

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP010522\  
 Data File : PP042542.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 05 Jan 2022 14:56  
 Operator : AJ\MA  
 Sample : M5338-04  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 05 16:13:21 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP010422.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Jan 05 12:01:35 2022  
 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... | 4.880  | 4.047 | 455144 | 609291 | 23.493 | 23.276   |
| 2)                          | SA Decachlor... | 10.818 | 9.390 | 257414 | 448855 | 21.942 | 22.839   |
|                             |                 |        |       |        |        |        |          |
| Target Compounds            |                 |        |       |        |        |        |          |
| 9)                          | L2 AR-1221-2    | 5.227  | 4.402 | 5267   | 10330  | 33.289 | 38.466   |
| 27)                         | L6 AR-1254-2    | 7.315  | 0.000 | 1855   | 0      | 2.020  | N.D. #   |
| 28)                         | L6 AR-1254-3    | 7.700  | 0.000 | 5314   | 0      | 5.801  | N.D. #   |
| 29)                         | L6 AR-1254-4    | 7.989  | 0.000 | 859    | 0      | 1.435  | N.D. #   |
| 30)                         | L6 AR-1254-5    | 8.413  | 0.000 | 1525   | 0      | 2.412  | N.D. #   |
| 31)                         | L7 AR-1260-1    | 7.894f | 0.000 | 1541   | 0      | 2.535  | N.D. #   |
| 32)                         | L7 AR-1260-2    | 8.133  | 0.000 | 810    | 0      | 1.151  | N.D. #   |
| 33)                         | L7 AR-1260-3    | 8.501  | 7.279 | 794    | 16654  | 1.433  | 11.649 # |
| 34)                         | L7 AR-1260-4    | 8.723  | 0.000 | 721    | 0      | 1.093  | N.D. #   |
| 35)                         | L7 AR-1260-5    | 9.021f | 0.000 | 3022   | 0      | 2.505  | N.D. #   |
| 36)                         | L8 AR-1262-1    | 8.501  | 0.000 | 794    | 0      | 1.014  | N.D. #   |
| 37)                         | L8 AR-1262-2    | 9.021f | 0.000 | 3022   | 0      | 2.259  | N.D. #   |
| 38)                         | L8 AR-1262-3    | 9.344  | 0.000 | 1104   | 0      | 1.675  | N.D. #   |
| 39)                         | L8 AR-1262-4    | 9.431  | 0.000 | 886    | 0      | 1.833  | N.D. #   |
| 40)                         | L8 AR-1262-5    | 10.083 | 0.000 | 892    | 0      | 1.828  | N.D. #   |
| 41)                         | L9 AR-1268-1    | 9.344  | 0.000 | 1104   | 0      | 0.675  | N.D. #   |
| 42)                         | L9 AR-1268-2    | 9.448  | 0.000 | 2939   | 0      | 1.943  | N.D. #   |
| 43)                         | L9 AR-1268-3    | 9.666  | 0.000 | 1250   | 0      | 0.929  | N.D. #   |
| 44)                         | L9 AR-1268-4    | 10.083 | 0.000 | 892    | 0      | 1.629  | N.D. #   |
| 45)                         | L9 AR-1268-5    | 10.480 | 0.000 | 2543   | 0      | 0.570  | N.D. #   |
| -----                       |                 |        |       |        |        |        |          |

