

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_0\Data\P0090319\  
 Data File : P0060220.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 03 Sep 2019 9:50  
 Operator : SM/AJ  
 Sample : PB122486BL  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 PB122486BL

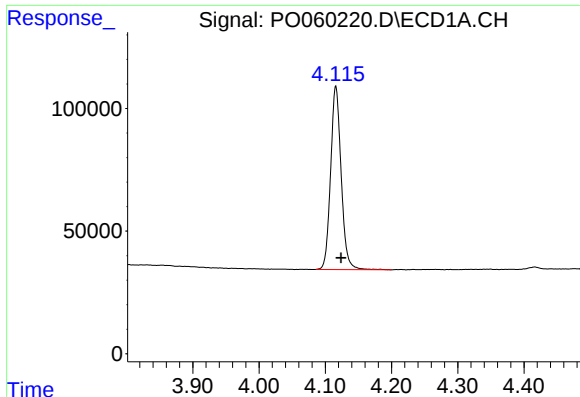
Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 04 01:12:52 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_0\methods\P0081719.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Aug 30 18:12:46 2019  
 Response via : Initial Calibration  
 Integrator: 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... | 4.116 | 3.492 | 825614  | 734789 | 23.581  | 20.413 |
| 2)                          | SA Decachlor... | 9.568 | 8.345 | 1140367 | 909226 | 21.435  | 22.550 |
| Target Compounds            |                 |       |       |         |        |         |        |
| 3)                          | L1 AR-1016-1    | 5.258 | 0.000 | 1397    | 0      | 0.871   | N.D. # |
| 4)                          | L1 AR-1016-2    | 5.277 | 0.000 | 2534    | 0      | 1.059   | N.D. # |
| 5)                          | L1 AR-1016-3    | 5.343 | 0.000 | 3294    | 0      | 2.211   | N.D. # |
| 6)                          | L1 AR-1016-4    | 5.494 | 0.000 | 1067    | 0      | 0.882   | N.D. # |
| 7)                          | L1 AR-1016-5    | 5.731 | 0.000 | 3847    | 0      | 2.996   | N.D. # |
| 8)                          | L2 AR-1221-1    | 4.382 | 0.000 | 487     | 0      | 1.151   | N.D. # |
| 9)                          | L2 AR-1221-2    | 4.416 | 0.000 | 11292   | 0      | 34.766  | N.D. # |
| 10)                         | L2 AR-1221-3    | 4.493 | 0.000 | 1261    | 0      | 1.199   | N.D. # |
| 11)                         | L3 AR-1232-1    | 4.493 | 0.000 | 1261    | 0      | 1.012   | N.D. # |
| 12)                         | L3 AR-1232-2    | 5.042 | 0.000 | 8771    | 0      | 12.416  | N.D. # |
| 13)                         | L3 AR-1232-3    | 5.277 | 0.000 | 2534    | 0      | 1.655   | N.D. # |
| 14)                         | L3 AR-1232-4    | 5.506 | 0.000 | 331     | 0      | 0.424   | N.D. # |
| 15)                         | L3 AR-1232-5    | 5.602 | 0.000 | 29103   | 0      | 48.413  | N.D. # |
| 16)                         | L4 AR-1242-1    | 5.277 | 0.000 | 2534    | 0      | 1.996   | N.D. # |
| 17)                         | L4 AR-1242-2    | 5.277 | 0.000 | 2534    | 0      | 1.366   | N.D. # |
| 18)                         | L4 AR-1242-3    | 5.363 | 0.000 | 460     | 0      | 0.394   | N.D. # |
| 19)                         | L4 AR-1242-4    | 5.506 | 0.000 | 331     | 0      | 0.342   | N.D. # |
| 20)                         | L4 AR-1242-5    | 6.164 | 0.000 | 9315    | 0      | 7.413   | N.D. # |
| 21)                         | L5 AR-1248-1    | 5.277 | 0.000 | 2534    | 0      | 2.528   | N.D. # |
| 22)                         | L5 AR-1248-2    | 5.506 | 0.000 | 331     | 0      | 0.228   | N.D. # |
| 23)                         | L5 AR-1248-3    | 5.698 | 0.000 | 454     | 0      | 0.273   | N.D. # |
| 24)                         | L5 AR-1248-4    | 6.121 | 0.000 | 2934    | 0      | 1.435   | N.D. # |
| 25)                         | L5 AR-1248-5    | 6.164 | 0.000 | 9315    | 0      | 4.697   | N.D. # |
| 26)                         | L6 AR-1254-1    | 6.107 | 0.000 | 1936    | 0      | 0.928   | N.D. # |
| 28)                         | L6 AR-1254-3    | 6.713 | 0.000 | 7228    | 0      | 2.037   | N.D. # |
| 31)                         | L7 AR-1260-1    | 6.866 | 0.000 | 10074   | 0      | 3.737   | N.D. # |
| 32)                         | L7 AR-1260-2    | 7.172 | 0.000 | 13804   | 0      | 3.720   | N.D. # |
| 39)                         | L8 AR-1262-4    | 8.394 | 0.000 | 463902  | 0      | 120.346 | N.D. # |
| 40)                         | L8 AR-1262-5    | 8.921 | 0.000 | 532009  | 0      | 207.285 | N.D. # |
| 42)                         | L9 AR-1268-2    | 8.394 | 0.000 | 463902  | 0      | 58.851  | N.D. # |
| 43)                         | L9 AR-1268-3    | 8.638 | 0.000 | 235956  | 0      | 33.475  | N.D. # |
| 44)                         | L9 AR-1268-4    | 8.921 | 0.000 | 532009  | 0      | 191.367 | N.D. # |
| 45)                         | L9 AR-1268-5    | 9.284 | 0.000 | 280685  | 0      | 15.220  | N.D. # |
| -----                       |                 |       |       |         |        |         |        |

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

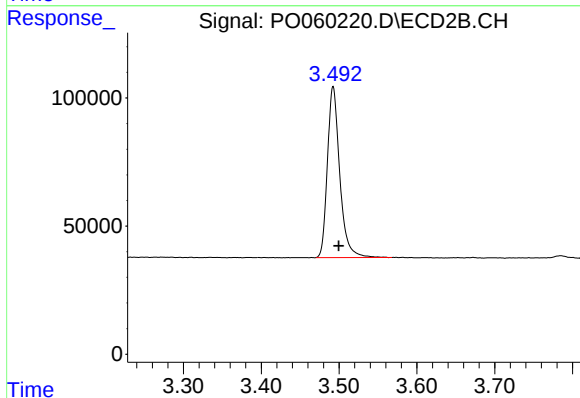




#1 Tetrachloro-m-xylene

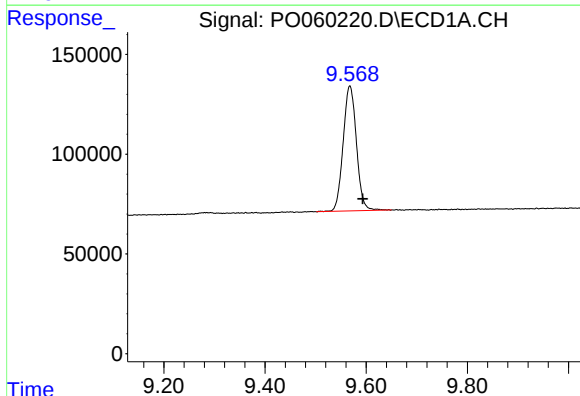
R.T.: 4.116 min  
Delta R.T.: -0.008 min  
Response: 825614  
Conc: 23.58 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB122486BL



