

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0083019\
 Data File : P0060156.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 31 Aug 2019 9:12
 Operator : SM/AJ
 Sample : K4593-01
 Misc :
 ALS Vial : 77 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S-3-(5-7)

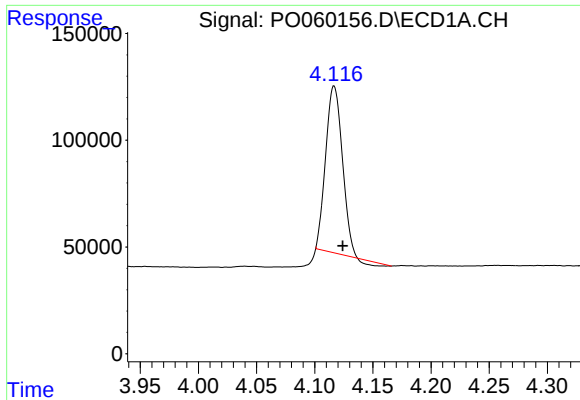
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 13:12:10 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 30 18:12:46 2019
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.117	3.496	764935	827353	21.847	22.985
2)	SA Decachlor...	9.571	8.347	779947	615275	14.661	15.259
Target Compounds							
3)	L1 AR-1016-1	5.314	0.000	5257	0	3.278	N.D. #
4)	L1 AR-1016-2	5.314	0.000	5257	0	2.197	N.D. #
5)	L1 AR-1016-3	5.352	0.000	1737	0	1.166	N.D. #
6)	L1 AR-1016-4	5.482	0.000	8458	0	6.991	N.D. #
7)	L1 AR-1016-5	5.730	0.000	1507	0	1.173	N.D. #
8)	L2 AR-1221-1	4.351	0.000	1968	0	4.647	N.D. #
9)	L2 AR-1221-2	4.415	0.000	26155	0	80.527	N.D. #
10)	L2 AR-1221-3	4.492	0.000	5306	0	5.045	N.D. #
11)	L3 AR-1232-1	4.492	0.000	5306	0	4.257	N.D. #
12)	L3 AR-1232-2	5.002	0.000	10582	0	14.980	N.D. #
13)	L3 AR-1232-3	5.314	0.000	5257	0	3.433	N.D. #
14)	L3 AR-1232-4	5.530	0.000	7620	0	9.746	N.D. #
15)	L3 AR-1232-5	5.571	0.000	7919	0	13.174	N.D. #
16)	L4 AR-1242-1	5.314	0.000	5257	0	4.141	N.D. #
17)	L4 AR-1242-2	5.314	0.000	5257	0	2.833	N.D. #
18)	L4 AR-1242-3	5.352	0.000	1737	0	1.486	N.D. #
19)	L4 AR-1242-4	5.530	0.000	7620	0	7.873	N.D. #
20)	L4 AR-1242-5	6.213	0.000	1445	0	1.150	N.D. #
21)	L5 AR-1248-1	5.314	0.000	5257	0	5.243	N.D. #
22)	L5 AR-1248-2	5.530	0.000	7620	0	5.252	N.D. #
23)	L5 AR-1248-3	5.705	0.000	913	0	0.549	N.D. #
24)	L5 AR-1248-4	6.130	0.000	3496	0	1.710	N.D. #
25)	L5 AR-1248-5	6.167	0.000	6382	0	3.218	N.D. #
26)	L6 AR-1254-1	6.100	0.000	12021	0	5.762	N.D. #
27)	L6 AR-1254-2	6.315	0.000	15300	0	4.586	N.D. #
28)	L6 AR-1254-3	6.681	0.000	12061	0	3.399	N.D. #
29)	L6 AR-1254-4	6.963	0.000	19570	0	6.644	N.D. #
30)	L6 AR-1254-5	7.378	0.000	26885	0	8.694	N.D. #
31)	L7 AR-1260-1	6.838	0.000	6591	0	2.445	N.D. #
32)	L7 AR-1260-2	7.093	0.000	19601	0	5.283	N.D. #
35)	L7 AR-1260-5	8.049	0.000	470610	0	66.462	N.D. #
37)	L8 AR-1262-2	8.049	0.000	470610	0	60.992	N.D. #
40)	L8 AR-1262-5	8.940	0.000	172693	0	67.286	N.D. #
43)	L9 AR-1268-3	8.662	0.000	189988	0	26.953	N.D. #
44)	L9 AR-1268-4	8.940	0.000	172693	0	62.119	N.D. #

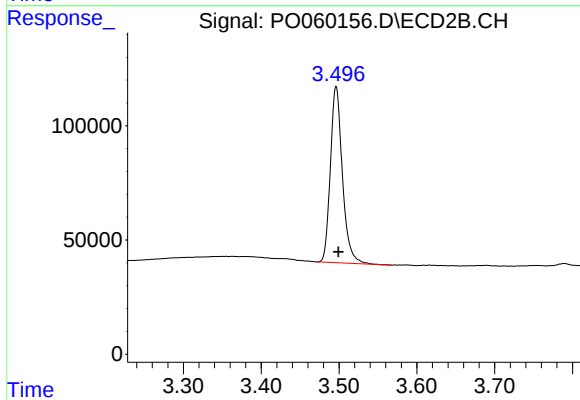
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

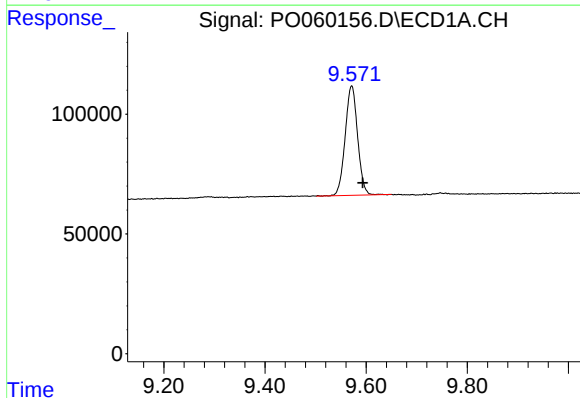
R.T.: 4.117 min
Delta R.T.: -0.007 min
Response: 764935
Conc: 21.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
S-3-(5-7)



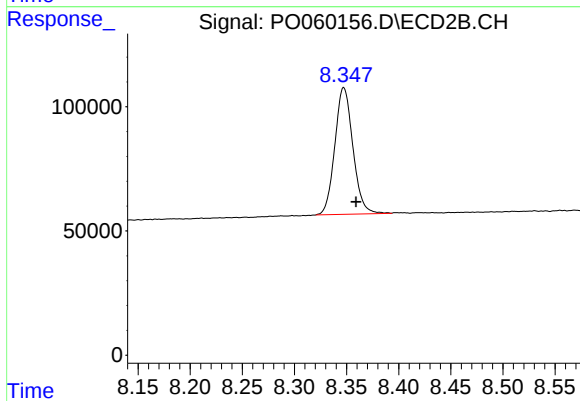
#1 Tetrachloro-m-xylene

R.T.: 3.496 min
Delta R.T.: -0.003 min
Response: 827353
Conc: 22.98 ng/ml



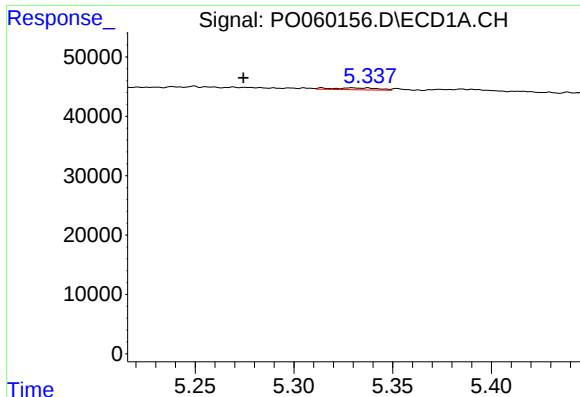
#2 Decachlorobiphenyl

R.T.: 9.571 min
Delta R.T.: -0.022 min
Response: 779947
Conc: 14.66 ng/ml



#2 Decachlorobiphenyl

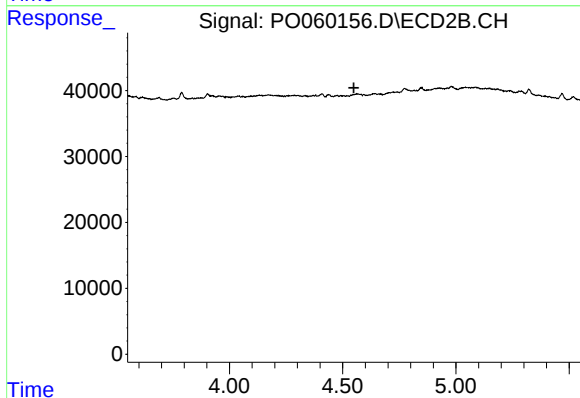
R.T.: 8.347 min
Delta R.T.: -0.012 min
Response: 615275
Conc: 15.26 ng/ml



