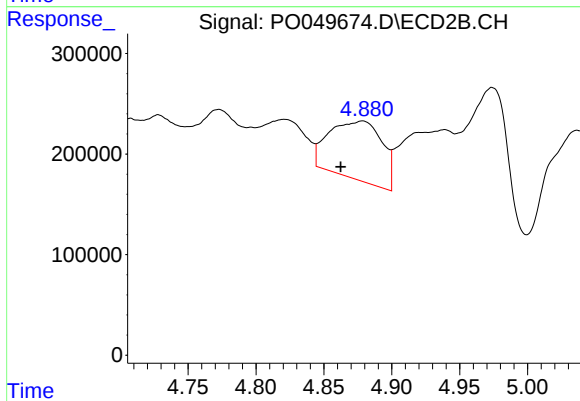
#22 AR-1248-2

R.T.: 4.773 min
Delta R.T.: -0.049 min
Response: 458710
Conc: 44.01 ng/ml



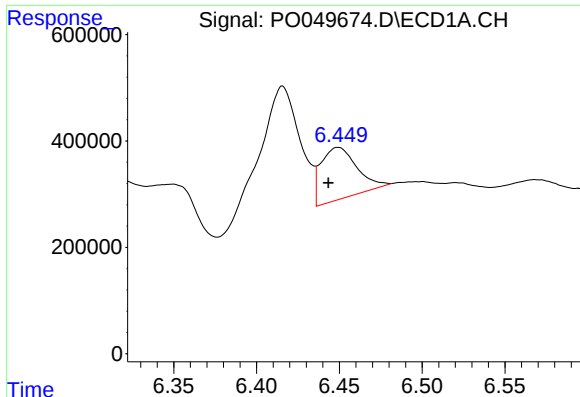
#23 AR-1248-3

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



#23 AR-1248-3

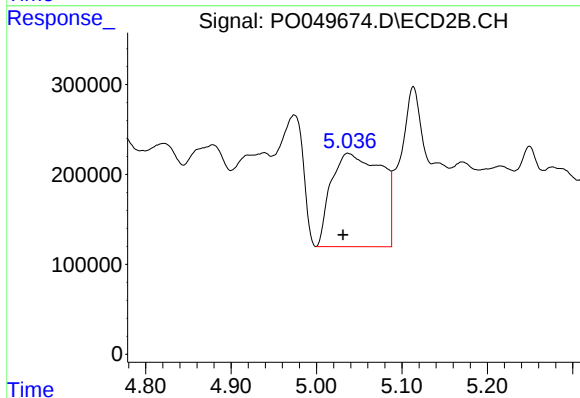
R.T.: 4.878 min
Delta R.T.: 0.016 min
Response: 1577431
Conc: 146.65 ng/ml



#24 AR-1248-4

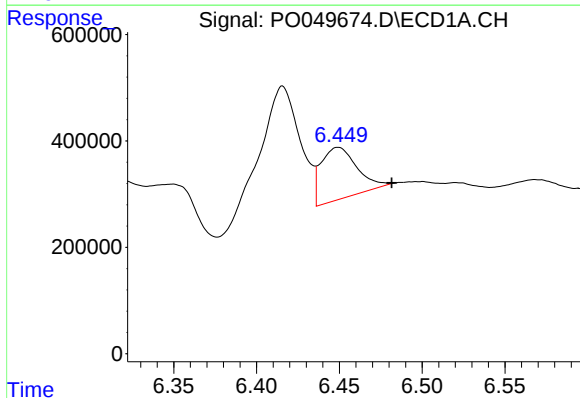
R.T.: 6.449 min
Delta R.T.: 0.006 min
Response: 1470576
Conc: 90.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