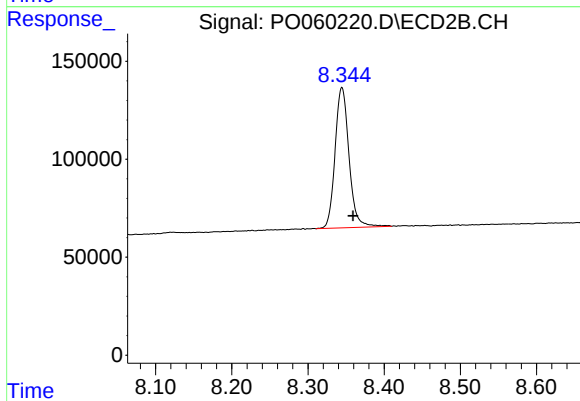
#1 Tetrachloro-m-xylene

R.T.: 3.492 min  
Delta R.T.: -0.007 min  
Response: 734789  
Conc: 20.41 ng/ml



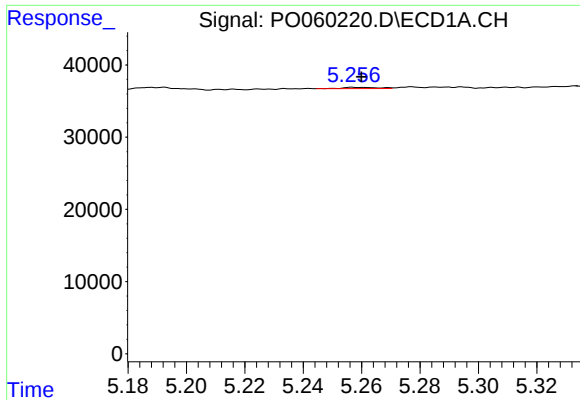
#2 Decachlorobiphenyl

R.T.: 9.568 min  
Delta R.T.: -0.025 min  
Response: 1140367  
Conc: 21.44 ng/ml



#2 Decachlorobiphenyl

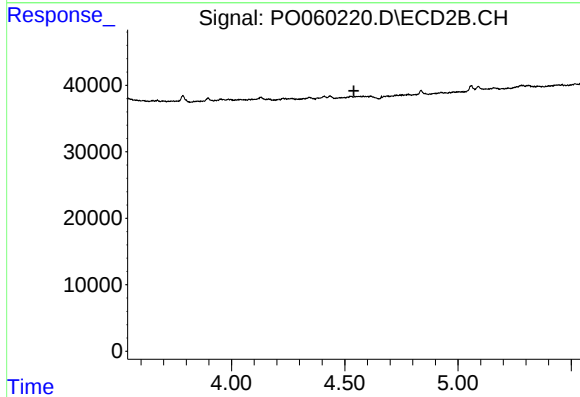
R.T.: 8.345 min  
Delta R.T.: -0.014 min  
Response: 909226  
Conc: 22.55 ng/ml



#3 AR-1016-1

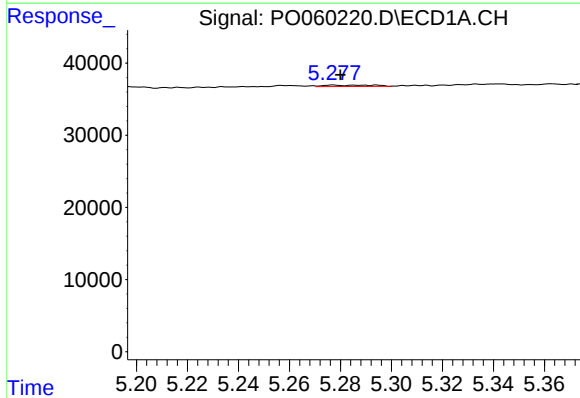
R.T.: 5.258 min  
Delta R.T.: -0.002 min  
Response: 1397  
Conc: 0.87 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB122486BL



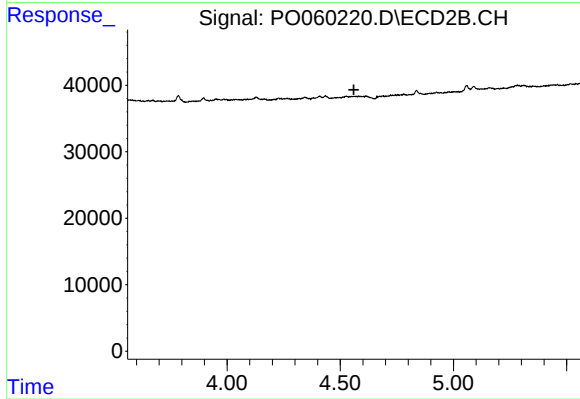
#3 AR-1016-1

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



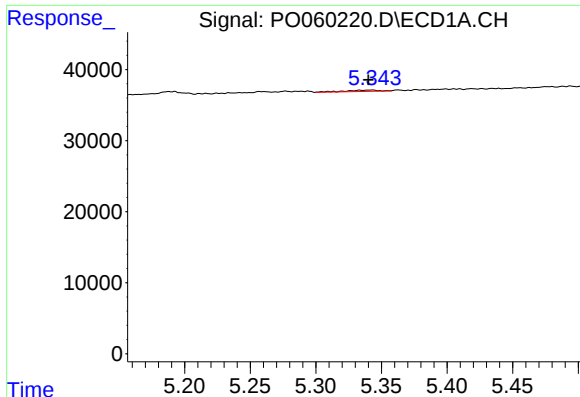
#4 AR-1016-2

R.T.: 5.277 min  
Delta R.T.: -0.003 min  
Response: 2534  
Conc: 1.06 ng/ml



#4 AR-1016-2

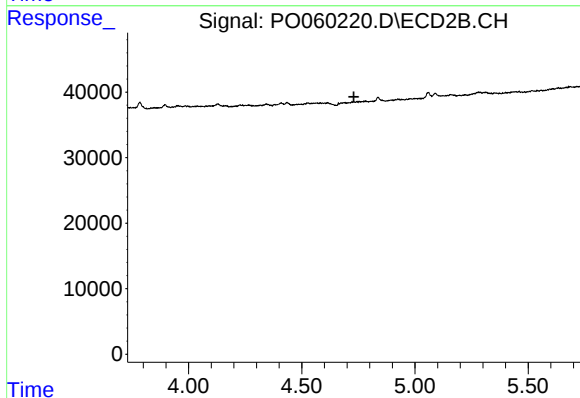
R.T.: 0.000 min  
Exp R.T. : 4.560 min  
Response: 0  
Conc: N.D.



#5 AR-1016-3

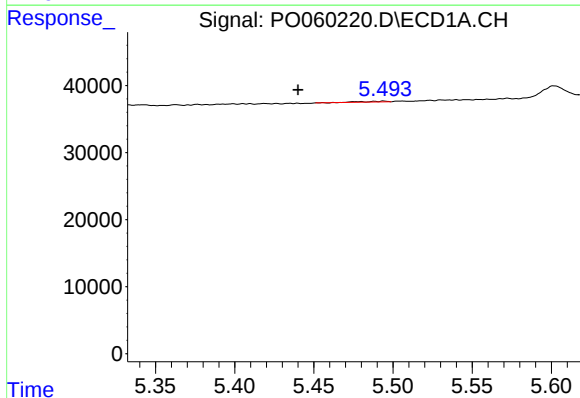
R.T.: 5.343 min  
Delta R.T.: 0.003 min  
Response: 3294  
Conc: 2.21 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB122486BL



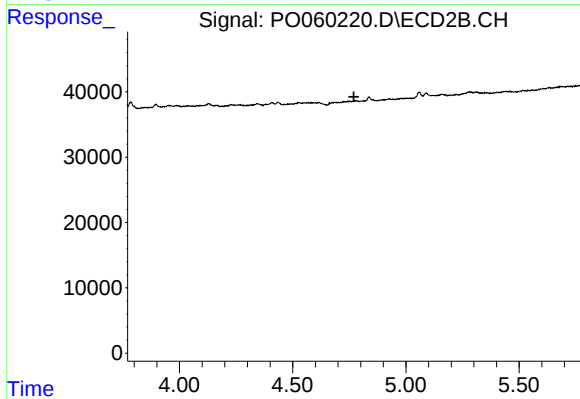
#5 AR-1016-3

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



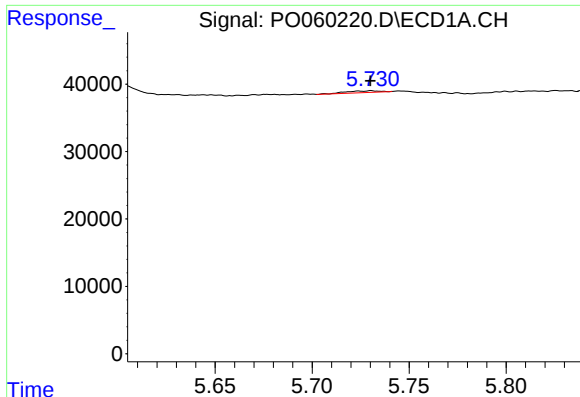
#6 AR-1016-4

R.T.: 5.494 min  
Delta R.T.: 0.054 min  
Response: 1067  
Conc: 0.88 ng/ml



#6 AR-1016-4

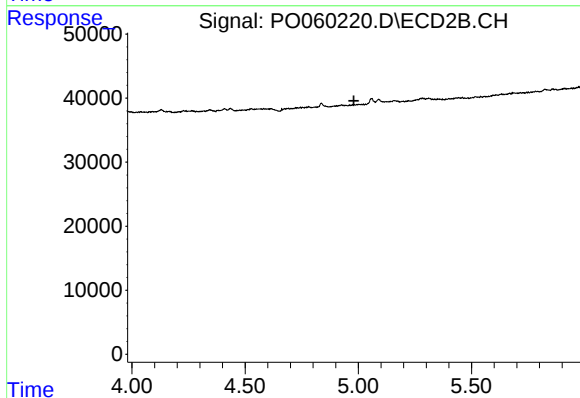
R.T.: 0.000 min  
Exp R.T. : 4.770 min  
Response: 0  
Conc: N.D.



