

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090619\
 Data File : P0060473.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Sep 2019 4:08
 Operator : SM/AJ
 Sample : K4716-07
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 07 04:41:17 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 06 17:58:59 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...	4.102	3.486	1259520	981555	35.973	27.269
2)	SA Decachlor...	9.547	8.334	667994	516367	12.556	12.806
Target Compounds							
3)	L1 AR-1016-1	5.234	0.000	876	0	0.546	N.D. #
4)	L1 AR-1016-2	5.234	0.000	876	0	0.366	N.D. #
8)	L2 AR-1221-1	4.401	0.000	18221	0	43.027	N.D. #
9)	L2 AR-1221-2	4.401	0.000	18221	0	56.099	N.D. #
10)	L2 AR-1221-3	4.474	0.000	6763	0	6.430	N.D. #
11)	L3 AR-1232-1	4.474	0.000	6763	0	5.426	N.D. #
12)	L3 AR-1232-2	5.013	0.000	6855	0	9.704	N.D. #
13)	L3 AR-1232-3	5.234	0.000	876	0	0.572	N.D. #
16)	L4 AR-1242-1	5.234	0.000	876	0	0.690	N.D. #
17)	L4 AR-1242-2	5.234	0.000	876	0	0.472	N.D. #
21)	L5 AR-1248-1	5.234	0.000	876	0	0.873	N.D. #
24)	L5 AR-1248-4	6.144	0.000	4730	0	2.314	N.D. #
25)	L5 AR-1248-5	6.144	0.000	4730	0	2.385	N.D. #
26)	L6 AR-1254-1	6.091	0.000	10791	0	5.172	N.D. #
27)	L6 AR-1254-2	6.349	0.000	4331	0	1.298	N.D. #
28)	L6 AR-1254-3	6.698	0.000	4090	0	1.153	N.D. #
29)	L6 AR-1254-4	6.945	0.000	14815	0	5.030	N.D. #
30)	L6 AR-1254-5	7.357	6.479	52314	7324	16.917	2.359 #
31)	L7 AR-1260-1	6.826	0.000	11925	0	4.423	N.D. #
32)	L7 AR-1260-2	7.073	0.000	27931	0	7.528	N.D. #
33)	L7 AR-1260-3	7.426	0.000	26013	0	7.940	N.D. #
34)	L7 AR-1260-4	7.652	0.000	55494	0	18.068	N.D. #
35)	L7 AR-1260-5	7.961	7.012	77678	40110	10.970	7.288 #
36)	L8 AR-1262-1	7.537	6.479	4878	7324	1.005	1.965 #
37)	L8 AR-1262-2	8.008	7.012	47187	40110	6.116	6.822
38)	L8 AR-1262-3	8.311	7.353	49778	-6651	9.756	N.D. #
39)	L8 AR-1262-4	8.321	7.353	31118	-6651	8.073	N.D. #
40)	L8 AR-1262-5	8.915	0.000	306558	0	119.443	N.D. #
41)	L9 AR-1268-1	8.311	7.353	49778	-6651	5.290	N.D. #
42)	L9 AR-1268-2	8.321	7.353	31118	-6651	3.948	N.D. #
44)	L9 AR-1268-4	8.915	0.000	306558	0	110.271	N.D. #
45)	L9 AR-1268-5	9.345	8.109	34461	31866	1.869	2.193

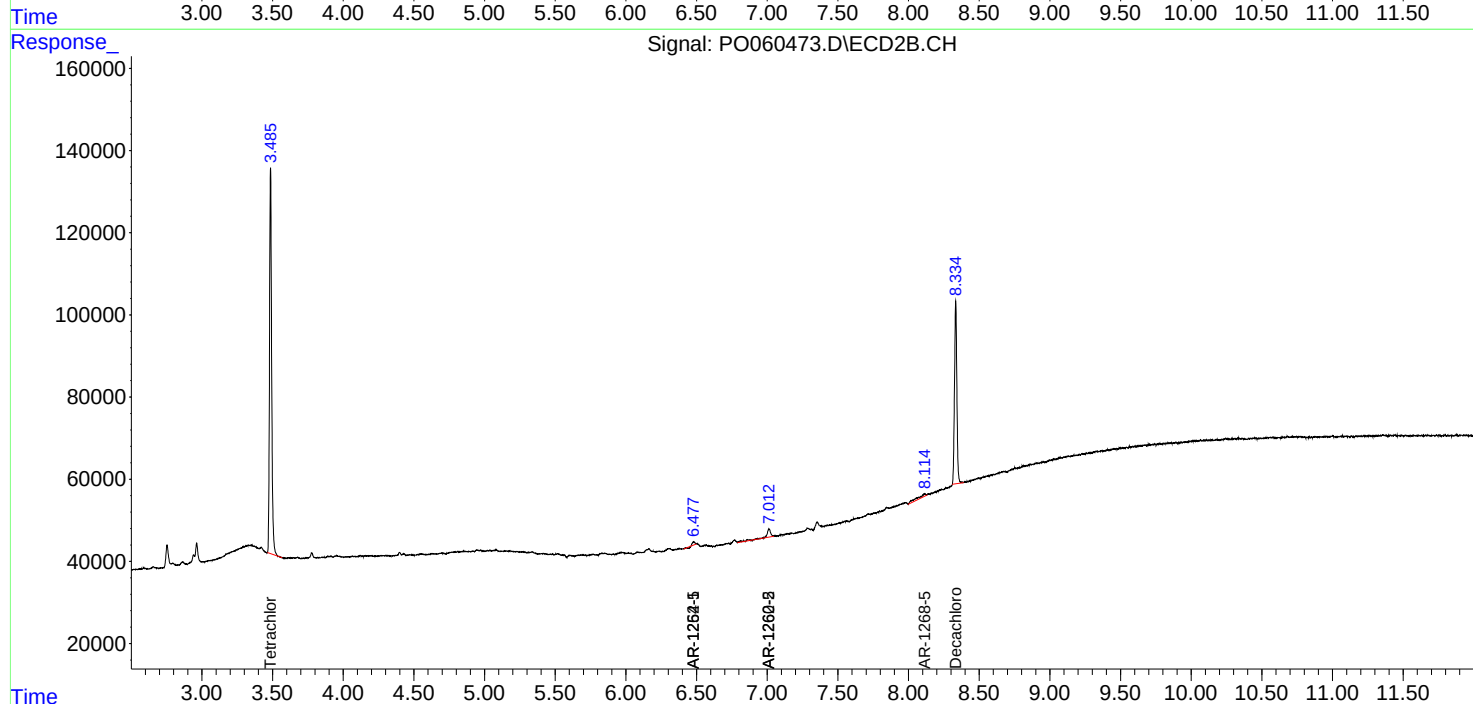
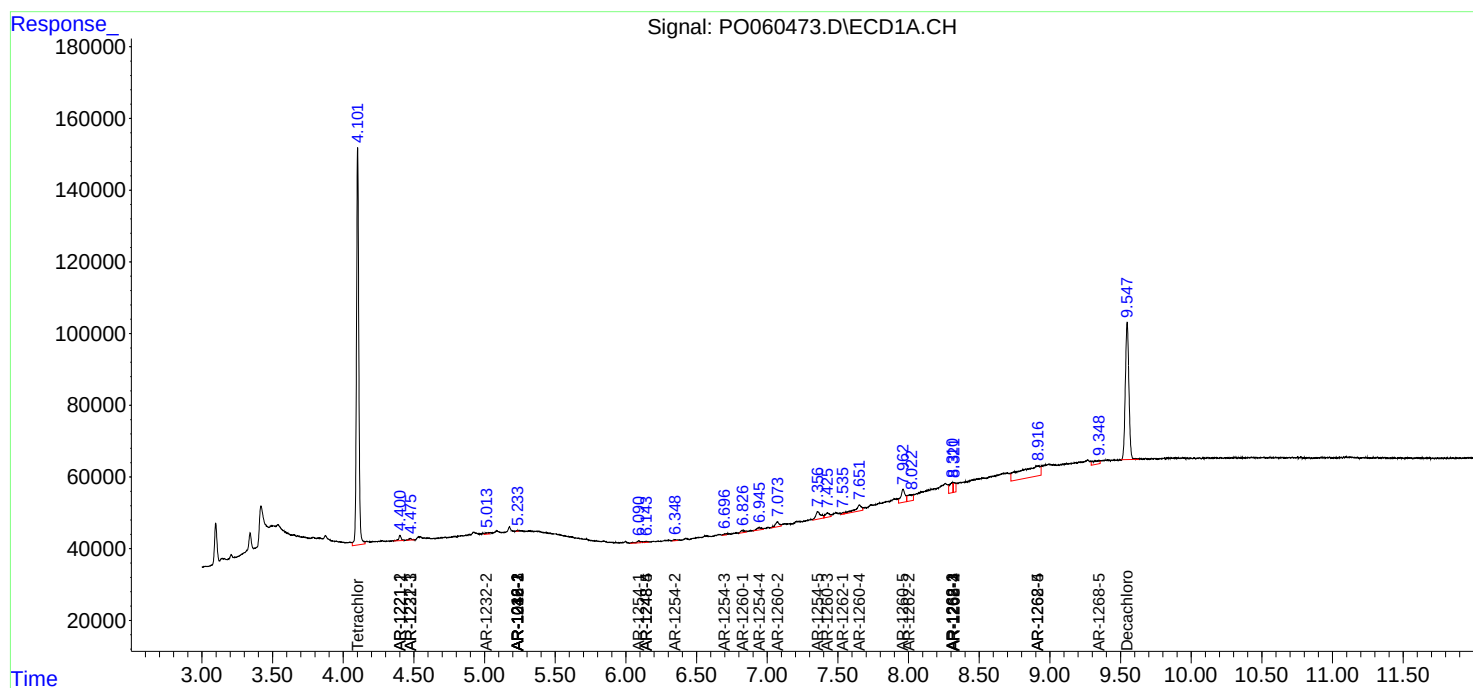
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