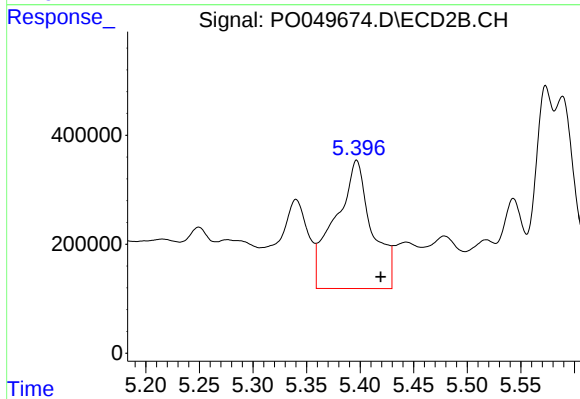
#24 AR-1248-4

R.T.: 5.037 min
Delta R.T.: 0.005 min
Response: 4264412
Conc: 317.01 ng/ml



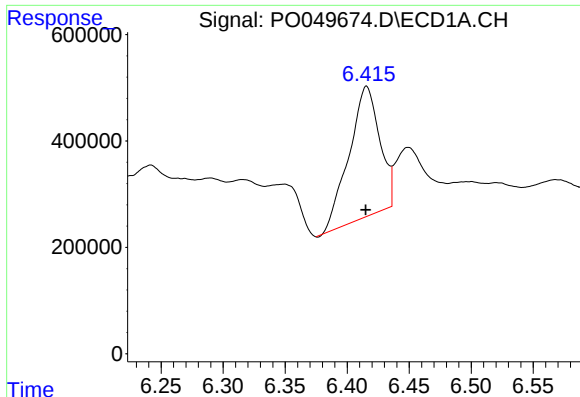
#25 AR-1248-5

R.T.: 6.449 min
Delta R.T.: -0.032 min
Response: 1470576
Conc: 95.24 ng/ml



#25 AR-1248-5

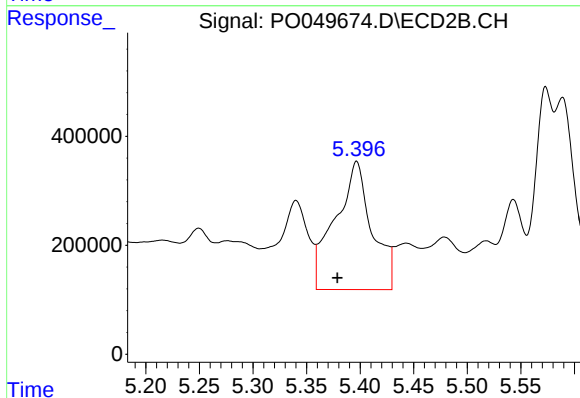
R.T.: 5.397 min
Delta R.T.: -0.022 min
Response: 5605819
Conc: 399.42 ng/ml



#26 AR-1254-1

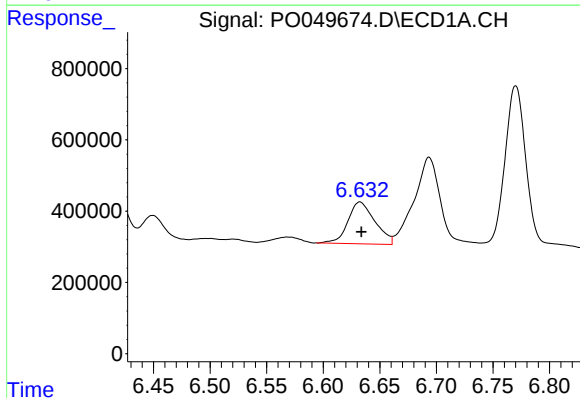
R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 4192550
Conc: 237.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



