

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP071921\  
 Data File : PP037422.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 20 Jul 2021 13:19  
 Operator : DD\AJ  
 Sample : I.BLK  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 20 15:45:17 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP070621.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Jul 07 08:32:32 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... | 4.958  | 3.948  | 1053137 | 616063 | 23.172 | 22.513   |
| 2)                          | SA Decachlor... | 10.991 | 9.241  | 998586  | 559065 | 21.692 | 20.085   |
|                             |                 |        |        |         |        |        |          |
| Target Compounds            |                 |        |        |         |        |        |          |
| 8)                          | L2 AR-1221-1    | 5.208  | 0.000  | 31118   | 0      | 58.673 | N.D. #   |
| 9)                          | L2 AR-1221-2    | 5.309  | 4.297  | 14479   | 11972  | 35.739 | 50.856 # |
| 15)                         | L3 AR-1232-5    | 6.568  | 0.000  | 17908   | 0      | 46.563 | N.D. #   |
| 20)                         | L4 AR-1242-5    | 7.248  | 6.092f | 26189   | 36122  | 25.183 | 53.067 # |
| 22)                         | L5 AR-1248-2    | 6.568  | 0.000  | 17908   | 0      | 12.063 | N.D. #   |
| 24)                         | L5 AR-1248-4    | 7.195f | 0.000  | 123425  | 0      | 65.301 | N.D. #   |
| 25)                         | L5 AR-1248-5    | 7.248  | 6.092f | 26189   | 36122  | 13.993 | 34.053 # |
| 26)                         | L6 AR-1254-1    | 7.195  | 6.092f | 123425  | 36122  | 68.703 | 24.331 # |
| 28)                         | L6 AR-1254-3    | 7.818f | 0.000  | 49226   | 0      | 15.967 | N.D. #   |
| 29)                         | L6 AR-1254-4    | 8.082  | 0.000  | 9279    | 0      | 4.085  | N.D. #   |
| 30)                         | L6 AR-1254-5    | 8.523  | 0.000  | 5701    | 0      | 2.278  | N.D. #   |
| 32)                         | L7 AR-1260-2    | 8.260f | 0.000  | 18836   | 0      | 6.771  | N.D. #   |
| 33)                         | L7 AR-1260-3    | 8.590  | 0.000  | 7496    | 0      | 3.709  | N.D. #   |
| 34)                         | L7 AR-1260-4    | 8.813f | 0.000  | 15182   | 0      | 6.172  | N.D. #   |
| 35)                         | L7 AR-1260-5    | 9.151  | 0.000  | 15806   | 0      | 3.425  | N.D. #   |
| 36)                         | L8 AR-1262-1    | 8.590  | 0.000  | 7496    | 0      | 2.574  | N.D. #   |
| 37)                         | L8 AR-1262-2    | 9.151  | 0.000  | 15806   | 0      | 3.010  | N.D. #   |
| 38)                         | L8 AR-1262-3    | 0.000  | 8.141f | 0       | 35133  | N.D.   | 24.953 # |
| 41)                         | L9 AR-1268-1    | 0.000  | 8.141f | 0       | 35133  | N.D.   | 8.816 #  |
| -----                       |                 |        |        |         |        |        |          |

