

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0072619\
 Data File : P0058430.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Jul 2019 1:12
 Operator : SM/AJ
 Sample : K4006-08
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 S6-01-S

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 04:34:31 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0071719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 17 11:13:08 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...	4.184	3.527	826949	728352	24.403	22.709
2)	SA Decachlor...	9.680	8.420	960022	591591	18.765	17.260
Target Compounds							
3)	L1 AR-1016-1	5.364	0.000	7693	0	4.985	N.D. #
4)	L1 AR-1016-2	5.364	0.000	7693	0	3.406	N.D. #
7)	L1 AR-1016-5	5.808	0.000	23288	0	20.302	N.D. #
8)	L2 AR-1221-1	4.401	0.000	106335	0	257.729	N.D. #
9)	L2 AR-1221-2	4.489	0.000	20184	0	65.259	N.D. #
10)	L2 AR-1221-3	4.534	0.000	51866	0	52.218	N.D. #
11)	L3 AR-1232-1	4.534	0.000	51866	0	63.131	N.D. #
12)	L3 AR-1232-2	5.036	0.000	45872	0	99.186	N.D. #
13)	L3 AR-1232-3	5.364	0.000	7693	0	7.724	N.D. #
15)	L3 AR-1232-5	5.608	0.000	18949	0	50.253	N.D. #
16)	L4 AR-1242-1	5.364	0.000	7693	0	6.281	N.D. #
17)	L4 AR-1242-2	5.364	0.000	7693	0	4.190	N.D. #
20)	L4 AR-1242-5	6.248	0.000	8408	0	7.261	N.D. #
21)	L5 AR-1248-1	5.364	0.000	7693	0	8.229	N.D. #
22)	L5 AR-1248-2	5.608	0.000	18949	0	14.063	N.D. #
23)	L5 AR-1248-3	5.808	0.000	23288	0	15.022	N.D. #
24)	L5 AR-1248-4	6.209	0.000	14012	0	7.157	N.D. #
25)	L5 AR-1248-5	6.248	0.000	8408	0	4.412	N.D. #
26)	L6 AR-1254-1	6.209	0.000	14012	0	7.130	N.D. #
27)	L6 AR-1254-2	6.396	5.541	96591	23795	29.547	13.131 #
28)	L6 AR-1254-3	6.760	5.916	133369	91060	37.805	31.095
29)	L6 AR-1254-4	7.080	6.142	52168	58199	17.631	31.499 #
30)	L6 AR-1254-5	7.477	6.578	156992	88081	53.485	32.401 #
31)	L7 AR-1260-1	6.919	6.041	85899	62160	34.344	30.694
32)	L7 AR-1260-2	7.174	6.229	290245	75083	82.553	29.197 #
33)	L7 AR-1260-3	7.523	6.379	86511	38997	29.463	17.099 #
34)	L7 AR-1260-4	7.746	6.882	58778	37206	21.516	19.216
35)	L7 AR-1260-5	8.056	7.085	35846	51613	6.179	11.214 #
36)	L8 AR-1262-1	7.523	6.578	86511	88081	15.659	22.175 #
37)	L8 AR-1262-2	8.056	7.085	35846	51613	4.215	7.991 #
38)	L8 AR-1262-3	0.000	7.425	0	31526	N.D.	11.437 #
39)	L8 AR-1262-4	0.000	7.425	0	31526	N.D.	6.603 #
41)	L9 AR-1268-1	0.000	7.425	0	31526	N.D.	4.038 #
42)	L9 AR-1268-2	0.000	7.425	0	31526	N.D.	4.425 #
45)	L9 AR-1268-5	0.000	8.188	0	29277	N.D.	1.756 #

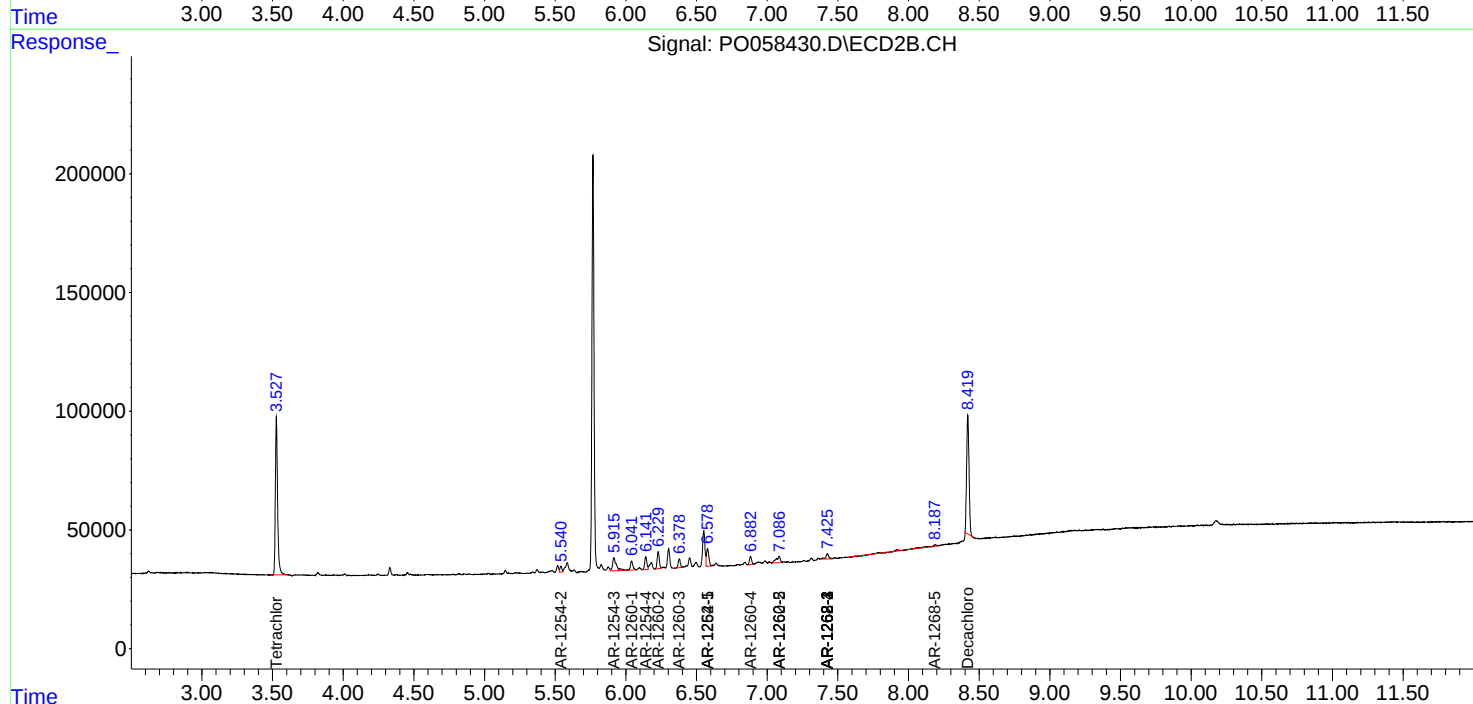
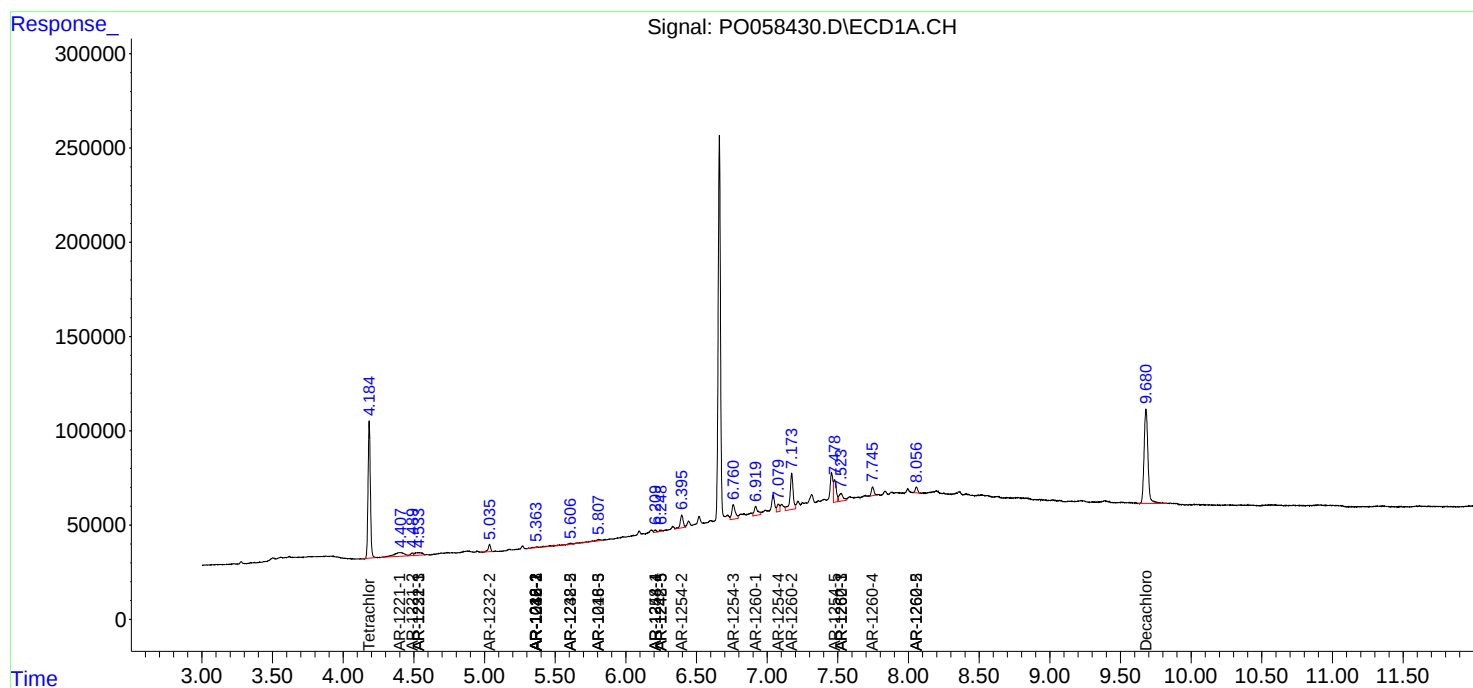
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