#7 AR-1016-5

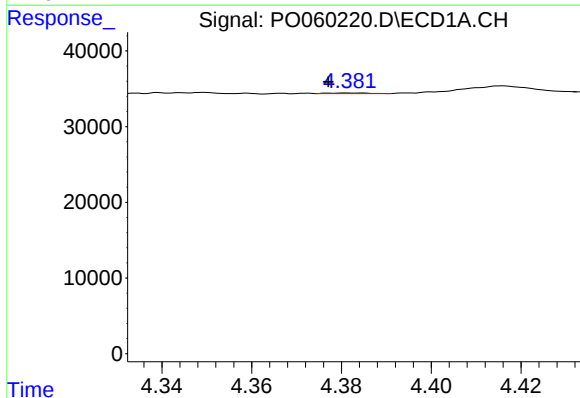
R.T.: 5.731 min  
Delta R.T.: 0.000 min  
Response: 3847  
Conc: 3.00 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB122486BL



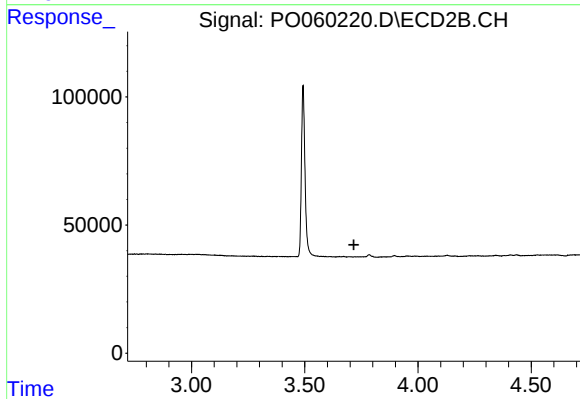
#7 AR-1016-5

R.T.: 0.000 min  
Exp R.T. : 4.980 min  
Response: 0  
Conc: N.D.



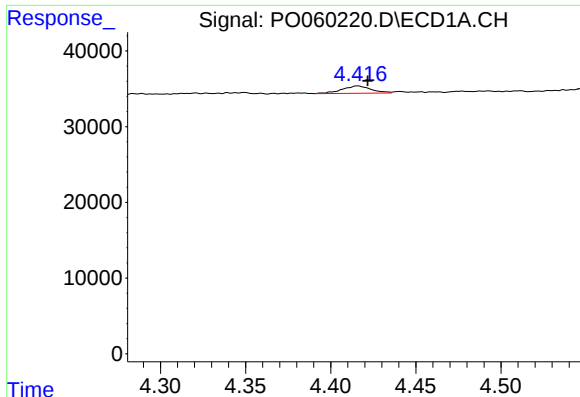
#8 AR-1221-1

R.T.: 4.382 min  
Delta R.T.: 0.005 min  
Response: 487  
Conc: 1.15 ng/ml



#8 AR-1221-1

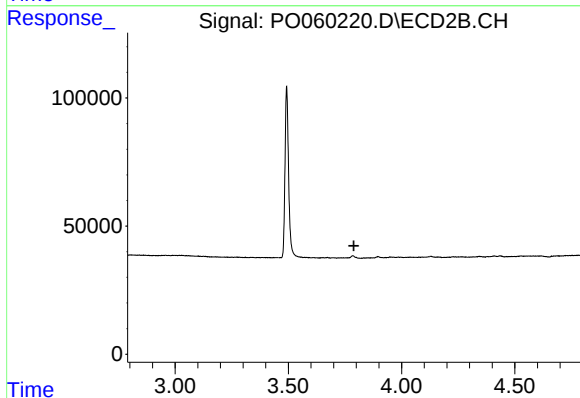
R.T.: 0.000 min  
Exp R.T. : 3.717 min  
Response: 0  
Conc: N.D.



#9 AR-1221-2

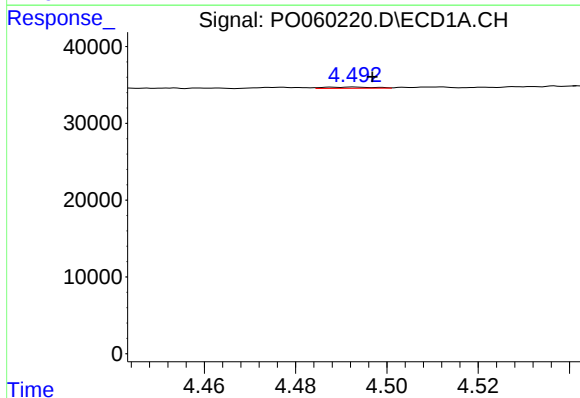
R.T.: 4.416 min  
Delta R.T.: -0.006 min  
Response: 11292  
Conc: 34.77 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB122486BL



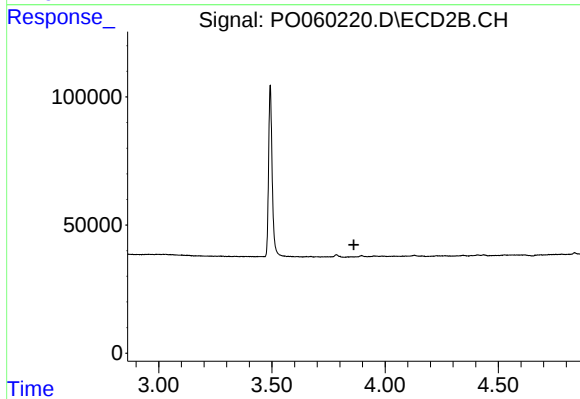
#9 AR-1221-2

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



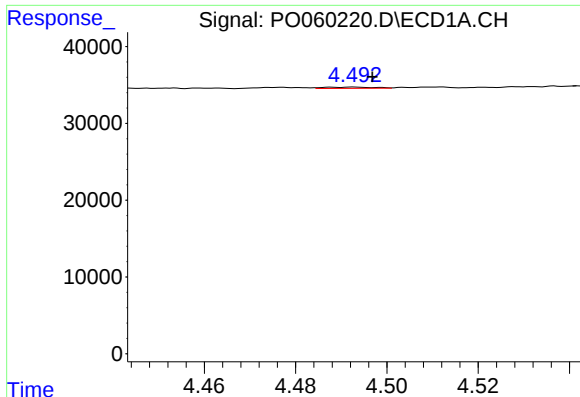
#10 AR-1221-3

R.T.: 4.493 min  
Delta R.T.: -0.004 min  
Response: 1261  
Conc: 1.20 ng/ml



#10 AR-1221-3

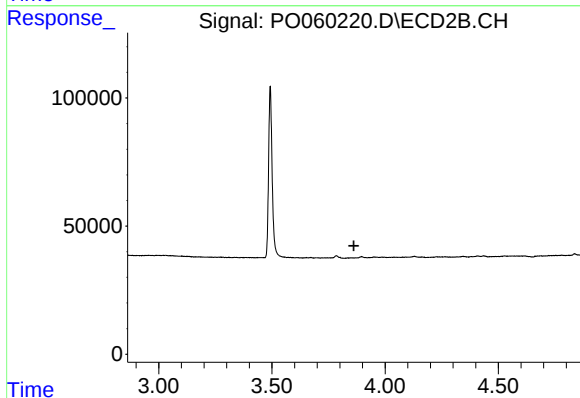
R.T.: 0.000 min  
Exp R.T. : 3.862 min  
Response: 0  
Conc: N.D.



