

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0090319\
 Data File : P0060268.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Sep 2019 23:43
 Operator : SM/AJ
 Sample : K4554-04
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 SB-14-(13-15)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 04 03:44:54 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...	4.111	3.491	1001968	839657	28.617	23.327
2)	SA Decachlor...	9.560	8.341	1177953	963550	22.142	23.897
Target Compounds							
3)	L1 AR-1016-1	5.235	0.000	1127	0	0.703	N.D. #
4)	L1 AR-1016-2	5.287	0.000	282	0	0.118	N.D. #
5)	L1 AR-1016-3	5.335	0.000	1223	0	0.821	N.D. #
6)	L1 AR-1016-4	5.493	0.000	2179	0	1.801	N.D. #
8)	L2 AR-1221-1	4.350	0.000	698	0	1.649	N.D. #
9)	L2 AR-1221-2	4.411	0.000	16374	0	50.414	N.D. #
10)	L2 AR-1221-3	4.492	0.000	5470	0	5.201	N.D. #
11)	L3 AR-1232-1	4.492	0.000	5470	0	4.389	N.D. #
12)	L3 AR-1232-2	5.023	0.000	995	0	1.409	N.D. #
13)	L3 AR-1232-3	5.298	0.000	535	0	0.349	N.D. #
14)	L3 AR-1232-4	5.555	0.000	3404	0	4.354	N.D. #
15)	L3 AR-1232-5	5.555	0.000	3404	0	5.663	N.D. #
16)	L4 AR-1242-1	5.298	0.000	535	0	0.421	N.D. #
17)	L4 AR-1242-2	5.298	0.000	535	0	0.288	N.D. #
18)	L4 AR-1242-3	5.372	0.000	2146	0	1.836	N.D. #
19)	L4 AR-1242-4	5.555	0.000	3404	0	3.517	N.D. #
21)	L5 AR-1248-1	5.287	0.000	282	0	0.282	N.D. #
22)	L5 AR-1248-2	5.555	0.000	3404	0	2.346	N.D. #
24)	L5 AR-1248-4	6.098	0.000	2355	0	1.152	N.D. #
26)	L6 AR-1254-1	6.098	0.000	2355	0	1.129	N.D. #
27)	L6 AR-1254-2	6.312	0.000	2551	0	0.765	N.D. #
30)	L6 AR-1254-5	7.443	0.000	23851	0	7.713	N.D. #
33)	L7 AR-1260-3	7.443	0.000	23851	0	7.280	N.D. #
35)	L7 AR-1260-5	8.020	0.000	619094	0	87.431	N.D. #
37)	L8 AR-1262-2	8.020	0.000	619094	0	80.236	N.D. #
38)	L8 AR-1262-3	0.000	7.253	0	42283	N.D.	16.640 #
40)	L8 AR-1262-5	9.016	0.000	396373	0	154.437	N.D. #
41)	L9 AR-1268-1	0.000	7.253	0	42283	N.D.	5.938 #
43)	L9 AR-1268-3	8.538	0.000	268263	0	38.058	N.D. #
44)	L9 AR-1268-4	9.016	0.000	396373	0	142.578	N.D. #
45)	L9 AR-1268-5	9.383	0.000	22507	0	1.220	N.D. #

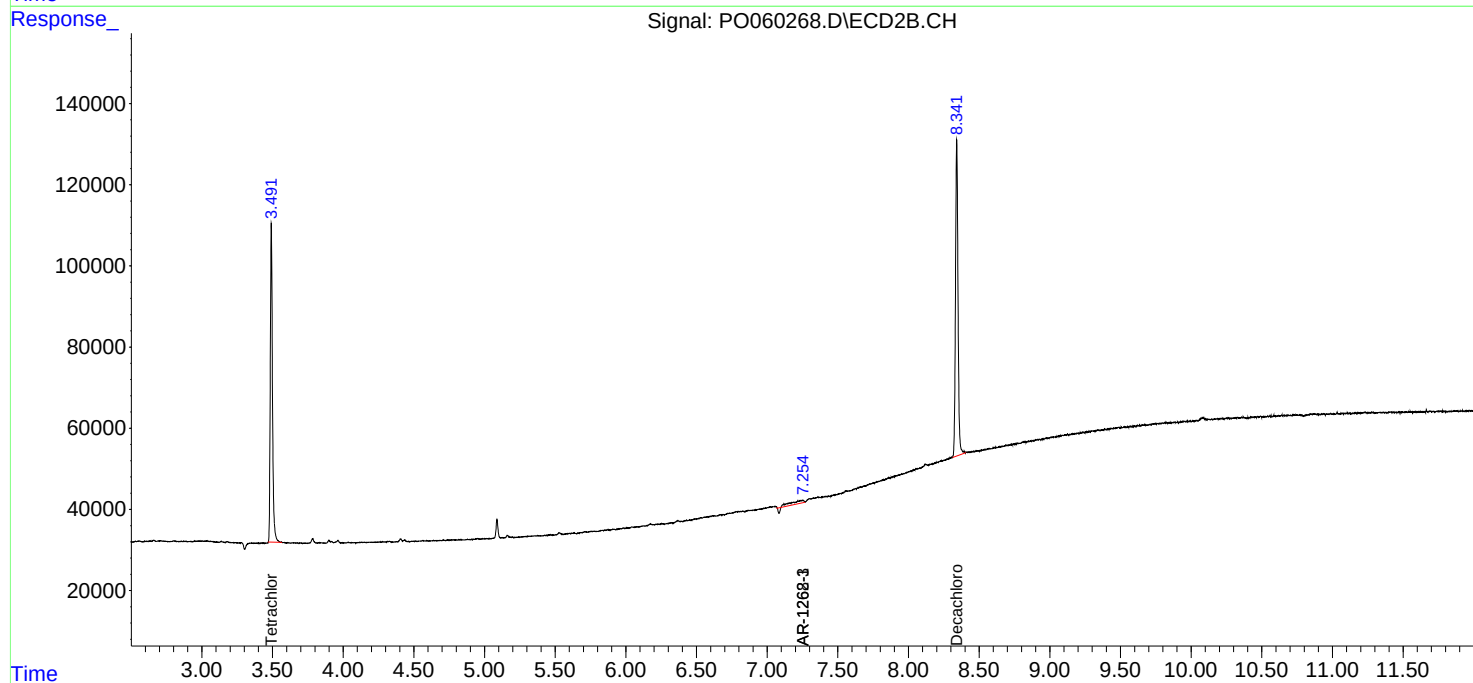
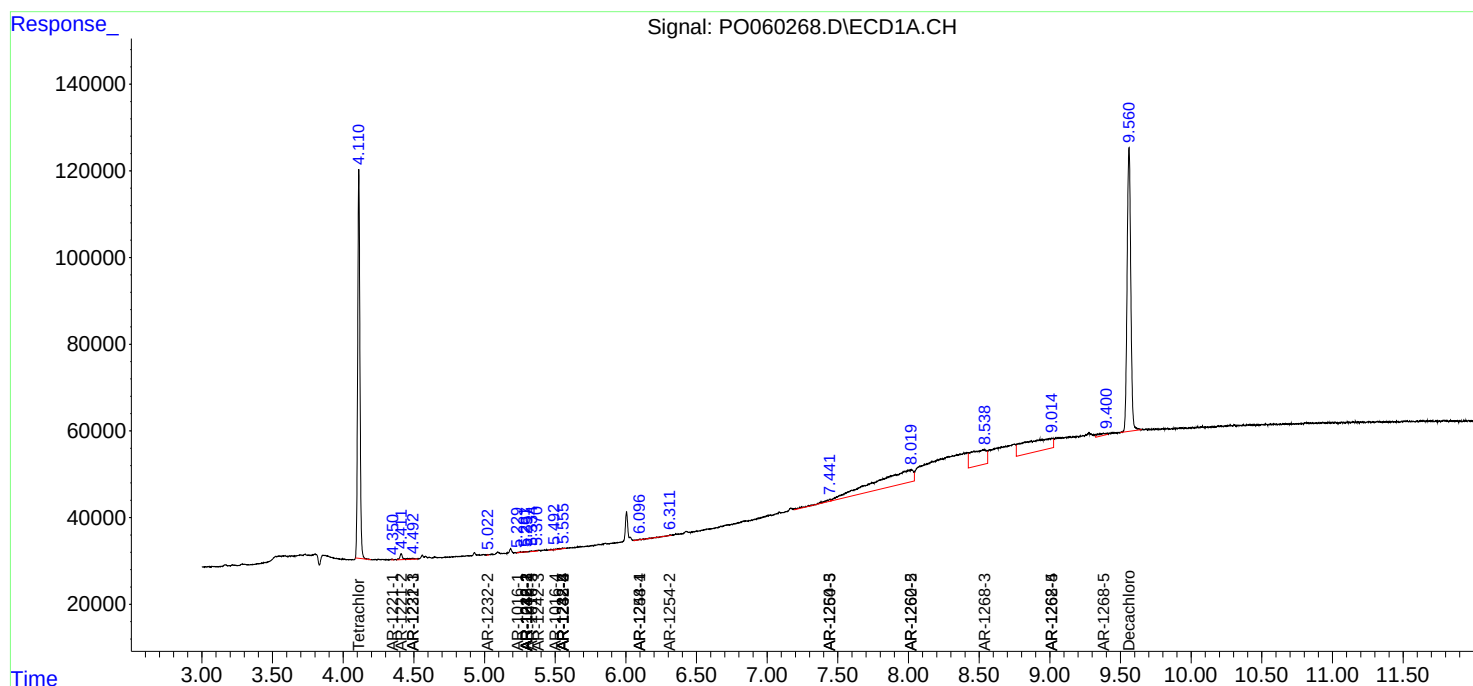
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