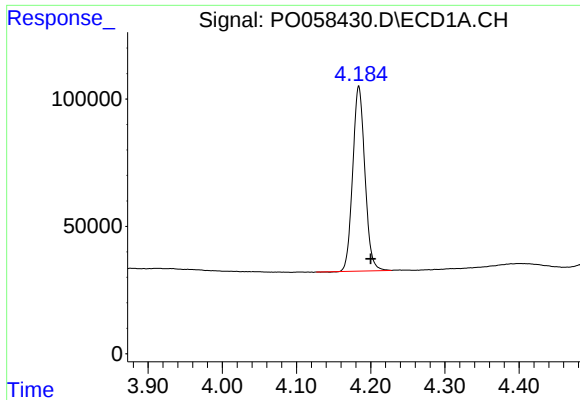
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072619\
Data File : P0058430.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Jul 2019 1:12
Operator : SM/AJ
Sample : K4006-08
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
S6-01-S

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 26 04:34:31 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0071719.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 17 11:13:08 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

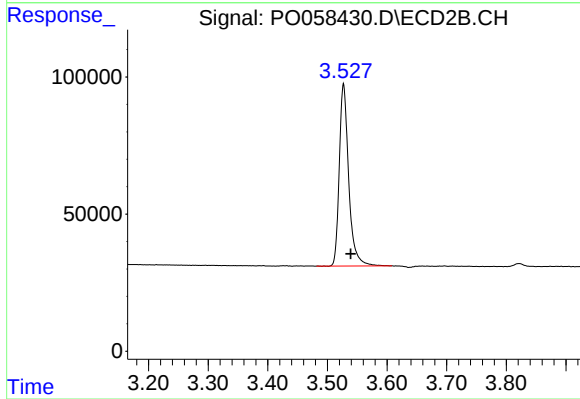




#1 Tetrachloro-m-xylene

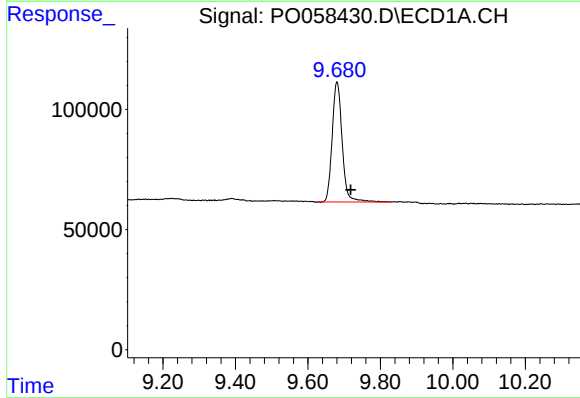
R.T.: 4.184 min
Delta R.T.: -0.016 min
Response: 826949
Conc: 24.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
S6-01-S



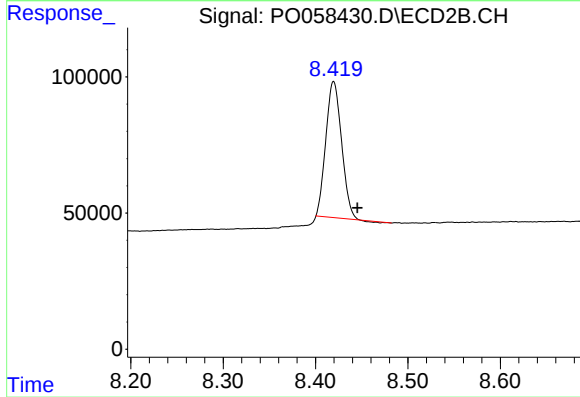
#1 Tetrachloro-m-xylene

R.T.: 3.527 min
Delta R.T.: -0.012 min
Response: 728352
Conc: 22.71 ng/ml



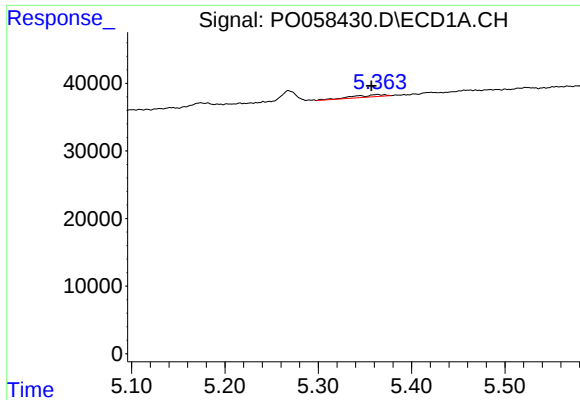
#2 Decachlorobiphenyl

R.T.: 9.680 min
Delta R.T.: -0.038 min
Response: 960022
Conc: 18.77 ng/ml



#2 Decachlorobiphenyl

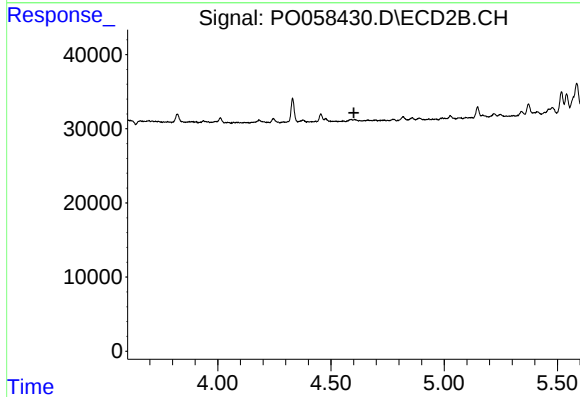
R.T.: 8.420 min
Delta R.T.: -0.026 min
Response: 591591
Conc: 17.26 ng/ml



#3 AR-1016-1

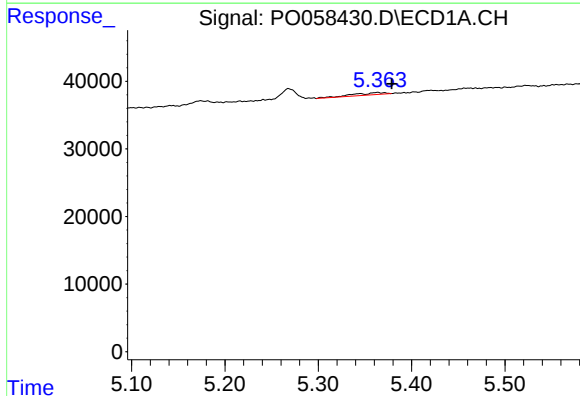
R.T.: 5.364 min
Delta R.T.: 0.007 min
Response: 7693
Conc: 4.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
S6-01-S



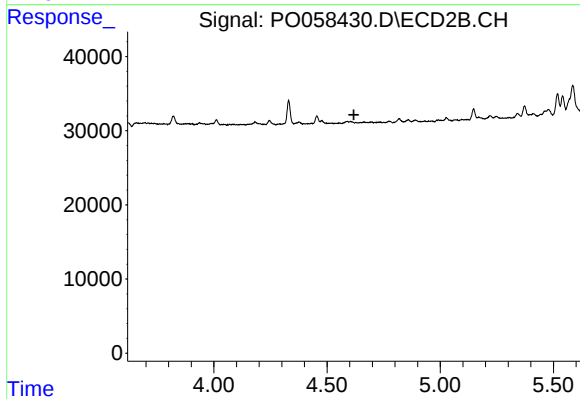
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.601 min
Response: 0
Conc: N.D.



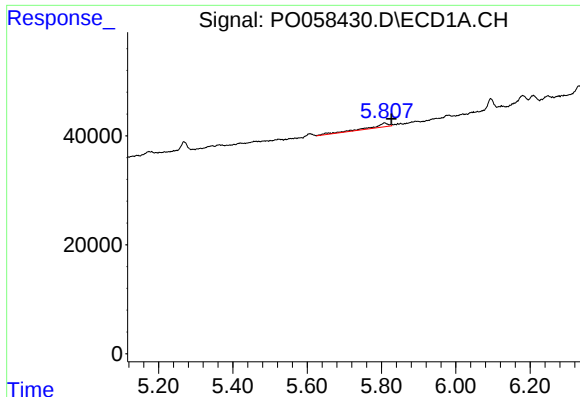
#4 AR-1016-2

R.T.: 5.364 min
Delta R.T.: -0.015 min
Response: 7693
Conc: 3.41 ng/ml



#4 AR-1016-2

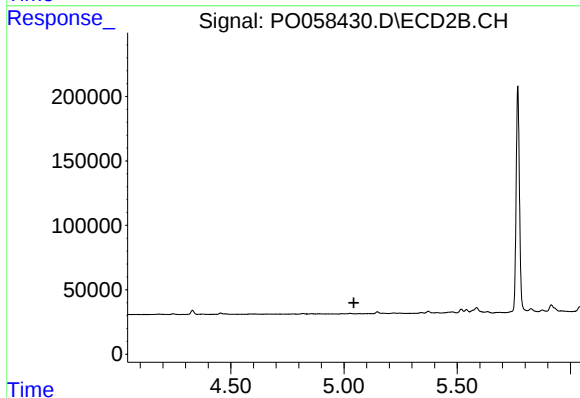
R.T.: 0.000 min
Exp R.T. : 4.619 min
Response: 0
Conc: N.D.



