

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0083019\
 Data File : P0060147.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 31 Aug 2019 6:42
 Operator : SM/AJ
 Sample : K4570-01
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SOUTH-AVENUE-1-ABCD

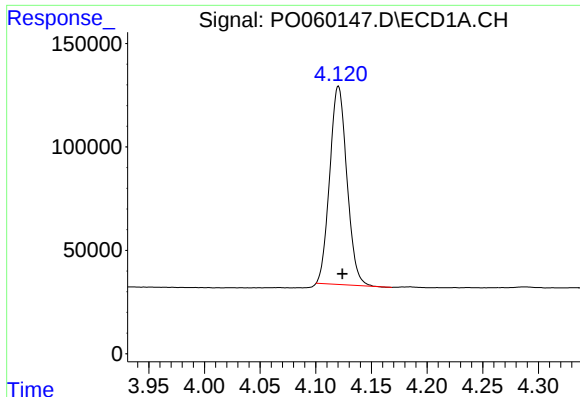
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 13:08:59 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 30 18:12:46 2019
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.120	3.496	1029908	963257	29.415	26.760
2)	SA Decachlor...	9.575	8.349	928491	707696	17.453	17.552
Target Compounds							
3)	L1 AR-1016-1	5.291	0.000	2806	0	1.750	N.D. #
4)	L1 AR-1016-2	5.291	0.000	2806	0	1.173	N.D. #
5)	L1 AR-1016-3	5.345	0.000	4595	0	3.085	N.D. #
6)	L1 AR-1016-4	5.432	0.000	5351	0	4.423	N.D. #
7)	L1 AR-1016-5	5.694	0.000	1974	0	1.538	N.D. #
8)	L2 AR-1221-1	4.374	0.000	348	0	0.822	N.D. #
9)	L2 AR-1221-2	4.418	0.000	24035	0	74.001	N.D. #
10)	L2 AR-1221-3	4.503	0.000	1931	0	1.836	N.D. #
11)	L3 AR-1232-1	4.503	0.000	1931	0	1.549	N.D. #
12)	L3 AR-1232-2	5.003	0.000	2282	0	3.230	N.D. #
13)	L3 AR-1232-3	5.291	0.000	2806	0	1.833	N.D. #
14)	L3 AR-1232-4	5.541	0.000	1670	0	2.136	N.D. #
15)	L3 AR-1232-5	5.579	0.000	859	0	1.428	N.D. #
16)	L4 AR-1242-1	5.291	0.000	2806	0	2.211	N.D. #
17)	L4 AR-1242-2	5.291	0.000	2806	0	1.512	N.D. #
18)	L4 AR-1242-3	5.345	0.000	4595	0	3.931	N.D. #
19)	L4 AR-1242-4	5.541	0.000	1670	0	1.726	N.D. #
20)	L4 AR-1242-5	6.253	0.000	4662	0	3.710	N.D. #
21)	L5 AR-1248-1	5.291	0.000	2806	0	2.799	N.D. #
22)	L5 AR-1248-2	5.541	0.000	1670	0	1.151	N.D. #
23)	L5 AR-1248-3	5.694	0.000	1974	0	1.188	N.D. #
24)	L5 AR-1248-4	6.138	0.000	2805	0	1.372	N.D. #
25)	L5 AR-1248-5	6.175	0.000	3468	0	1.749	N.D. #
26)	L6 AR-1254-1	6.107	0.000	15202	0	7.286	N.D. #
27)	L6 AR-1254-2	6.316	0.000	15929	0	4.774	N.D. #
28)	L6 AR-1254-3	6.683	0.000	13020	0	3.669	N.D. #
29)	L6 AR-1254-4	6.968	0.000	13320	0	4.522	N.D. #
30)	L6 AR-1254-5	7.381	0.000	21333	0	6.898	N.D. #
31)	L7 AR-1260-1	6.843	0.000	8431	0	3.128	N.D. #
32)	L7 AR-1260-2	7.098	0.000	14102	0	3.801	N.D. #
33)	L7 AR-1260-3	7.505	0.000	61275	0	18.702	N.D. #
34)	L7 AR-1260-4	7.674	0.000	65986	0	21.485	N.D. #
36)	L8 AR-1262-1	7.505	0.000	61275	0	12.626	N.D. #
43)	L9 AR-1268-3	8.542	0.000	136279	0	19.334	N.D. #

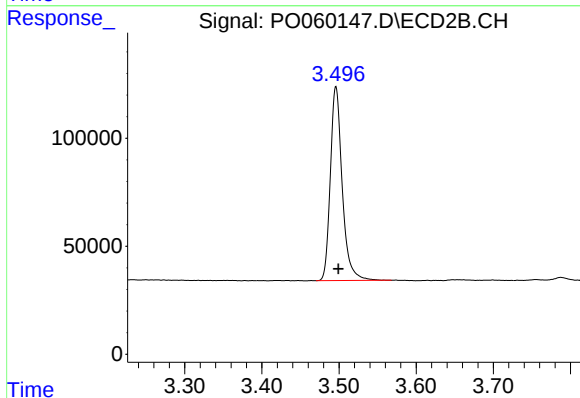
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

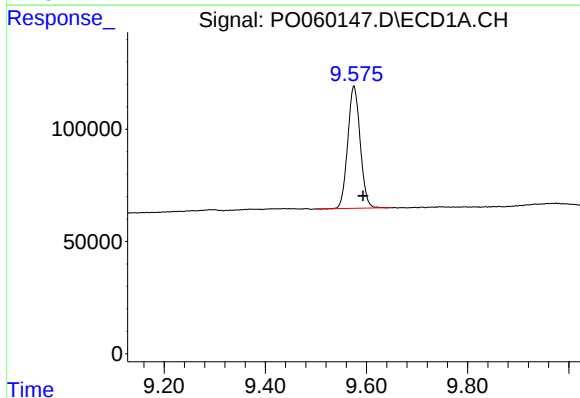
R.T.: 4.120 min
Delta R.T.: -0.004 min
Response: 1029908
Conc: 29.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOUTH-AVENUE-1-ABCD



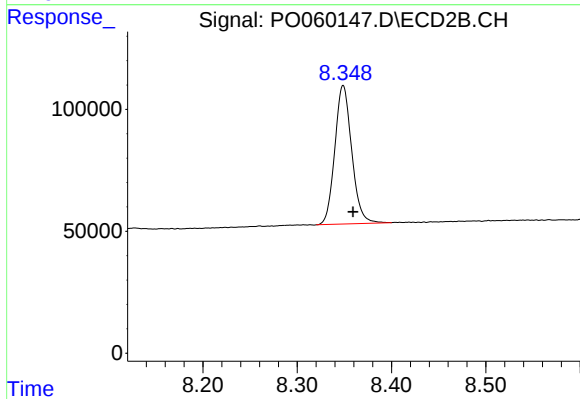
#1 Tetrachloro-m-xylene

R.T.: 3.496 min
Delta R.T.: -0.003 min
Response: 963257
Conc: 26.76 ng/ml



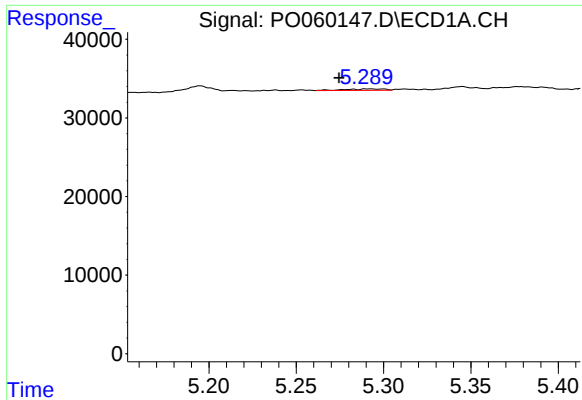
#2 Decachlorobiphenyl

R.T.: 9.575 min
Delta R.T.: -0.018 min
Response: 928491
Conc: 17.45 ng/ml



#2 Decachlorobiphenyl

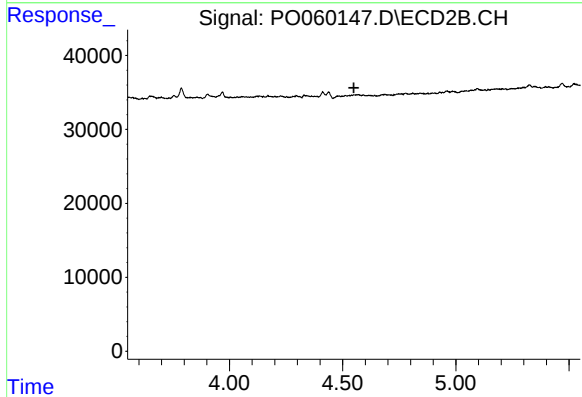
R.T.: 8.349 min
Delta R.T.: -0.010 min
Response: 707696
Conc: 17.55 ng/ml