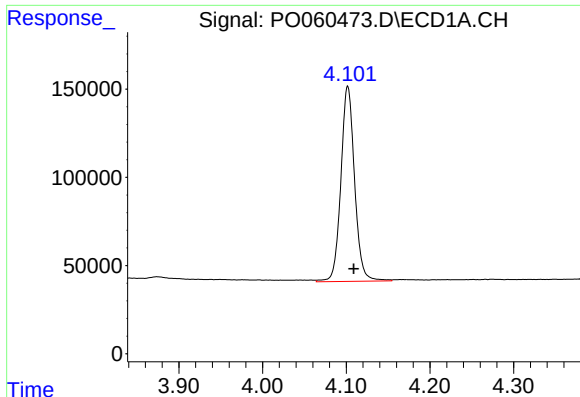
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090619\
Data File : P0060473.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Sep 2019 4:08
Operator : SM/AJ
Sample : K4716-07
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 07 04:41:17 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081719.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 06 17:58:59 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

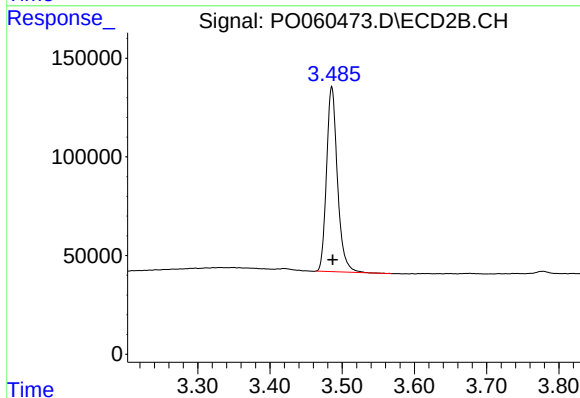




#1 Tetrachloro-m-xylene

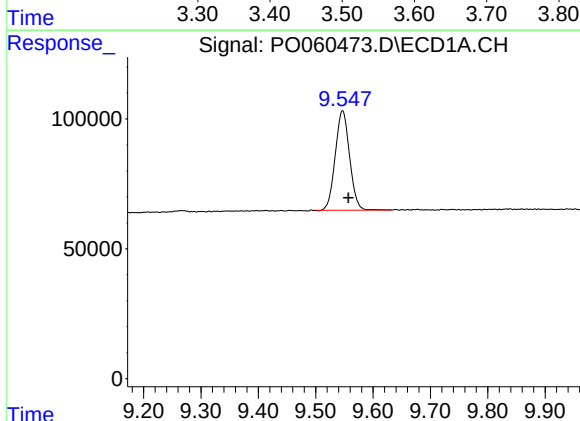
R.T.: 4.102 min
Delta R.T.: -0.007 min
Response: 1259520
Conc: 35.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



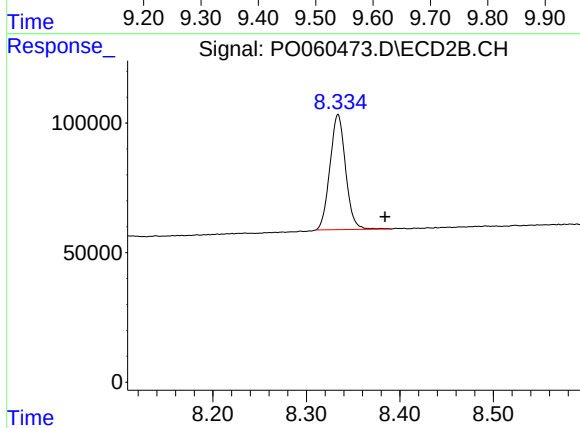
#1 Tetrachloro-m-xylene

R.T.: 3.486 min
Delta R.T.: -0.001 min
Response: 981555
Conc: 27.27 ng/ml



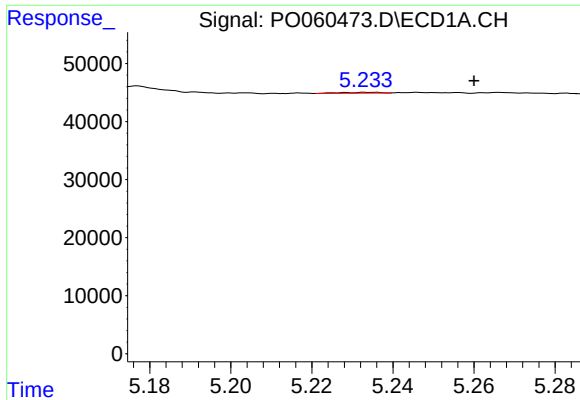
#2 Decachlorobiphenyl

R.T.: 9.547 min
Delta R.T.: -0.010 min
Response: 667994
Conc: 12.56 ng/ml



#2 Decachlorobiphenyl

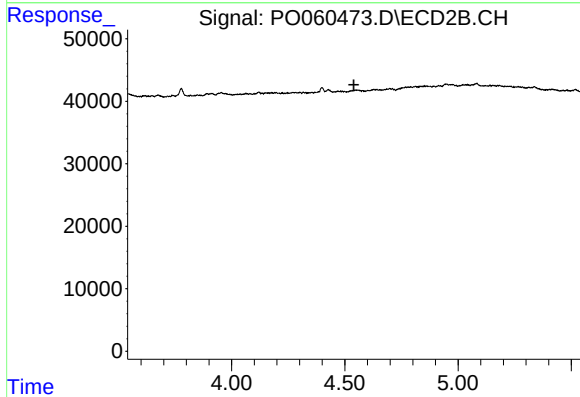
R.T.: 8.334 min
Delta R.T.: -0.050 min
Response: 516367
Conc: 12.81 ng/ml



#3 AR-1016-1

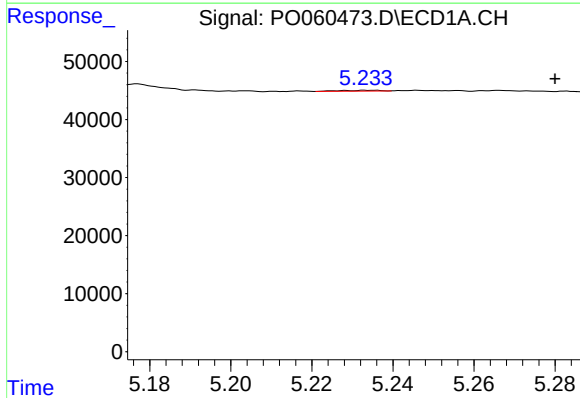
R.T.: 5.234 min
Delta R.T.: -0.026 min
Response: 876
Conc: 0.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



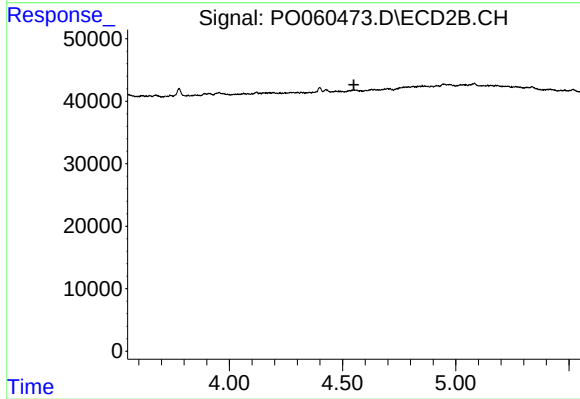
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.540 min
Response: 0
Conc: N.D.