#7 AR-1016-5

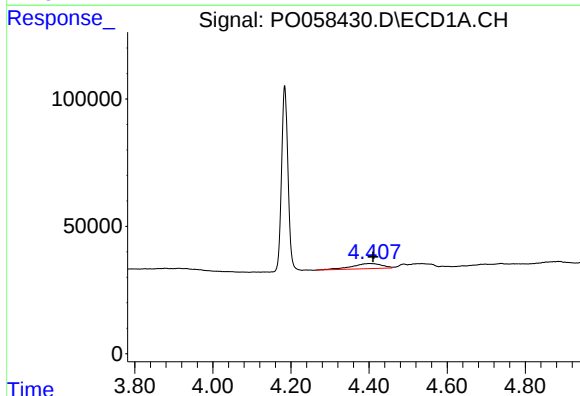
R.T.: 5.808 min
Delta R.T.: -0.018 min
Response: 23288
Conc: 20.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
S6-01-S



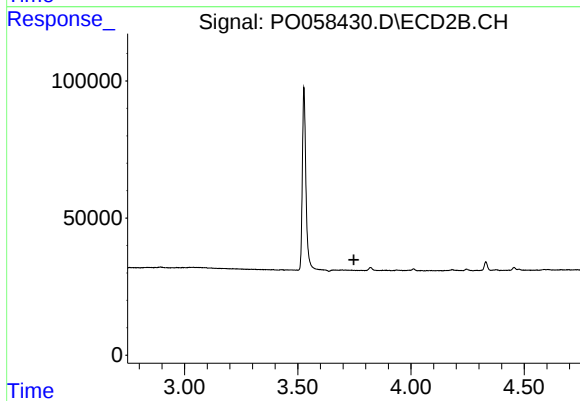
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.043 min
Response: 0
Conc: N.D.



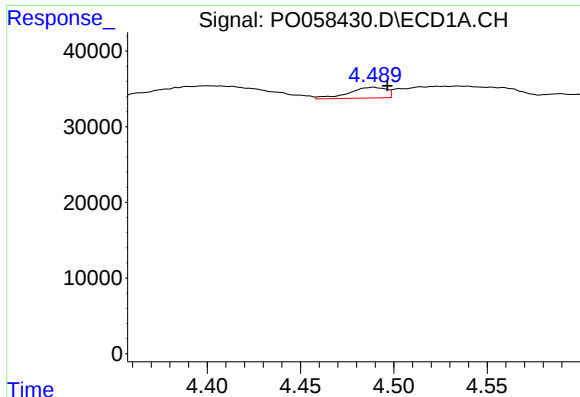
#8 AR-1221-1

R.T.: 4.401 min
Delta R.T.: -0.009 min
Response: 106335
Conc: 257.73 ng/ml



#8 AR-1221-1

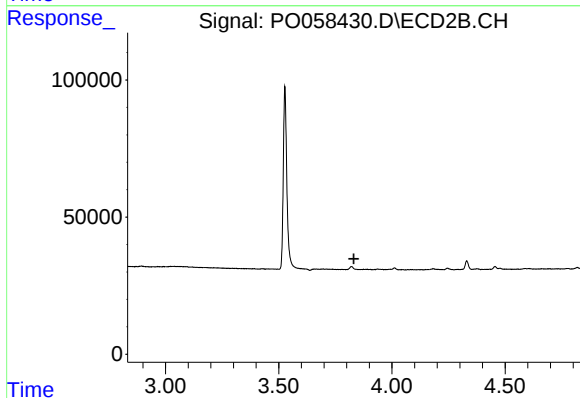
R.T.: 0.000 min
Exp R.T. : 3.748 min
Response: 0
Conc: N.D.



#9 AR-1221-2

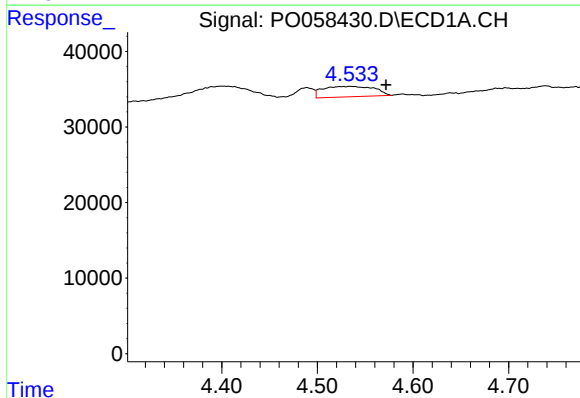
R.T.: 4.489 min
Delta R.T.: -0.008 min
Response: 20184
Conc: 65.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
S6-01-S



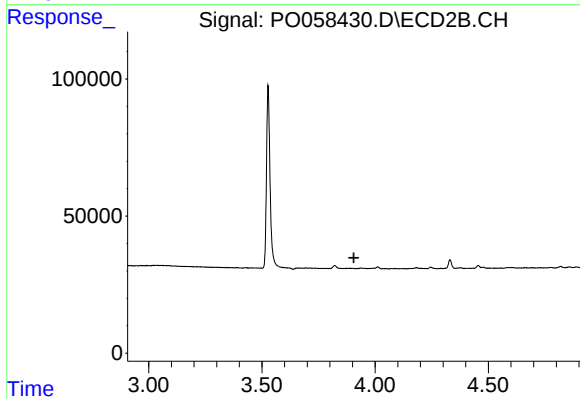
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.832 min
Response: 0
Conc: N.D.



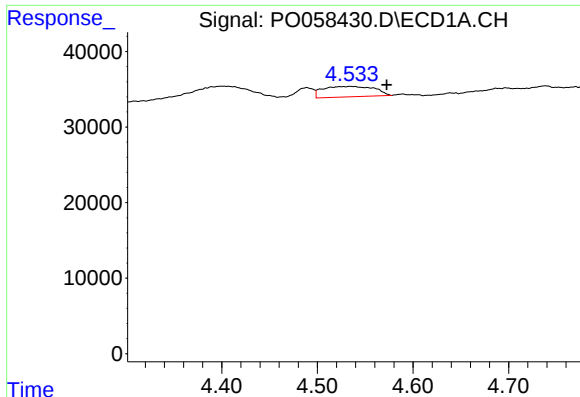
#10 AR-1221-3

R.T.: 4.534 min
Delta R.T.: -0.037 min
Response: 51866
Conc: 52.22 ng/ml



#10 AR-1221-3

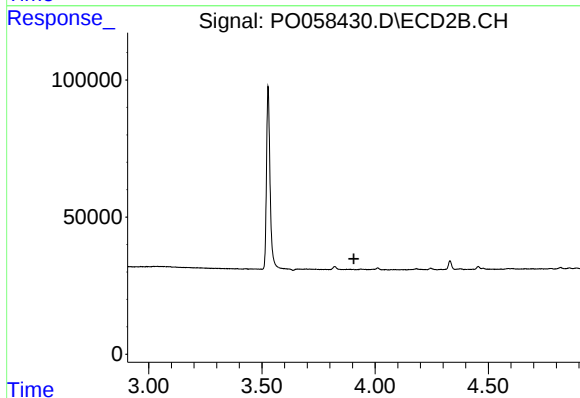
R.T.: 0.000 min
Exp R.T. : 3.906 min
Response: 0
Conc: N.D.



#11 AR-1232-1

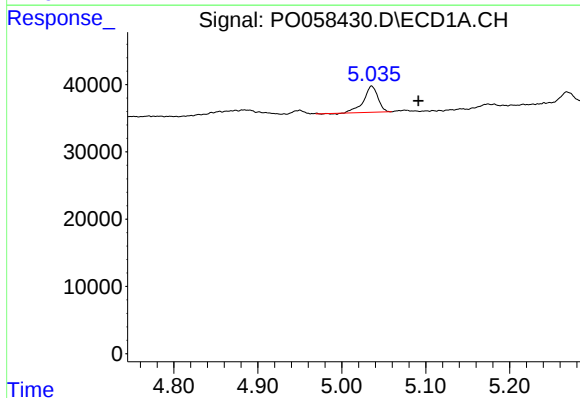
R.T.: 4.534 min
Delta R.T.: -0.038 min
Response: 51866
Conc: 63.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
S6-01-S



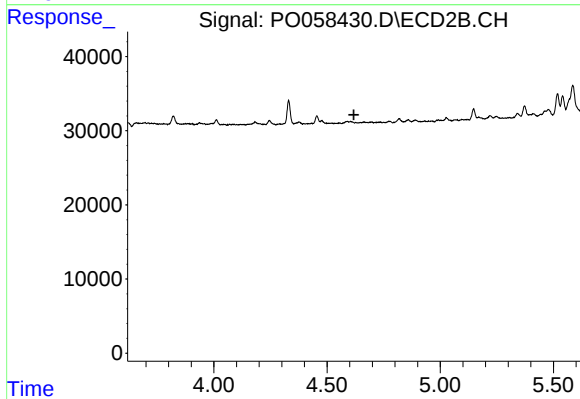
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.906 min
Response: 0
Conc: N.D.