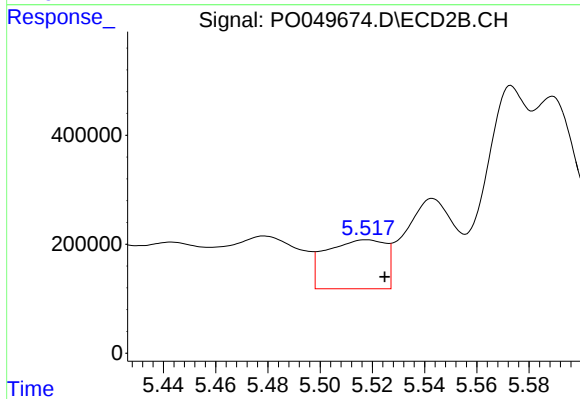
#26 AR-1254-1

R.T.: 5.397 min
Delta R.T.: 0.018 min
Response: 5605819
Conc: 242.11 ng/ml



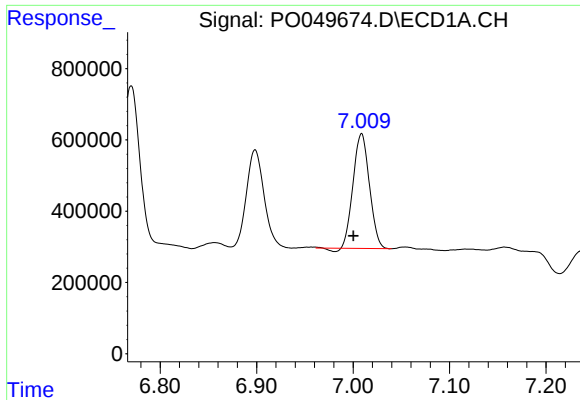
#27 AR-1254-2

R.T.: 6.633 min
Delta R.T.: -0.001 min
Response: 1953940
Conc: 70.31 ng/ml



#27 AR-1254-2

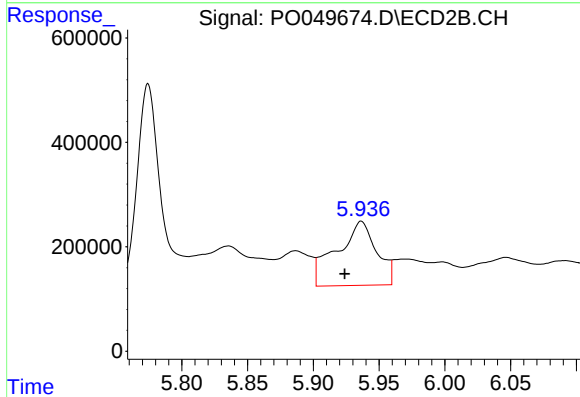
R.T.: 5.518 min
Delta R.T.: -0.007 min
Response: 1413196
Conc: 71.55 ng/ml



#28 AR-1254-3

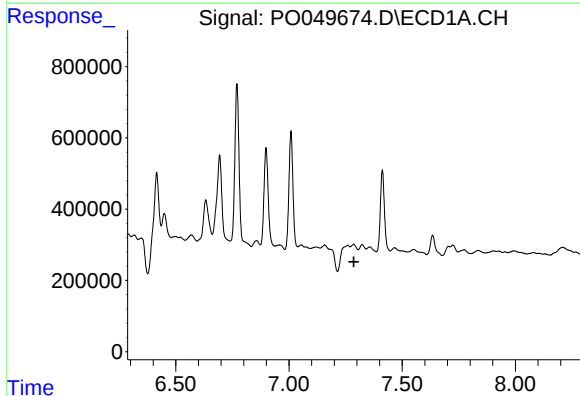
R.T.: 7.009 min
Delta R.T.: 0.008 min
Response: 3753917
Conc: 121.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