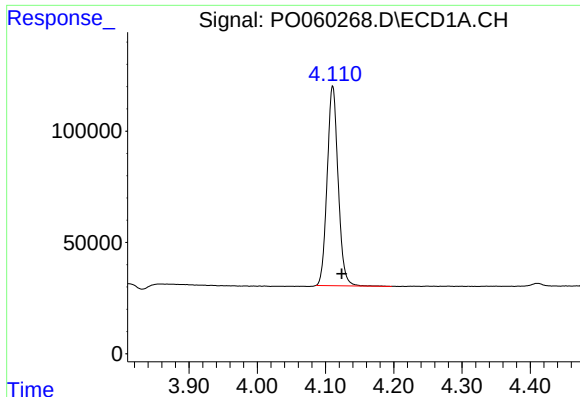
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090319\
Data File : P0060268.D
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Sample : K4554-04
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
SB-14-(13-15)

Integration File signal 1: autoint1.e
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Quant Time: Sep 04 03:44:54 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081719.M
Quant Title : GC EXTRACTABLES
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

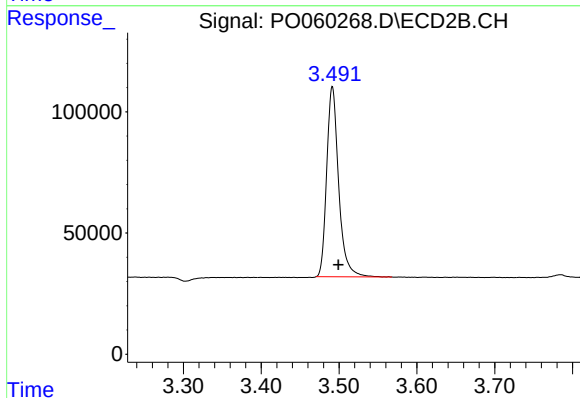




#1 Tetrachloro-m-xylene

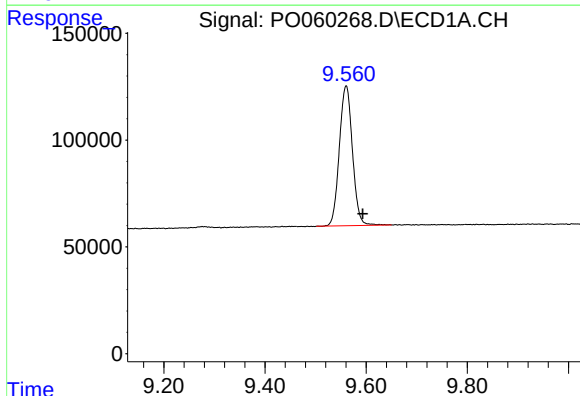
R.T.: 4.111 min
Delta R.T.: -0.013 min
Response: 1001968
Conc: 28.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-14-(13-15)



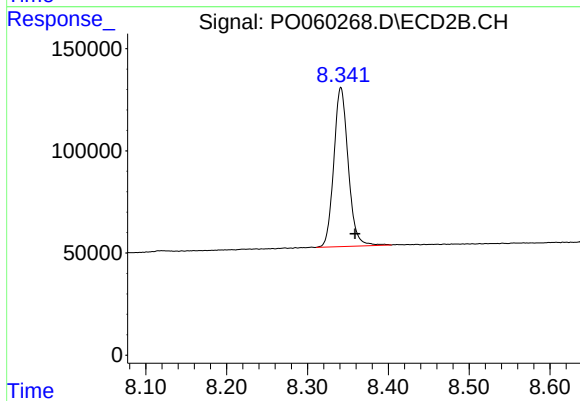
#1 Tetrachloro-m-xylene

R.T.: 3.491 min
Delta R.T.: -0.008 min
Response: 839657
Conc: 23.33 ng/ml



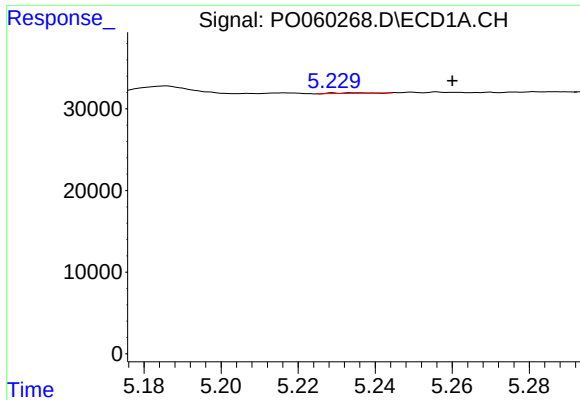
#2 Decachlorobiphenyl

R.T.: 9.560 min
Delta R.T.: -0.033 min
Response: 1177953
Conc: 22.14 ng/ml



#2 Decachlorobiphenyl

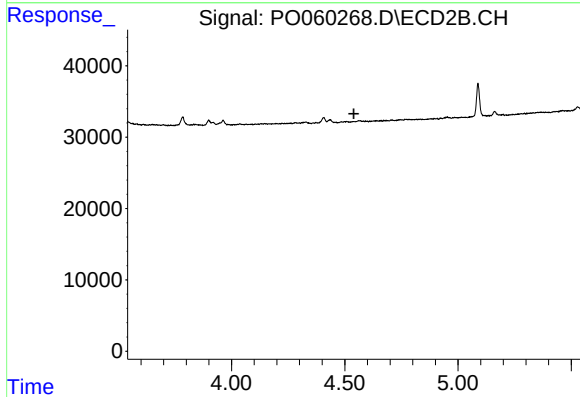
R.T.: 8.341 min
Delta R.T.: -0.018 min
Response: 963550
Conc: 23.90 ng/ml



#3 AR-1016-1

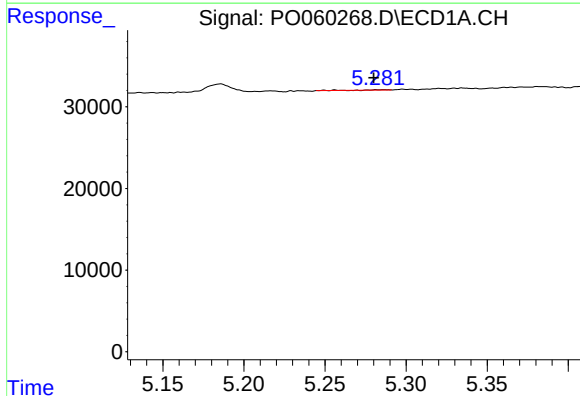
R.T.: 5.235 min
Delta R.T.: -0.025 min
Response: 1127
Conc: 0.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-14-(13-15)



