

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP022521\  
 Data File : PP033594.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 25 Feb 2021 22:50  
 Operator : DD\AJ  
 Sample : M1480-15 10X  
 Misc :  
 ALS Vial : 29 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :

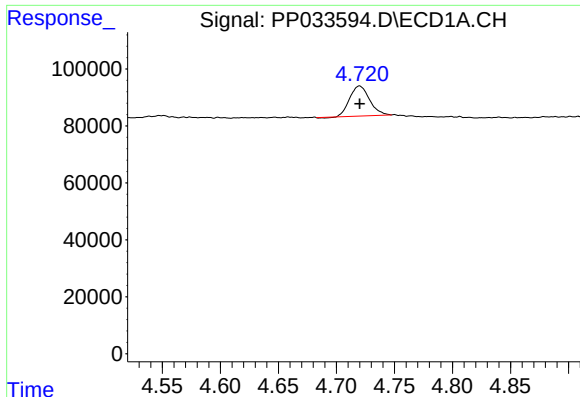
Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 26 01:29:19 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP022121.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Mon Feb 22 12:13:48 2021  
 Response via : Initial Calibration  
 Integrator: 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... | 4.720  | 3.989 | 125220 | 114541 | 1.701  | 2.601 #  |
| 2)                          | SA Decachlor... | 10.532 | 9.244 | 124431 | 103381 | 2.675  | 3.272    |
| Target Compounds            |                 |        |       |        |        |        |          |
| 6)                          | L1 AR-1016-4    | 6.243f | 0.000 | 20386  | 0      | 13.681 | N.D. #   |
| 14)                         | L3 AR-1232-4    | 6.243f | 0.000 | 20386  | 0      | 33.121 | N.D. #   |
| 19)                         | L4 AR-1242-4    | 6.243f | 0.000 | 20386  | 0      | 17.573 | N.D. #   |
| 30)                         | L6 AR-1254-5    | 8.238  | 0.000 | 4399   | 0      | 1.876  | N.D. #   |
| 31)                         | L7 AR-1260-1    | 7.695  | 0.000 | 4895   | 0      | 2.137  | N.D. #   |
| 32)                         | L7 AR-1260-2    | 7.955  | 0.000 | 4263   | 0      | 1.339  | N.D. #   |
| 33)                         | L7 AR-1260-3    | 0.000  | 7.178 | 0      | 25636  | N.D.   | 12.723 # |
| 35)                         | L7 AR-1260-5    | 8.870  | 7.884 | 47135  | 25449  | 7.980  | 7.067    |
| 37)                         | L8 AR-1262-2    | 8.870  | 7.884 | 47135  | 25449  | 7.674  | 6.860    |
| 39)                         | L8 AR-1262-4    | 9.246  | 0.000 | 20287  | 0      | 6.107  | N.D. #   |
| 42)                         | L9 AR-1268-2    | 9.246  | 0.000 | 20287  | 0      | 3.082  | N.D. #   |
| 43)                         | L9 AR-1268-3    | 9.481f | 0.000 | 116313 | 0      | 17.892 | N.D. #   |
| 45)                         | L9 AR-1268-5    | 10.222 | 0.000 | 22617  | 0      | 1.360  | N.D. #   |
| -----                       |                 |        |       |        |        |        |          |