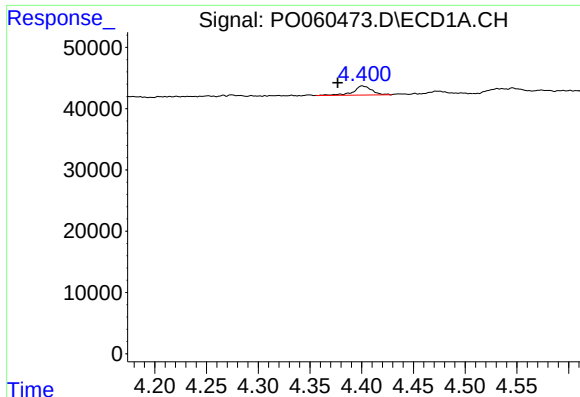
#4 AR-1016-2

R.T.: 5.234 min
Delta R.T.: -0.046 min
Response: 876
Conc: 0.37 ng/ml



#4 AR-1016-2

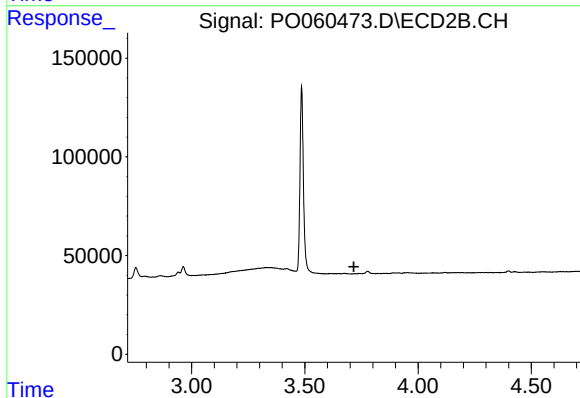
R.T.: 0.000 min
Exp R.T. : 4.550 min
Response: 0
Conc: N.D.



#8 AR-1221-1

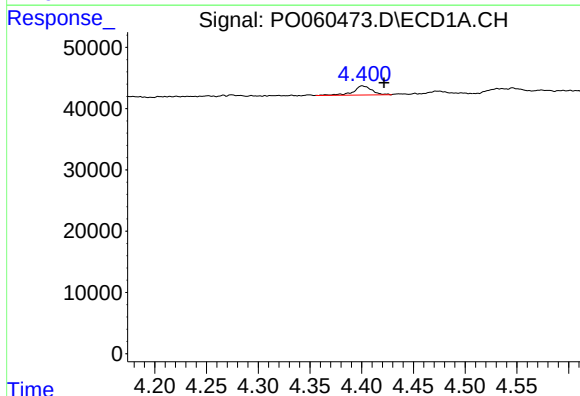
R.T.: 4.401 min
Delta R.T.: 0.024 min
Response: 18221
Conc: 43.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



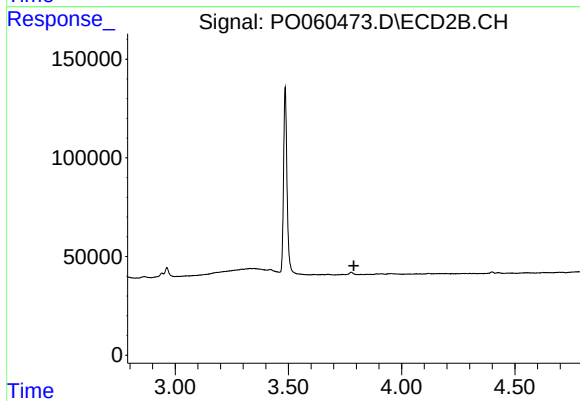
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.717 min
Response: 0
Conc: N.D.



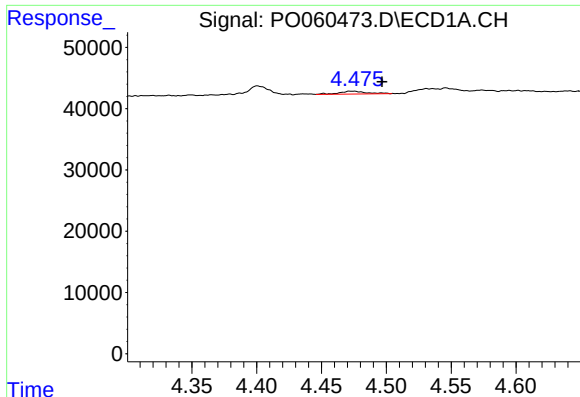
#9 AR-1221-2

R.T.: 4.401 min
Delta R.T.: -0.021 min
Response: 18221
Conc: 56.10 ng/ml



#9 AR-1221-2

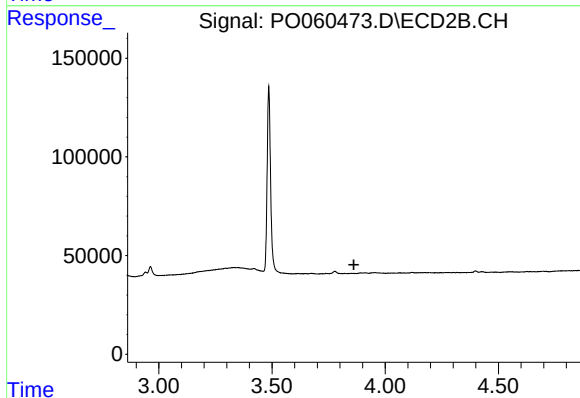
R.T.: 0.000 min
Exp R.T. : 3.789 min
Response: 0
Conc: N.D.



#10 AR-1221-3

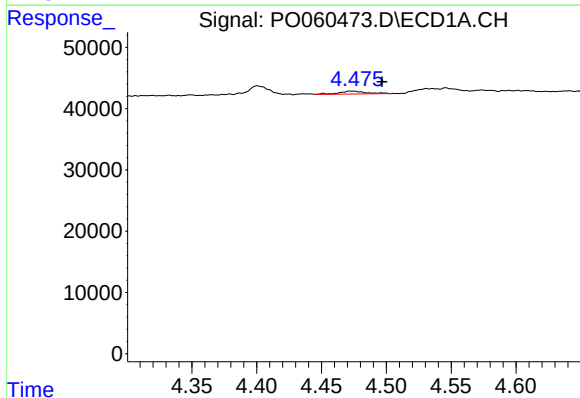
R.T.: 4.474 min
Delta R.T.: -0.023 min
Response: 6763
Conc: 6.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



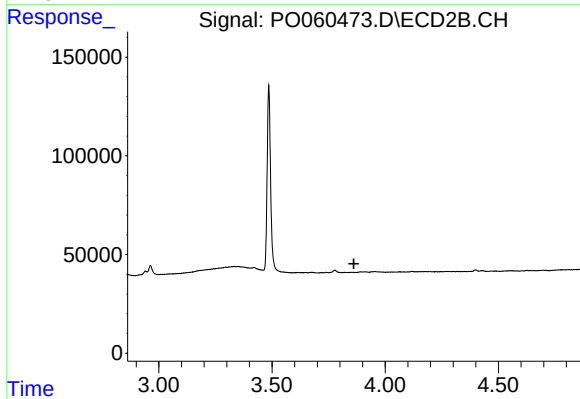
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.862 min
Response: 0
Conc: N.D.



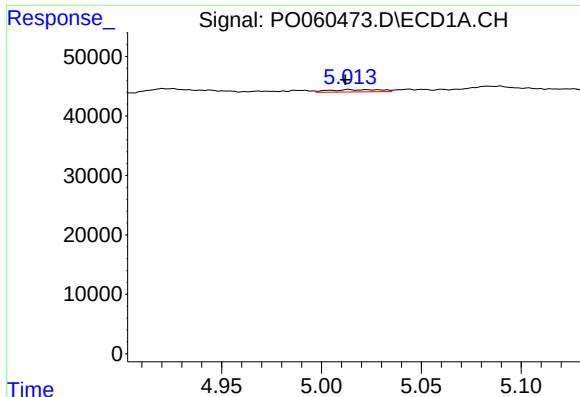
#11 AR-1232-1

R.T.: 4.474 min
Delta R.T.: -0.023 min
Response: 6763
Conc: 5.43 ng/ml



#11 AR-1232-1

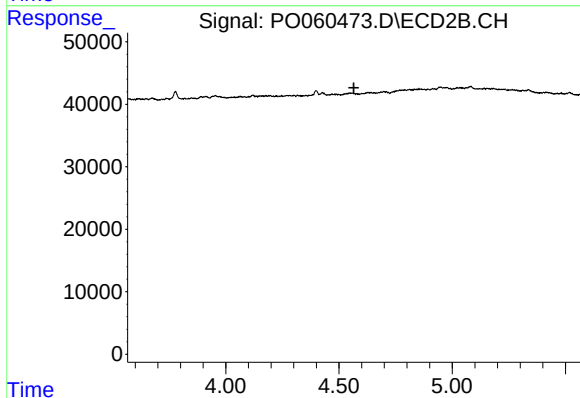
R.T.: 0.000 min
Exp R.T. : 3.862 min
Response: 0
Conc: N.D.