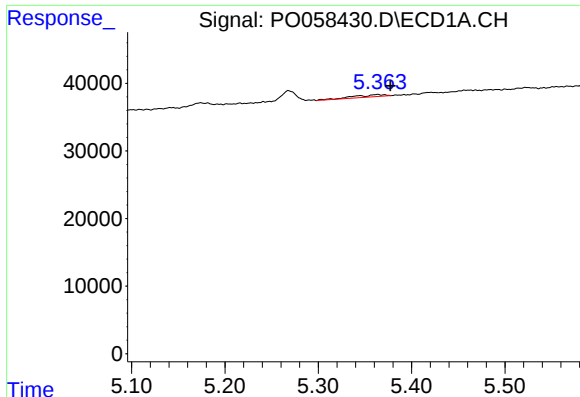
#12 AR-1232-2

R.T.: 5.036 min
Delta R.T.: -0.056 min
Response: 45872
Conc: 99.19 ng/ml



#12 AR-1232-2

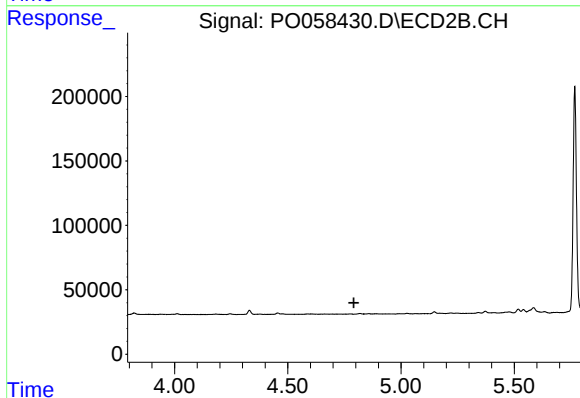
R.T.: 0.000 min
Exp R.T. : 4.619 min
Response: 0
Conc: N.D.



#13 AR-1232-3

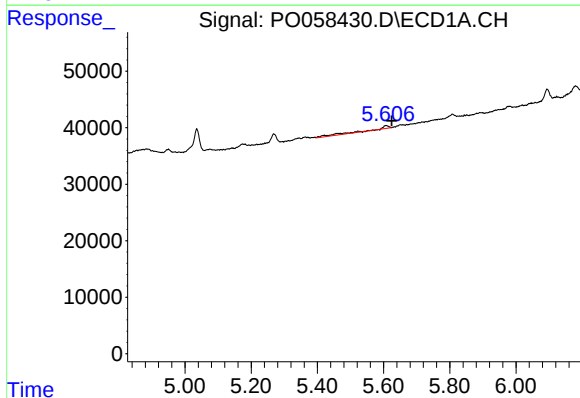
R.T.: 5.364 min
Delta R.T.: -0.014 min
Response: 7693
Conc: 7.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
S6-01-S



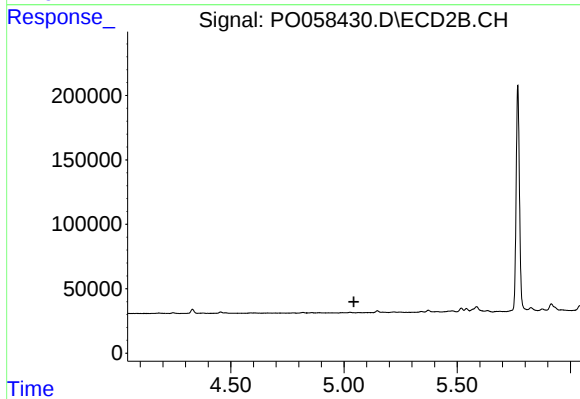
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.



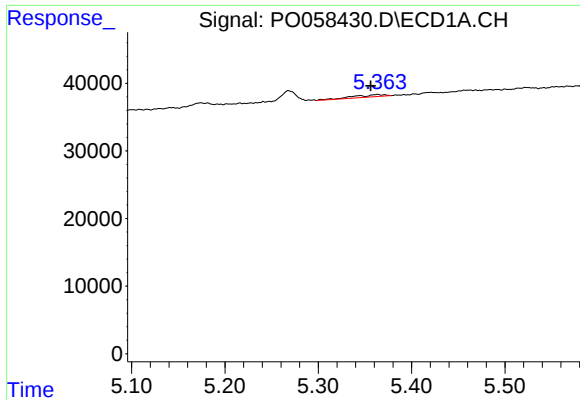
#15 AR-1232-5

R.T.: 5.608 min
Delta R.T.: -0.017 min
Response: 18949
Conc: 50.25 ng/ml



#15 AR-1232-5

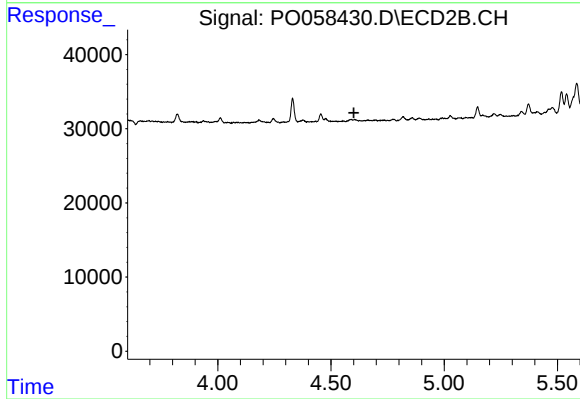
R.T.: 0.000 min
Exp R.T. : 5.043 min
Response: 0
Conc: N.D.



#16 AR-1242-1

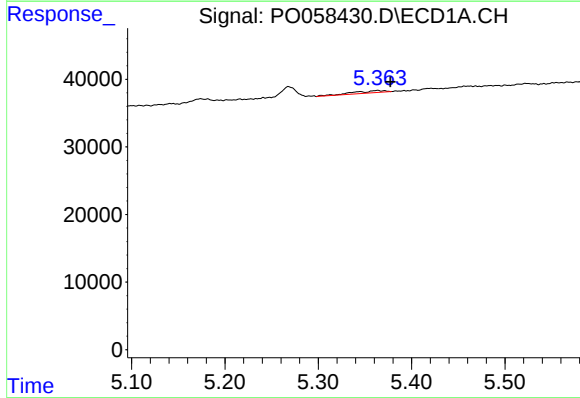
R.T.: 5.364 min
Delta R.T.: 0.008 min
Response: 7693
Conc: 6.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
S6-01-S



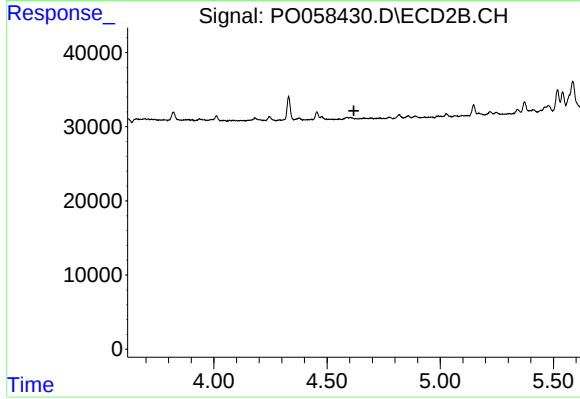
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.601 min
Response: 0
Conc: N.D.



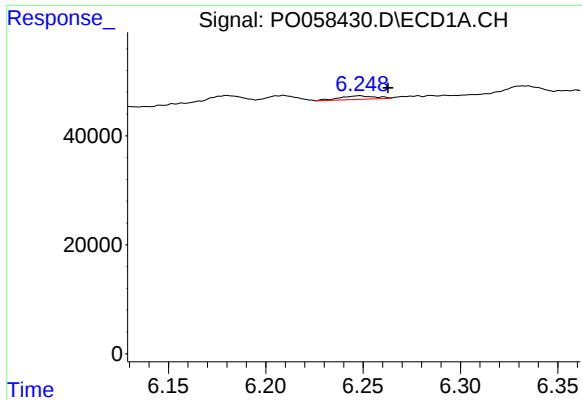
#17 AR-1242-2

R.T.: 5.364 min
Delta R.T.: -0.014 min
Response: 7693
Conc: 4.19 ng/ml



#17 AR-1242-2

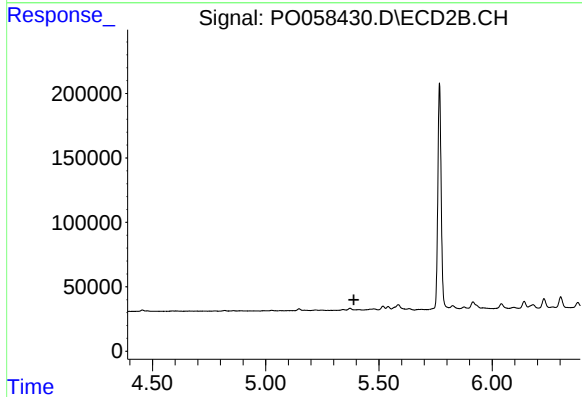
R.T.: 0.000 min
Exp R.T. : 4.619 min
Response: 0
Conc: N.D.



#20 AR-1242-5

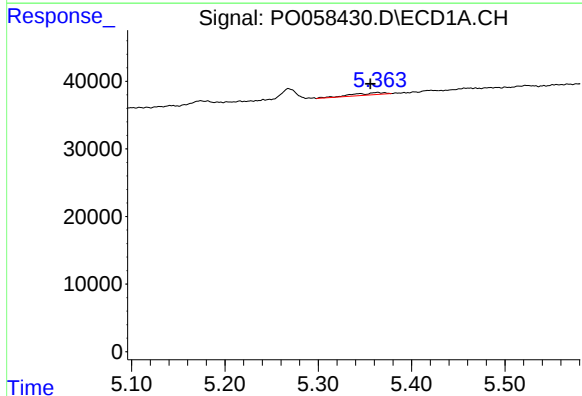
R.T.: 6.248 min
Delta R.T.: -0.015 min
Response: 8408
Conc: 7.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
S6-01-S



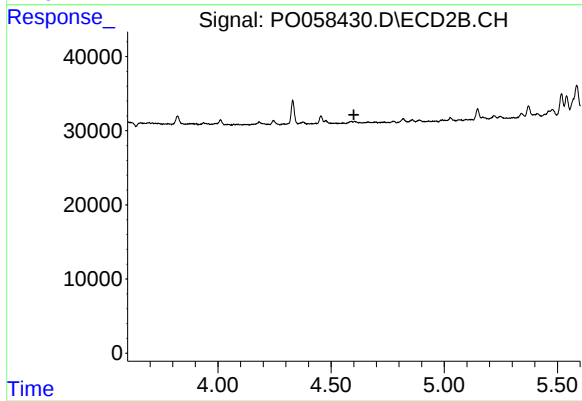
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.389 min
Response: 0
Conc: N.D.