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

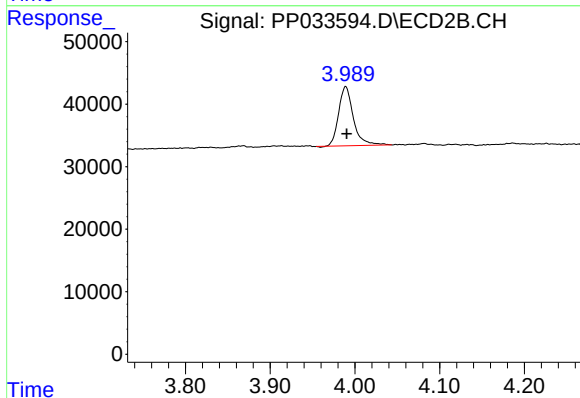




#1 Tetrachloro-m-xylene

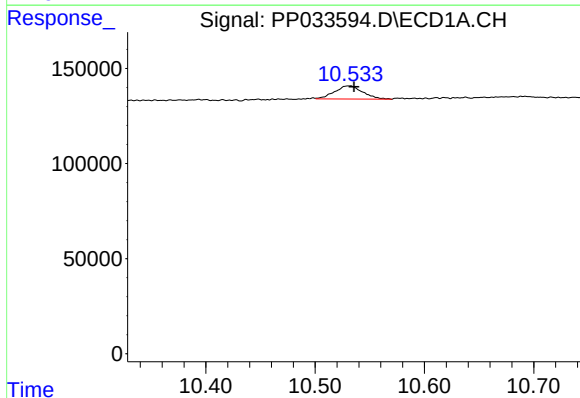
R.T.: 4.720 min  
Delta R.T.: 0.000 min  
Response: 125220  
Conc: 1.70 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



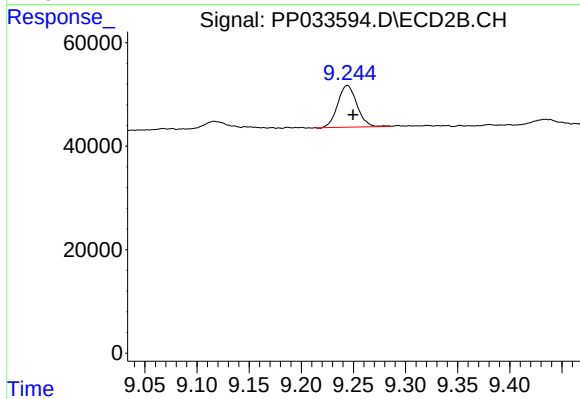
#1 Tetrachloro-m-xylene

R.T.: 3.989 min  
Delta R.T.: -0.001 min  
Response: 114541  
Conc: 2.60 ng/ml



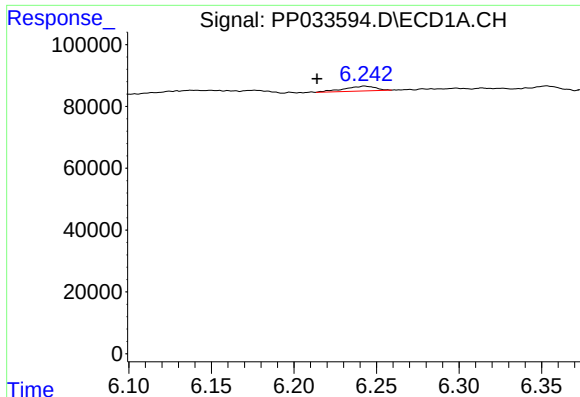
#2 Decachlorobiphenyl

R.T.: 10.532 min  
Delta R.T.: -0.003 min  
Response: 124431  
Conc: 2.68 ng/ml



#2 Decachlorobiphenyl

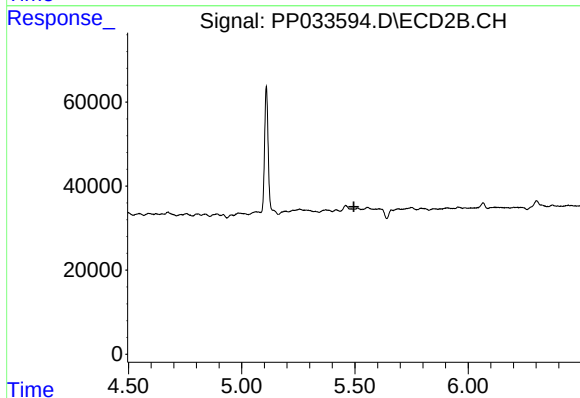
R.T.: 9.244 min  
Delta R.T.: -0.006 min  
Response: 103381  
Conc: 3.27 ng/ml