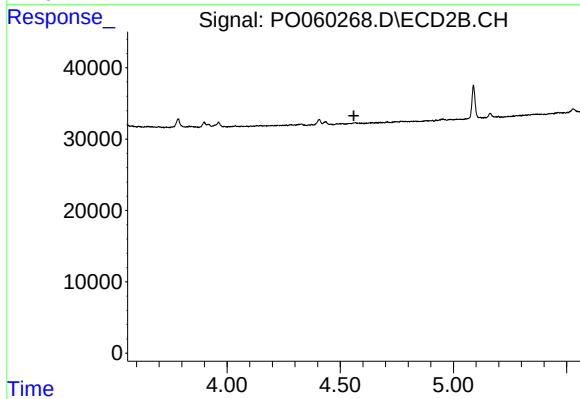
#3 AR-1016-1

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



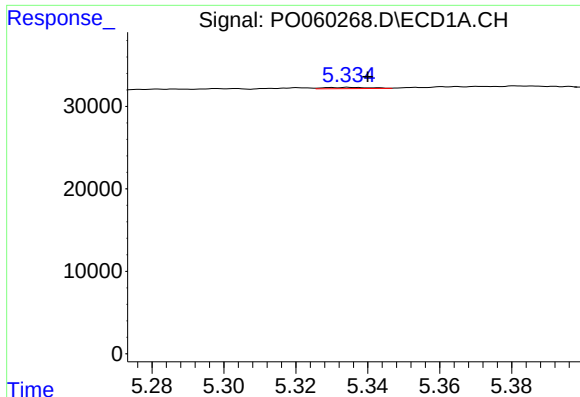
#4 AR-1016-2

R.T.: 5.287 min
Delta R.T.: 0.007 min
Response: 282
Conc: 0.12 ng/ml



#4 AR-1016-2

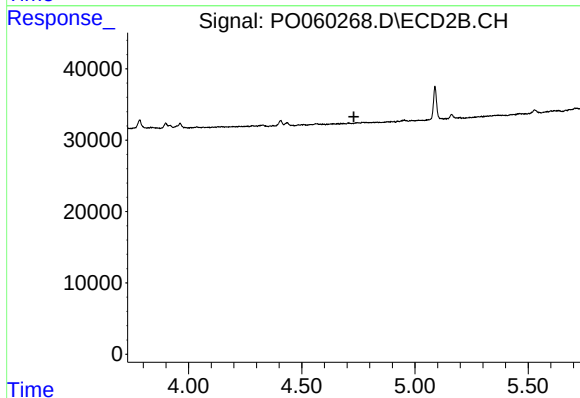
R.T.: 0.000 min
Exp R.T. : 4.560 min
Response: 0
Conc: N.D.



#5 AR-1016-3

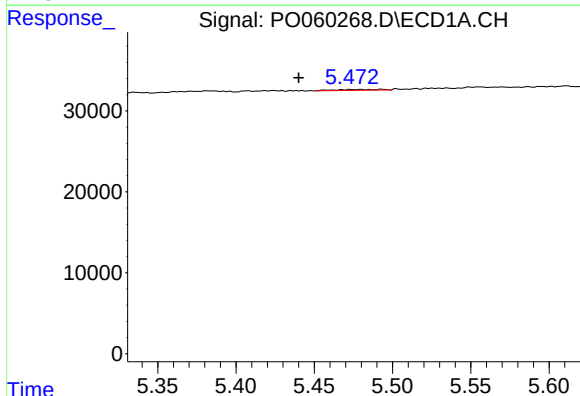
R.T.: 5.335 min
Delta R.T.: -0.005 min
Response: 1223
Conc: 0.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-14-(13-15)



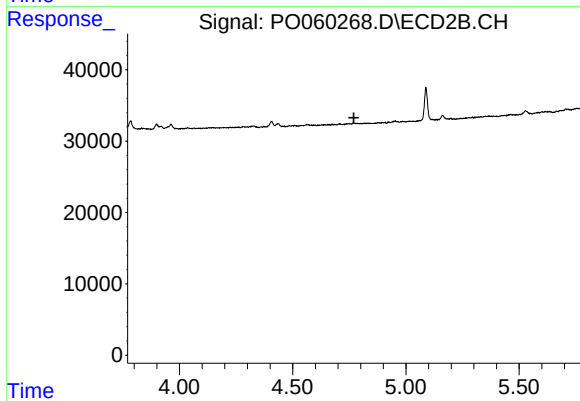
#5 AR-1016-3

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



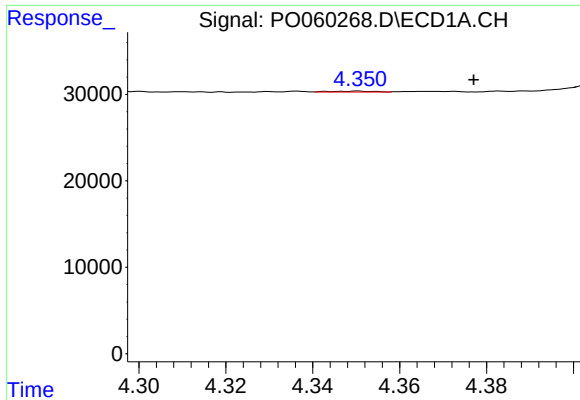
#6 AR-1016-4

R.T.: 5.493 min
Delta R.T.: 0.053 min
Response: 2179
Conc: 1.80 ng/ml



#6 AR-1016-4

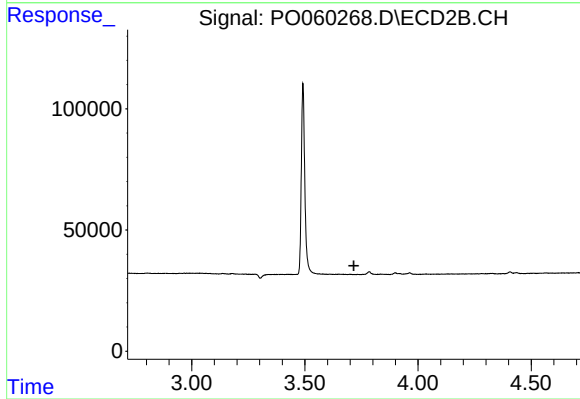
R.T.: 0.000 min
Exp R.T. : 4.770 min
Response: 0
Conc: N.D.



#8 AR-1221-1

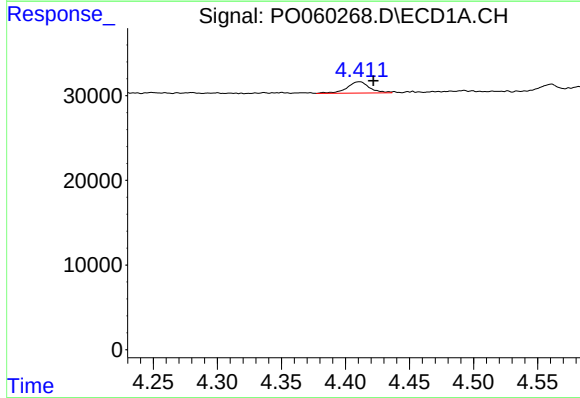
R.T.: 4.350 min
Delta R.T.: -0.027 min
Response: 698
Conc: 1.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-14-(13-15)



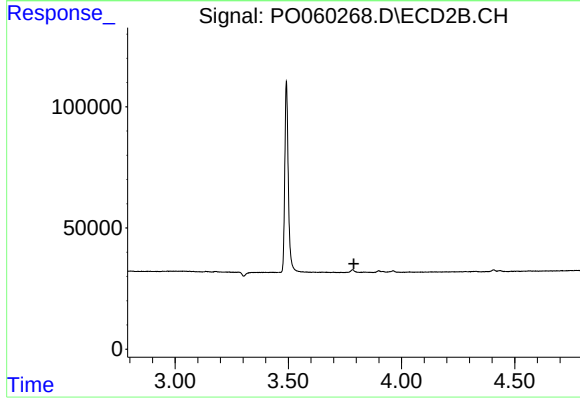
#8 AR-1221-1

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



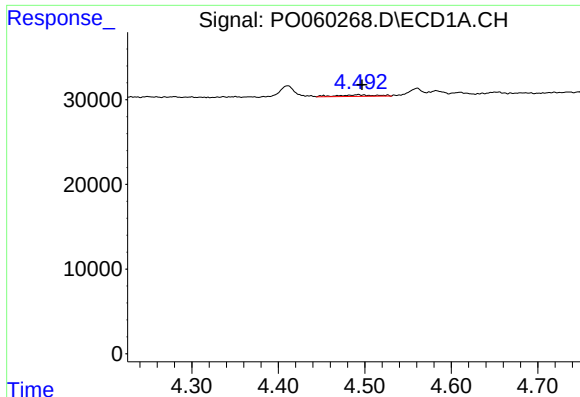
#9 AR-1221-2

R.T.: 4.411 min
Delta R.T.: -0.011 min
Response: 16374
Conc: 50.41 ng/ml



#9 AR-1221-2

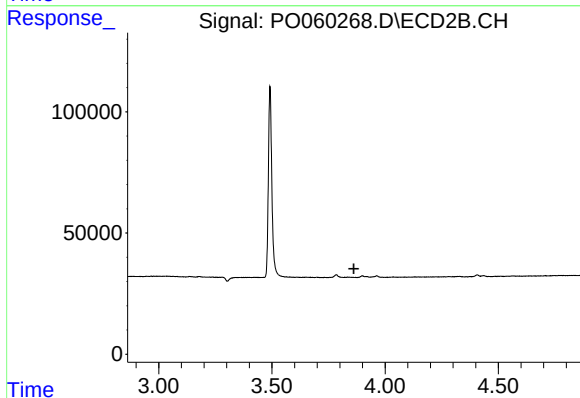
R.T.: 0.000 min
Exp R.T. : 3.789 min
Response: 0
Conc: N.D.