#12 AR-1232-2

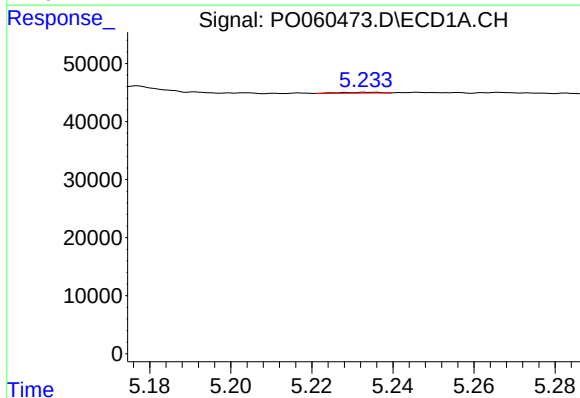
R.T.: 5.013 min
Delta R.T.: 0.002 min
Response: 6855
Conc: 9.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



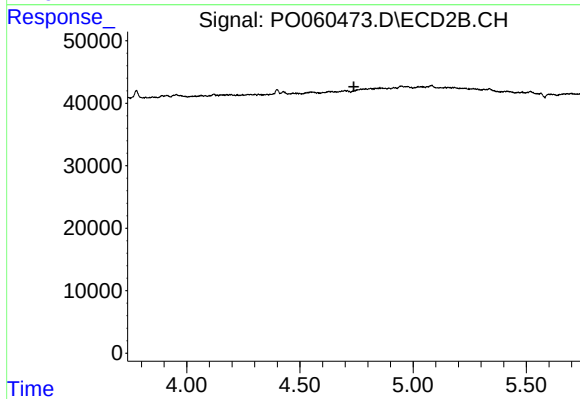
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.566 min
Response: 0
Conc: N.D.



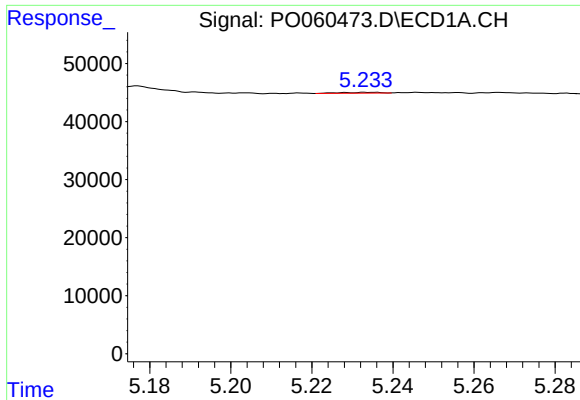
#13 AR-1232-3

R.T.: 5.234 min
Delta R.T.: -0.061 min
Response: 876
Conc: 0.57 ng/ml



#13 AR-1232-3

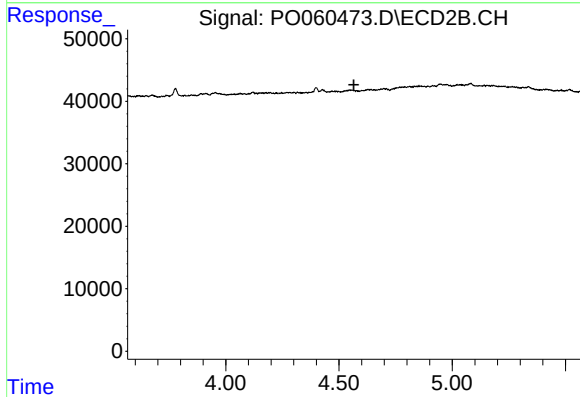
R.T.: 0.000 min
Exp R.T. : 4.738 min
Response: 0
Conc: N.D.



#16 AR-1242-1

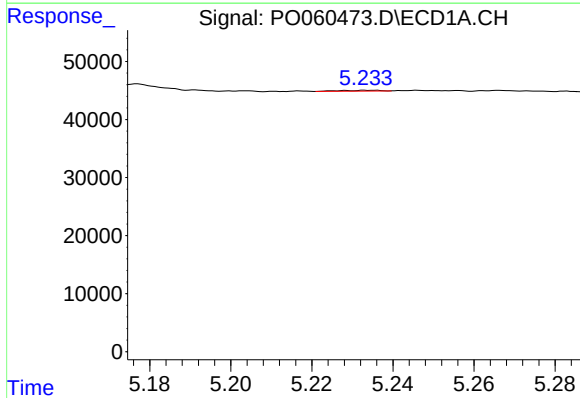
R.T.: 5.234 min
Delta R.T.: -0.061 min
Response: 876
Conc: 0.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



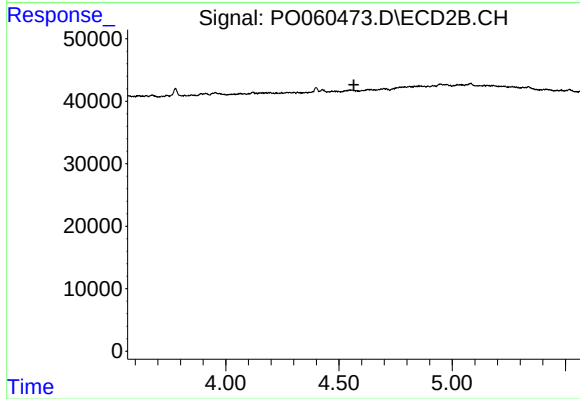
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.566 min
Response: 0
Conc: N.D.



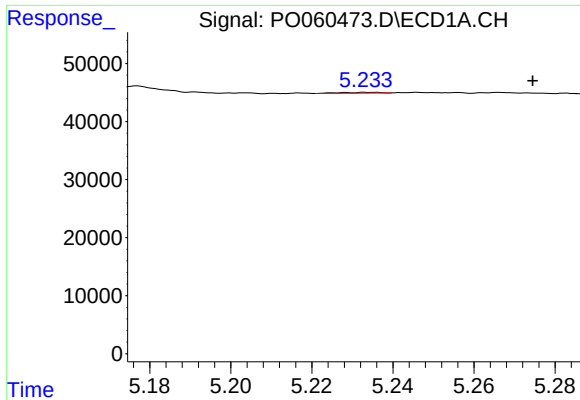
#17 AR-1242-2

R.T.: 5.234 min
Delta R.T.: -0.061 min
Response: 876
Conc: 0.47 ng/ml



#17 AR-1242-2

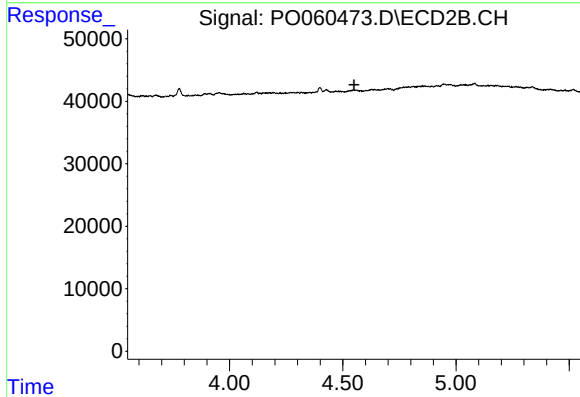
R.T.: 0.000 min
Exp R.T. : 4.566 min
Response: 0
Conc: N.D.



#21 AR-1248-1

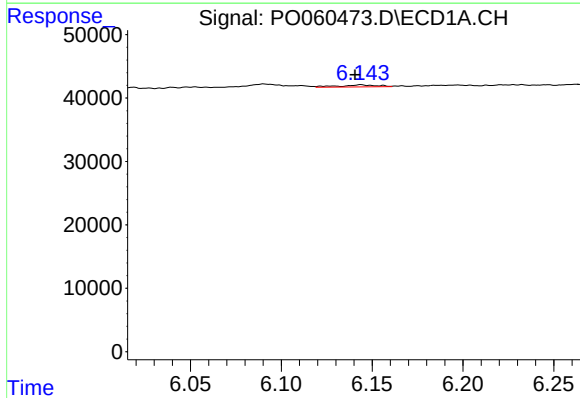
R.T.: 5.234 min
Delta R.T.: -0.040 min
Response: 876
Conc: 0.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



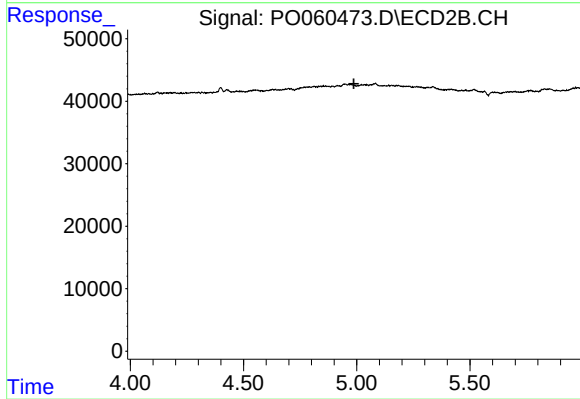
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.550 min
Response: 0
Conc: N.D.