#3 AR-1016-1

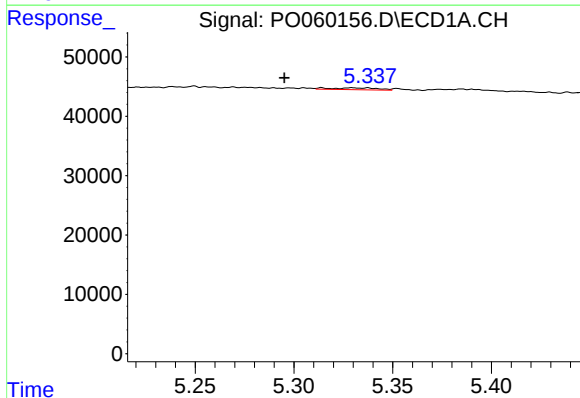
R.T.: 5.314 min
Delta R.T.: 0.040 min
Response: 5257
Conc: 3.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
S-3-(5-7)



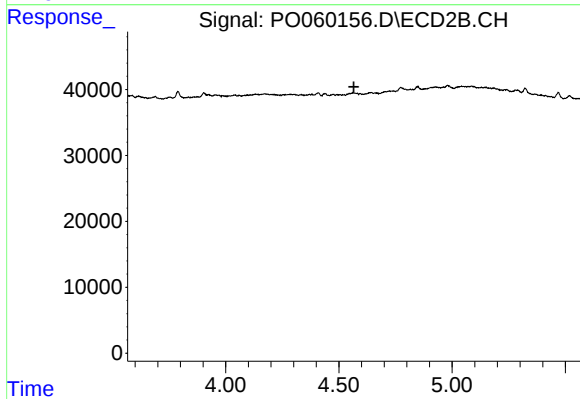
#3 AR-1016-1

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



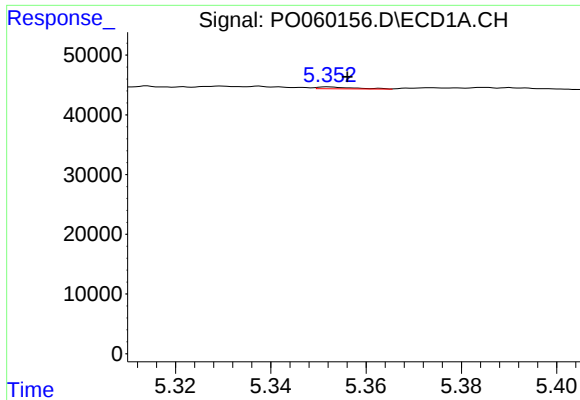
#4 AR-1016-2

R.T.: 5.314 min
Delta R.T.: 0.019 min
Response: 5257
Conc: 2.20 ng/ml



#4 AR-1016-2

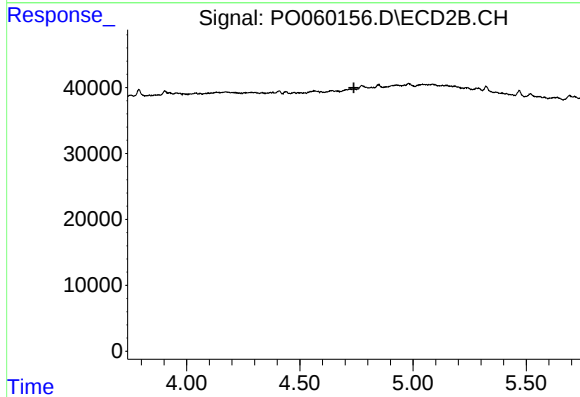
R.T.: 0.000 min
Exp R.T. : 4.566 min
Response: 0
Conc: N.D.



#5 AR-1016-3

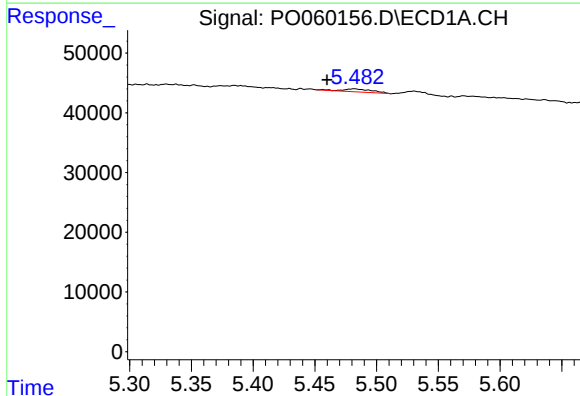
R.T.: 5.352 min
Delta R.T.: -0.004 min
Response: 1737
Conc: 1.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
S-3-(5-7)



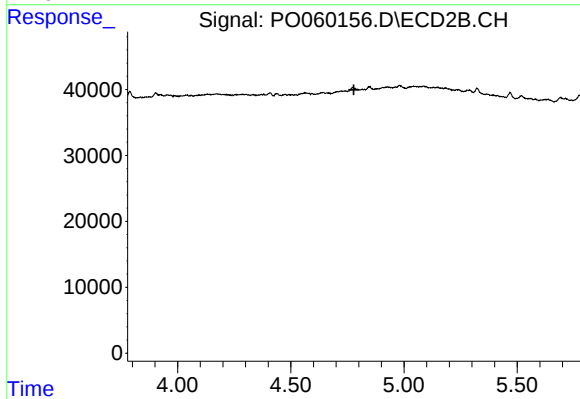
#5 AR-1016-3

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



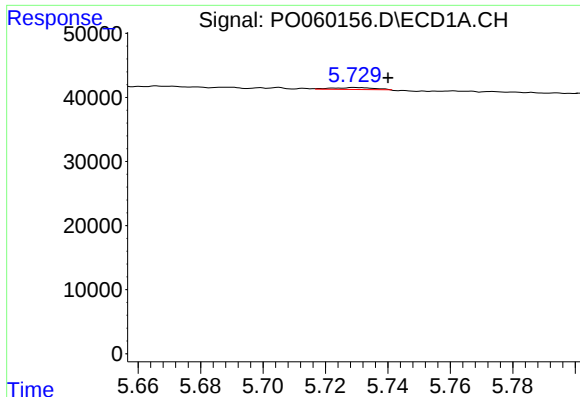
#6 AR-1016-4

R.T.: 5.482 min
Delta R.T.: 0.022 min
Response: 8458
Conc: 6.99 ng/ml



#6 AR-1016-4

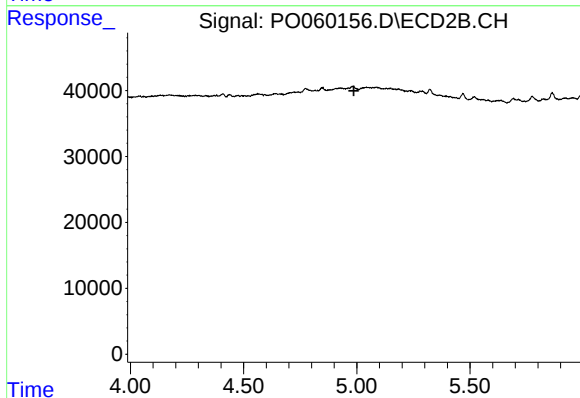
R.T.: 0.000 min
Exp R.T. : 4.779 min
Response: 0
Conc: N.D.



#7 AR-1016-5

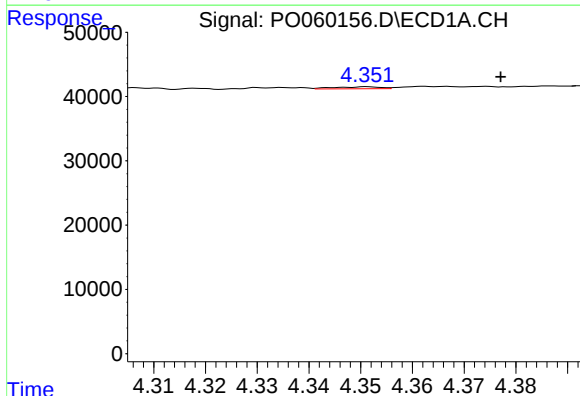
R.T.: 5.730 min
Delta R.T.: -0.010 min
Response: 1507
Conc: 1.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
S-3-(5-7)



