

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100518\
 Data File : PO049690.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Oct 2018 15:23
 Operator : SM/SJ
 Sample : J5272-01 10X
 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 15:57:51 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...	0.000	3.517	0	1104766	N.D.	3.248 #
2) SA Decachlor...	0.000	8.443	0	425518	N.D.	1.393 #
Target Compounds						
3) L1 AR-1016-1	0.000	4.590	0	2822374	N.D.	210.378 #
4) L1 AR-1016-2	0.000	4.590	0	2822374	N.D.	155.613 #
5) L1 AR-1016-3	0.000	4.799	0	292024	N.D.	27.040 #
6) L1 AR-1016-4	0.000	4.799	0	292024	N.D.	36.947 #
7) L1 AR-1016-5	0.000	5.003	0	1280031	N.D.	118.424 #
8) L2 AR-1221-1	0.000	3.710	0	1237926	N.D.	344.988 #
9) L2 AR-1221-2	0.000	3.784	0	1015682	N.D.	380.009 #
10) L2 AR-1221-3	0.000	3.890	0	969141	N.D.	117.535 #
11) L3 AR-1232-1	0.000	3.890	0	969141	N.D.	154.730 #
12) L3 AR-1232-2	5.308	4.590	2400508	2822374	694.239	383.652 #
13) L3 AR-1232-3	0.000	4.799	0	292024	N.D.	70.583 #
14) L3 AR-1232-4	0.000	4.836	0	1989885	N.D.	577.659 #
15) L3 AR-1232-5	0.000	5.054	0	4176712	N.D.	1043.764 #
16) L4 AR-1242-1	0.000	4.590	0	2822374	N.D.	276.016 #
17) L4 AR-1242-2	0.000	4.590	0	2822374	N.D.	201.814 #
18) L4 AR-1242-3	0.000	4.799	0	292024	N.D.	36.920 #
19) L4 AR-1242-4	0.000	4.836	0	1989885	N.D.	271.976 #
20) L4 AR-1242-5	0.000	5.385	0	2129445	N.D.	220.114 #
21) L5 AR-1248-1	0.000	4.590	0	2822374	N.D.	341.417 #
22) L5 AR-1248-2	0.000	4.836	0	1989885	N.D.	190.929 #
23) L5 AR-1248-3	0.000	4.836	0	1989885	N.D.	184.994 #
24) L5 AR-1248-4	0.000	5.054	0	4176712	N.D.	310.490 #
25) L5 AR-1248-5	0.000	5.411	0	1837682	N.D.	130.937 #
26) L6 AR-1254-1	0.000	5.385	0	2129445	N.D.	91.967 #
27) L6 AR-1254-2	0.000	5.477	0	3213795	N.D.	162.708 #
28) L6 AR-1254-3	0.000	5.931	0	1902664	N.D.	58.071 #
29) L6 AR-1254-4	0.000	6.160	0	2202891	N.D.	96.730 #
30) L6 AR-1254-5	0.000	6.540	0	2009378	N.D.	66.946 #
31) L7 AR-1260-1	0.000	6.045	0	3329024	N.D.	162.171 #
32) L7 AR-1260-2	0.000	6.237	0	2088046	N.D.	78.431 #
33) L7 AR-1260-3	0.000	6.395	0	1510234	N.D.	63.719 #
34) L7 AR-1260-4	8.020	6.784	2580296	2286554	131.188	126.754
35) L7 AR-1260-5	0.000	7.054	0	2747655	N.D.	58.805 #
36) L8 AR-1262-1	0.000	6.596	0	1126985	N.D.	39.020 #
37) L8 AR-1262-2	0.000	7.054	0	2747655	N.D.	55.091 #
38) L8 AR-1262-3	0.000	7.384	0	1128902	N.D.	57.048 #
39) L8 AR-1262-4	0.000	7.450	0	1386988	N.D.	39.364 #
40) L8 AR-1262-5	0.000	7.921	0	697878	N.D.	44.056 #
41) L9 AR-1268-1	0.000	7.384	0	1128902	N.D.	17.785 #

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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
42) L9	AR-1268-2	0.000	7.450	0	1386988	N.D.	24.061 #
43) L9	AR-1268-3	0.000	7.664	0	1803556	N.D.	37.618 #
44) L9	AR-1268-4	0.000	7.921	0	697878	N.D.	35.055 #

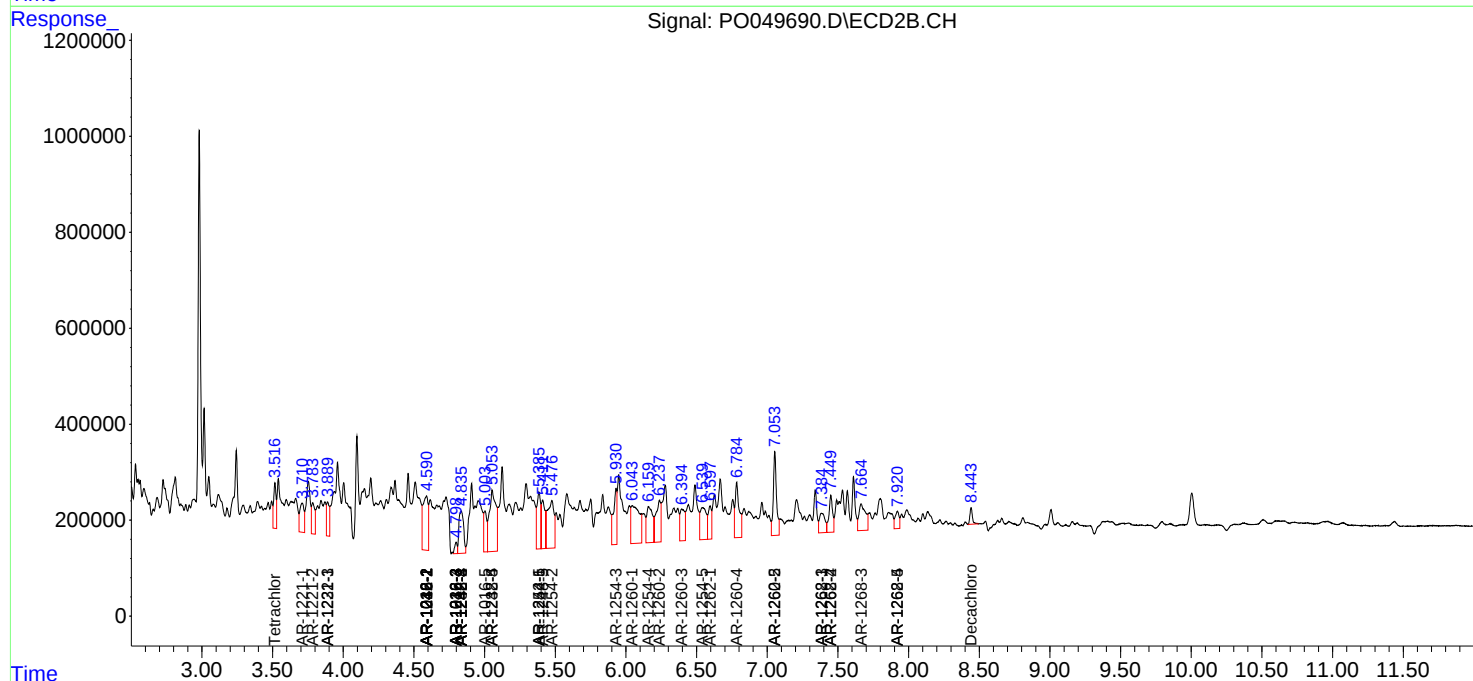
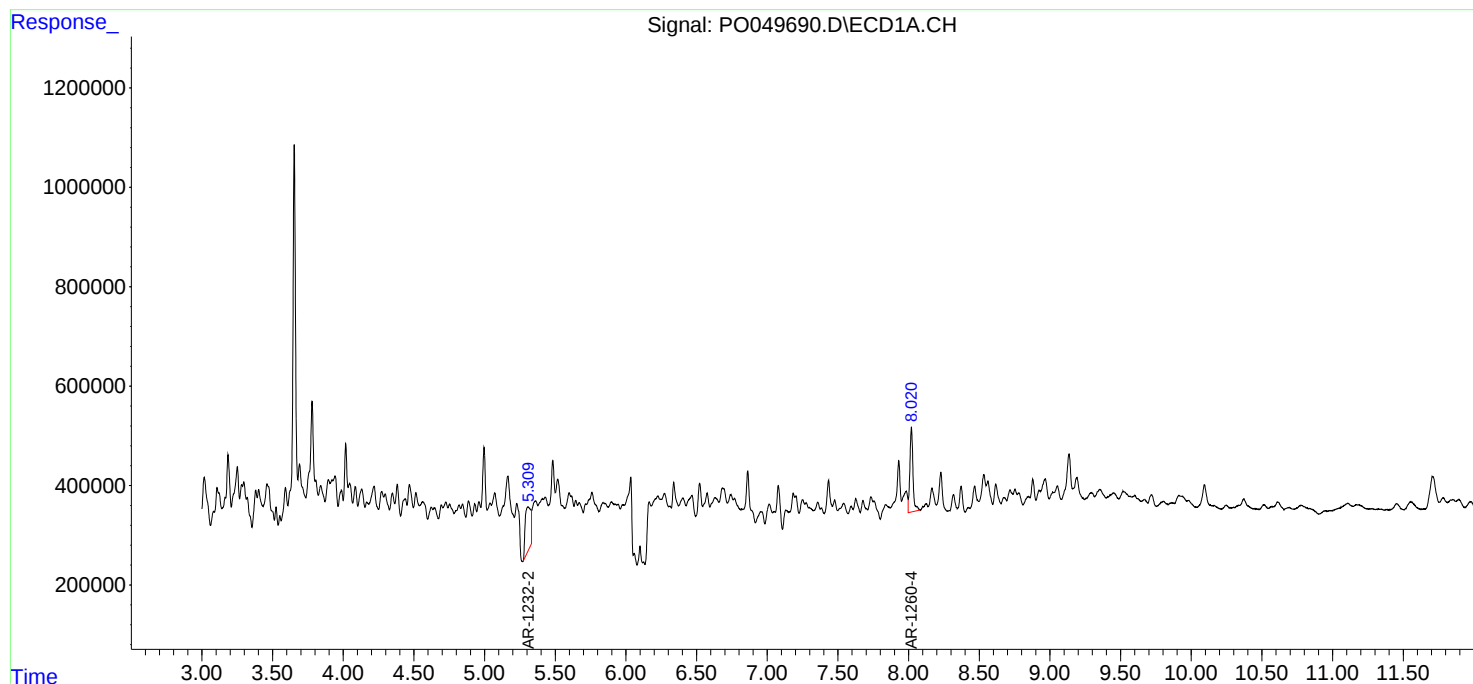
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

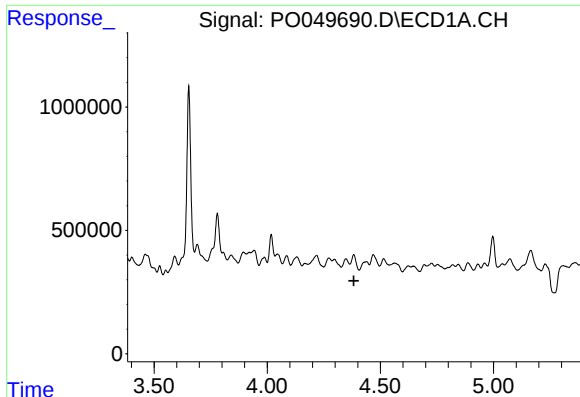
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