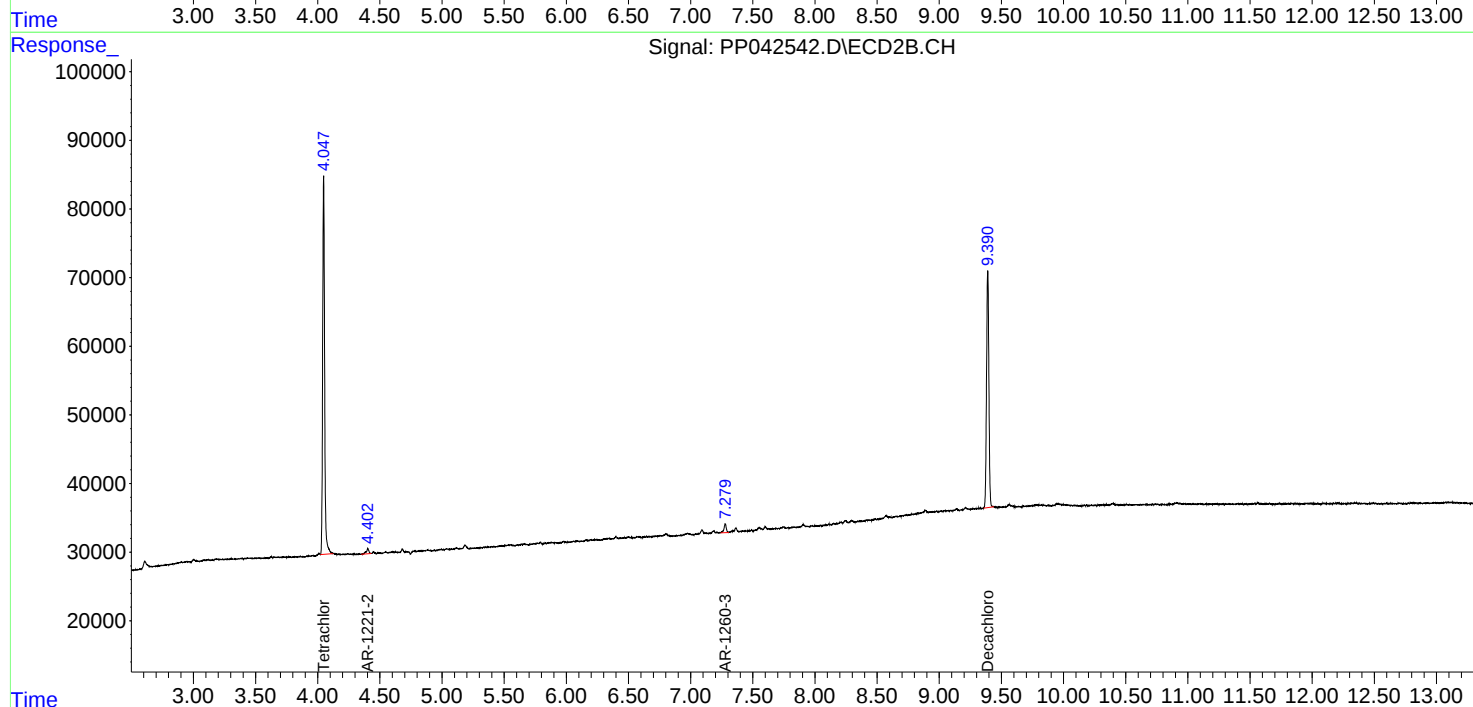
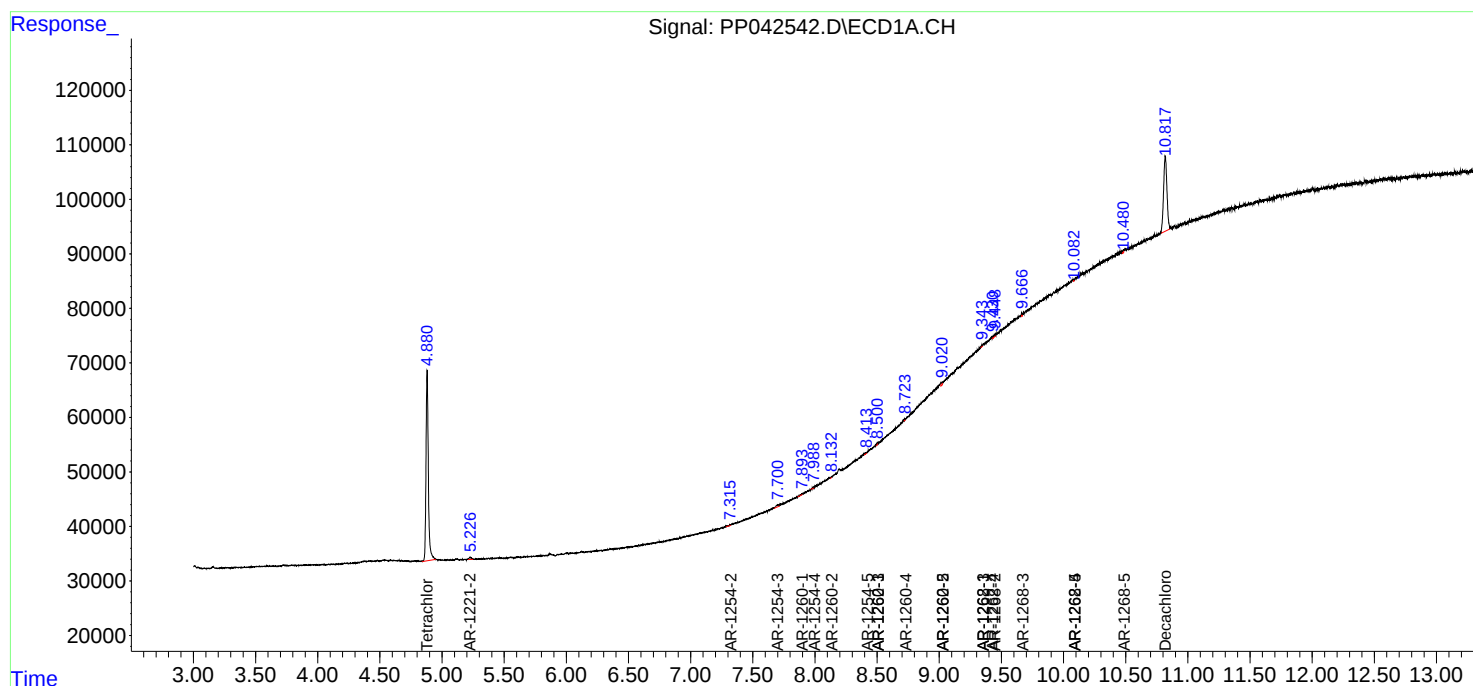
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

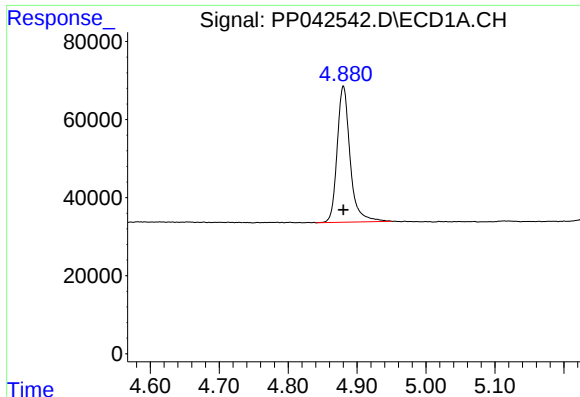
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP010522\  
Data File : PP042542.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 05 Jan 2022 14:56  
Operator : AJ\MA  
Sample : M5338-04  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 05 16:13:21 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP010422.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Jan 05 12:01:35 2022  
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

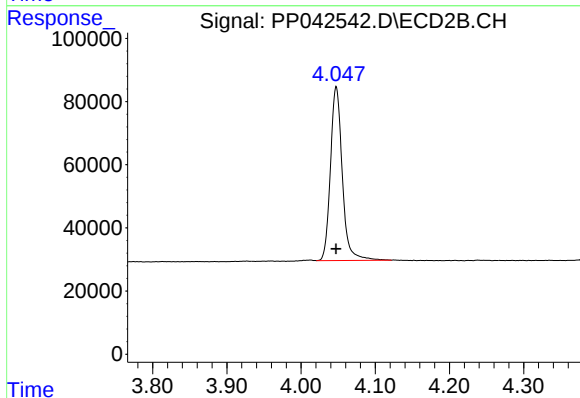




#1 Tetrachloro-m-xylene

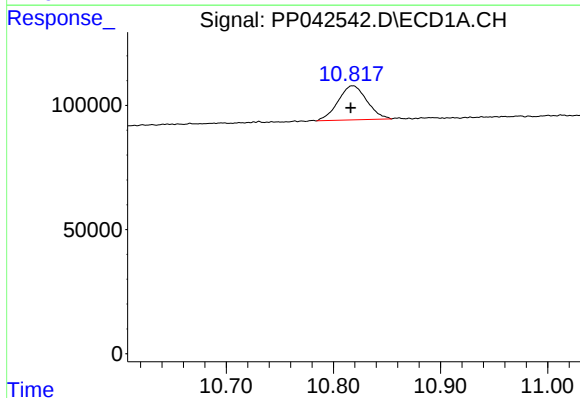
R.T.: 4.880 min  
Delta R.T.: 0.000 min  
Response: 455144  
Conc: 23.49 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