#3 AR-1016-1

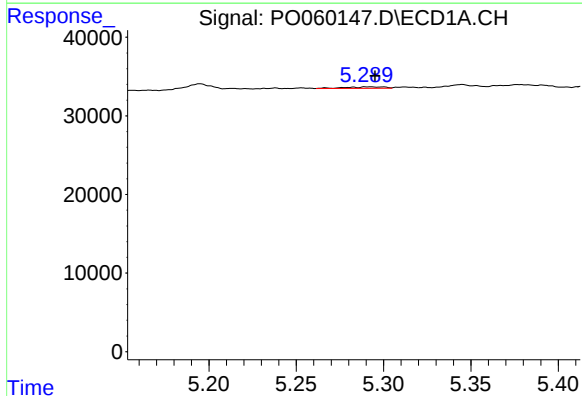
R.T.: 5.291 min
Delta R.T.: 0.016 min
Response: 2806
Conc: 1.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOUTH-AVENUE-1-ABCD



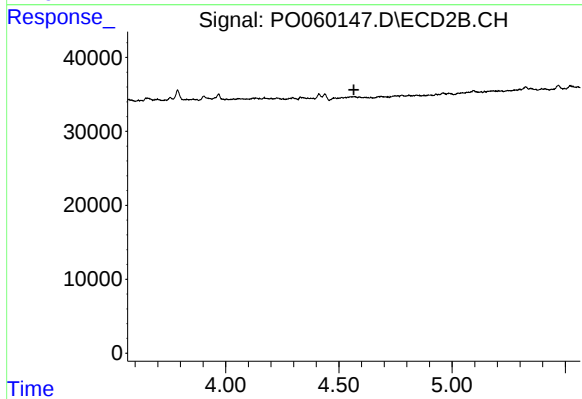
#3 AR-1016-1

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



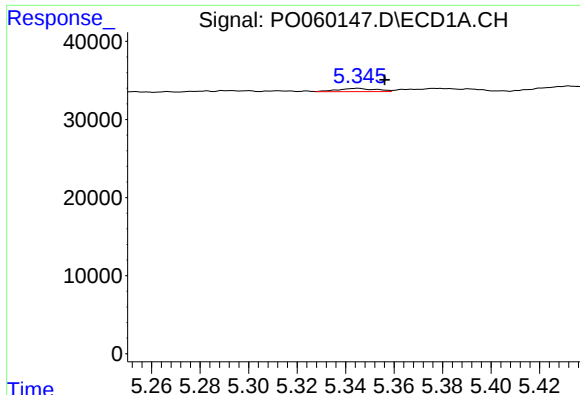
#4 AR-1016-2

R.T.: 5.291 min
Delta R.T.: -0.004 min
Response: 2806
Conc: 1.17 ng/ml



#4 AR-1016-2

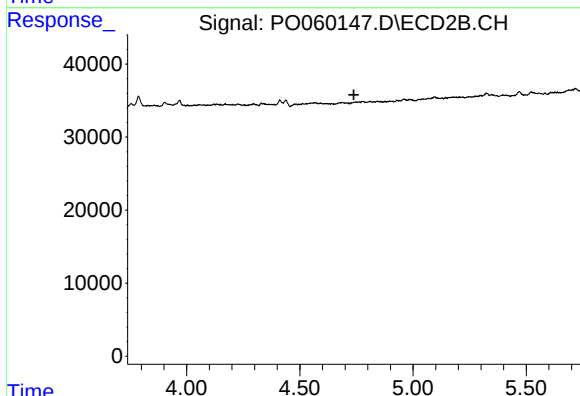
R.T.: 0.000 min
Exp R.T. : 4.566 min
Response: 0
Conc: N.D.



#5 AR-1016-3

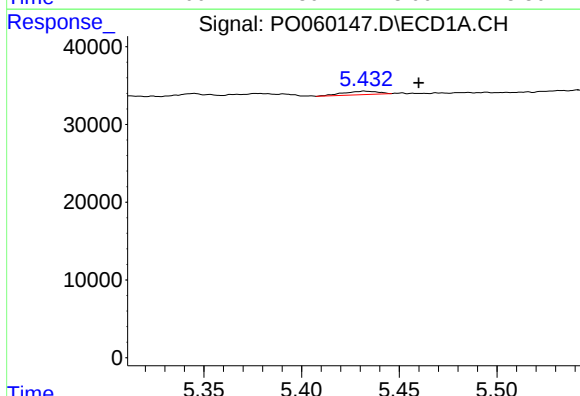
R.T.: 5.345 min
Delta R.T.: -0.011 min
Response: 4595
Conc: 3.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOUTH-AVENUE-1-ABCD



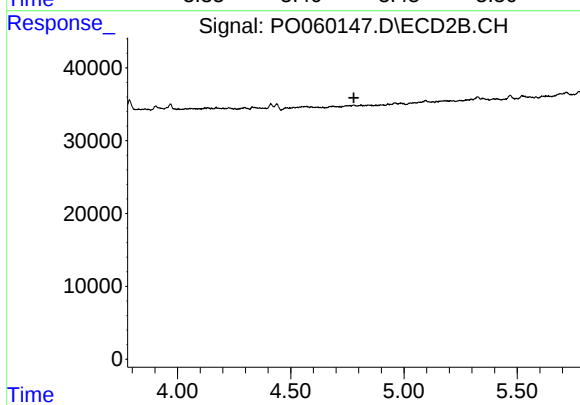
#5 AR-1016-3

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



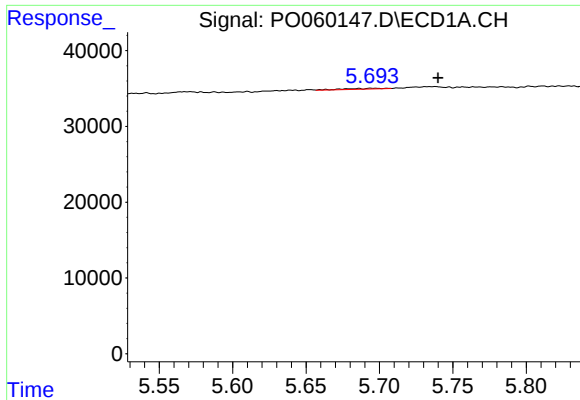
#6 AR-1016-4

R.T.: 5.432 min
Delta R.T.: -0.028 min
Response: 5351
Conc: 4.42 ng/ml



#6 AR-1016-4

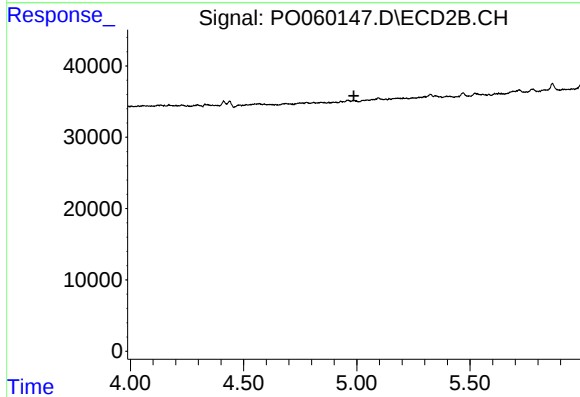
R.T.: 0.000 min
Exp R.T. : 4.779 min
Response: 0
Conc: N.D.



#7 AR-1016-5

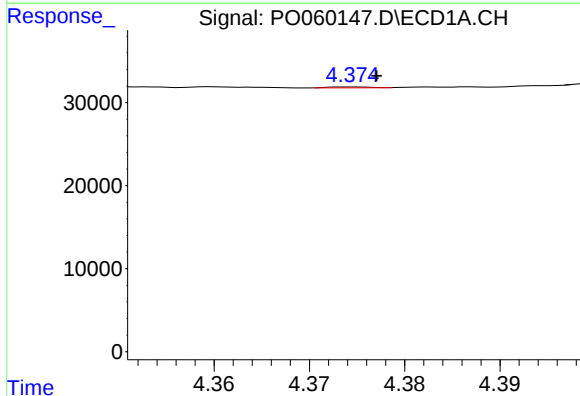
R.T.: 5.694 min
Delta R.T.: -0.046 min
Response: 1974
Conc: 1.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOUTH-AVENUE-1-ABCD