#6 AR-1016-4

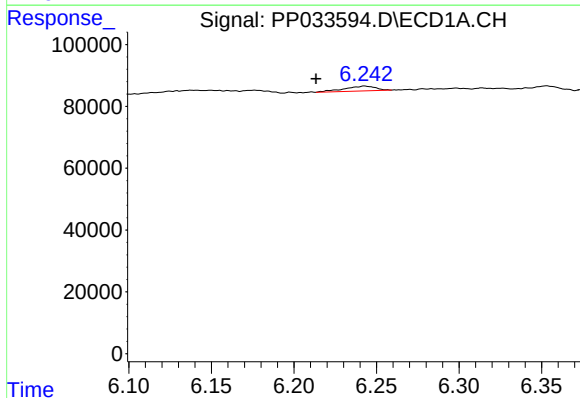
R.T.: 6.243 min  
Delta R.T.: 0.029 min  
Response: 20386  
Conc: 13.68 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



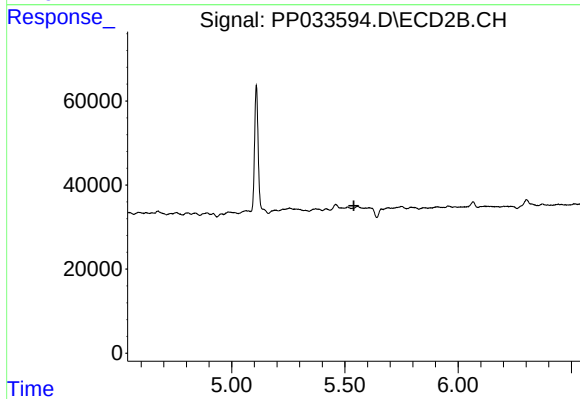
#6 AR-1016-4

R.T.: 0.000 min  
Exp R.T. : 5.495 min  
Response: 0  
Conc: N.D.



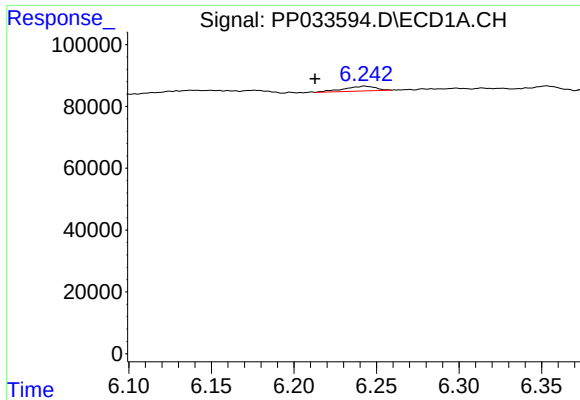
#14 AR-1232-4

R.T.: 6.243 min  
Delta R.T.: 0.029 min  
Response: 20386  
Conc: 33.12 ng/ml



#14 AR-1232-4

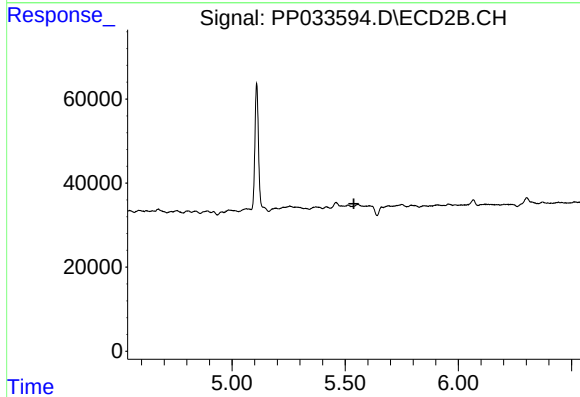
R.T.: 0.000 min  
Exp R.T. : 5.540 min  
Response: 0  
Conc: N.D.