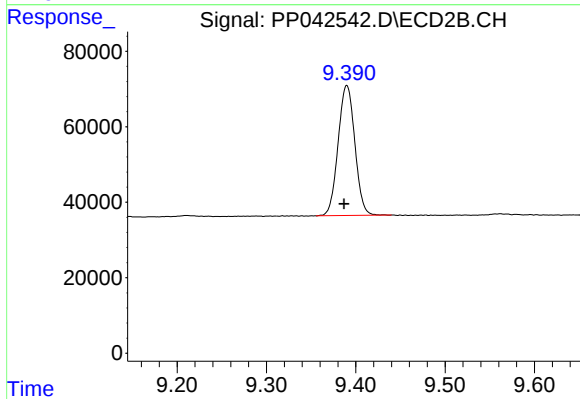
#1 Tetrachloro-m-xylene

R.T.: 4.047 min  
Delta R.T.: 0.000 min  
Response: 609291  
Conc: 23.28 ng/ml



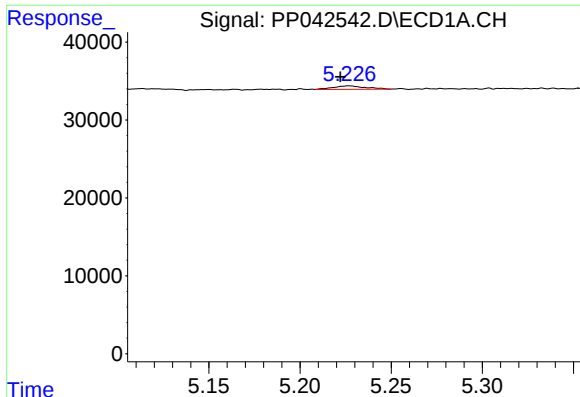
#2 Decachlorobiphenyl

R.T.: 10.818 min  
Delta R.T.: 0.002 min  
Response: 257414  
Conc: 21.94 ng/ml



#2 Decachlorobiphenyl

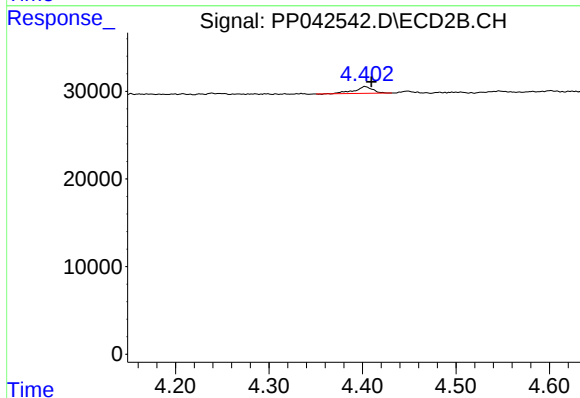
R.T.: 9.390 min  
Delta R.T.: 0.003 min  
Response: 448855  
Conc: 22.84 ng/ml



#9 AR-1221-2

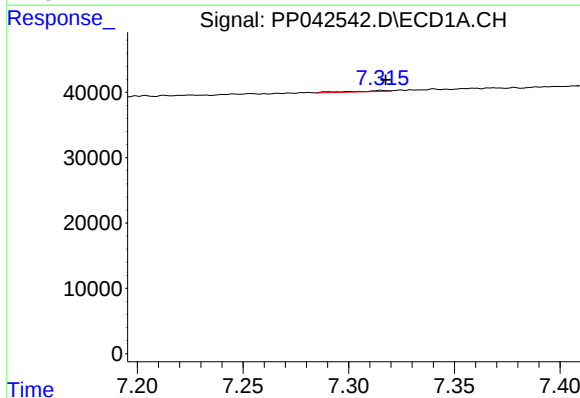
R.T.: 5.227 min  
Delta R.T.: 0.005 min  
Response: 5267  
Conc: 33.29 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



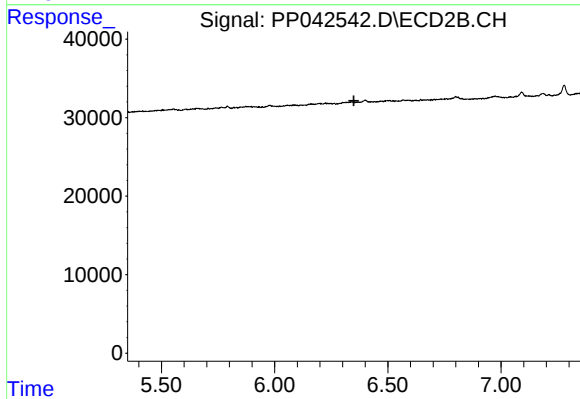
#9 AR-1221-2

R.T.: 4.402 min  
Delta R.T.: -0.007 min  
Response: 10330  
Conc: 38.47 ng/ml



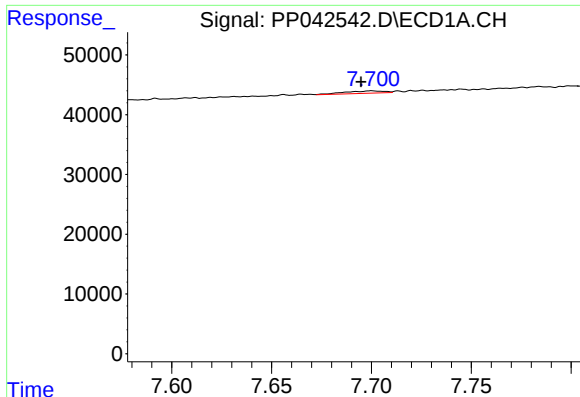
#27 AR-1254-2

R.T.: 7.315 min  
Delta R.T.: -0.002 min  
Response: 1855  
Conc: 2.02 ng/ml



#27 AR-1254-2

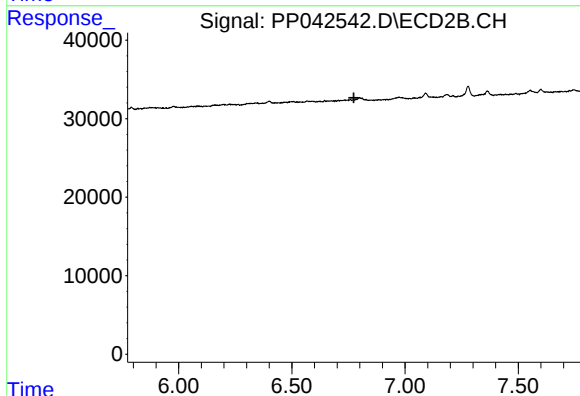
R.T.: 0.000 min  
Exp R.T.: 6.350 min  
Response: 0  
Conc: N.D.