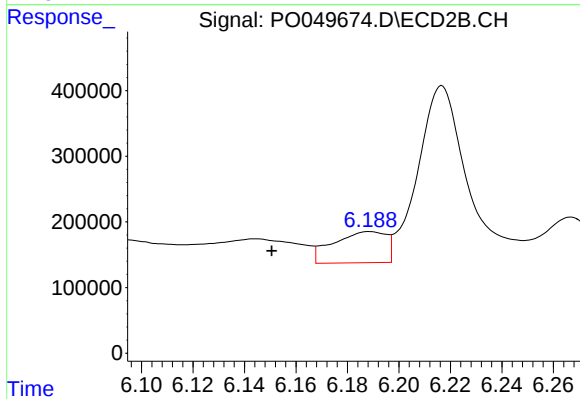
#28 AR-1254-3

R.T.: 5.936 min
Delta R.T.: 0.013 min
Response: 2587553
Conc: 78.97 ng/ml



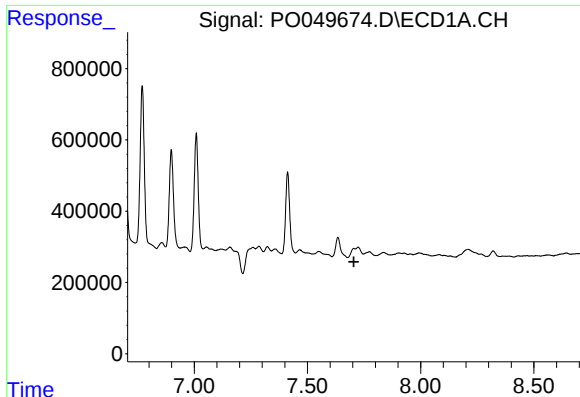
#29 AR-1254-4

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



#29 AR-1254-4

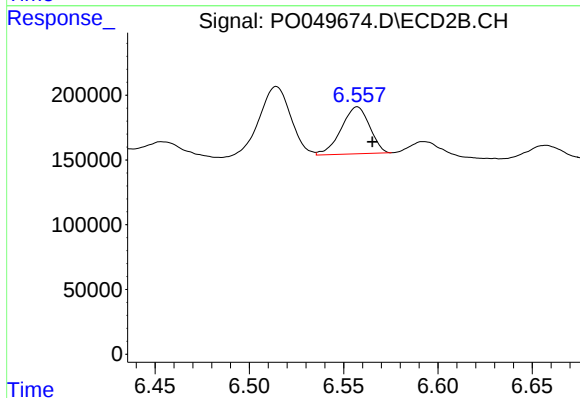
R.T.: 6.189 min
Delta R.T.: 0.038 min
Response: 678525
Conc: 29.79 ng/ml



#30 AR-1254-5

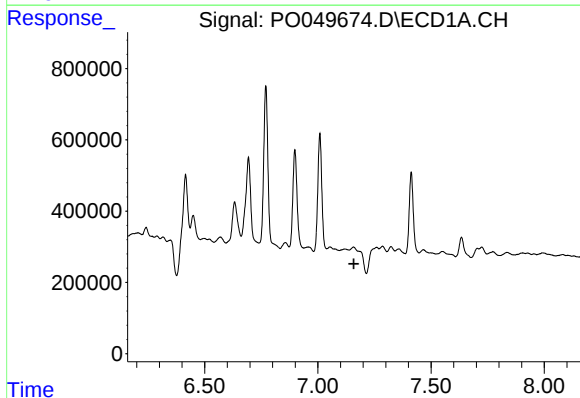
R.T.: 0.000 min
Exp R.T.: 7.705 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



