

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0090319\
 Data File : P0060267.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Sep 2019 23:26
 Operator : SM/AJ
 Sample : K4554-02
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SB-13-(13-15)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 04 03:44:32 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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...	4.112	3.492	1027417	841252	29.344	23.371
2)	SA Decachlor...	9.561	8.343	1143253	933203	21.490	23.144
Target Compounds							
3)	L1 AR-1016-1	5.282	0.000	1678	0	1.046	N.D. #
4)	L1 AR-1016-2	5.282	0.000	1678	0	0.701	N.D. #
5)	L1 AR-1016-3	5.331	0.000	1957	0	1.314	N.D. #
6)	L1 AR-1016-4	5.383	0.000	2225	0	1.840	N.D. #
8)	L2 AR-1221-1	4.412	0.000	21791	0	51.457	N.D. #
9)	L2 AR-1221-2	4.412	0.000	21791	0	67.090	N.D. #
10)	L2 AR-1221-3	4.478	0.000	6874	0	6.535	N.D. #
11)	L3 AR-1232-1	4.478	0.000	6874	0	5.515	N.D. #
12)	L3 AR-1232-2	4.997	0.000	2198	0	3.111	N.D. #
13)	L3 AR-1232-3	5.282	0.000	1678	0	1.096	N.D. #
14)	L3 AR-1232-4	5.528	0.000	640	0	0.819	N.D. #
15)	L3 AR-1232-5	5.528	0.000	640	0	1.065	N.D. #
16)	L4 AR-1242-1	5.282	0.000	1678	0	1.322	N.D. #
17)	L4 AR-1242-2	5.282	0.000	1678	0	0.904	N.D. #
18)	L4 AR-1242-3	5.331	0.000	1957	0	1.674	N.D. #
19)	L4 AR-1242-4	5.528	0.000	640	0	0.661	N.D. #
20)	L4 AR-1242-5	6.215	0.000	3592	0	2.858	N.D. #
21)	L5 AR-1248-1	5.282	0.000	1678	0	1.674	N.D. #
22)	L5 AR-1248-2	5.528	0.000	640	0	0.441	N.D. #
24)	L5 AR-1248-4	6.120	0.000	7462	0	3.650	N.D. #
25)	L5 AR-1248-5	6.163	0.000	1532	0	0.773	N.D. #
26)	L6 AR-1254-1	6.120	0.000	7462	0	3.576	N.D. #
27)	L6 AR-1254-2	6.319	0.000	7117	0	2.133	N.D. #
31)	L7 AR-1260-1	6.839	0.000	10897	0	4.042	N.D. #
32)	L7 AR-1260-2	7.088	0.000	11273	0	3.038	N.D. #
38)	L8 AR-1262-3	8.317	0.000	795049	0	155.822	N.D. #
39)	L8 AR-1262-4	8.317	0.000	795049	0	206.253	N.D. #
40)	L8 AR-1262-5	8.964	0.000	621383	0	242.107	N.D. #
41)	L9 AR-1268-1	8.317	0.000	795049	0	84.484	N.D. #
42)	L9 AR-1268-2	8.317	0.000	795049	0	100.860	N.D. #
43)	L9 AR-1268-3	8.538	0.000	387799	0	55.016	N.D. #
44)	L9 AR-1268-4	8.964	0.000	621383	0	223.516	N.D. #

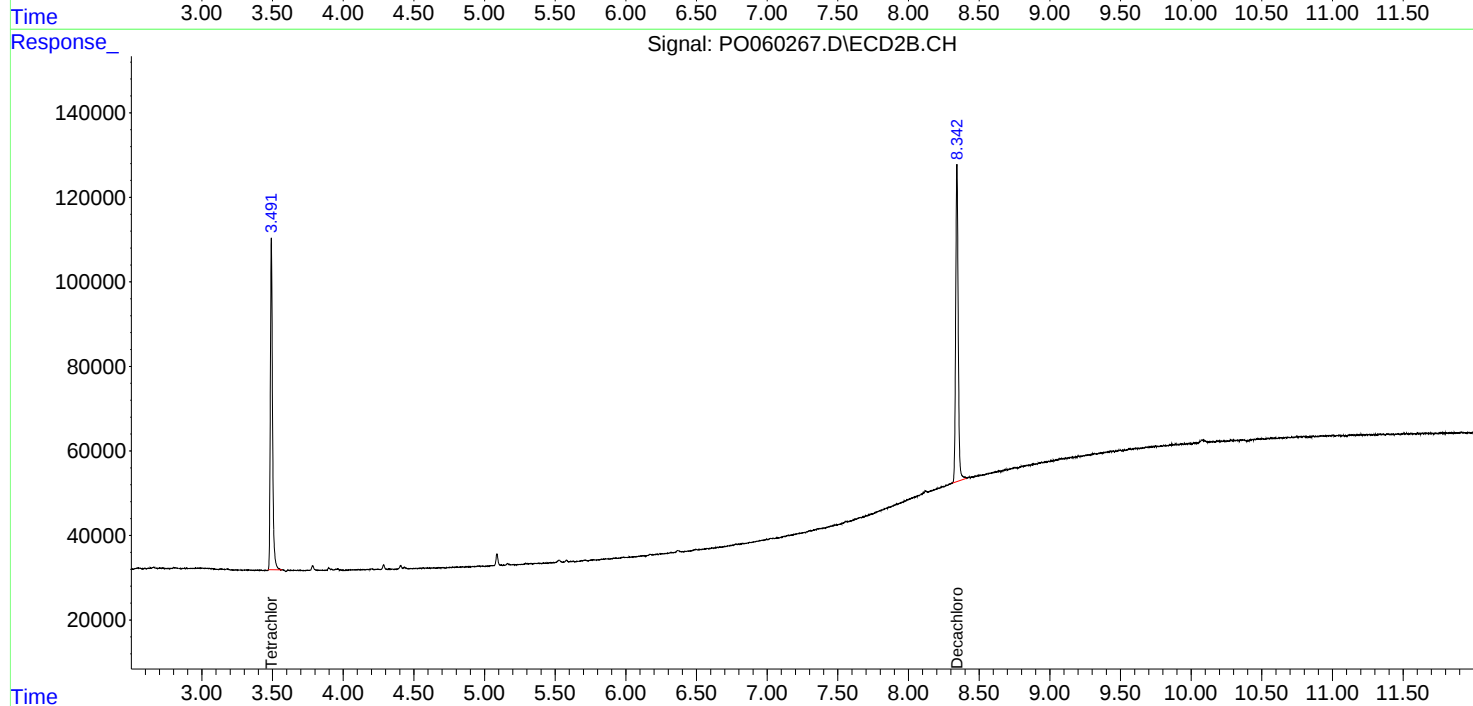
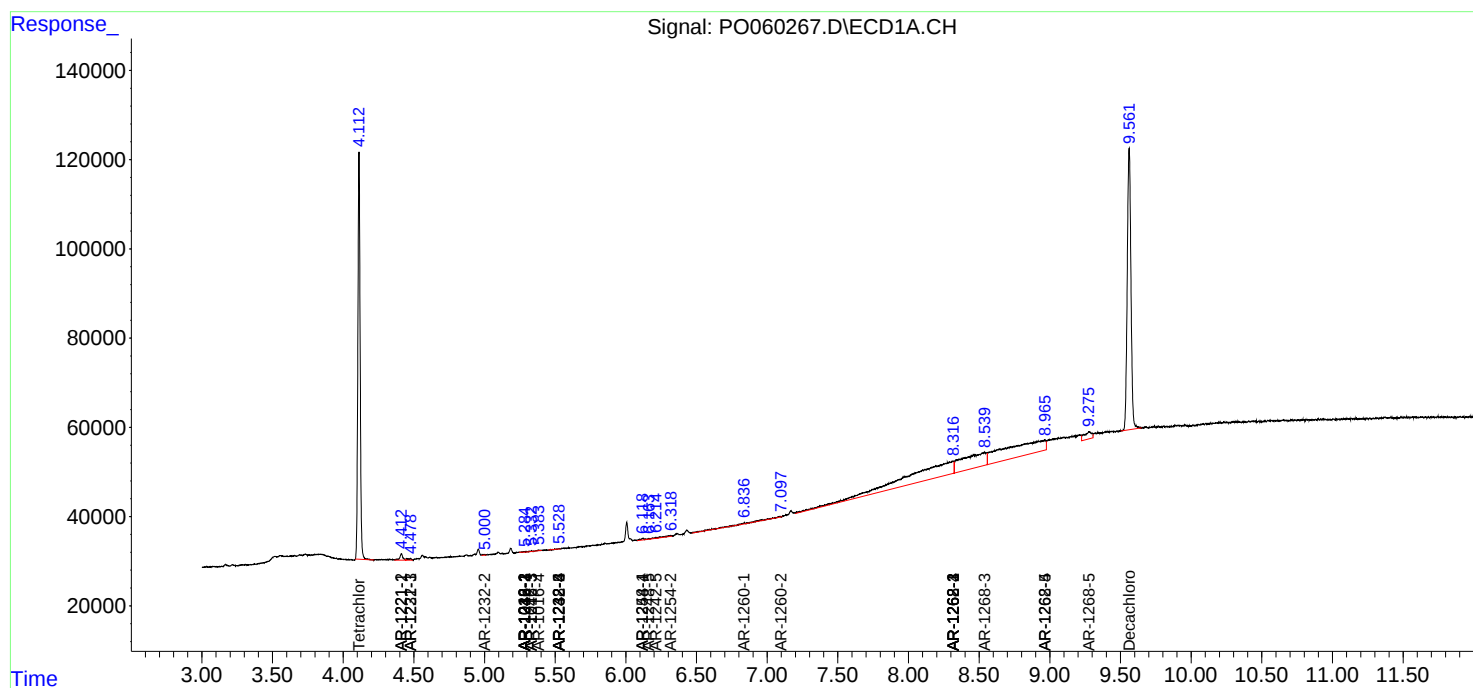
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