#10 AR-1221-3

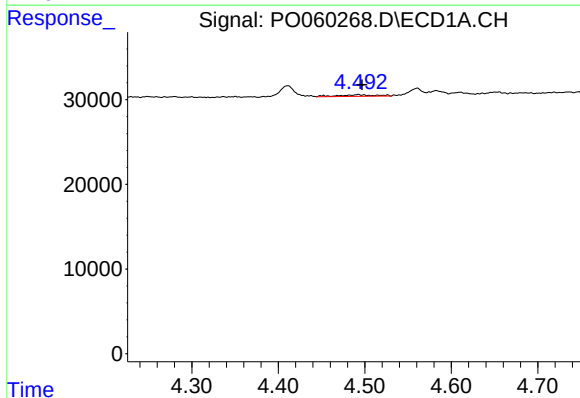
R.T.: 4.492 min
Delta R.T.: -0.004 min
Response: 5470
Conc: 5.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-14-(13-15)



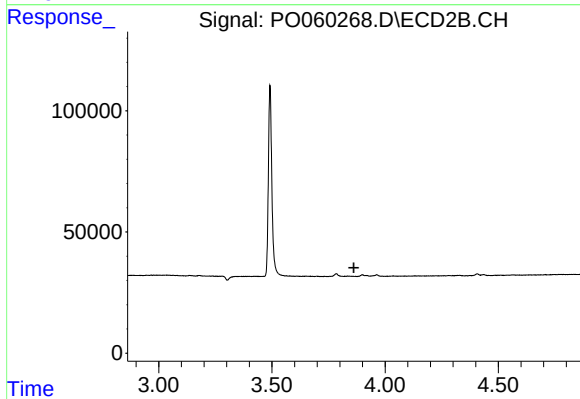
#10 AR-1221-3

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



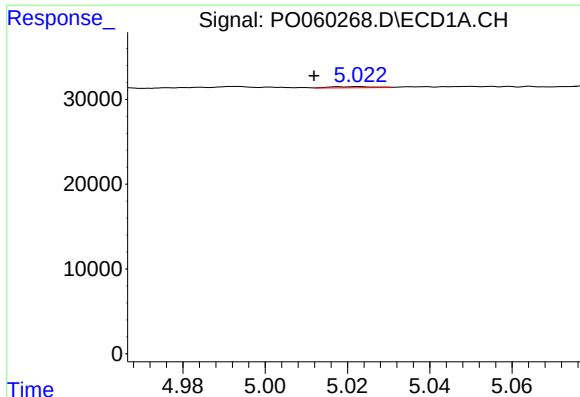
#11 AR-1232-1

R.T.: 4.492 min
Delta R.T.: -0.004 min
Response: 5470
Conc: 4.39 ng/ml



#11 AR-1232-1

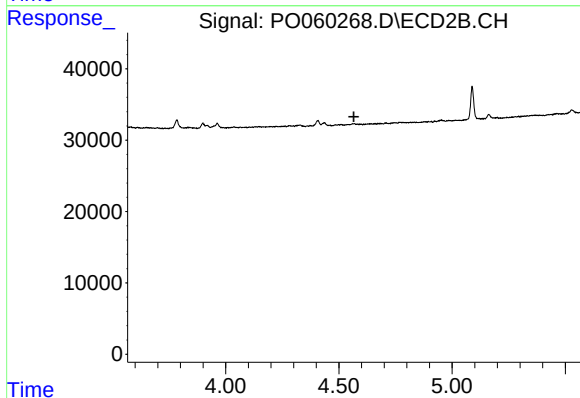
R.T.: 0.000 min
Exp R.T. : 3.862 min
Response: 0
Conc: N.D.



#12 AR-1232-2

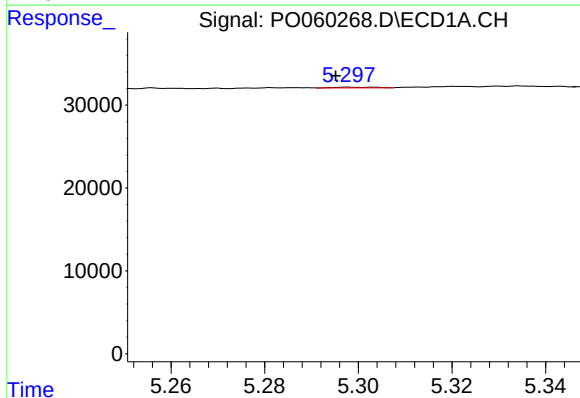
R.T.: 5.023 min
Delta R.T.: 0.011 min
Response: 995
Conc: 1.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-14-(13-15)



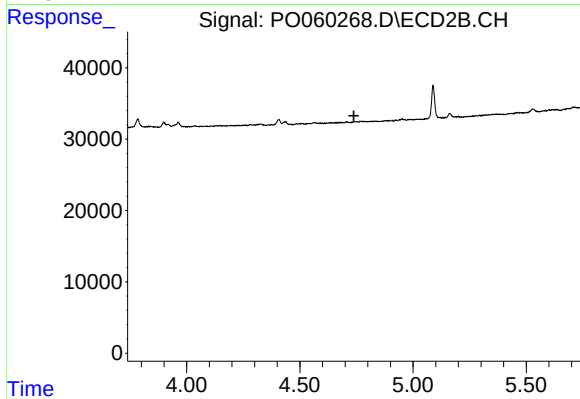
#12 AR-1232-2

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



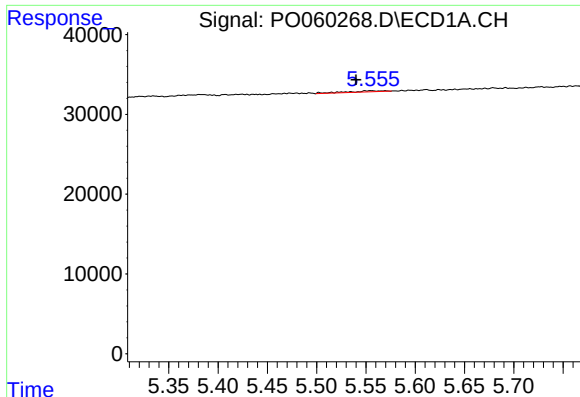
#13 AR-1232-3

R.T.: 5.298 min
Delta R.T.: 0.003 min
Response: 535
Conc: 0.35 ng/ml



#13 AR-1232-3

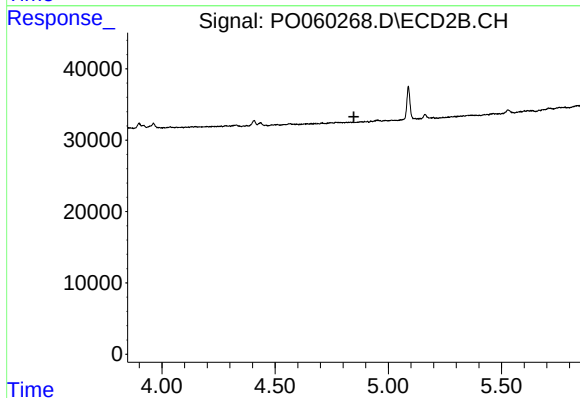
R.T.: 0.000 min
Exp R.T. : 4.738 min
Response: 0
Conc: N.D.



#14 AR-1232-4

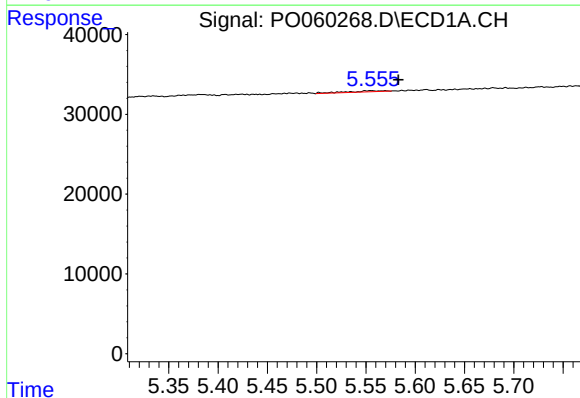
R.T.: 5.555 min
Delta R.T.: 0.015 min
Response: 3404
Conc: 4.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-14-(13-15)