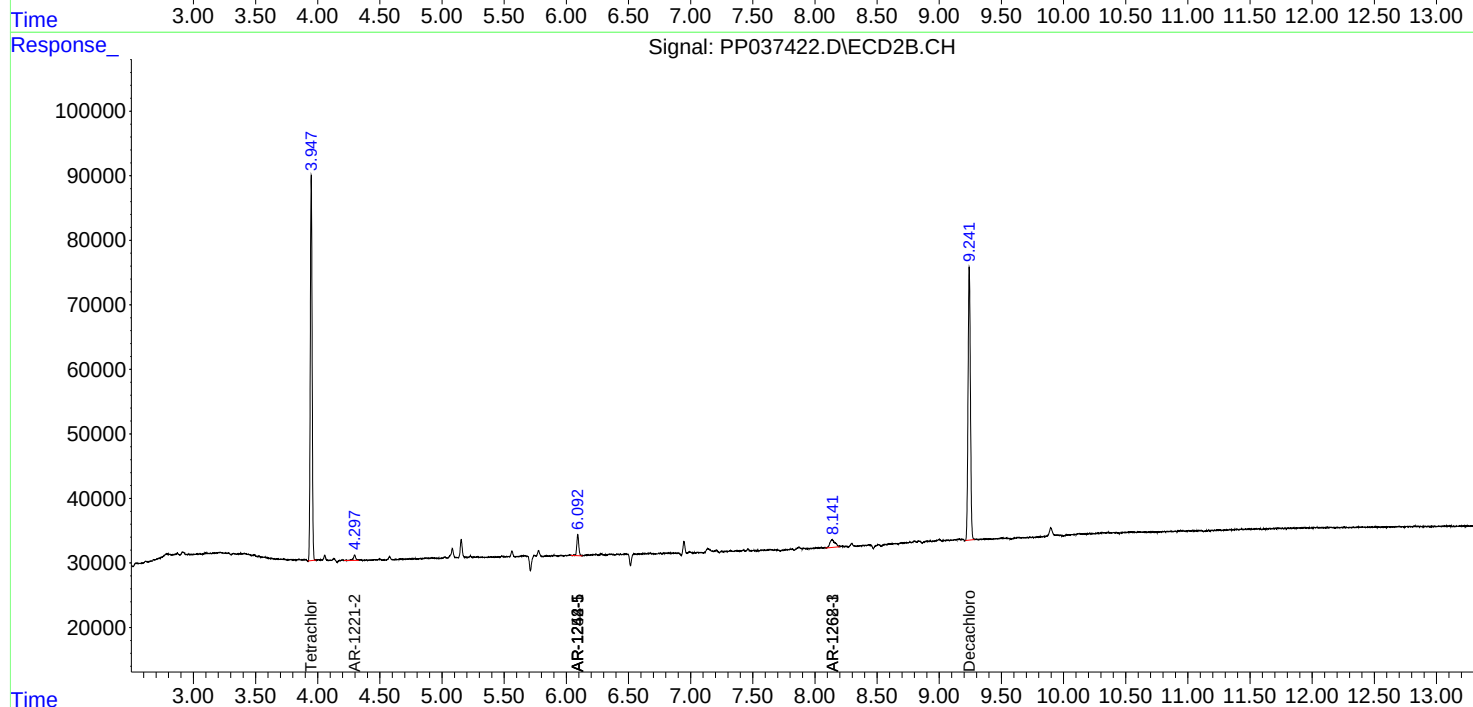
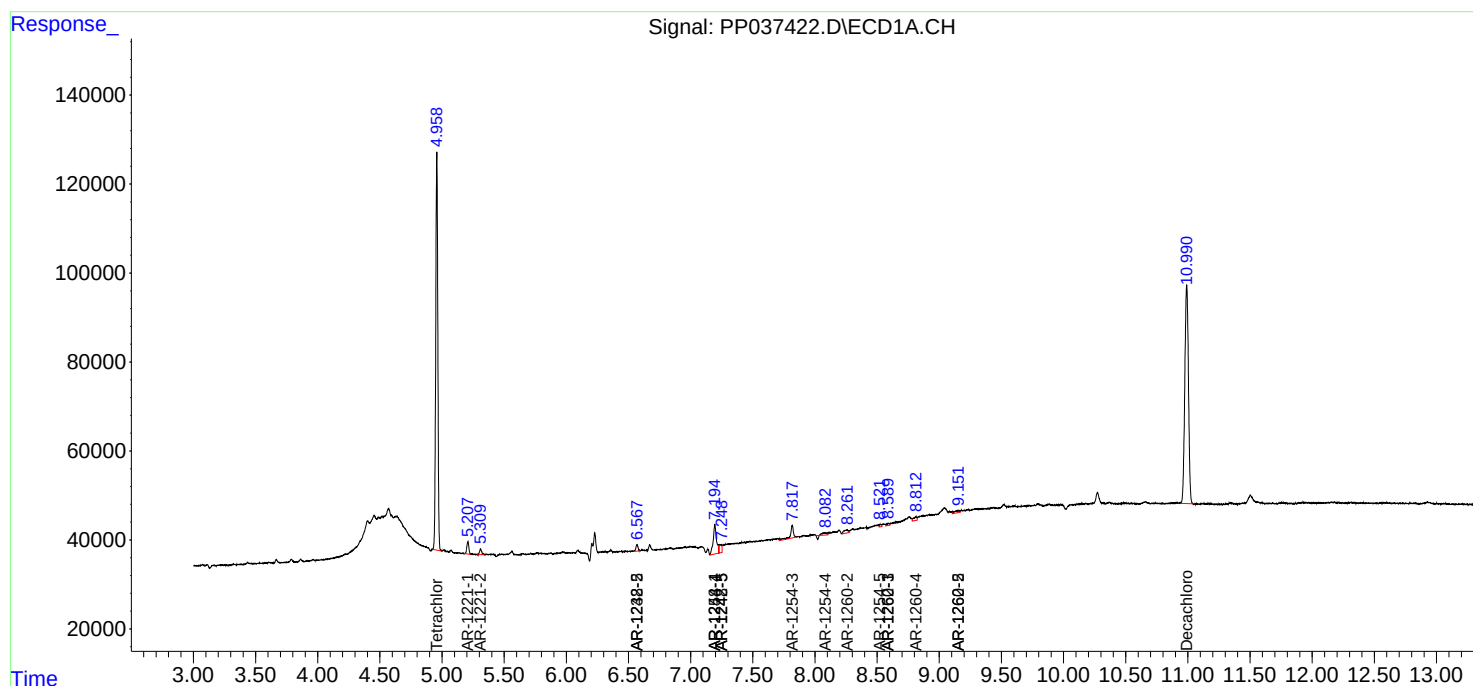
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