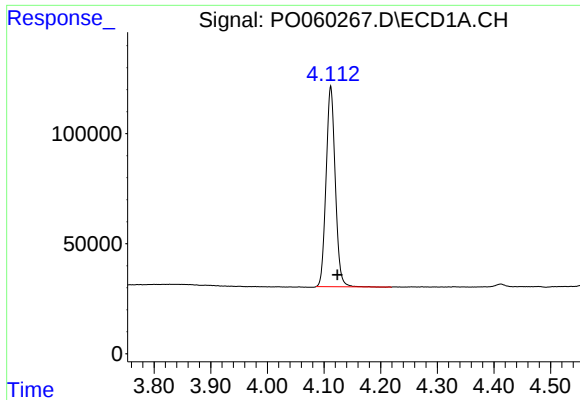
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090319\
Data File : P0060267.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Sep 2019 23:26
Operator : SM/AJ
Sample : K4554-02
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
SB-13-(13-15)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 04 03:44:32 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

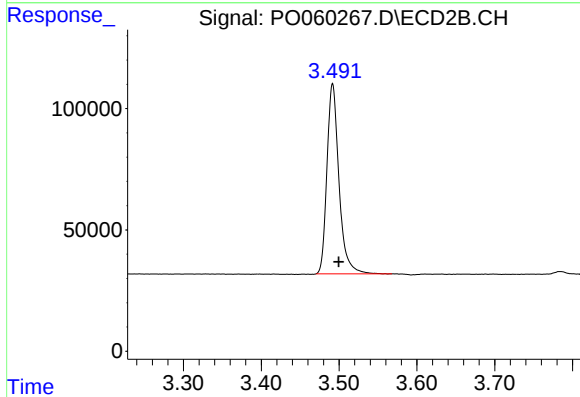




#1 Tetrachloro-m-xylene

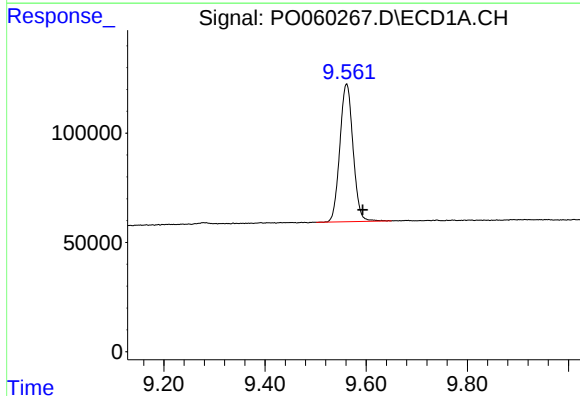
R.T.: 4.112 min
Delta R.T.: -0.012 min
Response: 1027417
Conc: 29.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-13-(13-15)



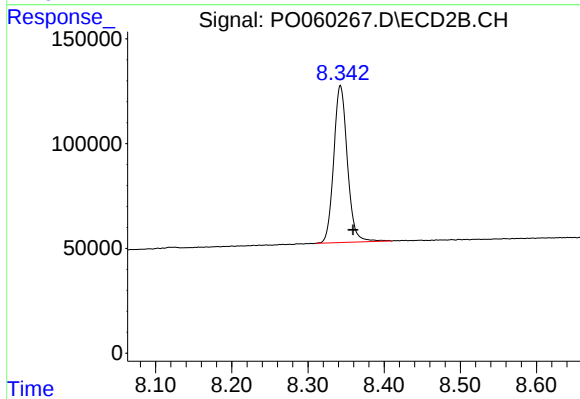
#1 Tetrachloro-m-xylene

R.T.: 3.492 min
Delta R.T.: -0.008 min
Response: 841252
Conc: 23.37 ng/ml



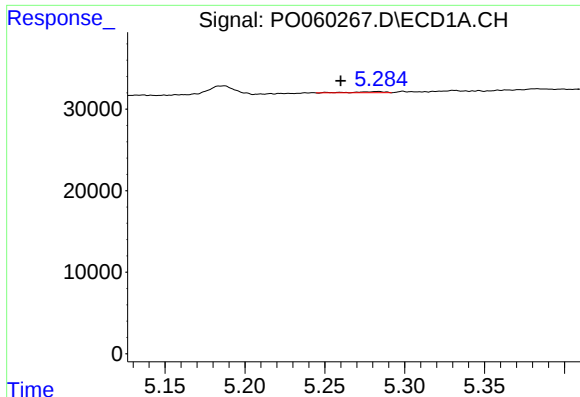
#2 Decachlorobiphenyl

R.T.: 9.561 min
Delta R.T.: -0.032 min
Response: 1143253
Conc: 21.49 ng/ml



#2 Decachlorobiphenyl

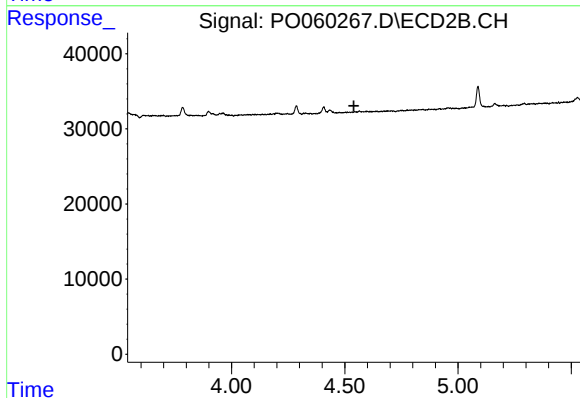
R.T.: 8.343 min
Delta R.T.: -0.016 min
Response: 933203
Conc: 23.14 ng/ml



#3 AR-1016-1

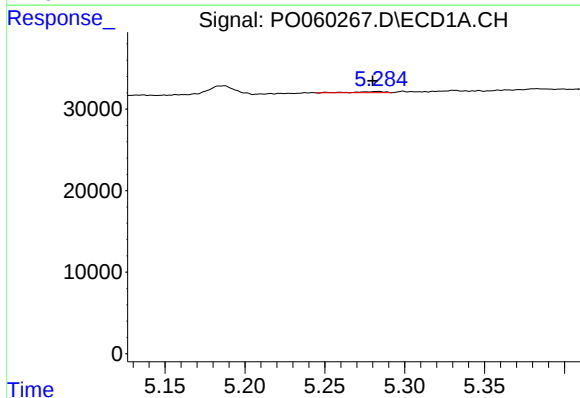
R.T.: 5.282 min
Delta R.T.: 0.022 min
Response: 1678
Conc: 1.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-13-(13-15)



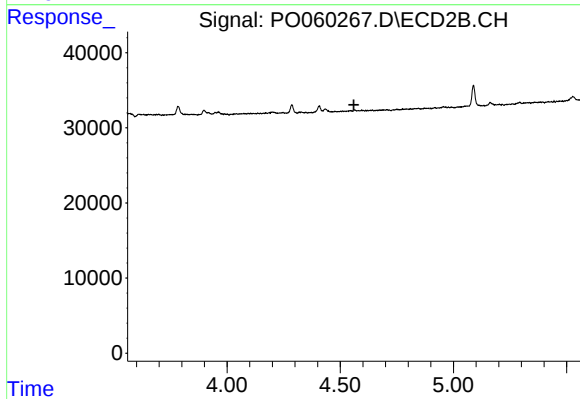
#3 AR-1016-1

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



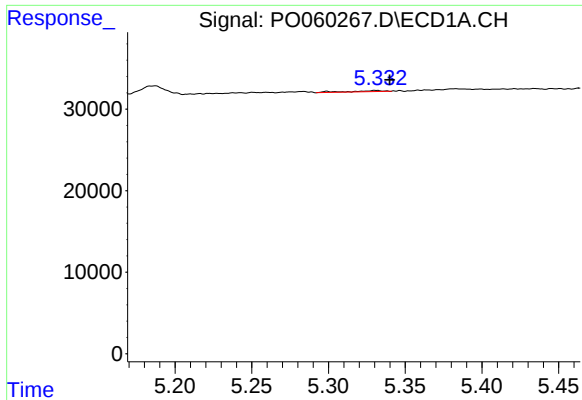
#4 AR-1016-2

R.T.: 5.282 min
Delta R.T.: 0.002 min
Response: 1678
Conc: 0.70 ng/ml



#4 AR-1016-2

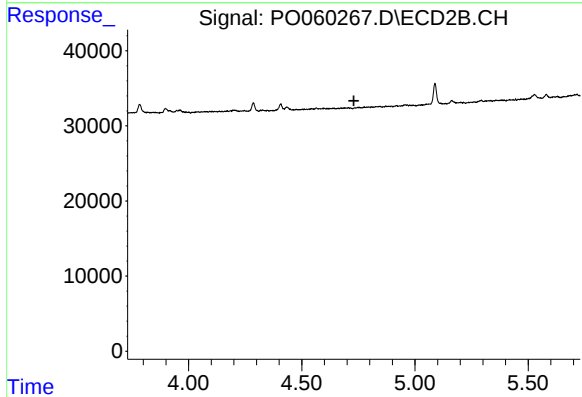
R.T.: 0.000 min
Exp R.T. : 4.560 min
Response: 0
Conc: N.D.