#19 AR-1242-4

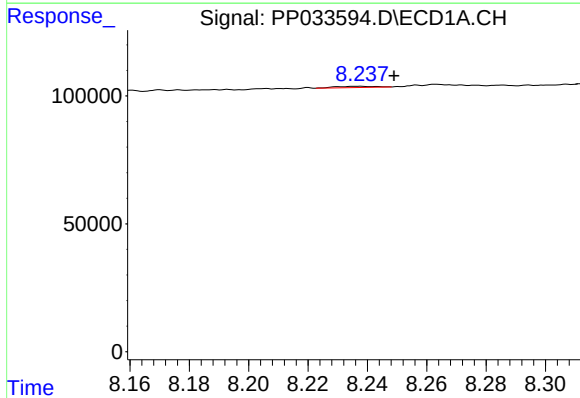
R.T.: 6.243 min  
Delta R.T.: 0.030 min  
Response: 20386  
Conc: 17.57 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



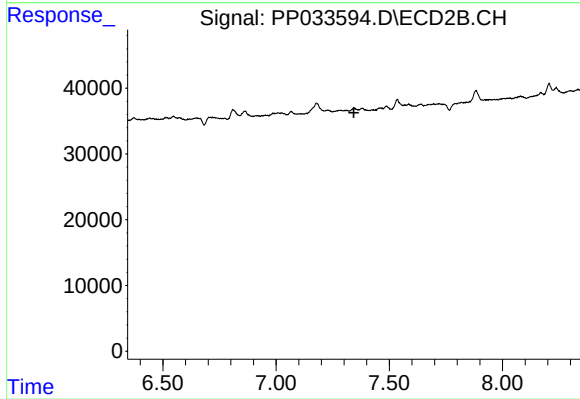
#19 AR-1242-4

R.T.: 0.000 min  
Exp R.T. : 5.538 min  
Response: 0  
Conc: N.D.



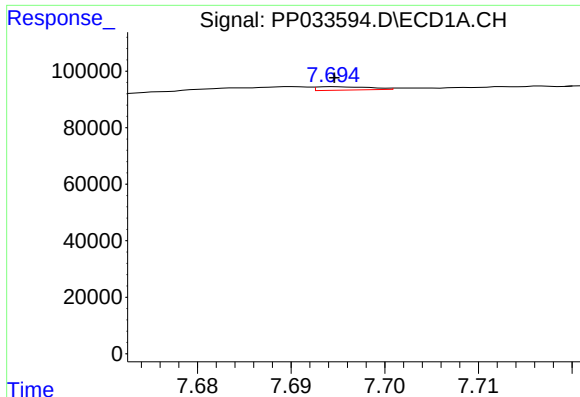
#30 AR-1254-5

R.T.: 8.238 min  
Delta R.T.: -0.011 min  
Response: 4399  
Conc: 1.88 ng/ml



#30 AR-1254-5

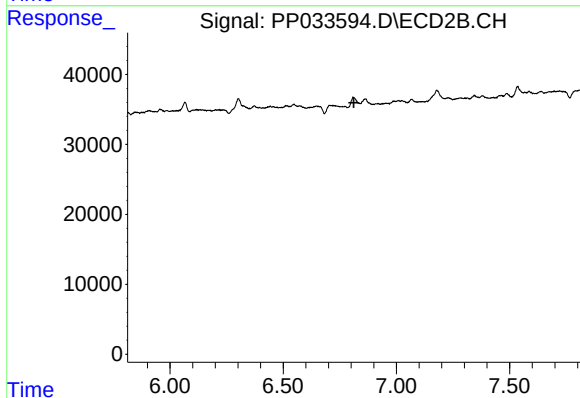
R.T.: 0.000 min  
Exp R.T. : 7.344 min  
Response: 0  
Conc: N.D.