#11 AR-1232-1

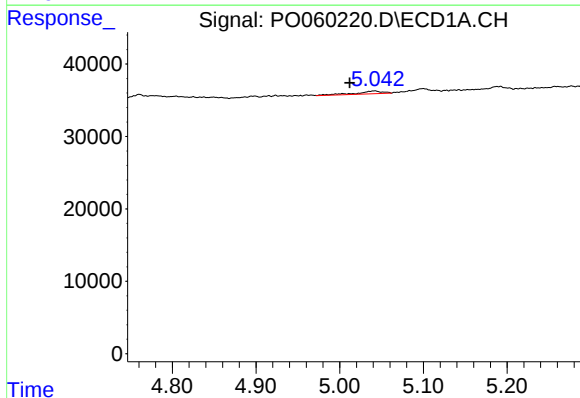
R.T.: 4.493 min  
Delta R.T.: -0.004 min  
Response: 1261  
Conc: 1.01 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB122486BL



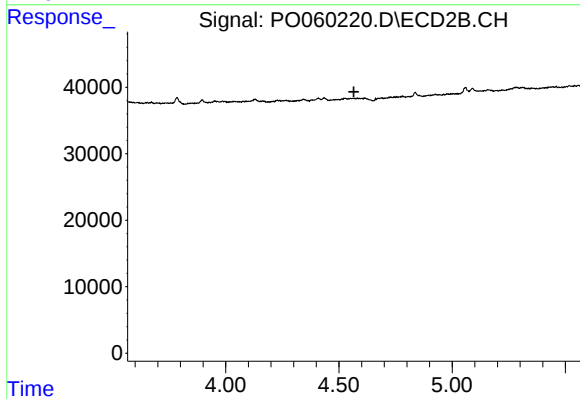
#11 AR-1232-1

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



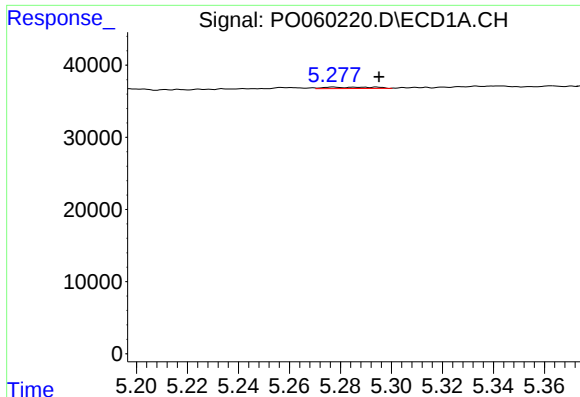
#12 AR-1232-2

R.T.: 5.042 min  
Delta R.T.: 0.030 min  
Response: 8771  
Conc: 12.42 ng/ml



#12 AR-1232-2

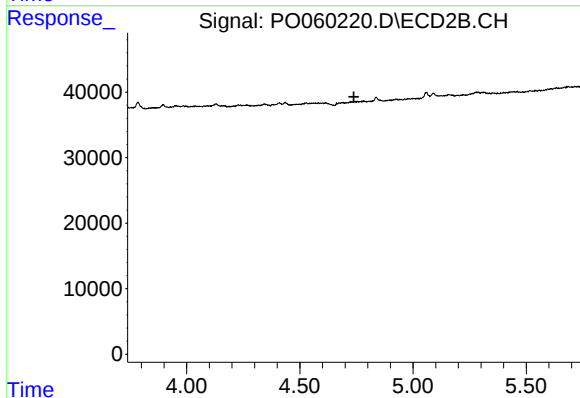
R.T.: 0.000 min  
Exp R.T. : 4.566 min  
Response: 0  
Conc: N.D.



#13 AR-1232-3

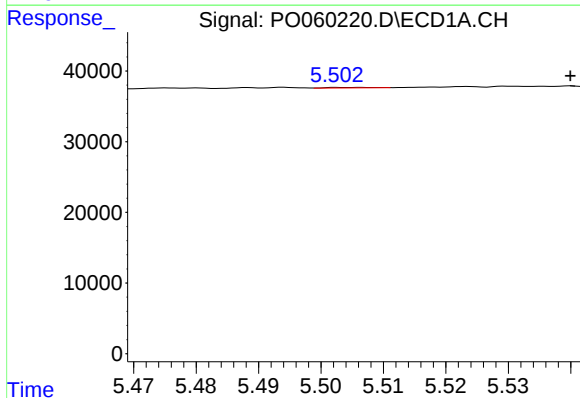
R.T.: 5.277 min  
Delta R.T.: -0.018 min  
Response: 2534  
Conc: 1.65 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB122486BL



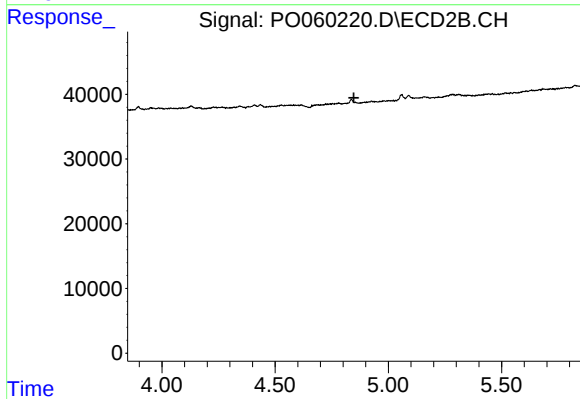
#13 AR-1232-3

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



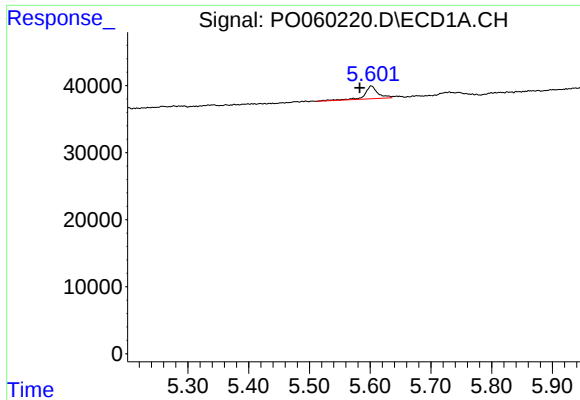
#14 AR-1232-4

R.T.: 5.506 min  
Delta R.T.: -0.034 min  
Response: 331  
Conc: 0.42 ng/ml



#14 AR-1232-4

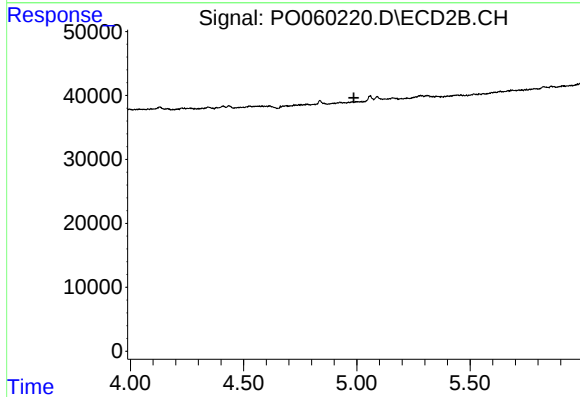
R.T.: 0.000 min  
Exp R.T. : 4.848 min  
Response: 0  
Conc: N.D.



#15 AR-1232-5

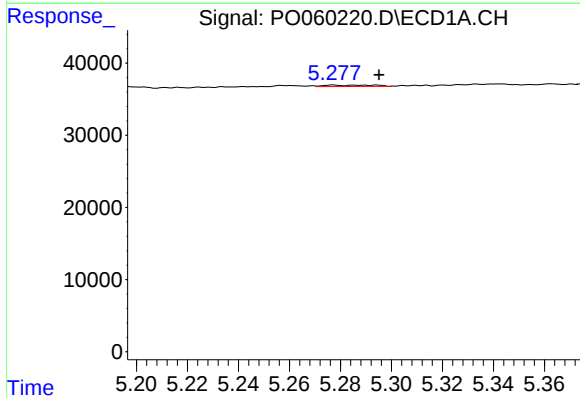
R.T.: 5.602 min  
Delta R.T.: 0.019 min  
Response: 29103  
Conc: 48.41 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB122486BL