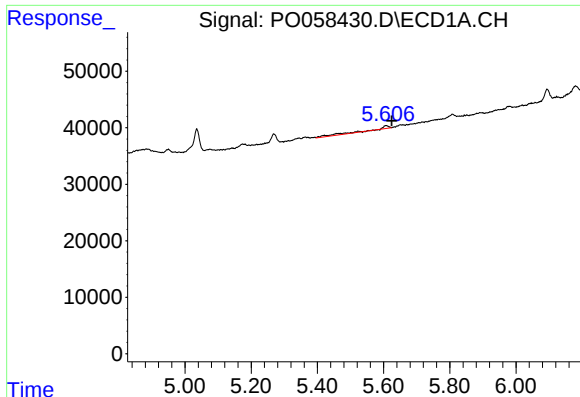
#21 AR-1248-1

R.T.: 5.364 min
Delta R.T.: 0.008 min
Response: 7693
Conc: 8.23 ng/ml



#21 AR-1248-1

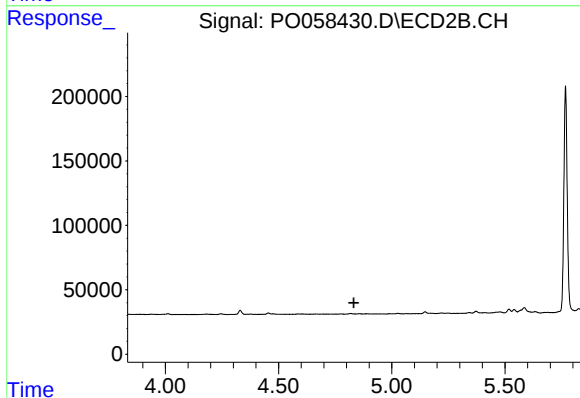
R.T.: 0.000 min
Exp R.T. : 4.601 min
Response: 0
Conc: N.D.



#22 AR-1248-2

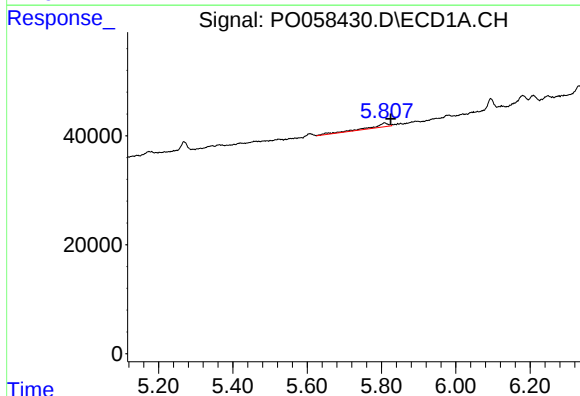
R.T.: 5.608 min
Delta R.T.: -0.017 min
Response: 18949
Conc: 14.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
S6-01-S



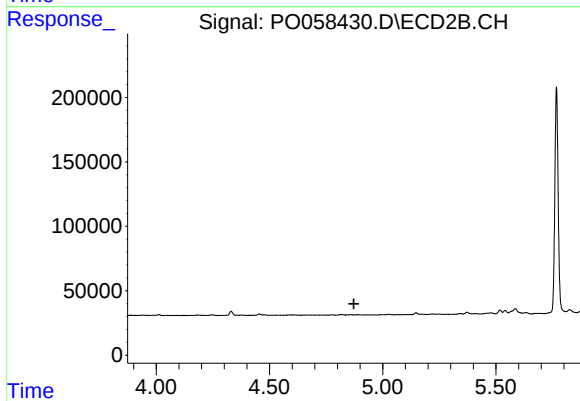
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.833 min
Response: 0
Conc: N.D.



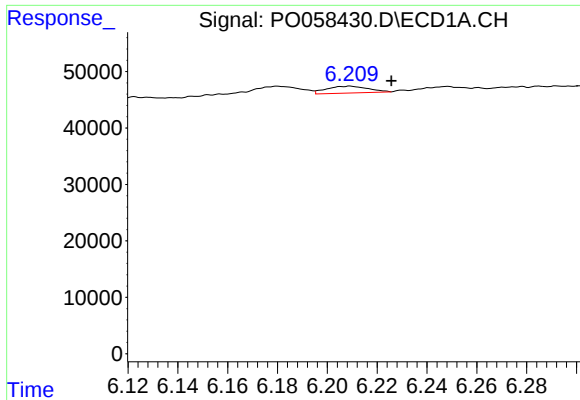
#23 AR-1248-3

R.T.: 5.808 min
Delta R.T.: -0.017 min
Response: 23288
Conc: 15.02 ng/ml



#23 AR-1248-3

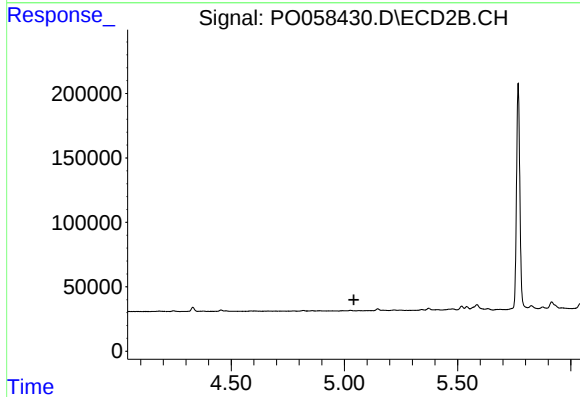
R.T.: 0.000 min
Exp R.T. : 4.873 min
Response: 0
Conc: N.D.



#24 AR-1248-4

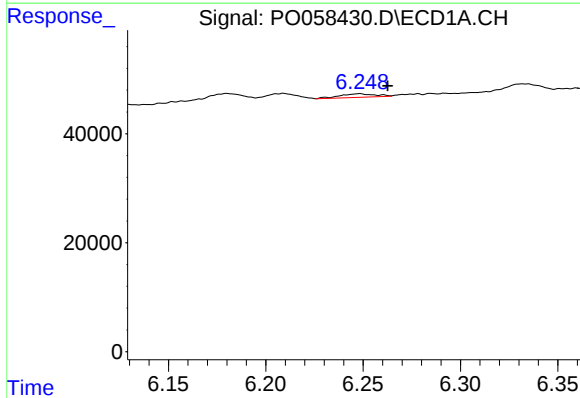
R.T.: 6.209 min
Delta R.T.: -0.017 min
Response: 14012
Conc: 7.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
S6-01-S



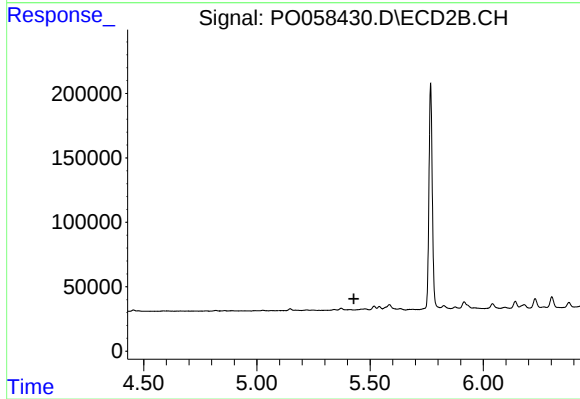
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.042 min
Response: 0
Conc: N.D.



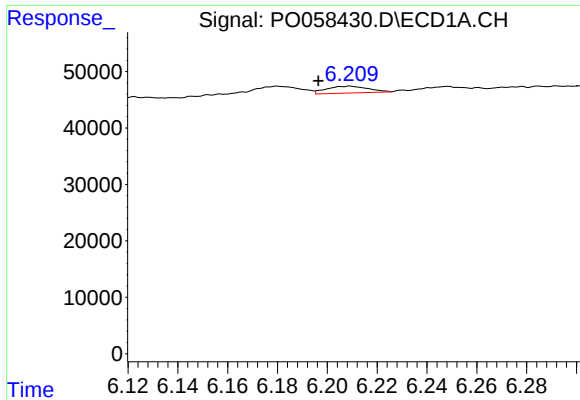
#25 AR-1248-5

R.T.: 6.248 min
Delta R.T.: -0.015 min
Response: 8408
Conc: 4.41 ng/ml



#25 AR-1248-5

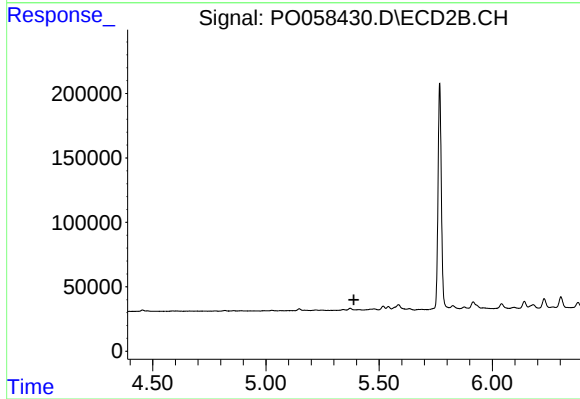
R.T.: 0.000 min
Exp R.T. : 5.429 min
Response: 0
Conc: N.D.



