

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100518\
 Data File : PO049695.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Oct 2018 16:42
 Operator : SM/SJ
 Sample : J5283-02 10X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

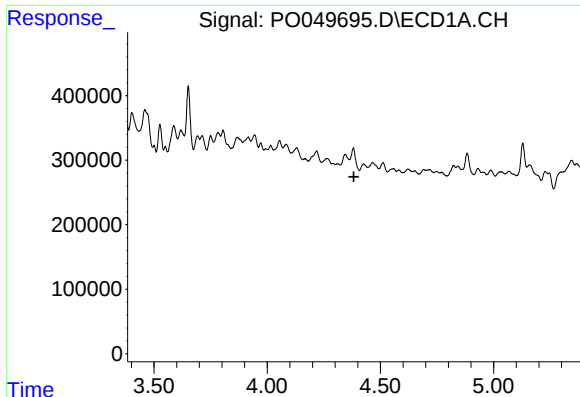
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 17:17:34 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100118.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 02 05:32:25 2018
 Response via : Initial Calibration
 Integrator: ChemStation 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	3.515	0	289437	N.D.	0.851 #
2)	SA Decachlor...	0.000	8.440	0	314541	N.D.	1.029 #
Target Compounds							
3)	L1 AR-1016-1	0.000	4.592	0	1013239	N.D.	75.526 #
4)	L1 AR-1016-2	0.000	4.592	0	1013239	N.D.	55.866 #
5)	L1 AR-1016-3	0.000	4.779	0	203504	N.D.	18.843 #
6)	L1 AR-1016-4	0.000	4.821	0	1529180	N.D.	193.470 #
7)	L1 AR-1016-5	0.000	4.989	0	105163	N.D.	9.729 #
10)	L2 AR-1221-3	0.000	3.932	0	387030	N.D.	46.938 #
11)	L3 AR-1232-1	0.000	3.932	0	387030	N.D.	61.792 #
12)	L3 AR-1232-2	0.000	4.592	0	1013239	N.D.	137.732 #
13)	L3 AR-1232-3	0.000	4.779	0	203504	N.D.	49.187 #
14)	L3 AR-1232-4	0.000	4.877	0	496945	N.D.	144.262 #
15)	L3 AR-1232-5	0.000	4.989	0	105163	N.D.	26.280 #
16)	L4 AR-1242-1	0.000	4.592	0	1013239	N.D.	99.090 #
17)	L4 AR-1242-2	0.000	4.592	0	1013239	N.D.	72.452 #
18)	L4 AR-1242-3	0.000	4.779	0	203504	N.D.	25.729 #
19)	L4 AR-1242-4	0.000	4.877	0	496945	N.D.	67.922 #
20)	L4 AR-1242-5	0.000	5.382	0	330919	N.D.	34.206 #
21)	L5 AR-1248-1	0.000	4.592	0	1013239	N.D.	122.569 #
22)	L5 AR-1248-2	0.000	4.821	0	1529180	N.D.	146.724 #
23)	L5 AR-1248-3	0.000	4.877	0	496945	N.D.	46.200 #
24)	L5 AR-1248-4	0.000	4.989	0	105163	N.D.	7.818 #
25)	L5 AR-1248-5	0.000	5.414	0	552214	N.D.	39.346 #
26)	L6 AR-1254-1	0.000	5.382	0	330919	N.D.	14.292 #
27)	L6 AR-1254-2	0.000	5.523	0	315828	N.D.	15.990 #
28)	L6 AR-1254-3	6.983	5.927	5809315	552348	188.345	16.858 #
30)	L6 AR-1254-5	0.000	6.624	0	240898	N.D.	8.026 #
32)	L7 AR-1260-2	0.000	6.277	0	156034	N.D.	5.861 #
35)	L7 AR-1260-5	0.000	7.052	0	1053989	N.D.	22.557 #
36)	L8 AR-1262-1	0.000	6.624	0	240898	N.D.	8.341 #
37)	L8 AR-1262-2	0.000	7.052	0	1053989	N.D.	21.133 #
38)	L8 AR-1262-3	0.000	7.392	0	183088	N.D.	9.252 #
39)	L8 AR-1262-4	0.000	7.445	0	428146	N.D.	12.151 #
41)	L9 AR-1268-1	0.000	7.392	0	183088	N.D.	2.884 #
42)	L9 AR-1268-2	0.000	7.445	0	428146	N.D.	7.427 #
43)	L9 AR-1268-3	0.000	7.660	0	383210	N.D.	7.993 #

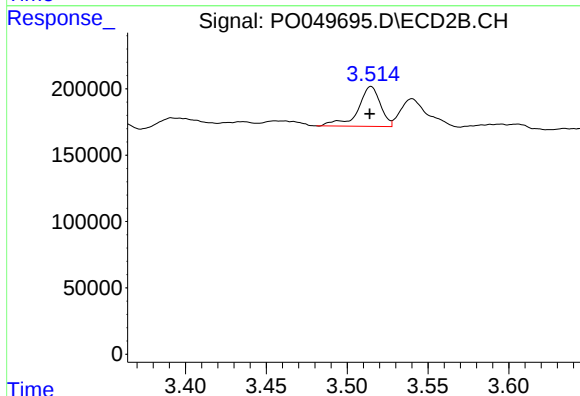
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

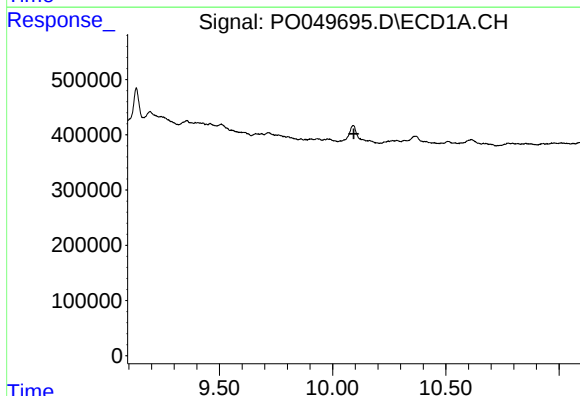
R.T.: 0.000 min
Exp R.T. : 4.383 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



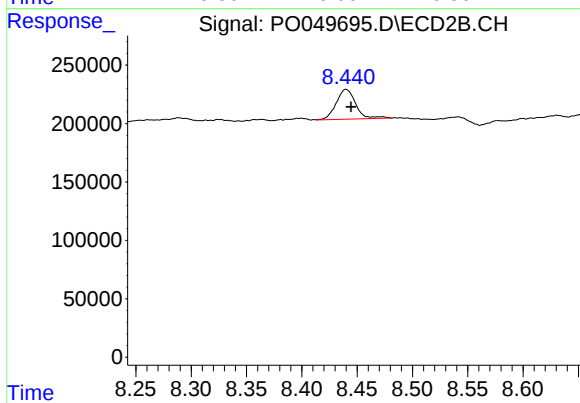
#1 Tetrachloro-m-xylene

R.T.: 3.515 min
Delta R.T.: 0.000 min
Response: 289437
Conc: 0.85 ng/ml



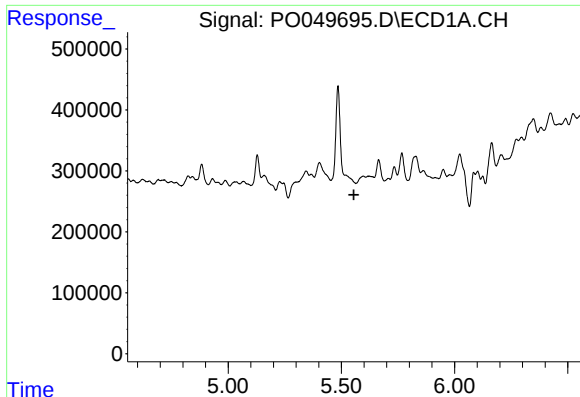
#2 Decachlorobiphenyl

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



#2 Decachlorobiphenyl

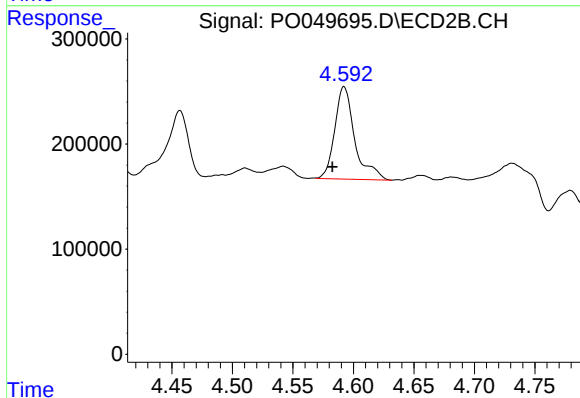
R.T.: 8.440 min
Delta R.T.: -0.004 min
Response: 314541
Conc: 1.03 ng/ml