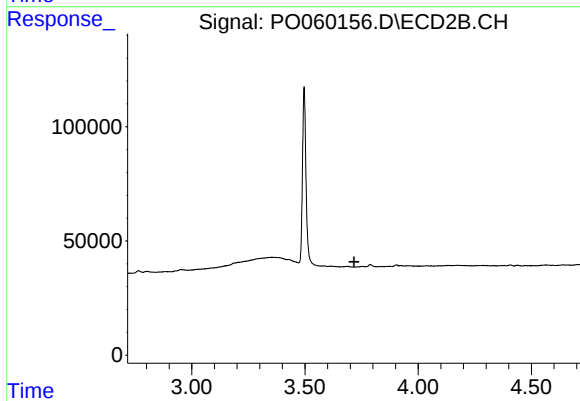
#7 AR-1016-5

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



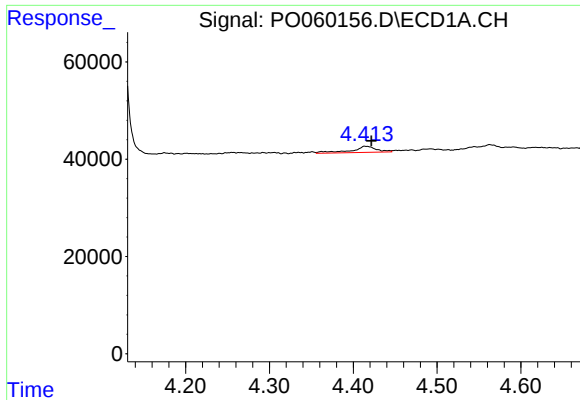
#8 AR-1221-1

R.T.: 4.351 min
Delta R.T.: -0.026 min
Response: 1968
Conc: 4.65 ng/ml



#8 AR-1221-1

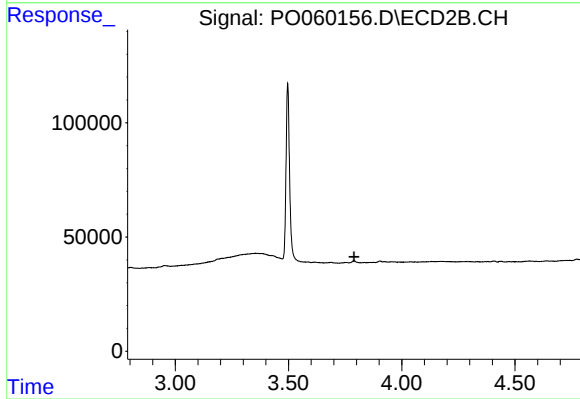
R.T.: 0.000 min
Exp R.T. : 3.717 min
Response: 0
Conc: N.D.



#9 AR-1221-2

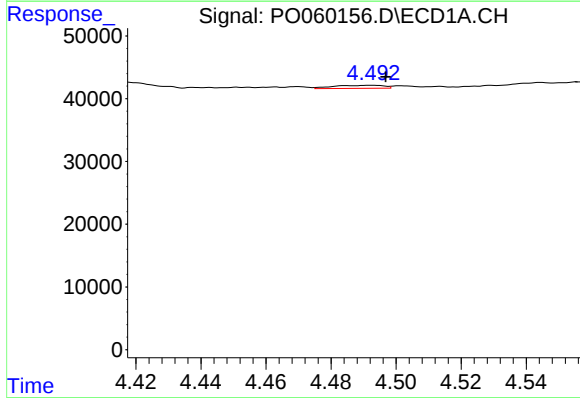
R.T.: 4.415 min
Delta R.T.: -0.007 min
Response: 26155
Conc: 80.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
S-3-(5-7)



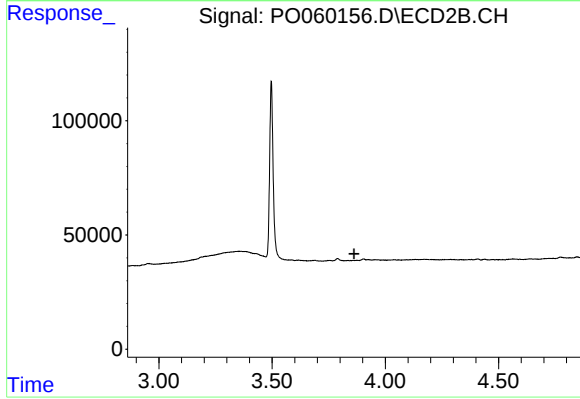
#9 AR-1221-2

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



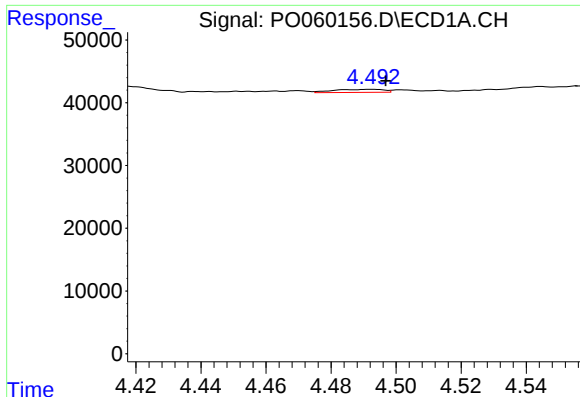
#10 AR-1221-3

R.T.: 4.492 min
Delta R.T.: -0.004 min
Response: 5306
Conc: 5.04 ng/ml



#10 AR-1221-3

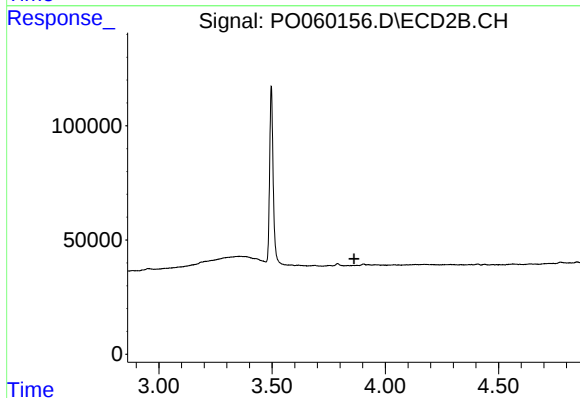
R.T.: 0.000 min
Exp R.T. : 3.862 min
Response: 0
Conc: N.D.



#11 AR-1232-1

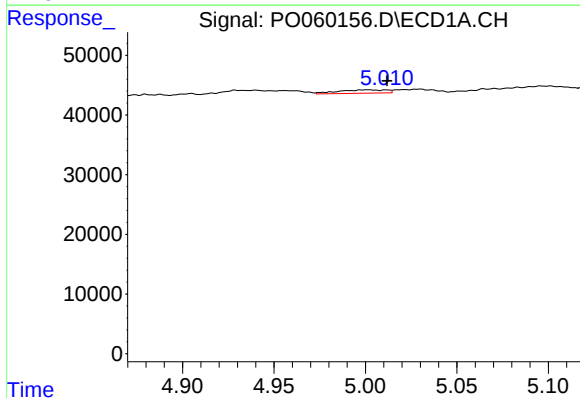
R.T.: 4.492 min
Delta R.T.: -0.004 min
Response: 5306
Conc: 4.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
S-3-(5-7)



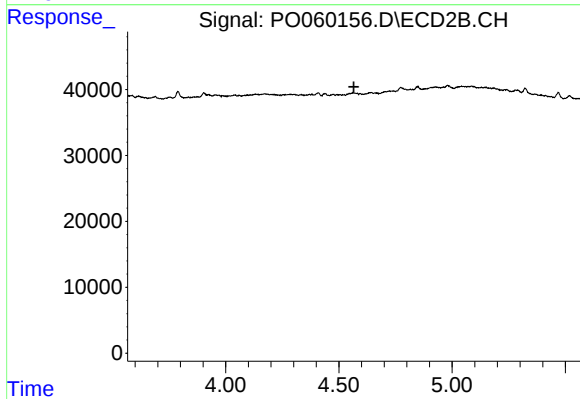
#11 AR-1232-1

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



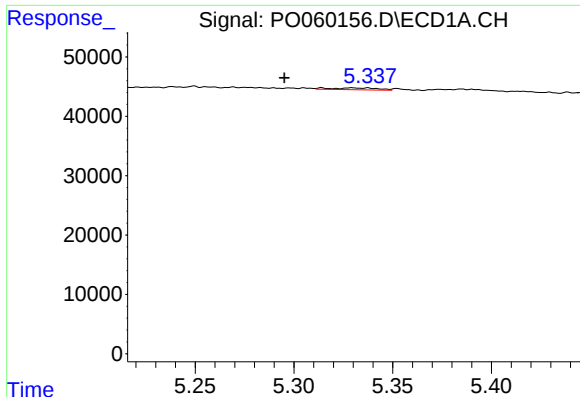
#12 AR-1232-2

R.T.: 5.002 min
Delta R.T.: -0.010 min
Response: 10582
Conc: 14.98 ng/ml



#12 AR-1232-2

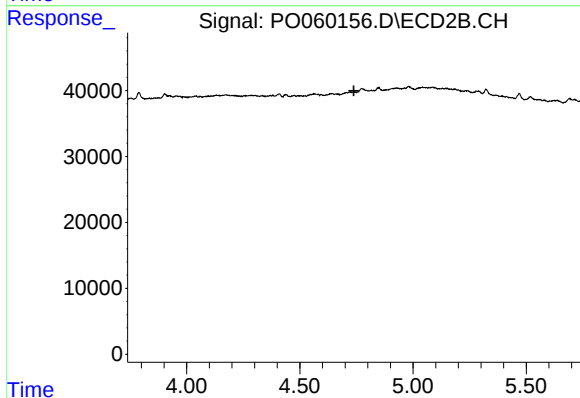
R.T.: 0.000 min
Exp R.T. : 4.566 min
Response: 0
Conc: N.D.