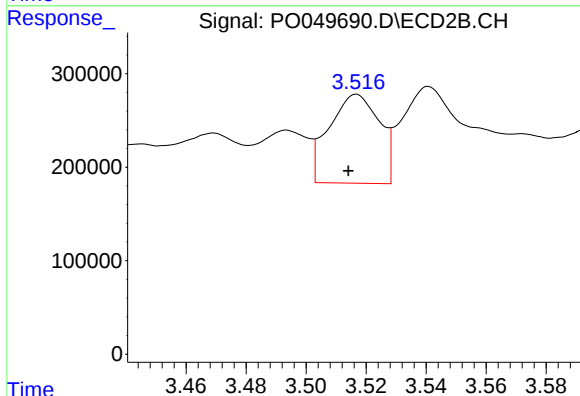




#1 Tetrachloro-m-xylene

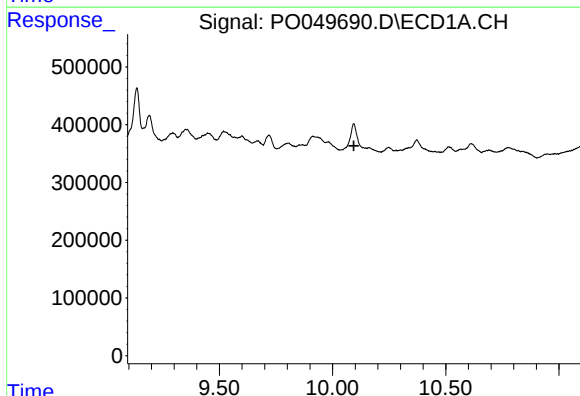
R.T.: 0.000 min
Exp R.T. : 4.383 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



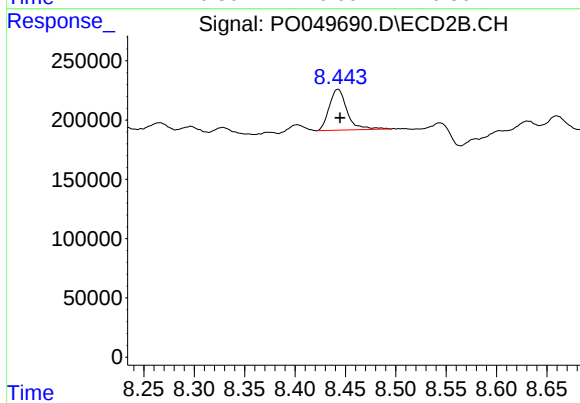
#1 Tetrachloro-m-xylene

R.T.: 3.517 min
Delta R.T.: 0.003 min
Response: 1104766
Conc: 3.25 ng/ml



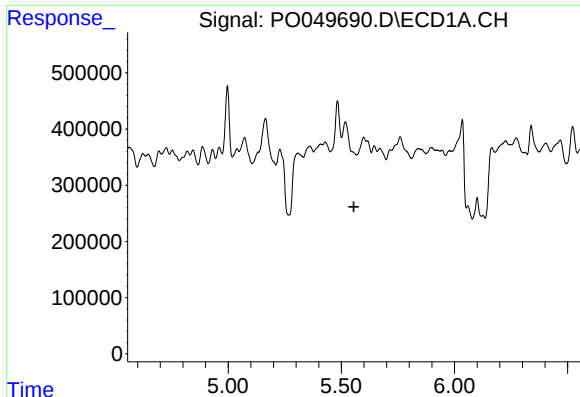
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 10.094 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

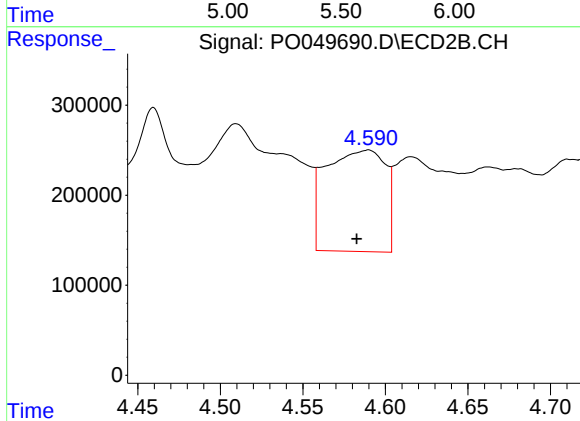
R.T.: 8.443 min
Delta R.T.: -0.002 min
Response: 425518
Conc: 1.39 ng/ml



#3 AR-1016-1

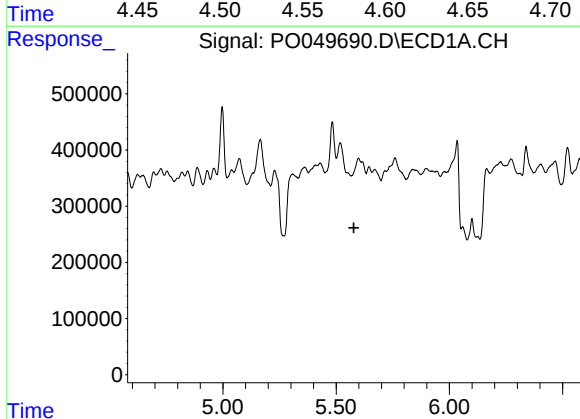
R.T.: 0.000 min
Exp R.T.: 5.556 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



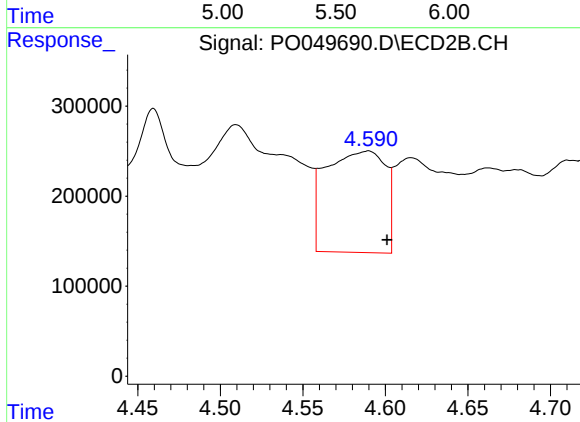
#3 AR-1016-1

R.T.: 4.590 min
Delta R.T.: 0.007 min
Response: 2822374
Conc: 210.38 ng/ml



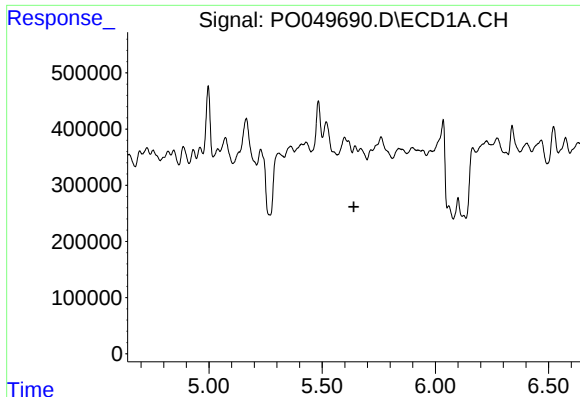
#4 AR-1016-2

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



#4 AR-1016-2

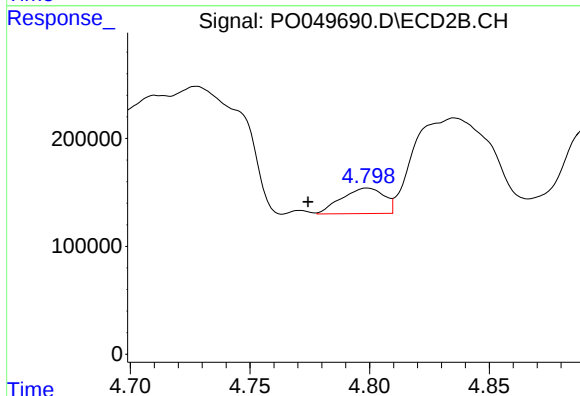
R.T.: 4.590 min
Delta R.T.: -0.011 min
Response: 2822374
Conc: 155.61 ng/ml



#5 AR-1016-3

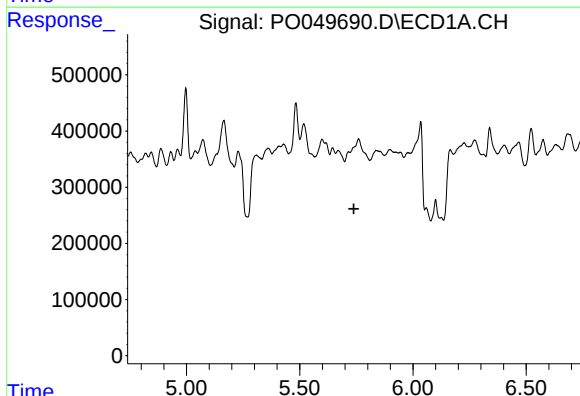
R.T.: 0.000 min
Exp R.T.: 5.640 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



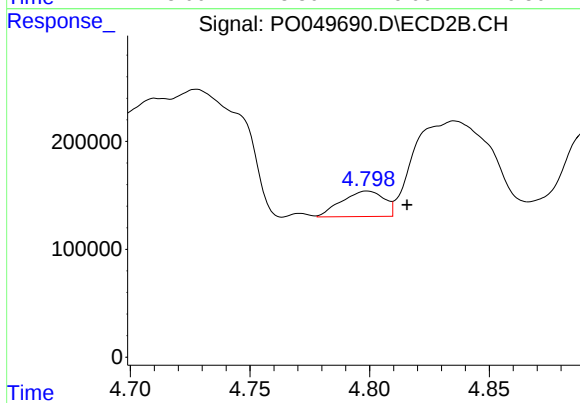
#5 AR-1016-3

R.T.: 4.799 min
Delta R.T.: 0.025 min
Response: 292024
Conc: 27.04 ng/ml



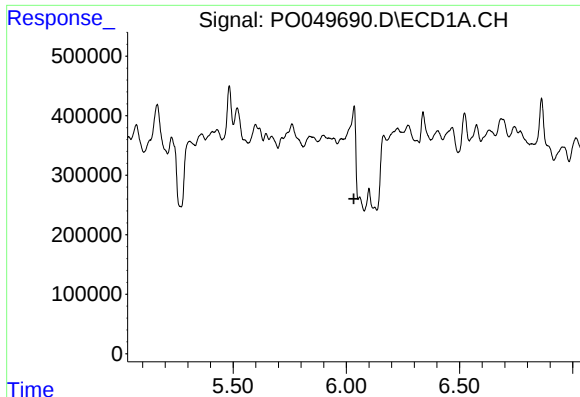
#6 AR-1016-4

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



#6 AR-1016-4

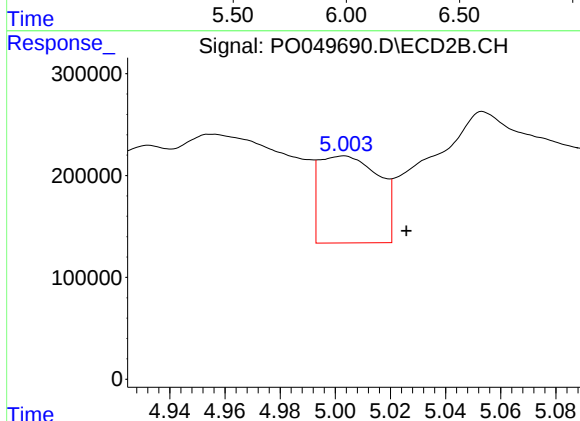
R.T.: 4.799 min
Delta R.T.: -0.017 min
Response: 292024
Conc: 36.95 ng/ml