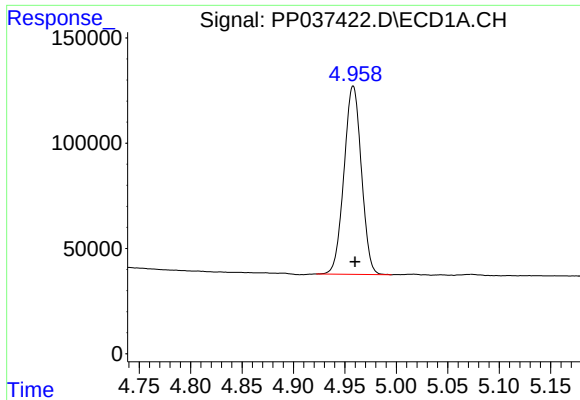
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP071921\  
Data File : PP037422.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 20 Jul 2021 13:19  
Operator : DD\AJ  
Sample : I.BLK  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampled :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 20 15:45:17 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP070621.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Jul 07 08:32:32 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

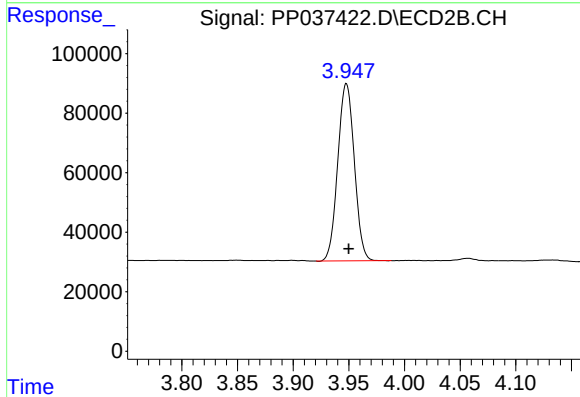




#1 Tetrachloro-m-xylene

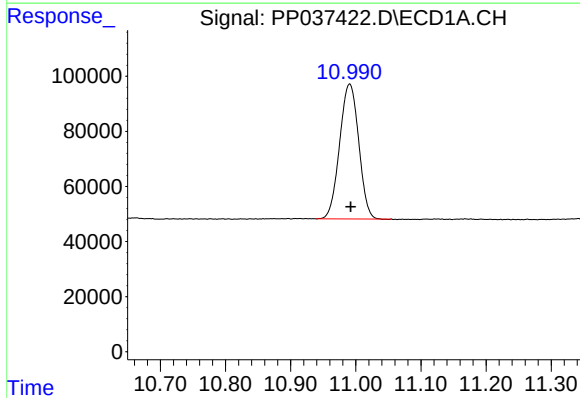
R.T.: 4.958 min  
Delta R.T.: -0.002 min  
Response: 1053137  
Conc: 23.17 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