#13 AR-1232-3

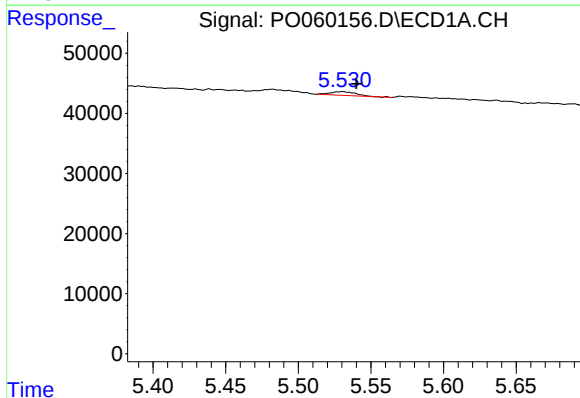
R.T.: 5.314 min
Delta R.T.: 0.019 min
Response: 5257
Conc: 3.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
S-3-(5-7)



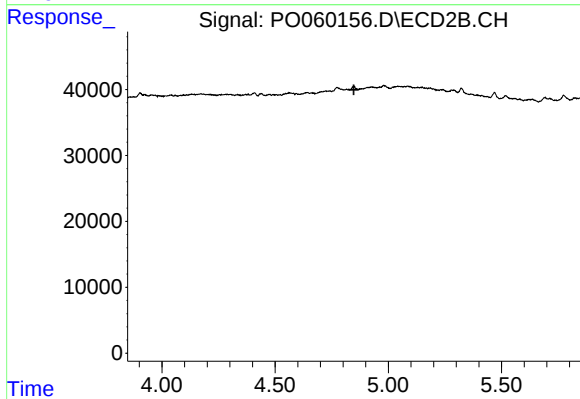
#13 AR-1232-3

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



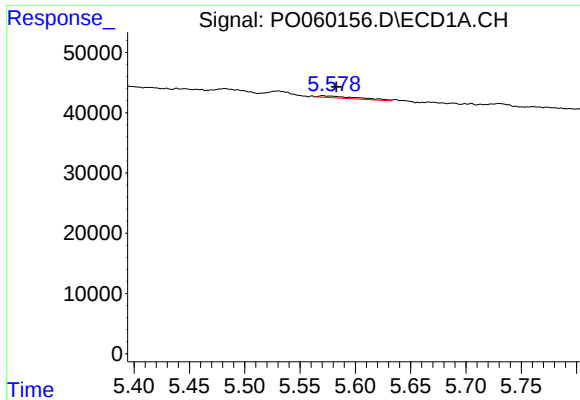
#14 AR-1232-4

R.T.: 5.530 min
Delta R.T.: -0.010 min
Response: 7620
Conc: 9.75 ng/ml



#14 AR-1232-4

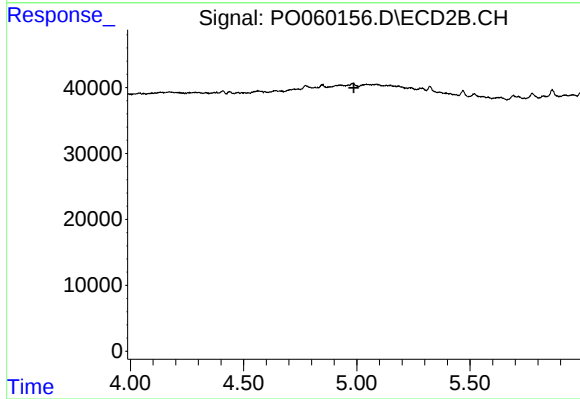
R.T.: 0.000 min
Exp R.T. : 4.848 min
Response: 0
Conc: N.D.



#15 AR-1232-5

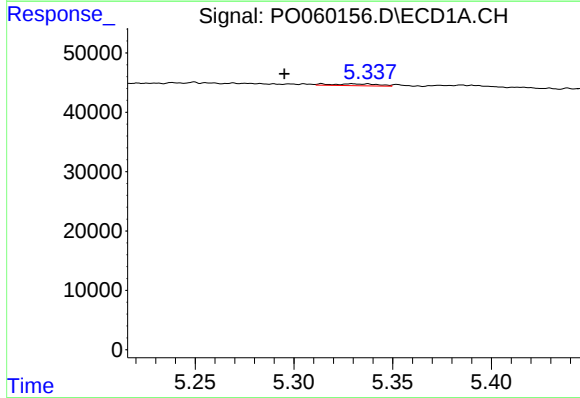
R.T.: 5.571 min
Delta R.T.: -0.012 min
Response: 7919
Conc: 13.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
S-3-(5-7)



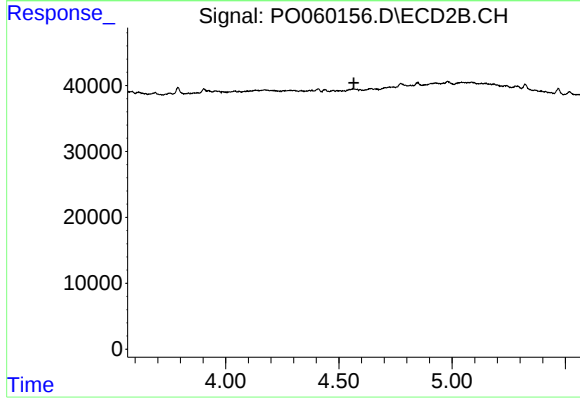
#15 AR-1232-5

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



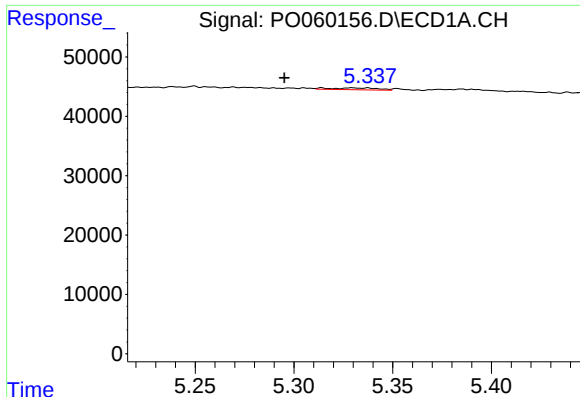
#16 AR-1242-1

R.T.: 5.314 min
Delta R.T.: 0.019 min
Response: 5257
Conc: 4.14 ng/ml



#16 AR-1242-1

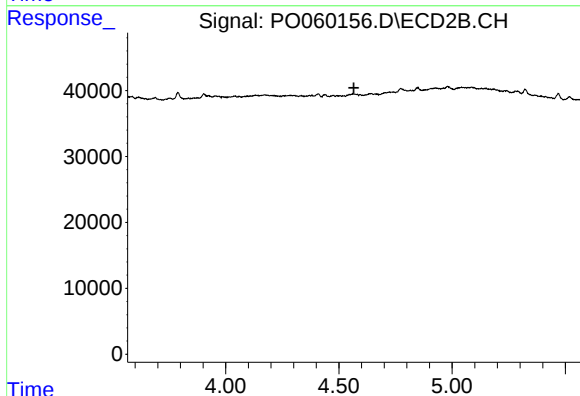
R.T.: 0.000 min
Exp R.T. : 4.566 min
Response: 0
Conc: N.D.



#17 AR-1242-2

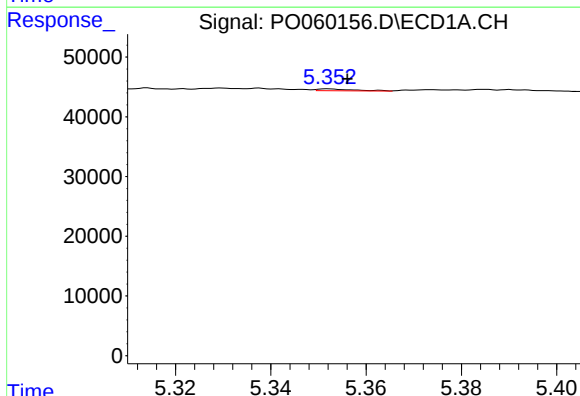
R.T.: 5.314 min
Delta R.T.: 0.019 min
Response: 5257
Conc: 2.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
S-3-(5-7)