#28 AR-1254-3

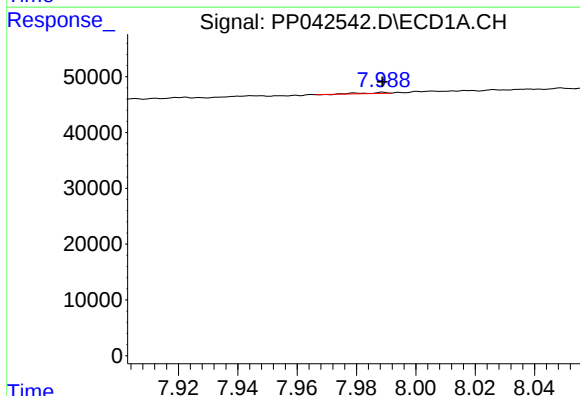
R.T.: 7.700 min  
Delta R.T.: 0.005 min  
Response: 5314  
Conc: 5.80 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



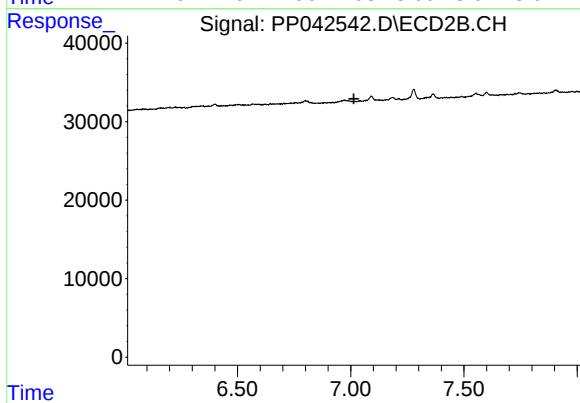
#28 AR-1254-3

R.T.: 0.000 min  
Exp R.T. : 6.774 min  
Response: 0  
Conc: N.D.



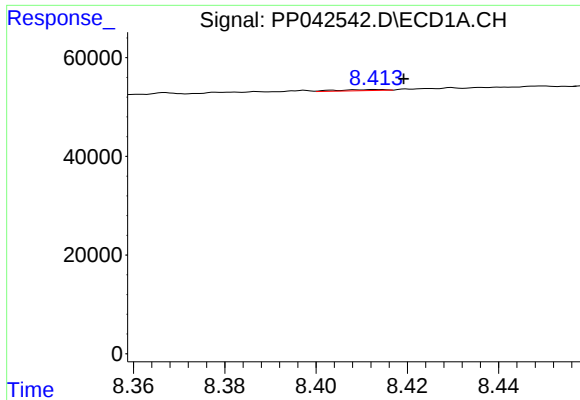
#29 AR-1254-4

R.T.: 7.989 min  
Delta R.T.: 0.000 min  
Response: 859  
Conc: 1.43 ng/ml



#29 AR-1254-4

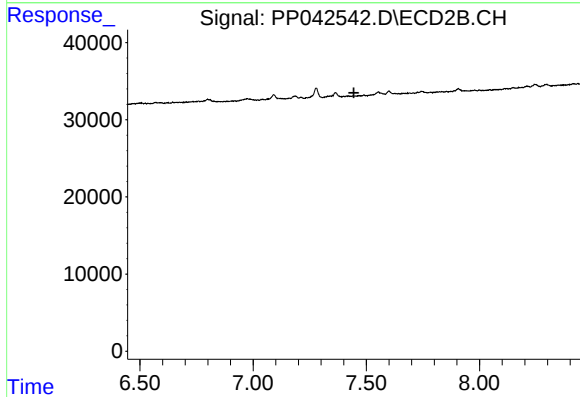
R.T.: 0.000 min  
Exp R.T. : 7.014 min  
Response: 0  
Conc: N.D.



#30 AR-1254-5

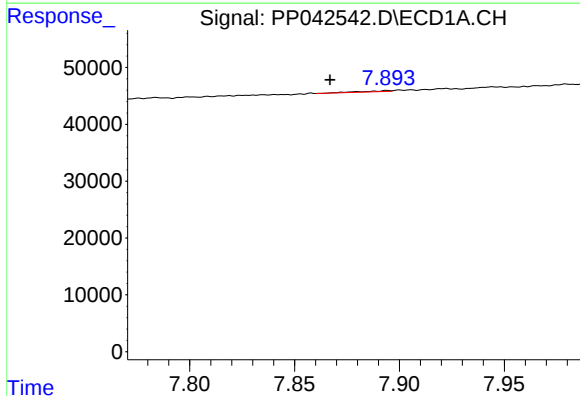
R.T.: 8.413 min  
Delta R.T.: -0.006 min  
Response: 1525  
Conc: 2.41 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



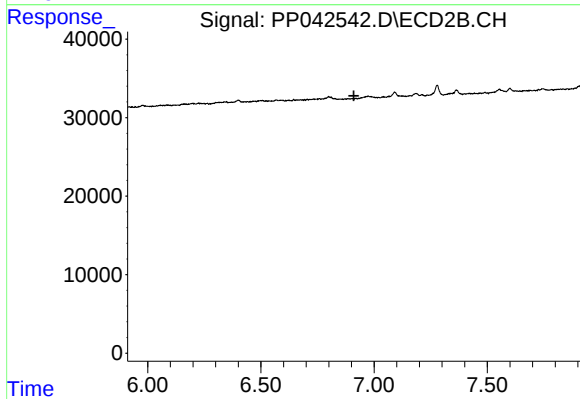
#30 AR-1254-5

R.T.: 0.000 min  
Exp R.T. : 7.445 min  
Response: 0  
Conc: N.D.