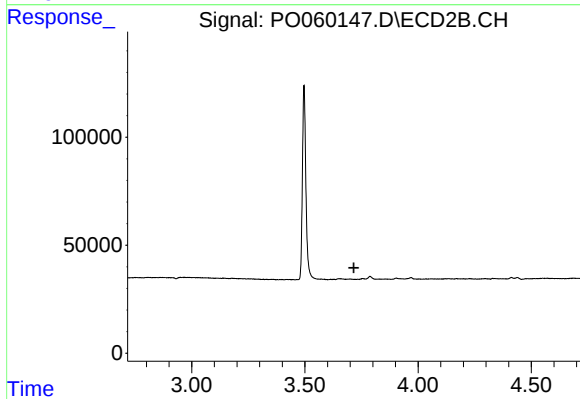
#7 AR-1016-5

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



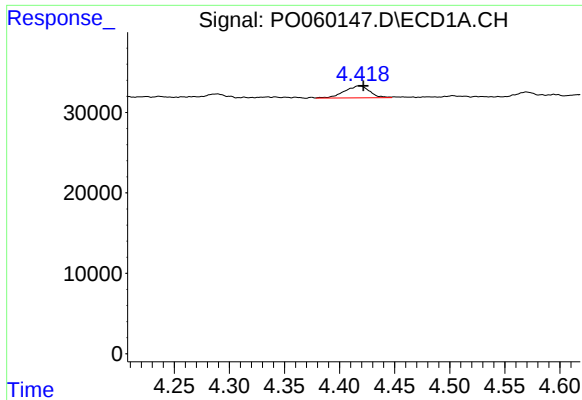
#8 AR-1221-1

R.T.: 4.374 min
Delta R.T.: -0.003 min
Response: 348
Conc: 0.82 ng/ml



#8 AR-1221-1

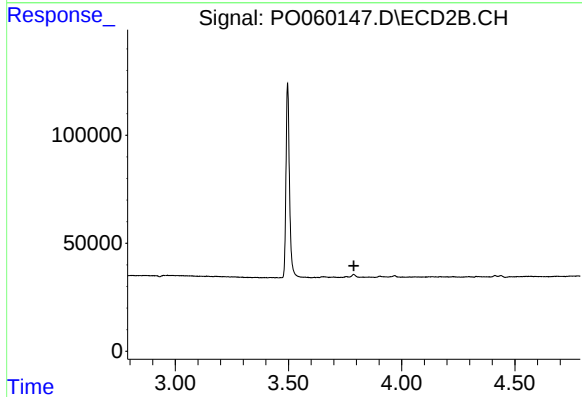
R.T.: 0.000 min
Exp R.T. : 3.717 min
Response: 0
Conc: N.D.



#9 AR-1221-2

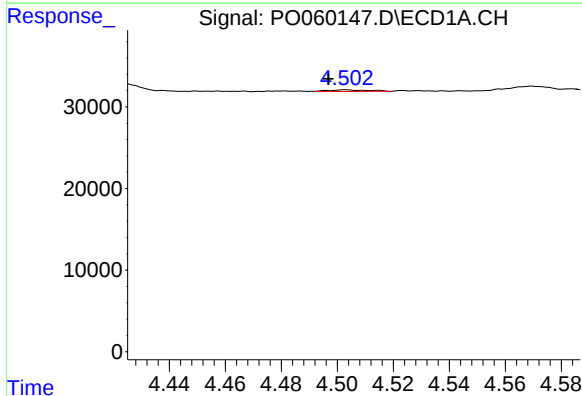
R.T.: 4.418 min
Delta R.T.: -0.004 min
Response: 24035
Conc: 74.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOUTH-AVENUE-1-ABCD



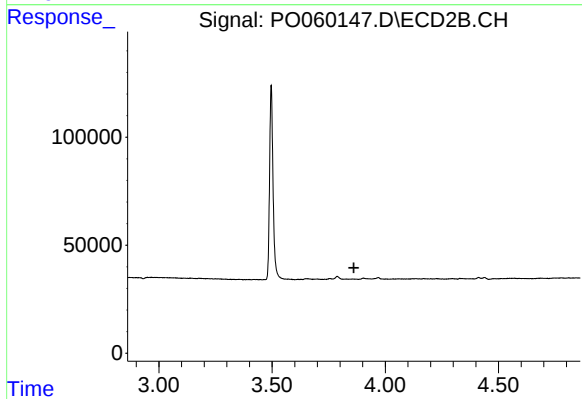
#9 AR-1221-2

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



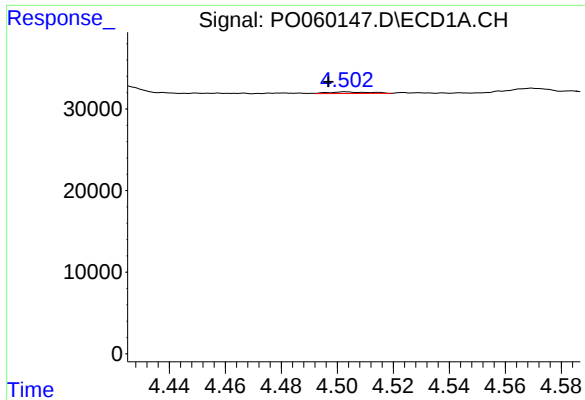
#10 AR-1221-3

R.T.: 4.503 min
Delta R.T.: 0.006 min
Response: 1931
Conc: 1.84 ng/ml



#10 AR-1221-3

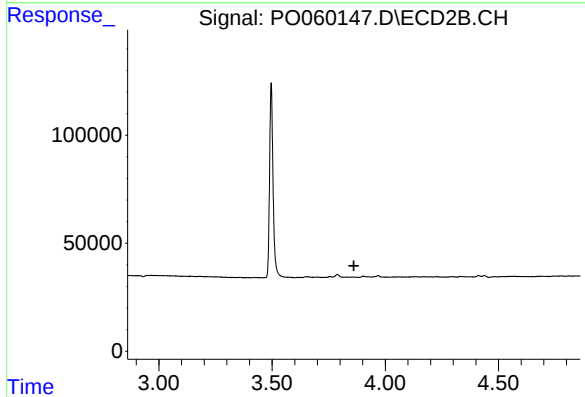
R.T.: 0.000 min
Exp R.T. : 3.862 min
Response: 0
Conc: N.D.



#11 AR-1232-1

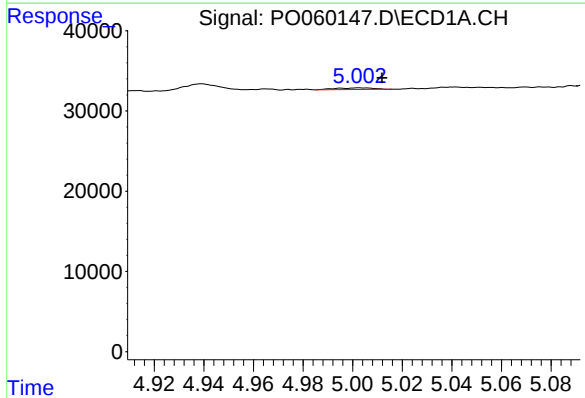
R.T.: 4.503 min
Delta R.T.: 0.006 min
Response: 1931
Conc: 1.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOUTH-AVENUE-1-ABCD



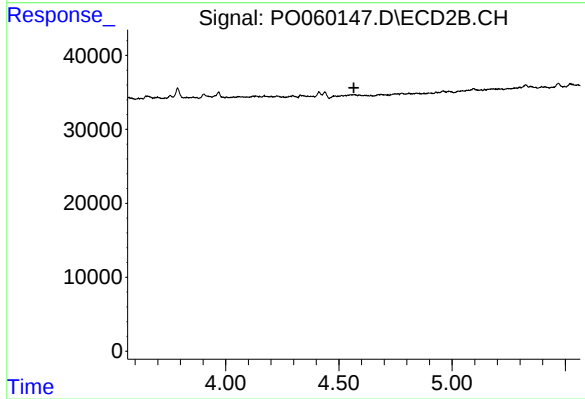
#11 AR-1232-1

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



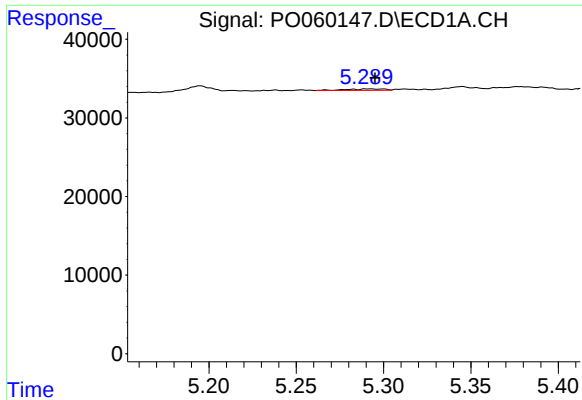
#12 AR-1232-2

R.T.: 5.003 min
Delta R.T.: -0.009 min
Response: 2282
Conc: 3.23 ng/ml



#12 AR-1232-2

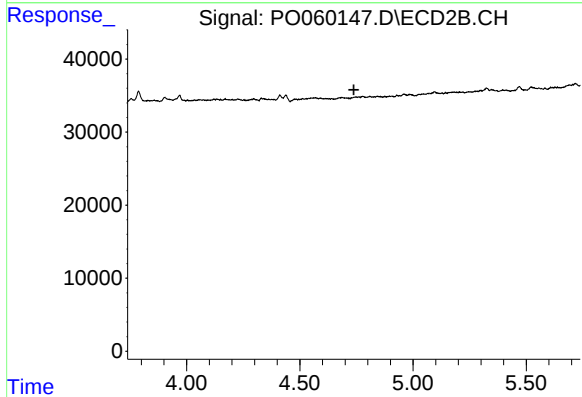
R.T.: 0.000 min
Exp R.T. : 4.566 min
Response: 0
Conc: N.D.



