

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0022219\
 Data File : P0054009.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Feb 2019 20:34
 Operator : SM/SJ
 Sample : K1561-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 23719

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 21:56:13 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0021819.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 19 03:40:07 2019
 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...	4.060	3.139	40890410	3399666	13.635	12.741
2)	SA Decachlor...	9.403	7.719	8623023	2433771	6.867	8.122
Target Compounds							
3)	L1 AR-1016-1	5.263	0.000	2920039	0	41.686	N.D. #
4)	L1 AR-1016-2	5.263	0.000	2920039	0	28.359	N.D. #
5)	L1 AR-1016-3	5.263	4.229	2920039	1150872	47.878	124.636 #
7)	L1 AR-1016-5	5.681	4.516	6986696	421554	153.622	44.499 #
8)	L2 AR-1221-1	4.282	3.286	4629047	409722	104.010	81.112
9)	L2 AR-1221-2	4.360	0.000	7364285	0	242.246	N.D. #
12)	L3 AR-1232-2	4.936	0.000	1510461	0	75.298	N.D. #
13)	L3 AR-1232-3	5.263	4.229	2920039	1150872	72.282	311.674 #
14)	L3 AR-1232-4	0.000	4.397	0	320197	N.D.	104.434 #
15)	L3 AR-1232-5	0.000	4.516	0	421554	N.D.	119.685 #
16)	L4 AR-1242-1	5.263	0.000	2920039	0	55.180	N.D. #
17)	L4 AR-1242-2	5.263	0.000	2920039	0	36.643	N.D. #
18)	L4 AR-1242-3	5.263	4.229	2920039	1150872	63.196	160.389 #
19)	L4 AR-1242-4	0.000	4.397	0	320197	N.D.	48.022 #
20)	L4 AR-1242-5	6.093	4.849	3110932	603136	85.280	67.736
21)	L5 AR-1248-1	5.263	0.000	2920039	0	71.440	N.D. #
23)	L5 AR-1248-3	5.681	4.397	6986696	320197	119.667	33.256 #
24)	L5 AR-1248-4	6.050	4.516	1516672	421554	24.249	35.052 #
25)	L5 AR-1248-5	6.093	4.881	3110932	344938	51.415	27.763 #
26)	L6 AR-1254-1	6.050	4.849	1516672	603136	9.601	12.438 #
27)	L6 AR-1254-2	0.000	4.920	0	199009	N.D.	4.870 #
28)	L6 AR-1254-3	6.635	0.000	3883782	0	15.313	N.D. #
29)	L6 AR-1254-4	0.000	5.545	0	3023100	N.D.	69.674 #
30)	L6 AR-1254-5	0.000	5.929	0	513077	N.D.	10.588 #
31)	L7 AR-1260-1	6.771	5.430	1670863	2389121	23.871	125.179 #
32)	L7 AR-1260-2	7.036	5.645	6413510	5722872	74.159	244.935 #
33)	L7 AR-1260-3	0.000	5.741	0	6492975	N.D.	300.475 #
34)	L7 AR-1260-4	0.000	6.214	0	3084692	N.D.	221.059 #
35)	L7 AR-1260-5	7.946	0.000	4449985	0	36.637	N.D. #
36)	L8 AR-1262-1	0.000	5.929	0	513077	N.D.	21.552 #
37)	L8 AR-1262-2	7.946	0.000	4449985	0	28.109	N.D. #
38)	L8 AR-1262-3	0.000	6.699	0	1455761	N.D.	92.051 #
40)	L8 AR-1262-5	0.000	7.305	0	5879757	N.D.	428.950 #
41)	L9 AR-1268-1	0.000	6.699	0	1455761	N.D.	31.918 #
44)	L9 AR-1268-4	0.000	7.305	0	5879757	N.D.	387.109 #

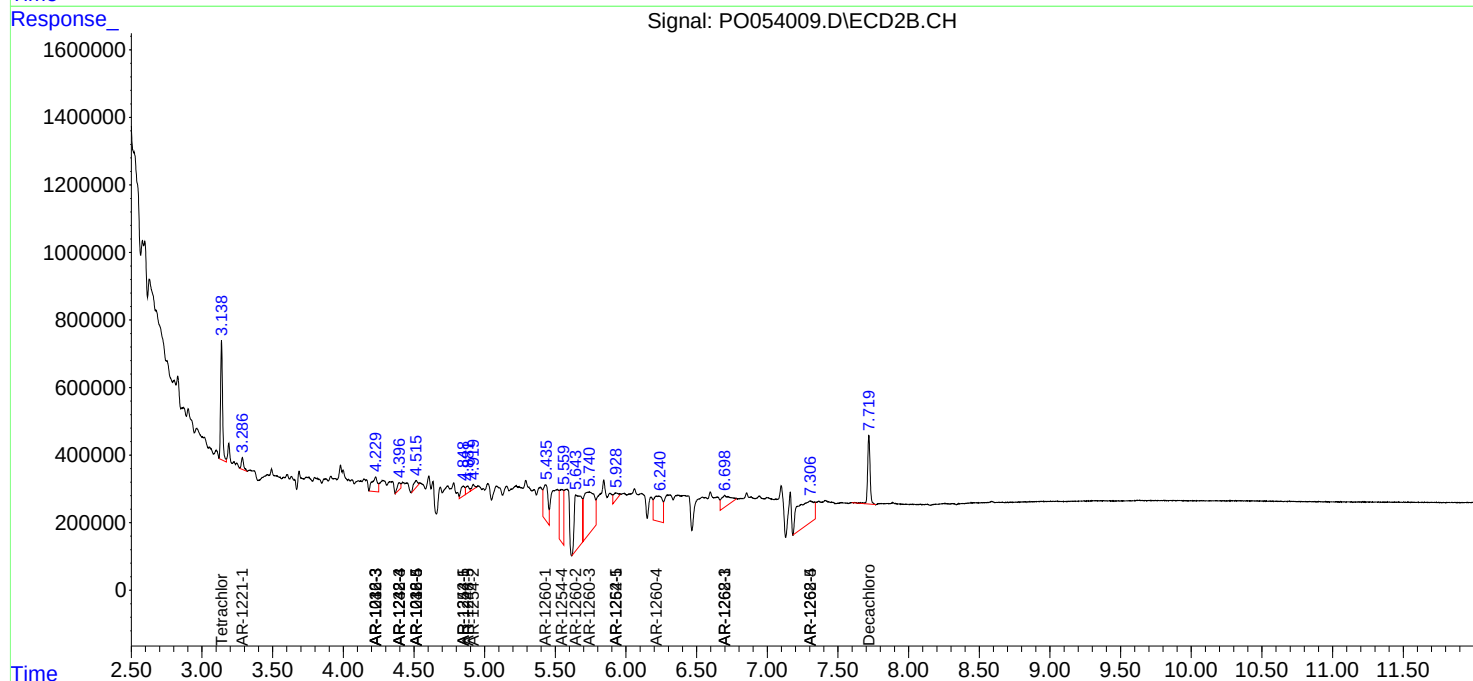
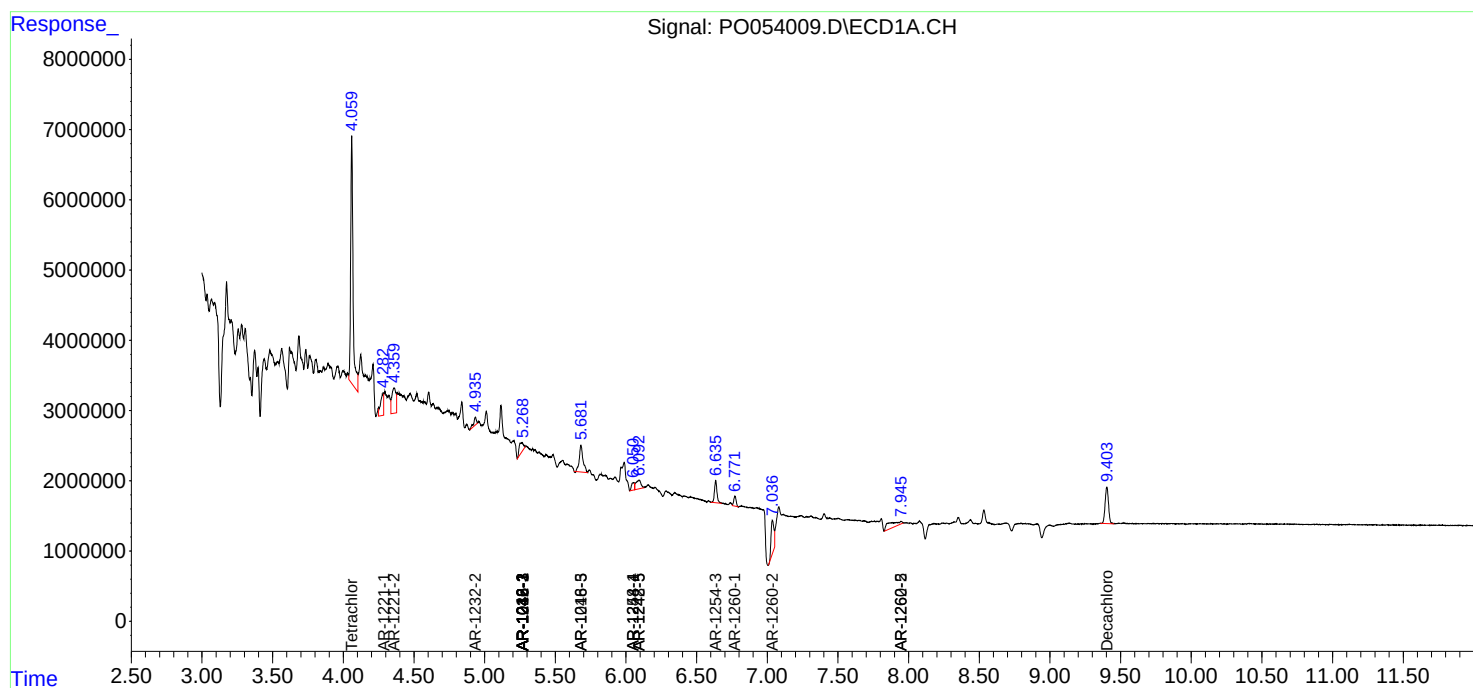
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