#31 AR-1260-1

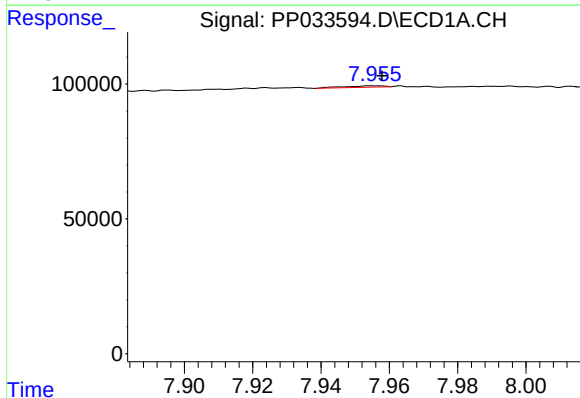
R.T.: 7.695 min  
Delta R.T.: 0.000 min  
Response: 4895  
Conc: 2.14 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



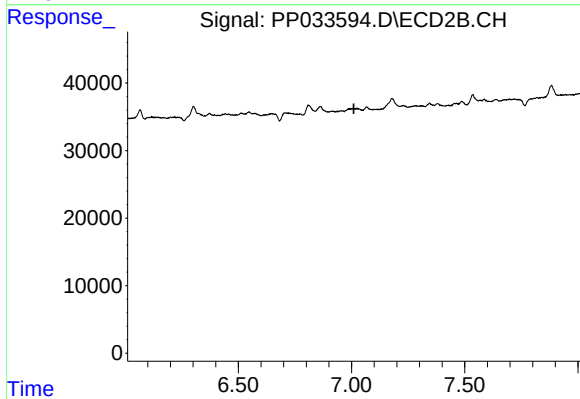
#31 AR-1260-1

R.T.: 0.000 min  
Exp R.T. : 6.812 min  
Response: 0  
Conc: N.D.



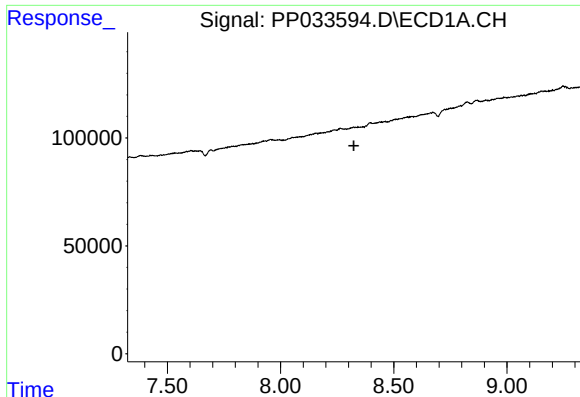
#32 AR-1260-2

R.T.: 7.955 min  
Delta R.T.: -0.003 min  
Response: 4263  
Conc: 1.34 ng/ml



#32 AR-1260-2

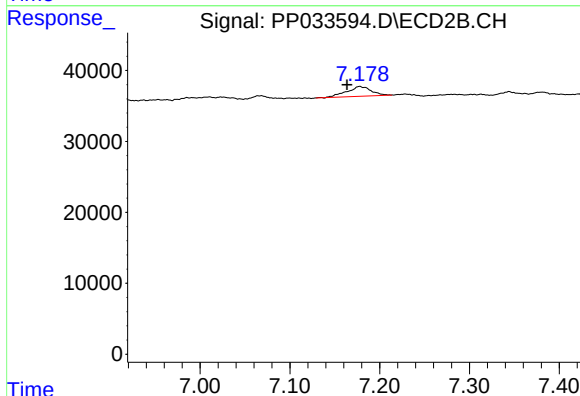
R.T.: 0.000 min  
Exp R.T. : 7.010 min  
Response: 0  
Conc: N.D.