#13 AR-1232-3

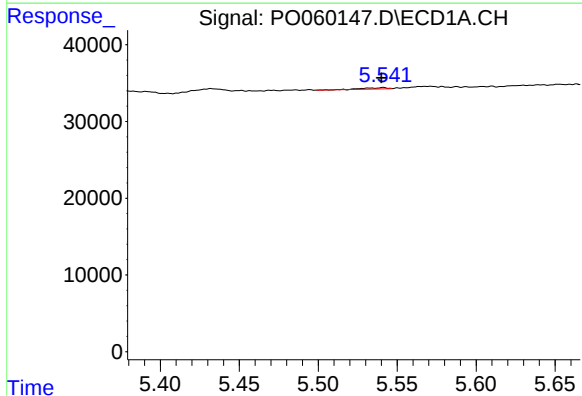
R.T.: 5.291 min
Delta R.T.: -0.004 min
Response: 2806
Conc: 1.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOUTH-AVENUE-1-ABCD



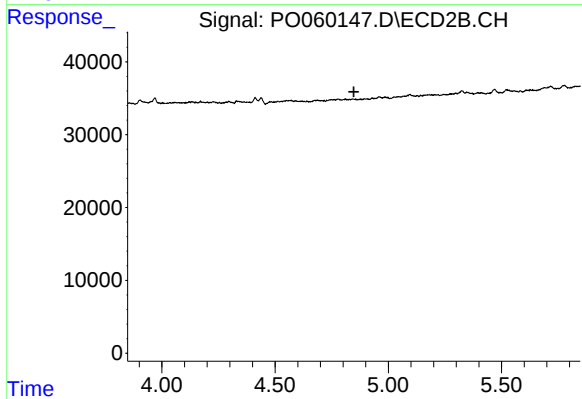
#13 AR-1232-3

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



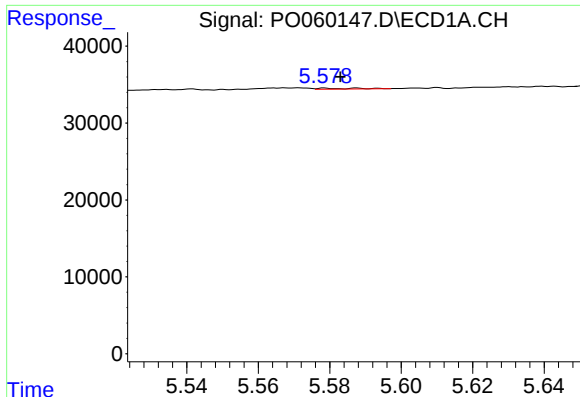
#14 AR-1232-4

R.T.: 5.541 min
Delta R.T.: 0.001 min
Response: 1670
Conc: 2.14 ng/ml



#14 AR-1232-4

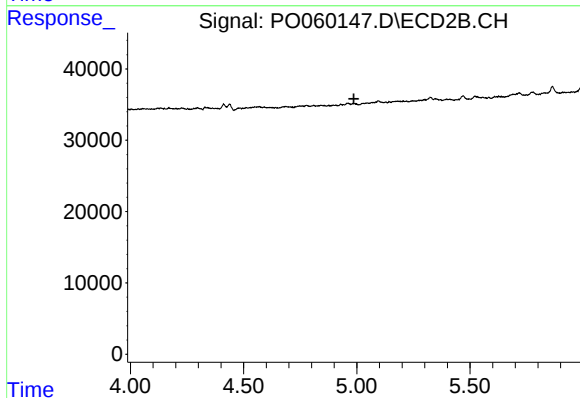
R.T.: 0.000 min
Exp R.T. : 4.848 min
Response: 0
Conc: N.D.



#15 AR-1232-5

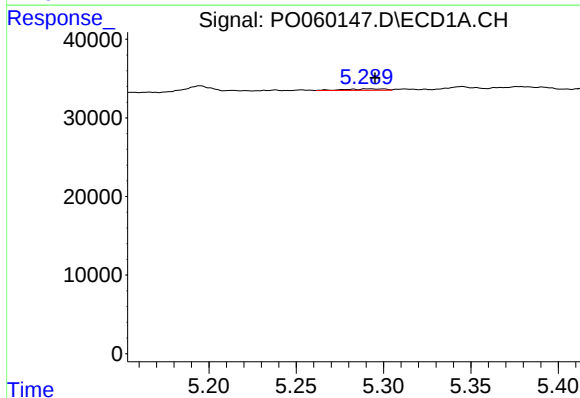
R.T.: 5.579 min
Delta R.T.: -0.004 min
Response: 859
Conc: 1.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOUTH-AVENUE-1-ABCD



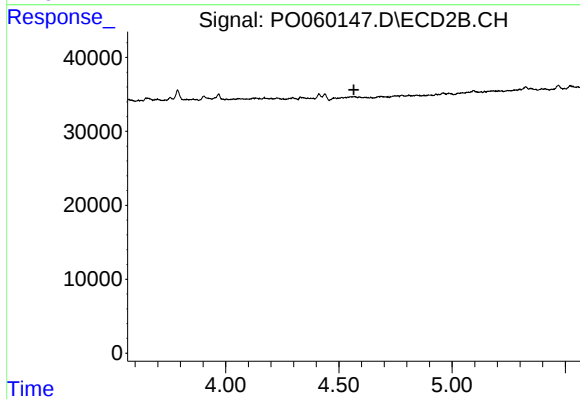
#15 AR-1232-5

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



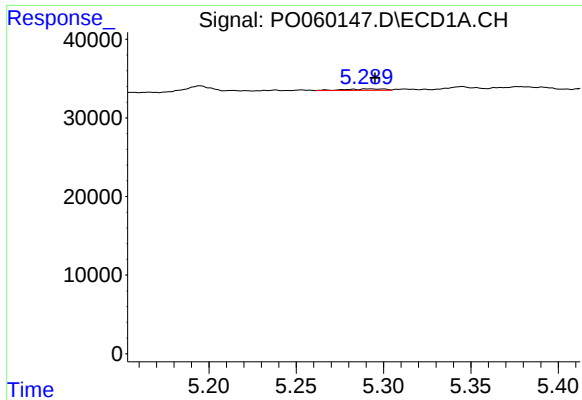
#16 AR-1242-1

R.T.: 5.291 min
Delta R.T.: -0.004 min
Response: 2806
Conc: 2.21 ng/ml



#16 AR-1242-1

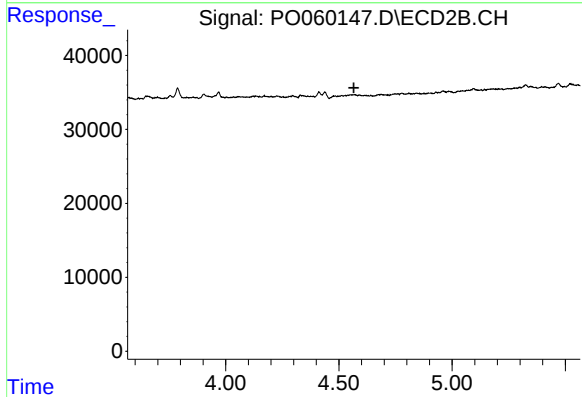
R.T.: 0.000 min
Exp R.T. : 4.566 min
Response: 0
Conc: N.D.