#3 AR-1016-1

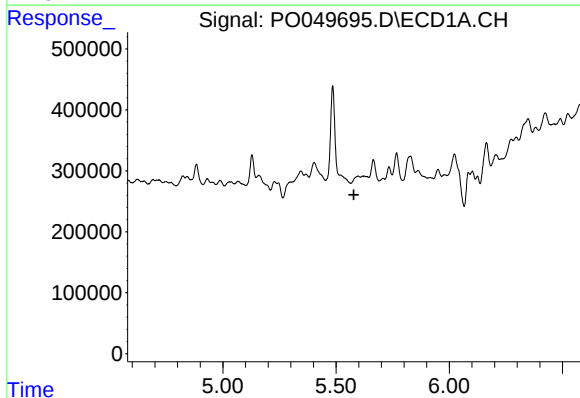
R.T.: 0.000 min
Exp R.T.: 5.556 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



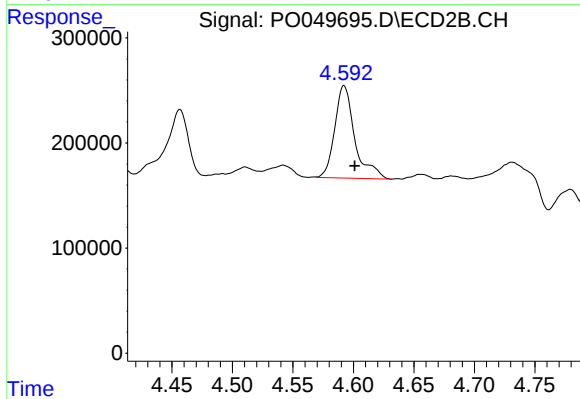
#3 AR-1016-1

R.T.: 4.592 min
Delta R.T.: 0.010 min
Response: 1013239
Conc: 75.53 ng/ml



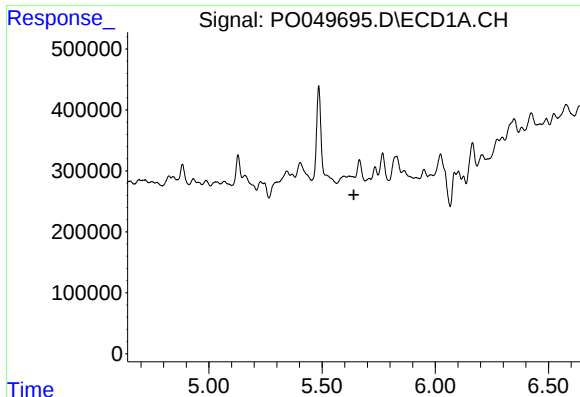
#4 AR-1016-2

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



#4 AR-1016-2

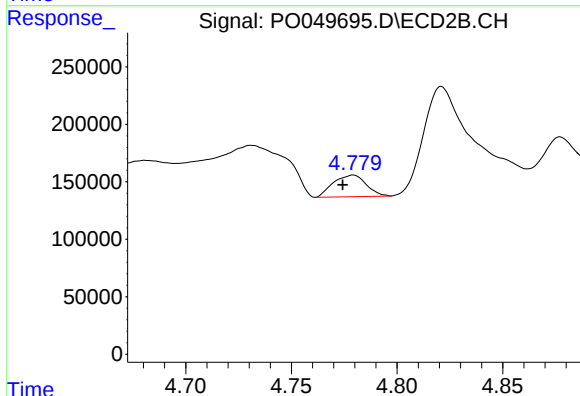
R.T.: 4.592 min
Delta R.T.: -0.009 min
Response: 1013239
Conc: 55.87 ng/ml



#5 AR-1016-3

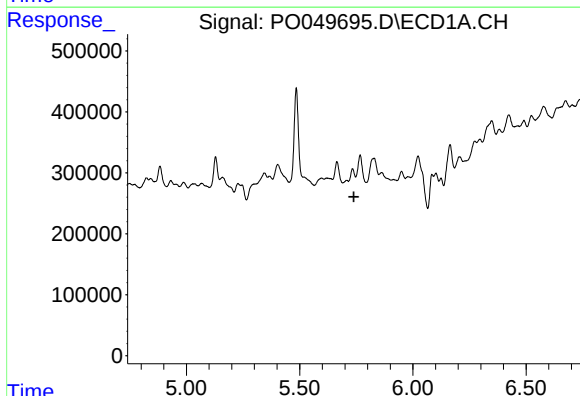
R.T.: 0.000 min
Exp R.T.: 5.640 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



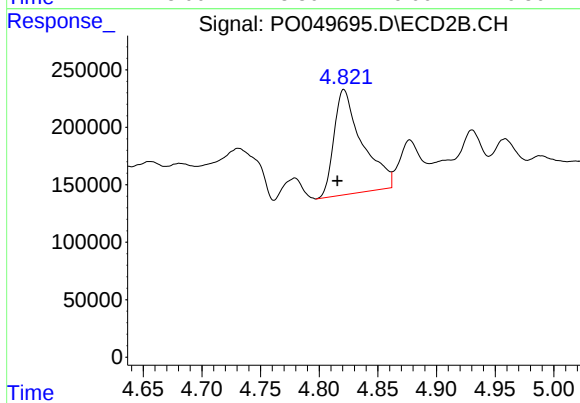
#5 AR-1016-3

R.T.: 4.779 min
Delta R.T.: 0.005 min
Response: 203504
Conc: 18.84 ng/ml



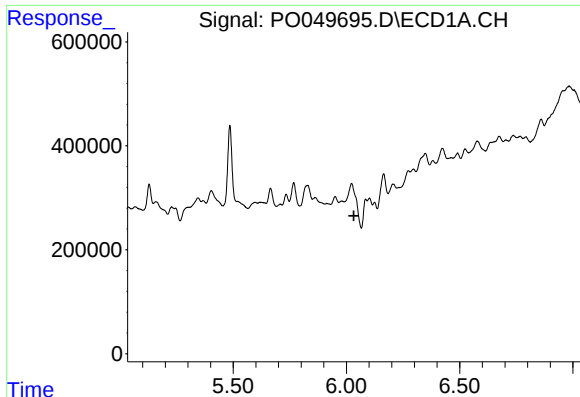
#6 AR-1016-4

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



#6 AR-1016-4

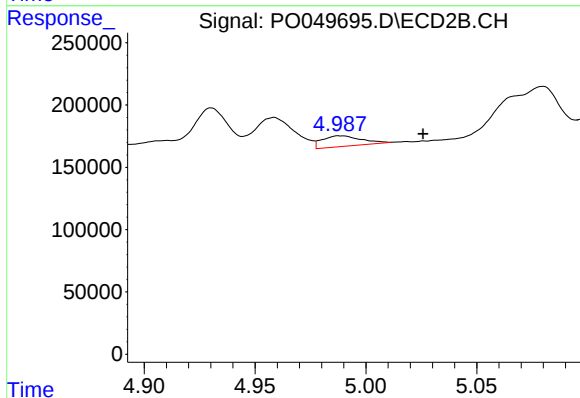
R.T.: 4.821 min
Delta R.T.: 0.005 min
Response: 1529180
Conc: 193.47 ng/ml



#7 AR-1016-5

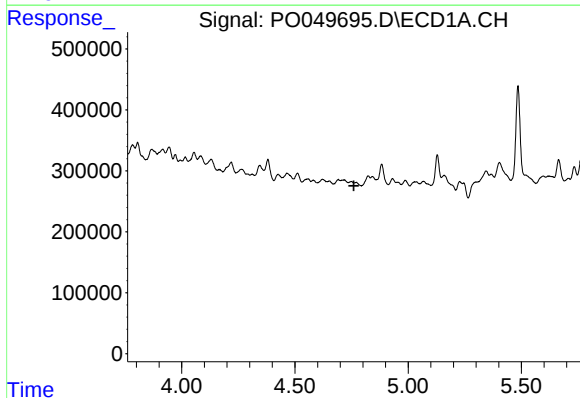
R.T.: 0.000 min
Exp R.T.: 6.033 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