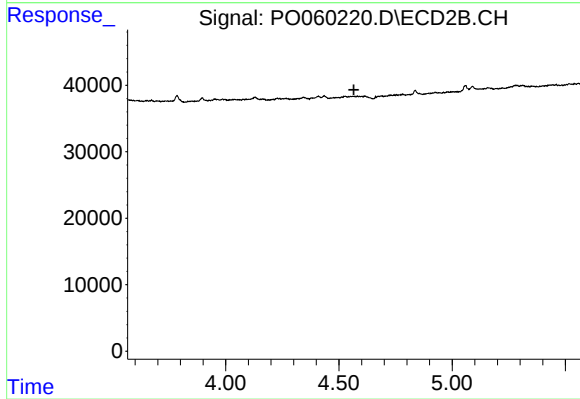
#15 AR-1232-5

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



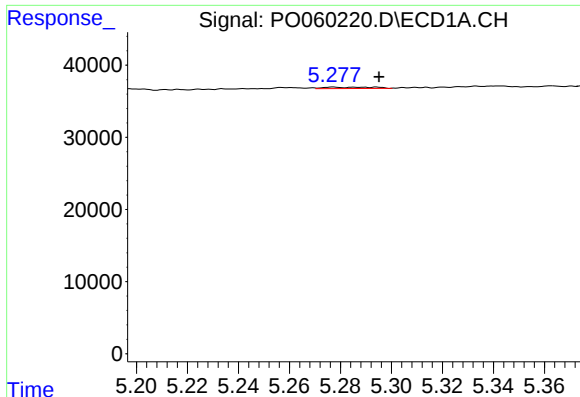
#16 AR-1242-1

R.T.: 5.277 min  
Delta R.T.: -0.018 min  
Response: 2534  
Conc: 2.00 ng/ml



#16 AR-1242-1

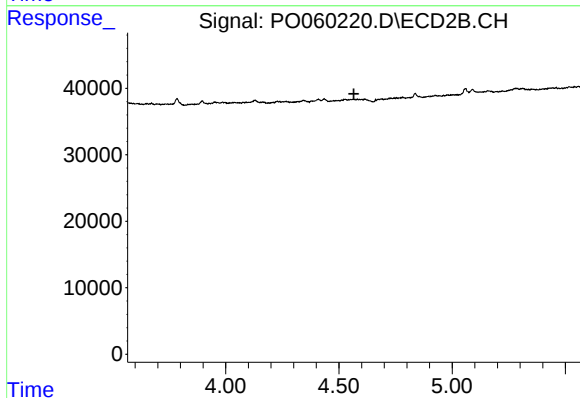
R.T.: 0.000 min  
Exp R.T. : 4.566 min  
Response: 0  
Conc: N.D.



#17 AR-1242-2

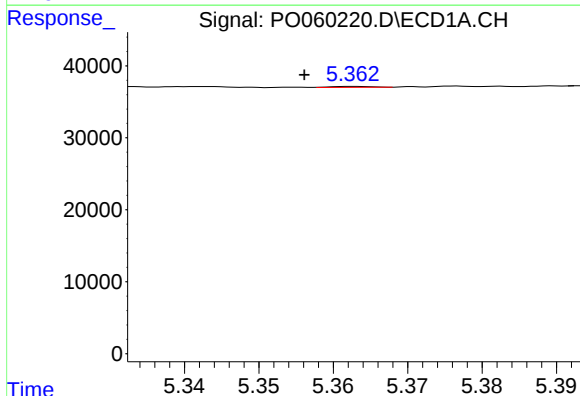
R.T.: 5.277 min  
Delta R.T.: -0.018 min  
Response: 2534  
Conc: 1.37 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB122486BL



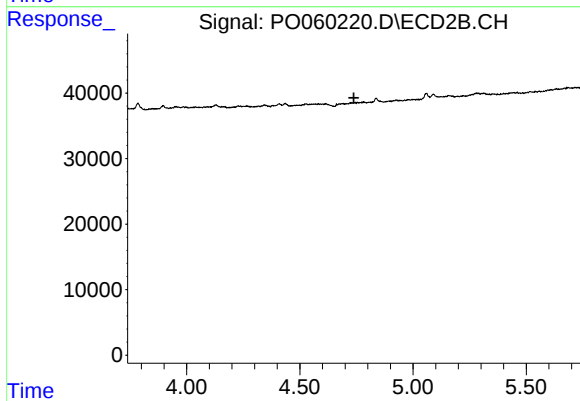
#17 AR-1242-2

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



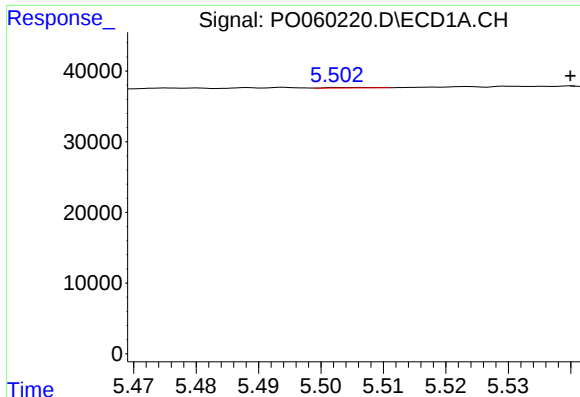
#18 AR-1242-3

R.T.: 5.363 min  
Delta R.T.: 0.007 min  
Response: 460  
Conc: 0.39 ng/ml



#18 AR-1242-3

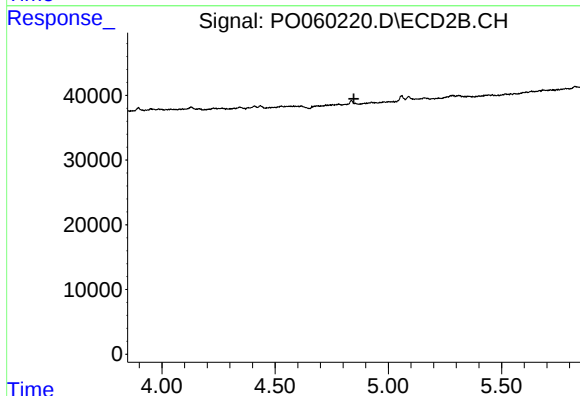
R.T.: 0.000 min  
Exp R.T. : 4.738 min  
Response: 0  
Conc: N.D.



#19 AR-1242-4

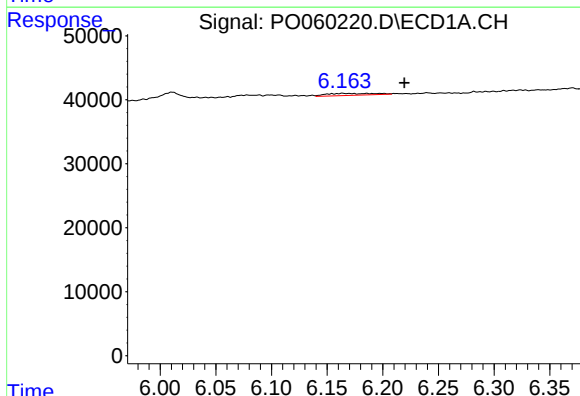
R.T.: 5.506 min  
Delta R.T.: -0.034 min  
Response: 331  
Conc: 0.34 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB122486BL



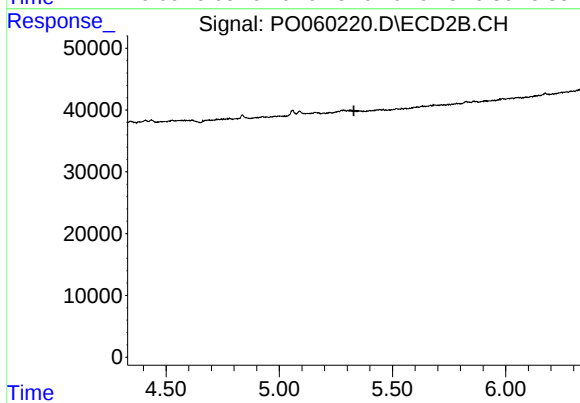
#19 AR-1242-4

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



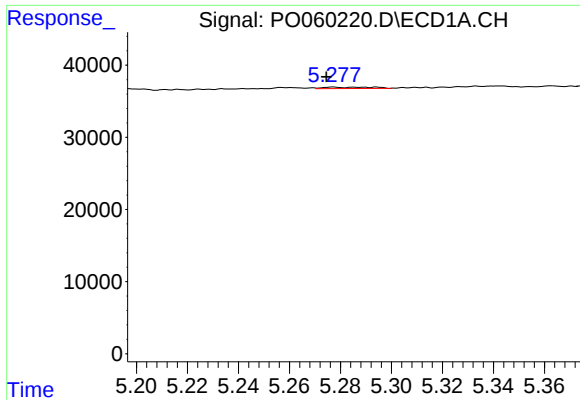
#20 AR-1242-5

R.T.: 6.164 min  
Delta R.T.: -0.055 min  
Response: 9315  
Conc: 7.41 ng/ml



#20 AR-1242-5

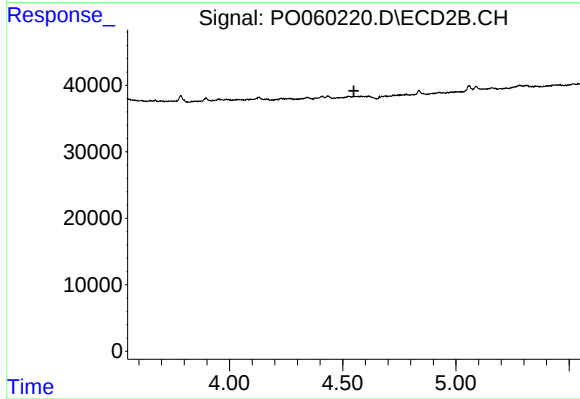
R.T.: 0.000 min  
Exp R.T. : 5.330 min  
Response: 0  
Conc: N.D.