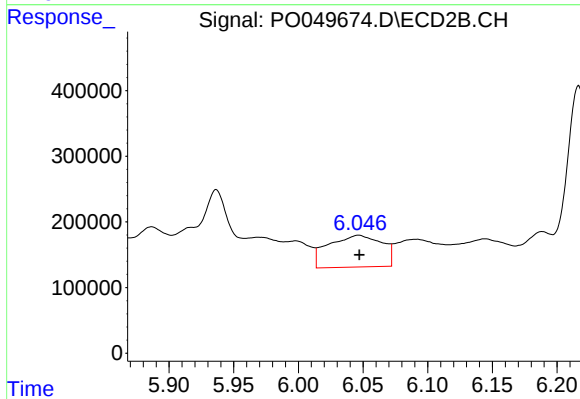
#30 AR-1254-5

R.T.: 6.557 min
Delta R.T.: -0.008 min
Response: 380991
Conc: 12.69 ng/ml



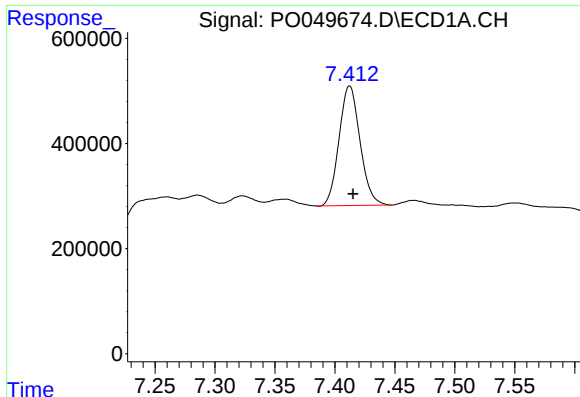
#31 AR-1260-1

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



#31 AR-1260-1

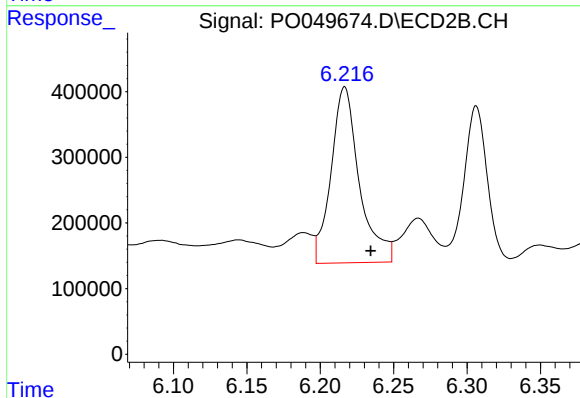
R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 1390944
Conc: 67.76 ng/ml



#32 AR-1260-2

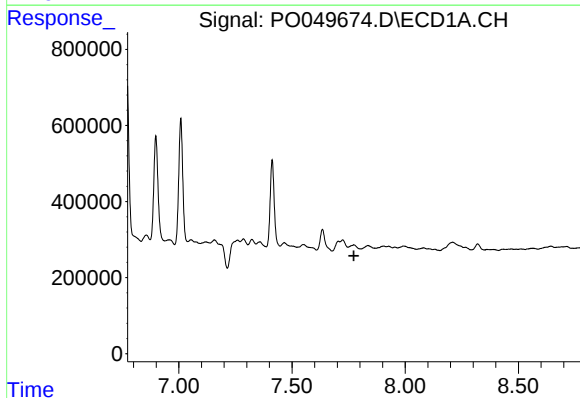
R.T.: 7.412 min
Delta R.T.: -0.003 min
Response: 2770667
Conc: 102.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