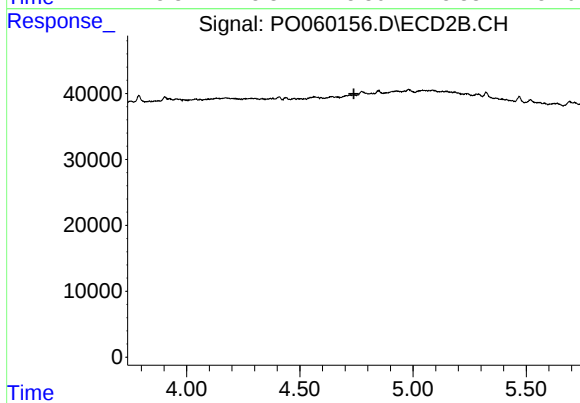
#17 AR-1242-2

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



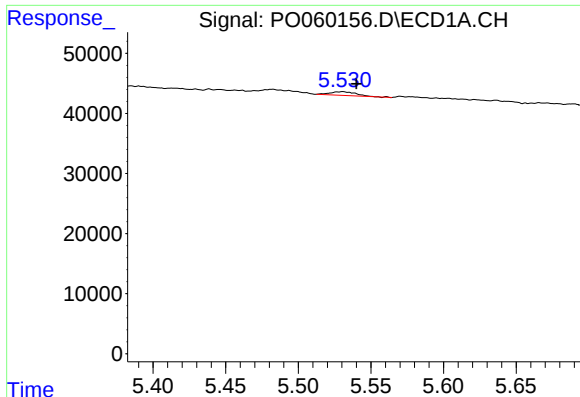
#18 AR-1242-3

R.T.: 5.352 min
Delta R.T.: -0.004 min
Response: 1737
Conc: 1.49 ng/ml



#18 AR-1242-3

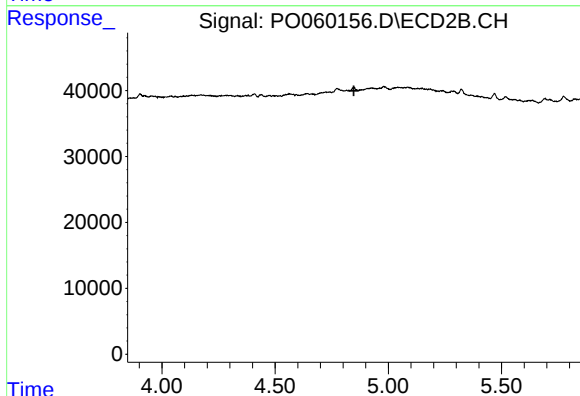
R.T.: 0.000 min
Exp R.T. : 4.738 min
Response: 0
Conc: N.D.



#19 AR-1242-4

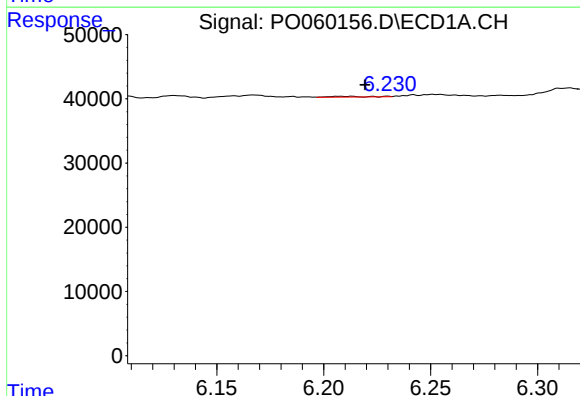
R.T.: 5.530 min
Delta R.T.: -0.010 min
Response: 7620
Conc: 7.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
S-3-(5-7)



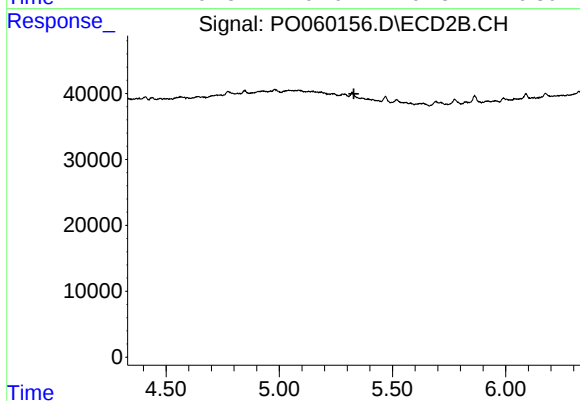
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.848 min
Response: 0
Conc: N.D.



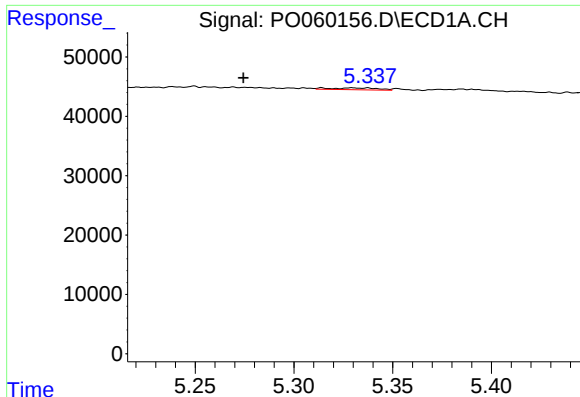
#20 AR-1242-5

R.T.: 6.213 min
Delta R.T.: -0.006 min
Response: 1445
Conc: 1.15 ng/ml



#20 AR-1242-5

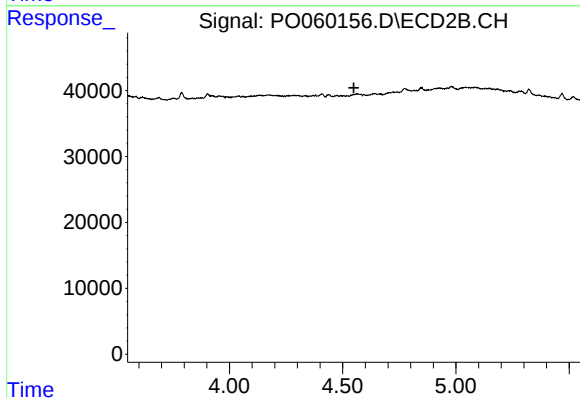
R.T.: 0.000 min
Exp R.T. : 5.330 min
Response: 0
Conc: N.D.



#21 AR-1248-1

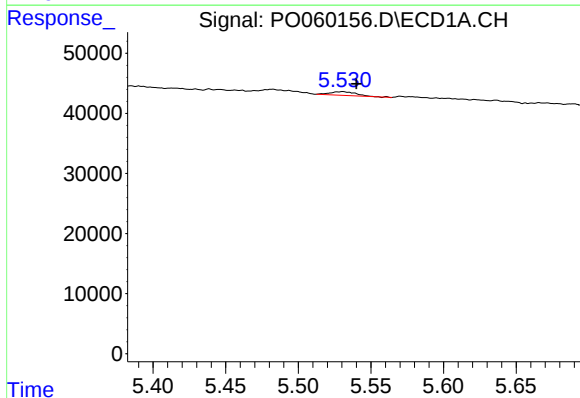
R.T.: 5.314 min
Delta R.T.: 0.040 min
Response: 5257
Conc: 5.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
S-3-(5-7)



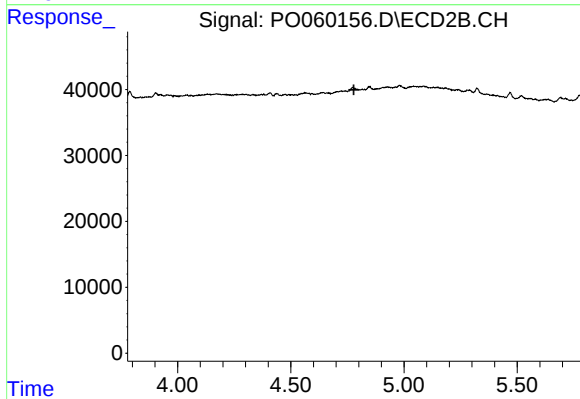
#21 AR-1248-1

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



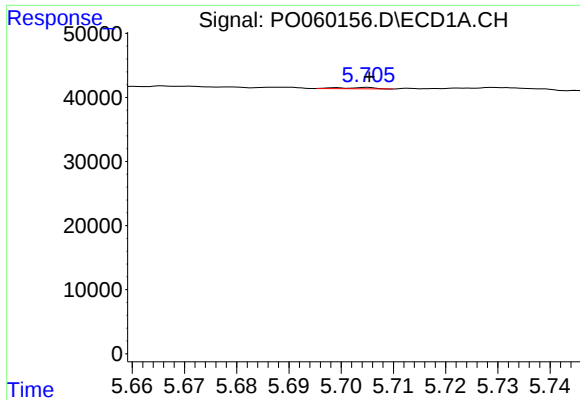
#22 AR-1248-2

R.T.: 5.530 min
Delta R.T.: -0.010 min
Response: 7620
Conc: 5.25 ng/ml



#22 AR-1248-2

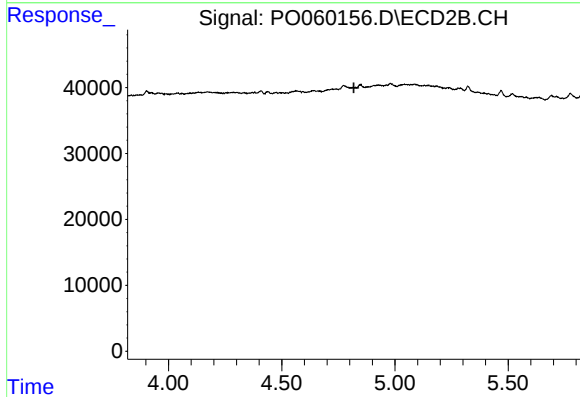
R.T.: 0.000 min
Exp R.T. : 4.779 min
Response: 0
Conc: N.D.