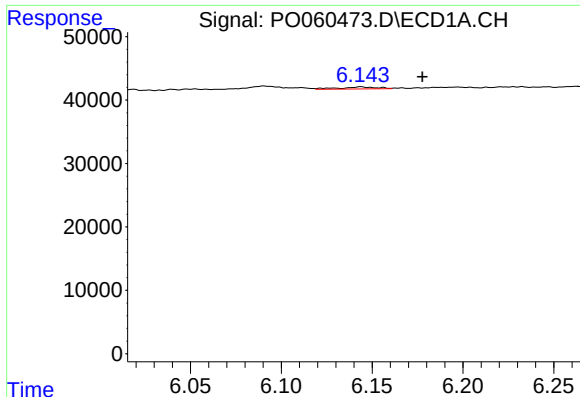
#24 AR-1248-4

R.T.: 6.144 min
Delta R.T.: 0.003 min
Response: 4730
Conc: 2.31 ng/ml



#24 AR-1248-4

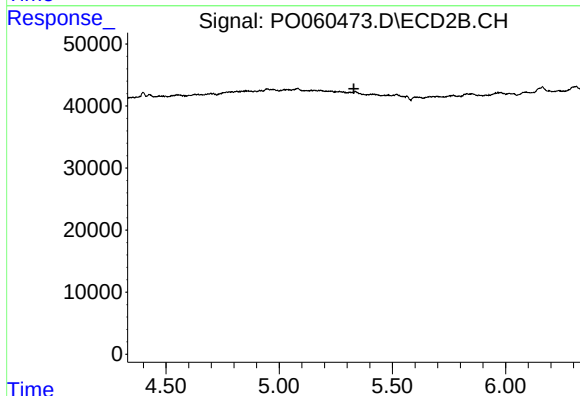
R.T.: 0.000 min
Exp R.T. : 4.987 min
Response: 0
Conc: N.D.



#25 AR-1248-5

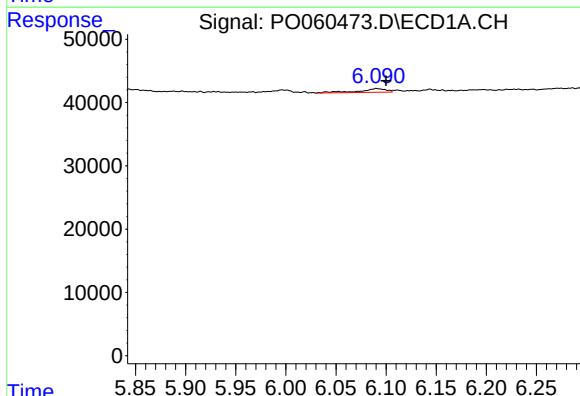
R.T.: 6.144 min
Delta R.T.: -0.034 min
Response: 4730
Conc: 2.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



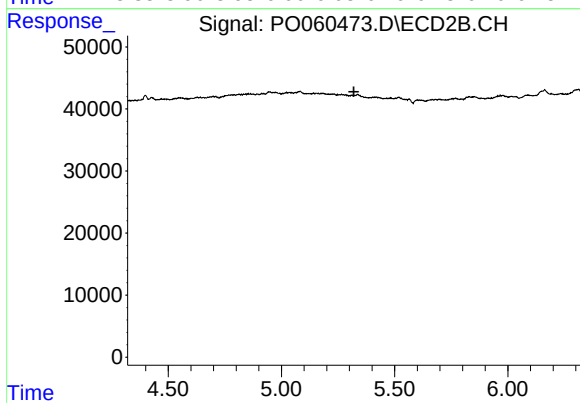
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.330 min
Response: 0
Conc: N.D.



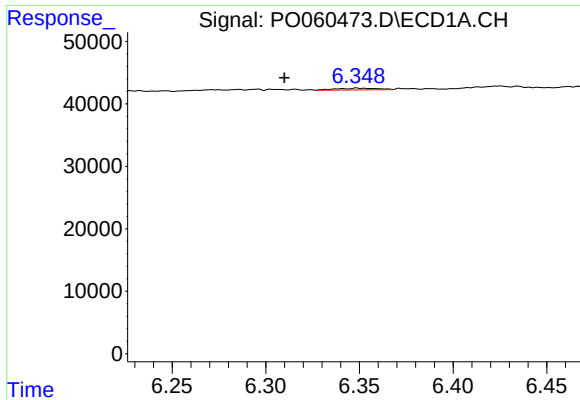
#26 AR-1254-1

R.T.: 6.091 min
Delta R.T.: -0.009 min
Response: 10791
Conc: 5.17 ng/ml



#26 AR-1254-1

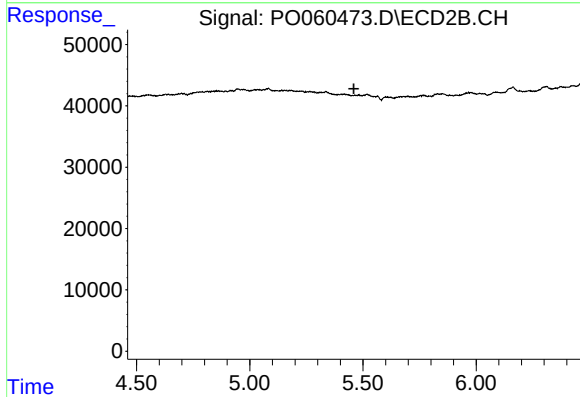
R.T.: 0.000 min
Exp R.T. : 5.320 min
Response: 0
Conc: N.D.



#27 AR-1254-2

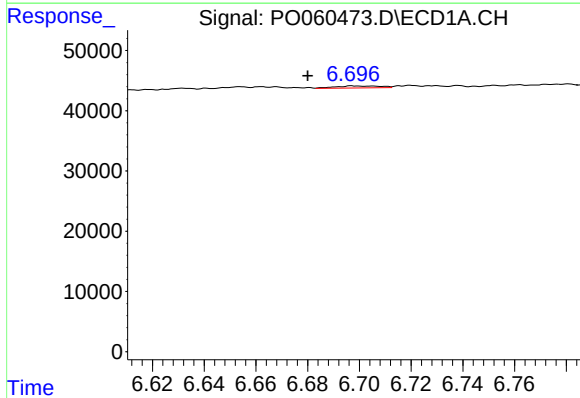
R.T.: 6.349 min
Delta R.T.: 0.039 min
Response: 4331
Conc: 1.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



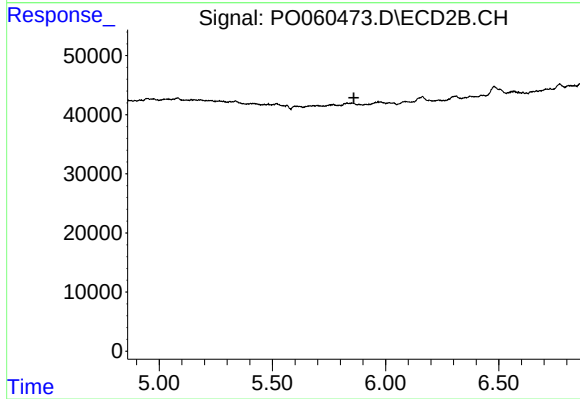
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.460 min
Response: 0
Conc: N.D.



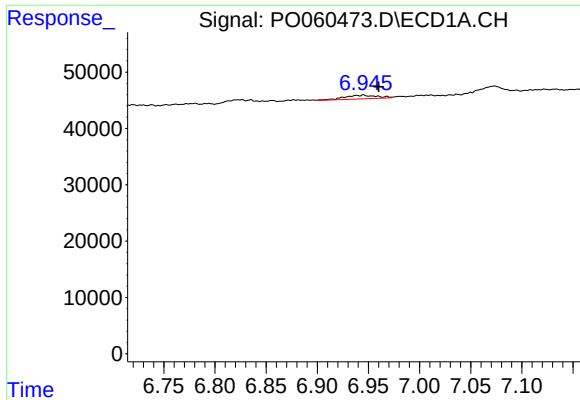
#28 AR-1254-3

R.T.: 6.698 min
Delta R.T.: 0.018 min
Response: 4090
Conc: 1.15 ng/ml



#28 AR-1254-3

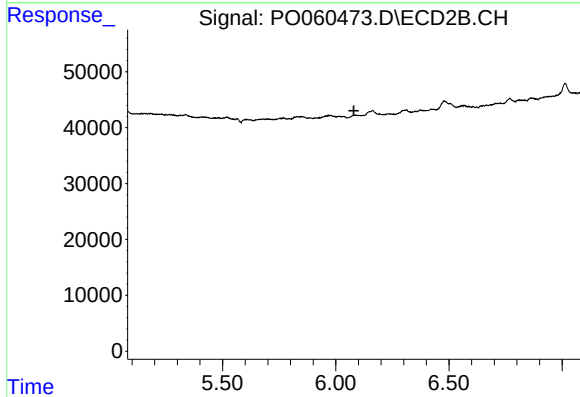
R.T.: 0.000 min
Exp R.T. : 5.860 min
Response: 0
Conc: N.D.