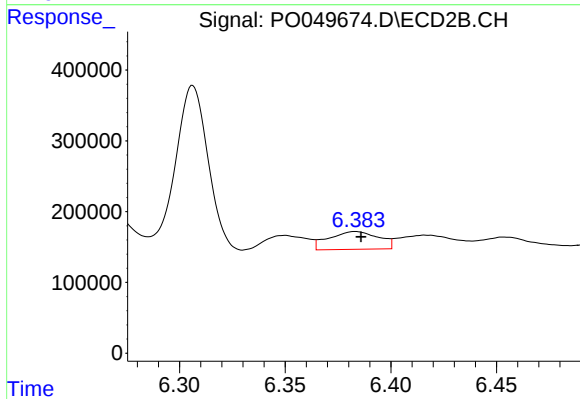
#32 AR-1260-2

R.T.: 6.217 min
Delta R.T.: -0.018 min
Response: 3597619
Conc: 135.13 ng/ml



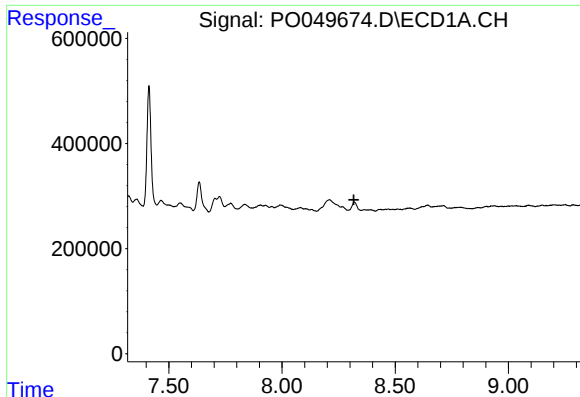
#33 AR-1260-3

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



#33 AR-1260-3

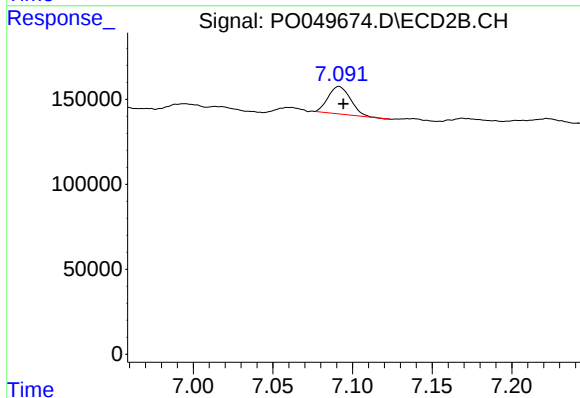
R.T.: 6.383 min
Delta R.T.: -0.003 min
Response: 411784
Conc: 17.37 ng/ml



#35 AR-1260-5

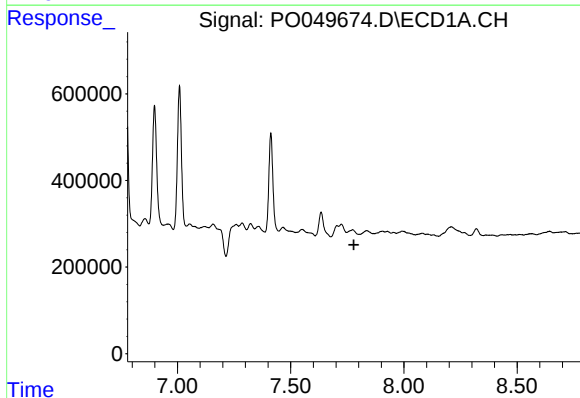
R.T.: 0.000 min
Exp R.T.: 8.317 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