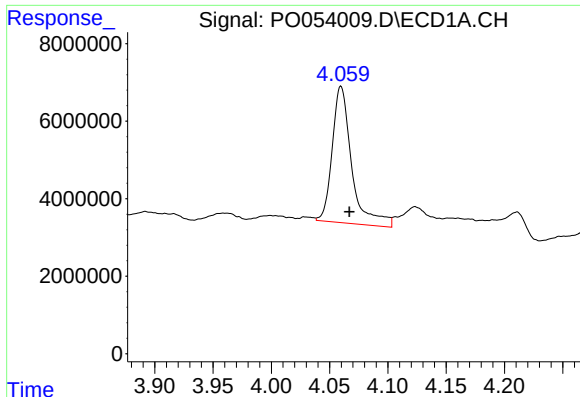
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0022219\
Data File : P0054009.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Feb 2019 20:34
Operator : SM/SJ
Sample : K1561-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
23719

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 21:56:13 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0021819.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 19 03:40:07 2019
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

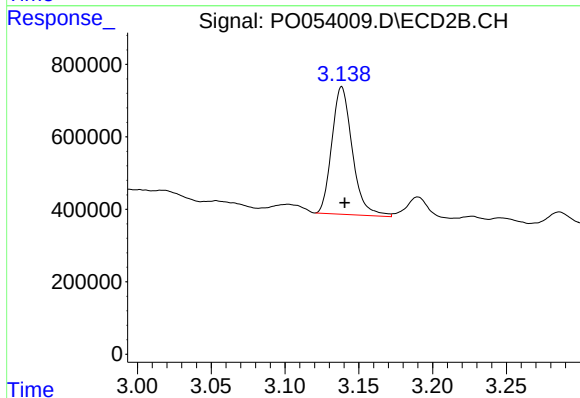




#1 Tetrachloro-m-xylene

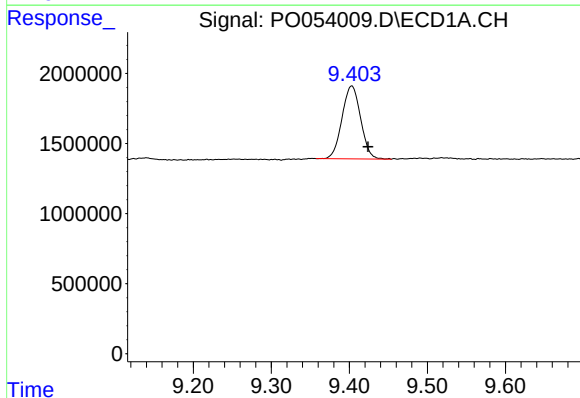
R.T.: 4.060 min
Delta R.T.: -0.007 min
Response: 40890410
Conc: 13.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
23719



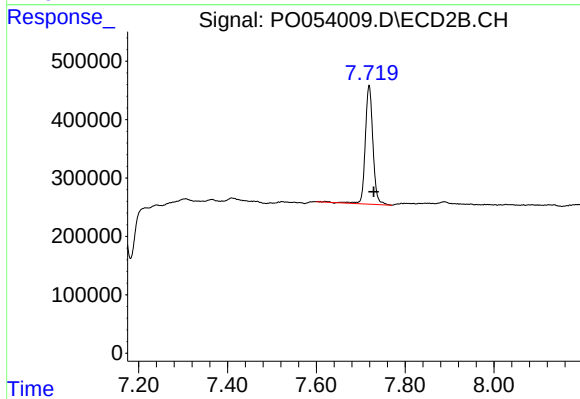
#1 Tetrachloro-m-xylene

R.T.: 3.139 min
Delta R.T.: -0.002 min
Response: 3399666
Conc: 12.74 ng/ml



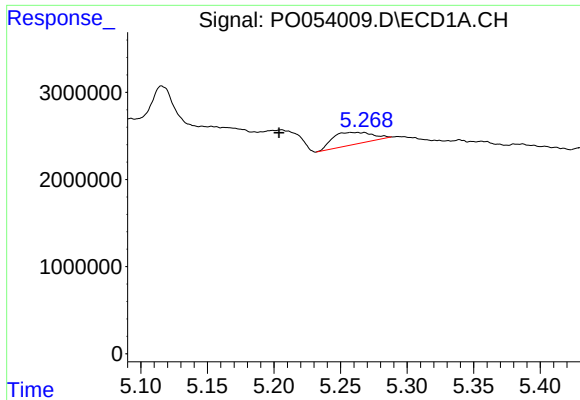
#2 Decachlorobiphenyl

R.T.: 9.403 min
Delta R.T.: -0.021 min
Response: 8623023
Conc: 6.87 ng/ml



#2 Decachlorobiphenyl

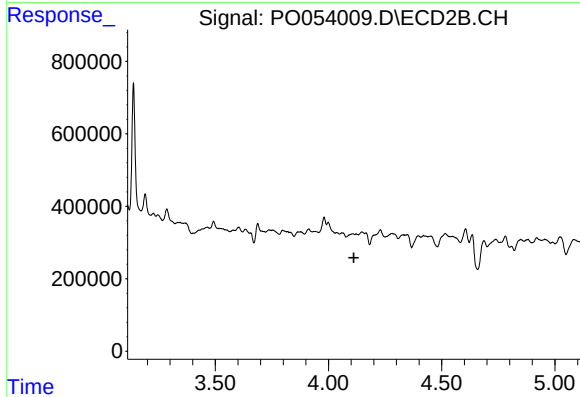
R.T.: 7.719 min
Delta R.T.: -0.010 min
Response: 2433771
Conc: 8.12 ng/ml



#3 AR-1016-1

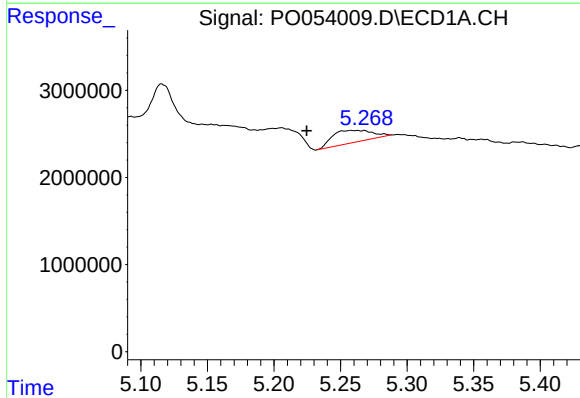
R.T.: 5.263 min
Delta R.T.: 0.059 min
Response: 2920039
Conc: 41.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
23719



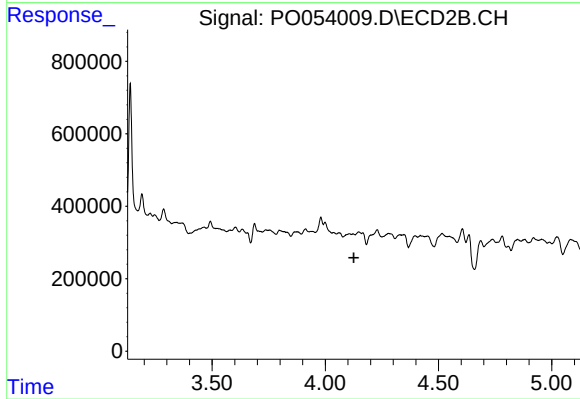
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.112 min
Response: 0
Conc: N.D.



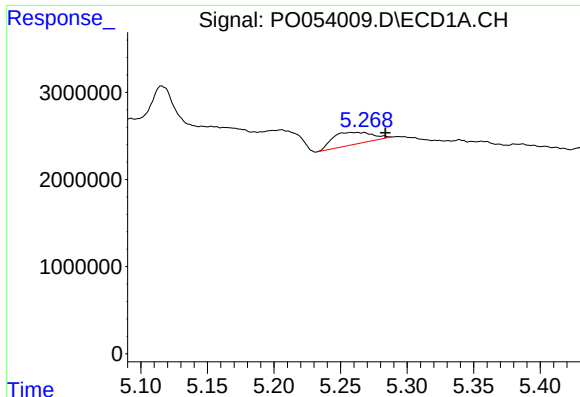
#4 AR-1016-2

R.T.: 5.263 min
Delta R.T.: 0.038 min
Response: 2920039
Conc: 28.36 ng/ml



#4 AR-1016-2

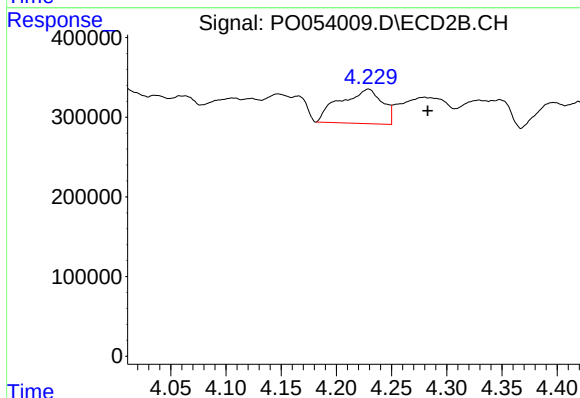
R.T.: 0.000 min
Exp R.T. : 4.126 min
Response: 0
Conc: N.D.