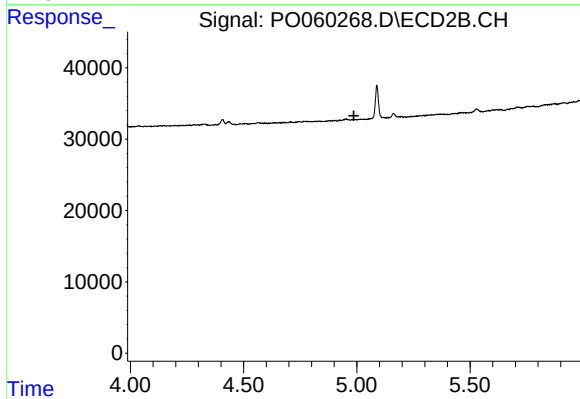
#14 AR-1232-4

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



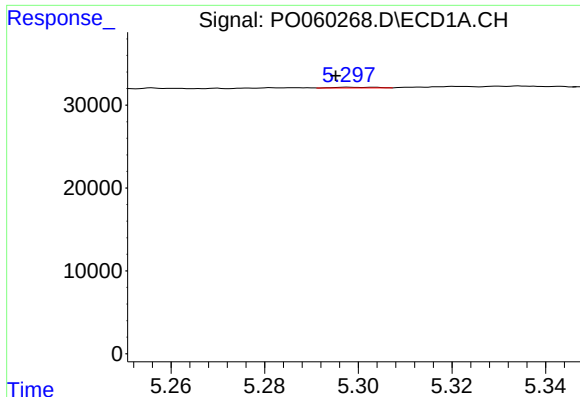
#15 AR-1232-5

R.T.: 5.555 min
Delta R.T.: -0.028 min
Response: 3404
Conc: 5.66 ng/ml



#15 AR-1232-5

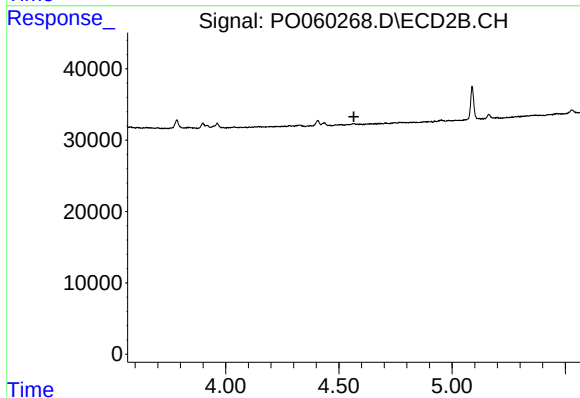
R.T.: 0.000 min
Exp R.T. : 4.987 min
Response: 0
Conc: N.D.



#16 AR-1242-1

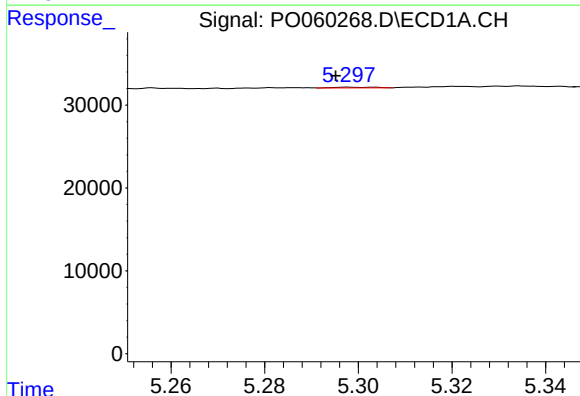
R.T.: 5.298 min
Delta R.T.: 0.003 min
Response: 535
Conc: 0.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-14-(13-15)



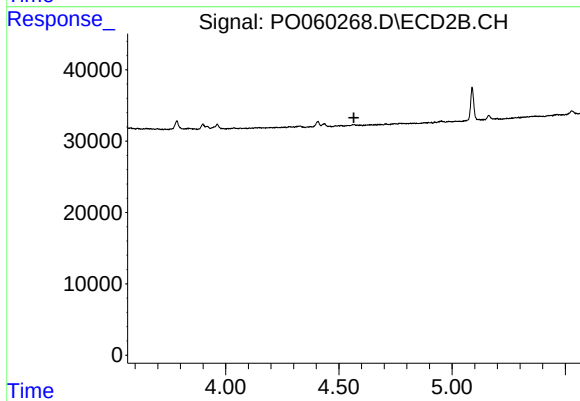
#16 AR-1242-1

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



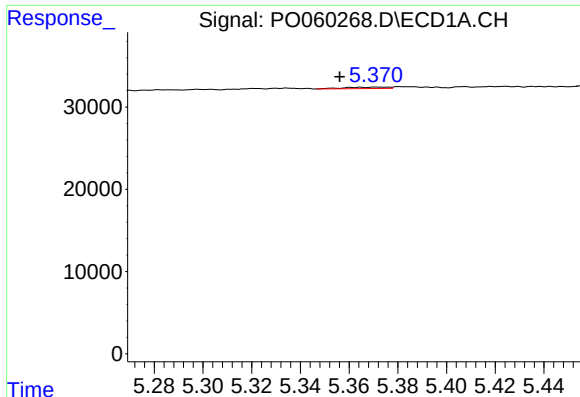
#17 AR-1242-2

R.T.: 5.298 min
Delta R.T.: 0.003 min
Response: 535
Conc: 0.29 ng/ml



#17 AR-1242-2

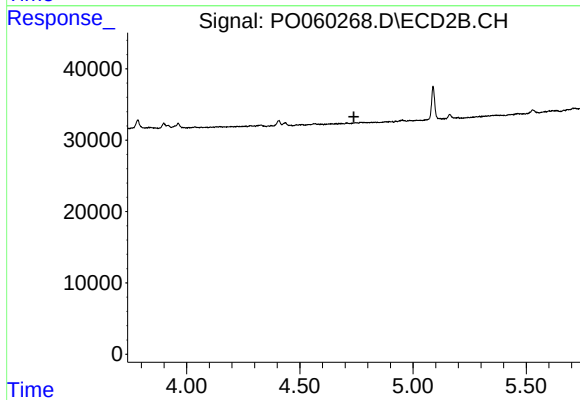
R.T.: 0.000 min
Exp R.T. : 4.566 min
Response: 0
Conc: N.D.



#18 AR-1242-3

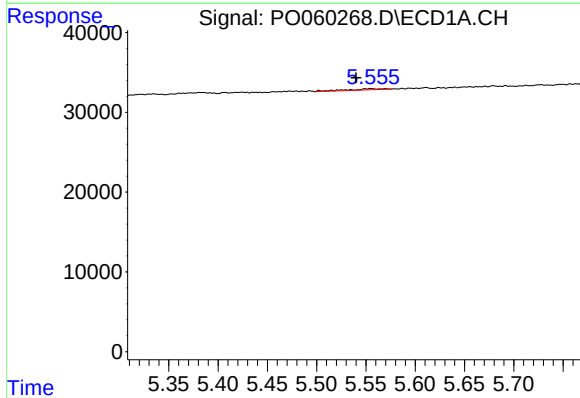
R.T.: 5.372 min
Delta R.T.: 0.016 min
Response: 2146
Conc: 1.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-14-(13-15)



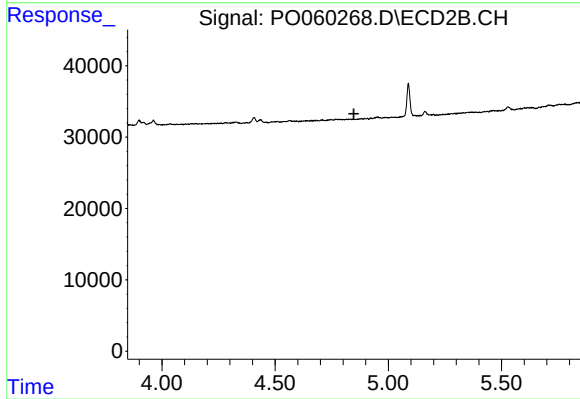
#18 AR-1242-3

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



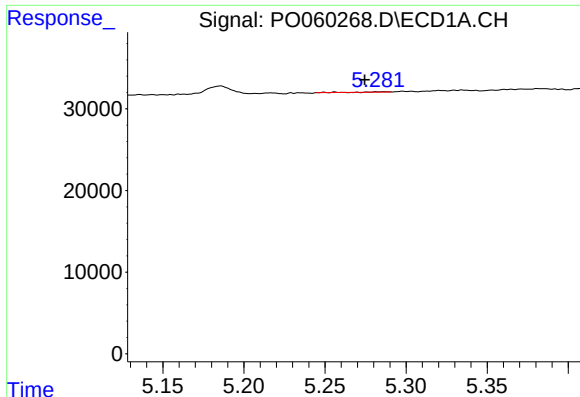
#19 AR-1242-4

R.T.: 5.555 min
Delta R.T.: 0.015 min
Response: 3404
Conc: 3.52 ng/ml



#19 AR-1242-4

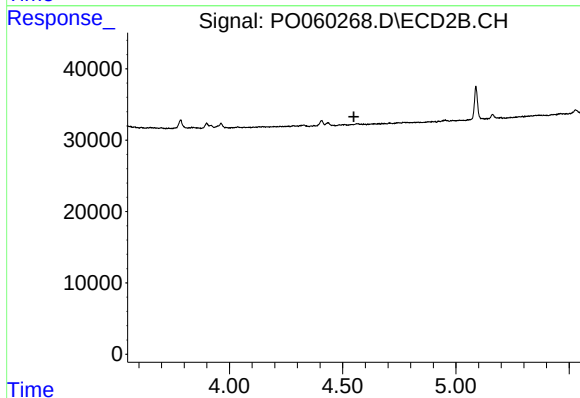
R.T.: 0.000 min
Exp R.T. : 4.848 min
Response: 0
Conc: N.D.