#33 AR-1260-3

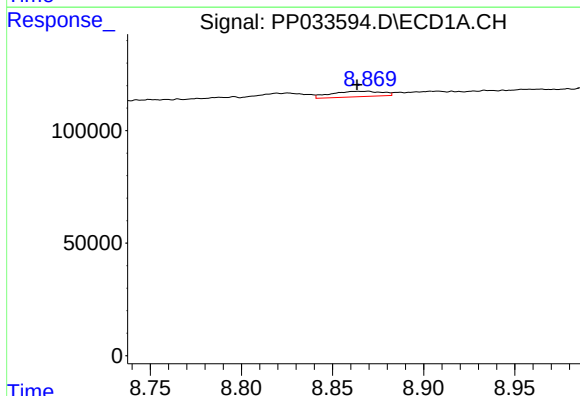
R.T.: 0.000 min  
Exp R.T.: 8.324 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



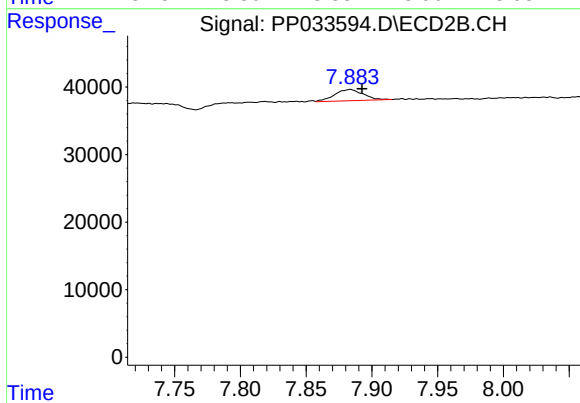
#33 AR-1260-3

R.T.: 7.178 min  
Delta R.T.: 0.014 min  
Response: 25636  
Conc: 12.72 ng/ml



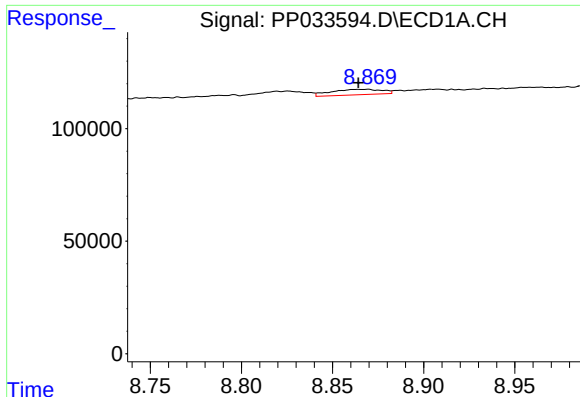
#35 AR-1260-5

R.T.: 8.870 min  
Delta R.T.: 0.006 min  
Response: 47135  
Conc: 7.98 ng/ml



#35 AR-1260-5

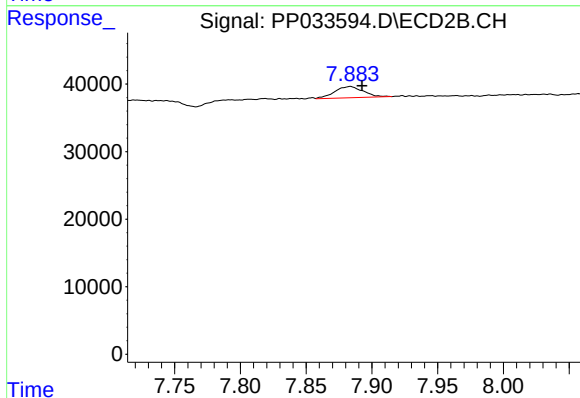
R.T.: 7.884 min  
Delta R.T.: -0.009 min  
Response: 25449  
Conc: 7.07 ng/ml