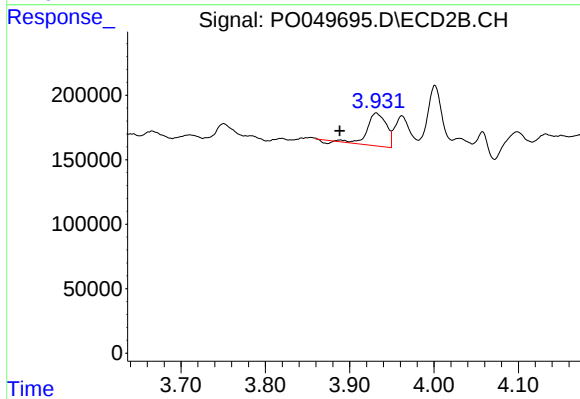
#7 AR-1016-5

R.T.: 4.989 min
Delta R.T.: -0.037 min
Response: 105163
Conc: 9.73 ng/ml



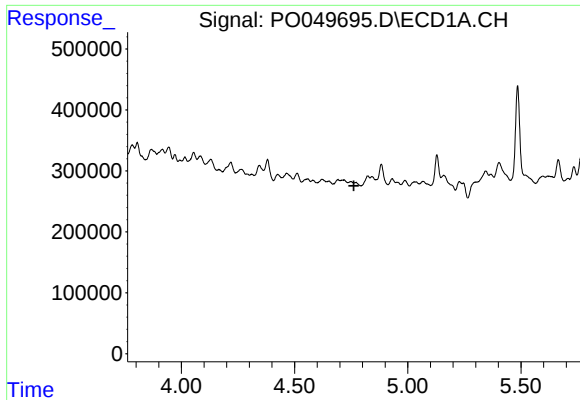
#10 AR-1221-3

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



#10 AR-1221-3

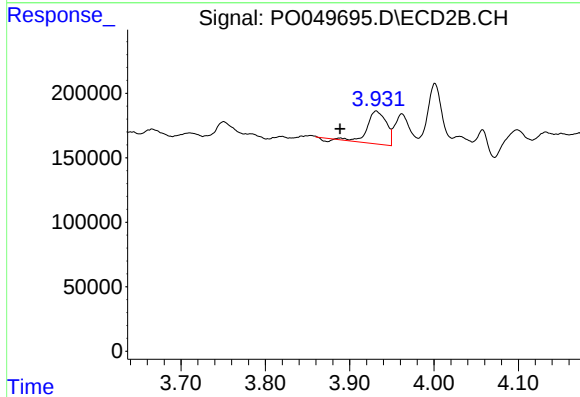
R.T.: 3.932 min
Delta R.T.: 0.043 min
Response: 387030
Conc: 46.94 ng/ml



#11 AR-1232-1

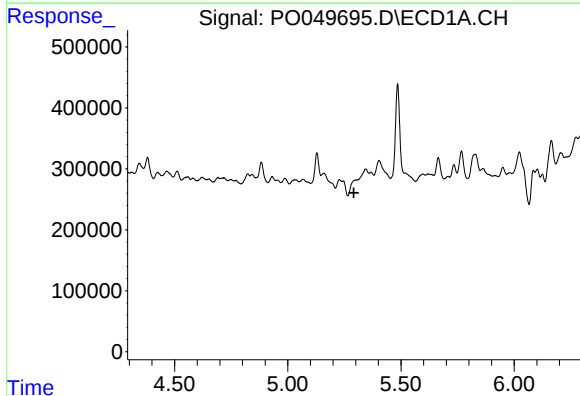
R.T.: 0.000 min
Exp R.T. : 4.762 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



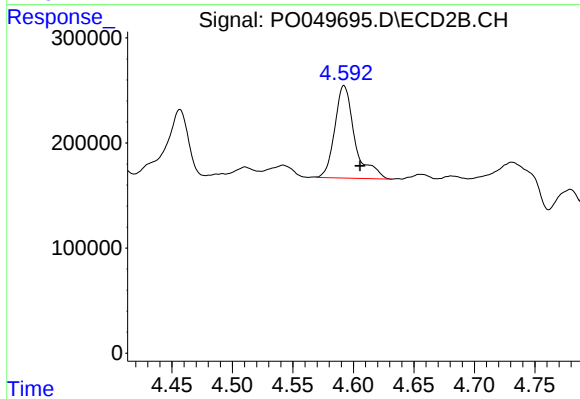
#11 AR-1232-1

R.T.: 3.932 min
Delta R.T.: 0.043 min
Response: 387030
Conc: 61.79 ng/ml



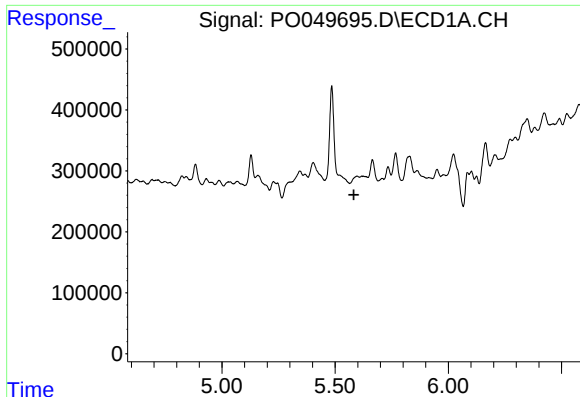
#12 AR-1232-2

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



#12 AR-1232-2

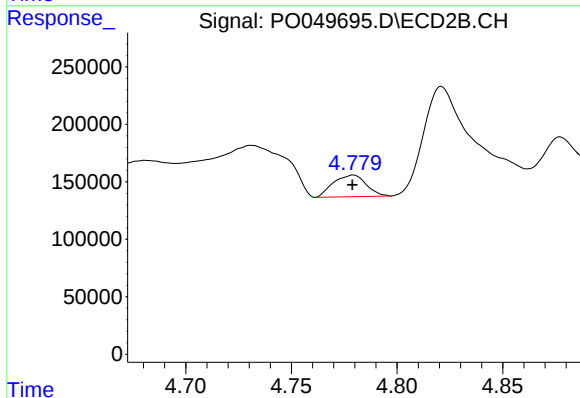
R.T.: 4.592 min
Delta R.T.: -0.013 min
Response: 1013239
Conc: 137.73 ng/ml



#13 AR-1232-3

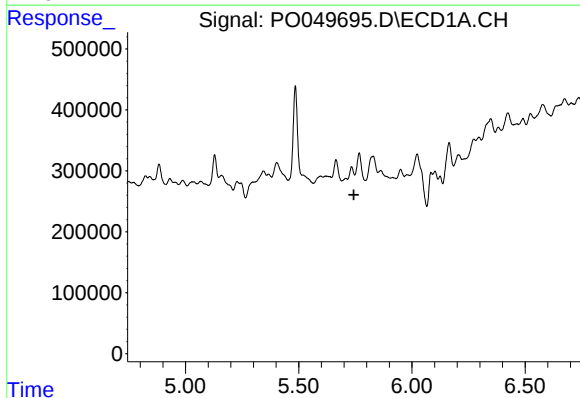
R.T.: 0.000 min
Exp R.T.: 5.583 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



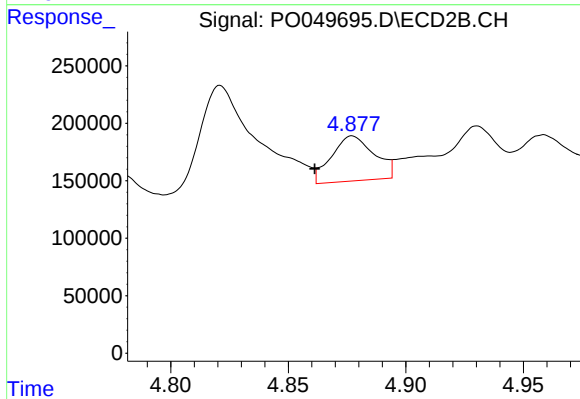
#13 AR-1232-3

R.T.: 4.779 min
Delta R.T.: 0.000 min
Response: 203504
Conc: 49.19 ng/ml



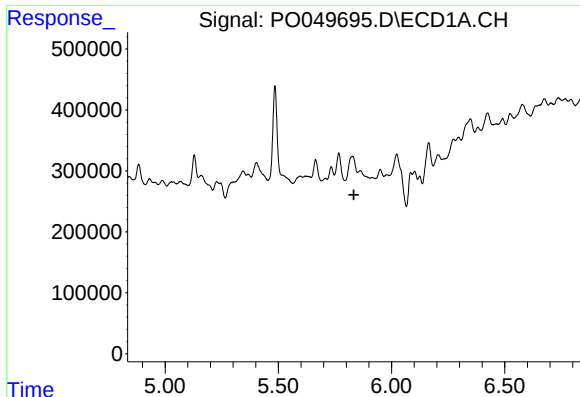
#14 AR-1232-4

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



#14 AR-1232-4

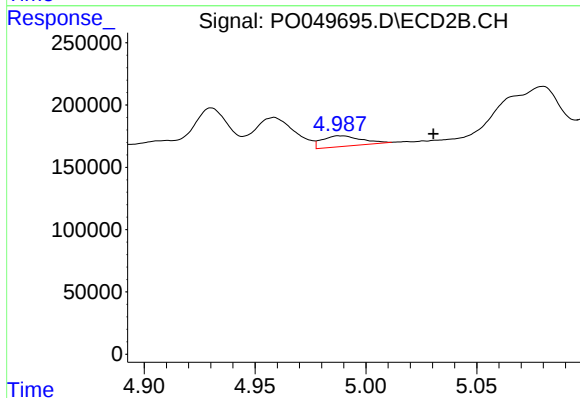
R.T.: 4.877 min
Delta R.T.: 0.016 min
Response: 496945
Conc: 144.26 ng/ml