#7 AR-1016-5

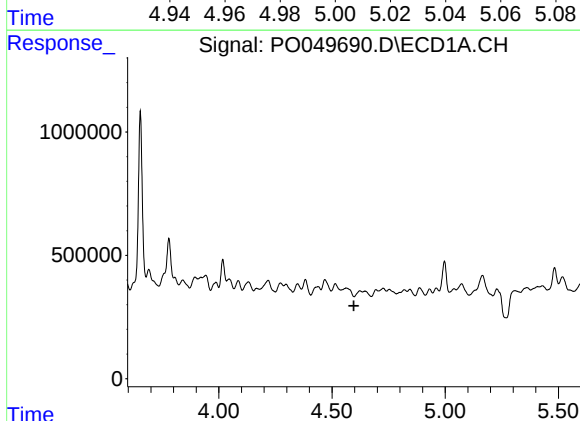
R.T.: 0.000 min
Exp R.T.: 6.033 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



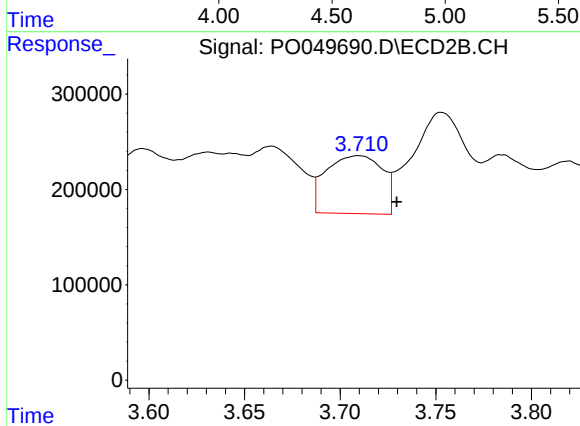
#7 AR-1016-5

R.T.: 5.003 min
Delta R.T.: -0.023 min
Response: 1280031
Conc: 118.42 ng/ml



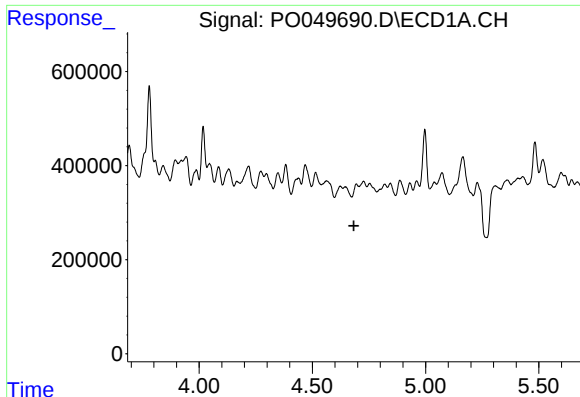
#8 AR-1221-1

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



#8 AR-1221-1

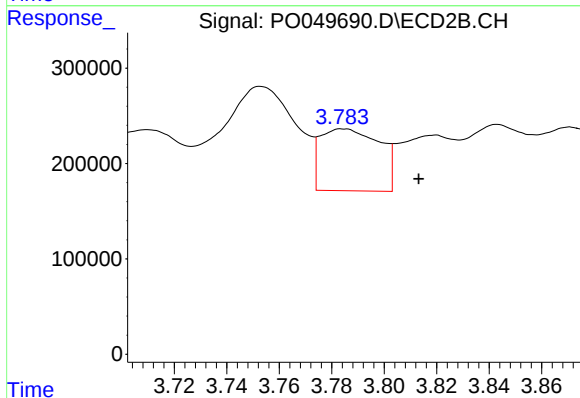
R.T.: 3.710 min
Delta R.T.: -0.020 min
Response: 1237926
Conc: 344.99 ng/ml



#9 AR-1221-2

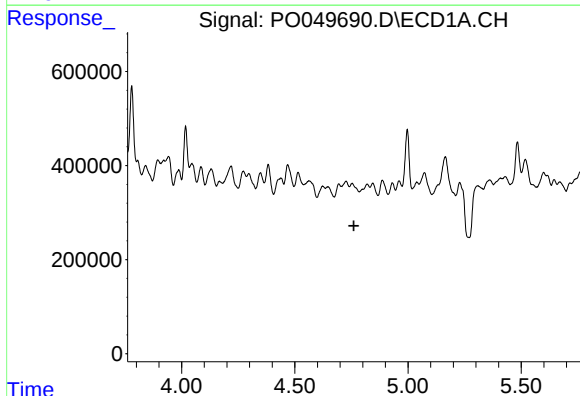
R.T.: 0.000 min
Exp R.T.: 4.684 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



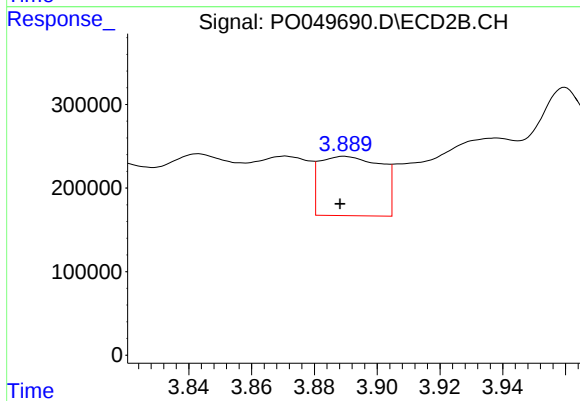
#9 AR-1221-2

R.T.: 3.784 min
Delta R.T.: -0.029 min
Response: 1015682
Conc: 380.01 ng/ml



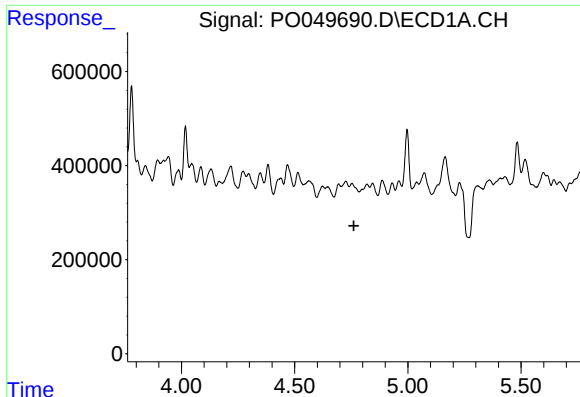
#10 AR-1221-3

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



#10 AR-1221-3

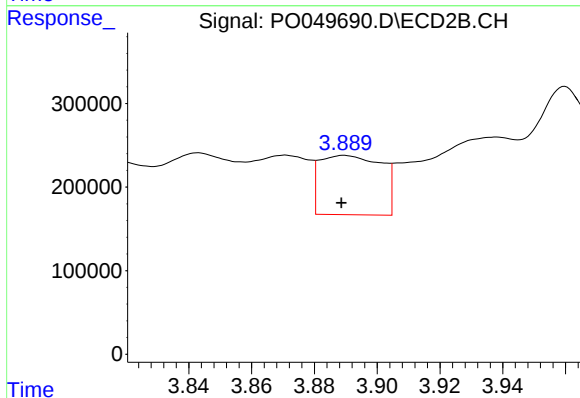
R.T.: 3.890 min
Delta R.T.: 0.001 min
Response: 969141
Conc: 117.53 ng/ml



#11 AR-1232-1

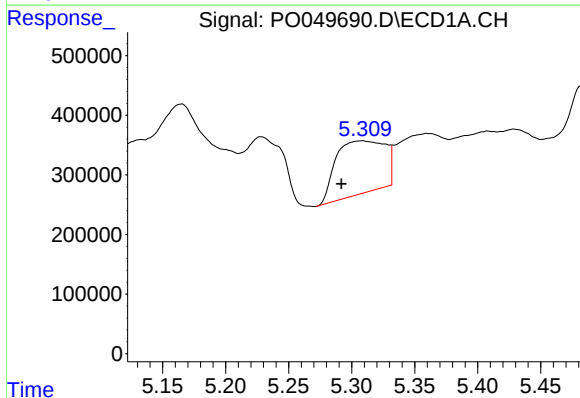
R.T.: 0.000 min
Exp R.T.: 4.762 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



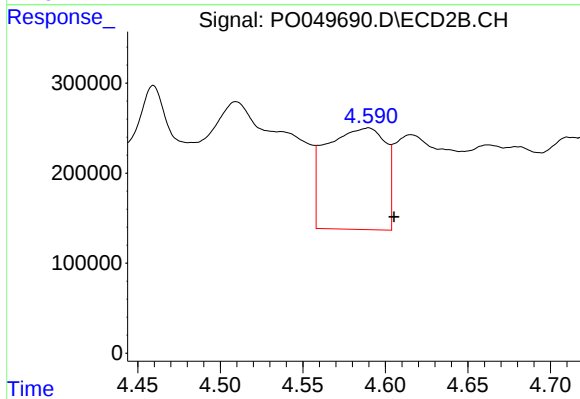
#11 AR-1232-1

R.T.: 3.890 min
Delta R.T.: 0.000 min
Response: 969141
Conc: 154.73 ng/ml



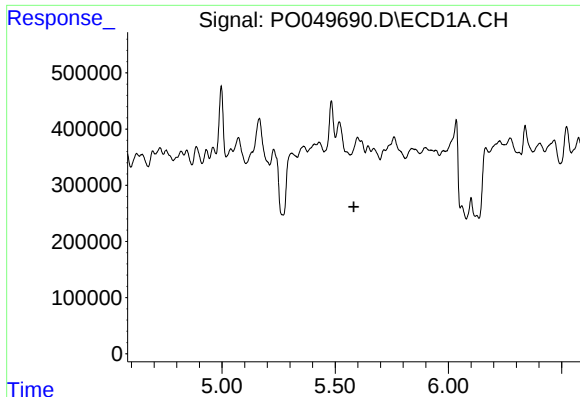
#12 AR-1232-2

R.T.: 5.308 min
Delta R.T.: 0.016 min
Response: 2400508
Conc: 694.24 ng/ml



#12 AR-1232-2

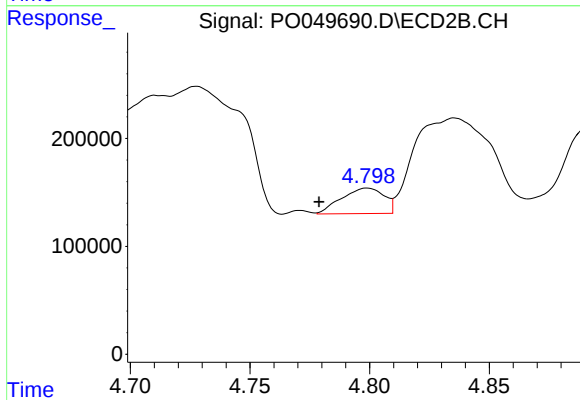
R.T.: 4.590 min
Delta R.T.: -0.016 min
Response: 2822374
Conc: 383.65 ng/ml