#37 AR-1262-2

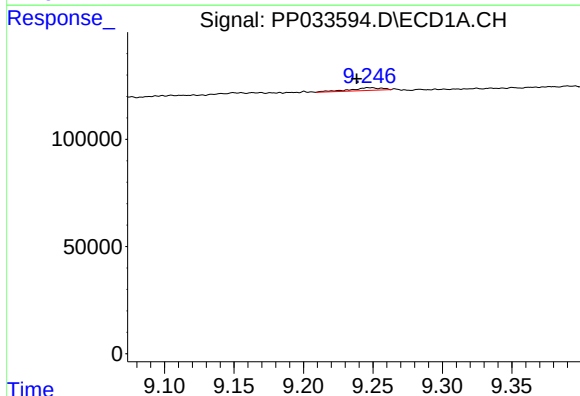
R.T.: 8.870 min  
Delta R.T.: 0.006 min  
Response: 47135  
Conc: 7.67 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



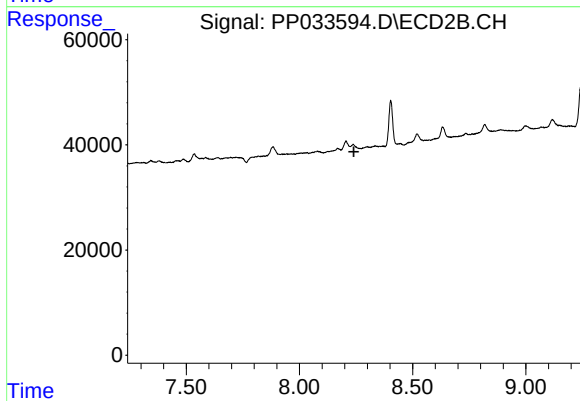
#37 AR-1262-2

R.T.: 7.884 min  
Delta R.T.: -0.009 min  
Response: 25449  
Conc: 6.86 ng/ml



#39 AR-1262-4

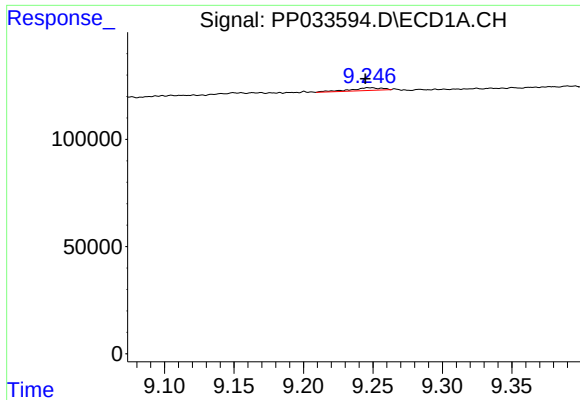
R.T.: 9.246 min  
Delta R.T.: 0.008 min  
Response: 20287  
Conc: 6.11 ng/ml



#39 AR-1262-4

R.T.: 0.000 min  
Exp R.T.: 8.240 min  
Response: 0  
Conc: N.D.