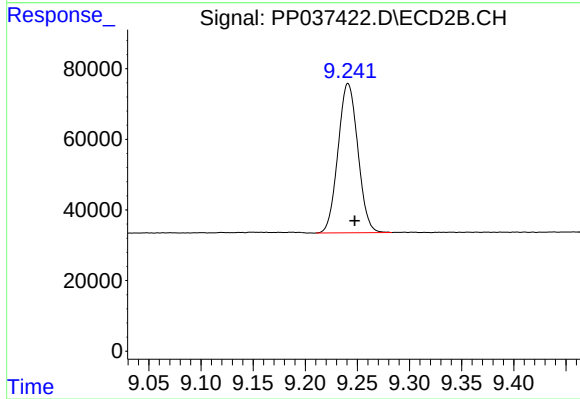
#1 Tetrachloro-m-xylene

R.T.: 3.948 min  
Delta R.T.: -0.002 min  
Response: 616063  
Conc: 22.51 ng/ml



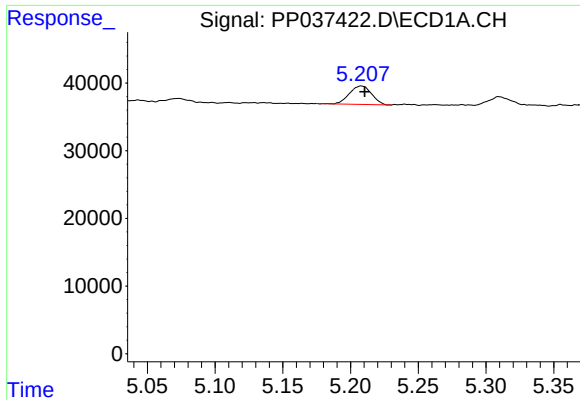
#2 Decachlorobiphenyl

R.T.: 10.991 min  
Delta R.T.: -0.002 min  
Response: 998586  
Conc: 21.69 ng/ml



#2 Decachlorobiphenyl

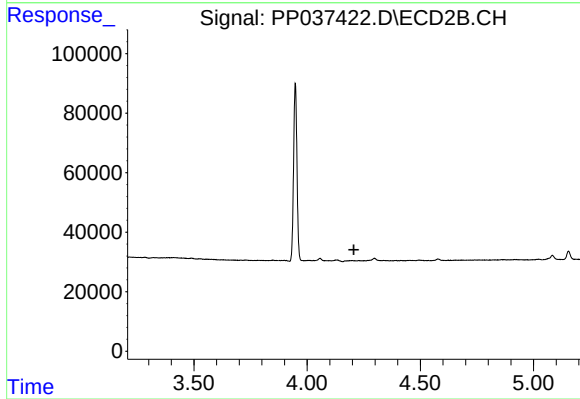
R.T.: 9.241 min  
Delta R.T.: -0.006 min  
Response: 559065  
Conc: 20.09 ng/ml



#8 AR-1221-1

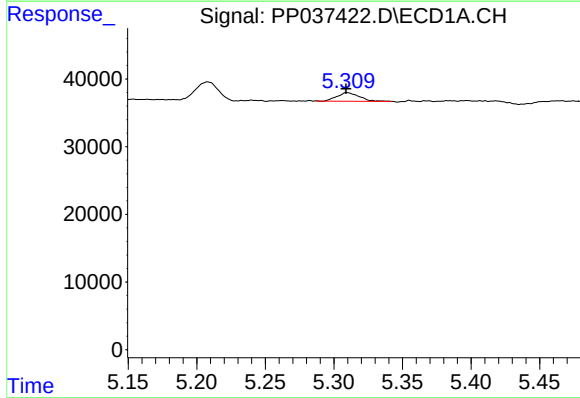
R.T.: 5.208 min  
Delta R.T.: -0.002 min  
Response: 31118  
Conc: 58.67 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



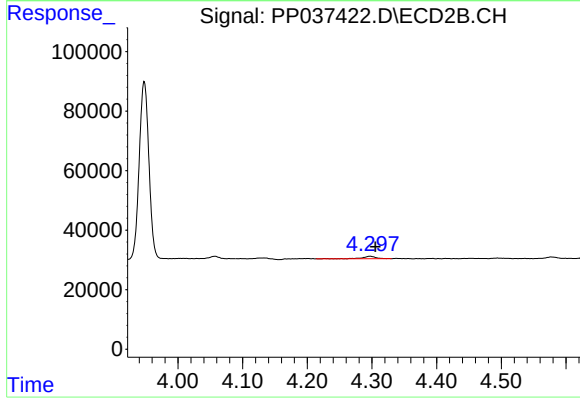
#8 AR-1221-1

R.T.: 0.000 min  
Exp R.T. : 4.207 min  
Response: 0  
Conc: N.D.