#5 AR-1016-3

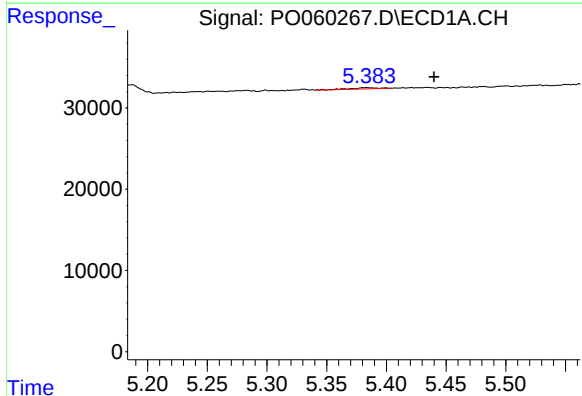
R.T.: 5.331 min
Delta R.T.: -0.009 min
Response: 1957
Conc: 1.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-13-(13-15)



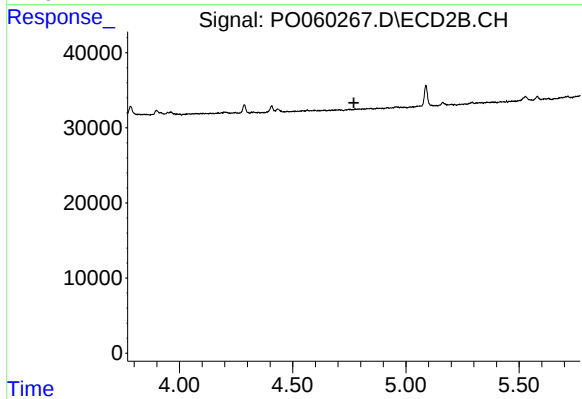
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.730 min
Response: 0
Conc: N.D.



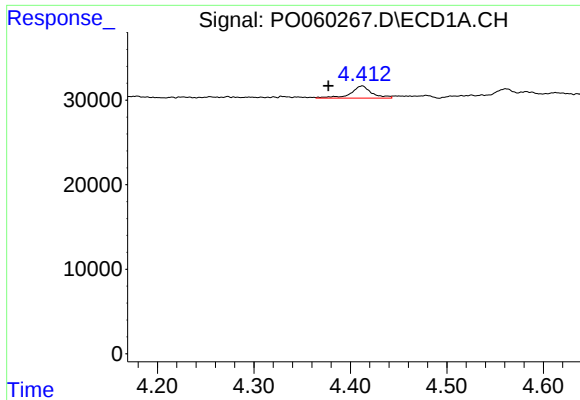
#6 AR-1016-4

R.T.: 5.383 min
Delta R.T.: -0.057 min
Response: 2225
Conc: 1.84 ng/ml



#6 AR-1016-4

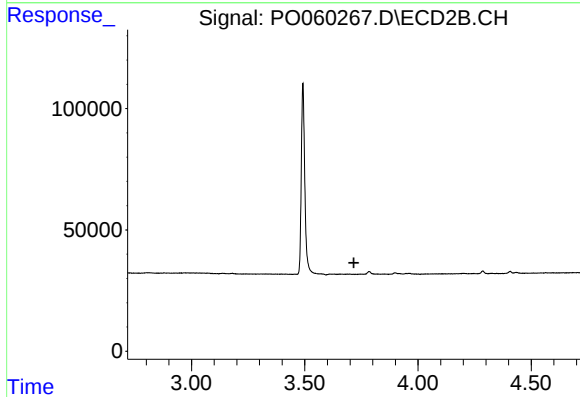
R.T.: 0.000 min
Exp R.T. : 4.770 min
Response: 0
Conc: N.D.



#8 AR-1221-1

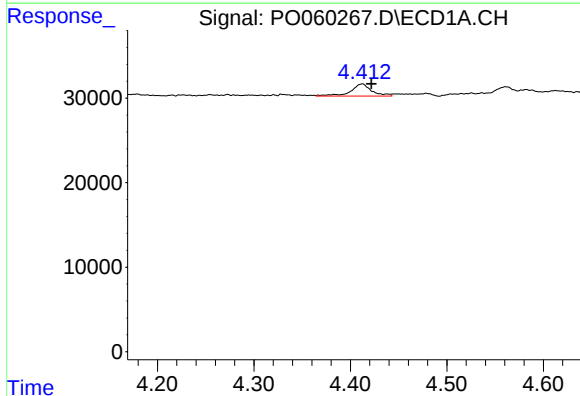
R.T.: 4.412 min
Delta R.T.: 0.035 min
Response: 21791
Conc: 51.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-13-(13-15)



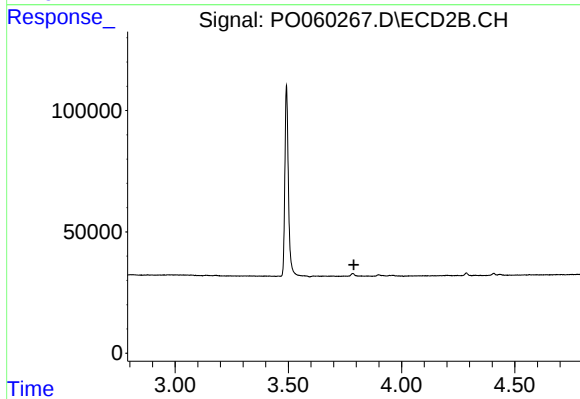
#8 AR-1221-1

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



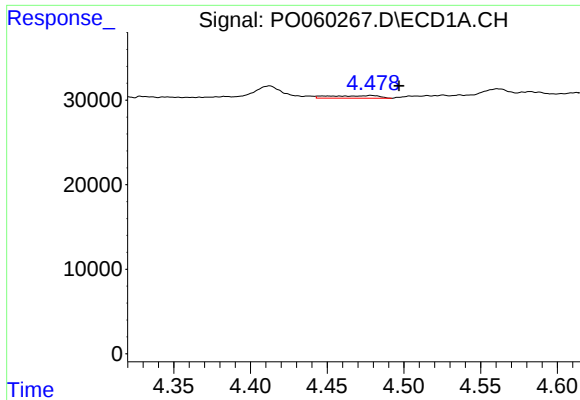
#9 AR-1221-2

R.T.: 4.412 min
Delta R.T.: -0.010 min
Response: 21791
Conc: 67.09 ng/ml



#9 AR-1221-2

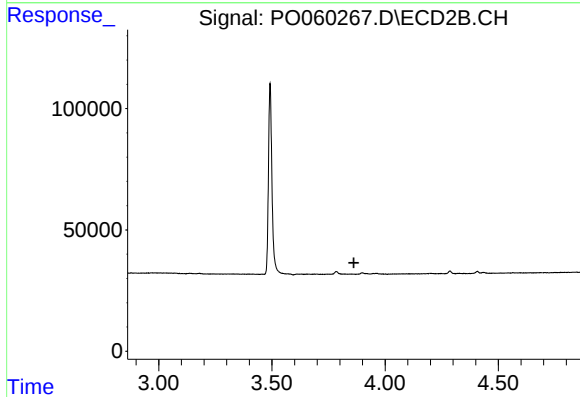
R.T.: 0.000 min
Exp R.T. : 3.789 min
Response: 0
Conc: N.D.