#21 AR-1248-1

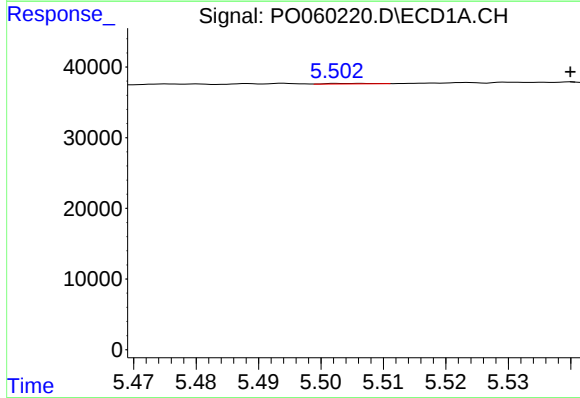
R.T.: 5.277 min  
Delta R.T.: 0.003 min  
Response: 2534  
Conc: 2.53 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB122486BL



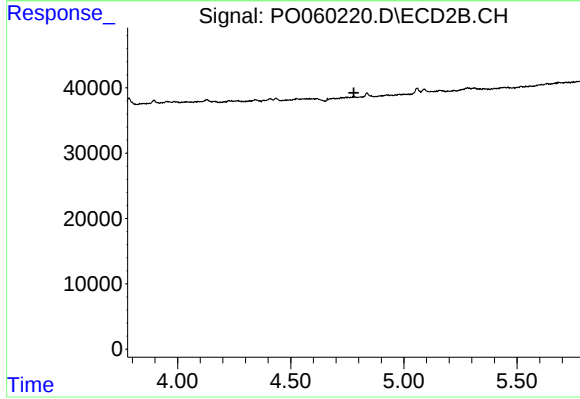
#21 AR-1248-1

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



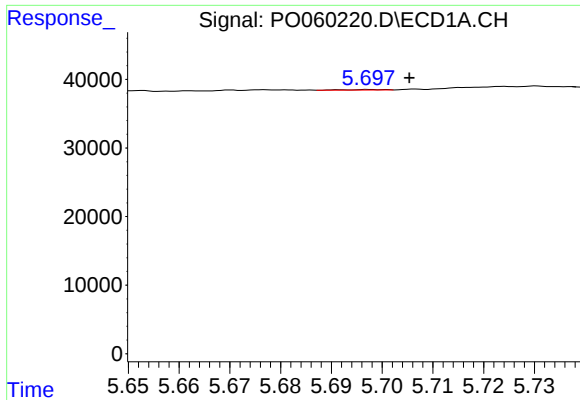
#22 AR-1248-2

R.T.: 5.506 min  
Delta R.T.: -0.034 min  
Response: 331  
Conc: 0.23 ng/ml



#22 AR-1248-2

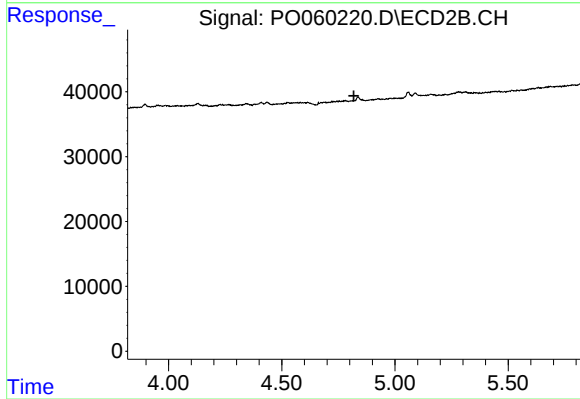
R.T.: 0.000 min  
Exp R.T. : 4.779 min  
Response: 0  
Conc: N.D.



#23 AR-1248-3

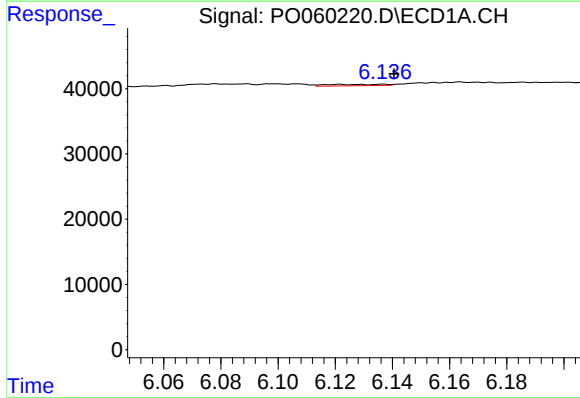
R.T.: 5.698 min  
Delta R.T.: -0.007 min  
Response: 454  
Conc: 0.27 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB122486BL



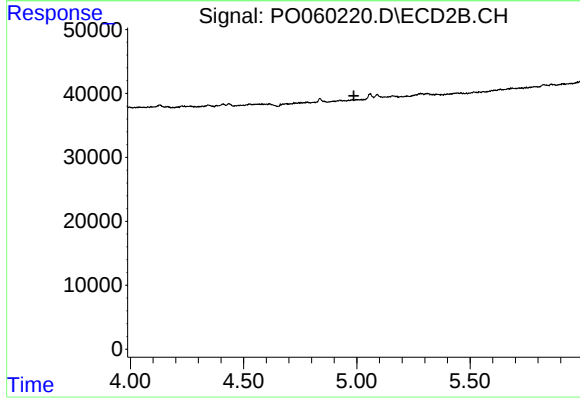
#23 AR-1248-3

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



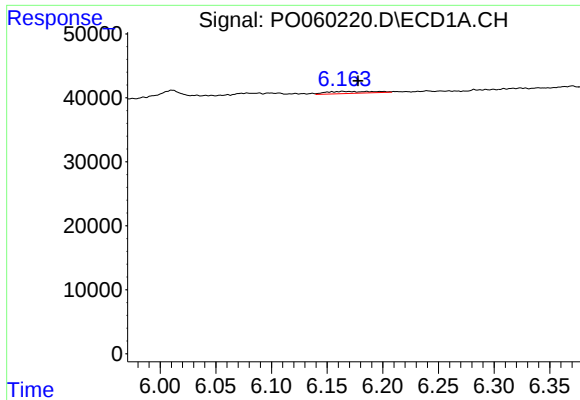
#24 AR-1248-4

R.T.: 6.121 min  
Delta R.T.: -0.019 min  
Response: 2934  
Conc: 1.44 ng/ml



#24 AR-1248-4

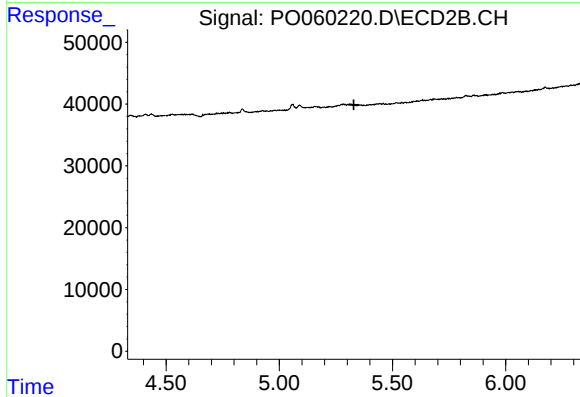
R.T.: 0.000 min  
Exp R.T. : 4.987 min  
Response: 0  
Conc: N.D.