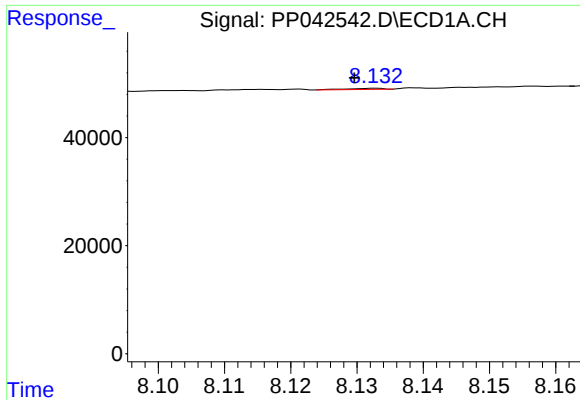
#31 AR-1260-1

R.T.: 7.894 min  
Delta R.T.: 0.027 min  
Response: 1541  
Conc: 2.54 ng/ml



#31 AR-1260-1

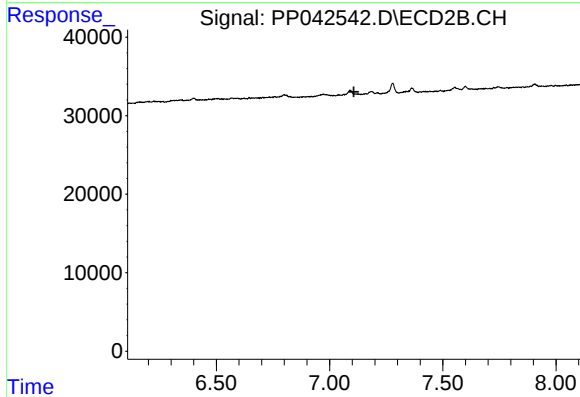
R.T.: 0.000 min  
Exp R.T. : 6.911 min  
Response: 0  
Conc: N.D.



#32 AR-1260-2

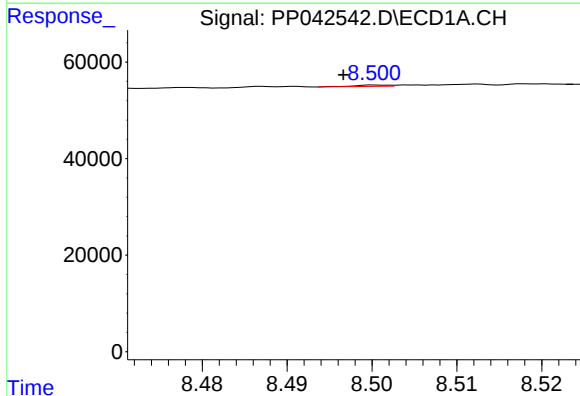
R.T.: 8.133 min  
Delta R.T.: 0.003 min  
Response: 810  
Conc: 1.15 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



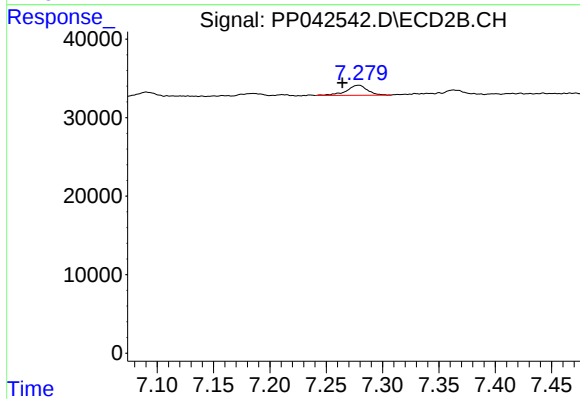
#32 AR-1260-2

R.T.: 0.000 min  
Exp R.T. : 7.108 min  
Response: 0  
Conc: N.D.



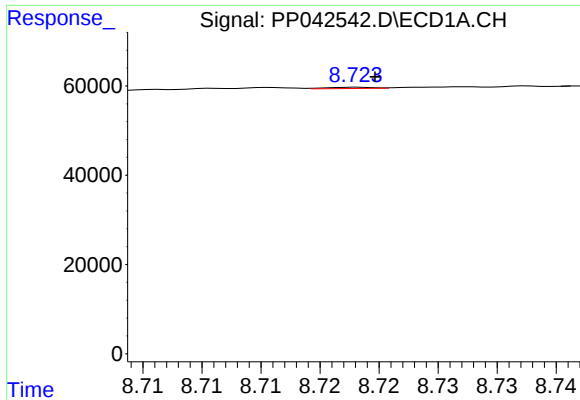
#33 AR-1260-3

R.T.: 8.501 min  
Delta R.T.: 0.004 min  
Response: 794  
Conc: 1.43 ng/ml



#33 AR-1260-3

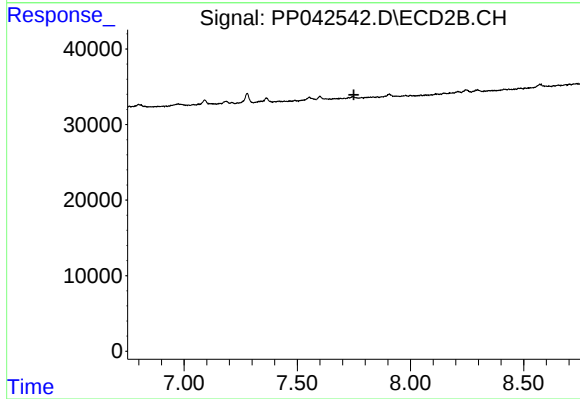
R.T.: 7.279 min  
Delta R.T.: 0.015 min  
Response: 16654  
Conc: 11.65 ng/ml



#34 AR-1260-4

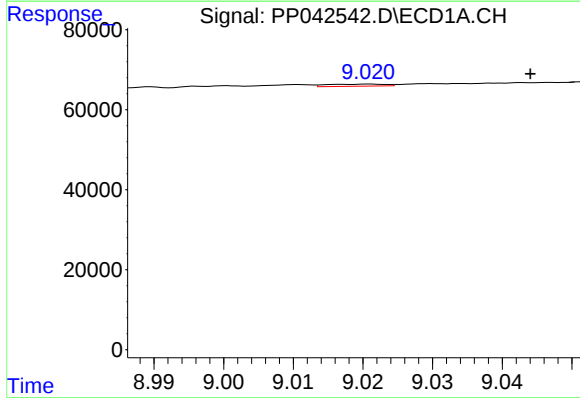
R.T.: 8.723 min  
Delta R.T.: -0.002 min  
Response: 721  
Conc: 1.09 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



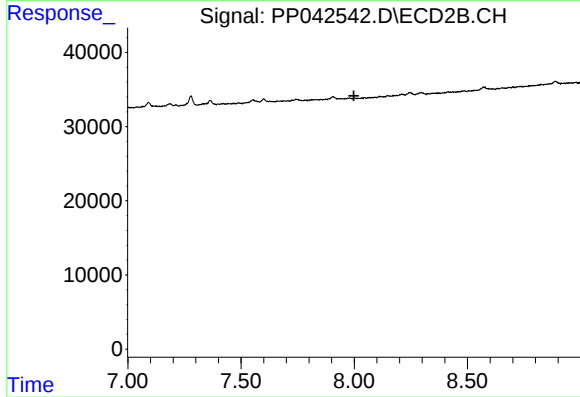
#34 AR-1260-4

R.T.: 0.000 min  
Exp R.T. : 7.750 min  
Response: 0  
Conc: N.D.