#15 AR-1232-5

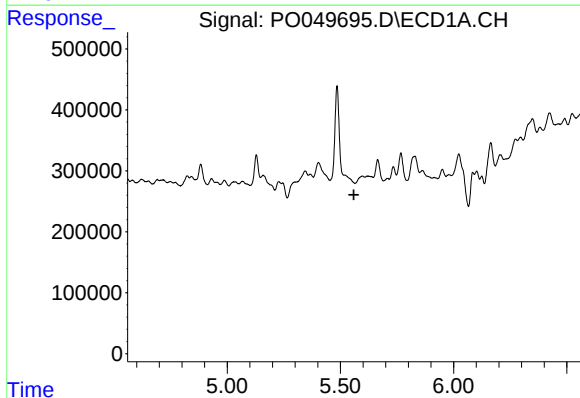
R.T.: 0.000 min
Exp R.T. : 5.834 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



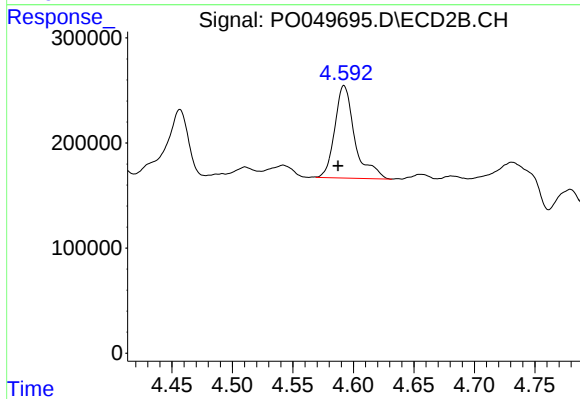
#15 AR-1232-5

R.T.: 4.989 min
Delta R.T.: -0.042 min
Response: 105163
Conc: 26.28 ng/ml



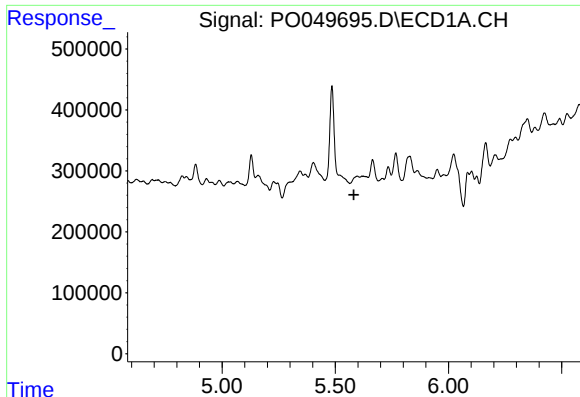
#16 AR-1242-1

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



#16 AR-1242-1

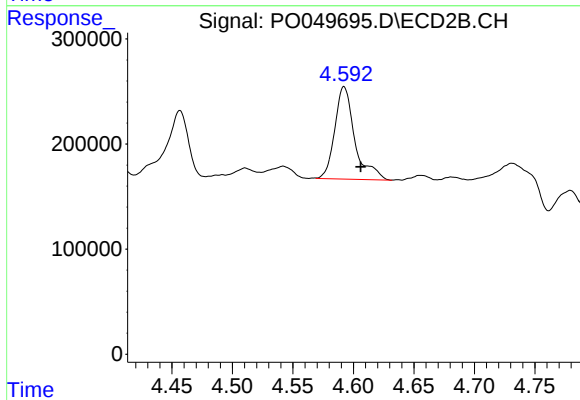
R.T.: 4.592 min
Delta R.T.: 0.005 min
Response: 1013239
Conc: 99.09 ng/ml



#17 AR-1242-2

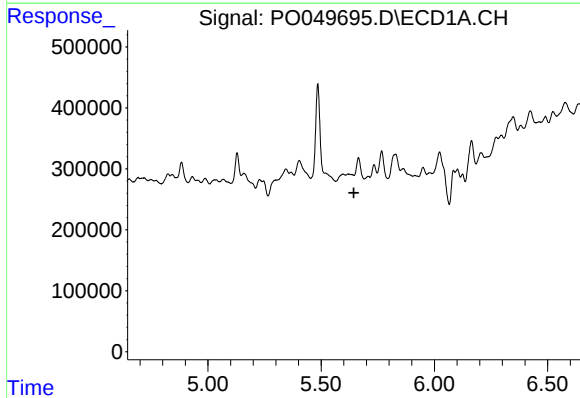
R.T.: 0.000 min
Exp R.T.: 5.582 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



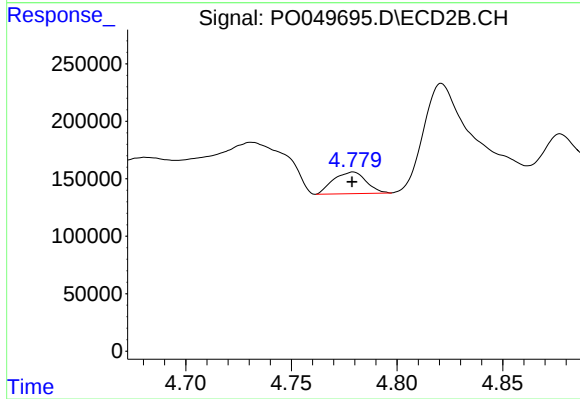
#17 AR-1242-2

R.T.: 4.592 min
Delta R.T.: -0.014 min
Response: 1013239
Conc: 72.45 ng/ml



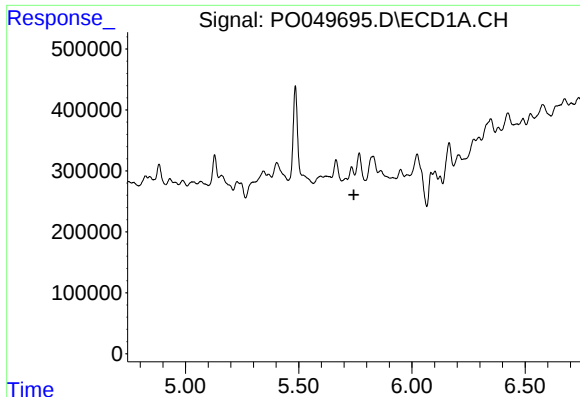
#18 AR-1242-3

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



#18 AR-1242-3

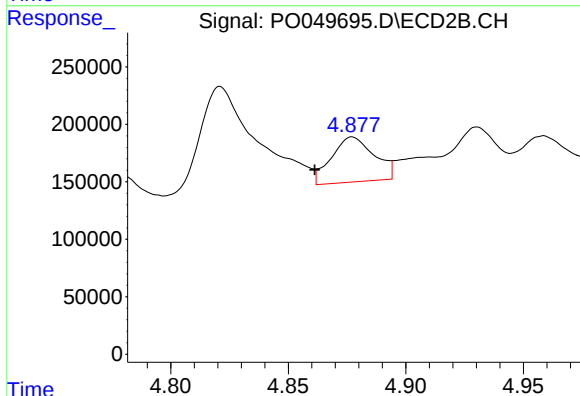
R.T.: 4.779 min
Delta R.T.: 0.000 min
Response: 203504
Conc: 25.73 ng/ml