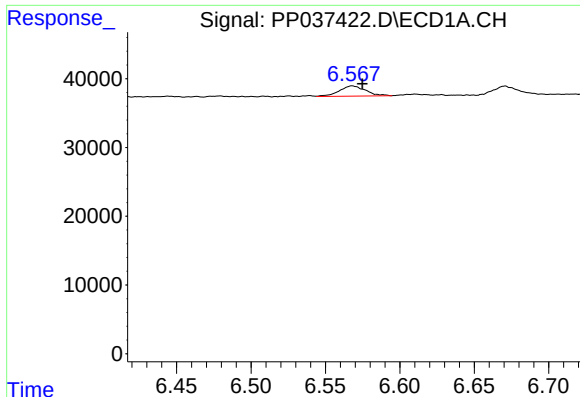
#9 AR-1221-2

R.T.: 5.309 min  
Delta R.T.: 0.000 min  
Response: 14479  
Conc: 35.74 ng/ml



#9 AR-1221-2

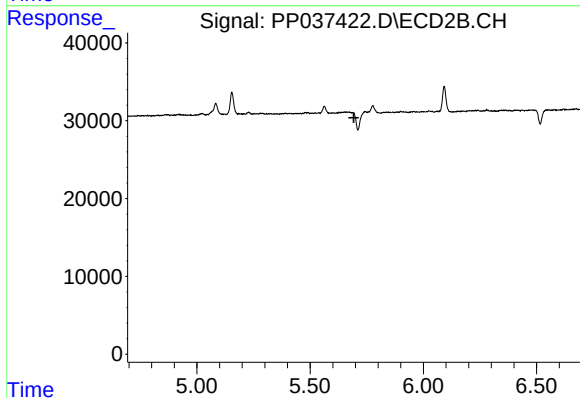
R.T.: 4.297 min  
Delta R.T.: -0.008 min  
Response: 11972  
Conc: 50.86 ng/ml



#15 AR-1232-5

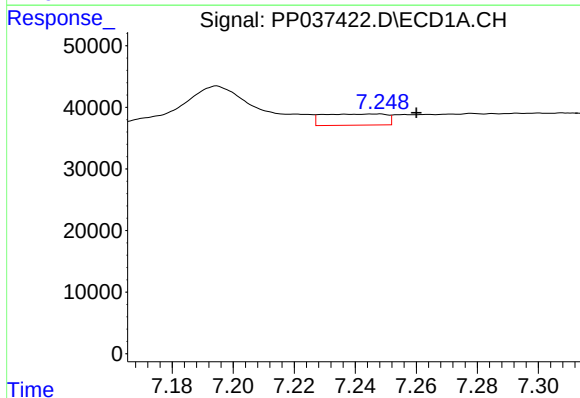
R.T.: 6.568 min  
Delta R.T.: -0.007 min  
Response: 17908  
Conc: 46.56 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



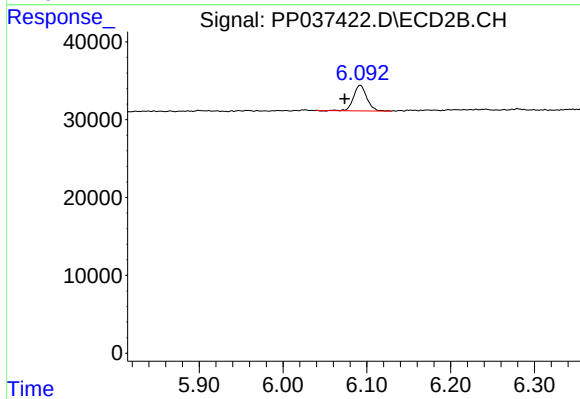
#15 AR-1232-5

R.T.: 0.000 min  
Exp R.T. : 5.694 min  
Response: 0  
Conc: N.D.