#13 AR-1232-3

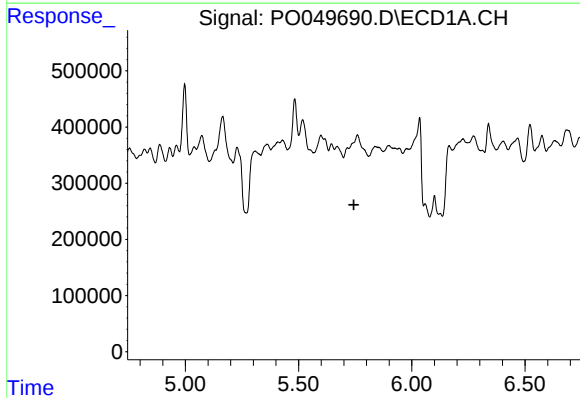
R.T.: 0.000 min
Exp R.T.: 5.583 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



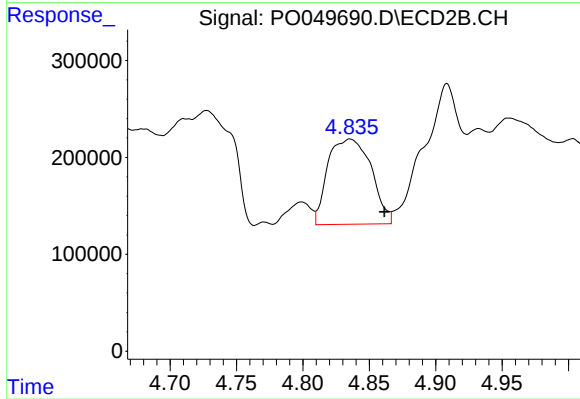
#13 AR-1232-3

R.T.: 4.799 min
Delta R.T.: 0.020 min
Response: 292024
Conc: 70.58 ng/ml



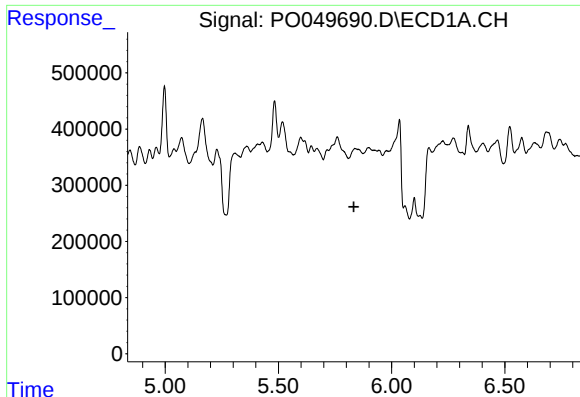
#14 AR-1232-4

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



#14 AR-1232-4

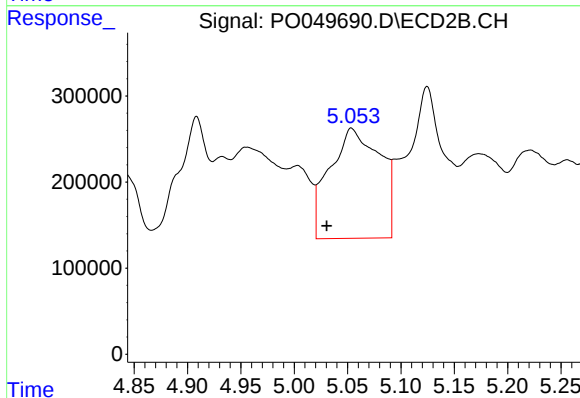
R.T.: 4.836 min
Delta R.T.: -0.026 min
Response: 1989885
Conc: 577.66 ng/ml



#15 AR-1232-5

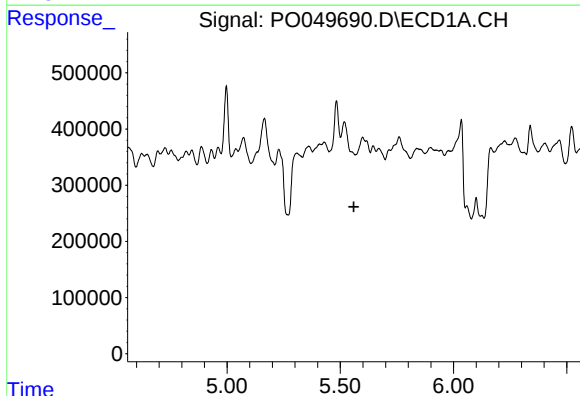
R.T.: 0.000 min
Exp R.T.: 5.834 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



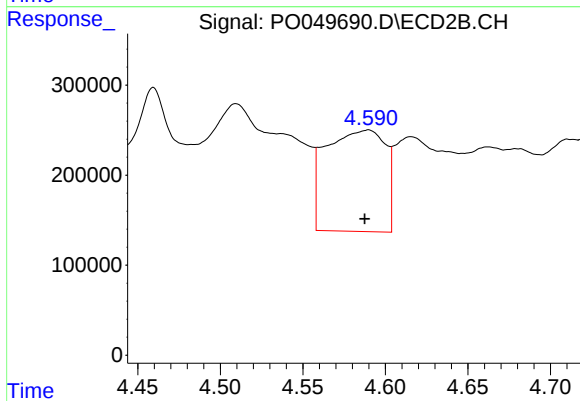
#15 AR-1232-5

R.T.: 5.054 min
Delta R.T.: 0.023 min
Response: 4176712
Conc: 1043.76 ng/ml



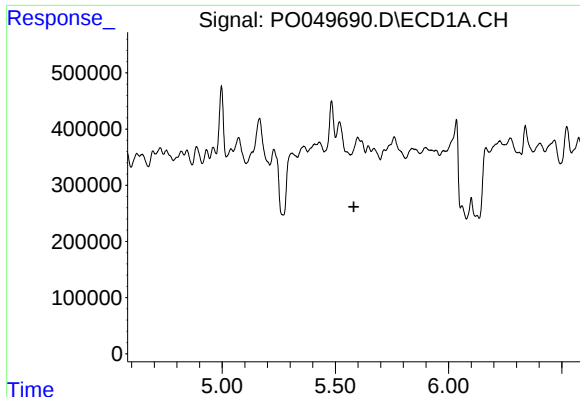
#16 AR-1242-1

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



#16 AR-1242-1

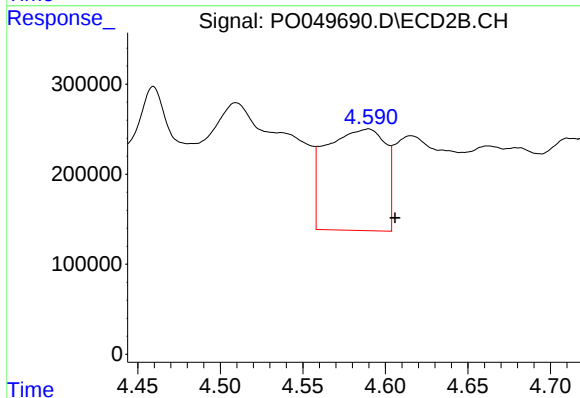
R.T.: 4.590 min
Delta R.T.: 0.002 min
Response: 2822374
Conc: 276.02 ng/ml



#17 AR-1242-2

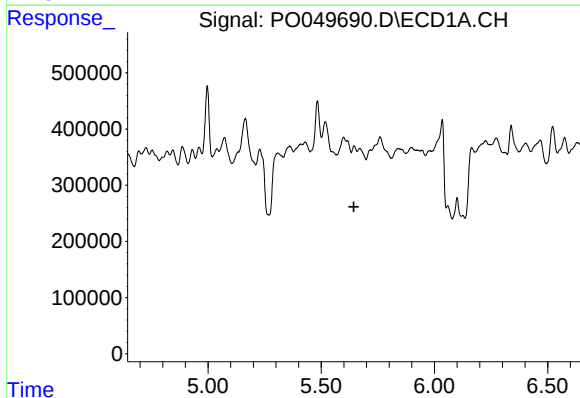
R.T.: 0.000 min
Exp R.T.: 5.582 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



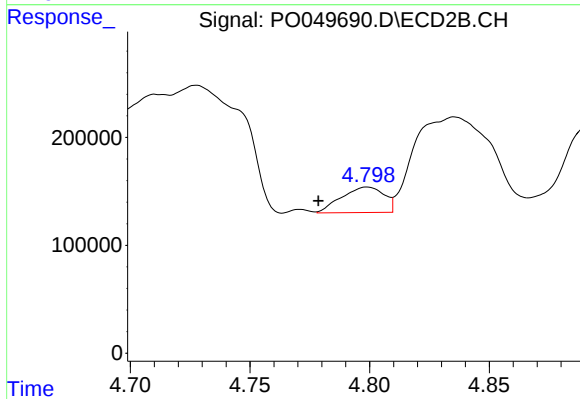
#17 AR-1242-2

R.T.: 4.590 min
Delta R.T.: -0.016 min
Response: 2822374
Conc: 201.81 ng/ml



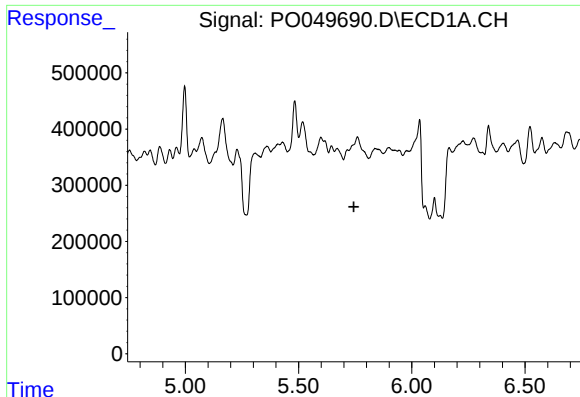
#18 AR-1242-3

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



#18 AR-1242-3

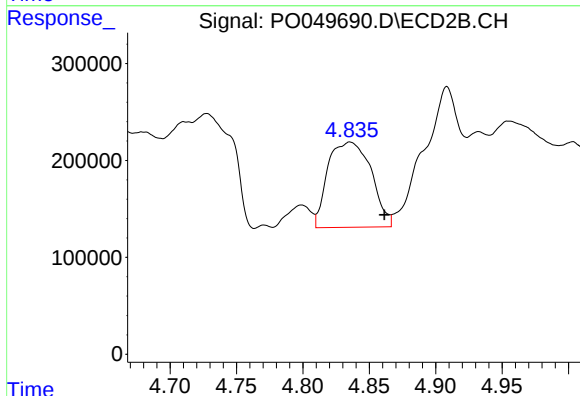
R.T.: 4.799 min
Delta R.T.: 0.020 min
Response: 292024
Conc: 36.92 ng/ml