#23 AR-1248-3

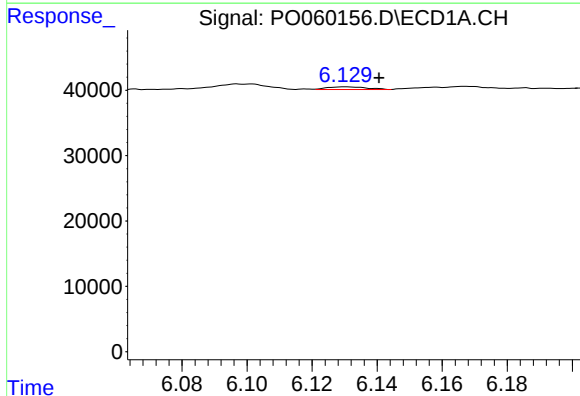
R.T.: 5.705 min
Delta R.T.: 0.000 min
Response: 913
Conc: 0.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
S-3-(5-7)



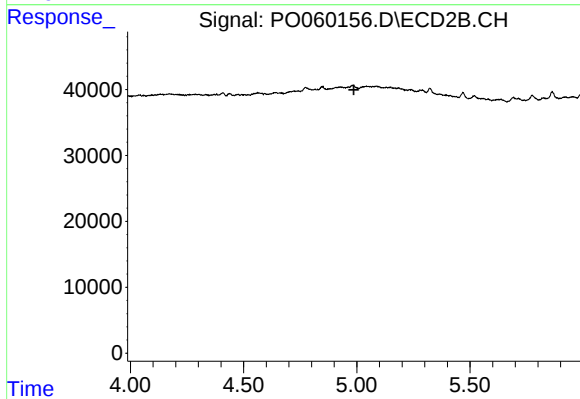
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.819 min
Response: 0
Conc: N.D.



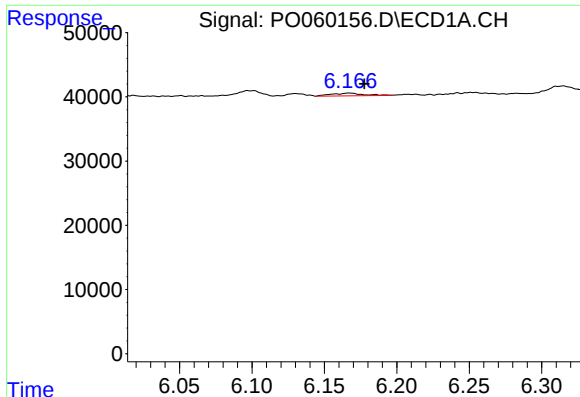
#24 AR-1248-4

R.T.: 6.130 min
Delta R.T.: -0.010 min
Response: 3496
Conc: 1.71 ng/ml



#24 AR-1248-4

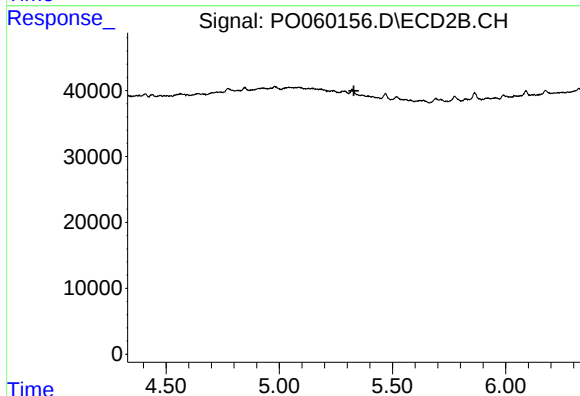
R.T.: 0.000 min
Exp R.T. : 4.987 min
Response: 0
Conc: N.D.



#25 AR-1248-5

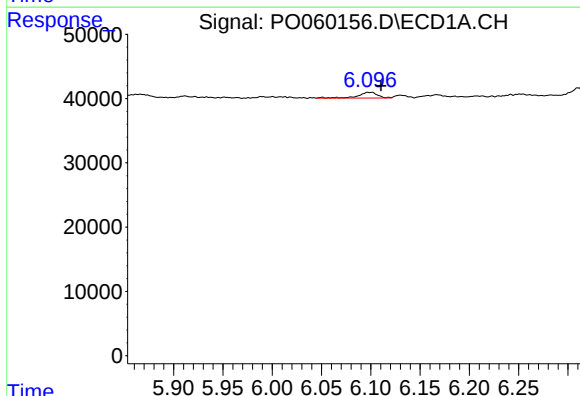
R.T.: 6.167 min
Delta R.T.: -0.010 min
Response: 6382
Conc: 3.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
S-3-(5-7)



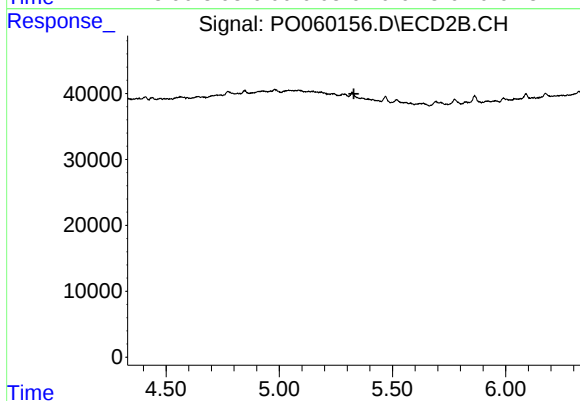
#25 AR-1248-5

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



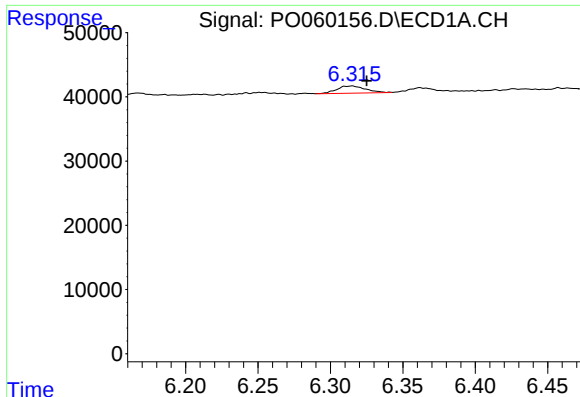
#26 AR-1254-1

R.T.: 6.100 min
Delta R.T.: -0.010 min
Response: 12021
Conc: 5.76 ng/ml



#26 AR-1254-1

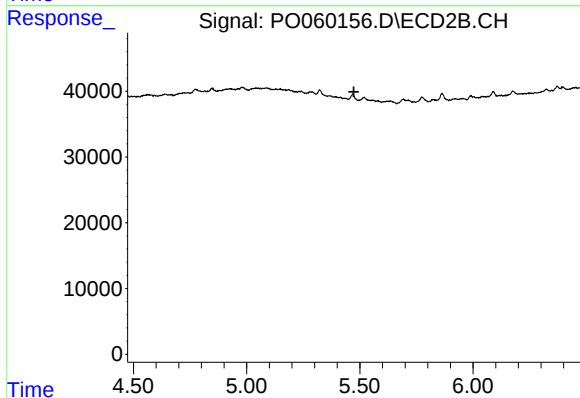
R.T.: 0.000 min
Exp R.T. : 5.330 min
Response: 0
Conc: N.D.



#27 AR-1254-2

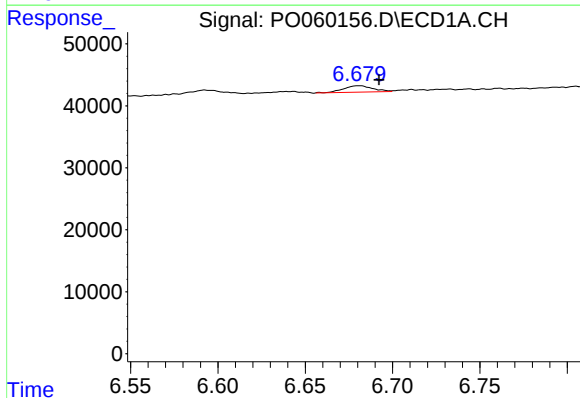
R.T.: 6.315 min
Delta R.T.: -0.011 min
Response: 15300
Conc: 4.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
S-3-(5-7)



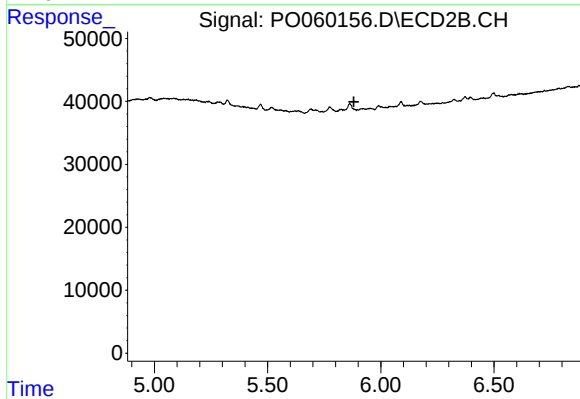
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.474 min
Response: 0
Conc: N.D.