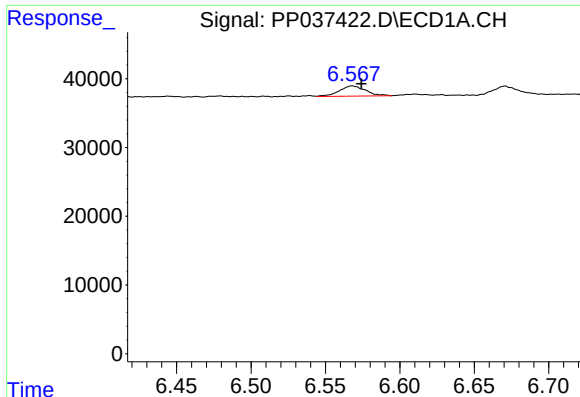
#20 AR-1242-5

R.T.: 7.248 min  
Delta R.T.: -0.012 min  
Response: 26189  
Conc: 25.18 ng/ml



#20 AR-1242-5

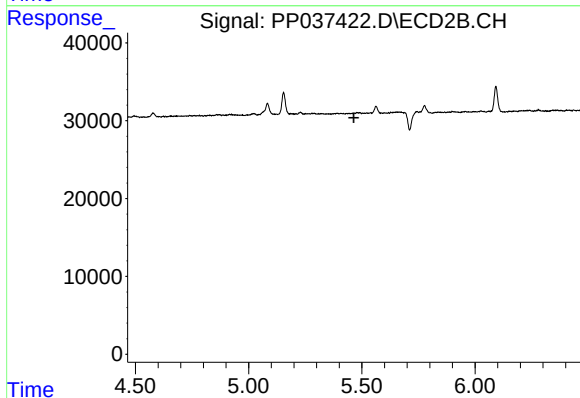
R.T.: 6.092 min  
Delta R.T.: 0.019 min  
Response: 36122  
Conc: 53.07 ng/ml



#22 AR-1248-2

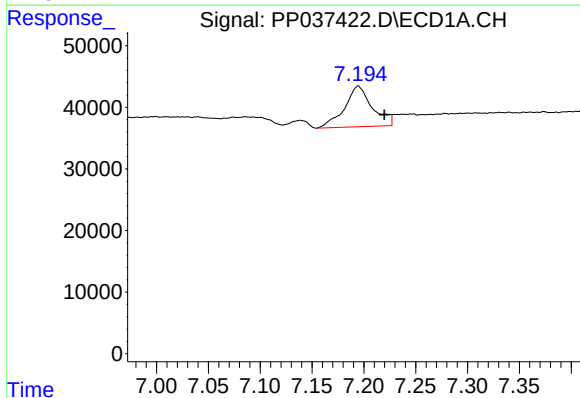
R.T.: 6.568 min  
Delta R.T.: -0.006 min  
Response: 17908  
Conc: 12.06 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



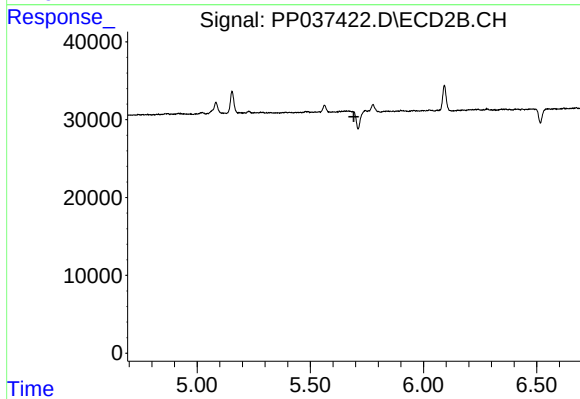
#22 AR-1248-2

R.T.: 0.000 min  
Exp R.T. : 5.465 min  
Response: 0  
Conc: N.D.



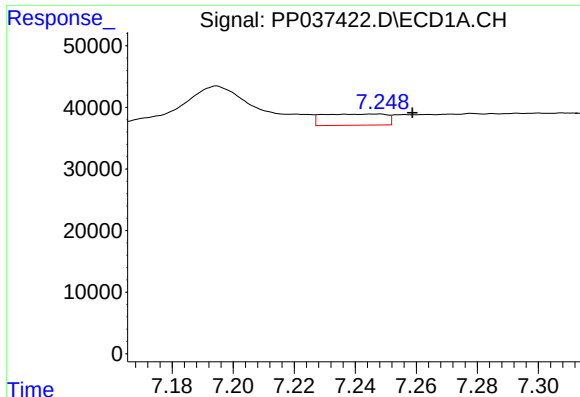
#24 AR-1248-4

R.T.: 7.195 min  
Delta R.T.: -0.025 min  
Response: 123425  
Conc: 65.30 ng/ml



#24 AR-1248-4

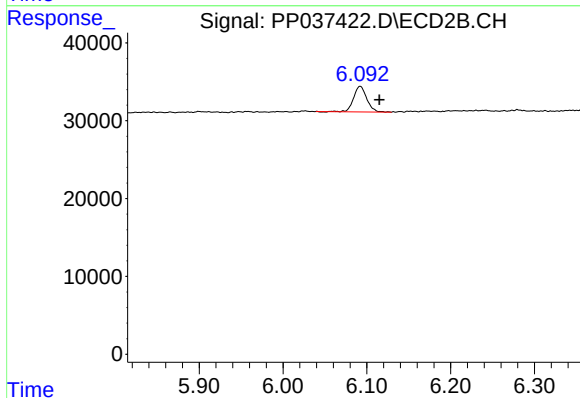
R.T.: 0.000 min  
Exp R.T. : 5.692 min  
Response: 0  
Conc: N.D.