#19 AR-1242-4

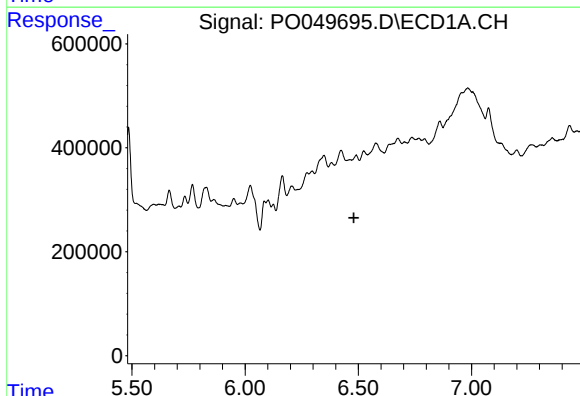
R.T.: 0.000 min
Exp R.T.: 5.744 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



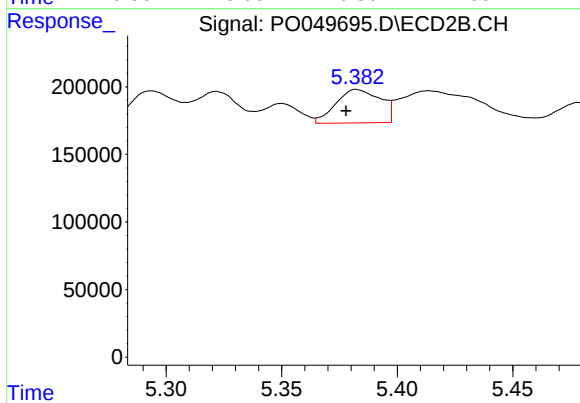
#19 AR-1242-4

R.T.: 4.877 min
Delta R.T.: 0.016 min
Response: 496945
Conc: 67.92 ng/ml



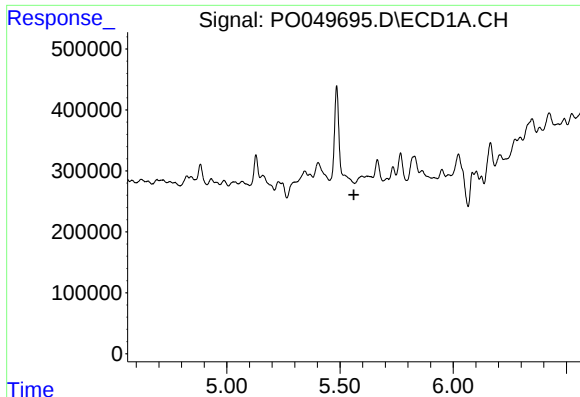
#20 AR-1242-5

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



#20 AR-1242-5

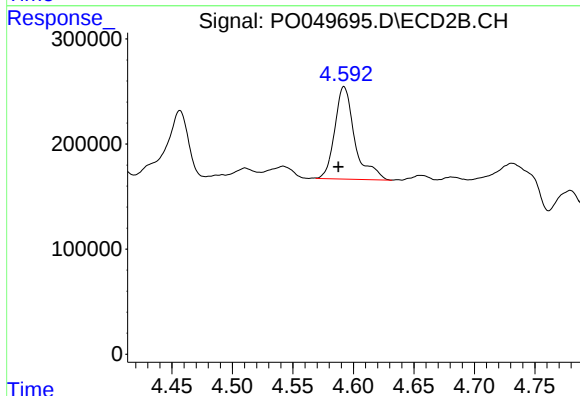
R.T.: 5.382 min
Delta R.T.: 0.005 min
Response: 330919
Conc: 34.21 ng/ml



#21 AR-1248-1

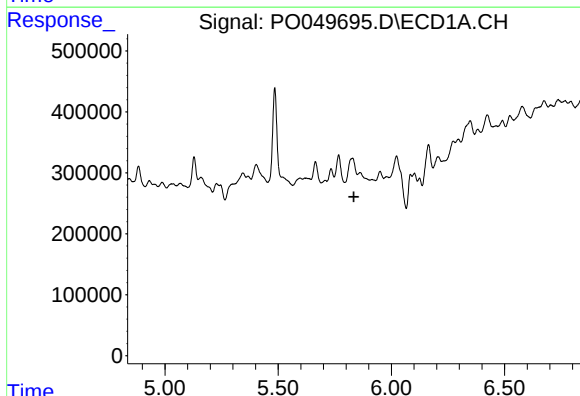
R.T.: 0.000 min
Exp R.T.: 5.561 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



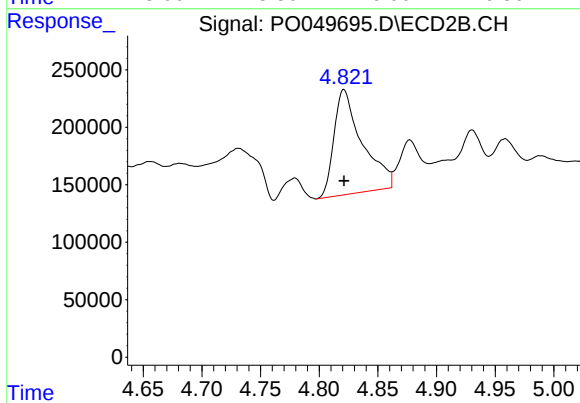
#21 AR-1248-1

R.T.: 4.592 min
Delta R.T.: 0.005 min
Response: 1013239
Conc: 122.57 ng/ml



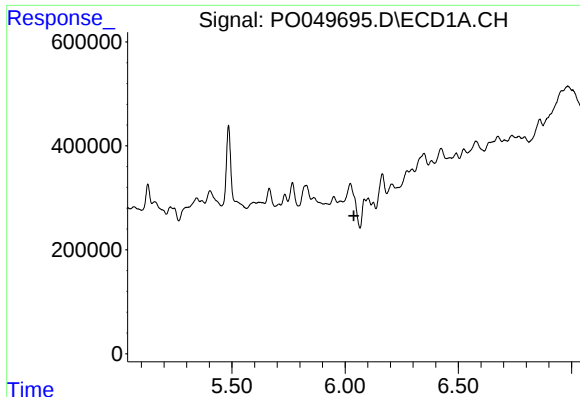
#22 AR-1248-2

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



#22 AR-1248-2

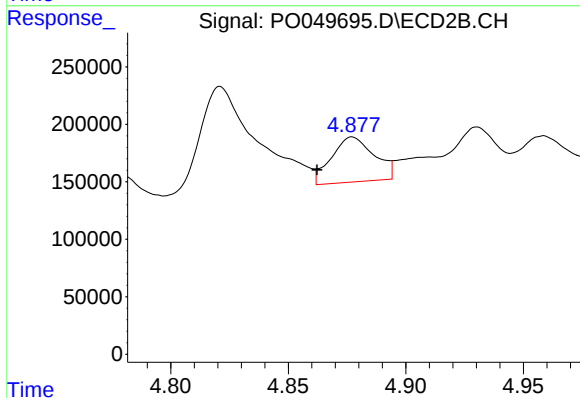
R.T.: 4.821 min
Delta R.T.: 0.000 min
Response: 1529180
Conc: 146.72 ng/ml



#23 AR-1248-3

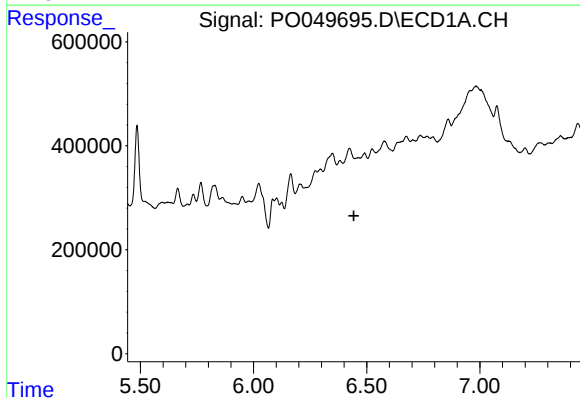
R.T.: 0.000 min
Exp R.T.: 6.039 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