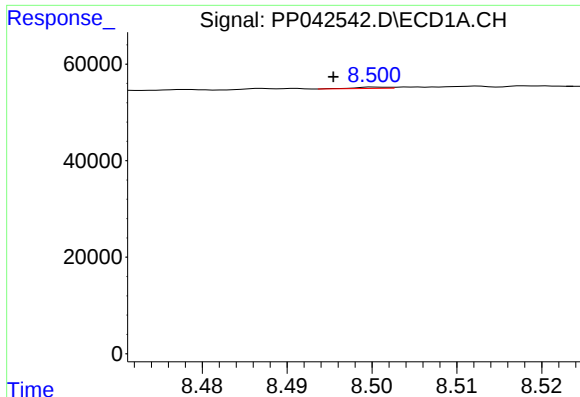
#35 AR-1260-5

R.T.: 9.021 min  
Delta R.T.: -0.023 min  
Response: 3022  
Conc: 2.50 ng/ml



#35 AR-1260-5

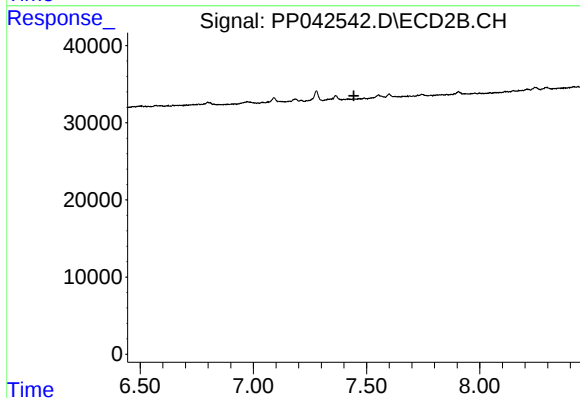
R.T.: 0.000 min  
Exp R.T. : 7.998 min  
Response: 0  
Conc: N.D.



#36 AR-1262-1

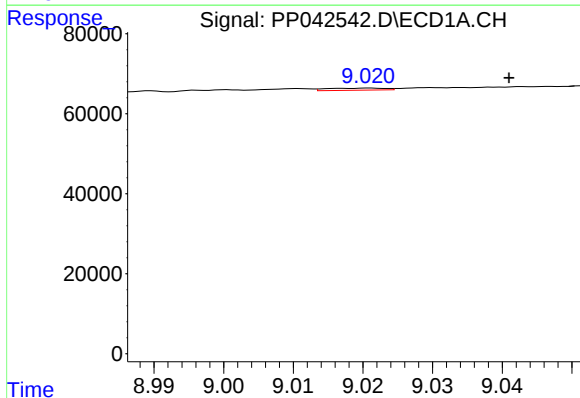
R.T.: 8.501 min  
Delta R.T.: 0.005 min  
Response: 794  
Conc: 1.01 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



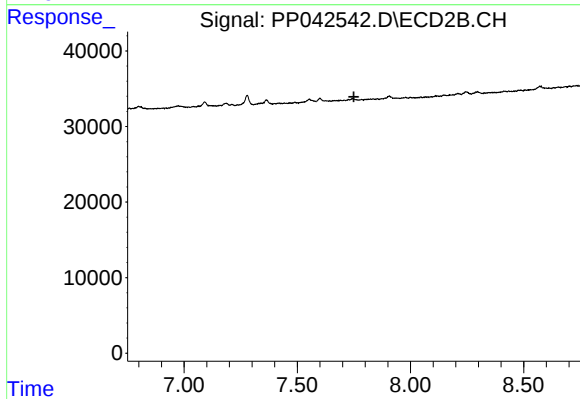
#36 AR-1262-1

R.T.: 0.000 min  
Exp R.T. : 7.444 min  
Response: 0  
Conc: N.D.



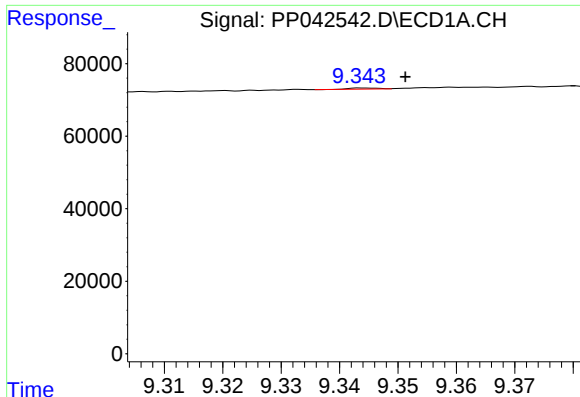
#37 AR-1262-2

R.T.: 9.021 min  
Delta R.T.: -0.020 min  
Response: 3022  
Conc: 2.26 ng/ml



#37 AR-1262-2

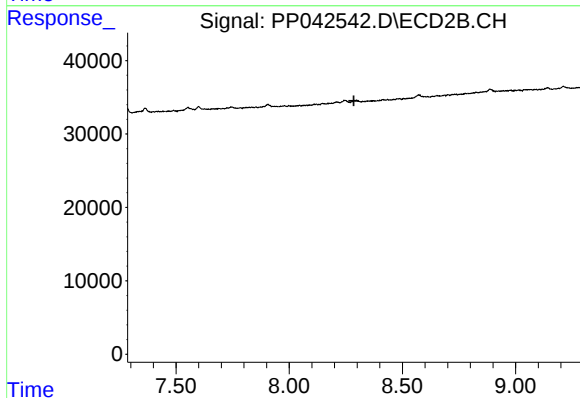
R.T.: 0.000 min  
Exp R.T. : 7.750 min  
Response: 0  
Conc: N.D.