#21 AR-1248-1

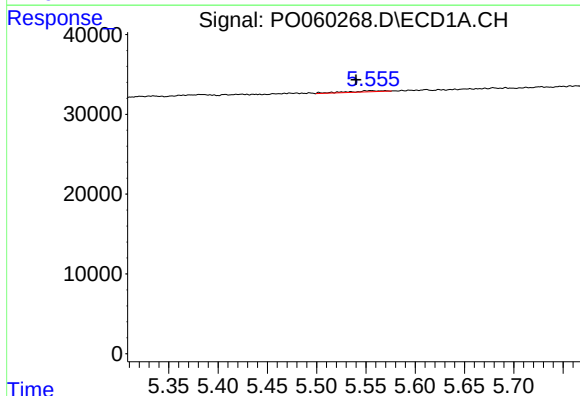
R.T.: 5.287 min
Delta R.T.: 0.012 min
Response: 282
Conc: 0.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-14-(13-15)



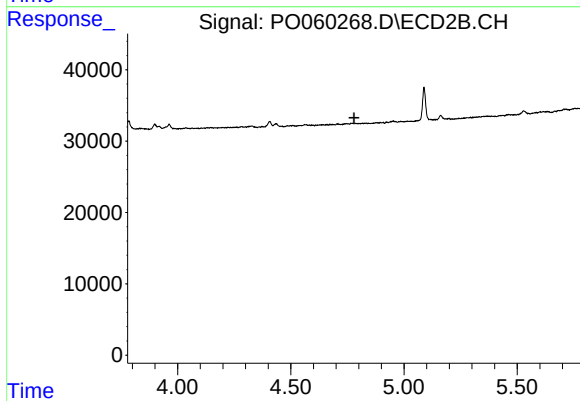
#21 AR-1248-1

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



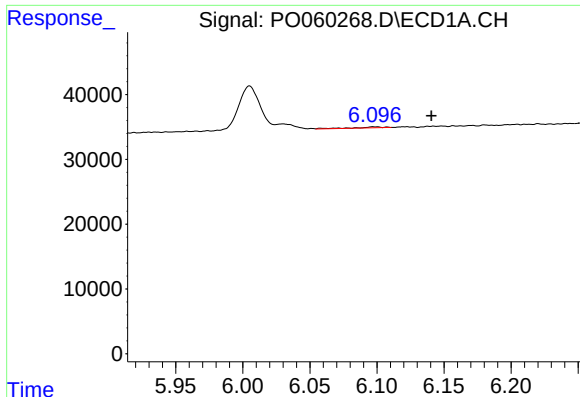
#22 AR-1248-2

R.T.: 5.555 min
Delta R.T.: 0.015 min
Response: 3404
Conc: 2.35 ng/ml



#22 AR-1248-2

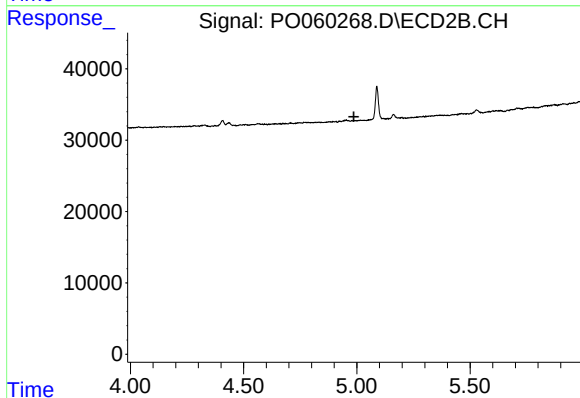
R.T.: 0.000 min
Exp R.T. : 4.779 min
Response: 0
Conc: N.D.



#24 AR-1248-4

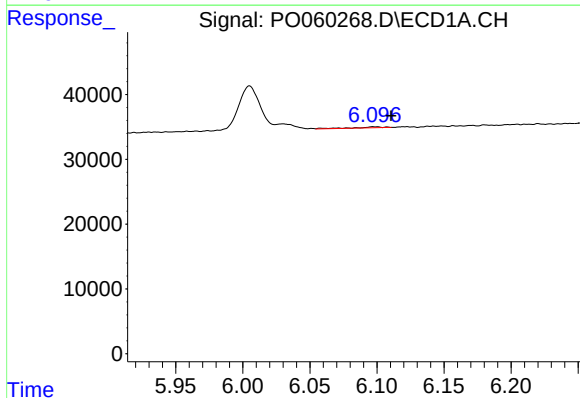
R.T.: 6.098 min
Delta R.T.: -0.042 min
Response: 2355
Conc: 1.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-14-(13-15)



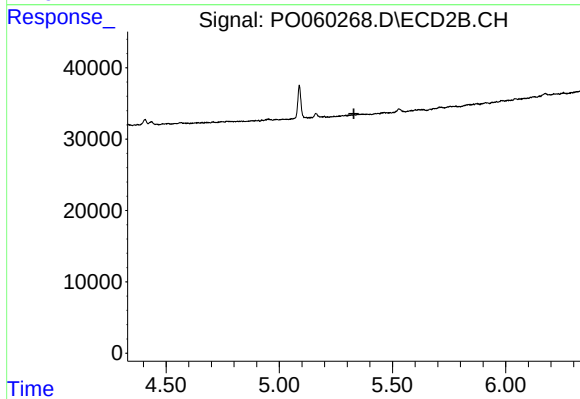
#24 AR-1248-4

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



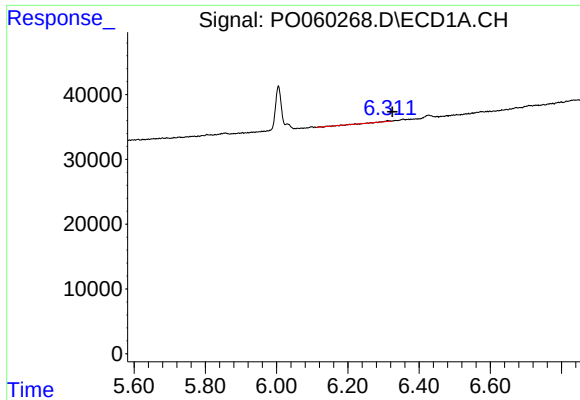
#26 AR-1254-1

R.T.: 6.098 min
Delta R.T.: -0.012 min
Response: 2355
Conc: 1.13 ng/ml



#26 AR-1254-1

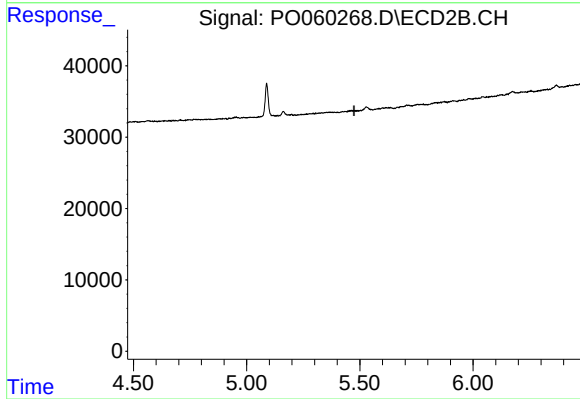
R.T.: 0.000 min
Exp R.T. : 5.330 min
Response: 0
Conc: N.D.