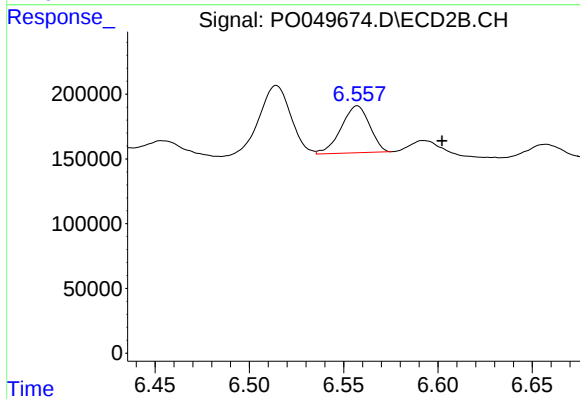
#35 AR-1260-5

R.T.: 7.092 min
Delta R.T.: -0.003 min
Response: 159223
Conc: 3.41 ng/ml



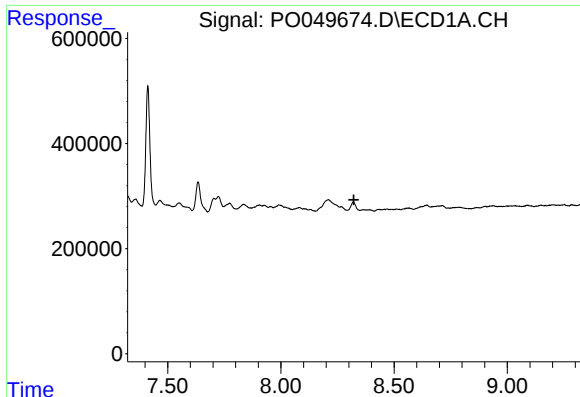
#36 AR-1262-1

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



#36 AR-1262-1

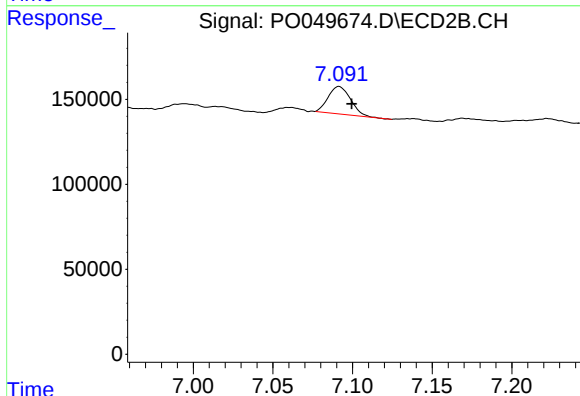
R.T.: 6.557 min
Delta R.T.: -0.045 min
Response: 380991
Conc: 13.19 ng/ml



#37 AR-1262-2

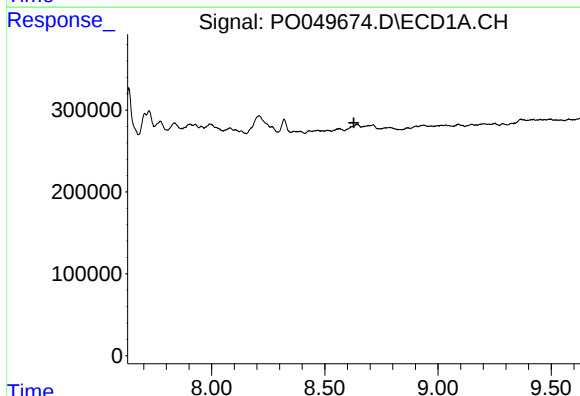
R.T.: 0.000 min
Exp R.T.: 8.323 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



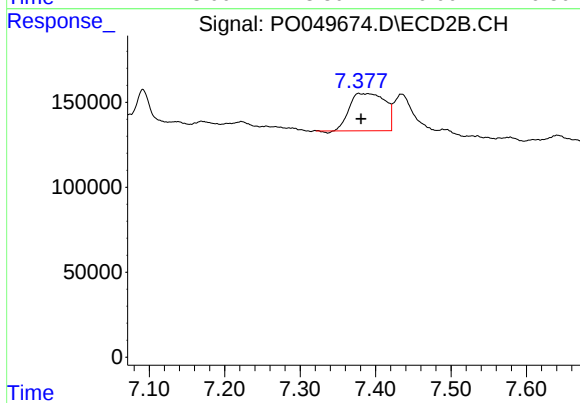
#37 AR-1262-2

R.T.: 7.092 min
Delta R.T.: -0.008 min
Response: 159223
Conc: 3.19 ng/ml



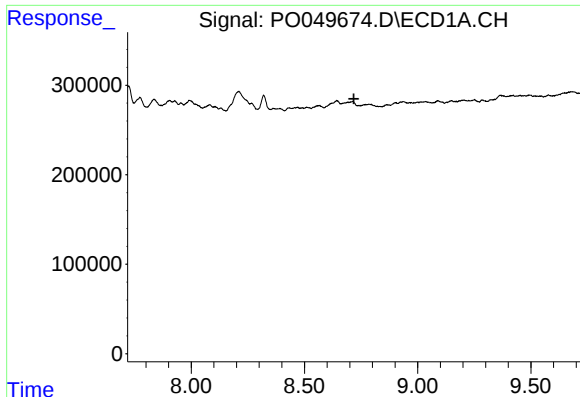
#38 AR-1262-3

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



#38 AR-1262-3

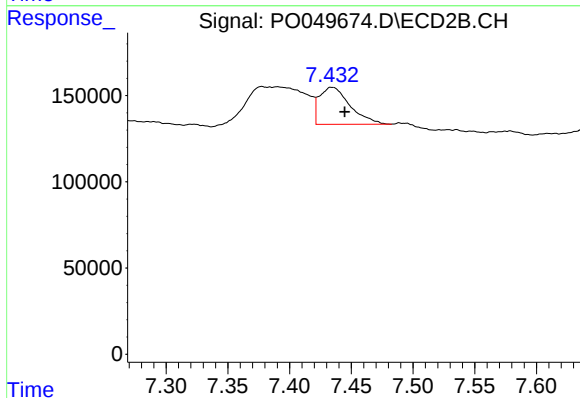
R.T.: 7.378 min
Delta R.T.: -0.003 min
Response: 719208
Conc: 36.34 ng/ml