#38 AR-1262-3

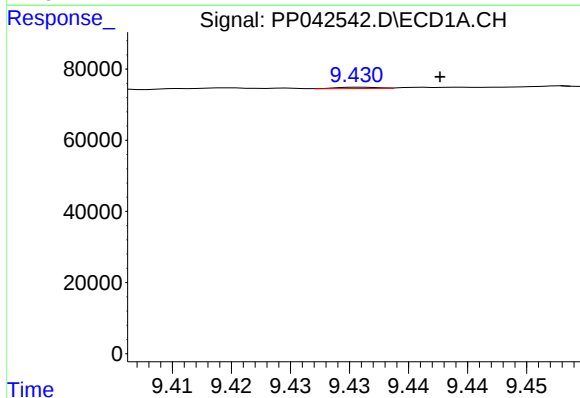
R.T.: 9.344 min  
Delta R.T.: -0.007 min  
Response: 1104  
Conc: 1.68 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



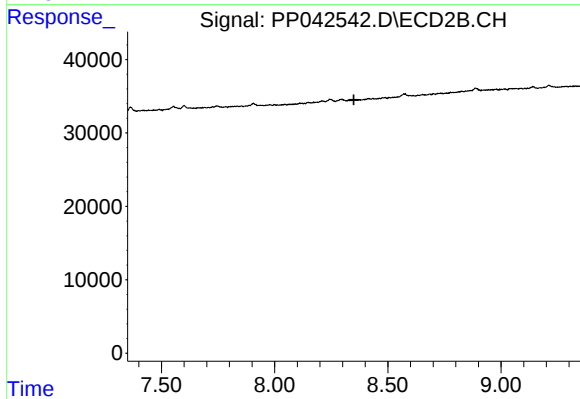
#38 AR-1262-3

R.T.: 0.000 min  
Exp R.T. : 8.286 min  
Response: 0  
Conc: N.D.



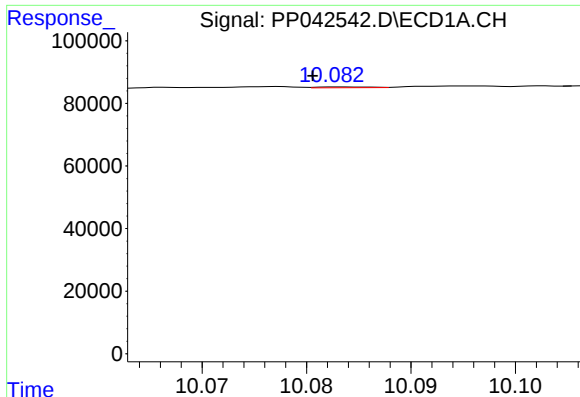
#39 AR-1262-4

R.T.: 9.431 min  
Delta R.T.: -0.007 min  
Response: 886  
Conc: 1.83 ng/ml



#39 AR-1262-4

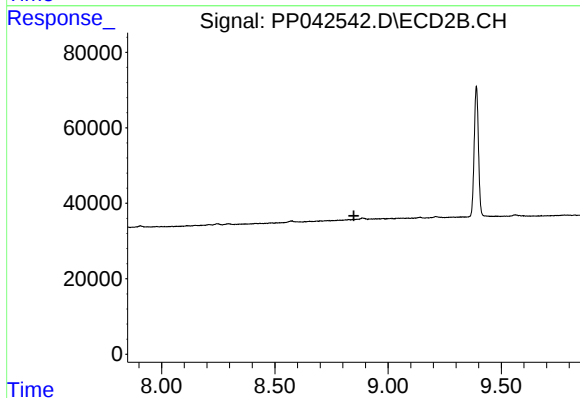
R.T.: 0.000 min  
Exp R.T. : 8.350 min  
Response: 0  
Conc: N.D.



#40 AR-1262-5

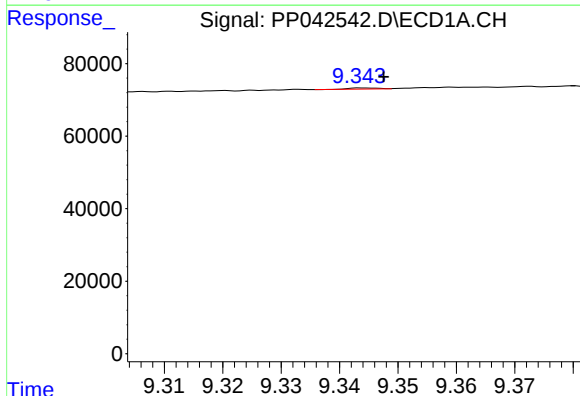
R.T.: 10.083 min  
Delta R.T.: 0.003 min  
Response: 892  
Conc: 1.83 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



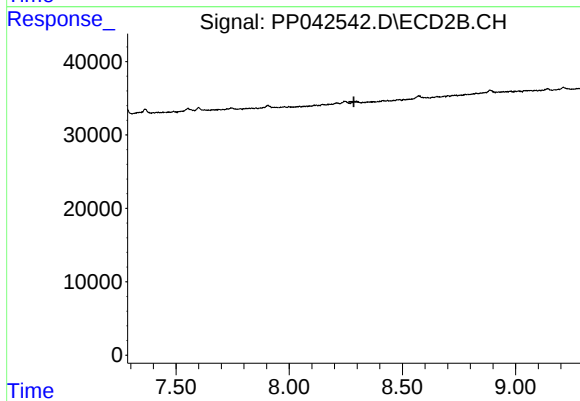
#40 AR-1262-5

R.T.: 0.000 min  
Exp R.T. : 8.849 min  
Response: 0  
Conc: N.D.



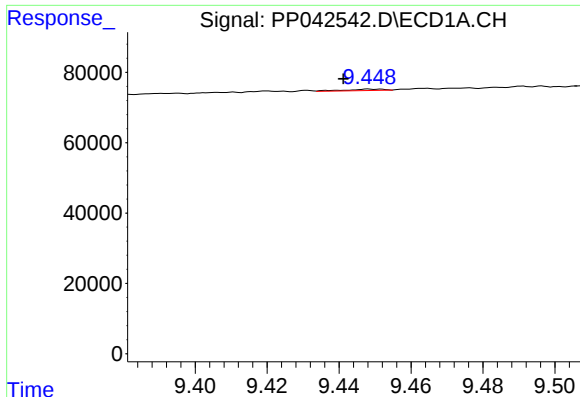
#41 AR-1268-1

R.T.: 9.344 min  
Delta R.T.: -0.004 min  
Response: 1104  
Conc: 0.67 ng/ml



#41 AR-1268-1

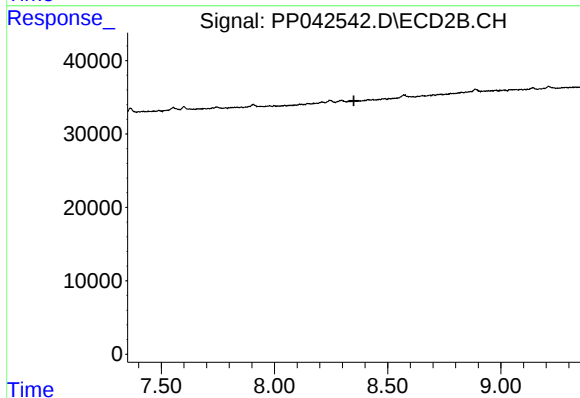
R.T.: 0.000 min  
Exp R.T. : 8.286 min  
Response: 0  
Conc: N.D.