#25 AR-1248-5

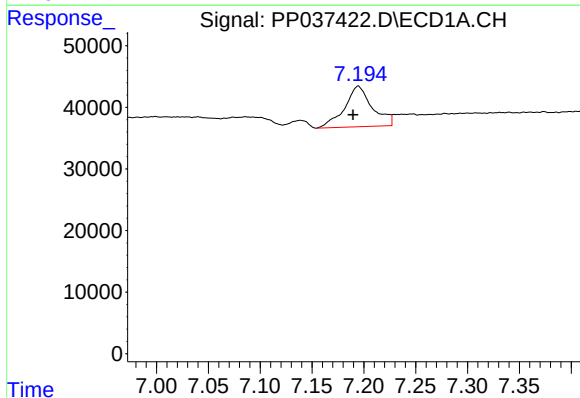
R.T.: 7.248 min  
Delta R.T.: -0.011 min  
Response: 26189  
Conc: 13.99 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



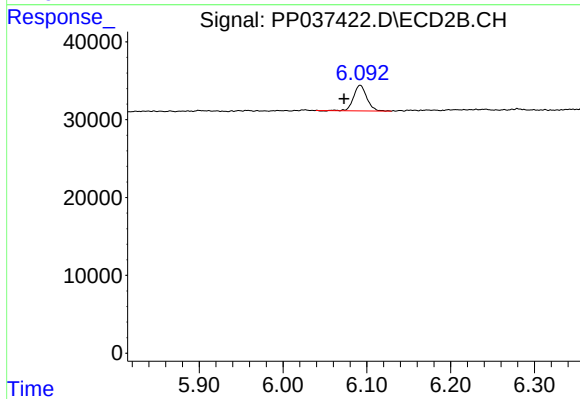
#25 AR-1248-5

R.T.: 6.092 min  
Delta R.T.: -0.023 min  
Response: 36122  
Conc: 34.05 ng/ml



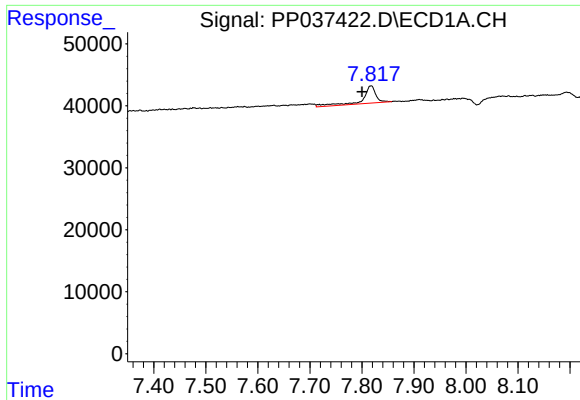
#26 AR-1254-1

R.T.: 7.195 min  
Delta R.T.: 0.005 min  
Response: 123425  
Conc: 68.70 ng/ml



#26 AR-1254-1

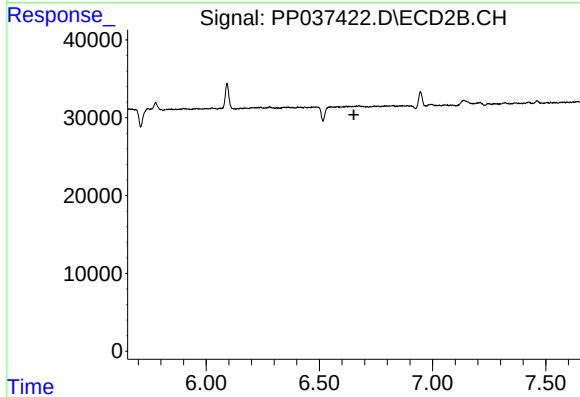
R.T.: 6.092 min  
Delta R.T.: 0.019 min  
Response: 36122  
Conc: 24.33 ng/ml