#10 AR-1221-3

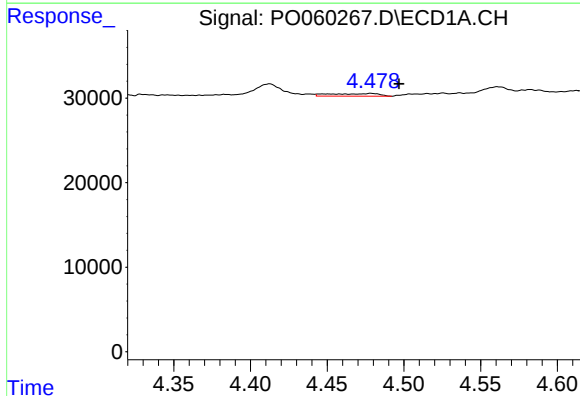
R.T.: 4.478 min
Delta R.T.: -0.018 min
Response: 6874
Conc: 6.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-13-(13-15)



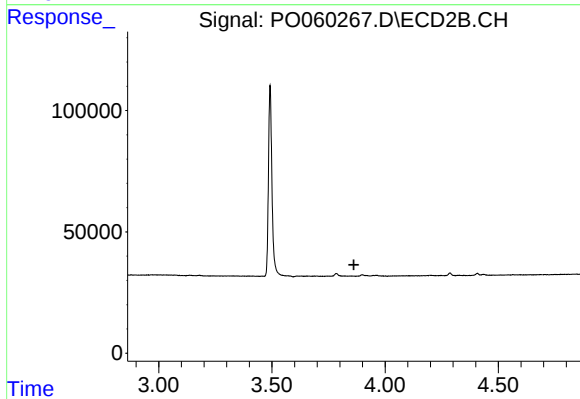
#10 AR-1221-3

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



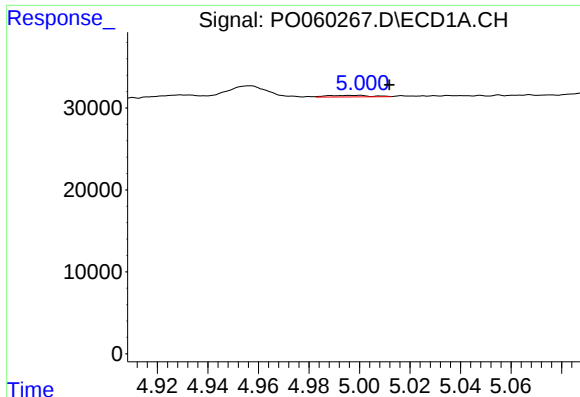
#11 AR-1232-1

R.T.: 4.478 min
Delta R.T.: -0.018 min
Response: 6874
Conc: 5.51 ng/ml



#11 AR-1232-1

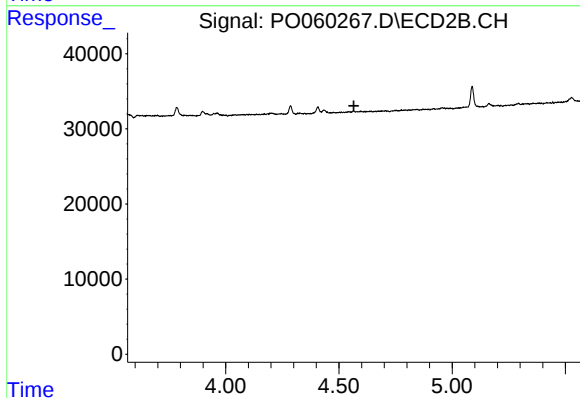
R.T.: 0.000 min
Exp R.T. : 3.862 min
Response: 0
Conc: N.D.



#12 AR-1232-2

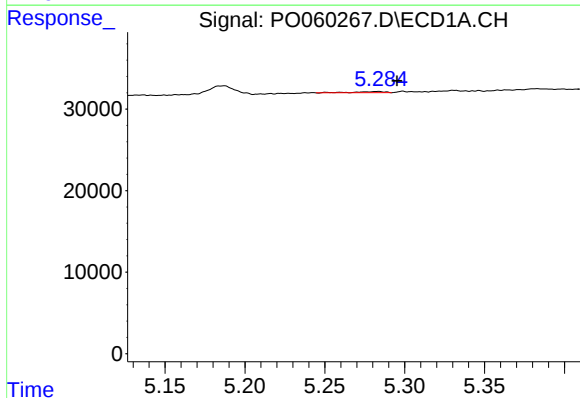
R.T.: 4.997 min
Delta R.T.: -0.015 min
Response: 2198
Conc: 3.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-13-(13-15)



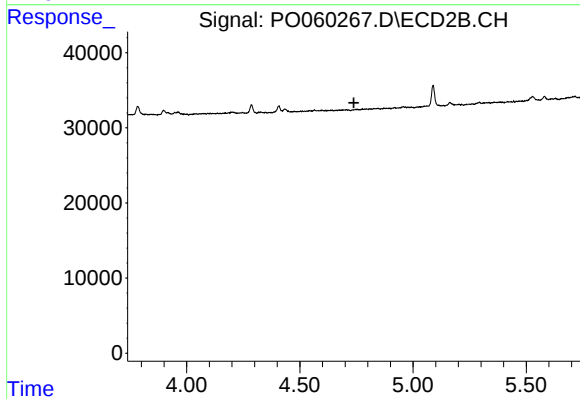
#12 AR-1232-2

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



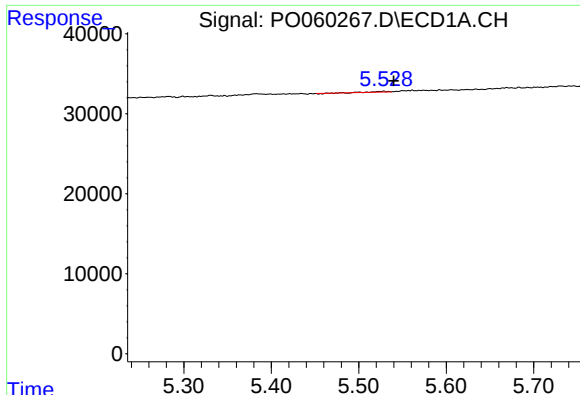
#13 AR-1232-3

R.T.: 5.282 min
Delta R.T.: -0.013 min
Response: 1678
Conc: 1.10 ng/ml



#13 AR-1232-3

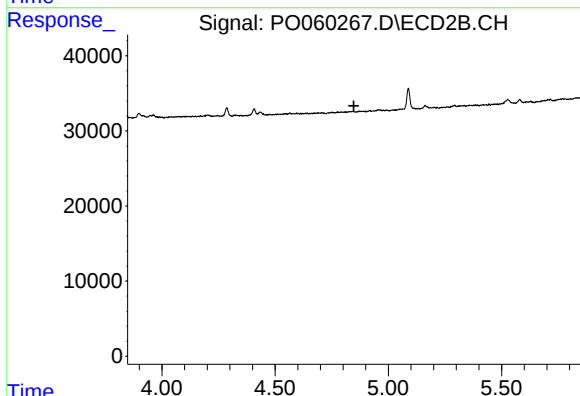
R.T.: 0.000 min
Exp R.T. : 4.738 min
Response: 0
Conc: N.D.



#14 AR-1232-4

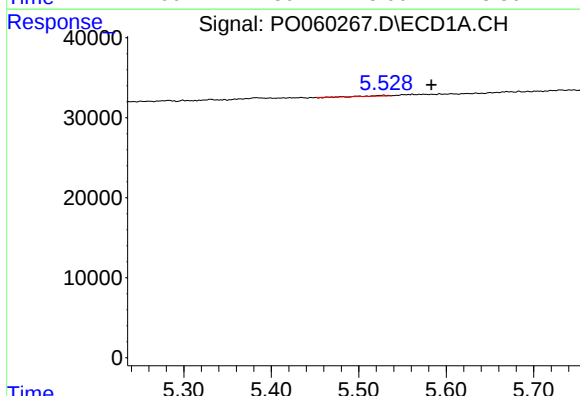
R.T.: 5.528 min
Delta R.T.: -0.012 min
Response: 640
Conc: 0.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-13-(13-15)



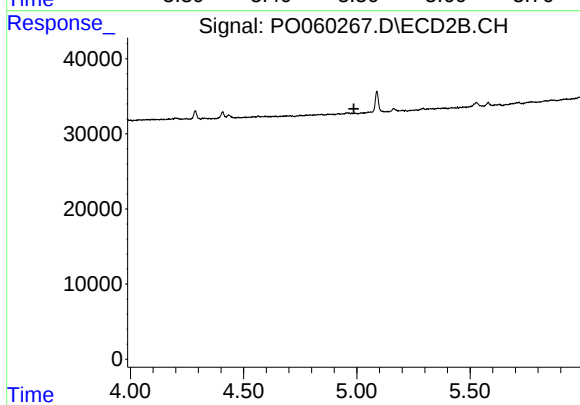
#14 AR-1232-4

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



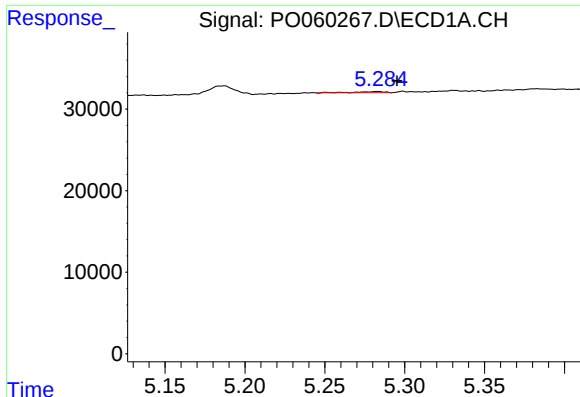
#15 AR-1232-5

R.T.: 5.528 min
Delta R.T.: -0.055 min
Response: 640
Conc: 1.06 ng/ml



#15 AR-1232-5

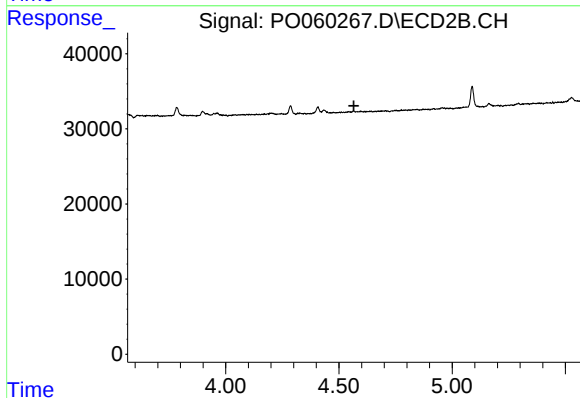
R.T.: 0.000 min
Exp R.T. : 4.987 min
Response: 0
Conc: N.D.