#29 AR-1254-4

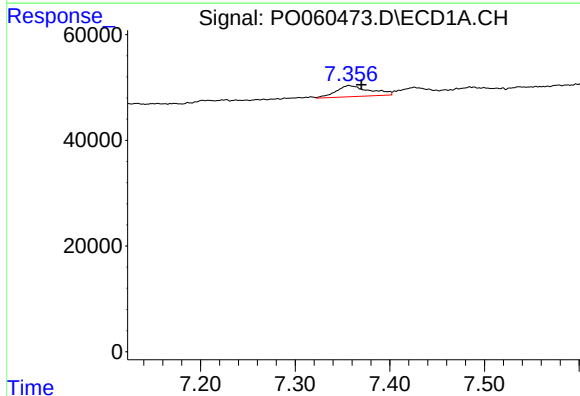
R.T.: 6.945 min
Delta R.T.: -0.015 min
Response: 14815
Conc: 5.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



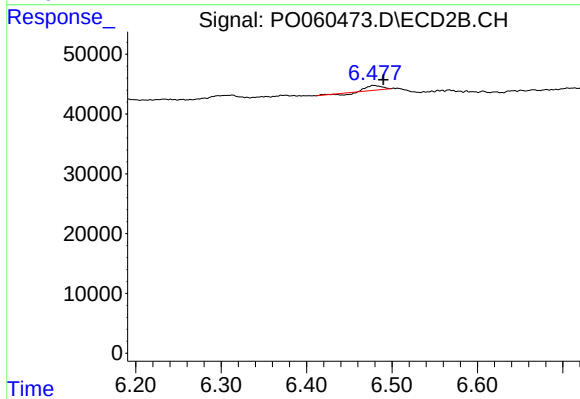
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.080 min
Response: 0
Conc: N.D.



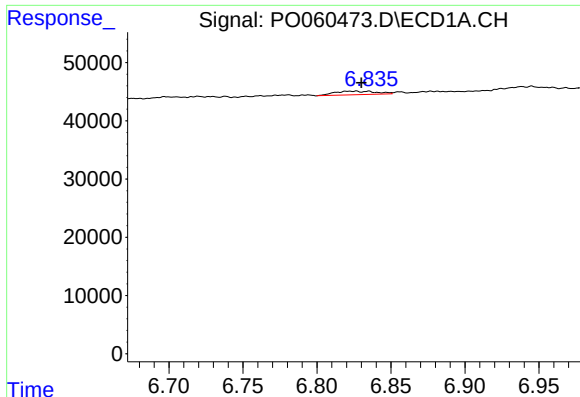
#30 AR-1254-5

R.T.: 7.357 min
Delta R.T.: -0.013 min
Response: 52314
Conc: 16.92 ng/ml



#30 AR-1254-5

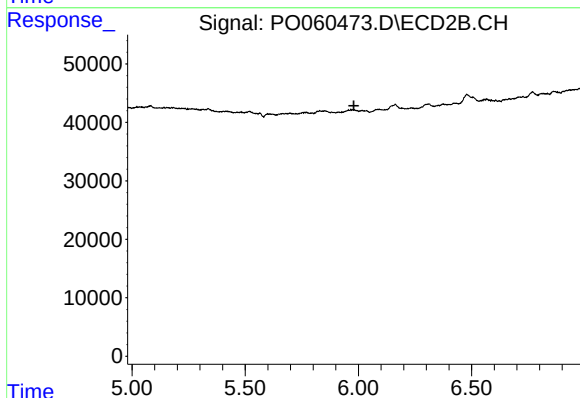
R.T.: 6.479 min
Delta R.T.: -0.011 min
Response: 7324
Conc: 2.36 ng/ml



#31 AR-1260-1

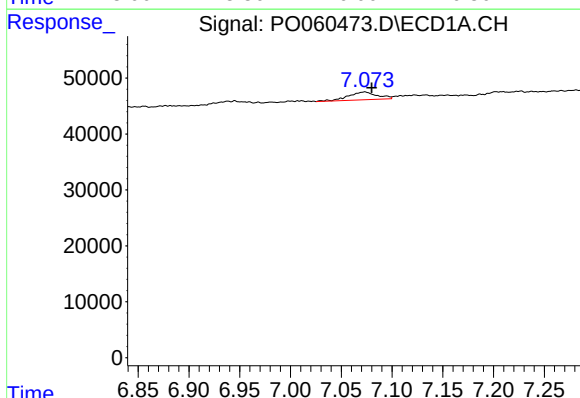
R.T.: 6.826 min
Delta R.T.: -0.004 min
Response: 11925
Conc: 4.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



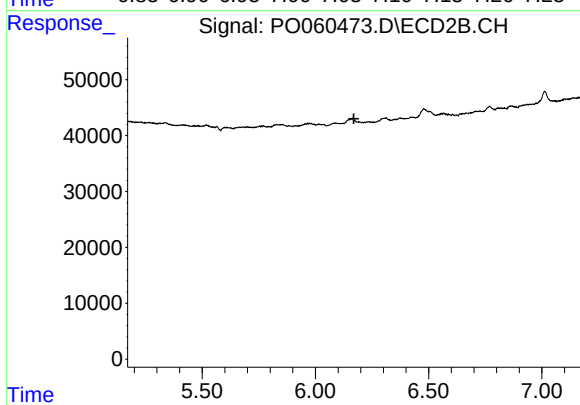
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 5.980 min
Response: 0
Conc: N.D.



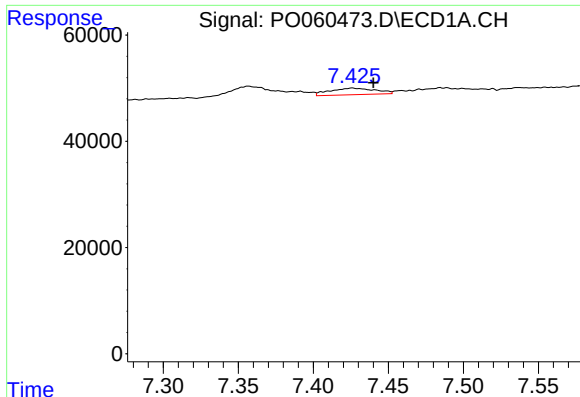
#32 AR-1260-2

R.T.: 7.073 min
Delta R.T.: -0.007 min
Response: 27931
Conc: 7.53 ng/ml



#32 AR-1260-2

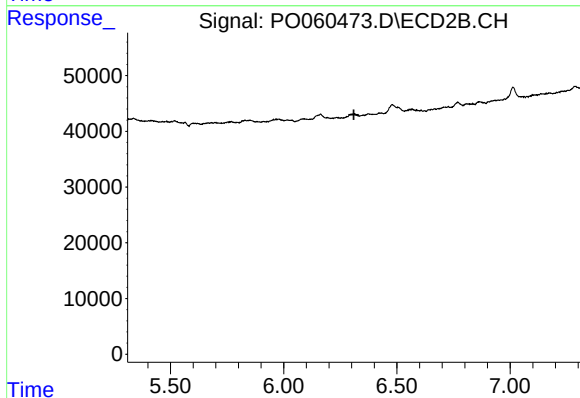
R.T.: 0.000 min
Exp R.T. : 6.170 min
Response: 0
Conc: N.D.



#33 AR-1260-3

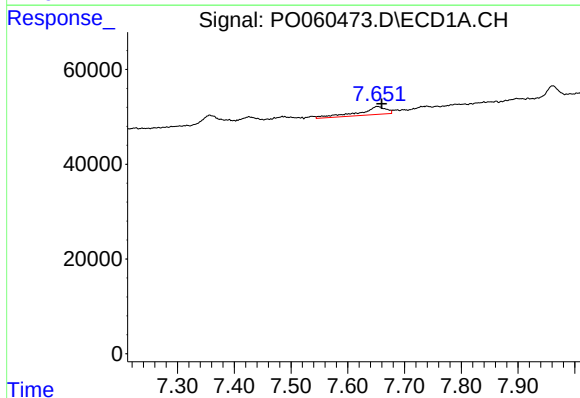
R.T.: 7.426 min
Delta R.T.: -0.014 min
Response: 26013
Conc: 7.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



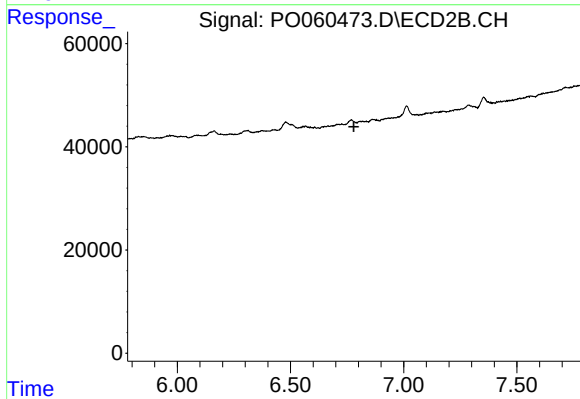
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.310 min
Response: 0
Conc: N.D.