#17 AR-1242-2

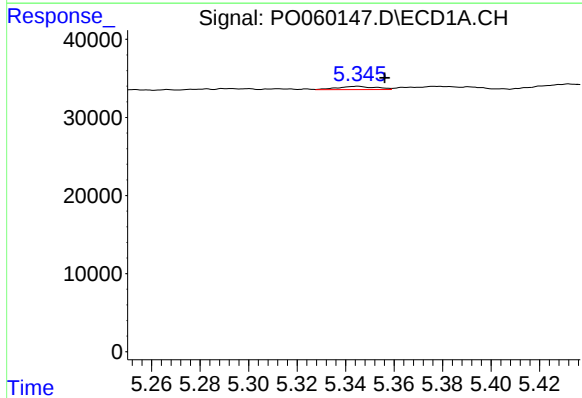
R.T.: 5.291 min
Delta R.T.: -0.004 min
Response: 2806
Conc: 1.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOUTH-AVENUE-1-ABCD



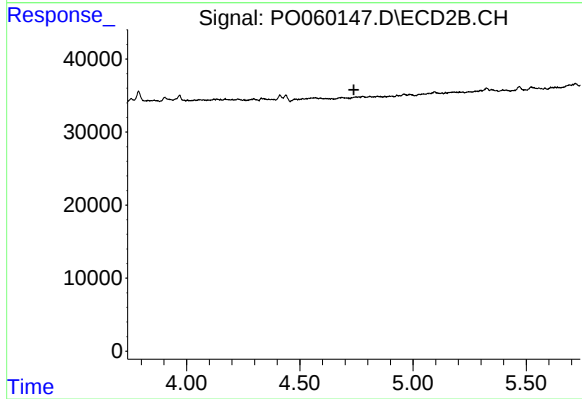
#17 AR-1242-2

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



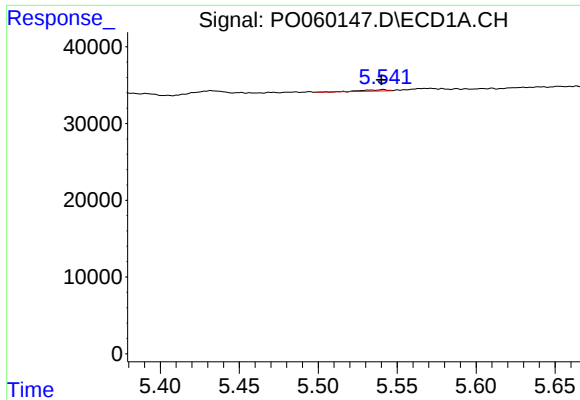
#18 AR-1242-3

R.T.: 5.345 min
Delta R.T.: -0.011 min
Response: 4595
Conc: 3.93 ng/ml



#18 AR-1242-3

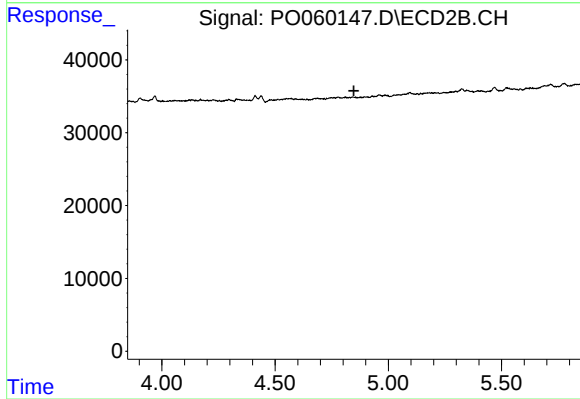
R.T.: 0.000 min
Exp R.T. : 4.738 min
Response: 0
Conc: N.D.



#19 AR-1242-4

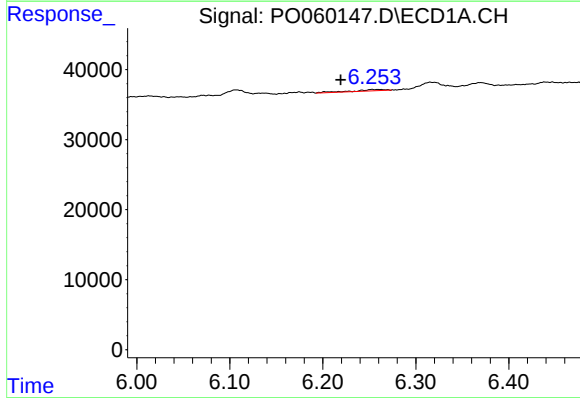
R.T.: 5.541 min
Delta R.T.: 0.001 min
Response: 1670
Conc: 1.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOUTH-AVENUE-1-ABCD



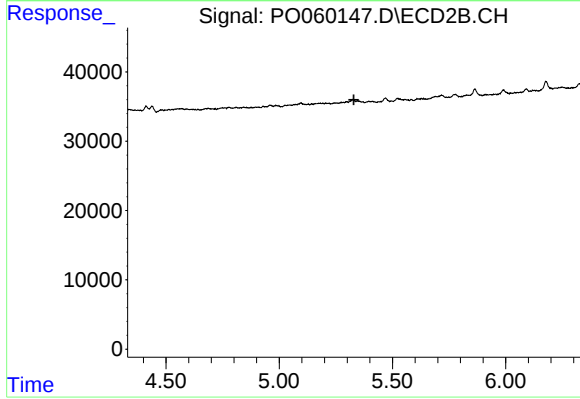
#19 AR-1242-4

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



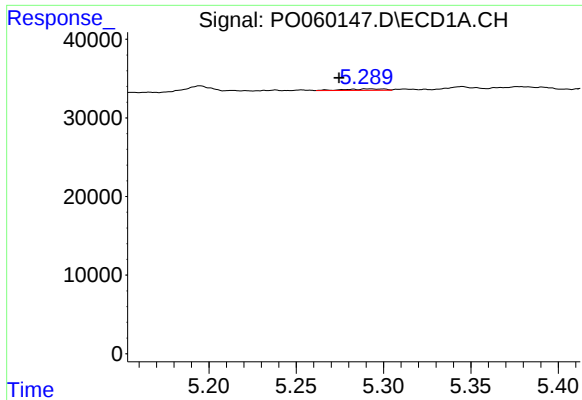
#20 AR-1242-5

R.T.: 6.253 min
Delta R.T.: 0.033 min
Response: 4662
Conc: 3.71 ng/ml



#20 AR-1242-5

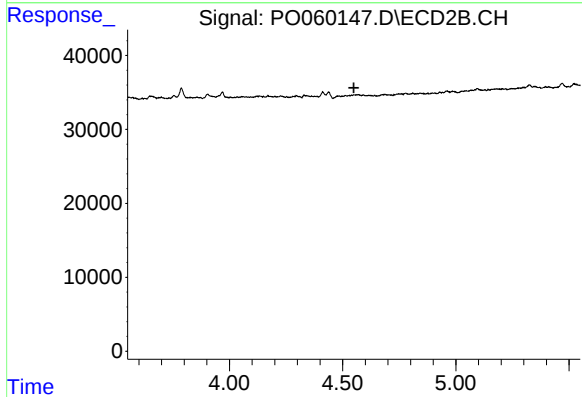
R.T.: 0.000 min
Exp R.T. : 5.330 min
Response: 0
Conc: N.D.



#21 AR-1248-1

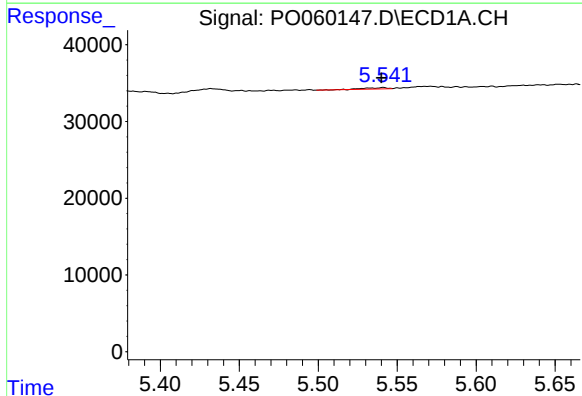
R.T.: 5.291 min
Delta R.T.: 0.016 min
Response: 2806
Conc: 2.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOUTH-AVENUE-1-ABCD



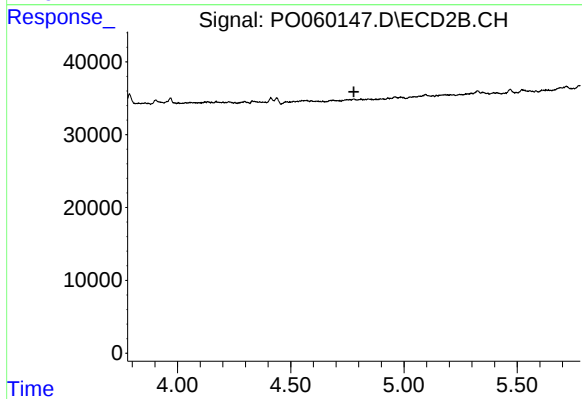
#21 AR-1248-1

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



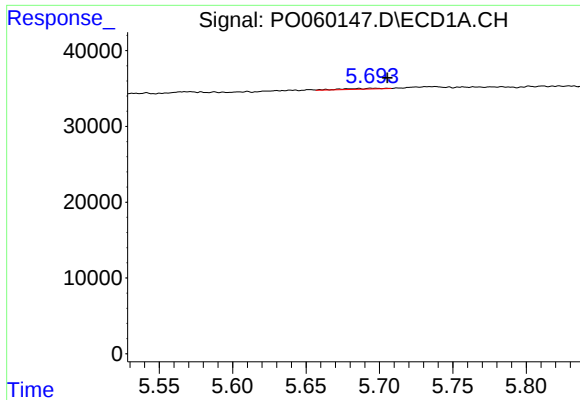
#22 AR-1248-2

R.T.: 5.541 min
Delta R.T.: 0.001 min
Response: 1670
Conc: 1.15 ng/ml



#22 AR-1248-2

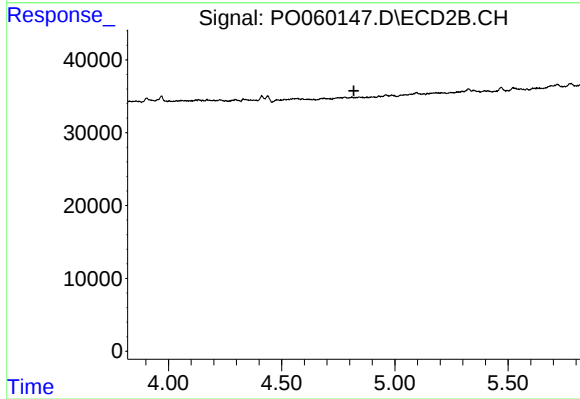
R.T.: 0.000 min
Exp R.T. : 4.779 min
Response: 0
Conc: N.D.