#19 AR-1242-4

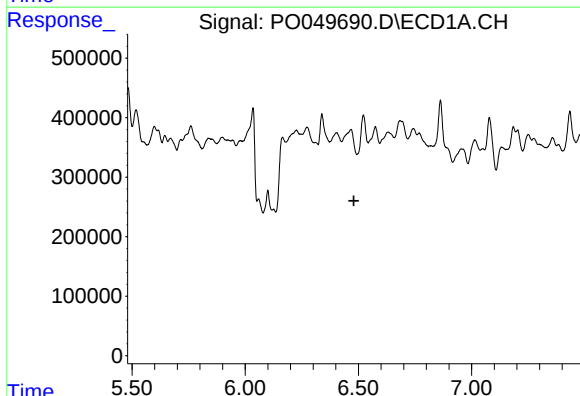
R.T.: 0.000 min
Exp R.T.: 5.744 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



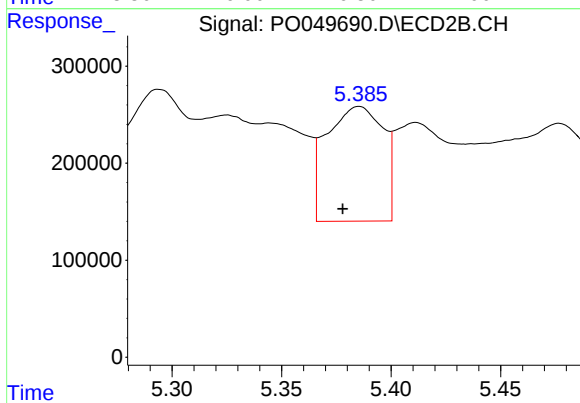
#19 AR-1242-4

R.T.: 4.836 min
Delta R.T.: -0.026 min
Response: 1989885
Conc: 271.98 ng/ml



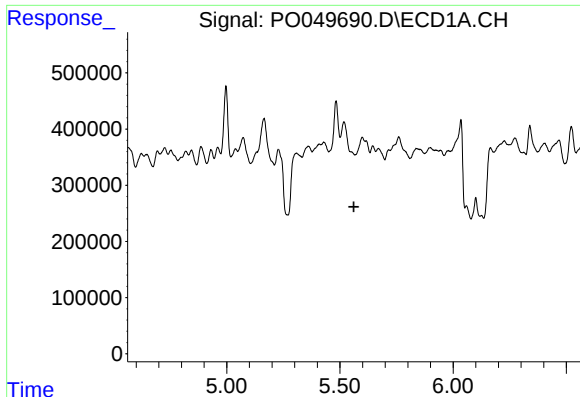
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.480 min
Response: 0
Conc: N.D.



#20 AR-1242-5

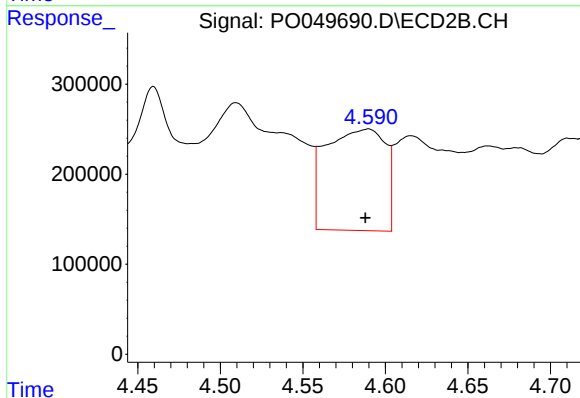
R.T.: 5.385 min
Delta R.T.: 0.008 min
Response: 2129445
Conc: 220.11 ng/ml



#21 AR-1248-1

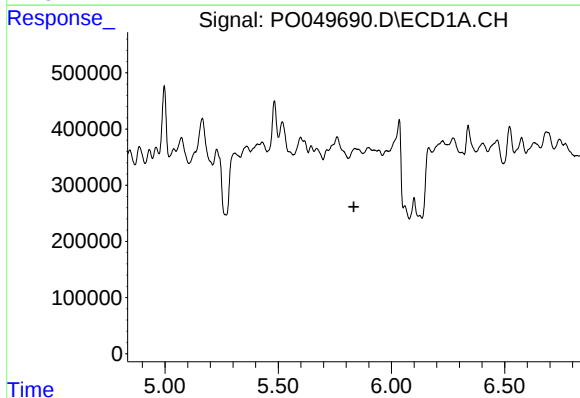
R.T.: 0.000 min
Exp R.T.: 5.561 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



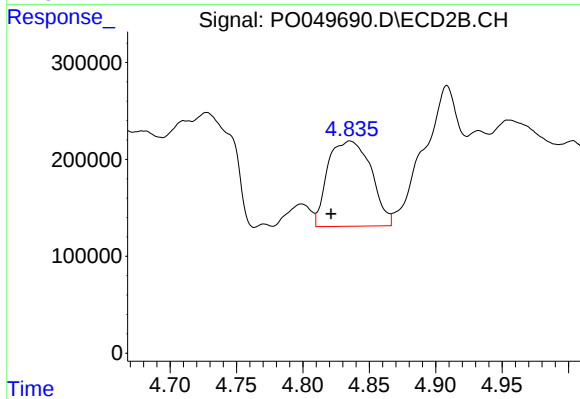
#21 AR-1248-1

R.T.: 4.590 min
Delta R.T.: 0.002 min
Response: 2822374
Conc: 341.42 ng/ml



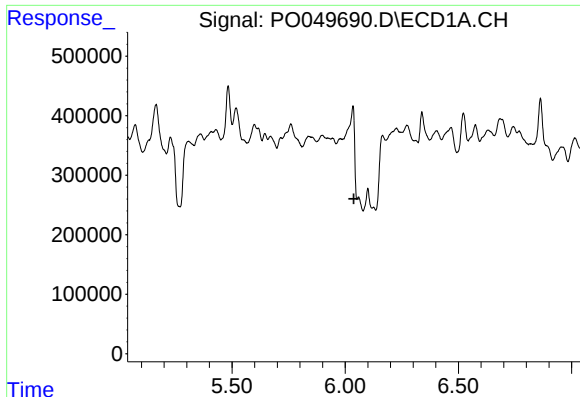
#22 AR-1248-2

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



#22 AR-1248-2

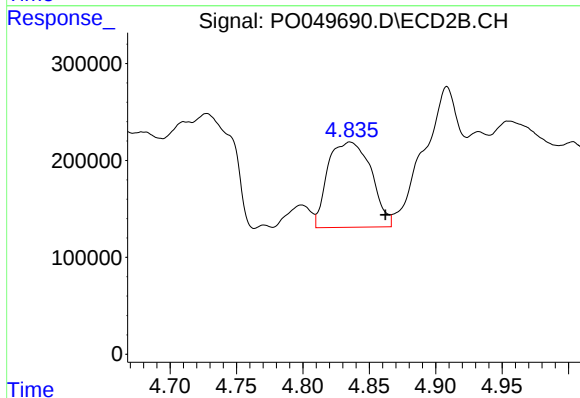
R.T.: 4.836 min
Delta R.T.: 0.014 min
Response: 1989885
Conc: 190.93 ng/ml



#23 AR-1248-3

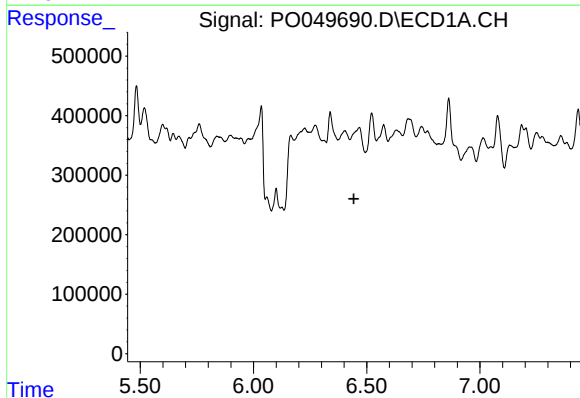
R.T.: 0.000 min
Exp R.T.: 6.039 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



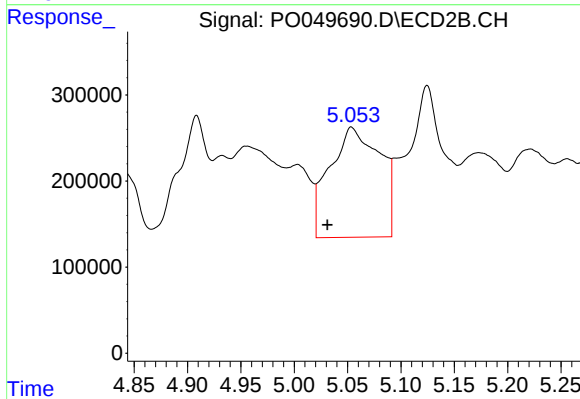
#23 AR-1248-3

R.T.: 4.836 min
Delta R.T.: -0.027 min
Response: 1989885
Conc: 184.99 ng/ml



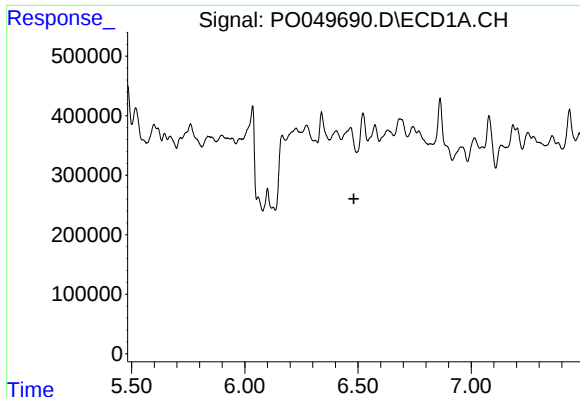
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.443 min
Response: 0
Conc: N.D.