#16 AR-1242-1

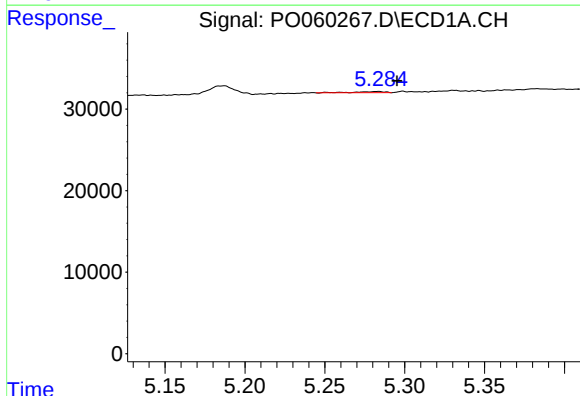
R.T.: 5.282 min
Delta R.T.: -0.013 min
Response: 1678
Conc: 1.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-13-(13-15)



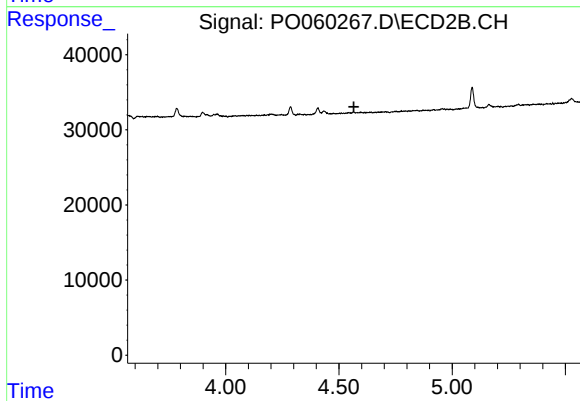
#16 AR-1242-1

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



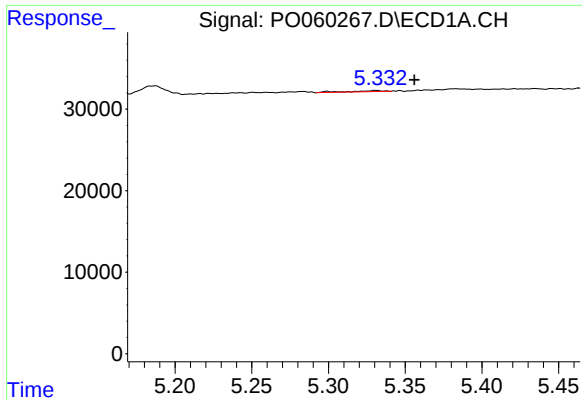
#17 AR-1242-2

R.T.: 5.282 min
Delta R.T.: -0.013 min
Response: 1678
Conc: 0.90 ng/ml



#17 AR-1242-2

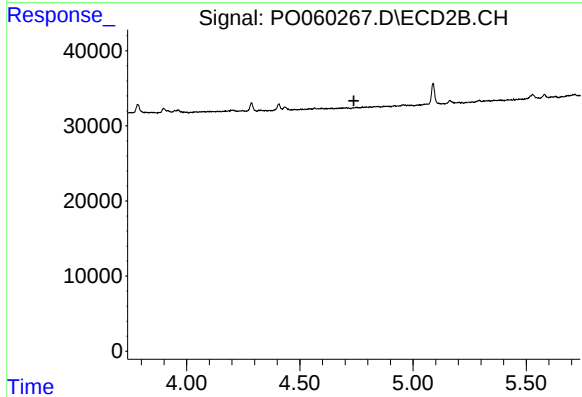
R.T.: 0.000 min
Exp R.T. : 4.566 min
Response: 0
Conc: N.D.



#18 AR-1242-3

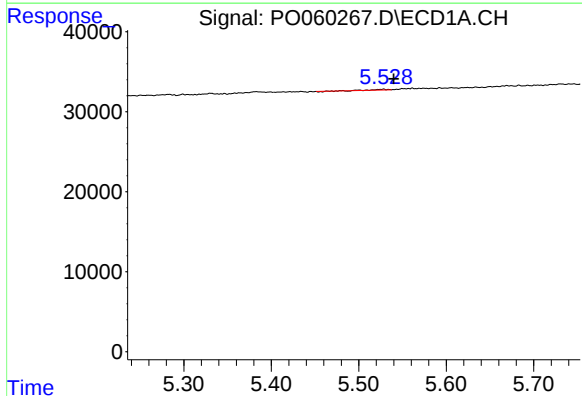
R.T.: 5.331 min
Delta R.T.: -0.025 min
Response: 1957
Conc: 1.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-13-(13-15)



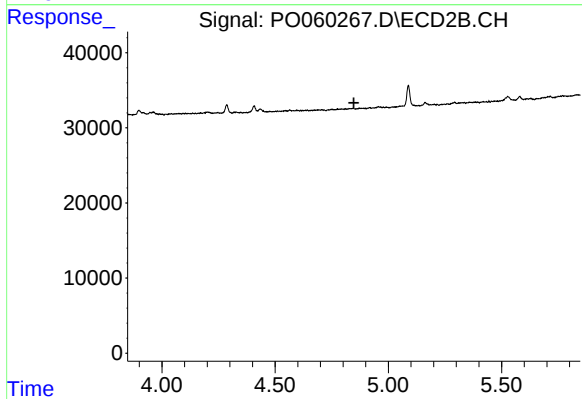
#18 AR-1242-3

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



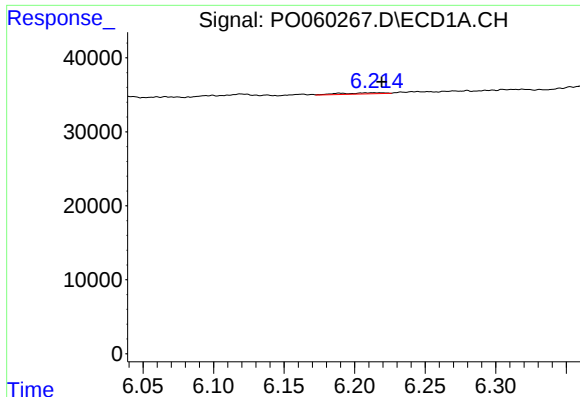
#19 AR-1242-4

R.T.: 5.528 min
Delta R.T.: -0.012 min
Response: 640
Conc: 0.66 ng/ml



#19 AR-1242-4

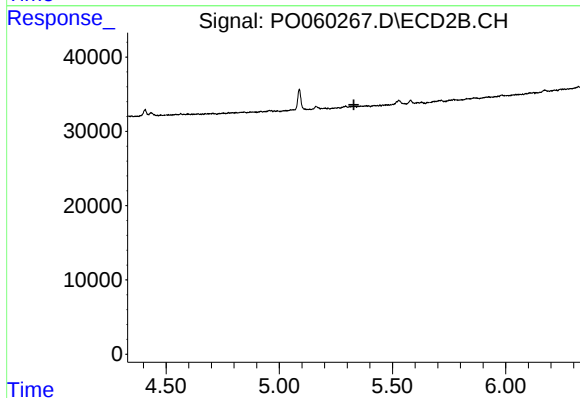
R.T.: 0.000 min
Exp R.T. : 4.848 min
Response: 0
Conc: N.D.



#20 AR-1242-5

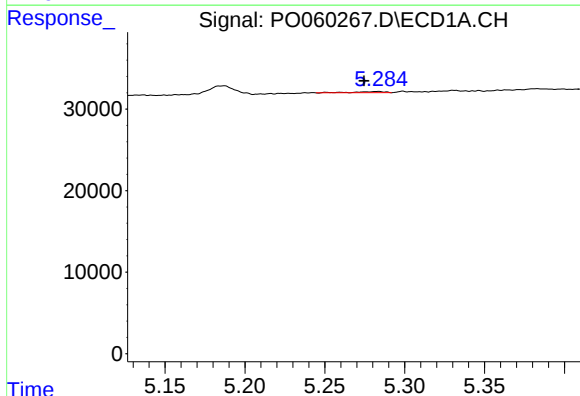
R.T.: 6.215 min
Delta R.T.: -0.004 min
Response: 3592
Conc: 2.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-13-(13-15)