#25 AR-1248-5

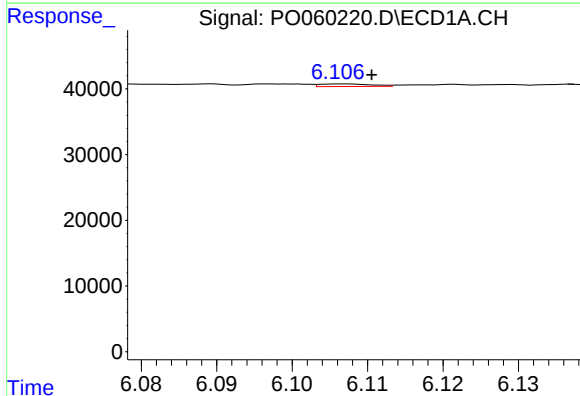
R.T.: 6.164 min  
Delta R.T.: -0.014 min  
Response: 9315  
Conc: 4.70 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB122486BL



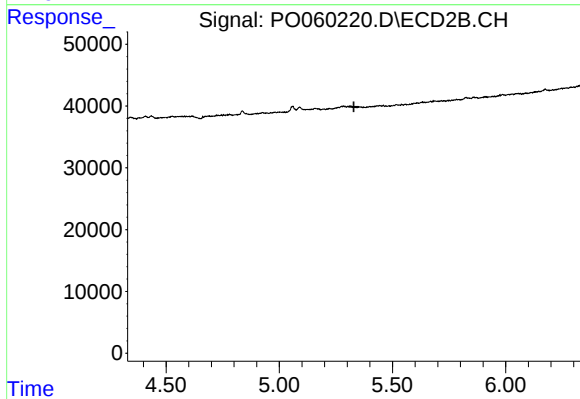
#25 AR-1248-5

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



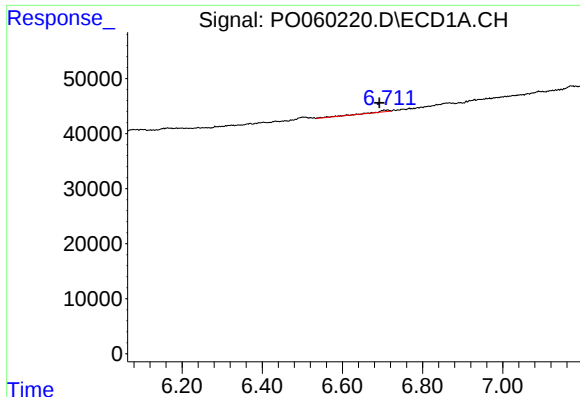
#26 AR-1254-1

R.T.: 6.107 min  
Delta R.T.: -0.004 min  
Response: 1936  
Conc: 0.93 ng/ml



#26 AR-1254-1

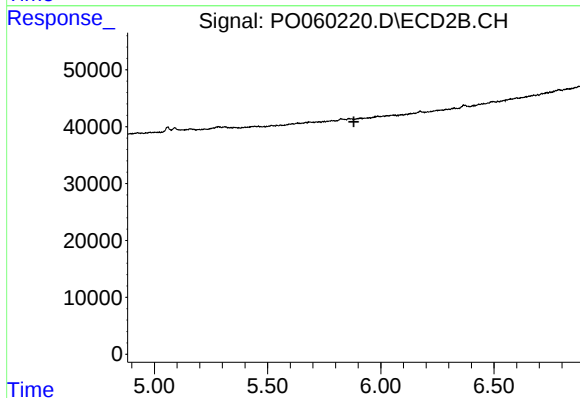
R.T.: 0.000 min  
Exp R.T. : 5.330 min  
Response: 0  
Conc: N.D.



#28 AR-1254-3

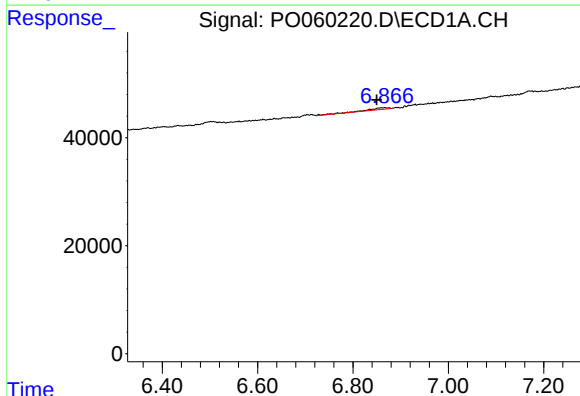
R.T.: 6.713 min  
Delta R.T.: 0.021 min  
Response: 7228  
Conc: 2.04 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB122486BL



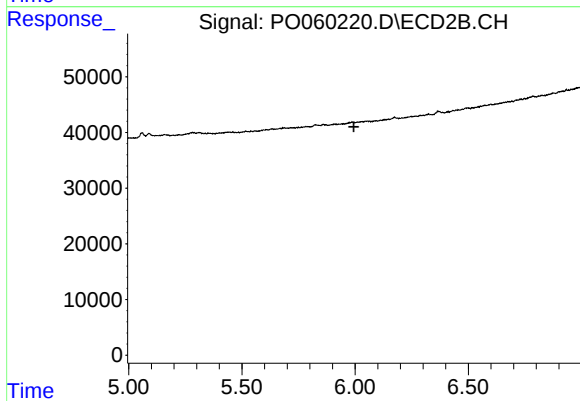
#28 AR-1254-3

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



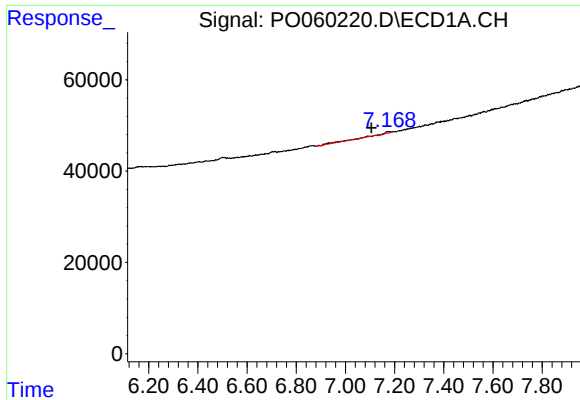
#31 AR-1260-1

R.T.: 6.866 min  
Delta R.T.: 0.016 min  
Response: 10074  
Conc: 3.74 ng/ml



#31 AR-1260-1

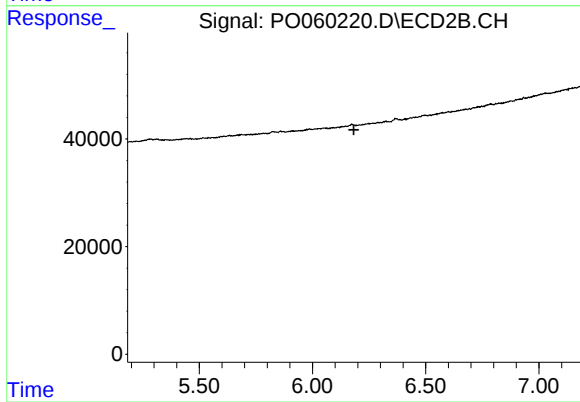
R.T.: 0.000 min  
Exp R.T. : 5.995 min  
Response: 0  
Conc: N.D.



#32 AR-1260-2

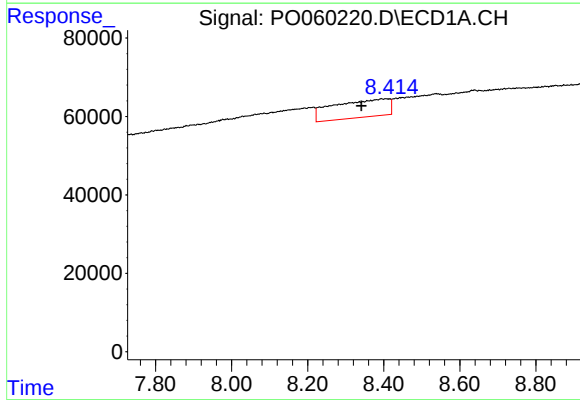
R.T.: 7.172 min  
Delta R.T.: 0.067 min  
Response: 13804  
Conc: 3.72 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB122486BL



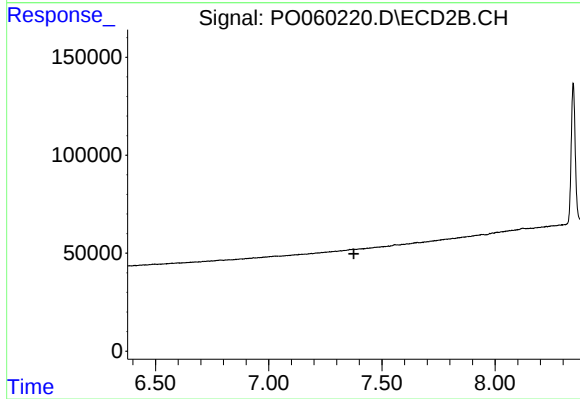
#32 AR-1260-2

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



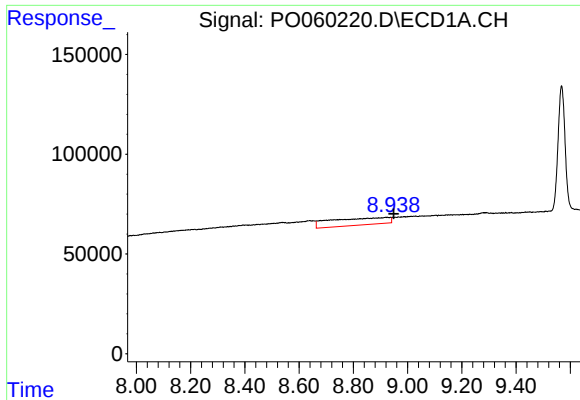
#39 AR-1262-4

R.T.: 8.394 min  
Delta R.T.: 0.053 min  
Response: 463902  
Conc: 120.35 ng/ml



#39 AR-1262-4

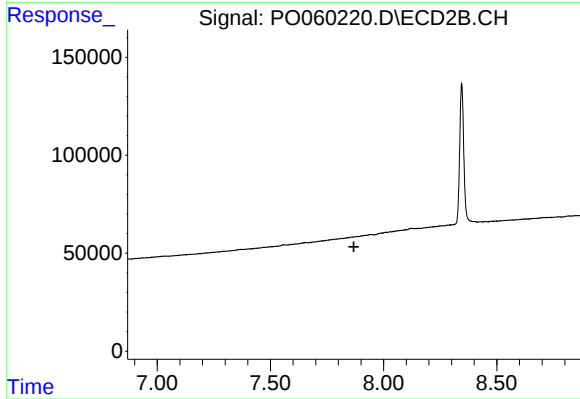
R.T.: 0.000 min  
Exp R.T. : 7.376 min  
Response: 0  
Conc: N.D.