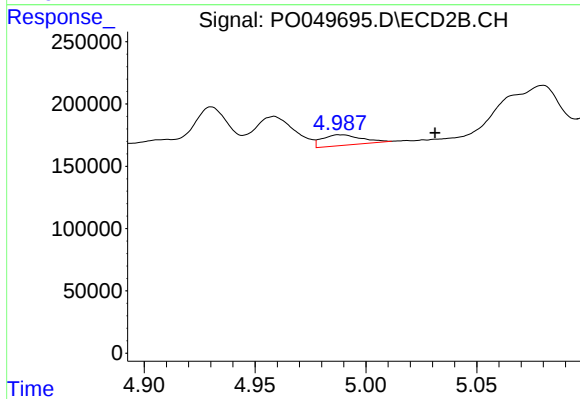
#23 AR-1248-3

R.T.: 4.877 min
Delta R.T.: 0.015 min
Response: 496945
Conc: 46.20 ng/ml



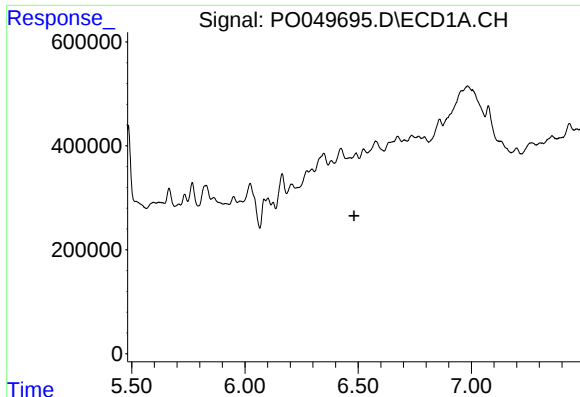
#24 AR-1248-4

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



#24 AR-1248-4

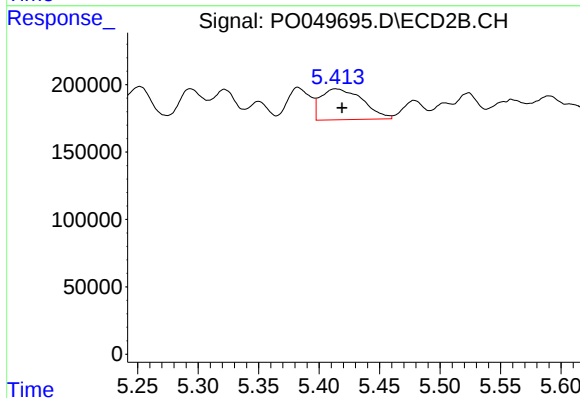
R.T.: 4.989 min
Delta R.T.: -0.043 min
Response: 105163
Conc: 7.82 ng/ml



#25 AR-1248-5

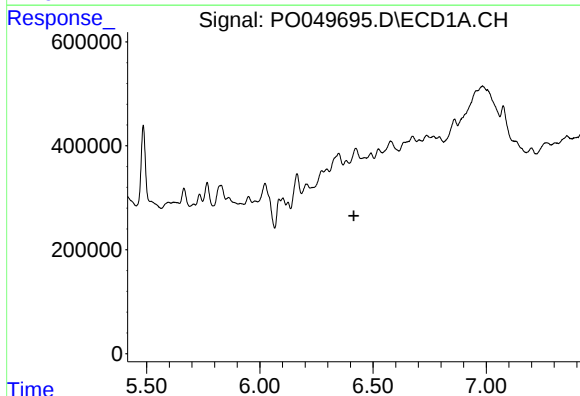
R.T.: 0.000 min
Exp R.T.: 6.482 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



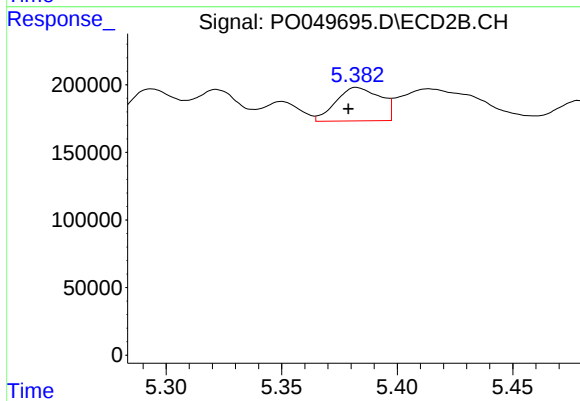
#25 AR-1248-5

R.T.: 5.414 min
Delta R.T.: -0.005 min
Response: 552214
Conc: 39.35 ng/ml



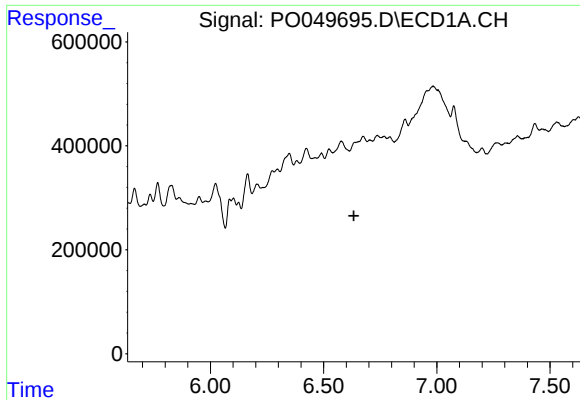
#26 AR-1254-1

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



#26 AR-1254-1

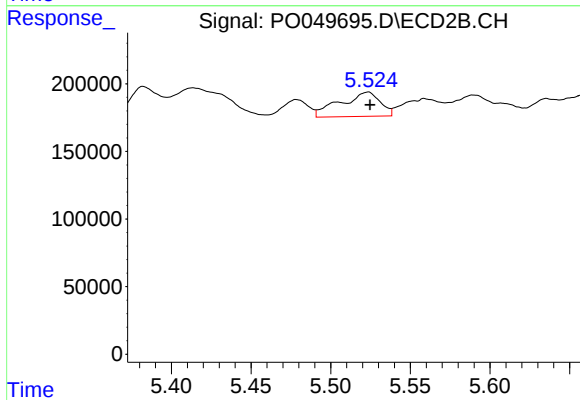
R.T.: 5.382 min
Delta R.T.: 0.004 min
Response: 330919
Conc: 14.29 ng/ml



#27 AR-1254-2

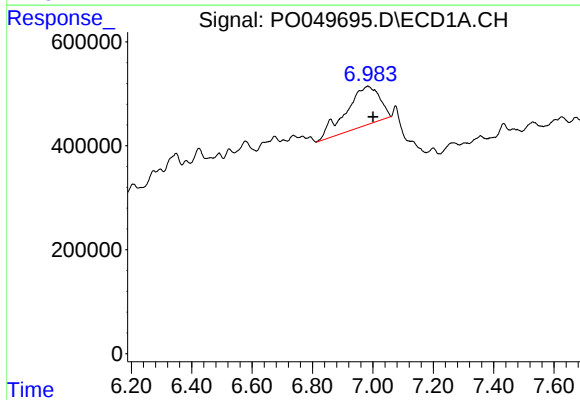
R.T.: 0.000 min
Exp R.T.: 6.634 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



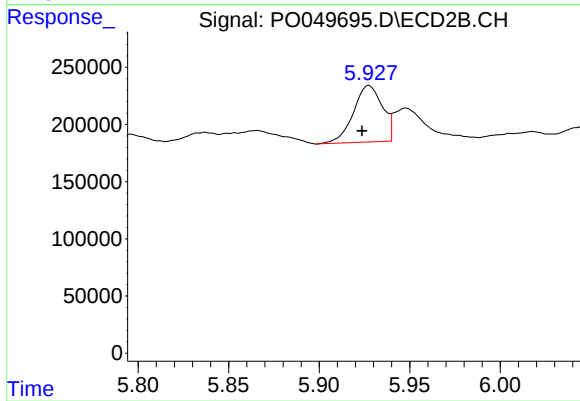
#27 AR-1254-2

R.T.: 5.523 min
Delta R.T.: -0.001 min
Response: 315828
Conc: 15.99 ng/ml



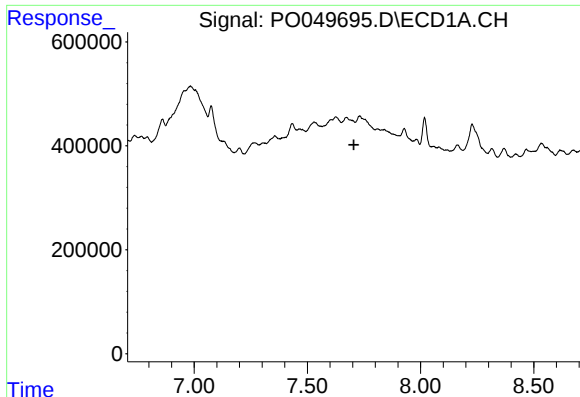
#28 AR-1254-3

R.T.: 6.983 min
Delta R.T.: -0.017 min
Response: 5809315
Conc: 188.35 ng/ml



#28 AR-1254-3

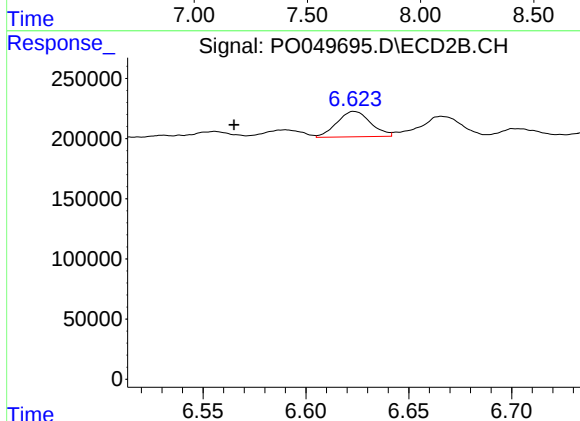
R.T.: 5.927 min
Delta R.T.: 0.004 min
Response: 552348
Conc: 16.86 ng/ml