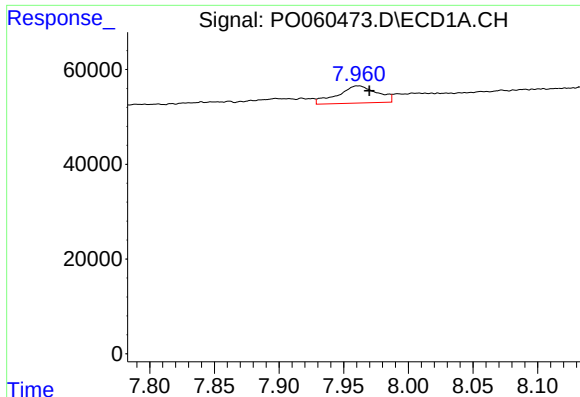
#34 AR-1260-4

R.T.: 7.652 min
Delta R.T.: -0.008 min
Response: 55494
Conc: 18.07 ng/ml



#34 AR-1260-4

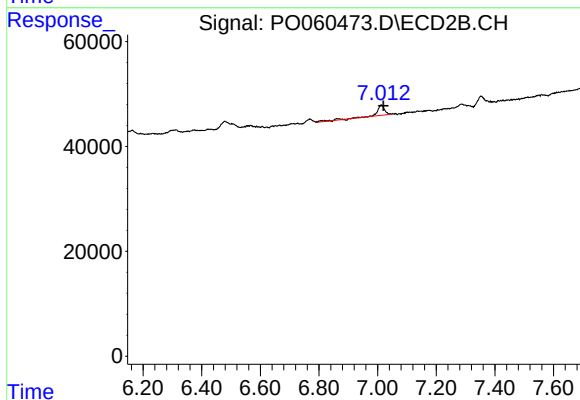
R.T.: 0.000 min
Exp R.T. : 6.780 min
Response: 0
Conc: N.D.



#35 AR-1260-5

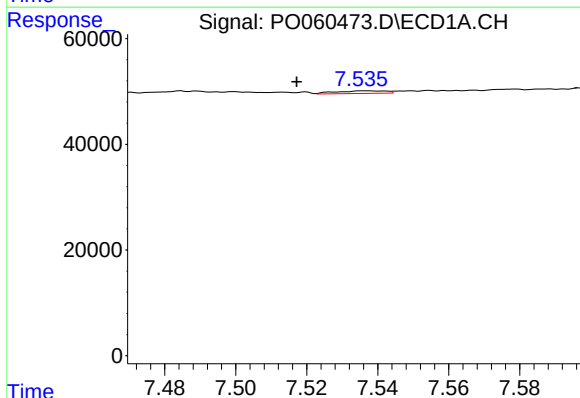
R.T.: 7.961 min
Delta R.T.: -0.009 min
Response: 77678
Conc: 10.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



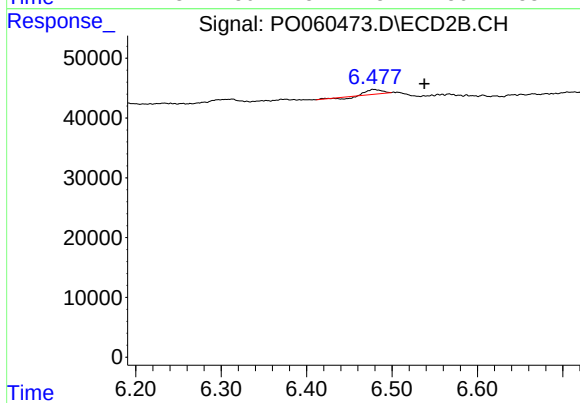
#35 AR-1260-5

R.T.: 7.012 min
Delta R.T.: -0.008 min
Response: 40110
Conc: 7.29 ng/ml



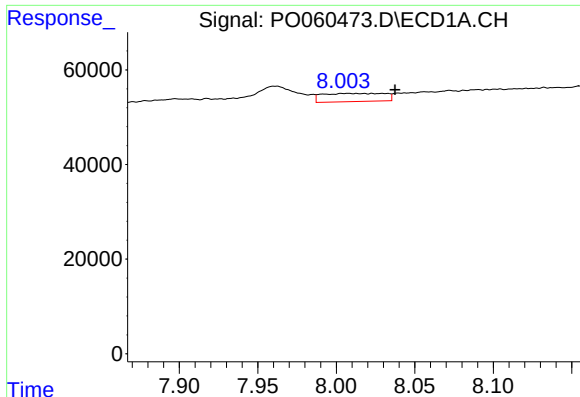
#36 AR-1262-1

R.T.: 7.537 min
Delta R.T.: 0.020 min
Response: 4878
Conc: 1.01 ng/ml



#36 AR-1262-1

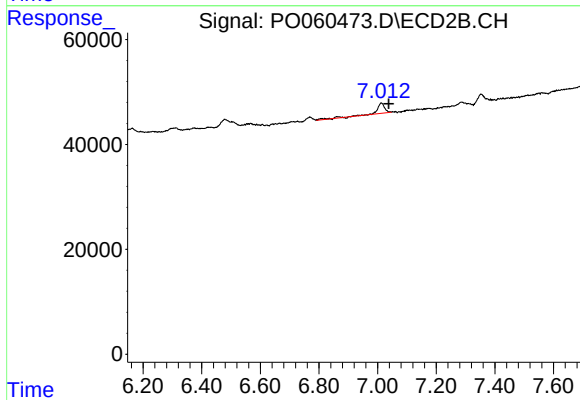
R.T.: 6.479 min
Delta R.T.: -0.059 min
Response: 7324
Conc: 1.96 ng/ml



#37 AR-1262-2

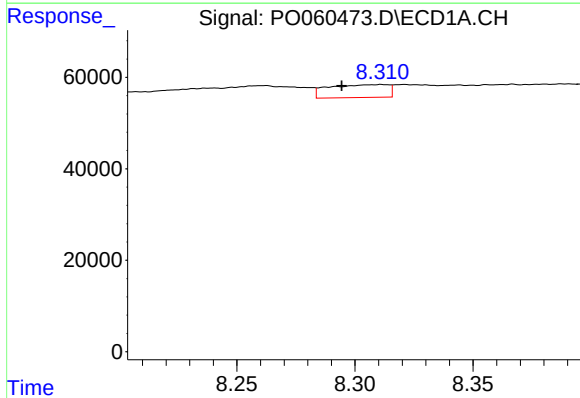
R.T.: 8.008 min
Delta R.T.: -0.030 min
Response: 47187
Conc: 6.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



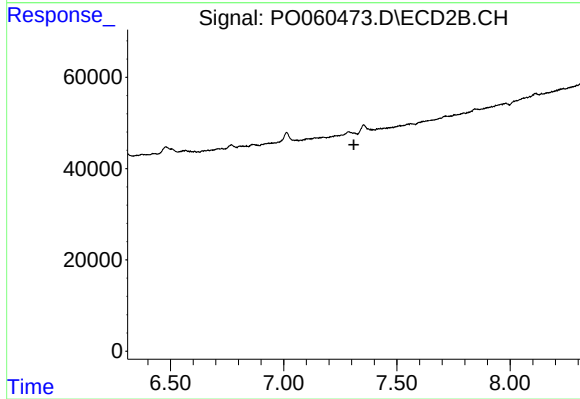
#37 AR-1262-2

R.T.: 7.012 min
Delta R.T.: -0.025 min
Response: 40110
Conc: 6.82 ng/ml



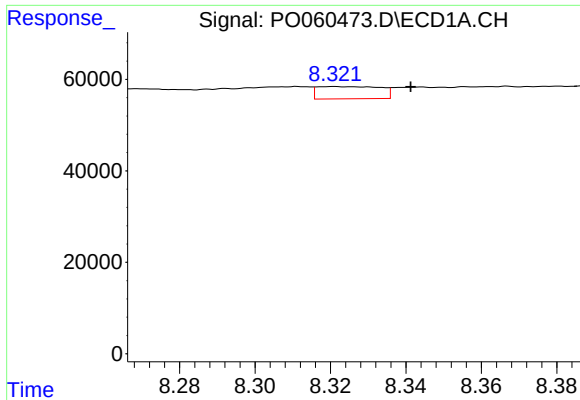
#38 AR-1262-3

R.T.: 8.311 min
Delta R.T.: 0.017 min
Response: 49778
Conc: 9.76 ng/ml



#38 AR-1262-3

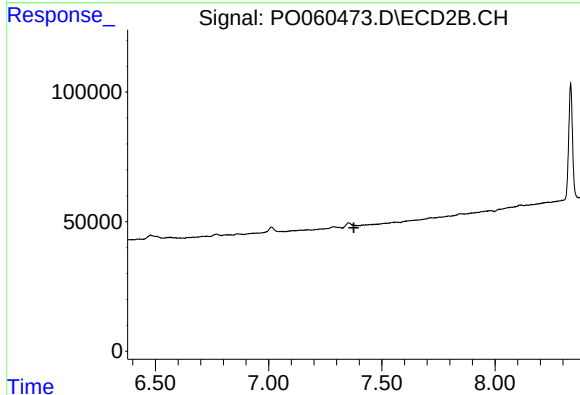
R.T.: 7.353 min
Delta R.T.: 0.043 min
Response: -6651
Conc: N.D.