#40 AR-1262-5

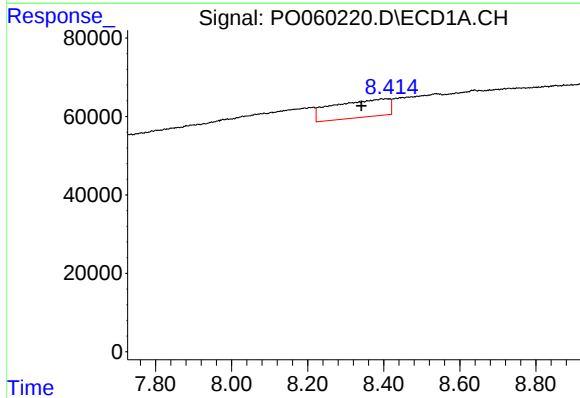
R.T.: 8.921 min  
Delta R.T.: -0.028 min  
Response: 532009  
Conc: 207.28 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB122486BL



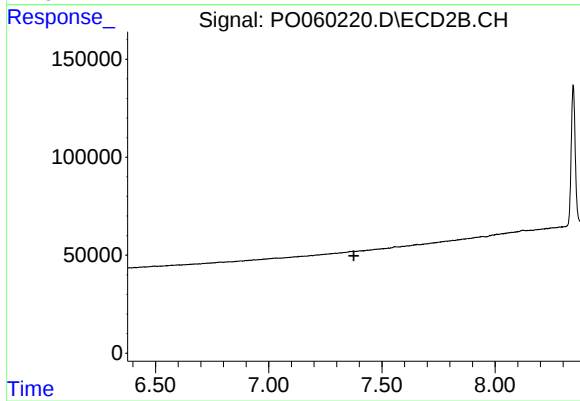
#40 AR-1262-5

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



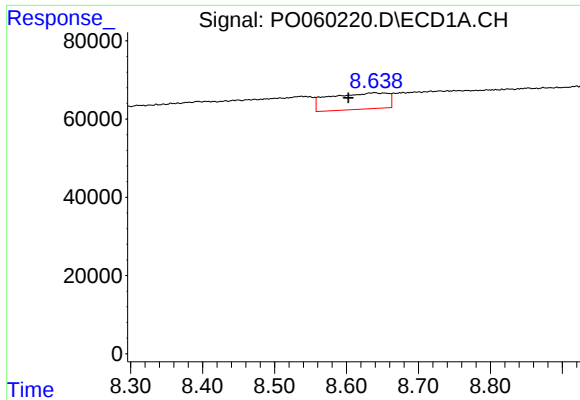
#42 AR-1268-2

R.T.: 8.394 min  
Delta R.T.: 0.053 min  
Response: 463902  
Conc: 58.85 ng/ml



#42 AR-1268-2

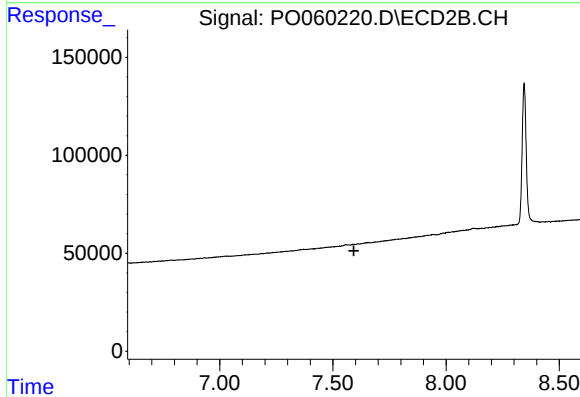
R.T.: 0.000 min  
Exp R.T. : 7.376 min  
Response: 0  
Conc: N.D.



#43 AR-1268-3

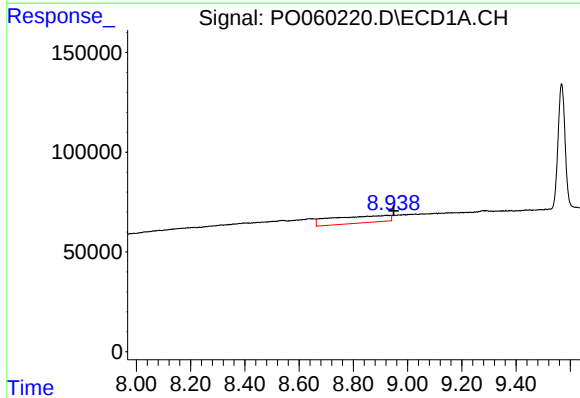
R.T.: 8.638 min  
Delta R.T.: 0.036 min  
Response: 235956  
Conc: 33.47 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB122486BL



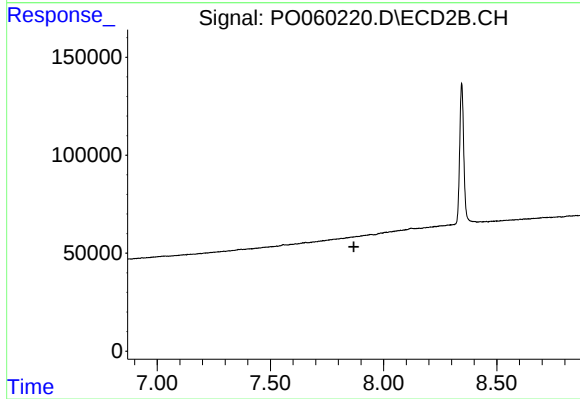
#43 AR-1268-3

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



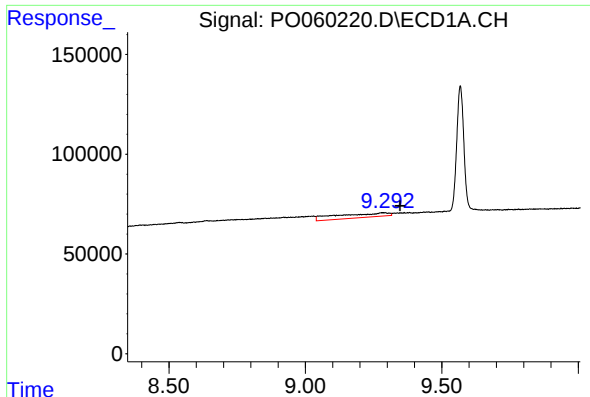
#44 AR-1268-4

R.T.: 8.921 min  
Delta R.T.: -0.028 min  
Response: 532009  
Conc: 191.37 ng/ml



#44 AR-1268-4

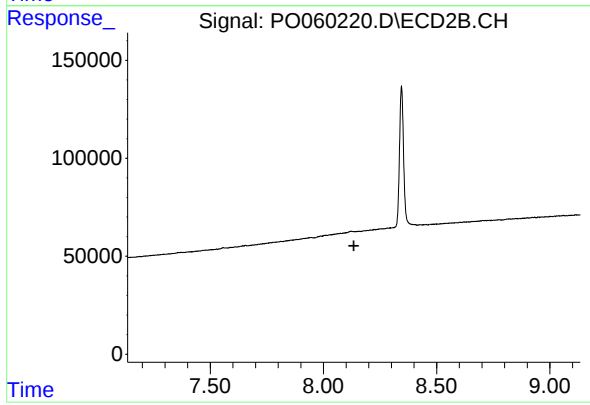
R.T.: 0.000 min  
Exp R.T. : 7.868 min  
Response: 0  
Conc: N.D.



#45 AR-1268-5

R.T.: 9.284 min  
Delta R.T.: -0.064 min  
Response: 280685  
Conc: 15.22 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB122486BL



#45 AR-1268-5

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