#26 AR-1254-1

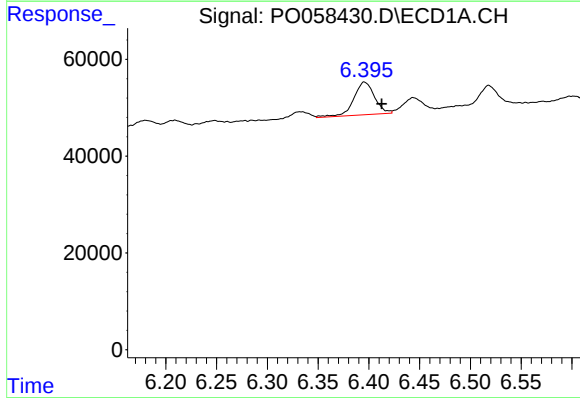
R.T.: 6.209 min
Delta R.T.: 0.013 min
Response: 14012
Conc: 7.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
S6-01-S



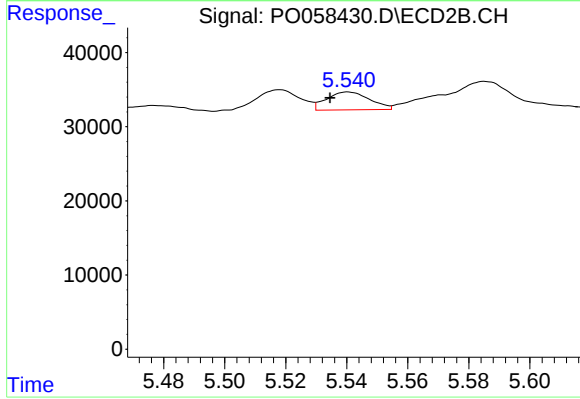
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.389 min
Response: 0
Conc: N.D.



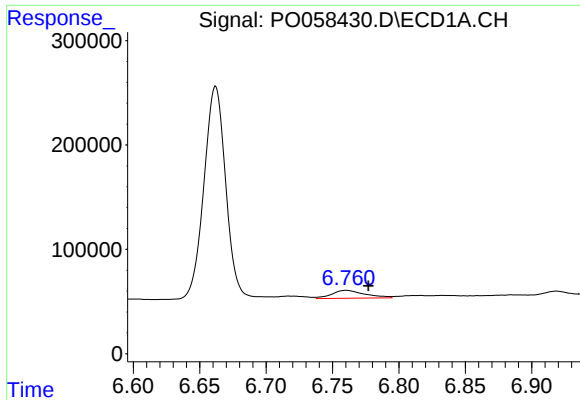
#27 AR-1254-2

R.T.: 6.396 min
Delta R.T.: -0.017 min
Response: 96591
Conc: 29.55 ng/ml



#27 AR-1254-2

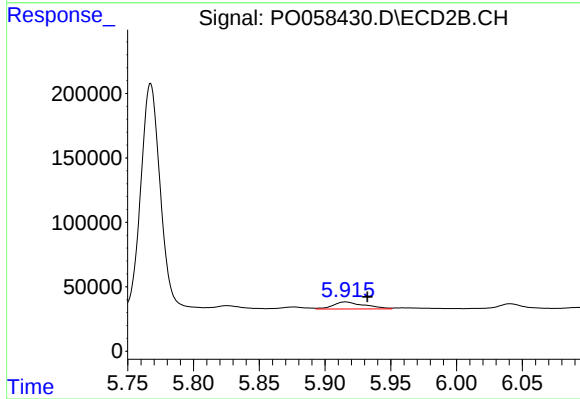
R.T.: 5.541 min
Delta R.T.: 0.006 min
Response: 23795
Conc: 13.13 ng/ml



#28 AR-1254-3

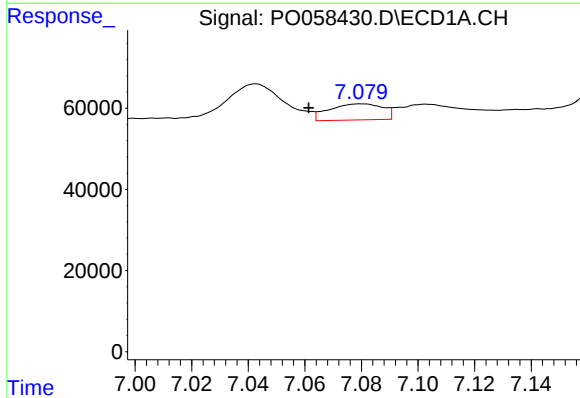
R.T.: 6.760 min
Delta R.T.: -0.017 min
Response: 133369
Conc: 37.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
S6-01-S



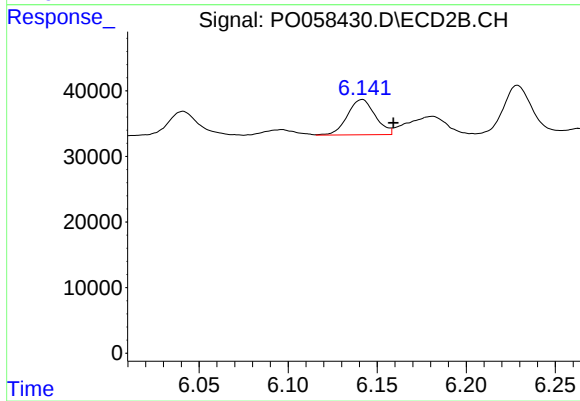
#28 AR-1254-3

R.T.: 5.916 min
Delta R.T.: -0.017 min
Response: 91060
Conc: 31.10 ng/ml



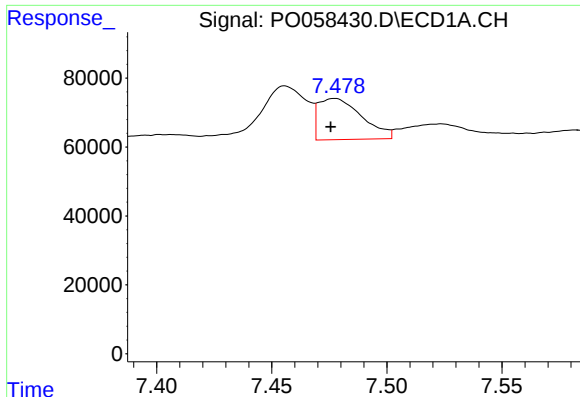
#29 AR-1254-4

R.T.: 7.080 min
Delta R.T.: 0.019 min
Response: 52168
Conc: 17.63 ng/ml



#29 AR-1254-4

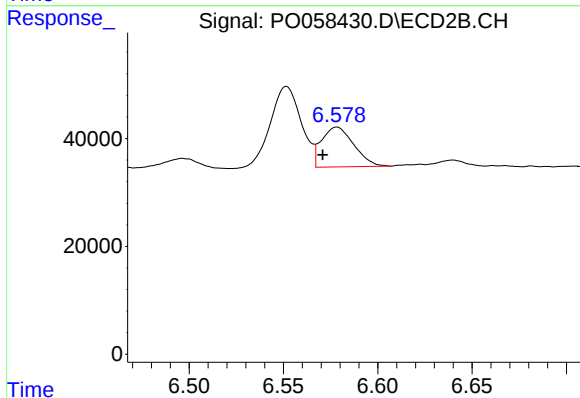
R.T.: 6.142 min
Delta R.T.: -0.018 min
Response: 58199
Conc: 31.50 ng/ml



#30 AR-1254-5

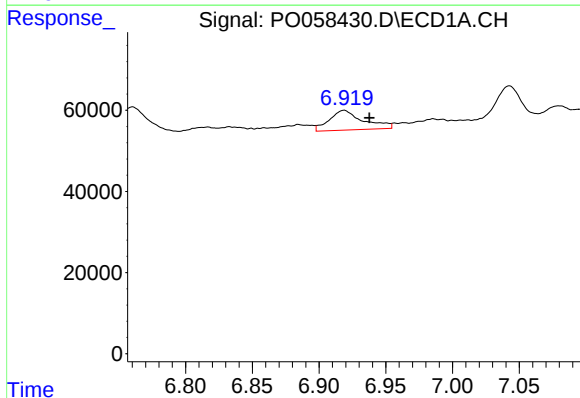
R.T.: 7.477 min
Delta R.T.: 0.002 min
Response: 156992
Conc: 53.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
S6-01-S



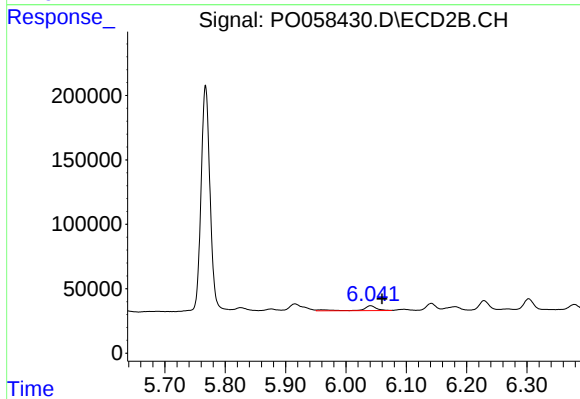
#30 AR-1254-5

R.T.: 6.578 min
Delta R.T.: 0.008 min
Response: 88081
Conc: 32.40 ng/ml



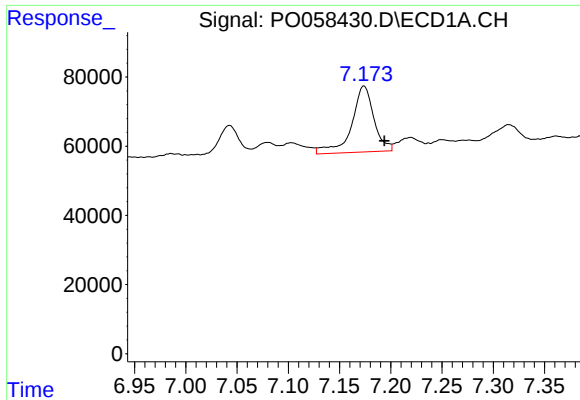
#31 AR-1260-1

R.T.: 6.919 min
Delta R.T.: -0.019 min
Response: 85899
Conc: 34.34 ng/ml



#31 AR-1260-1

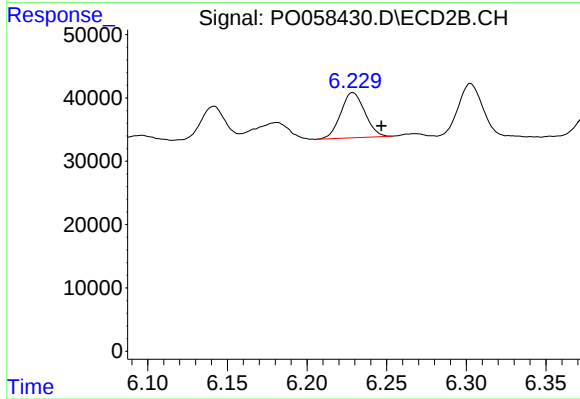
R.T.: 6.041 min
Delta R.T.: -0.019 min
Response: 62160
Conc: 30.69 ng/ml