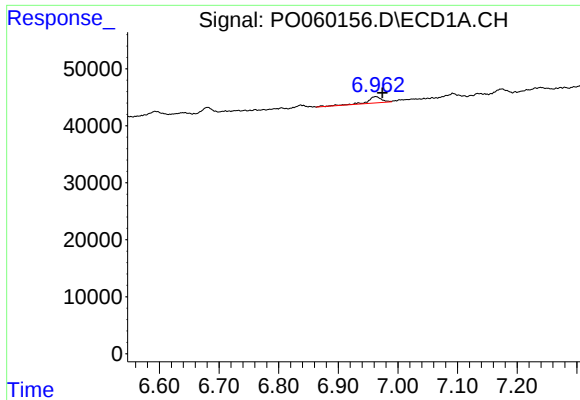
#28 AR-1254-3

R.T.: 6.681 min
Delta R.T.: -0.012 min
Response: 12061
Conc: 3.40 ng/ml



#28 AR-1254-3

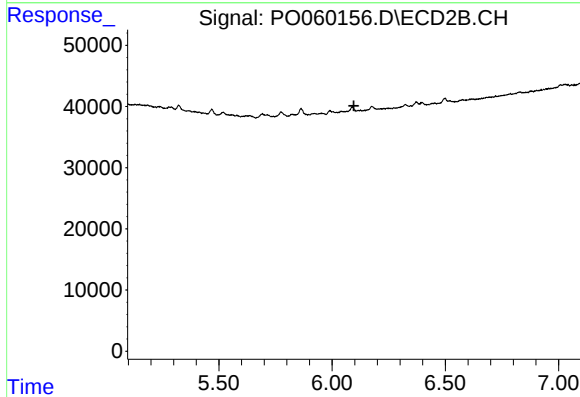
R.T.: 0.000 min
Exp R.T. : 5.881 min
Response: 0
Conc: N.D.



#29 AR-1254-4

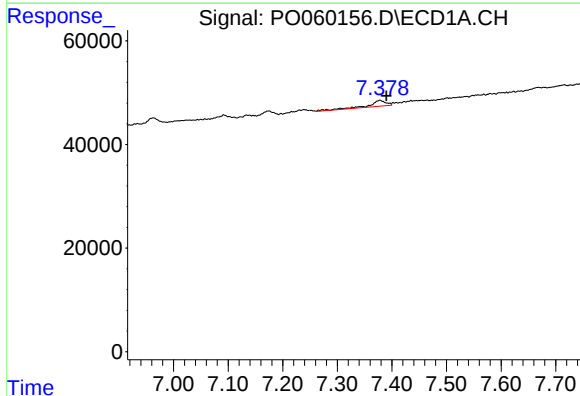
R.T.: 6.963 min
Delta R.T.: -0.012 min
Response: 19570
Conc: 6.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
S-3-(5-7)



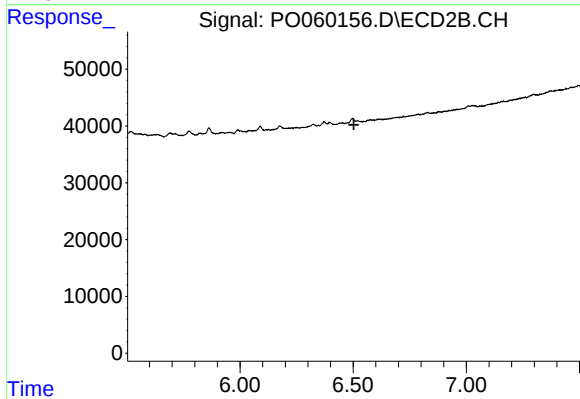
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.097 min
Response: 0
Conc: N.D.



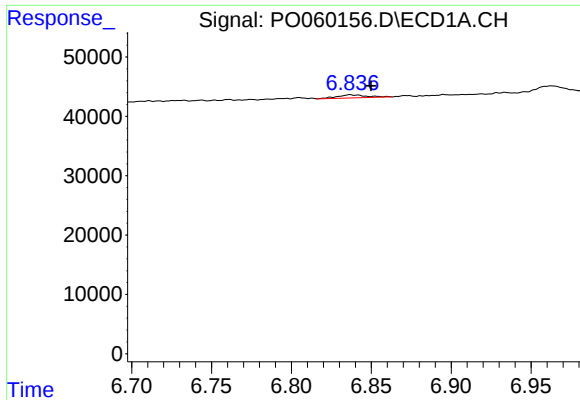
#30 AR-1254-5

R.T.: 7.378 min
Delta R.T.: -0.012 min
Response: 26885
Conc: 8.69 ng/ml



#30 AR-1254-5

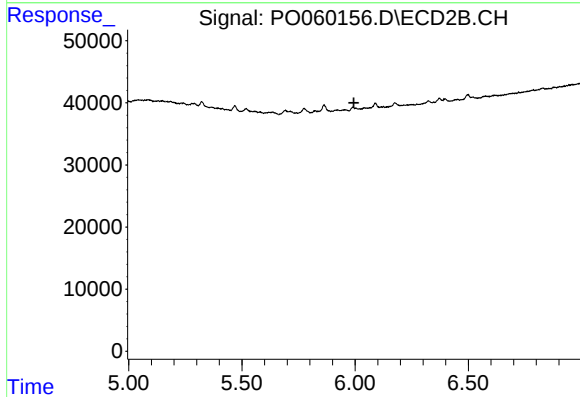
R.T.: 0.000 min
Exp R.T. : 6.503 min
Response: 0
Conc: N.D.



#31 AR-1260-1

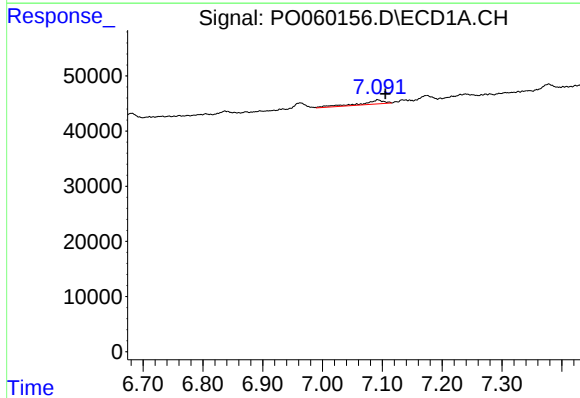
R.T.: 6.838 min
Delta R.T.: -0.012 min
Response: 6591
Conc: 2.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
S-3-(5-7)



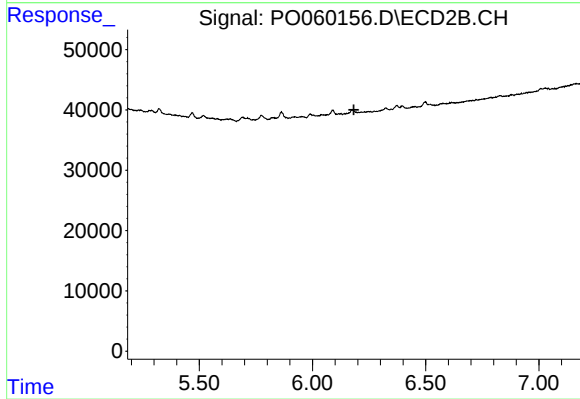
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 5.995 min
Response: 0
Conc: N.D.



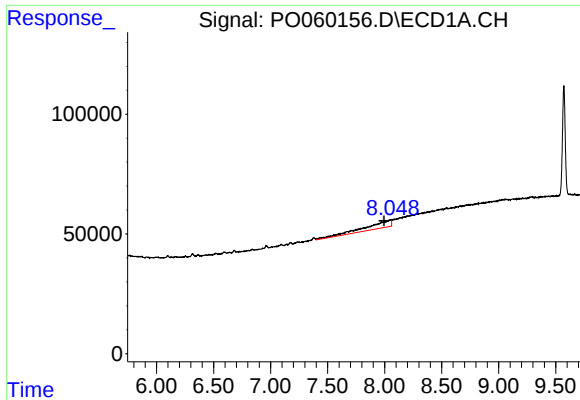
#32 AR-1260-2

R.T.: 7.093 min
Delta R.T.: -0.013 min
Response: 19601
Conc: 5.28 ng/ml



#32 AR-1260-2

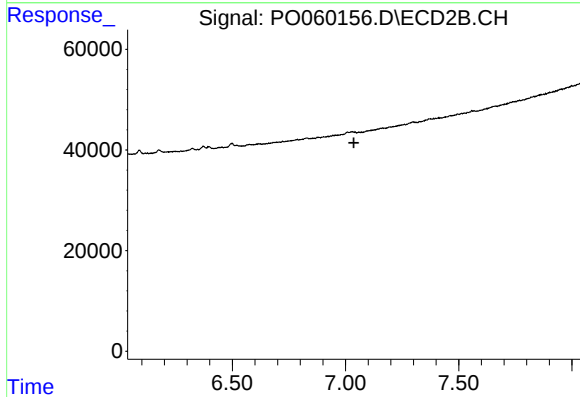
R.T.: 0.000 min
Exp R.T. : 6.183 min
Response: 0
Conc: N.D.