#27 AR-1254-2

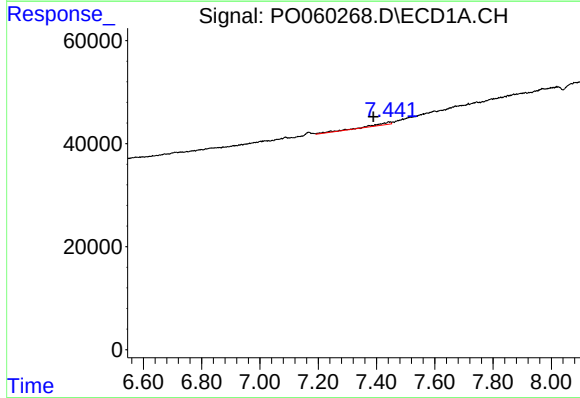
R.T.: 6.312 min
Delta R.T.: -0.013 min
Response: 2551
Conc: 0.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-14-(13-15)



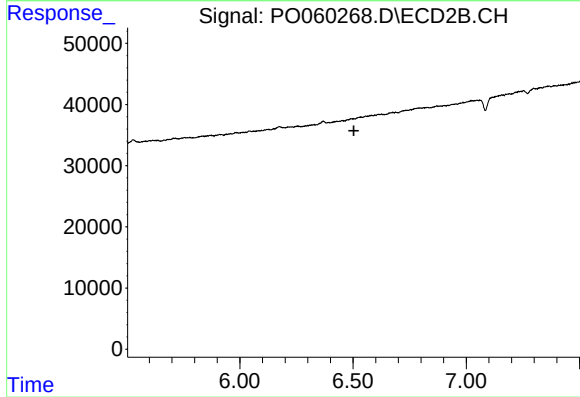
#27 AR-1254-2

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



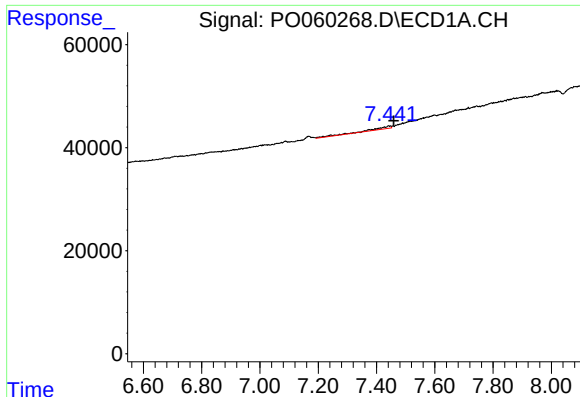
#30 AR-1254-5

R.T.: 7.443 min
Delta R.T.: 0.053 min
Response: 23851
Conc: 7.71 ng/ml



#30 AR-1254-5

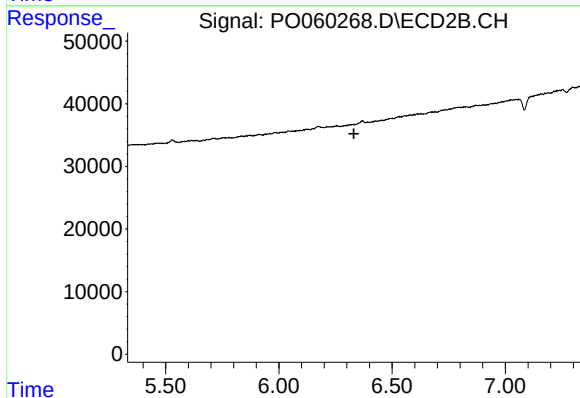
R.T.: 0.000 min
Exp R.T. : 6.503 min
Response: 0
Conc: N.D.



#33 AR-1260-3

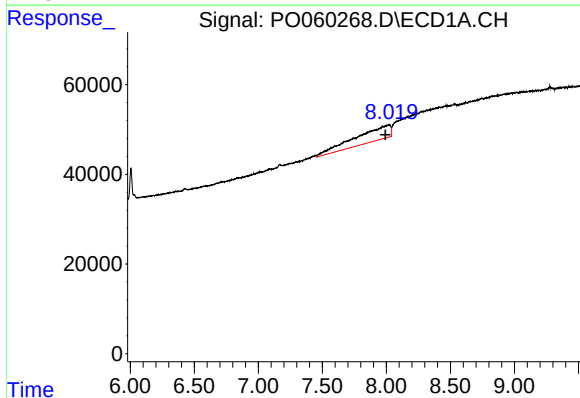
R.T.: 7.443 min
Delta R.T.: -0.017 min
Response: 23851
Conc: 7.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-14-(13-15)



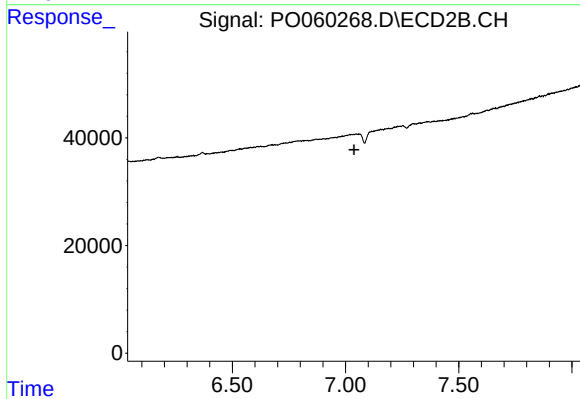
#33 AR-1260-3

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



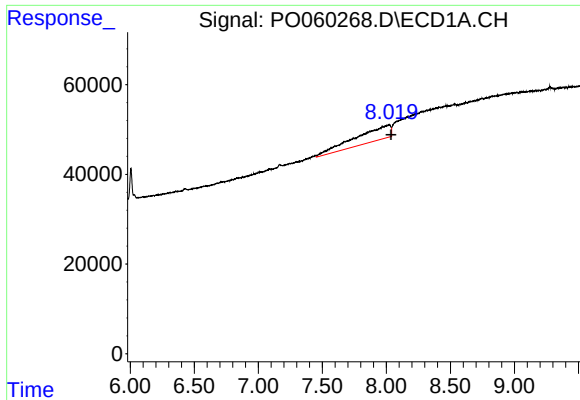
#35 AR-1260-5

R.T.: 8.020 min
Delta R.T.: 0.026 min
Response: 619094
Conc: 87.43 ng/ml



#35 AR-1260-5

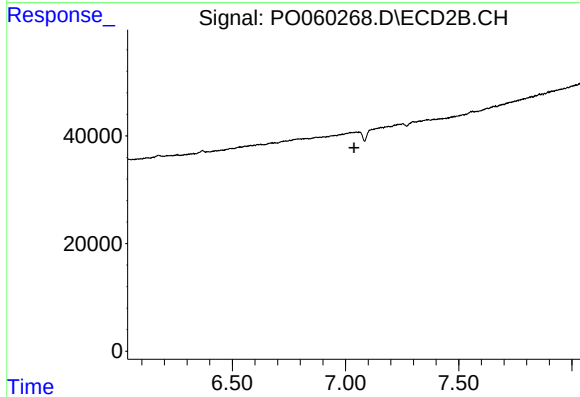
R.T.: 0.000 min
Exp R.T. : 7.037 min
Response: 0
Conc: N.D.



#37 AR-1262-2

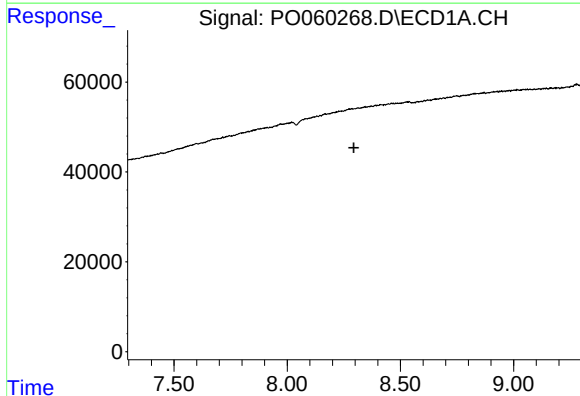
R.T.: 8.020 min
Delta R.T.: -0.018 min
Response: 619094
Conc: 80.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-14-(13-15)



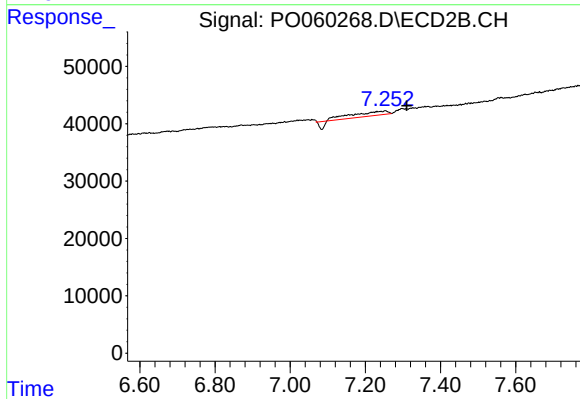
#37 AR-1262-2

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



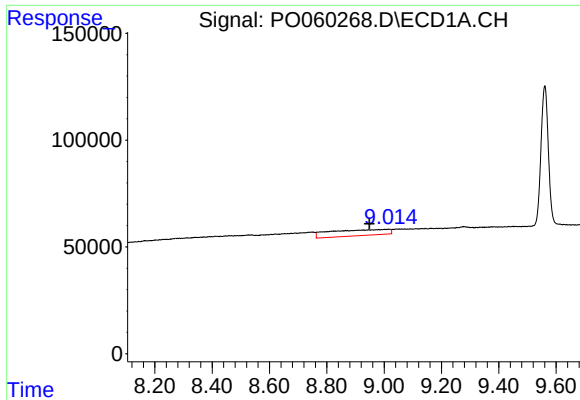
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.294 min
Response: 0
Conc: N.D.