#5 AR-1016-3

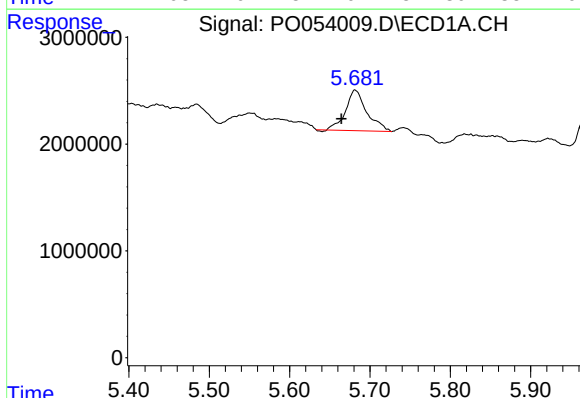
R.T.: 5.263 min
Delta R.T.: -0.021 min
Response: 2920039
Conc: 47.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
23719



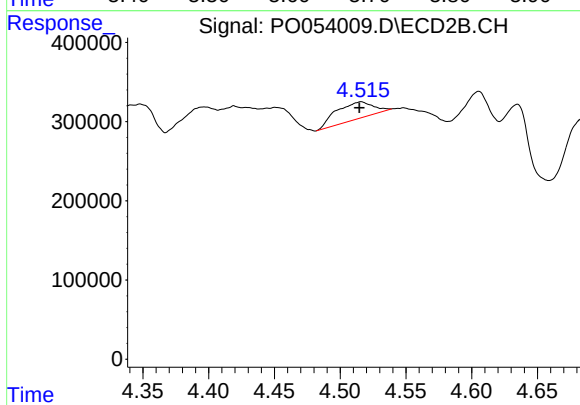
#5 AR-1016-3

R.T.: 4.229 min
Delta R.T.: -0.054 min
Response: 1150872
Conc: 124.64 ng/ml



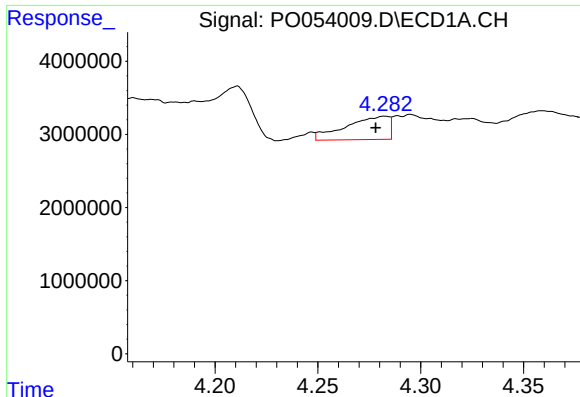
#7 AR-1016-5

R.T.: 5.681 min
Delta R.T.: 0.017 min
Response: 6986696
Conc: 153.62 ng/ml



#7 AR-1016-5

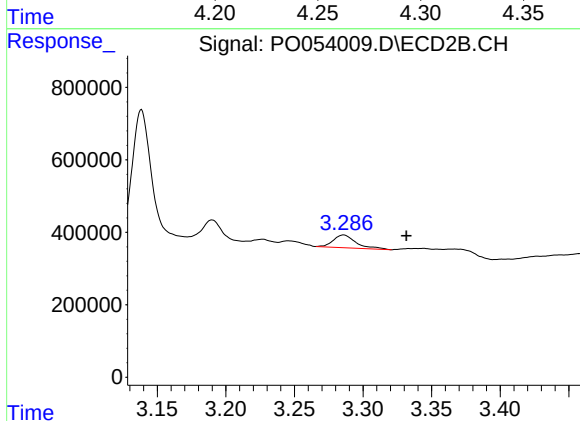
R.T.: 4.516 min
Delta R.T.: 0.001 min
Response: 421554
Conc: 44.50 ng/ml



#8 AR-1221-1

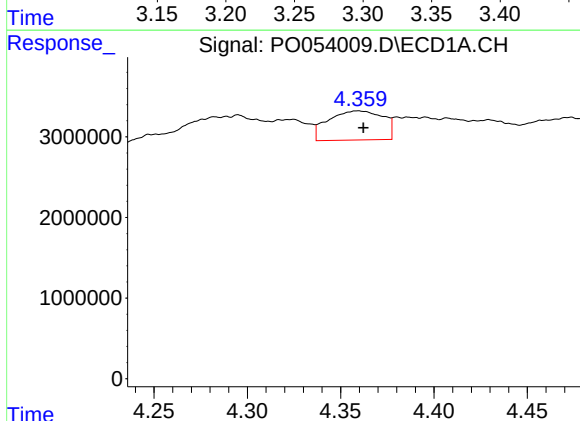
R.T.: 4.282 min
Delta R.T.: 0.004 min
Response: 4629047
Conc: 104.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
23719



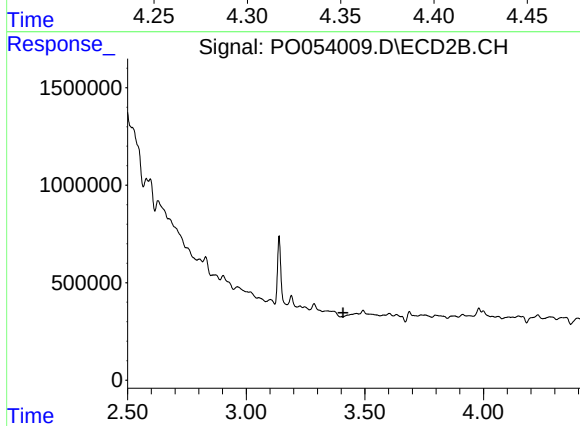
#8 AR-1221-1

R.T.: 3.286 min
Delta R.T.: -0.046 min
Response: 409722
Conc: 81.11 ng/ml



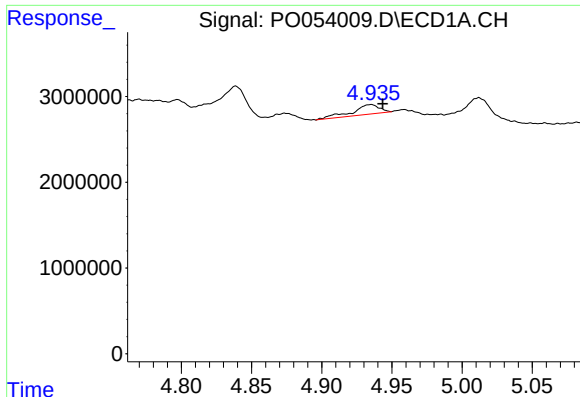
#9 AR-1221-2

R.T.: 4.360 min
Delta R.T.: -0.003 min
Response: 7364285
Conc: 242.25 ng/ml



#9 AR-1221-2

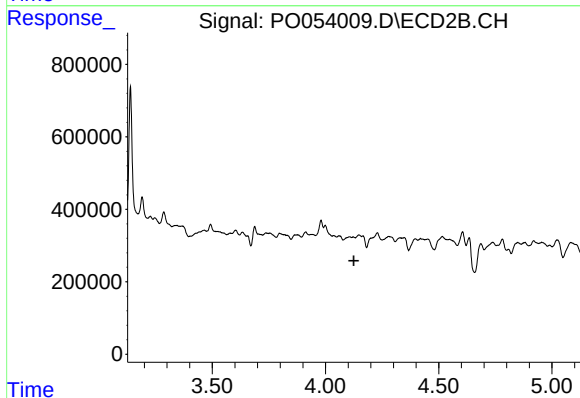
R.T.: 0.000 min
Exp R.T.: 3.408 min
Response: 0
Conc: N.D.



#12 AR-1232-2

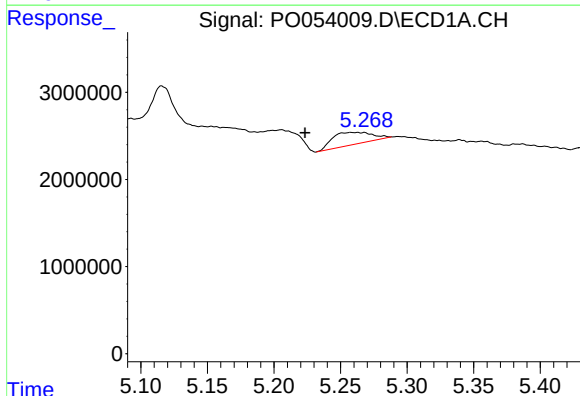
R.T.: 4.936 min
Delta R.T.: -0.008 min
Response: 1510461
Conc: 75.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
23719



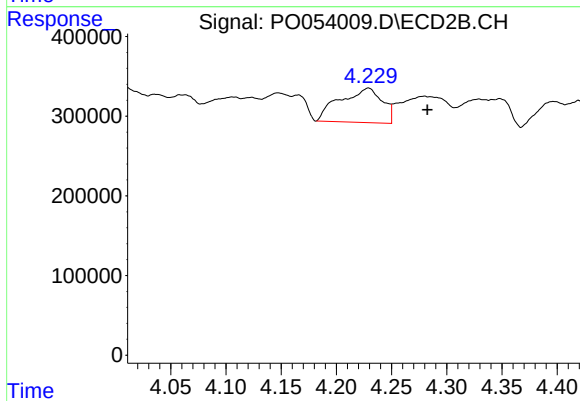
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.126 min
Response: 0
Conc: N.D.