#32 AR-1260-2

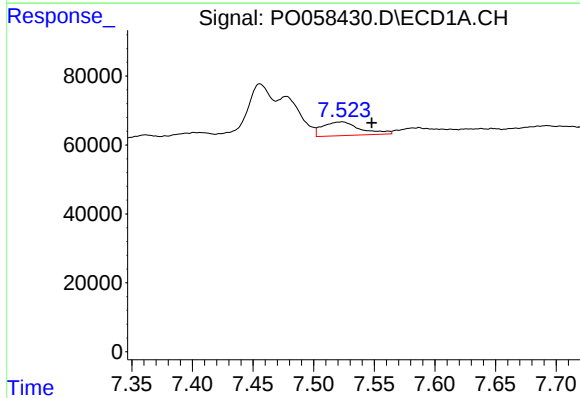
R.T.: 7.174 min
Delta R.T.: -0.020 min
Response: 290245
Conc: 82.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
S6-01-S



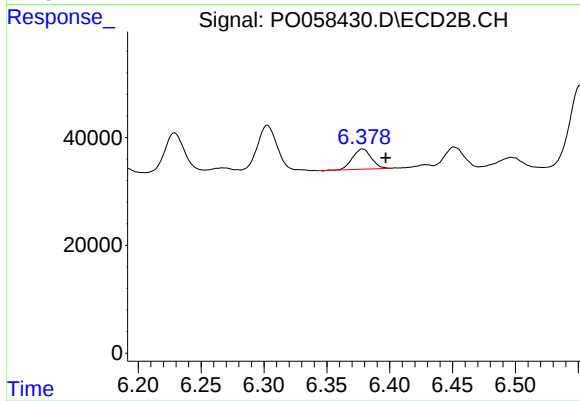
#32 AR-1260-2

R.T.: 6.229 min
Delta R.T.: -0.018 min
Response: 75083
Conc: 29.20 ng/ml



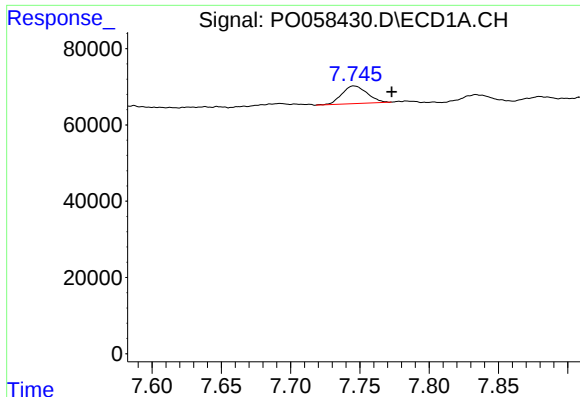
#33 AR-1260-3

R.T.: 7.523 min
Delta R.T.: -0.025 min
Response: 86511
Conc: 29.46 ng/ml



#33 AR-1260-3

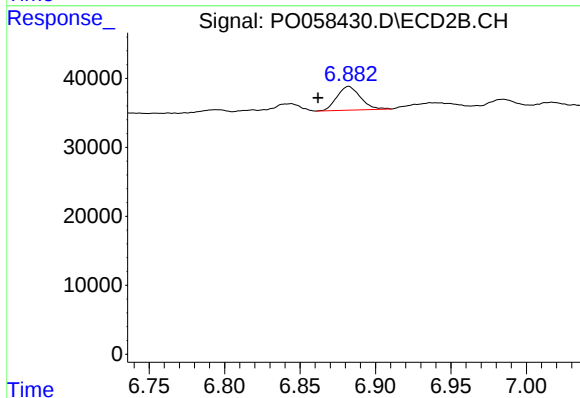
R.T.: 6.379 min
Delta R.T.: -0.018 min
Response: 38997
Conc: 17.10 ng/ml



#34 AR-1260-4

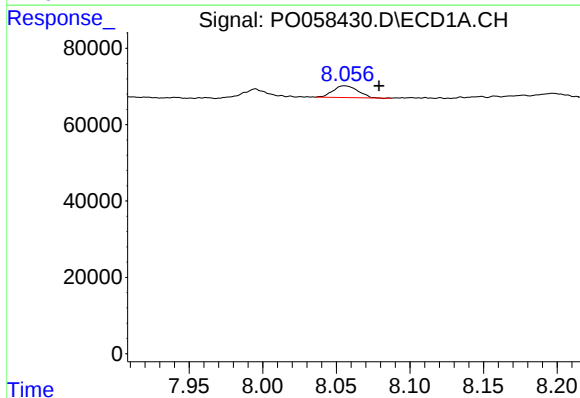
R.T.: 7.746 min
Delta R.T.: -0.027 min
Response: 58778
Conc: 21.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
S6-01-S



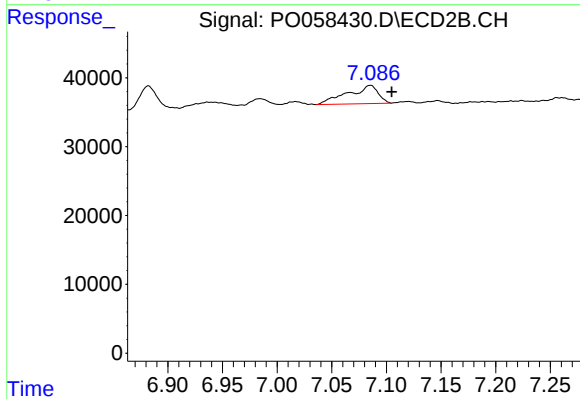
#34 AR-1260-4

R.T.: 6.882 min
Delta R.T.: 0.020 min
Response: 37206
Conc: 19.22 ng/ml



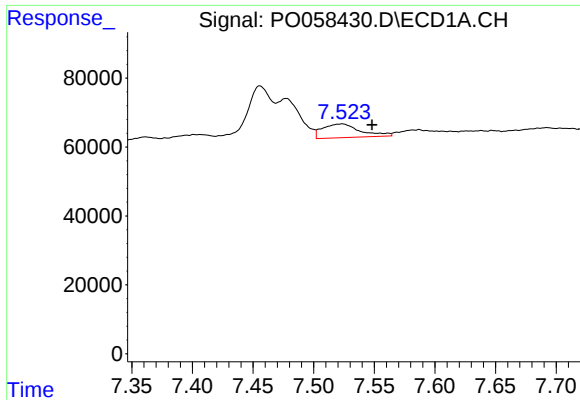
#35 AR-1260-5

R.T.: 8.056 min
Delta R.T.: -0.023 min
Response: 35846
Conc: 6.18 ng/ml



#35 AR-1260-5

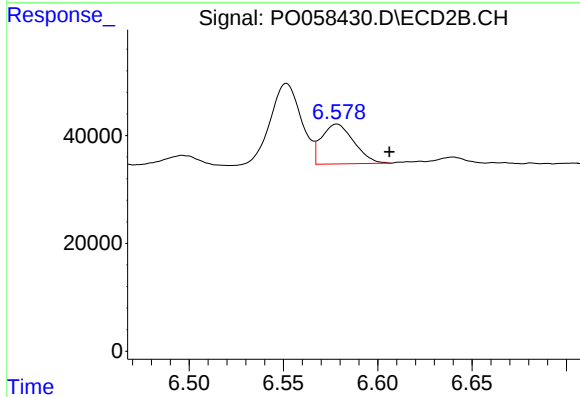
R.T.: 7.085 min
Delta R.T.: -0.020 min
Response: 51613
Conc: 11.21 ng/ml



#36 AR-1262-1

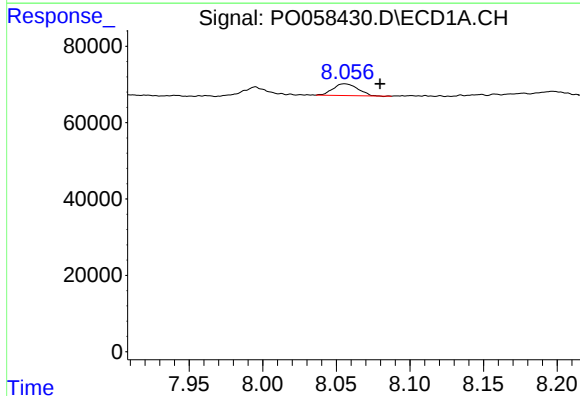
R.T.: 7.523 min
Delta R.T.: -0.025 min
Response: 86511
Conc: 15.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
S6-01-S