#30 AR-1254-5

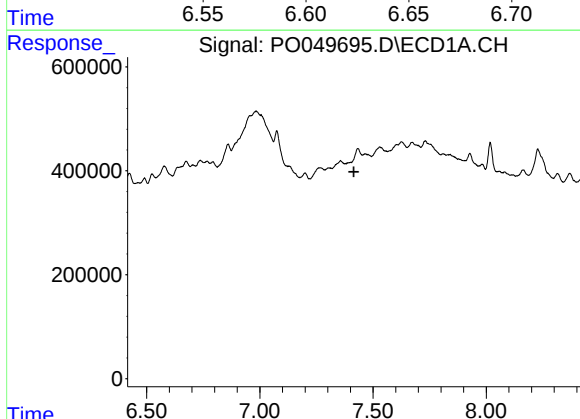
R.T.: 0.000 min
Exp R.T.: 7.705 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



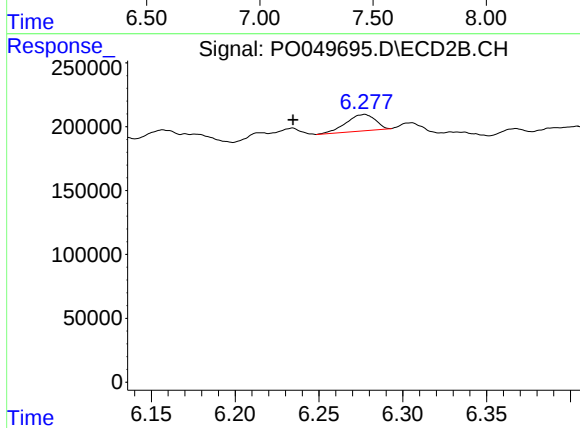
#30 AR-1254-5

R.T.: 6.624 min
Delta R.T.: 0.058 min
Response: 240898
Conc: 8.03 ng/ml



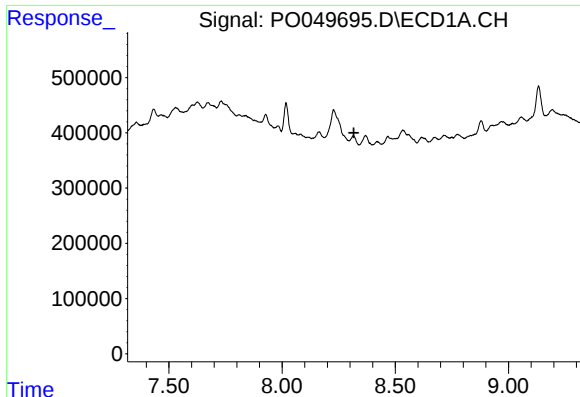
#32 AR-1260-2

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



#32 AR-1260-2

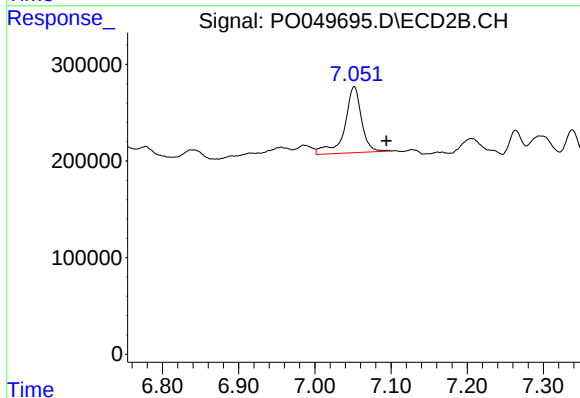
R.T.: 6.277 min
Delta R.T.: 0.043 min
Response: 156034
Conc: 5.86 ng/ml



#35 AR-1260-5

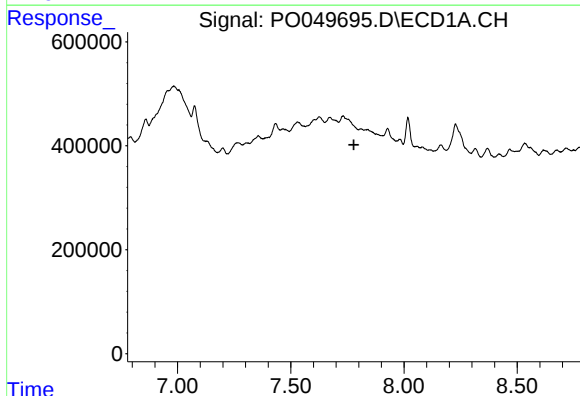
R.T.: 0.000 min
Exp R.T.: 8.317 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



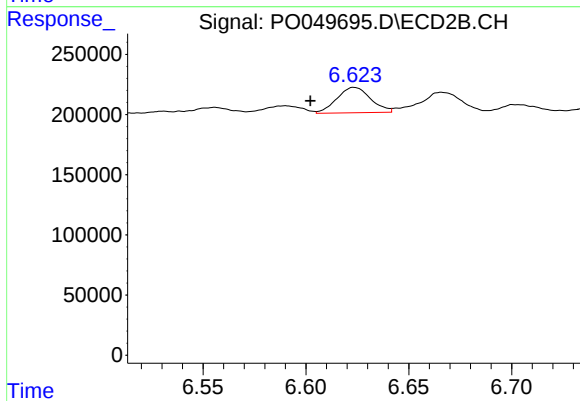
#35 AR-1260-5

R.T.: 7.052 min
Delta R.T.: -0.042 min
Response: 1053989
Conc: 22.56 ng/ml



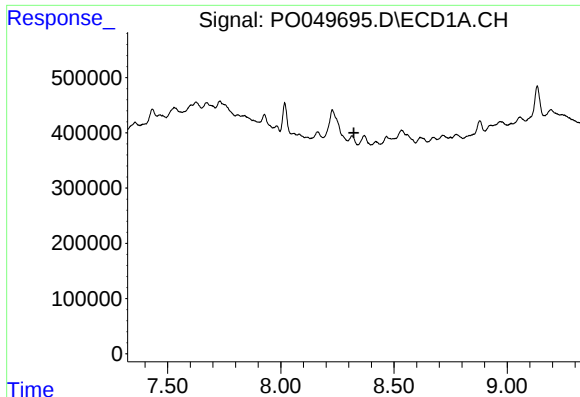
#36 AR-1262-1

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



#36 AR-1262-1

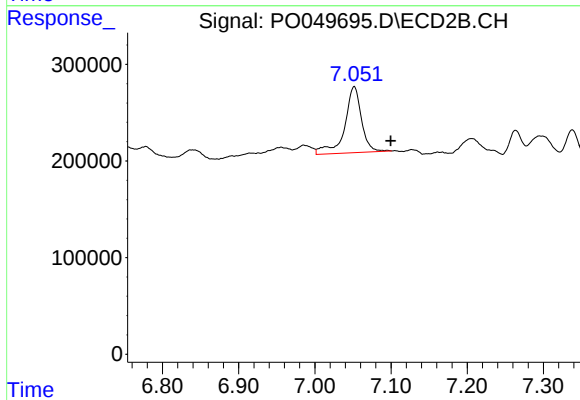
R.T.: 6.624 min
Delta R.T.: 0.021 min
Response: 240898
Conc: 8.34 ng/ml



#37 AR-1262-2

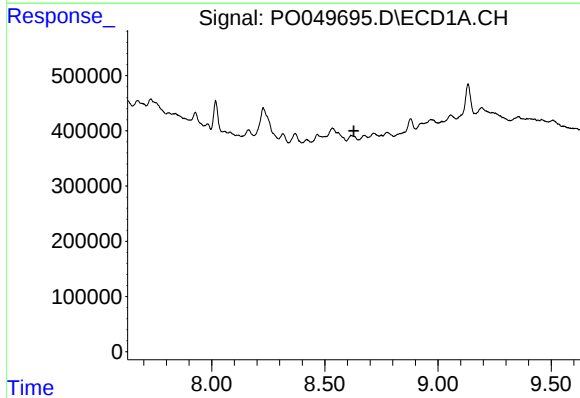
R.T.: 0.000 min
Exp R.T.: 8.323 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