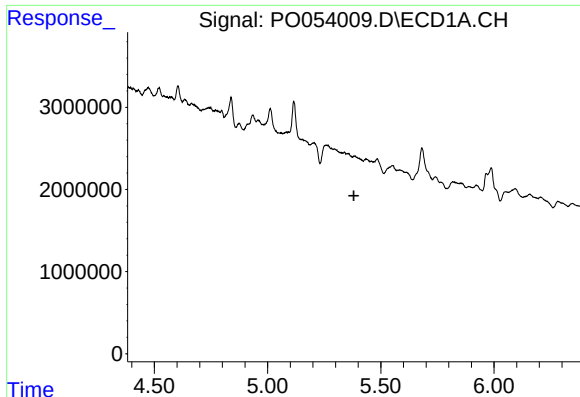
#13 AR-1232-3

R.T.: 5.263 min
Delta R.T.: 0.040 min
Response: 2920039
Conc: 72.28 ng/ml



#13 AR-1232-3

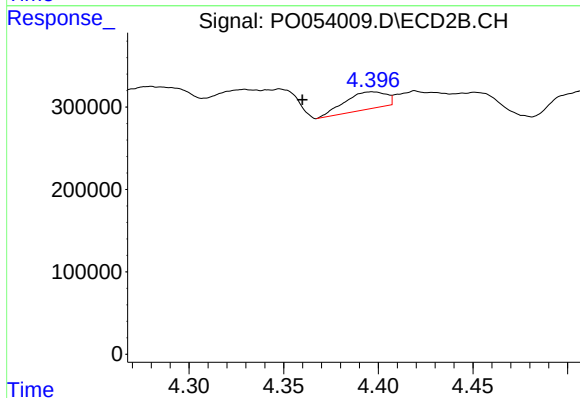
R.T.: 4.229 min
Delta R.T.: -0.053 min
Response: 1150872
Conc: 311.67 ng/ml



#14 AR-1232-4

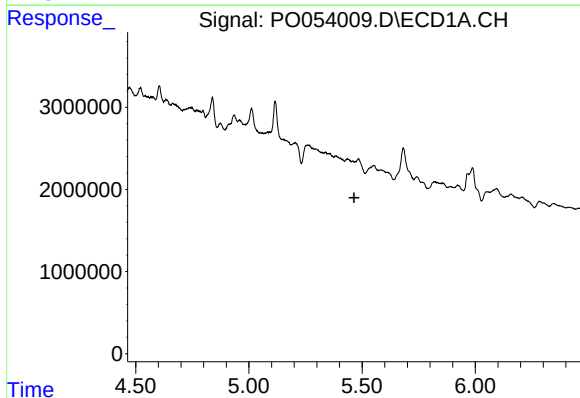
R.T.: 0.000 min
Exp R.T. : 5.381 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
23719



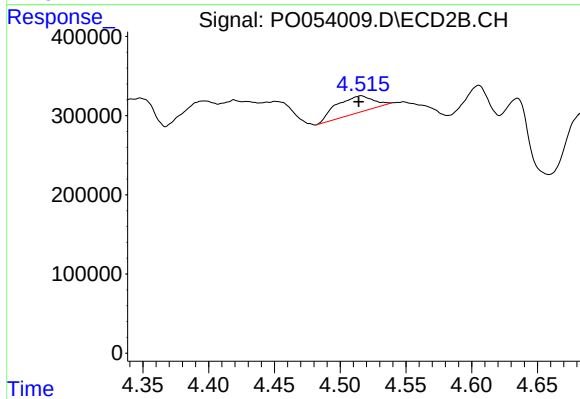
#14 AR-1232-4

R.T.: 4.397 min
Delta R.T.: 0.037 min
Response: 320197
Conc: 104.43 ng/ml



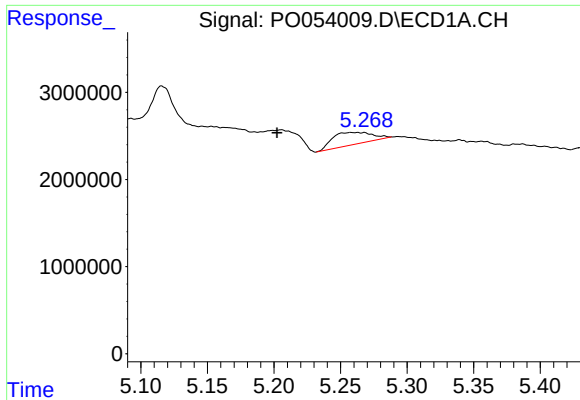
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.464 min
Response: 0
Conc: N.D.



#15 AR-1232-5

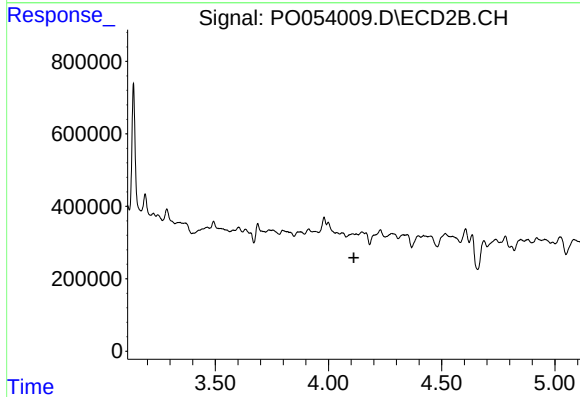
R.T.: 4.516 min
Delta R.T.: 0.002 min
Response: 421554
Conc: 119.69 ng/ml



#16 AR-1242-1

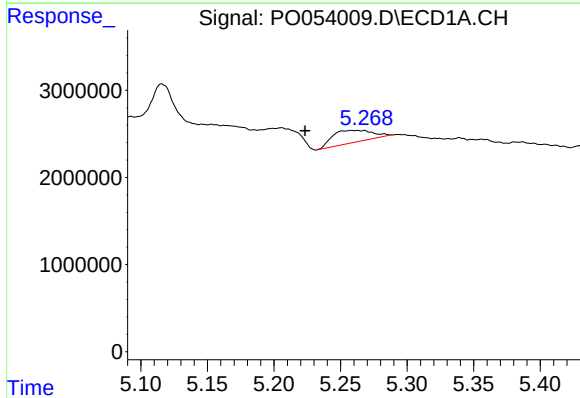
R.T.: 5.263 min
Delta R.T.: 0.061 min
Response: 2920039
Conc: 55.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
23719



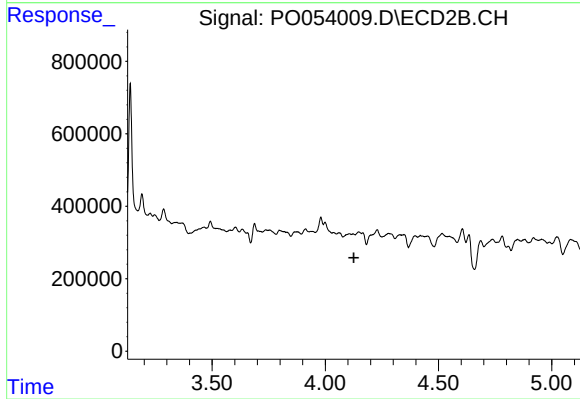
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.112 min
Response: 0
Conc: N.D.



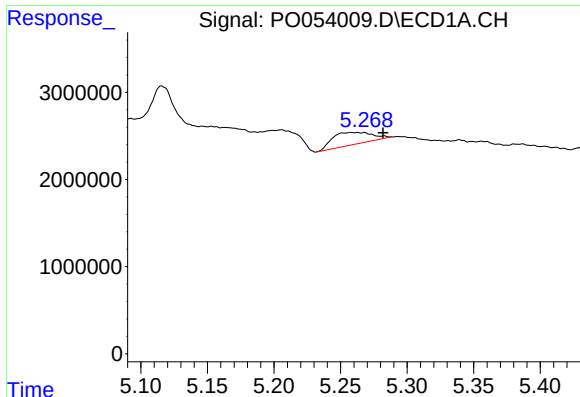
#17 AR-1242-2

R.T.: 5.263 min
Delta R.T.: 0.040 min
Response: 2920039
Conc: 36.64 ng/ml



#17 AR-1242-2

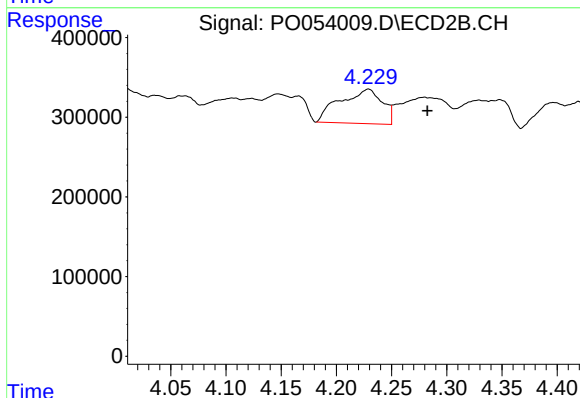
R.T.: 0.000 min
Exp R.T. : 4.126 min
Response: 0
Conc: N.D.