#39 AR-1262-4

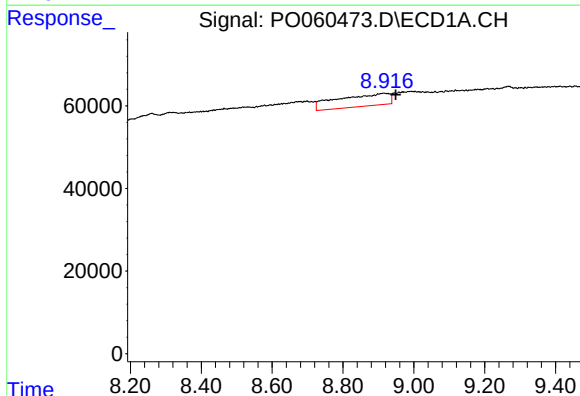
R.T.: 8.321 min
Delta R.T.: -0.021 min
Response: 31118
Conc: 8.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



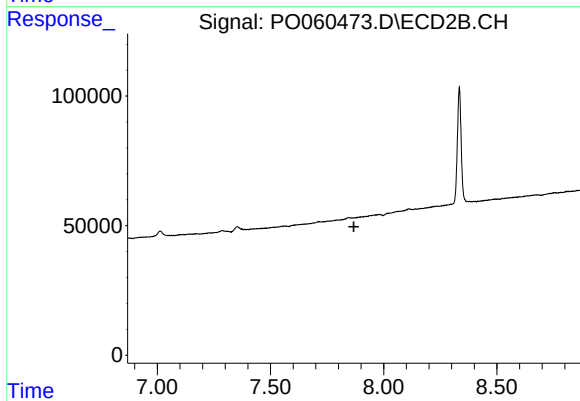
#39 AR-1262-4

R.T.: 7.353 min
Delta R.T.: -0.023 min
Response: -6651
Conc: N.D.



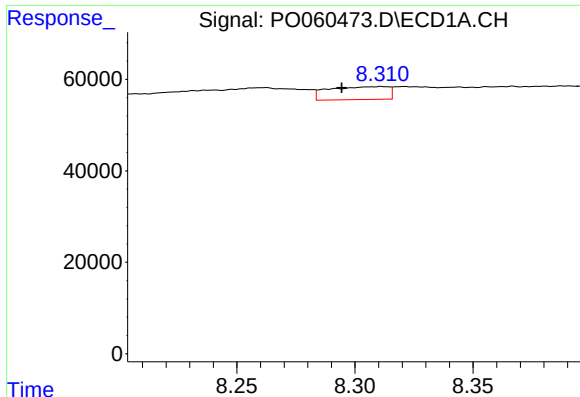
#40 AR-1262-5

R.T.: 8.915 min
Delta R.T.: -0.034 min
Response: 306558
Conc: 119.44 ng/ml



#40 AR-1262-5

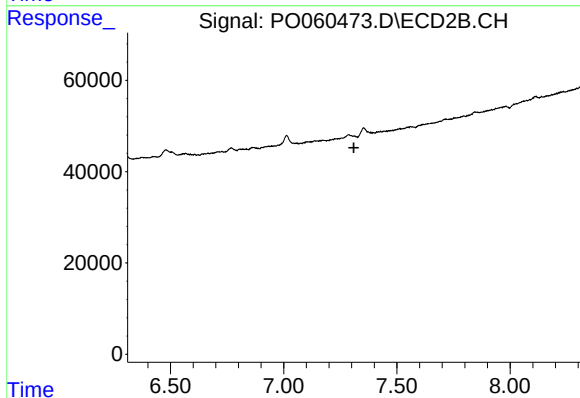
R.T.: 0.000 min
Exp R.T.: 7.868 min
Response: 0
Conc: N.D.



#41 AR-1268-1

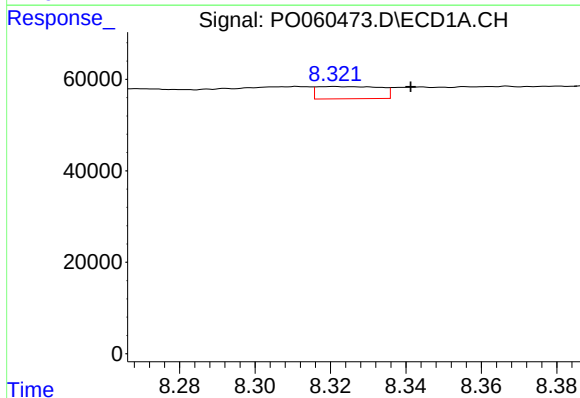
R.T.: 8.311 min
Delta R.T.: 0.017 min
Response: 49778
Conc: 5.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



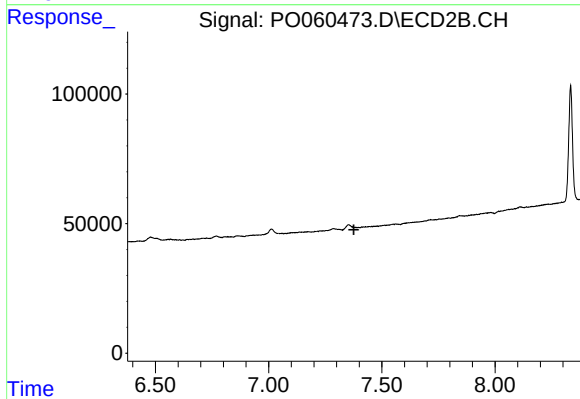
#41 AR-1268-1

R.T.: 7.353 min
Delta R.T.: 0.043 min
Response: -6651
Conc: N.D.



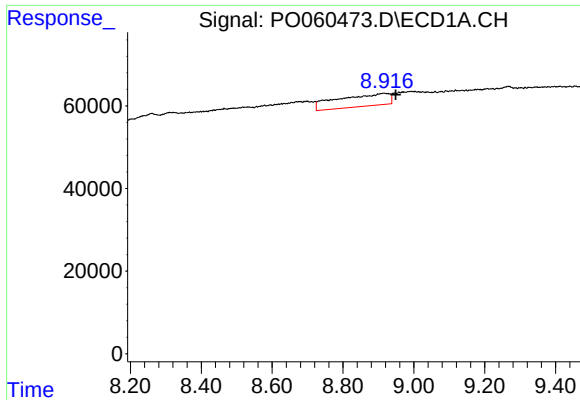
#42 AR-1268-2

R.T.: 8.321 min
Delta R.T.: -0.021 min
Response: 31118
Conc: 3.95 ng/ml



#42 AR-1268-2

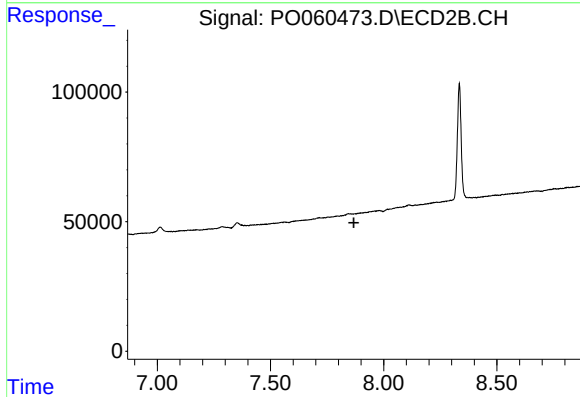
R.T.: 7.353 min
Delta R.T.: -0.023 min
Response: -6651
Conc: N.D.



#44 AR-1268-4

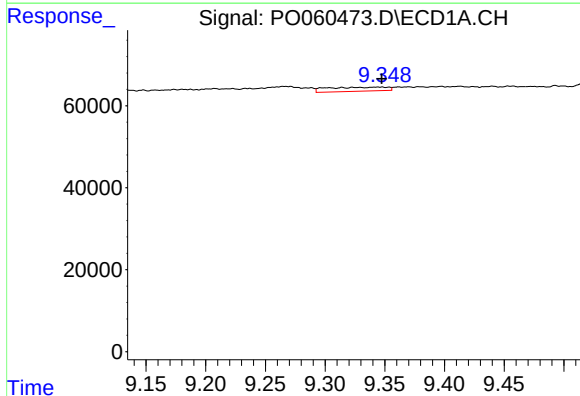
R.T.: 8.915 min
Delta R.T.: -0.034 min
Response: 306558
Conc: 110.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



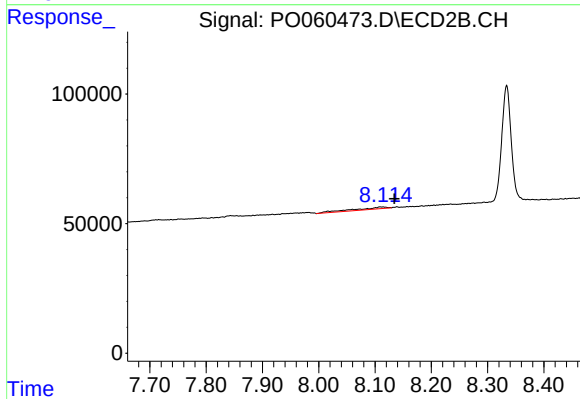
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 7.868 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.345 min
Delta R.T.: -0.003 min
Response: 34461
Conc: 1.87 ng/ml



#45 AR-1268-5

R.T.: 8.109 min
Delta R.T.: -0.025 min
Response: 31866
Conc: 2.19 ng/ml