#23 AR-1248-3

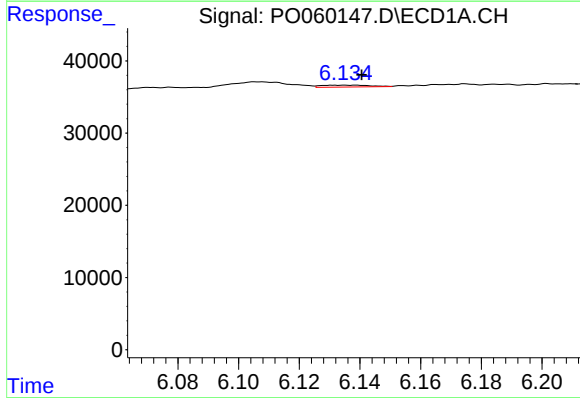
R.T.: 5.694 min
Delta R.T.: -0.011 min
Response: 1974
Conc: 1.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOUTH-AVENUE-1-ABCD



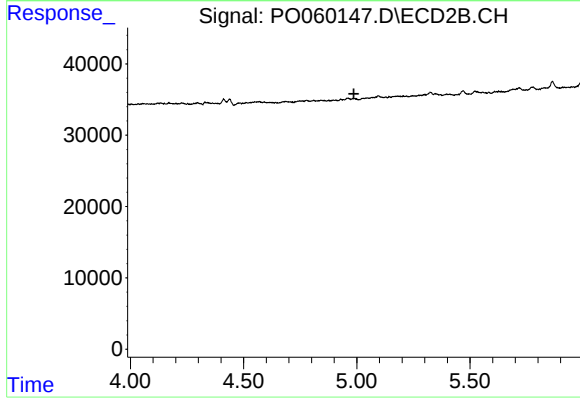
#23 AR-1248-3

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



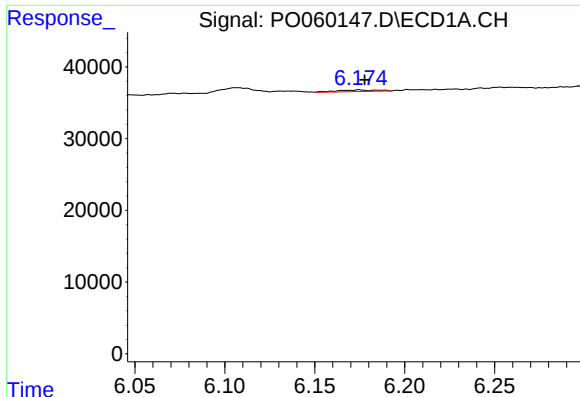
#24 AR-1248-4

R.T.: 6.138 min
Delta R.T.: -0.003 min
Response: 2805
Conc: 1.37 ng/ml



#24 AR-1248-4

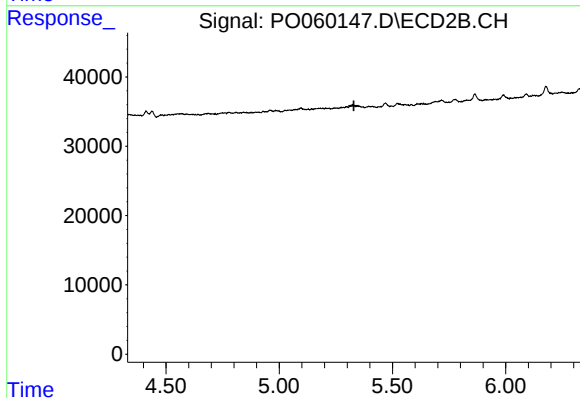
R.T.: 0.000 min
Exp R.T. : 4.987 min
Response: 0
Conc: N.D.



#25 AR-1248-5

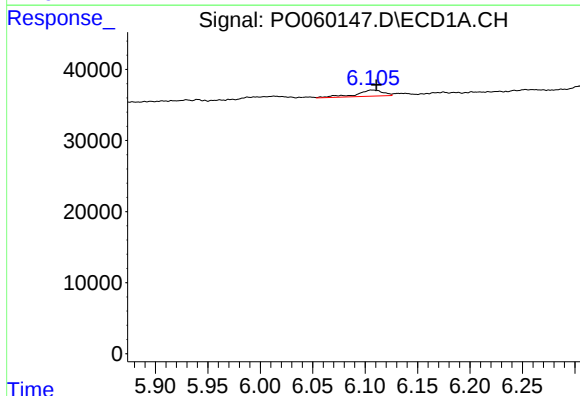
R.T.: 6.175 min
Delta R.T.: -0.003 min
Response: 3468
Conc: 1.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOUTH-AVENUE-1-ABCD



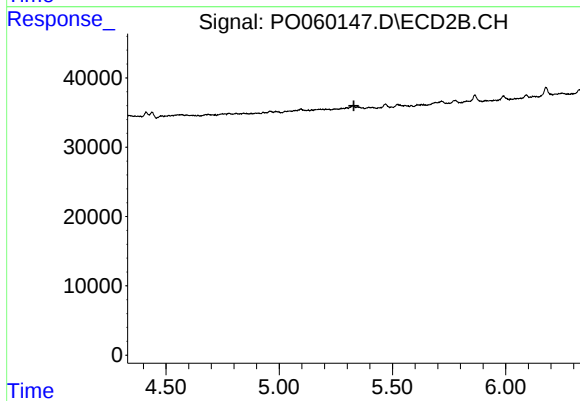
#25 AR-1248-5

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



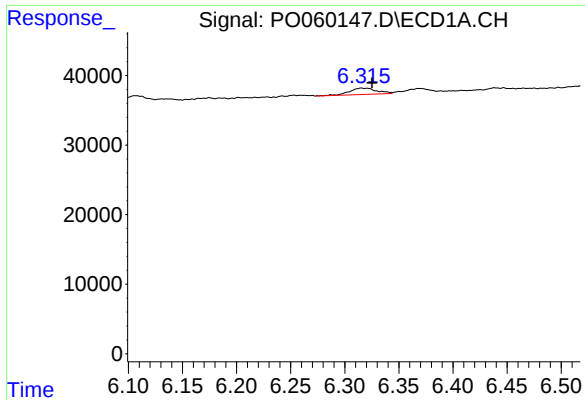
#26 AR-1254-1

R.T.: 6.107 min
Delta R.T.: -0.004 min
Response: 15202
Conc: 7.29 ng/ml



#26 AR-1254-1

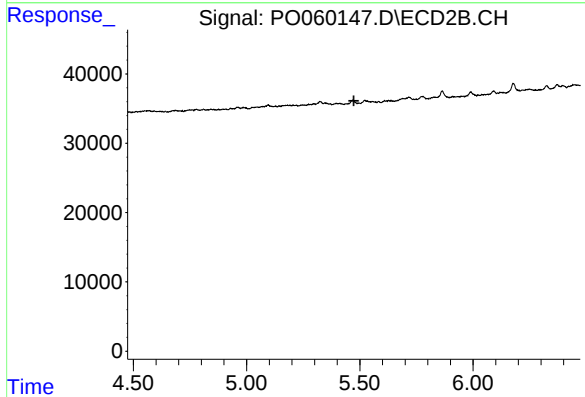
R.T.: 0.000 min
Exp R.T. : 5.330 min
Response: 0
Conc: N.D.