#18 AR-1242-3

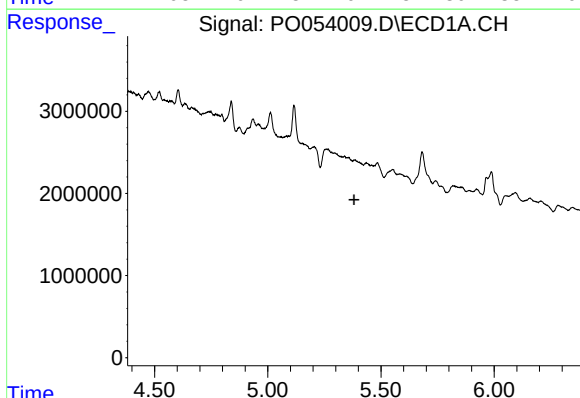
R.T.: 5.263 min
Delta R.T.: -0.019 min
Response: 2920039
Conc: 63.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
23719



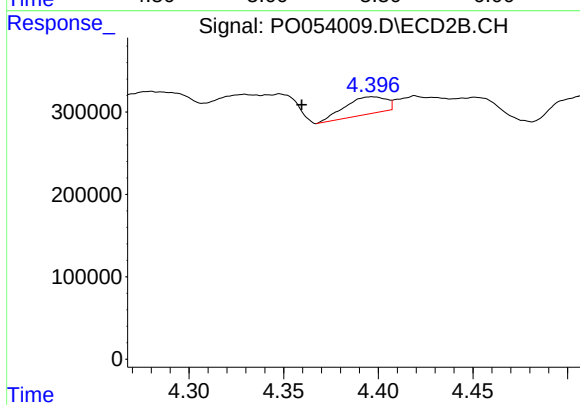
#18 AR-1242-3

R.T.: 4.229 min
Delta R.T.: -0.053 min
Response: 1150872
Conc: 160.39 ng/ml



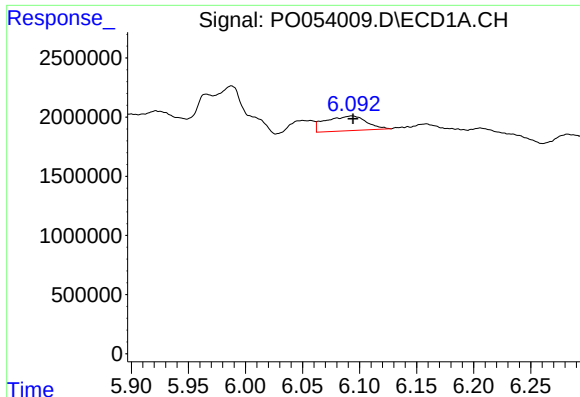
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.381 min
Response: 0
Conc: N.D.



#19 AR-1242-4

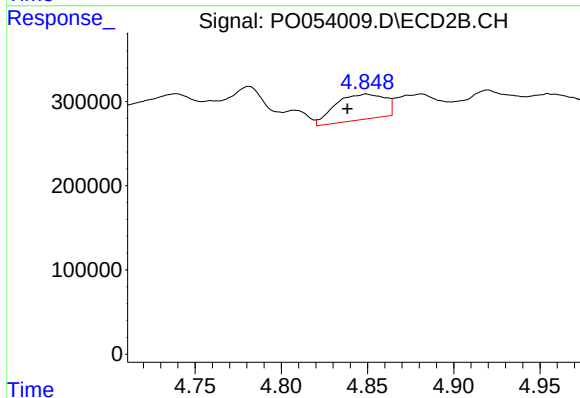
R.T.: 4.397 min
Delta R.T.: 0.037 min
Response: 320197
Conc: 48.02 ng/ml



#20 AR-1242-5

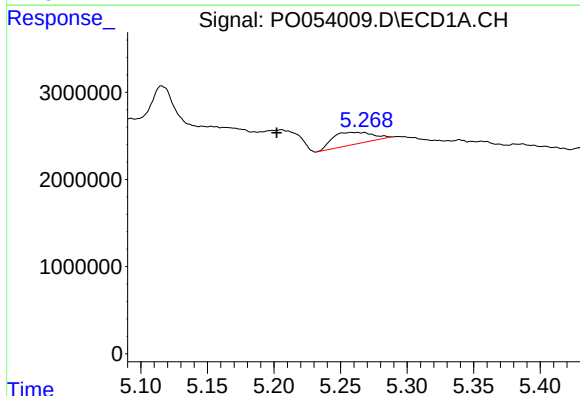
R.T.: 6.093 min
Delta R.T.: -0.001 min
Response: 3110932
Conc: 85.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
23719



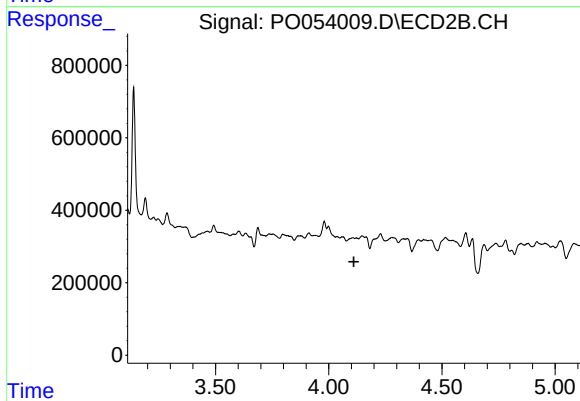
#20 AR-1242-5

R.T.: 4.849 min
Delta R.T.: 0.011 min
Response: 603136
Conc: 67.74 ng/ml



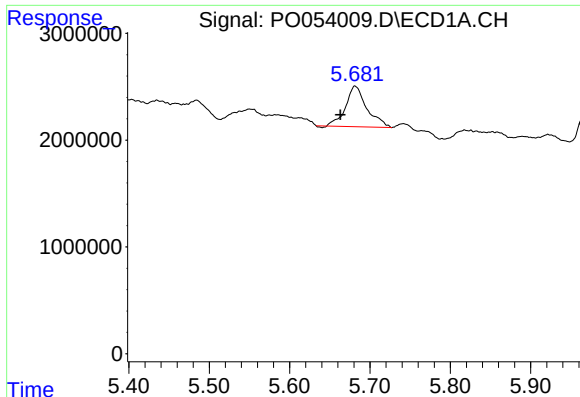
#21 AR-1248-1

R.T.: 5.263 min
Delta R.T.: 0.061 min
Response: 2920039
Conc: 71.44 ng/ml



#21 AR-1248-1

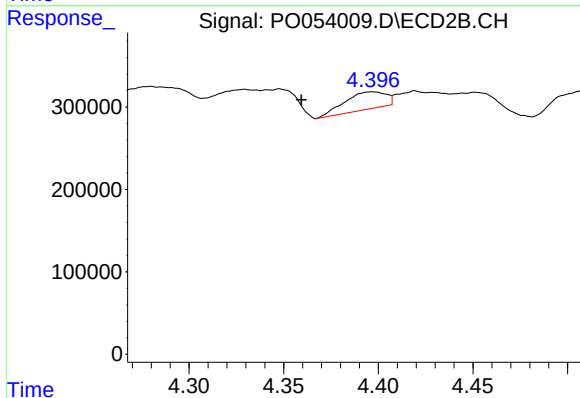
R.T.: 0.000 min
Exp R.T. : 4.111 min
Response: 0
Conc: N.D.



#23 AR-1248-3

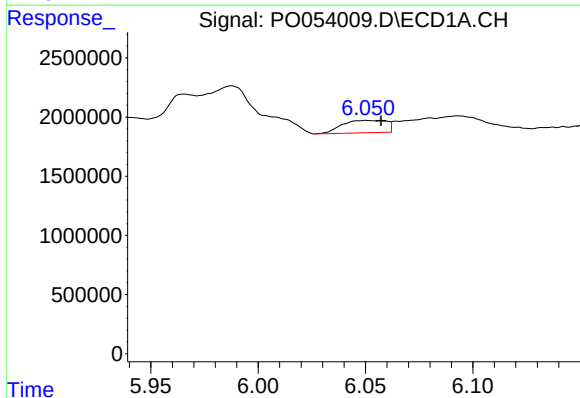
R.T.: 5.681 min
Delta R.T.: 0.018 min
Response: 6986696
Conc: 119.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
23719



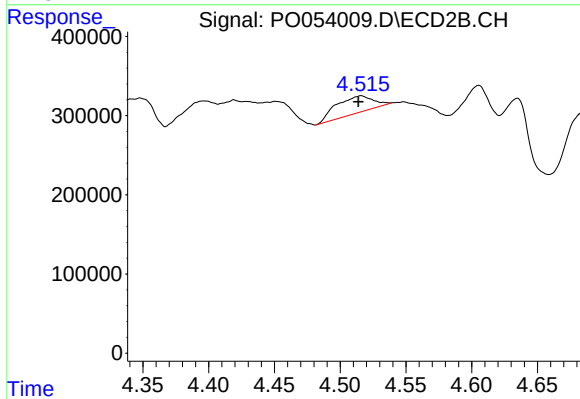
#23 AR-1248-3

R.T.: 4.397 min
Delta R.T.: 0.037 min
Response: 320197
Conc: 33.26 ng/ml



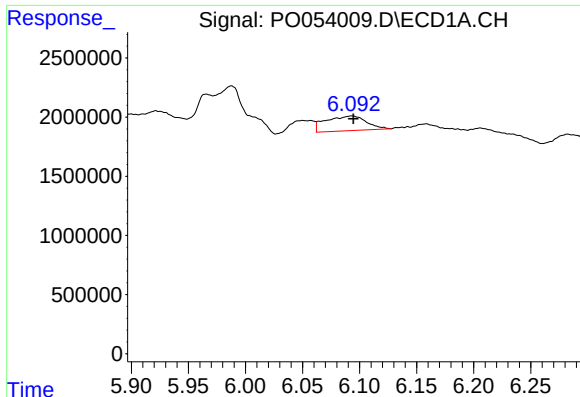
#24 AR-1248-4

R.T.: 6.050 min
Delta R.T.: -0.007 min
Response: 1516672
Conc: 24.25 ng/ml



#24 AR-1248-4

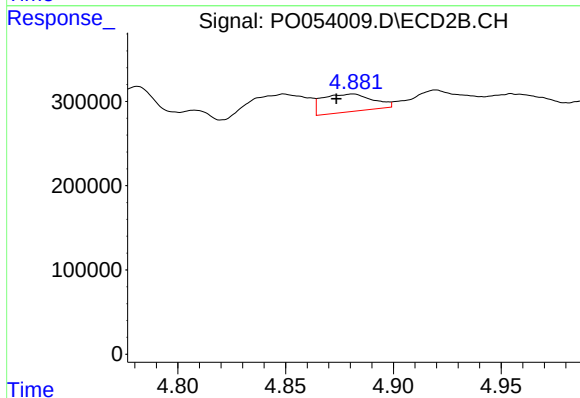
R.T.: 4.516 min
Delta R.T.: 0.002 min
Response: 421554
Conc: 35.05 ng/ml