#42 AR-1268-2

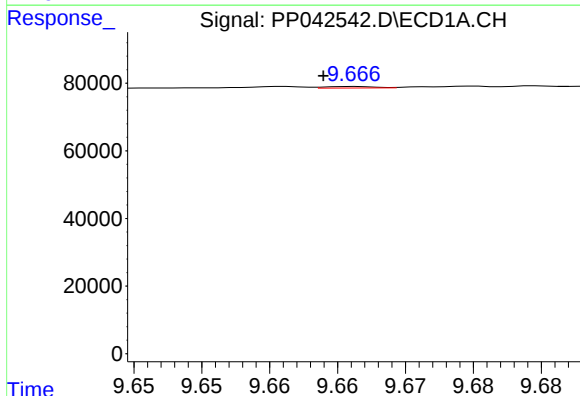
R.T.: 9.448 min  
Delta R.T.: 0.007 min  
Response: 2939  
Conc: 1.94 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



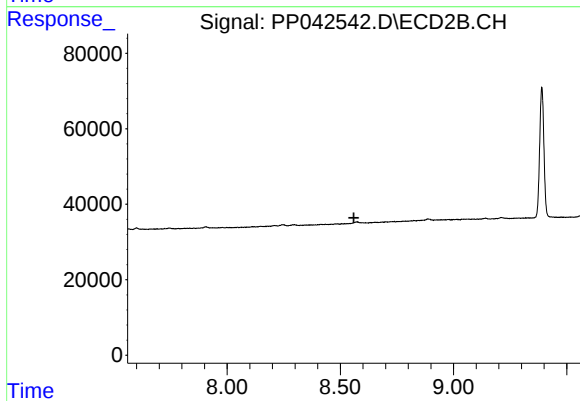
#42 AR-1268-2

R.T.: 0.000 min  
Exp R.T. : 8.351 min  
Response: 0  
Conc: N.D.



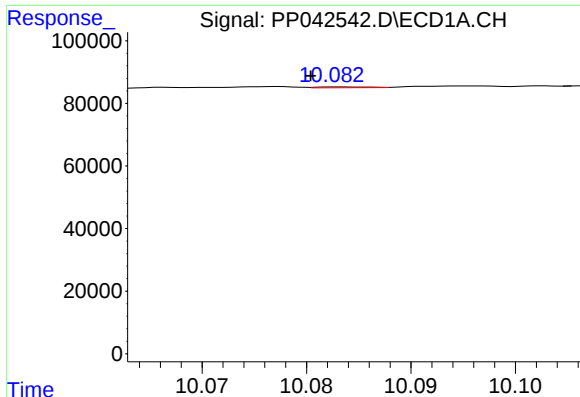
#43 AR-1268-3

R.T.: 9.666 min  
Delta R.T.: 0.002 min  
Response: 1250  
Conc: 0.93 ng/ml



#43 AR-1268-3

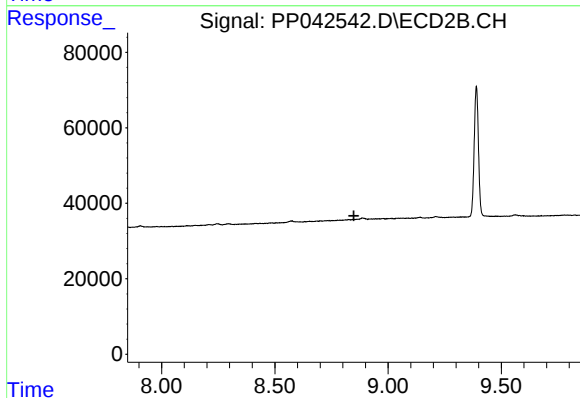
R.T.: 0.000 min  
Exp R.T. : 8.560 min  
Response: 0  
Conc: N.D.



#44 AR-1268-4

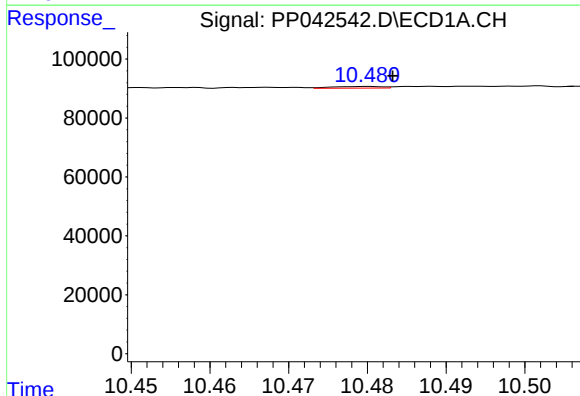
R.T.: 10.083 min  
Delta R.T.: 0.003 min  
Response: 892  
Conc: 1.63 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



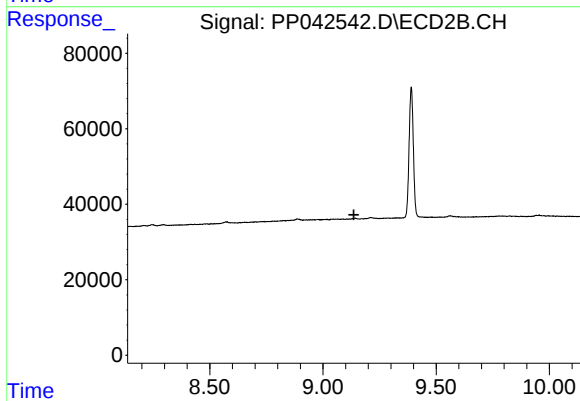
#44 AR-1268-4

R.T.: 0.000 min  
Exp R.T. : 8.849 min  
Response: 0  
Conc: N.D.



#45 AR-1268-5

R.T.: 10.480 min  
Delta R.T.: -0.003 min  
Response: 2543  
Conc: 0.57 ng/ml



#45 AR-1268-5

R.T.: 0.000 min  
Exp R.T. : 9.137 min  
Response: 0  
Conc: N.D.