#24 AR-1248-4

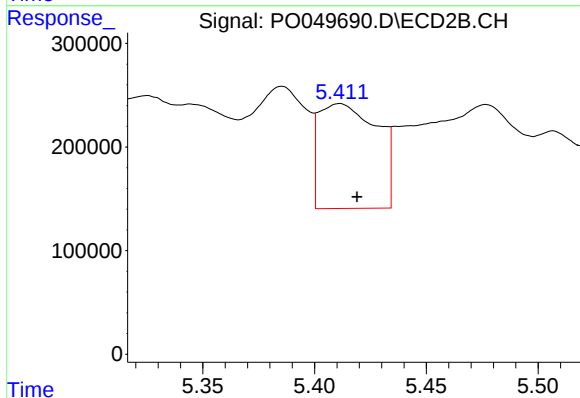
R.T.: 5.054 min
Delta R.T.: 0.022 min
Response: 4176712
Conc: 310.49 ng/ml



#25 AR-1248-5

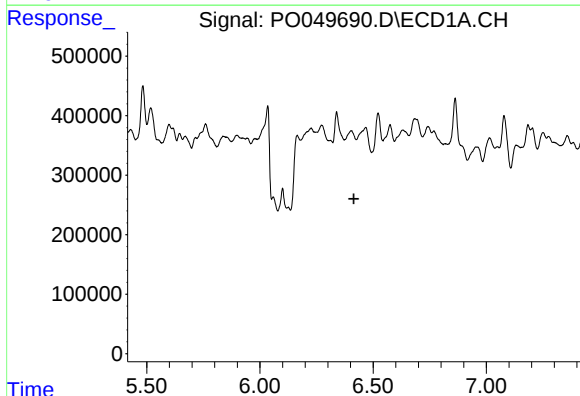
R.T.: 0.000 min
Exp R.T.: 6.482 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



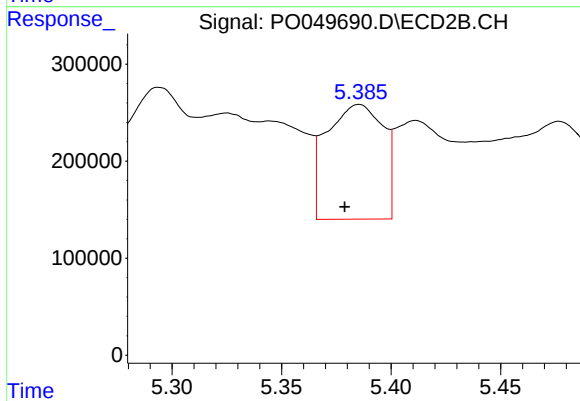
#25 AR-1248-5

R.T.: 5.411 min
Delta R.T.: -0.008 min
Response: 1837682
Conc: 130.94 ng/ml



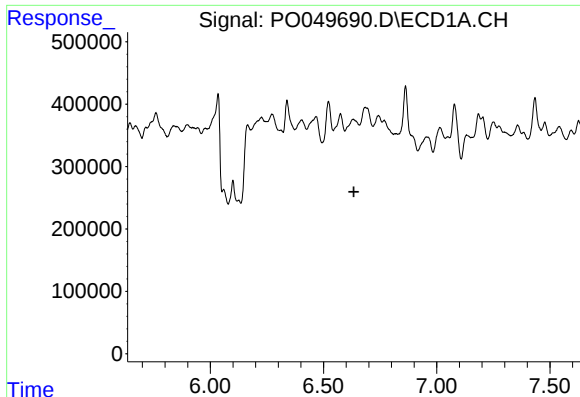
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.415 min
Response: 0
Conc: N.D.



#26 AR-1254-1

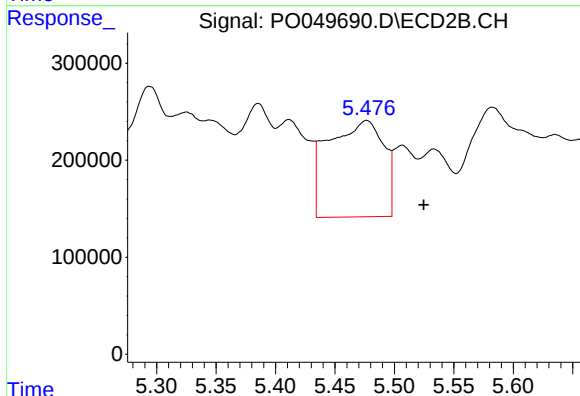
R.T.: 5.385 min
Delta R.T.: 0.007 min
Response: 2129445
Conc: 91.97 ng/ml



#27 AR-1254-2

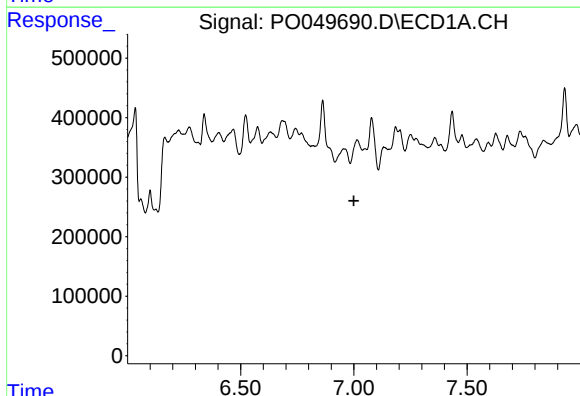
R.T.: 0.000 min
Exp R.T.: 6.634 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



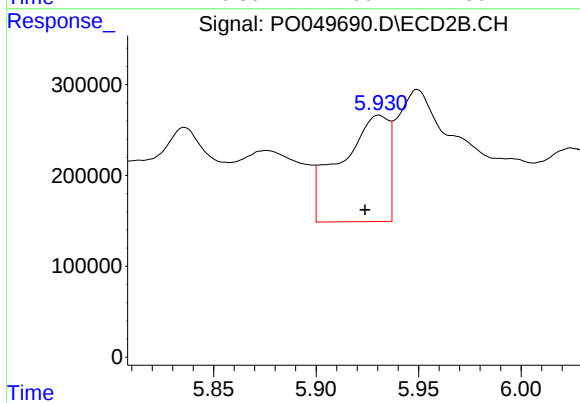
#27 AR-1254-2

R.T.: 5.477 min
Delta R.T.: -0.048 min
Response: 3213795
Conc: 162.71 ng/ml



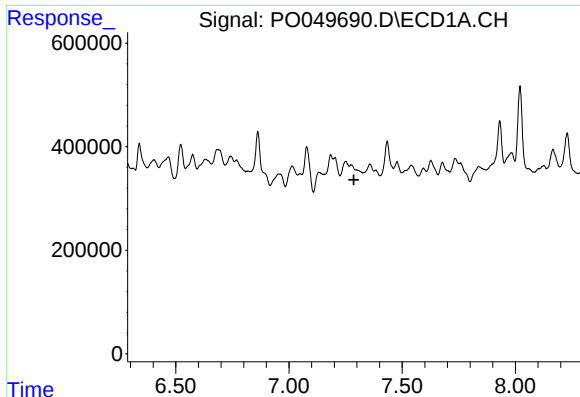
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 7.000 min
Response: 0
Conc: N.D.



#28 AR-1254-3

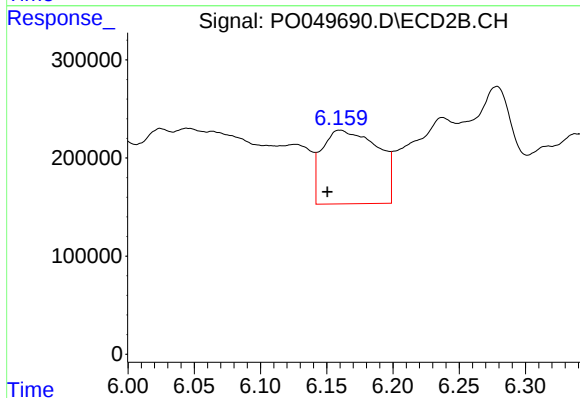
R.T.: 5.931 min
Delta R.T.: 0.007 min
Response: 1902664
Conc: 58.07 ng/ml



#29 AR-1254-4

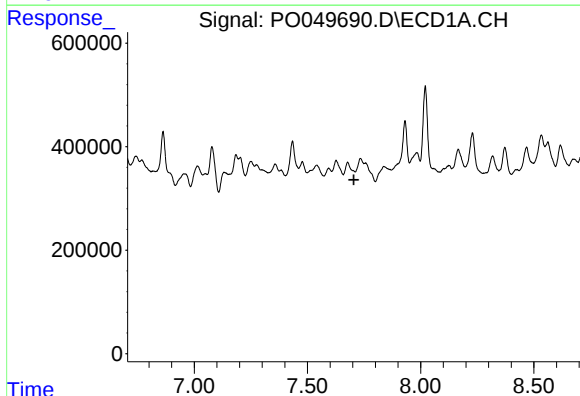
R.T.: 0.000 min
Exp R.T.: 7.287 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



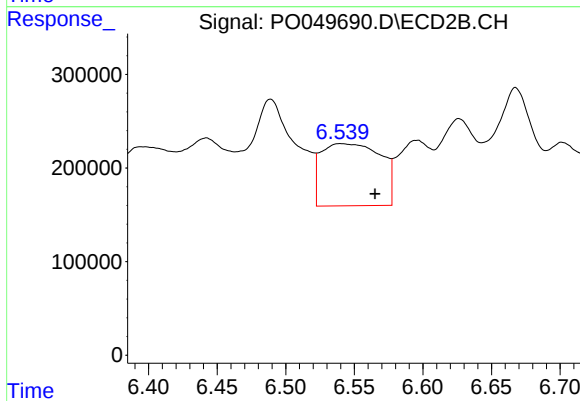
#29 AR-1254-4

R.T.: 6.160 min
Delta R.T.: 0.009 min
Response: 2202891
Conc: 96.73 ng/ml



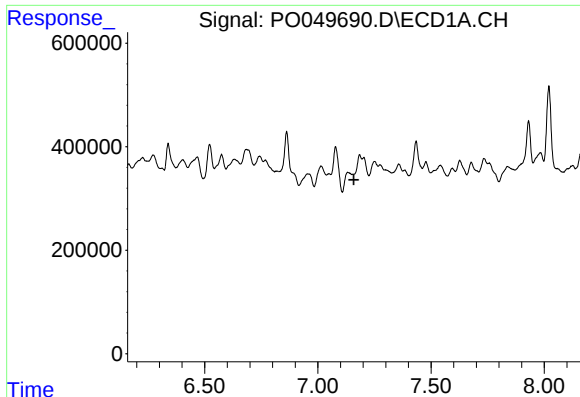
#30 AR-1254-5

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



#30 AR-1254-5

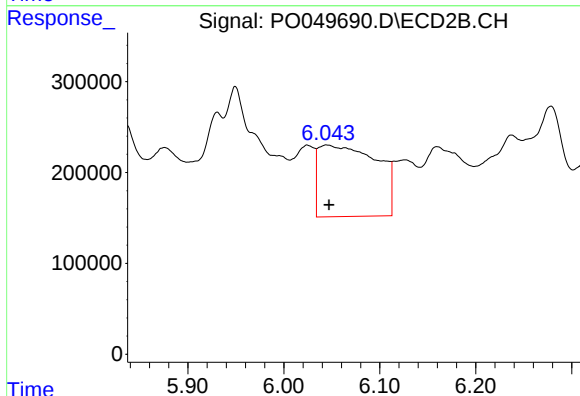
R.T.: 6.540 min
Delta R.T.: -0.025 min
Response: 2009378
Conc: 66.95 ng/ml



#31 AR-1260-1

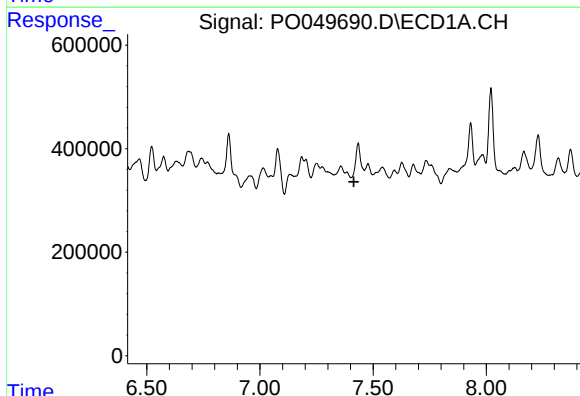
R.T.: 0.000 min
Exp R.T.: 7.159 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