#27 AR-1254-2

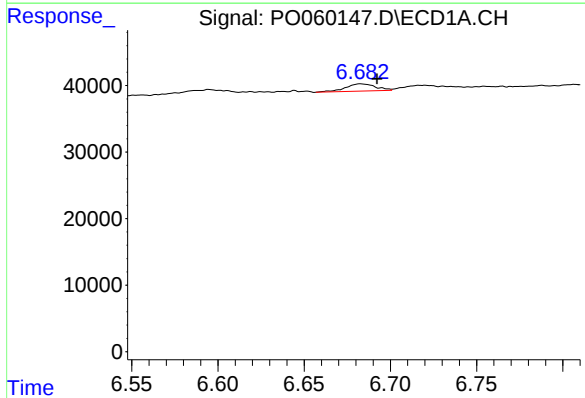
R.T.: 6.316 min
Delta R.T.: -0.009 min
Response: 15929
Conc: 4.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOUTH-AVENUE-1-ABCD



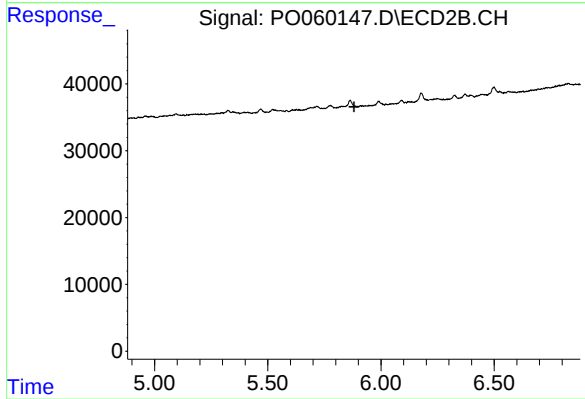
#27 AR-1254-2

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



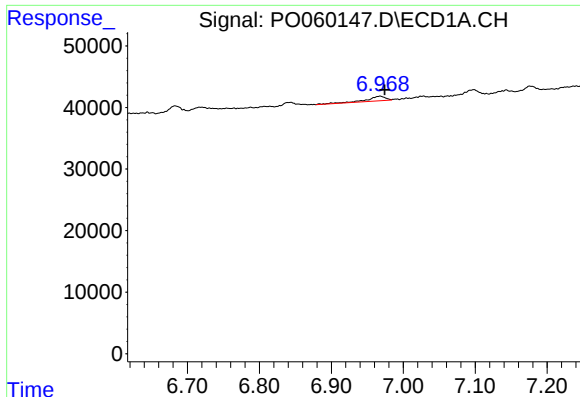
#28 AR-1254-3

R.T.: 6.683 min
Delta R.T.: -0.009 min
Response: 13020
Conc: 3.67 ng/ml



#28 AR-1254-3

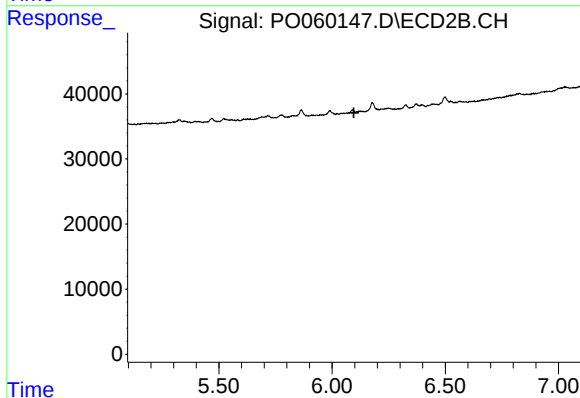
R.T.: 0.000 min
Exp R.T. : 5.881 min
Response: 0
Conc: N.D.



#29 AR-1254-4

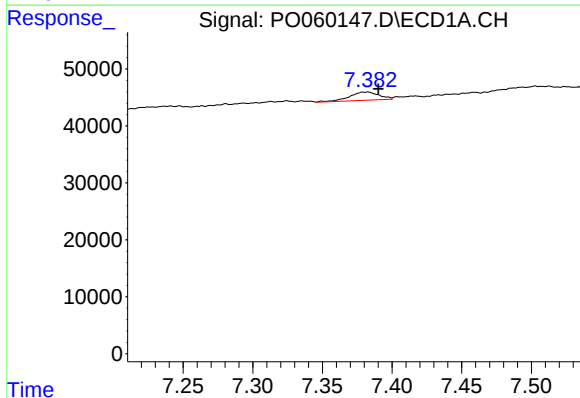
R.T.: 6.968 min
Delta R.T.: -0.006 min
Response: 13320
Conc: 4.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOUTH-AVENUE-1-ABCD



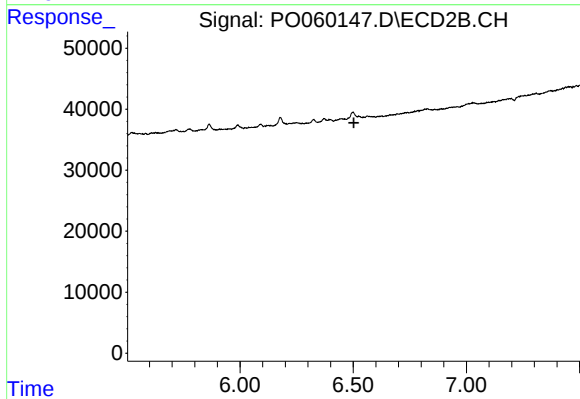
#29 AR-1254-4

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



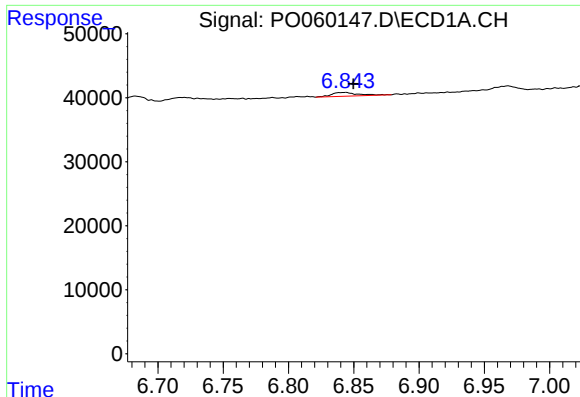
#30 AR-1254-5

R.T.: 7.381 min
Delta R.T.: -0.009 min
Response: 21333
Conc: 6.90 ng/ml



#30 AR-1254-5

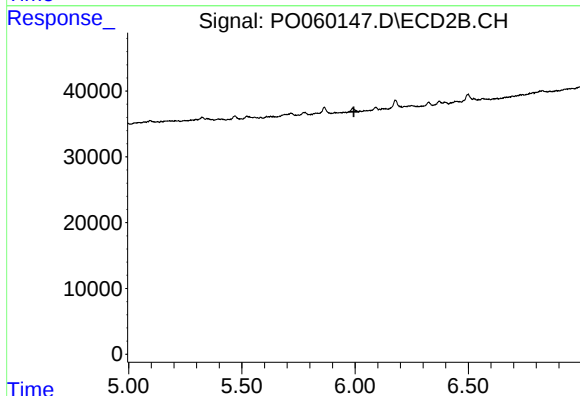
R.T.: 0.000 min
Exp R.T. : 6.503 min
Response: 0
Conc: N.D.



#31 AR-1260-1

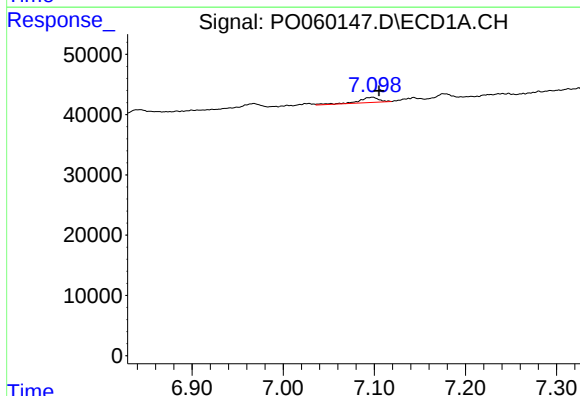
R.T.: 6.843 min
Delta R.T.: -0.007 min
Response: 8431
Conc: 3.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOUTH-AVENUE-1-ABCD



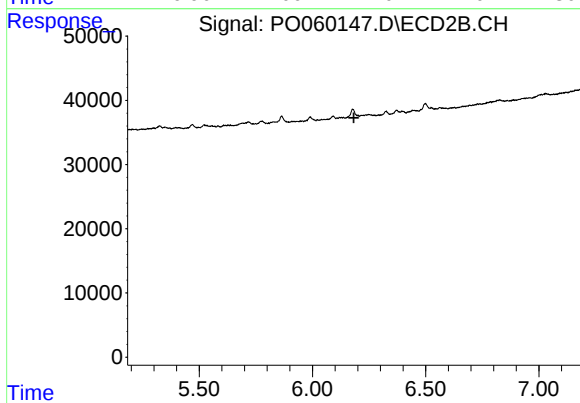
#31 AR-1260-1

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



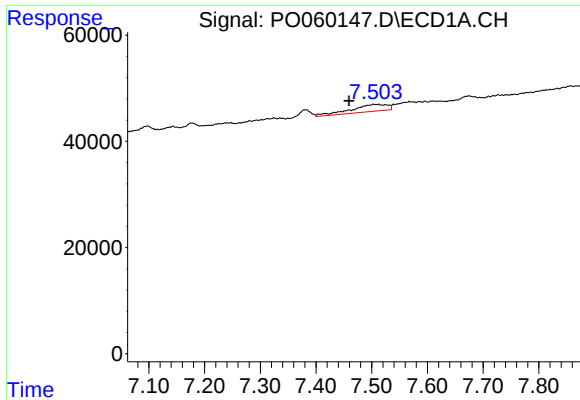
#32 AR-1260-2

R.T.: 7.098 min
Delta R.T.: -0.007 min
Response: 14102
Conc: 3.80 ng/ml



#32 AR-1260-2

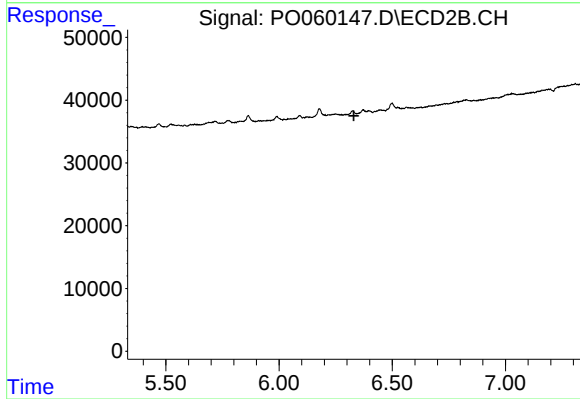
R.T.: 0.000 min
Exp R.T. : 6.183 min
Response: 0
Conc: N.D.