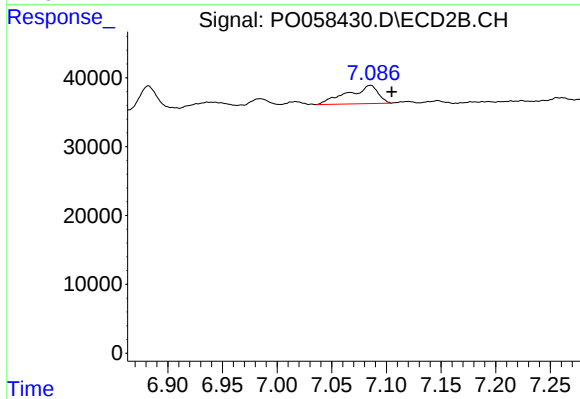
#36 AR-1262-1

R.T.: 6.578 min
Delta R.T.: -0.028 min
Response: 88081
Conc: 22.18 ng/ml



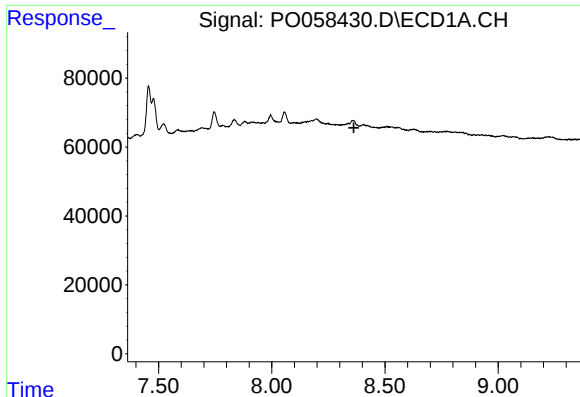
#37 AR-1262-2

R.T.: 8.056 min
Delta R.T.: -0.024 min
Response: 35846
Conc: 4.22 ng/ml



#37 AR-1262-2

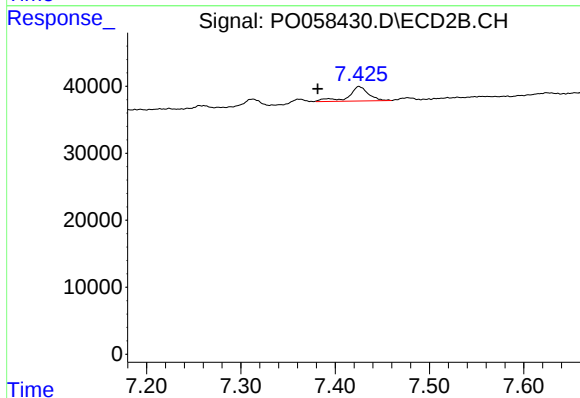
R.T.: 7.085 min
Delta R.T.: -0.020 min
Response: 51613
Conc: 7.99 ng/ml



#38 AR-1262-3

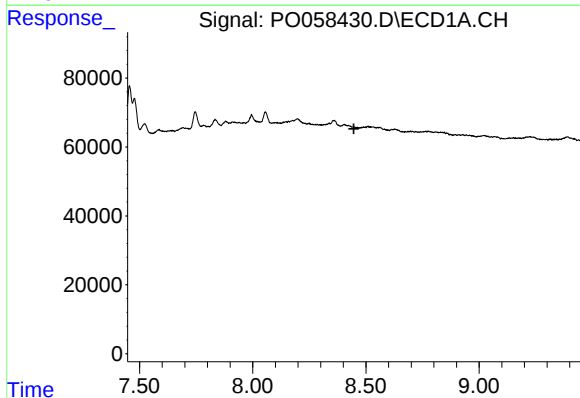
R.T.: 0.000 min
Exp R.T.: 8.363 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
S6-01-S



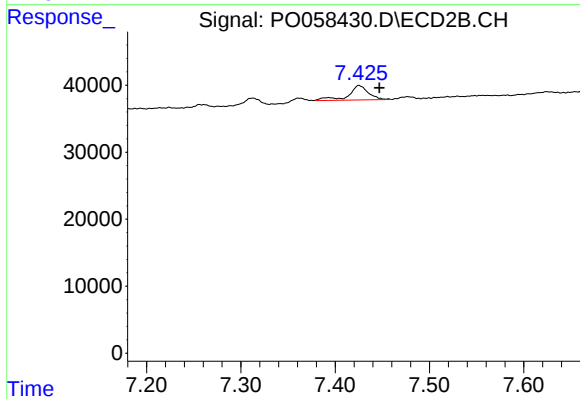
#38 AR-1262-3

R.T.: 7.425 min
Delta R.T.: 0.044 min
Response: 31526
Conc: 11.44 ng/ml



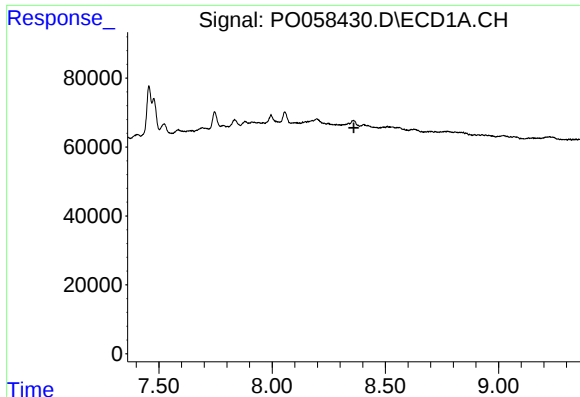
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.447 min
Response: 0
Conc: N.D.



#39 AR-1262-4

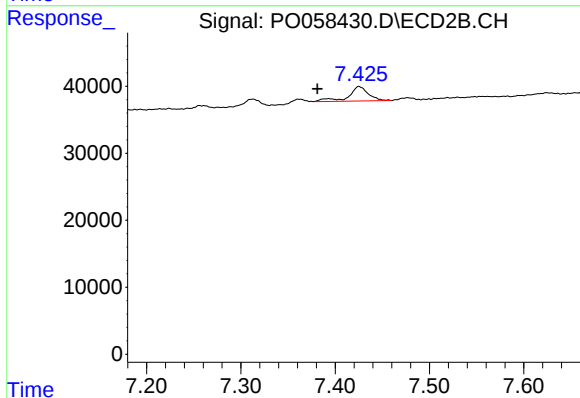
R.T.: 7.425 min
Delta R.T.: -0.022 min
Response: 31526
Conc: 6.60 ng/ml



#41 AR-1268-1

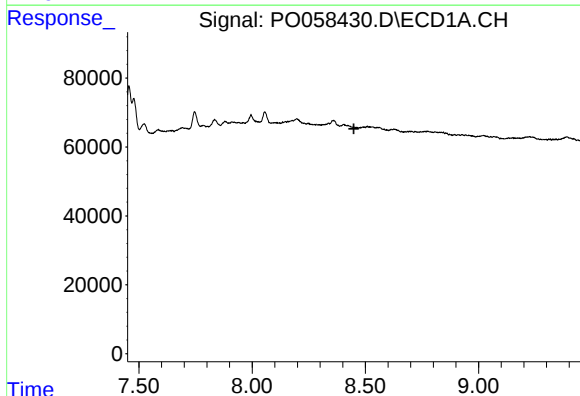
R.T.: 0.000 min
Exp R.T. : 8.361 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
S6-01-S



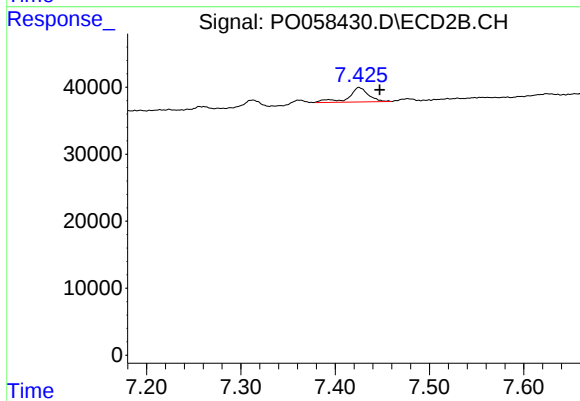
#41 AR-1268-1

R.T.: 7.425 min
Delta R.T.: 0.044 min
Response: 31526
Conc: 4.04 ng/ml



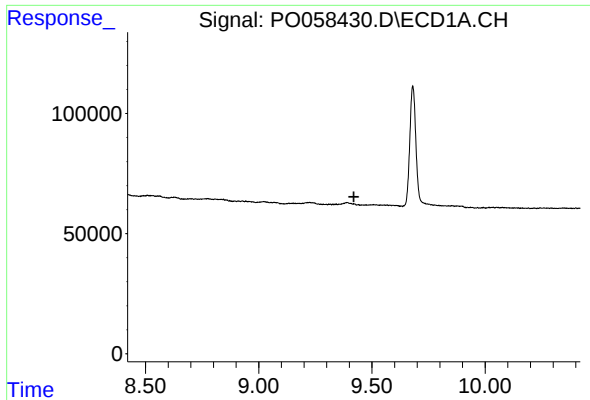
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.449 min
Response: 0
Conc: N.D.



#42 AR-1268-2

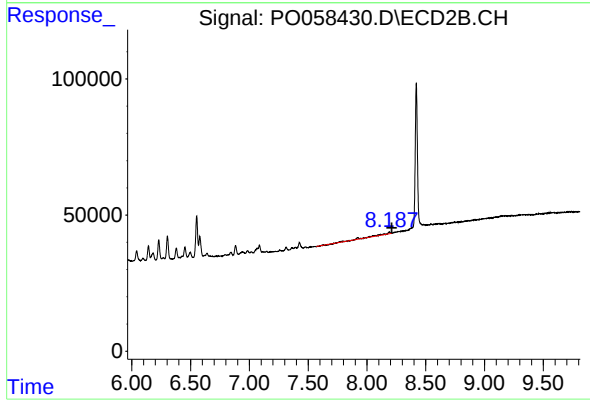
R.T.: 7.425 min
Delta R.T.: -0.022 min
Response: 31526
Conc: 4.42 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.420 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
S6-01-S



#45 AR-1268-5

R.T.: 8.188 min
Delta R.T.: -0.023 min
Response: 29277
Conc: 1.76 ng/ml