#35 AR-1260-5

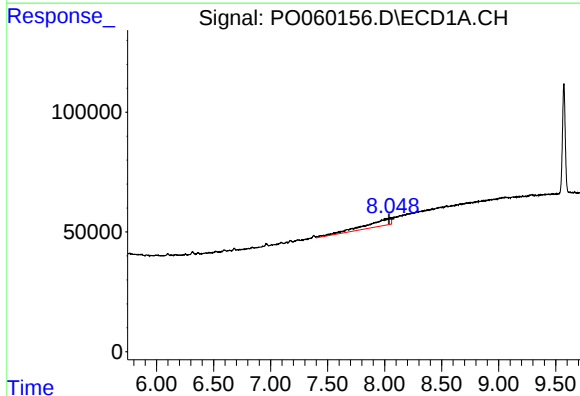
R.T.: 8.049 min
Delta R.T.: 0.055 min
Response: 470610
Conc: 66.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
S-3-(5-7)



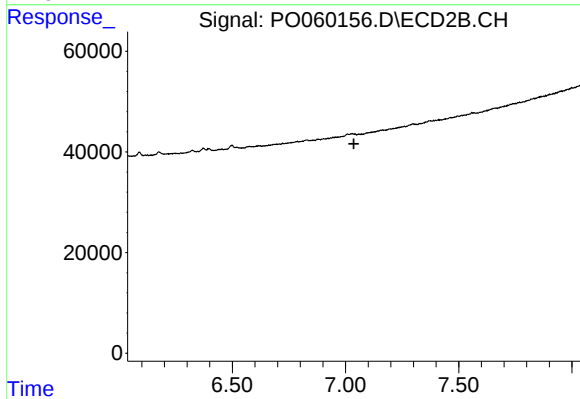
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.037 min
Response: 0
Conc: N.D.



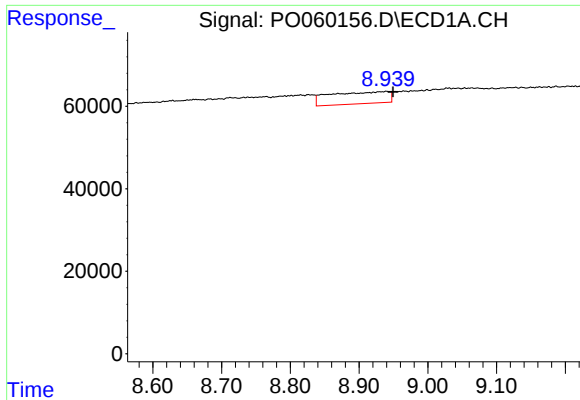
#37 AR-1262-2

R.T.: 8.049 min
Delta R.T.: 0.012 min
Response: 470610
Conc: 60.99 ng/ml



#37 AR-1262-2

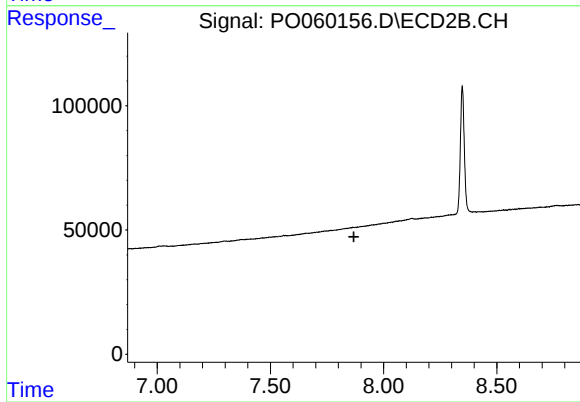
R.T.: 0.000 min
Exp R.T. : 7.037 min
Response: 0
Conc: N.D.



#40 AR-1262-5

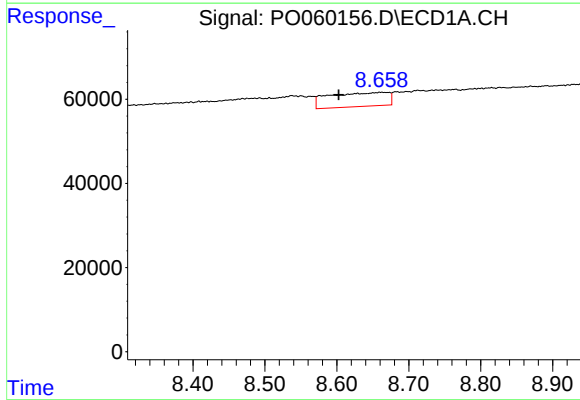
R.T.: 8.940 min
Delta R.T.: -0.009 min
Response: 172693
Conc: 67.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
S-3-(5-7)



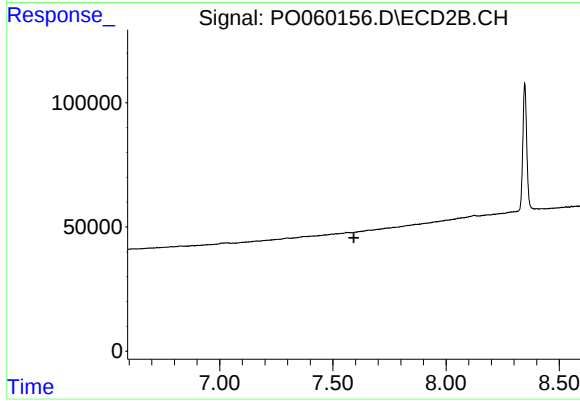
#40 AR-1262-5

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



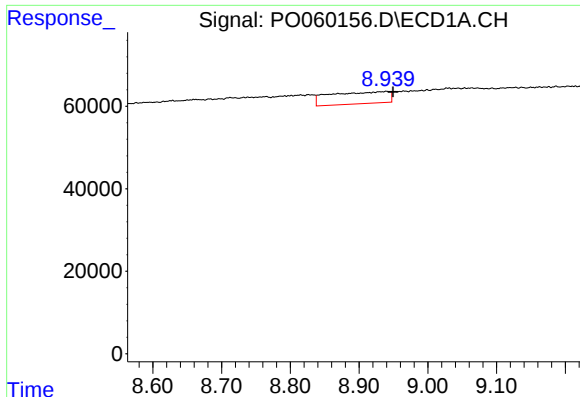
#43 AR-1268-3

R.T.: 8.662 min
Delta R.T.: 0.060 min
Response: 189988
Conc: 26.95 ng/ml



#43 AR-1268-3

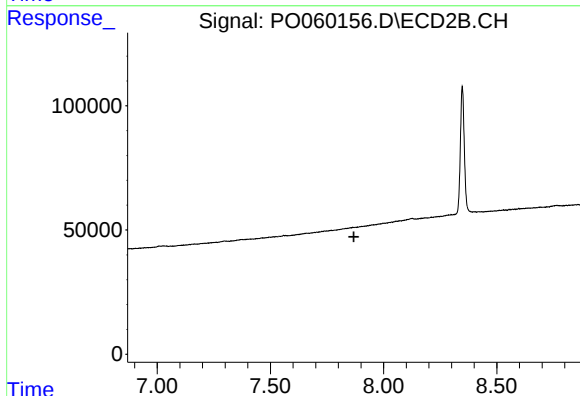
R.T.: 0.000 min
Exp R.T. : 7.592 min
Response: 0
Conc: N.D.



#44 AR-1268-4

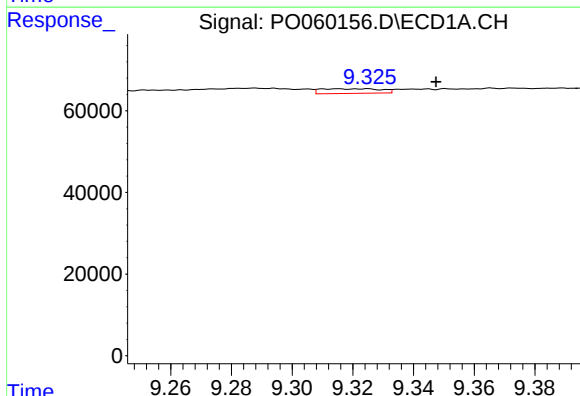
R.T.: 8.940 min
Delta R.T.: -0.009 min
Response: 172693
Conc: 62.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
S-3-(5-7)



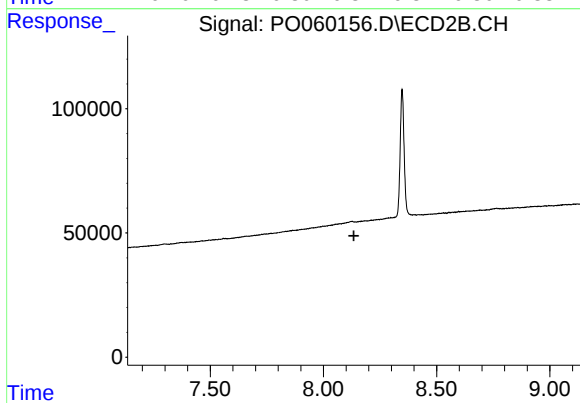
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 9.315 min
Delta R.T.: -0.033 min
Response: 15544
Conc: 0.84 ng/ml



#45 AR-1268-5

R.T.: 8.126 min
Delta R.T.: -0.008 min
Response: -313899
Conc: N.D.