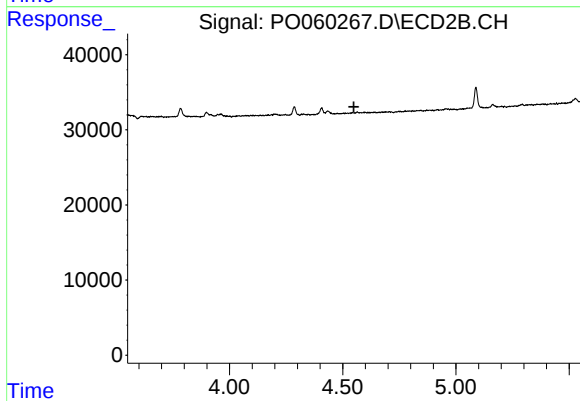
#20 AR-1242-5

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



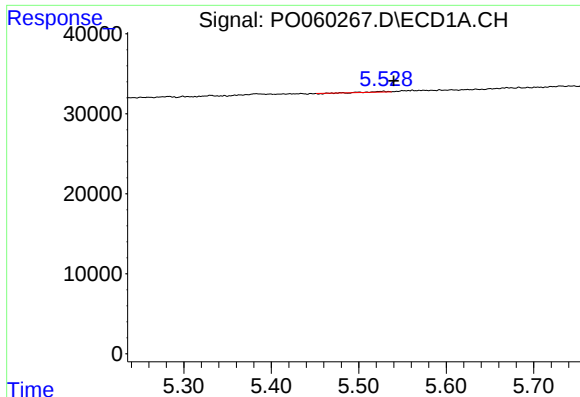
#21 AR-1248-1

R.T.: 5.282 min
Delta R.T.: 0.008 min
Response: 1678
Conc: 1.67 ng/ml



#21 AR-1248-1

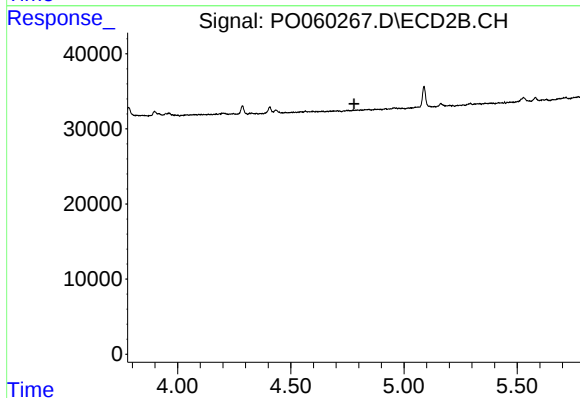
R.T.: 0.000 min
Exp R.T. : 4.550 min
Response: 0
Conc: N.D.



#22 AR-1248-2

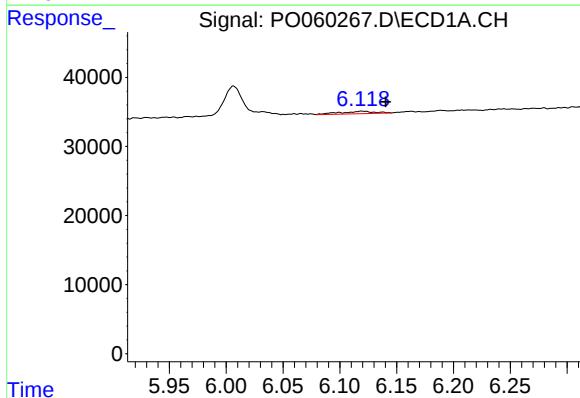
R.T.: 5.528 min
Delta R.T.: -0.012 min
Response: 640
Conc: 0.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-13-(13-15)



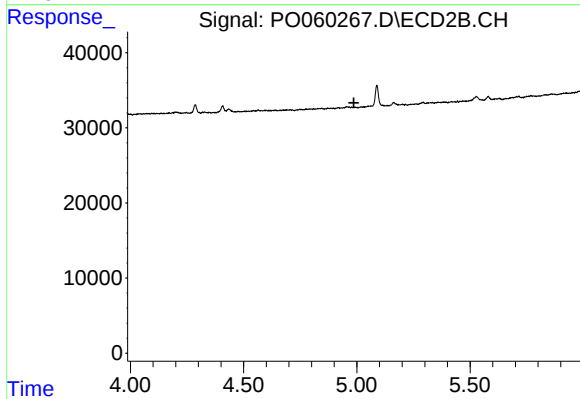
#22 AR-1248-2

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



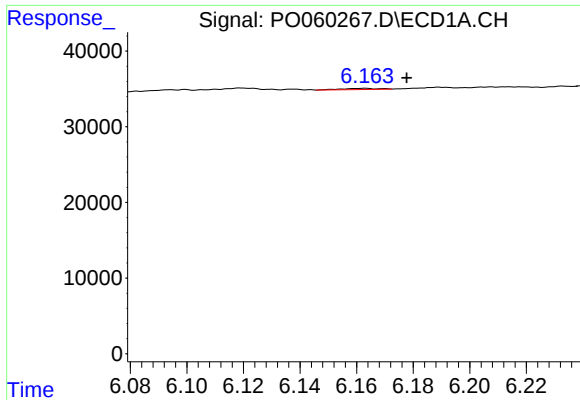
#24 AR-1248-4

R.T.: 6.120 min
Delta R.T.: -0.021 min
Response: 7462
Conc: 3.65 ng/ml



#24 AR-1248-4

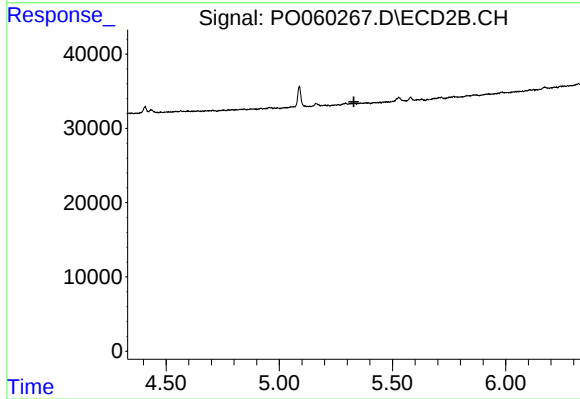
R.T.: 0.000 min
Exp R.T. : 4.987 min
Response: 0
Conc: N.D.



#25 AR-1248-5

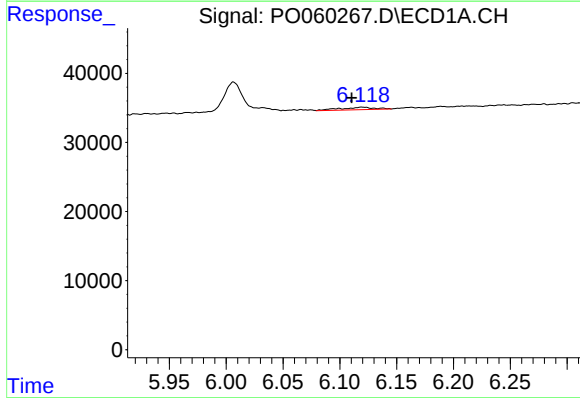
R.T.: 6.163 min
Delta R.T.: -0.015 min
Response: 1532
Conc: 0.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-13-(13-15)



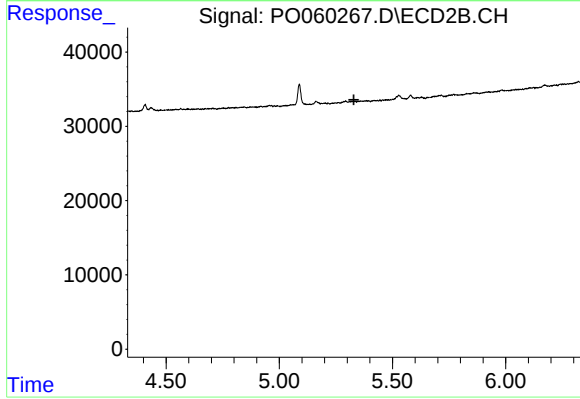
#25 AR-1248-5

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



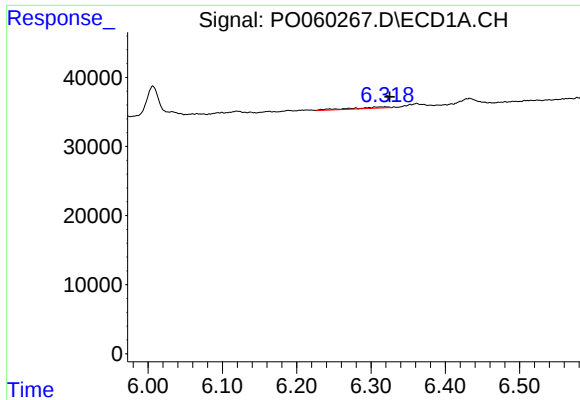
#26 AR-1254-1

R.T.: 6.120 min
Delta R.T.: 0.009 min
Response: 7462
Conc: 3.58 ng/ml



#26 AR-1254-1

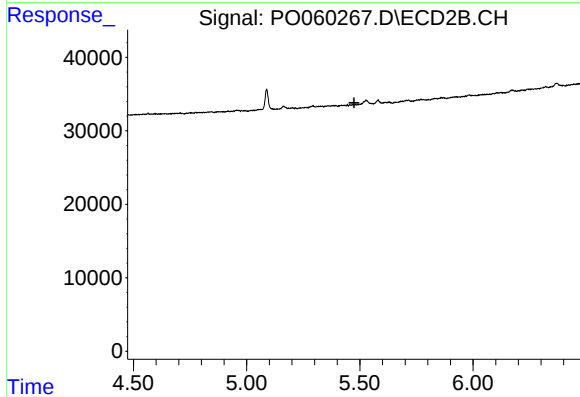
R.T.: 0.000 min
Exp R.T. : 5.330 min
Response: 0
Conc: N.D.