#25 AR-1248-5

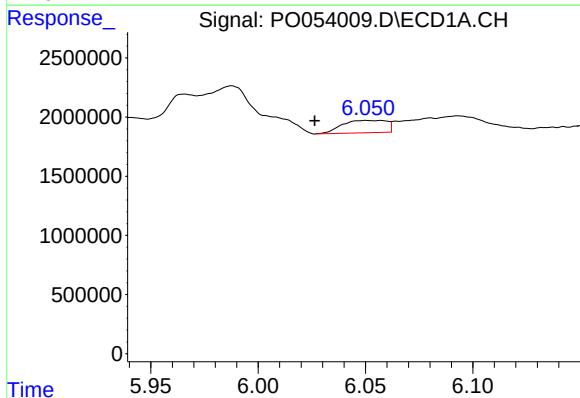
R.T.: 6.093 min
Delta R.T.: -0.002 min
Response: 3110932
Conc: 51.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
23719



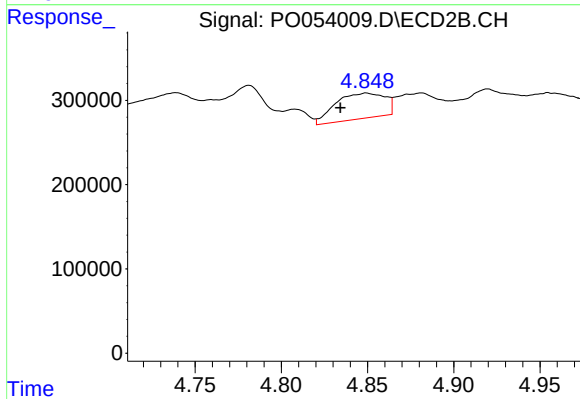
#25 AR-1248-5

R.T.: 4.881 min
Delta R.T.: 0.008 min
Response: 344938
Conc: 27.76 ng/ml



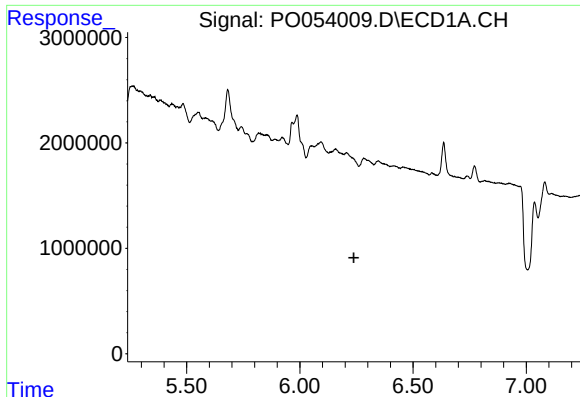
#26 AR-1254-1

R.T.: 6.050 min
Delta R.T.: 0.024 min
Response: 1516672
Conc: 9.60 ng/ml



#26 AR-1254-1

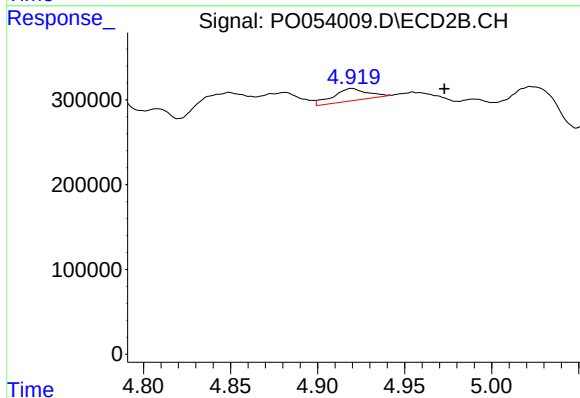
R.T.: 4.849 min
Delta R.T.: 0.015 min
Response: 603136
Conc: 12.44 ng/ml



#27 AR-1254-2

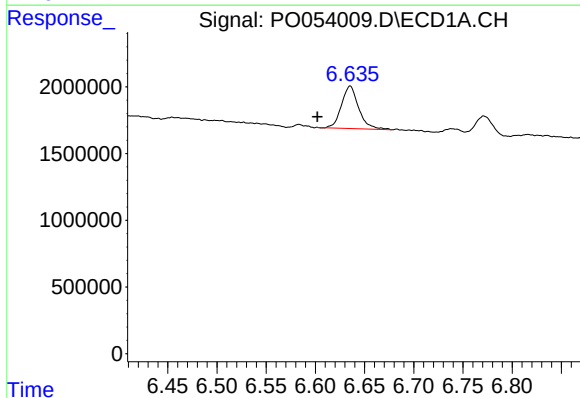
R.T.: 0.000 min
Exp R.T.: 6.239 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
23719



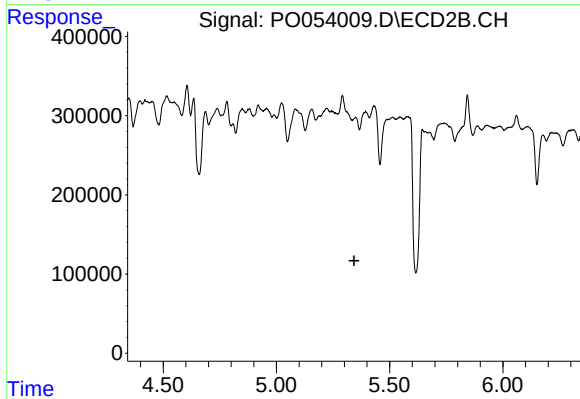
#27 AR-1254-2

R.T.: 4.920 min
Delta R.T.: -0.053 min
Response: 199009
Conc: 4.87 ng/ml



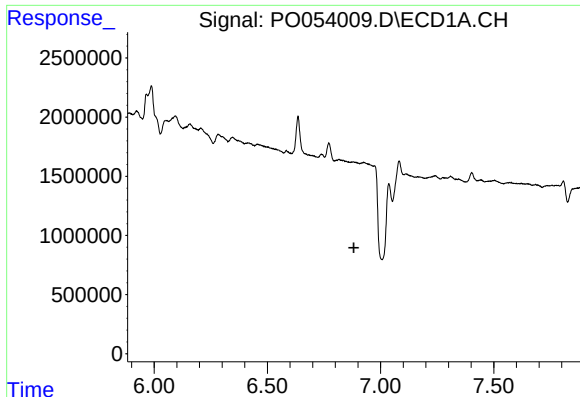
#28 AR-1254-3

R.T.: 6.635 min
Delta R.T.: 0.034 min
Response: 3883782
Conc: 15.31 ng/ml



#28 AR-1254-3

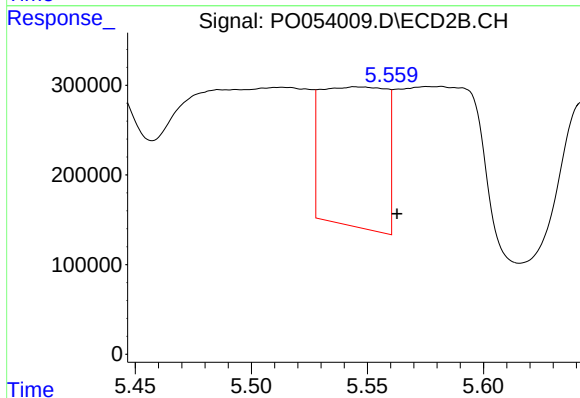
R.T.: 0.000 min
Exp R.T.: 5.342 min
Response: 0
Conc: N.D.



#29 AR-1254-4

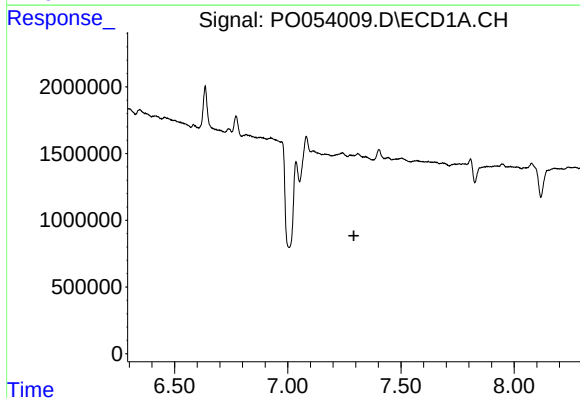
R.T.: 0.000 min
Exp R.T.: 6.882 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
23719



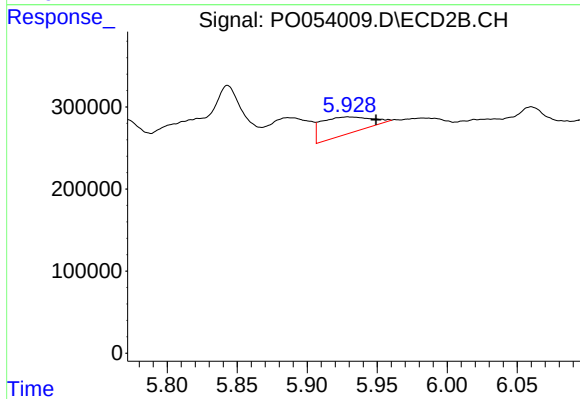
#29 AR-1254-4

R.T.: 5.545 min
Delta R.T.: -0.018 min
Response: 3023100
Conc: 69.67 ng/ml



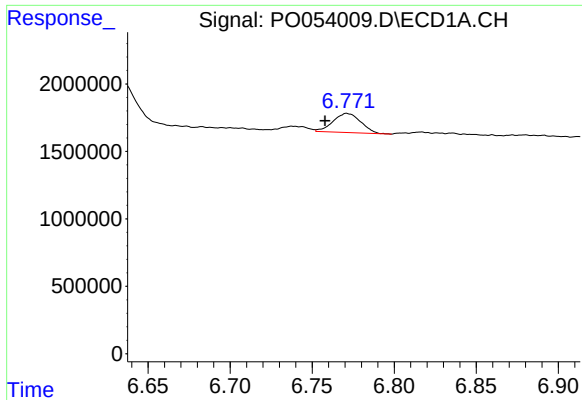
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.292 min
Response: 0
Conc: N.D.