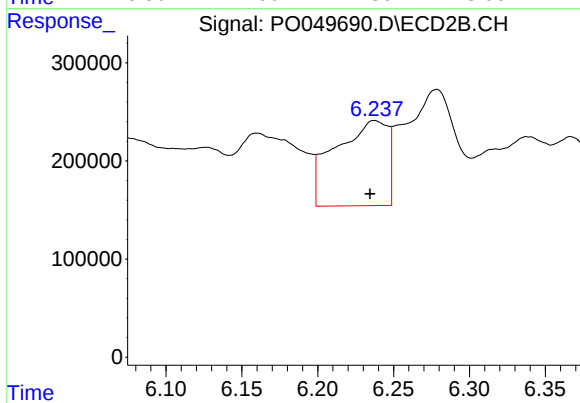
#31 AR-1260-1

R.T.: 6.045 min
Delta R.T.: -0.002 min
Response: 3329024
Conc: 162.17 ng/ml



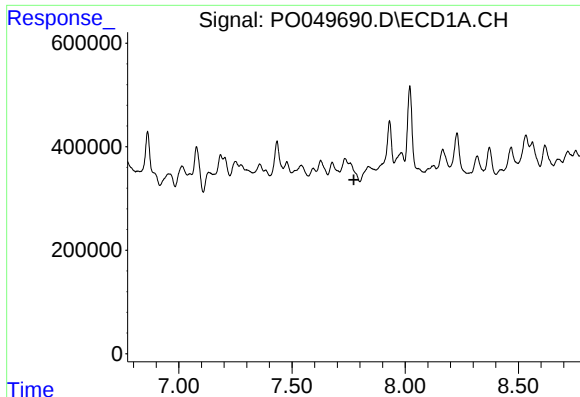
#32 AR-1260-2

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



#32 AR-1260-2

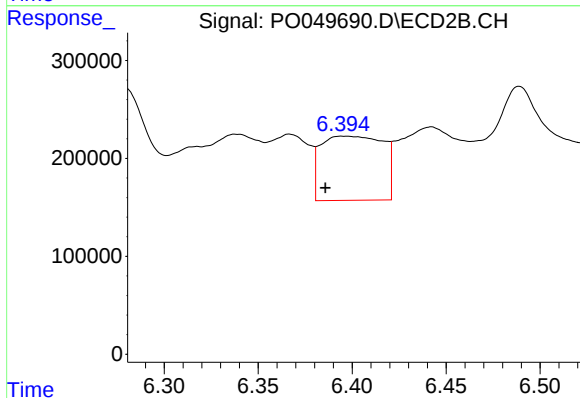
R.T.: 6.237 min
Delta R.T.: 0.003 min
Response: 2088046
Conc: 78.43 ng/ml



#33 AR-1260-3

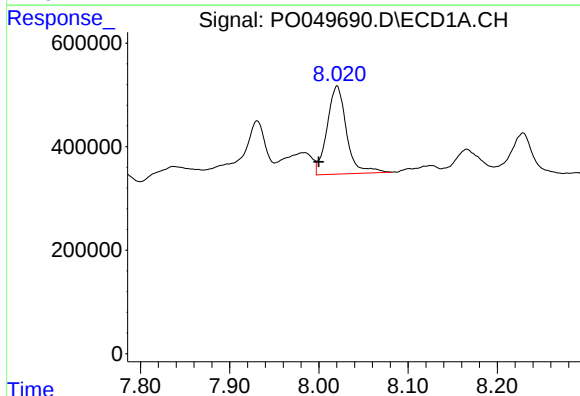
R.T.: 0.000 min
Exp R.T.: 7.774 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



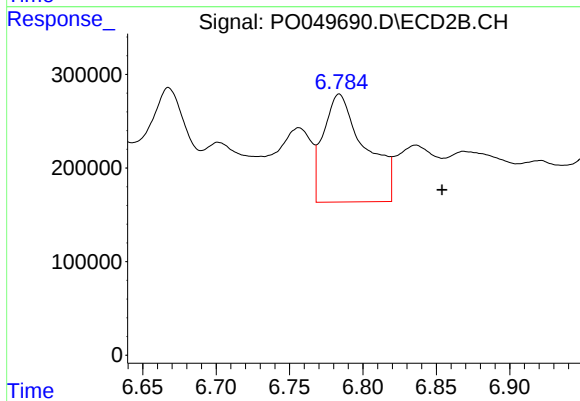
#33 AR-1260-3

R.T.: 6.395 min
Delta R.T.: 0.009 min
Response: 1510234
Conc: 63.72 ng/ml



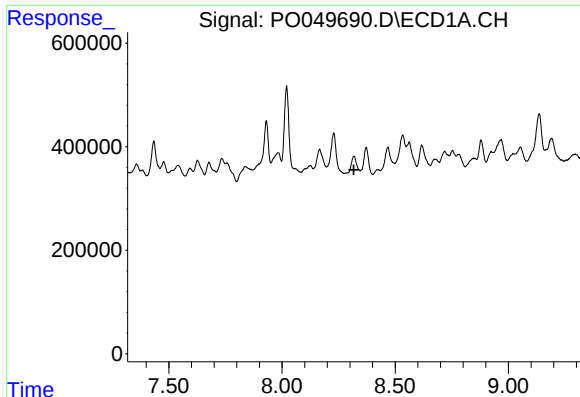
#34 AR-1260-4

R.T.: 8.020 min
Delta R.T.: 0.020 min
Response: 2580296
Conc: 131.19 ng/ml



#34 AR-1260-4

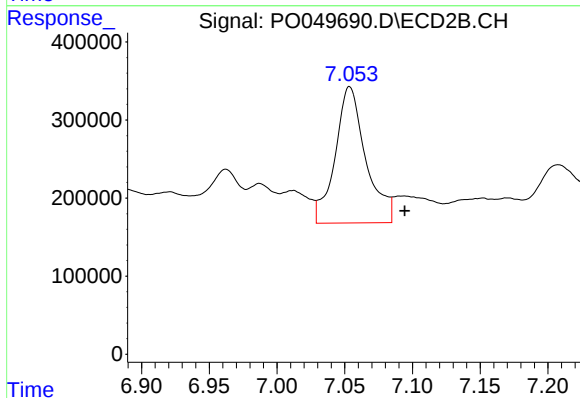
R.T.: 6.784 min
Delta R.T.: -0.070 min
Response: 2286554
Conc: 126.75 ng/ml



#35 AR-1260-5

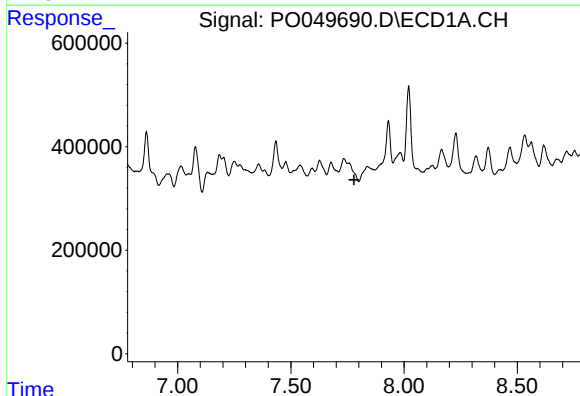
R.T.: 0.000 min
Exp R.T.: 8.317 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



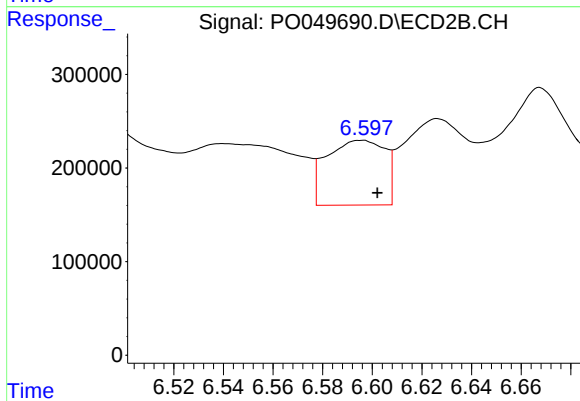
#35 AR-1260-5

R.T.: 7.054 min
Delta R.T.: -0.041 min
Response: 2747655
Conc: 58.81 ng/ml



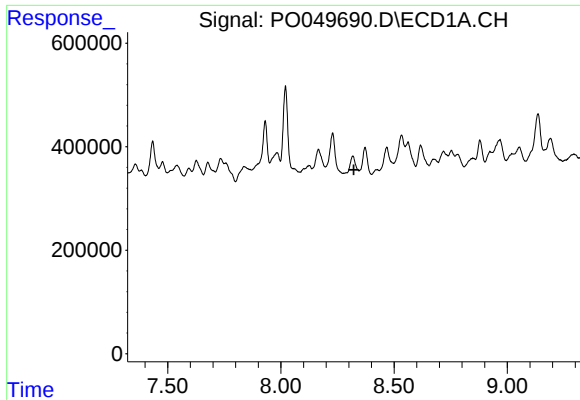
#36 AR-1262-1

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



#36 AR-1262-1

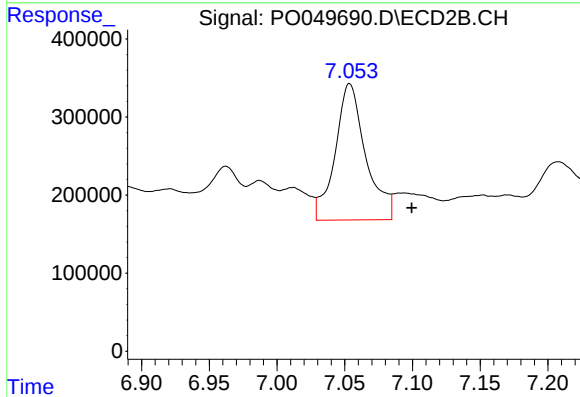
R.T.: 6.596 min
Delta R.T.: -0.007 min
Response: 1126985
Conc: 39.02 ng/ml



#37 AR-1262-2

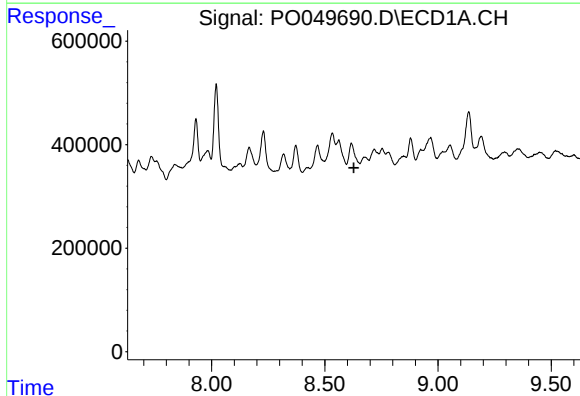
R.T.: 0.000 min
Exp R.T.: 8.323 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