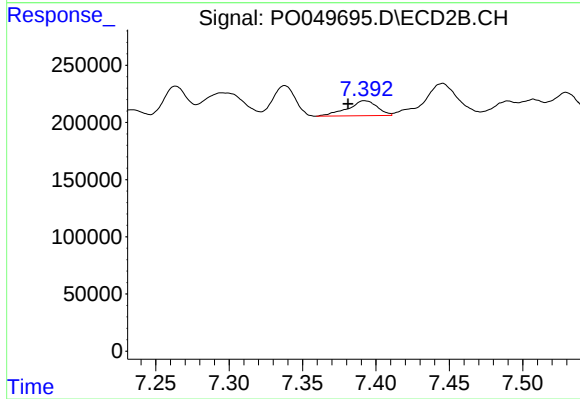
#37 AR-1262-2

R.T.: 7.052 min
Delta R.T.: -0.048 min
Response: 1053989
Conc: 21.13 ng/ml



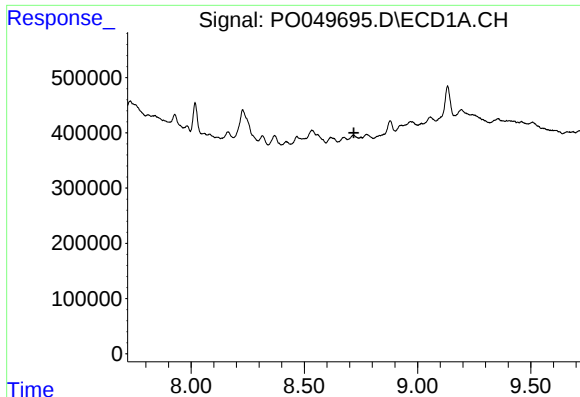
#38 AR-1262-3

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



#38 AR-1262-3

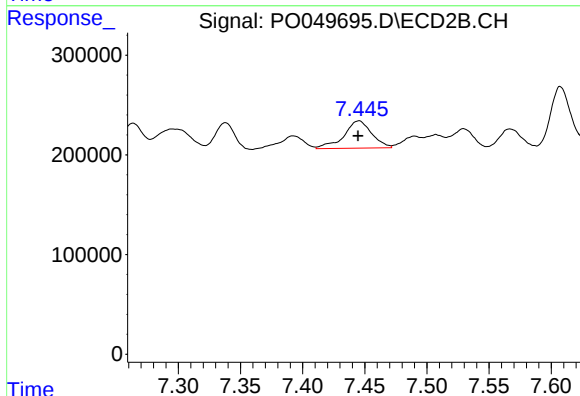
R.T.: 7.392 min
Delta R.T.: 0.011 min
Response: 183088
Conc: 9.25 ng/ml



#39 AR-1262-4

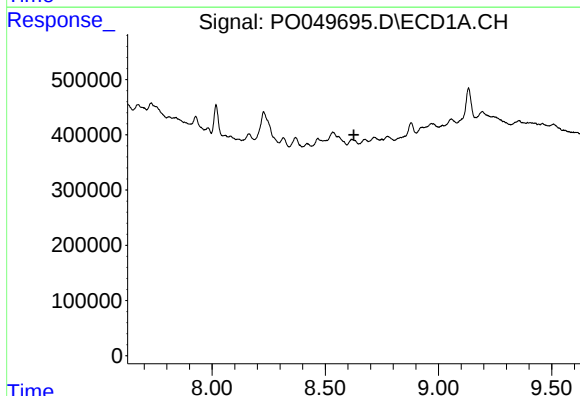
R.T.: 0.000 min
Exp R.T.: 8.719 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



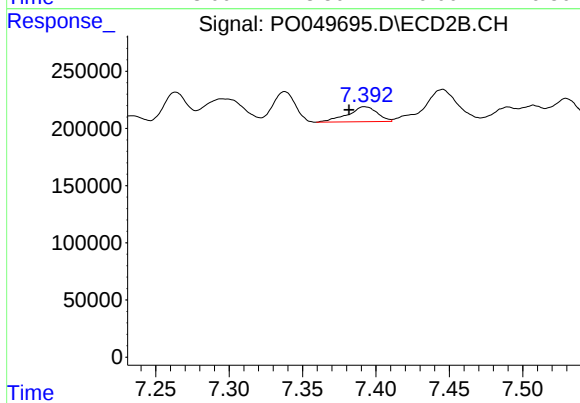
#39 AR-1262-4

R.T.: 7.445 min
Delta R.T.: 0.000 min
Response: 428146
Conc: 12.15 ng/ml



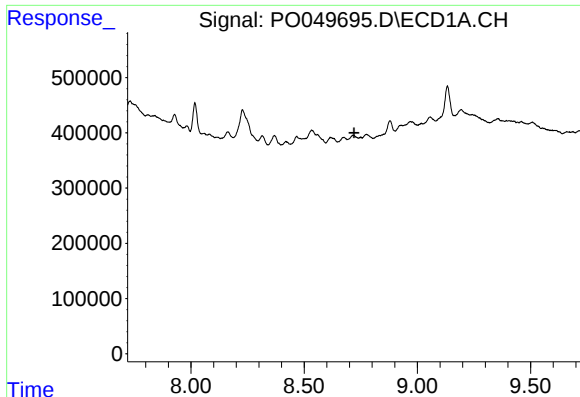
#41 AR-1268-1

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



#41 AR-1268-1

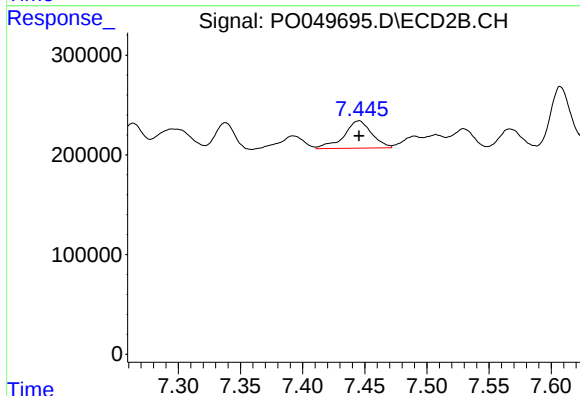
R.T.: 7.392 min
Delta R.T.: 0.011 min
Response: 183088
Conc: 2.88 ng/ml



#42 AR-1268-2

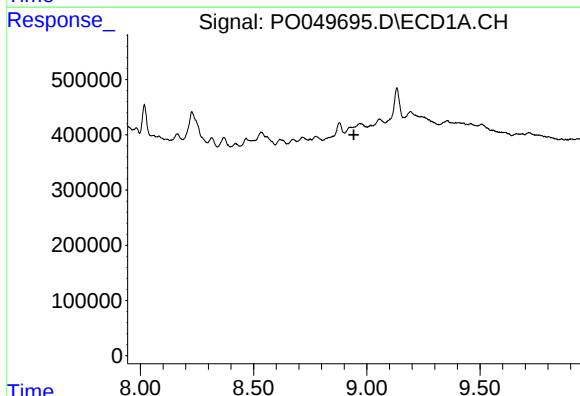
R.T.: 0.000 min
Exp R.T.: 8.720 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



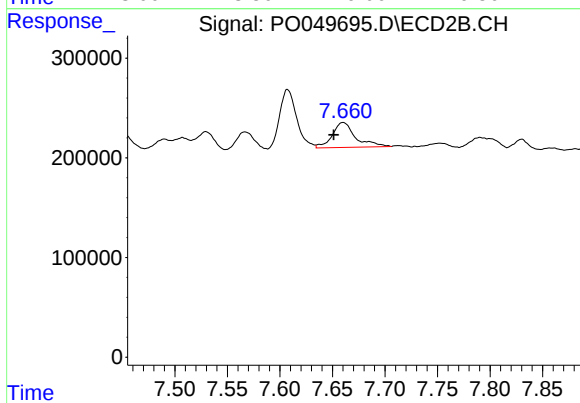
#42 AR-1268-2

R.T.: 7.445 min
Delta R.T.: 0.000 min
Response: 428146
Conc: 7.43 ng/ml



#43 AR-1268-3

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



#43 AR-1268-3

R.T.: 7.660 min
Delta R.T.: 0.009 min
Response: 383210
Conc: 7.99 ng/ml