#30 AR-1254-5

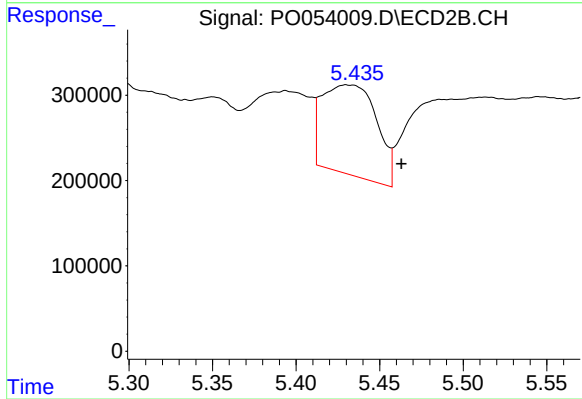
R.T.: 5.929 min
Delta R.T.: -0.020 min
Response: 513077
Conc: 10.59 ng/ml



#31 AR-1260-1

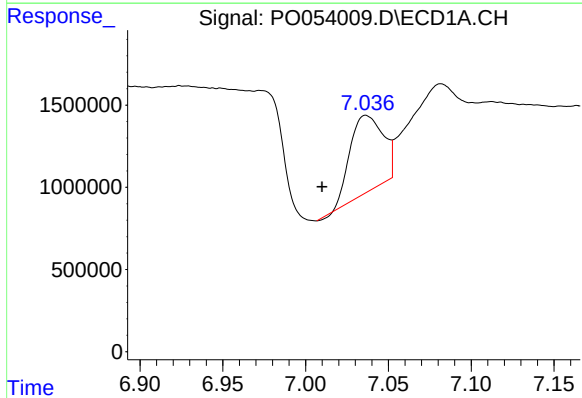
R.T.: 6.771 min
Delta R.T.: 0.013 min
Response: 1670863
Conc: 23.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
23719



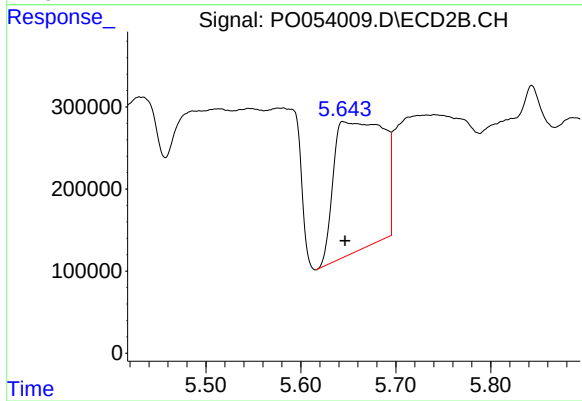
#31 AR-1260-1

R.T.: 5.430 min
Delta R.T.: -0.033 min
Response: 2389121
Conc: 125.18 ng/ml



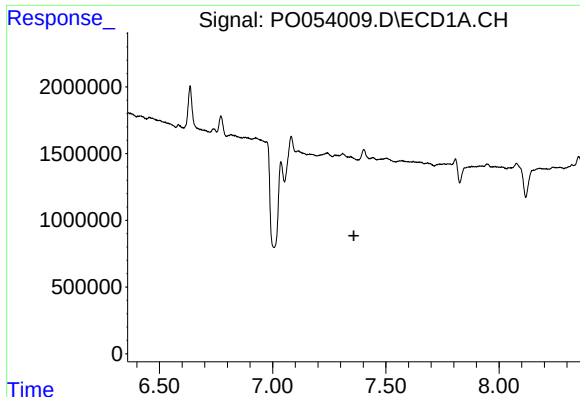
#32 AR-1260-2

R.T.: 7.036 min
Delta R.T.: 0.026 min
Response: 6413510
Conc: 74.16 ng/ml



#32 AR-1260-2

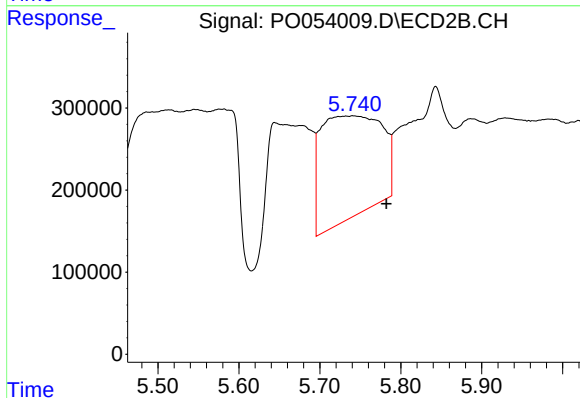
R.T.: 5.645 min
Delta R.T.: -0.002 min
Response: 5722872
Conc: 244.94 ng/ml



#33 AR-1260-3

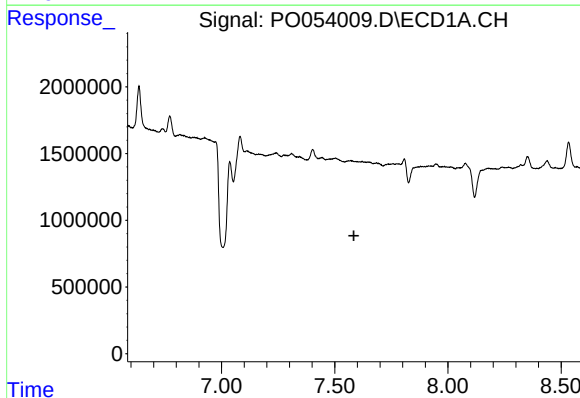
R.T.: 0.000 min
Exp R.T.: 7.359 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
23719



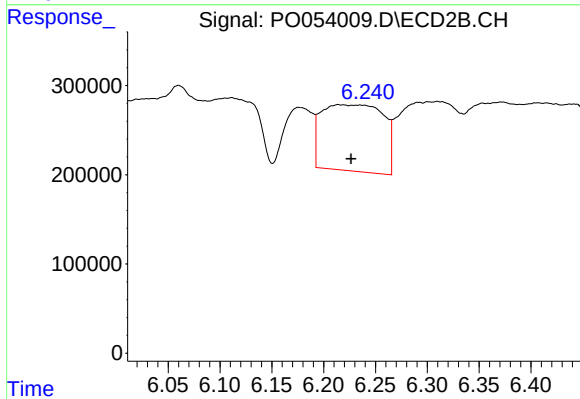
#33 AR-1260-3

R.T.: 5.741 min
Delta R.T.: -0.041 min
Response: 6492975
Conc: 300.47 ng/ml



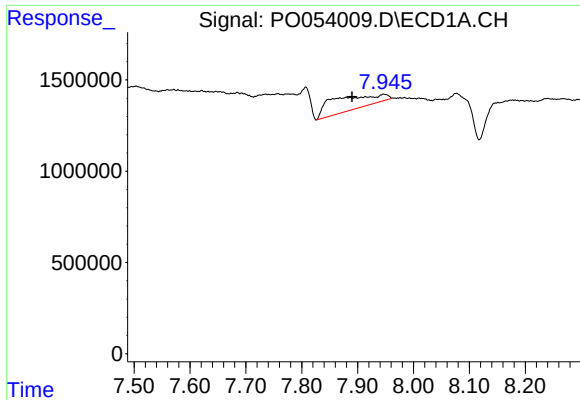
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.585 min
Response: 0
Conc: N.D.



#34 AR-1260-4

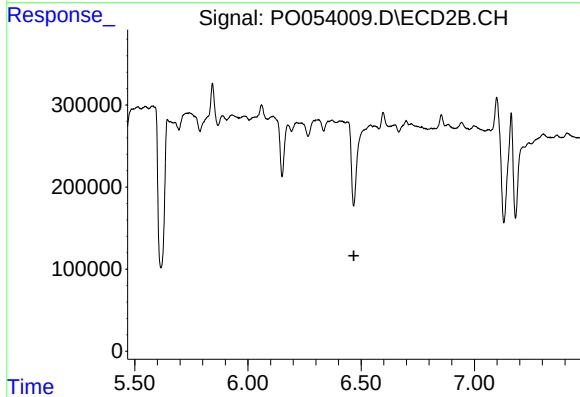
R.T.: 6.214 min
Delta R.T.: -0.012 min
Response: 3084692
Conc: 221.06 ng/ml



#35 AR-1260-5

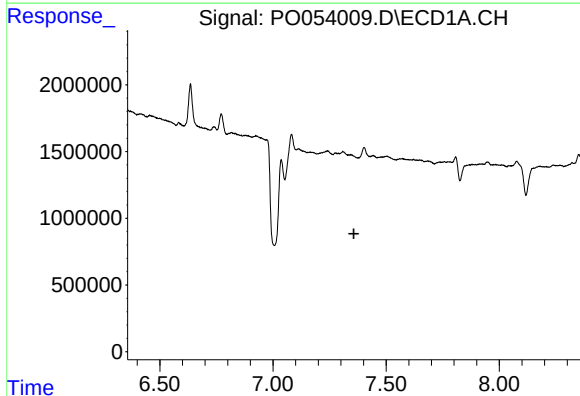
R.T.: 7.946 min
Delta R.T.: 0.056 min
Response: 4449985
Conc: 36.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
23719



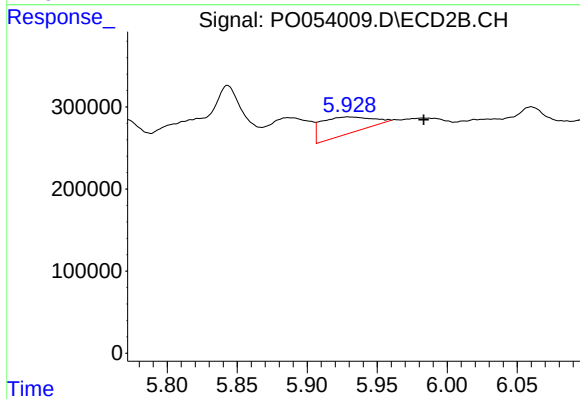
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 6.468 min
Response: 0
Conc: N.D.