#27 AR-1254-2

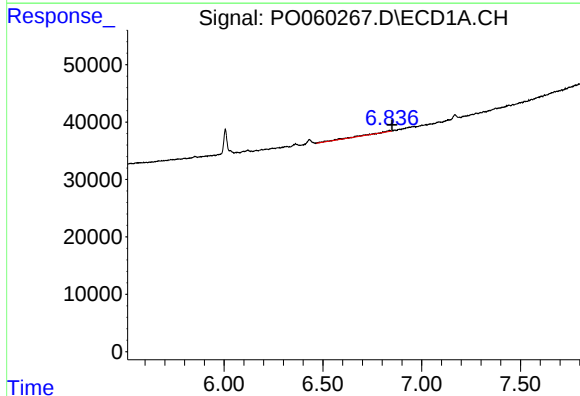
R.T.: 6.319 min
Delta R.T.: -0.006 min
Response: 7117
Conc: 2.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-13-(13-15)



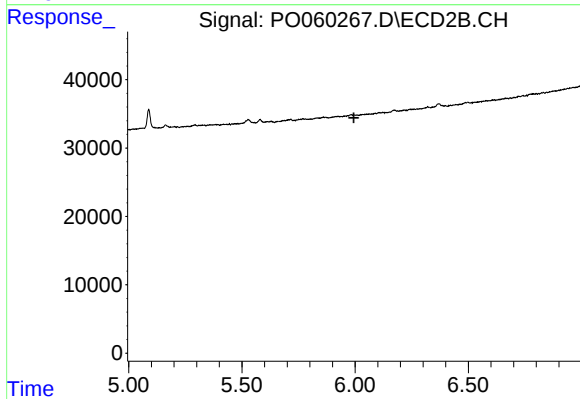
#27 AR-1254-2

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



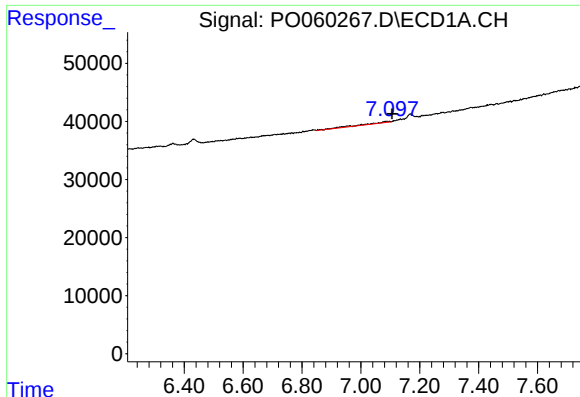
#31 AR-1260-1

R.T.: 6.839 min
Delta R.T.: -0.011 min
Response: 10897
Conc: 4.04 ng/ml



#31 AR-1260-1

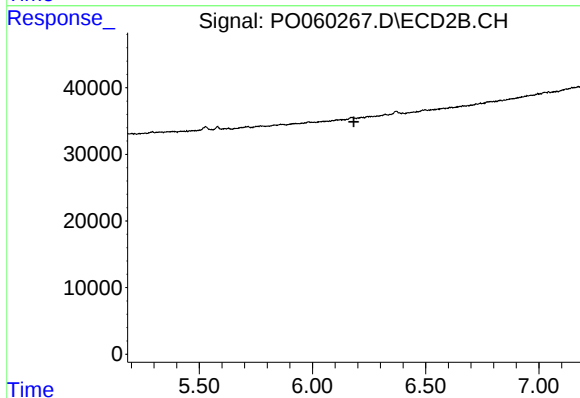
R.T.: 0.000 min
Exp R.T. : 5.995 min
Response: 0
Conc: N.D.



#32 AR-1260-2

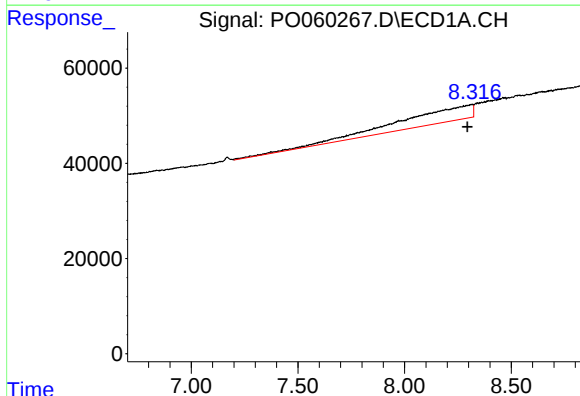
R.T.: 7.088 min
Delta R.T.: -0.017 min
Response: 11273
Conc: 3.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-13-(13-15)



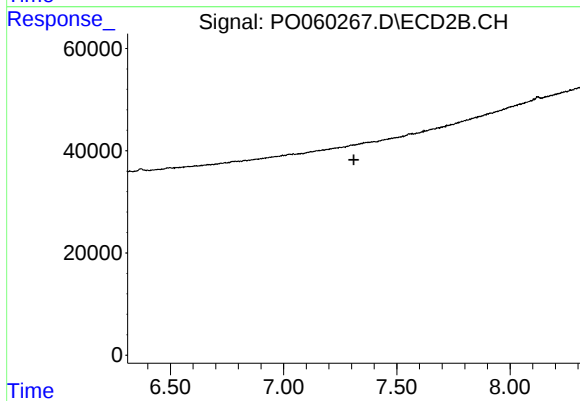
#32 AR-1260-2

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



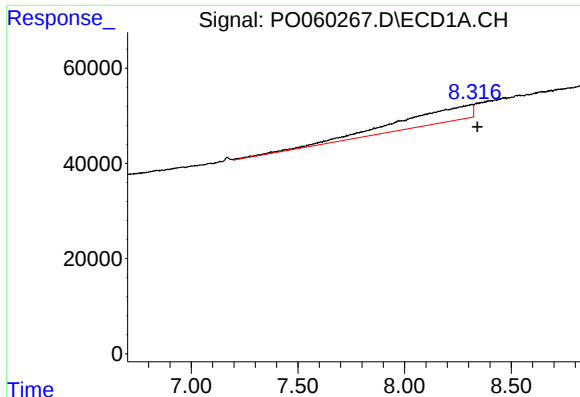
#38 AR-1262-3

R.T.: 8.317 min
Delta R.T.: 0.022 min
Response: 795049
Conc: 155.82 ng/ml



#38 AR-1262-3

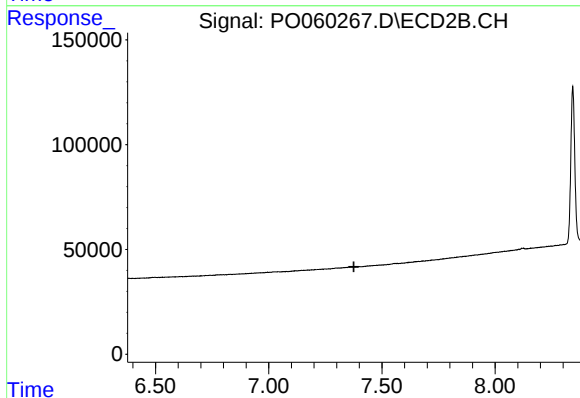
R.T.: 0.000 min
Exp R.T. : 7.310 min
Response: 0
Conc: N.D.



#39 AR-1262-4

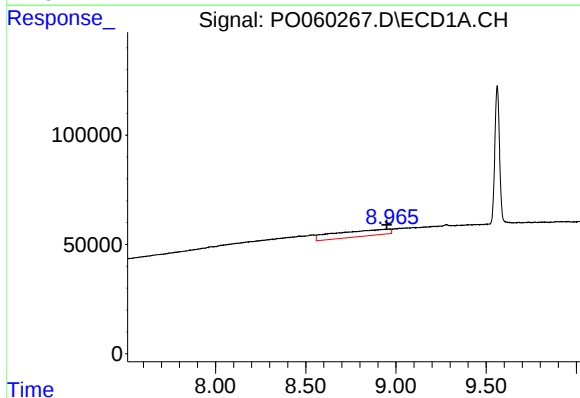
R.T.: 8.317 min
Delta R.T.: -0.024 min
Response: 795049
Conc: 206.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-13-(13-15)



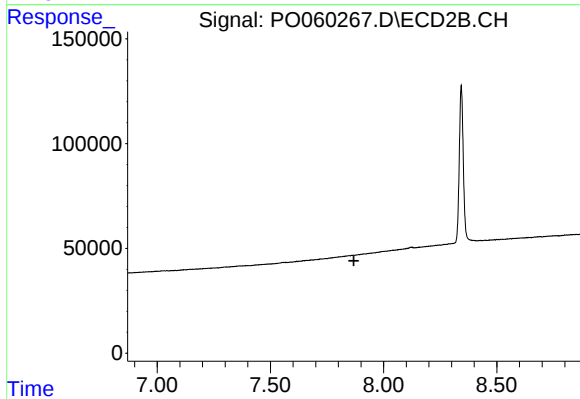
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.376 min
Response: 0
Conc: N.D.