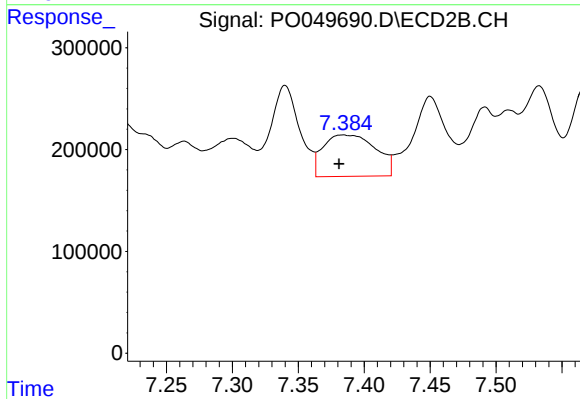
#37 AR-1262-2

R.T.: 7.054 min
Delta R.T.: -0.046 min
Response: 2747655
Conc: 55.09 ng/ml



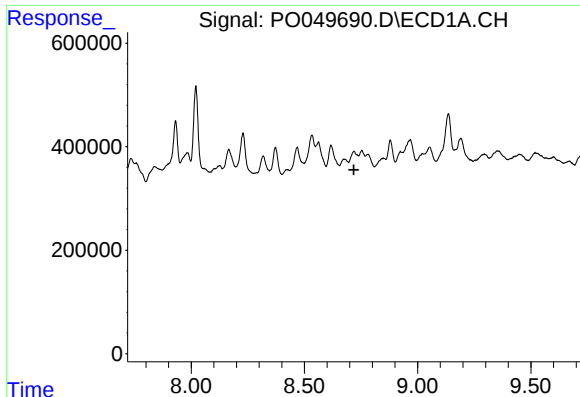
#38 AR-1262-3

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



#38 AR-1262-3

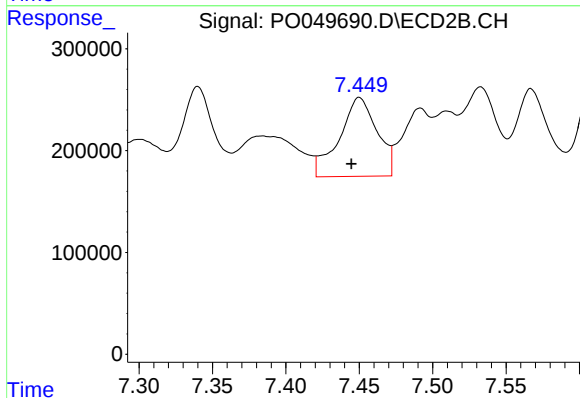
R.T.: 7.384 min
Delta R.T.: 0.003 min
Response: 1128902
Conc: 57.05 ng/ml



#39 AR-1262-4

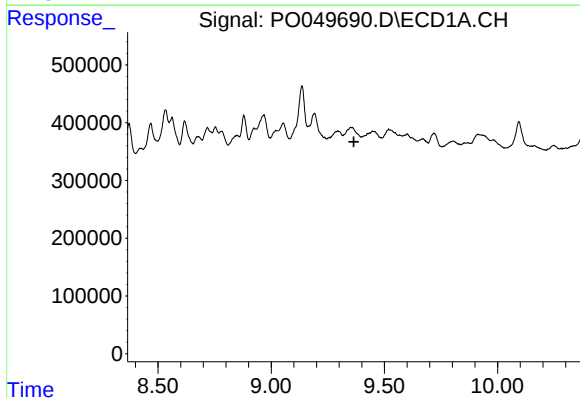
R.T.: 0.000 min
Exp R.T.: 8.719 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



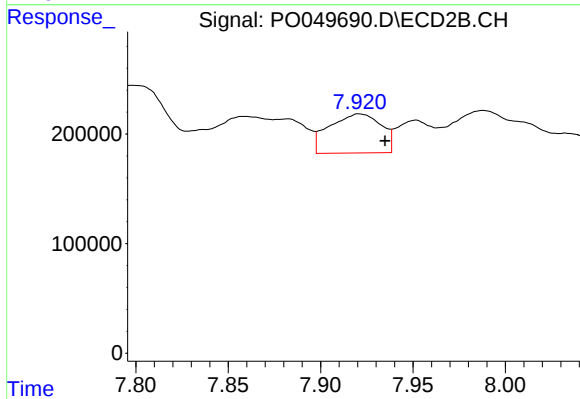
#39 AR-1262-4

R.T.: 7.450 min
Delta R.T.: 0.005 min
Response: 1386988
Conc: 39.36 ng/ml



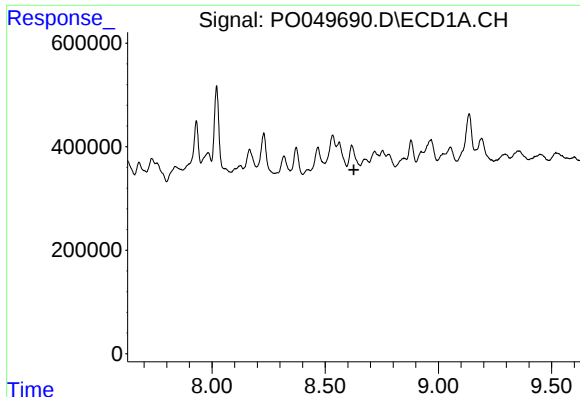
#40 AR-1262-5

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



#40 AR-1262-5

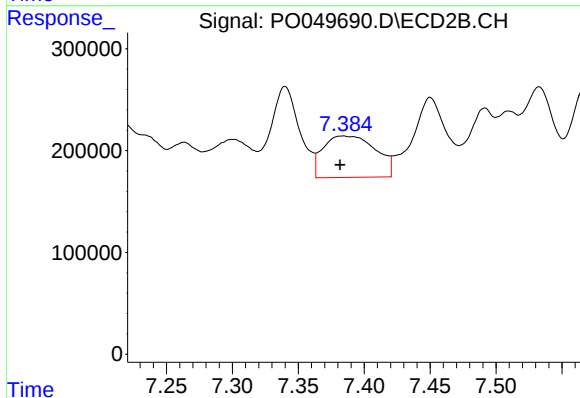
R.T.: 7.921 min
Delta R.T.: -0.014 min
Response: 697878
Conc: 44.06 ng/ml



#41 AR-1268-1

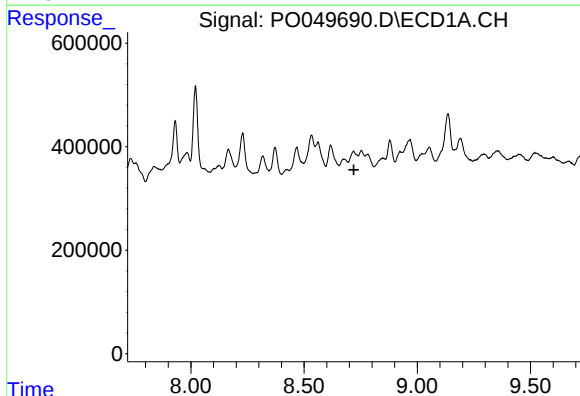
R.T.: 0.000 min
Exp R.T.: 8.626 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



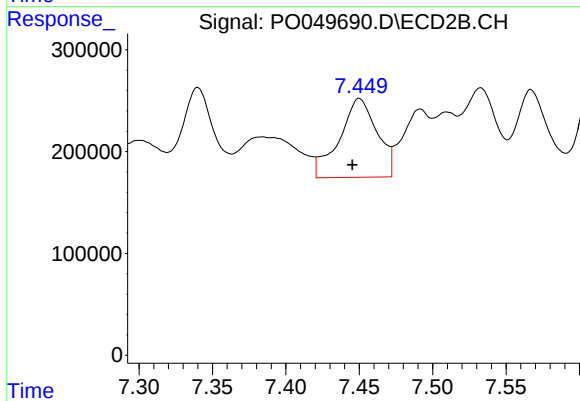
#41 AR-1268-1

R.T.: 7.384 min
Delta R.T.: 0.002 min
Response: 1128902
Conc: 17.78 ng/ml



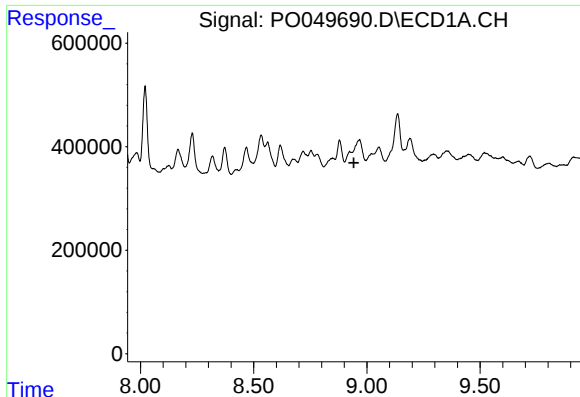
#42 AR-1268-2

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



#42 AR-1268-2

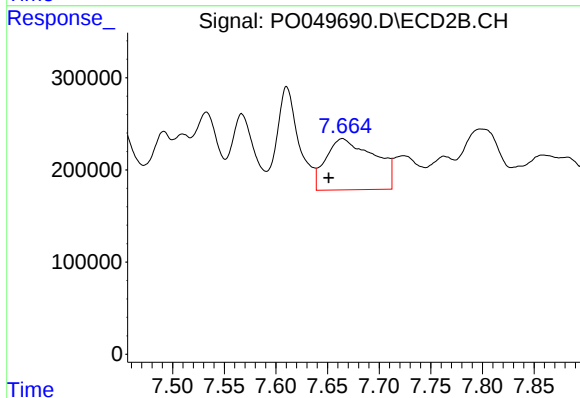
R.T.: 7.450 min
Delta R.T.: 0.005 min
Response: 1386988
Conc: 24.06 ng/ml



#43 AR-1268-3

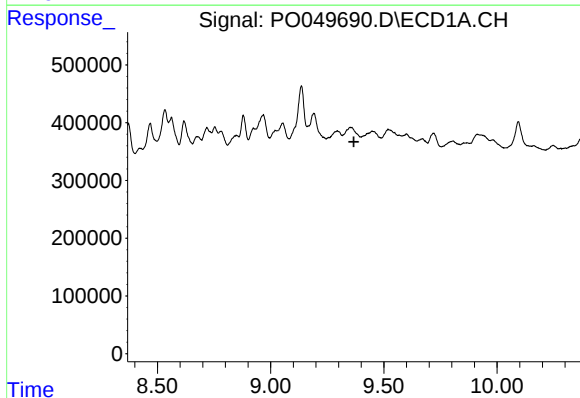
R.T.: 0.000 min
Exp R.T.: 8.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



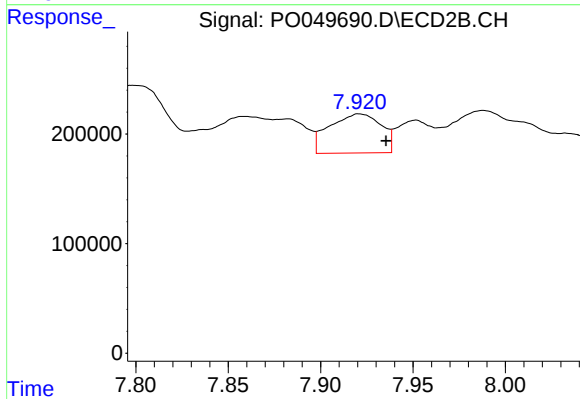
#43 AR-1268-3

R.T.: 7.664 min
Delta R.T.: 0.013 min
Response: 1803556
Conc: 37.62 ng/ml



#44 AR-1268-4

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



#44 AR-1268-4

R.T.: 7.921 min
Delta R.T.: -0.014 min
Response: 697878
Conc: 35.06 ng/ml