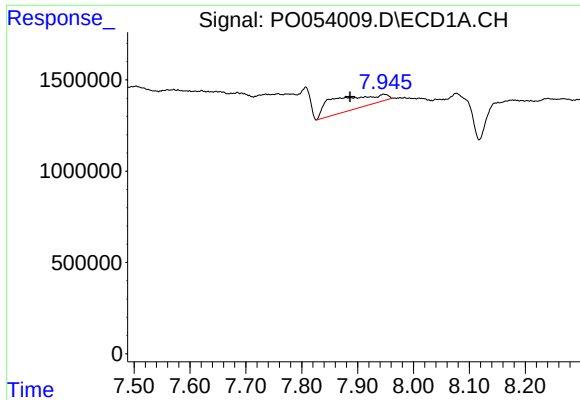
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.357 min
Response: 0
Conc: N.D.



#36 AR-1262-1

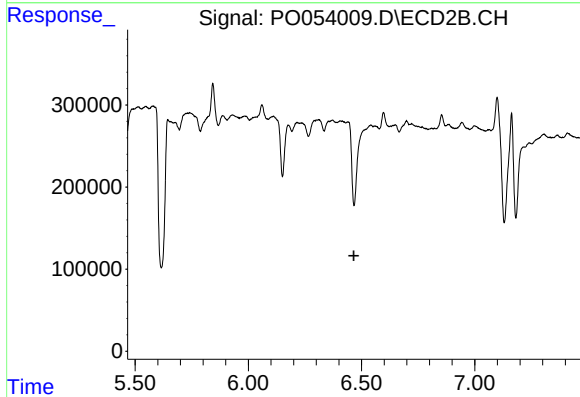
R.T.: 5.929 min
Delta R.T.: -0.054 min
Response: 513077
Conc: 21.55 ng/ml



#37 AR-1262-2

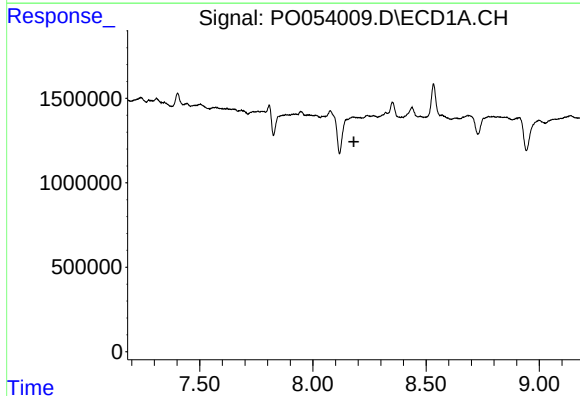
R.T.: 7.946 min
Delta R.T.: 0.059 min
Response: 4449985
Conc: 28.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
23719



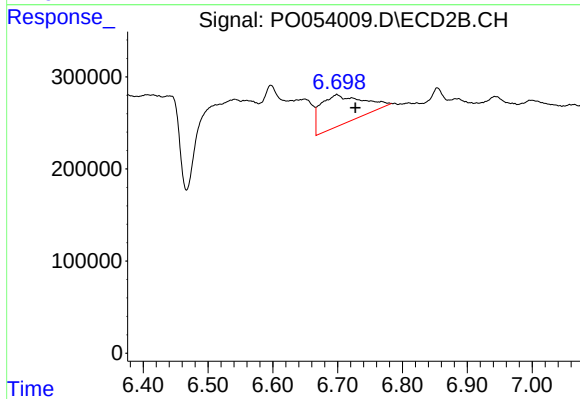
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.466 min
Response: 0
Conc: N.D.



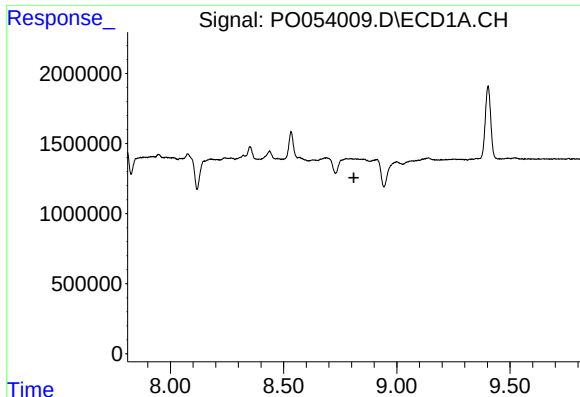
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.181 min
Response: 0
Conc: N.D.



#38 AR-1262-3

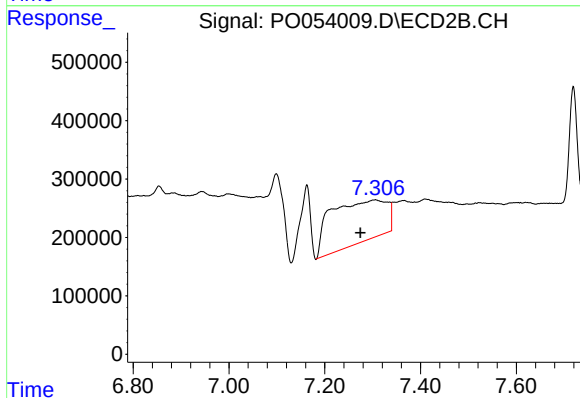
R.T.: 6.699 min
Delta R.T.: -0.029 min
Response: 1455761
Conc: 92.05 ng/ml



#40 AR-1262-5

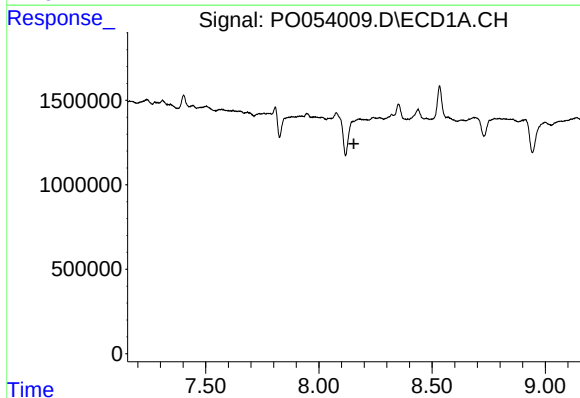
R.T.: 0.000 min
Exp R.T.: 8.810 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
23719



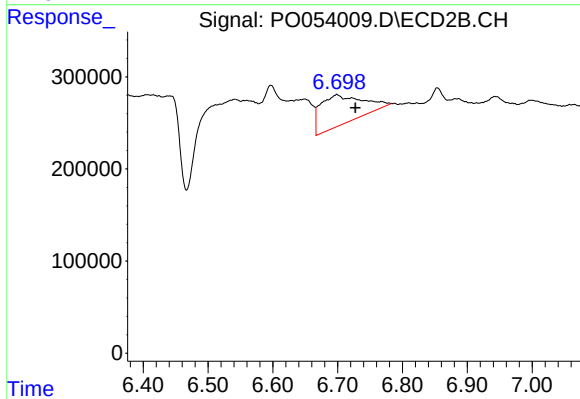
#40 AR-1262-5

R.T.: 7.305 min
Delta R.T.: 0.031 min
Response: 5879757
Conc: 428.95 ng/ml



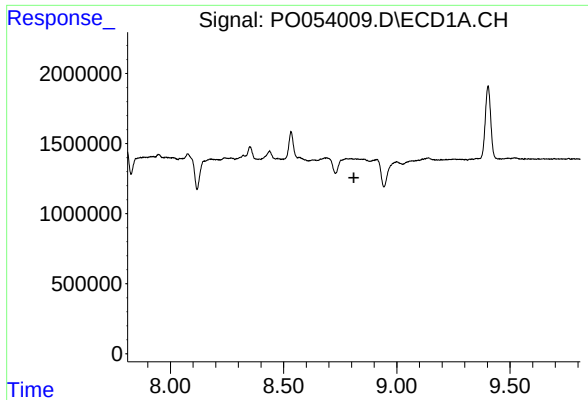
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.154 min
Response: 0
Conc: N.D.



#41 AR-1268-1

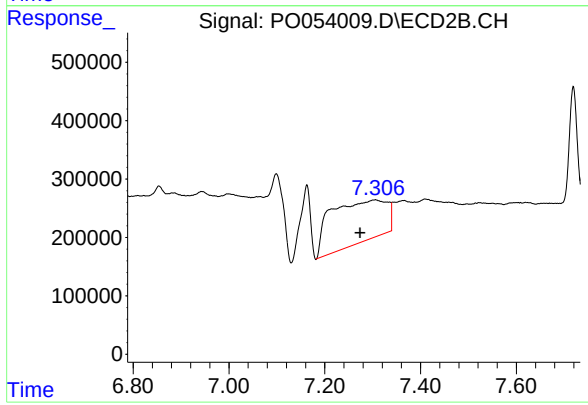
R.T.: 6.699 min
Delta R.T.: -0.028 min
Response: 1455761
Conc: 31.92 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.811 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
23719



#44 AR-1268-4

R.T.: 7.305 min
Delta R.T.: 0.031 min
Response: 5879757
Conc: 387.11 ng/ml