#33 AR-1260-3

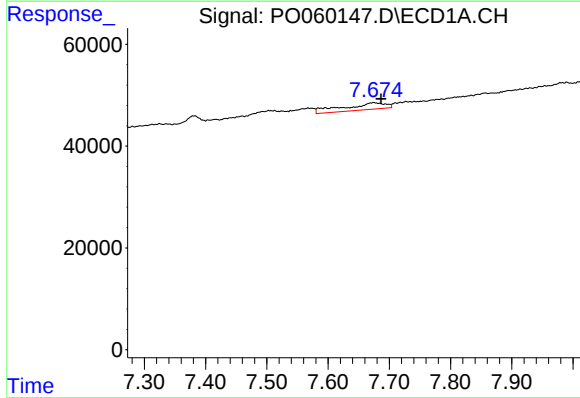
R.T.: 7.505 min
Delta R.T.: 0.045 min
Response: 61275
Conc: 18.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOUTH-AVENUE-1-ABCD



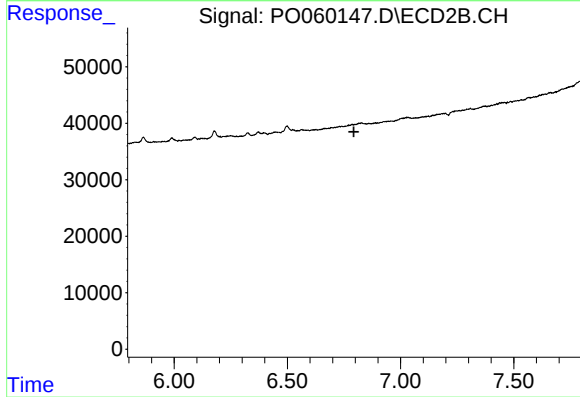
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.331 min
Response: 0
Conc: N.D.



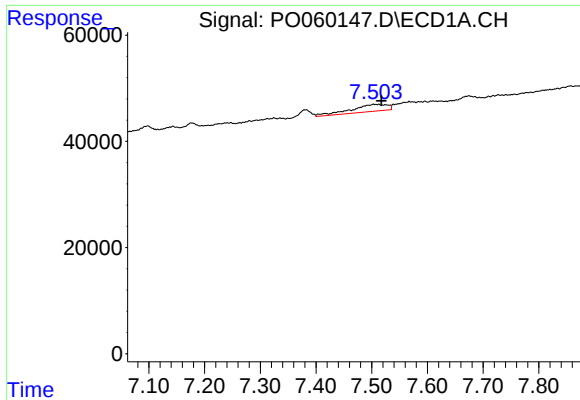
#34 AR-1260-4

R.T.: 7.674 min
Delta R.T.: -0.012 min
Response: 65986
Conc: 21.48 ng/ml



#34 AR-1260-4

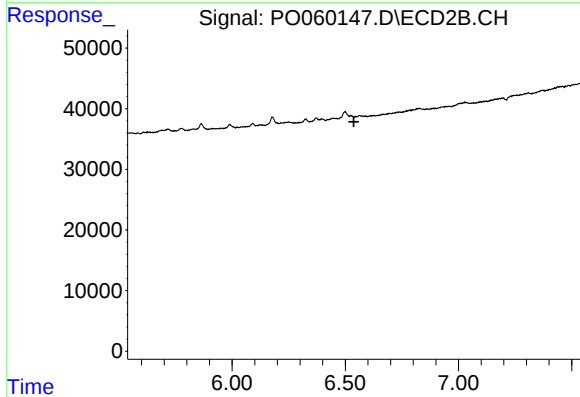
R.T.: 0.000 min
Exp R.T. : 6.794 min
Response: 0
Conc: N.D.



#36 AR-1262-1

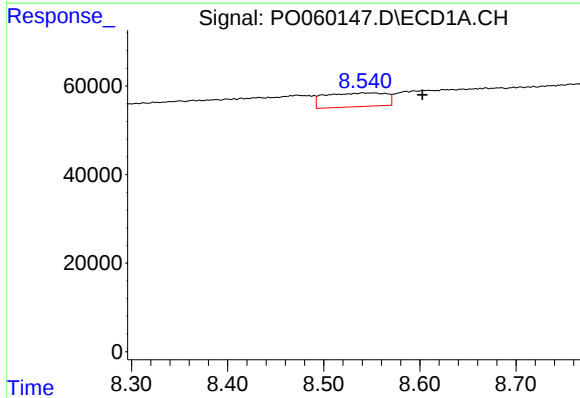
R.T.: 7.505 min
Delta R.T.: -0.012 min
Response: 61275
Conc: 12.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOUTH-AVENUE-1-ABCD



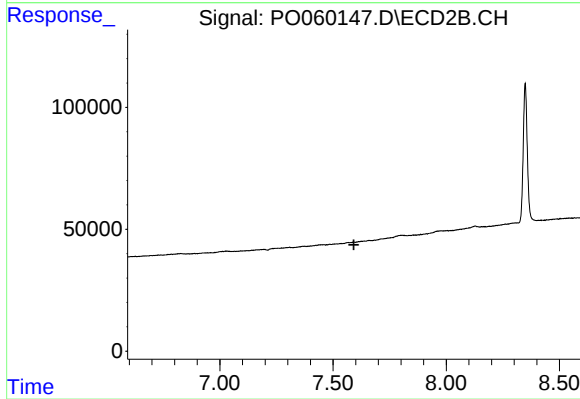
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.538 min
Response: 0
Conc: N.D.



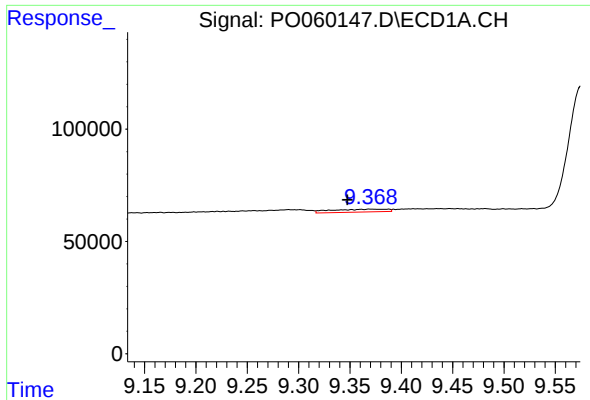
#43 AR-1268-3

R.T.: 8.542 min
Delta R.T.: -0.061 min
Response: 136279
Conc: 19.33 ng/ml



#43 AR-1268-3

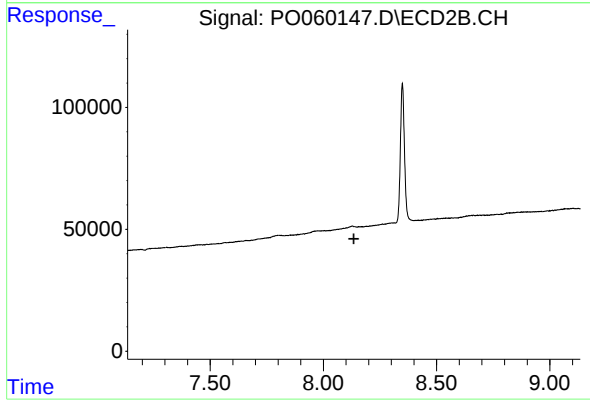
R.T.: 0.000 min
Exp R.T. : 7.592 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.371 min
Delta R.T.: 0.023 min
Response: 47724
Conc: 2.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOUTH-AVENUE-1-ABCD



#45 AR-1268-5

R.T.: 8.128 min
Delta R.T.: -0.007 min
Response: -137119
Conc: N.D.