#39 AR-1262-4

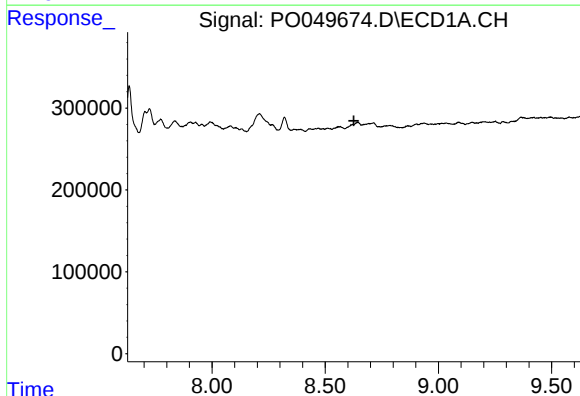
R.T.: 0.000 min
Exp R.T.: 8.719 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



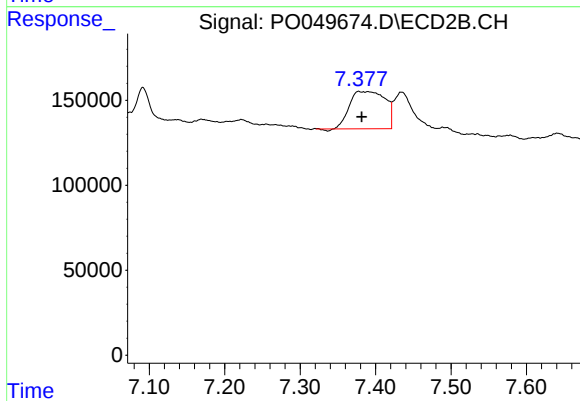
#39 AR-1262-4

R.T.: 7.434 min
Delta R.T.: -0.010 min
Response: 370841
Conc: 10.52 ng/ml



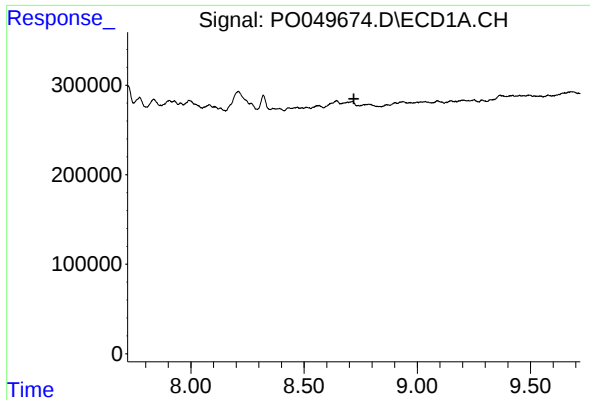
#41 AR-1268-1

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



#41 AR-1268-1

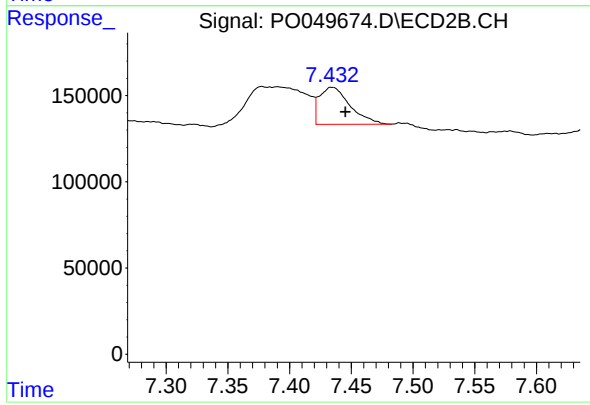
R.T.: 7.378 min
Delta R.T.: -0.004 min
Response: 719208
Conc: 11.33 ng/ml



#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.: 7.434 min
Delta R.T.: -0.011 min
Response: 370841
Conc: 6.43 ng/ml