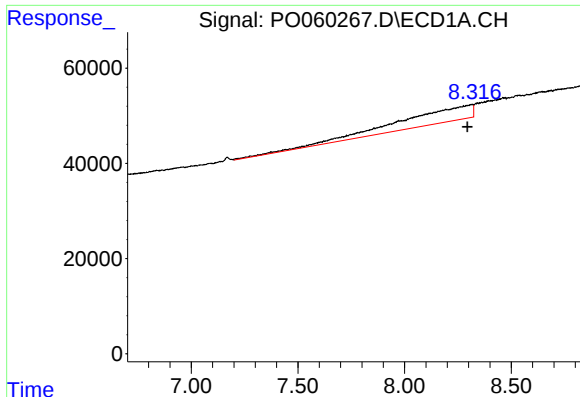
#40 AR-1262-5

R.T.: 8.964 min
Delta R.T.: 0.014 min
Response: 621383
Conc: 242.11 ng/ml



#40 AR-1262-5

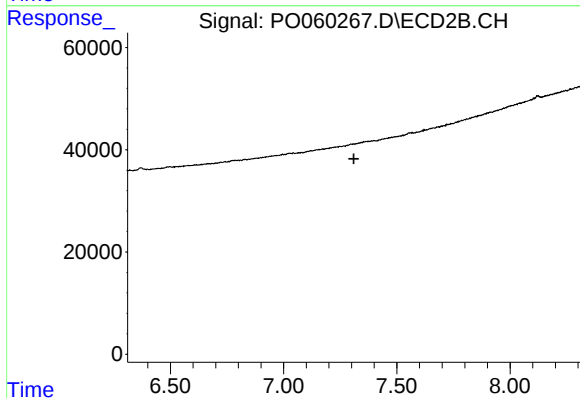
R.T.: 0.000 min
Exp R.T. : 7.868 min
Response: 0
Conc: N.D.



#41 AR-1268-1

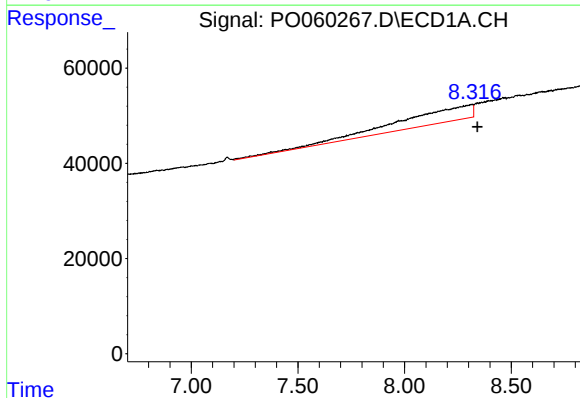
R.T.: 8.317 min
Delta R.T.: 0.022 min
Response: 795049
Conc: 84.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-13-(13-15)



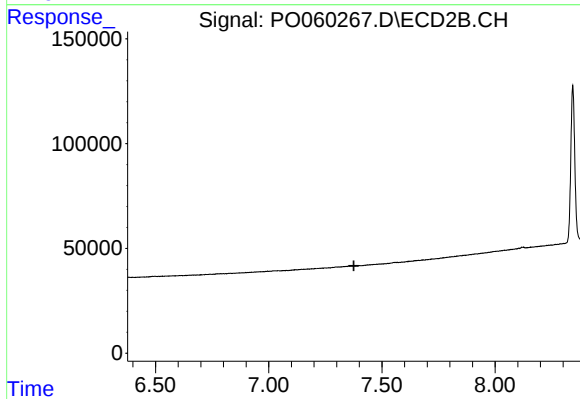
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.310 min
Response: 0
Conc: N.D.



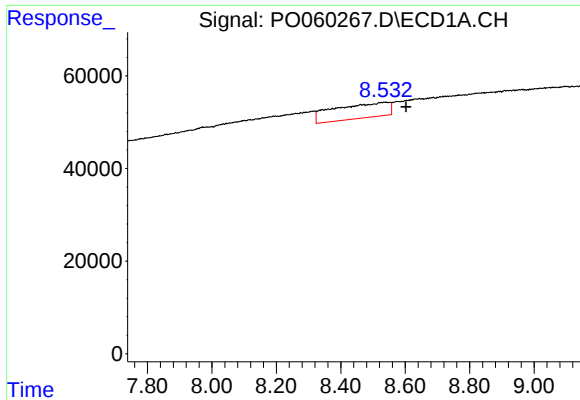
#42 AR-1268-2

R.T.: 8.317 min
Delta R.T.: -0.024 min
Response: 795049
Conc: 100.86 ng/ml



#42 AR-1268-2

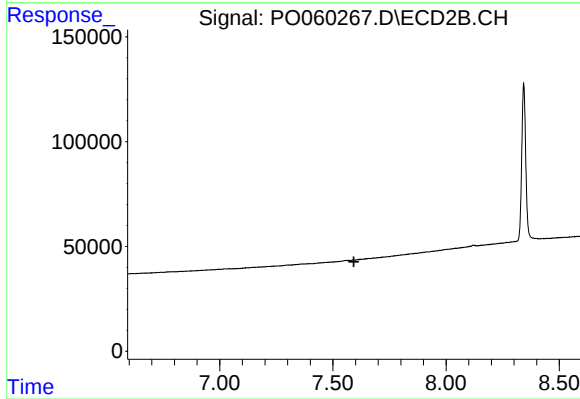
R.T.: 0.000 min
Exp R.T. : 7.376 min
Response: 0
Conc: N.D.



#43 AR-1268-3

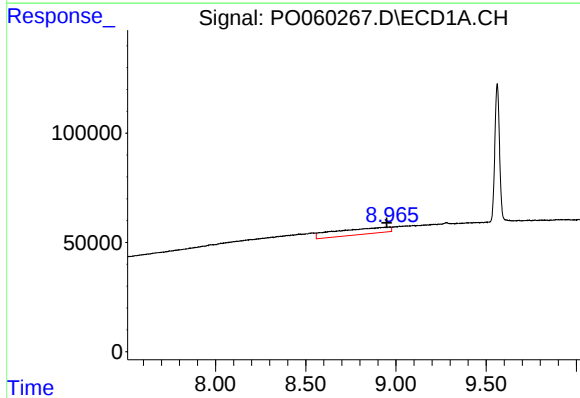
R.T.: 8.538 min
Delta R.T.: -0.065 min
Response: 387799
Conc: 55.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-13-(13-15)



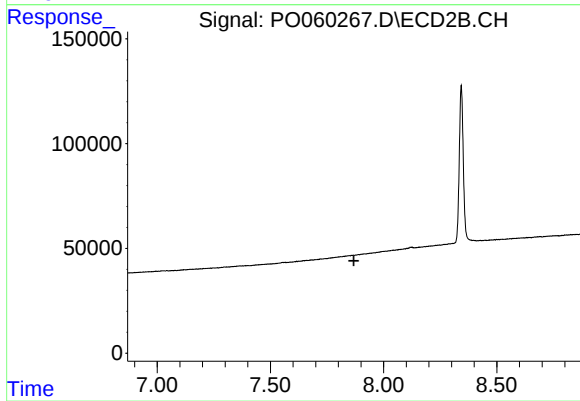
#43 AR-1268-3

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



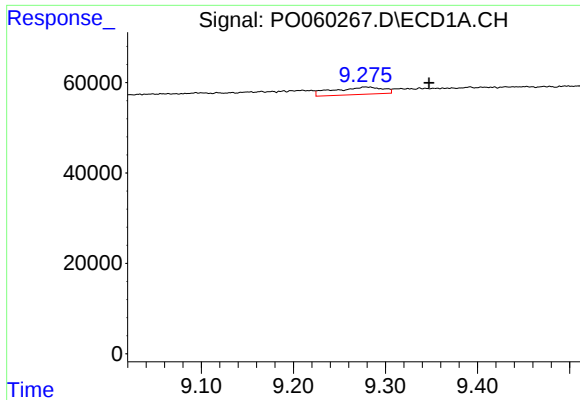
#44 AR-1268-4

R.T.: 8.964 min
Delta R.T.: 0.014 min
Response: 621383
Conc: 223.52 ng/ml



#44 AR-1268-4

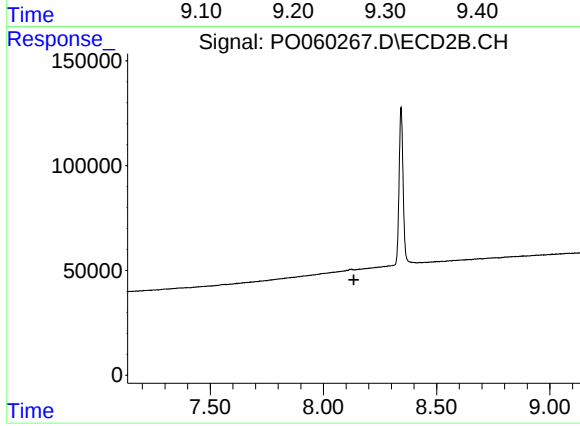
R.T.: 0.000 min
Exp R.T. : 7.868 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.279 min
Delta R.T.: -0.068 min
Response: 61509
Conc: 3.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-13-(13-15)



#45 AR-1268-5

R.T.: 8.125 min
Delta R.T.: -0.010 min
Response: -349809
Conc: N.D.