#38 AR-1262-3

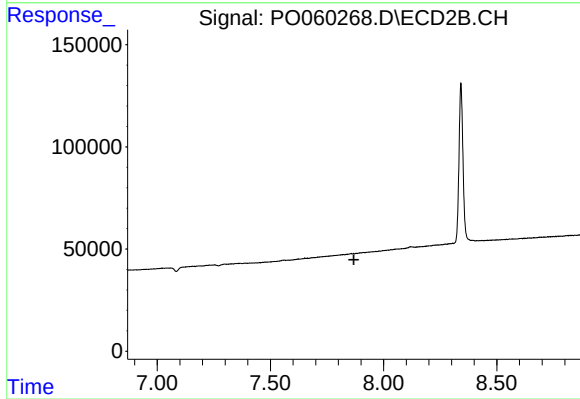
R.T.: 7.253 min
Delta R.T.: -0.057 min
Response: 42283
Conc: 16.64 ng/ml



#40 AR-1262-5

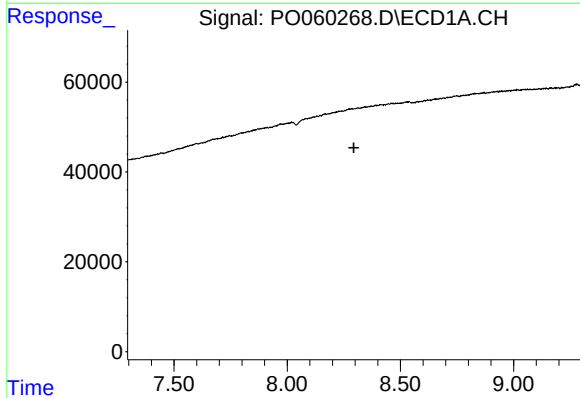
R.T.: 9.016 min
Delta R.T.: 0.067 min
Response: 396373
Conc: 154.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-14-(13-15)



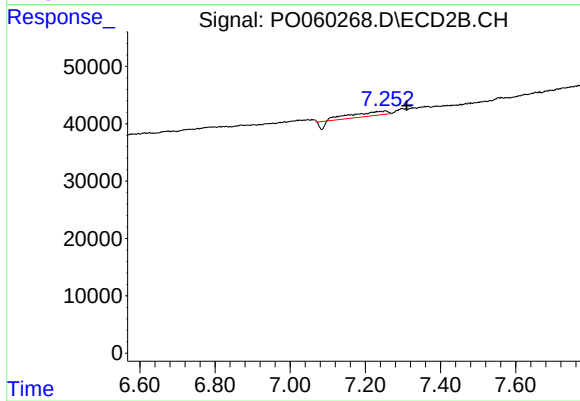
#40 AR-1262-5

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



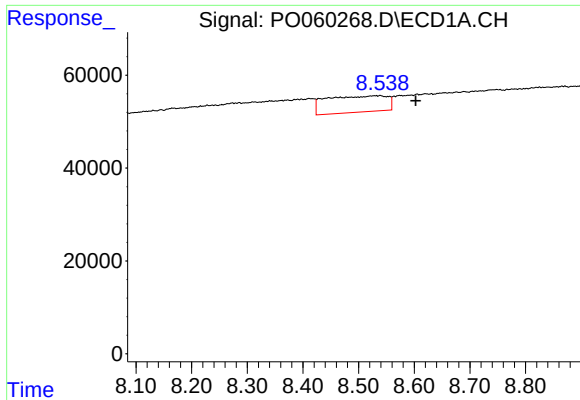
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.294 min
Response: 0
Conc: N.D.



#41 AR-1268-1

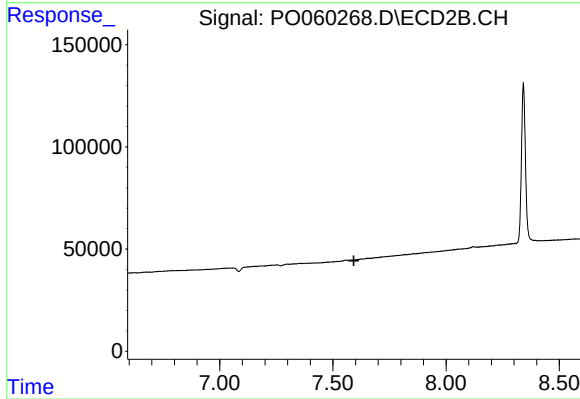
R.T.: 7.253 min
Delta R.T.: -0.057 min
Response: 42283
Conc: 5.94 ng/ml



#43 AR-1268-3

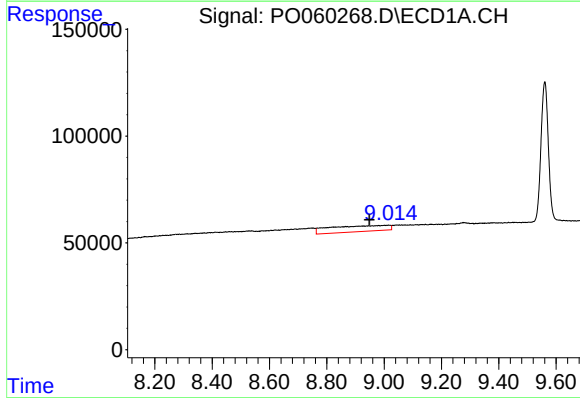
R.T.: 8.538 min
Delta R.T.: -0.064 min
Response: 268263
Conc: 38.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-14-(13-15)



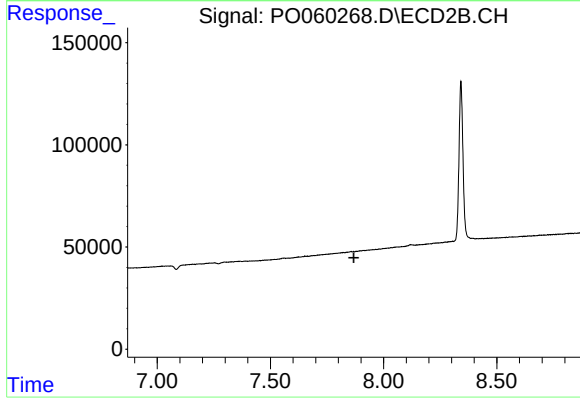
#43 AR-1268-3

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



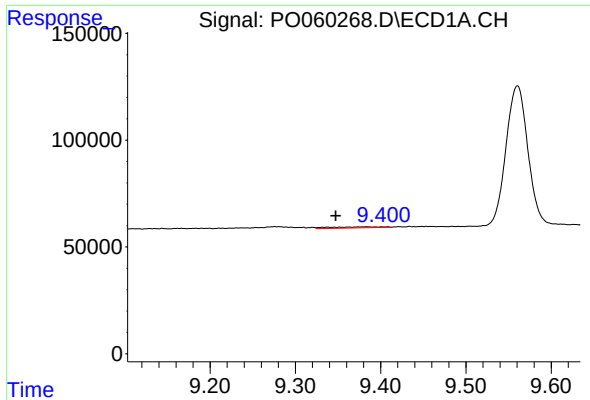
#44 AR-1268-4

R.T.: 9.016 min
Delta R.T.: 0.067 min
Response: 396373
Conc: 142.58 ng/ml



#44 AR-1268-4

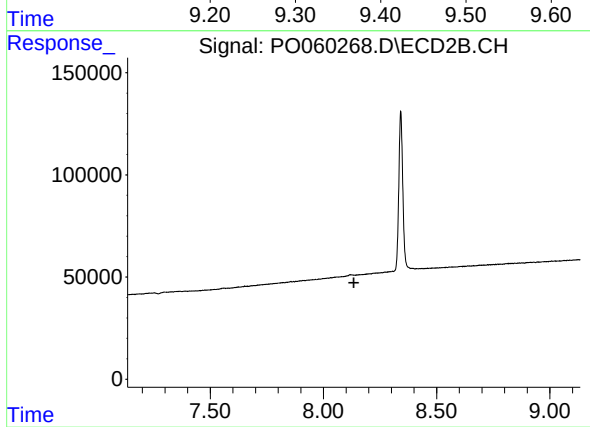
R.T.: 0.000 min
Exp R.T. : 7.868 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.383 min
Delta R.T.: 0.035 min
Response: 22507
Conc: 1.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-14-(13-15)



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.135 min
Response: 0
Conc: N.D.