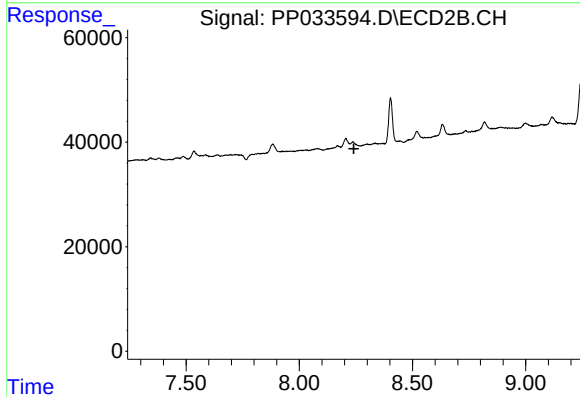




#42 AR-1268-2

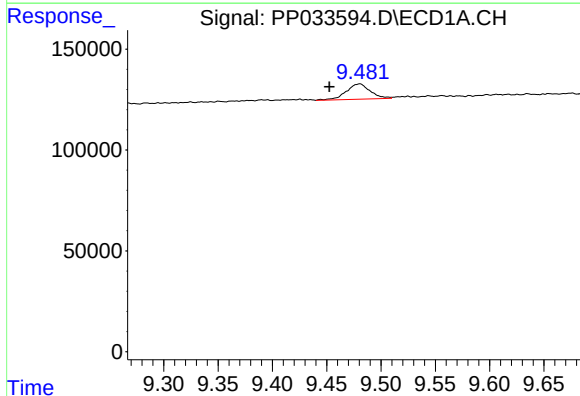
R.T.: 9.246 min  
Delta R.T.: 0.001 min  
Response: 20287  
Conc: 3.08 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



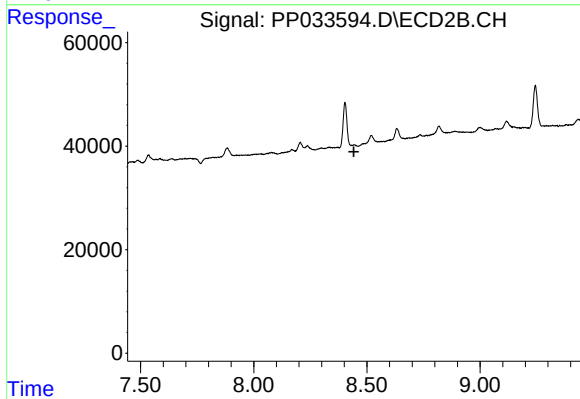
#42 AR-1268-2

R.T.: 0.000 min  
Exp R.T. : 8.241 min  
Response: 0  
Conc: N.D.



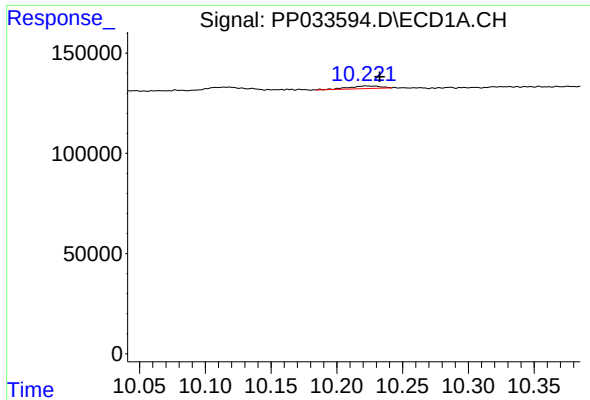
#43 AR-1268-3

R.T.: 9.481 min  
Delta R.T.: 0.028 min  
Response: 116313  
Conc: 17.89 ng/ml



#43 AR-1268-3

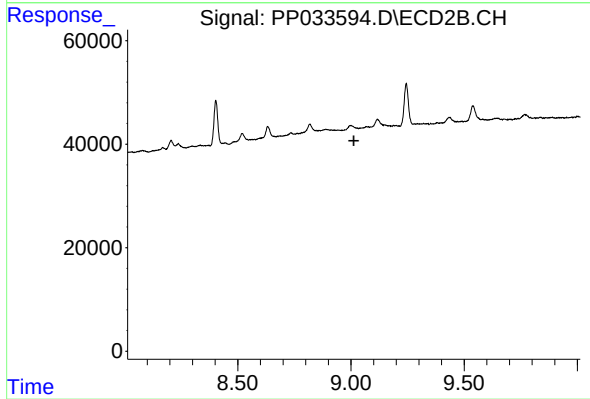
R.T.: 0.000 min  
Exp R.T. : 8.443 min  
Response: 0  
Conc: N.D.



#45 AR-1268-5

R.T.: 10.222 min  
Delta R.T.: -0.011 min  
Response: 22617  
Conc: 1.36 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min  
Exp R.T. : 9.013 min  
Response: 0  
Conc: N.D.