#28 AR-1254-3

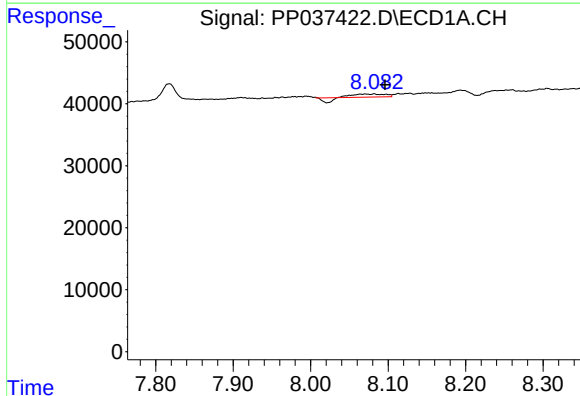
R.T.: 7.818 min  
Delta R.T.: 0.018 min  
Response: 49226  
Conc: 15.97 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



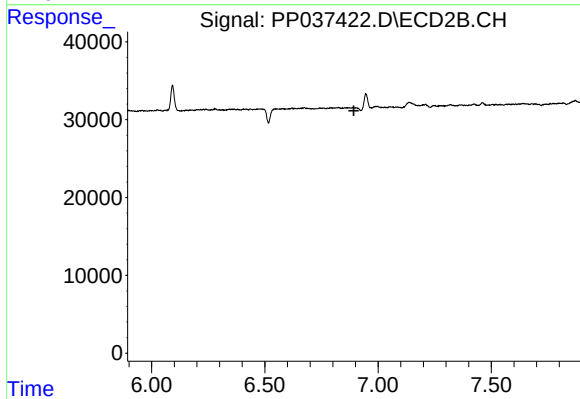
#28 AR-1254-3

R.T.: 0.000 min  
Exp R.T. : 6.652 min  
Response: 0  
Conc: N.D.



#29 AR-1254-4

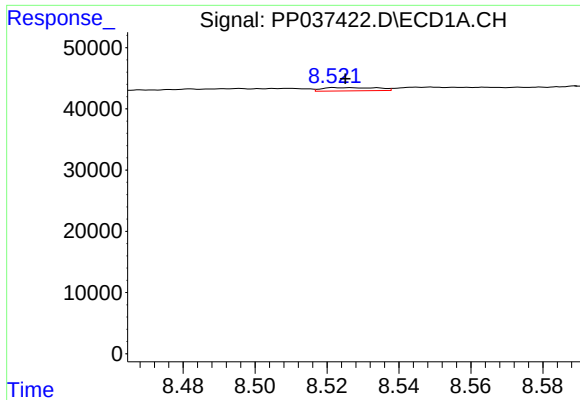
R.T.: 8.082 min  
Delta R.T.: -0.014 min  
Response: 9279  
Conc: 4.08 ng/ml



#29 AR-1254-4

R.T.: 0.000 min  
Exp R.T. : 6.893 min  
Response: 0  
Conc: N.D.

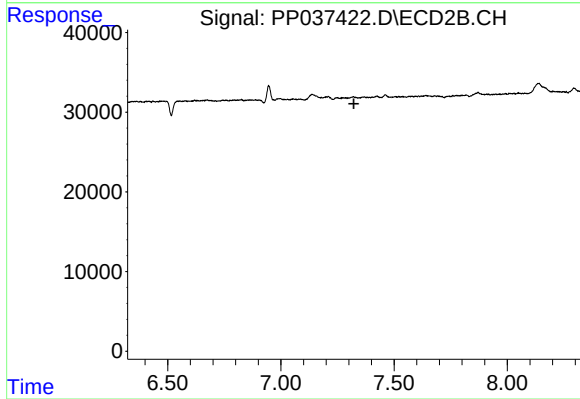




#30 AR-1254-5

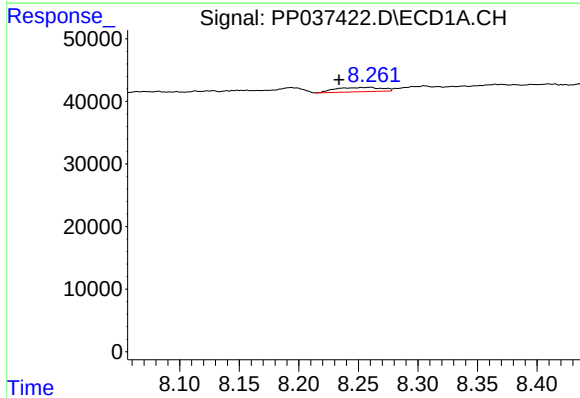
R.T.: 8.523 min  
Delta R.T.: -0.002 min  
Response: 5701  
Conc: 2.28 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



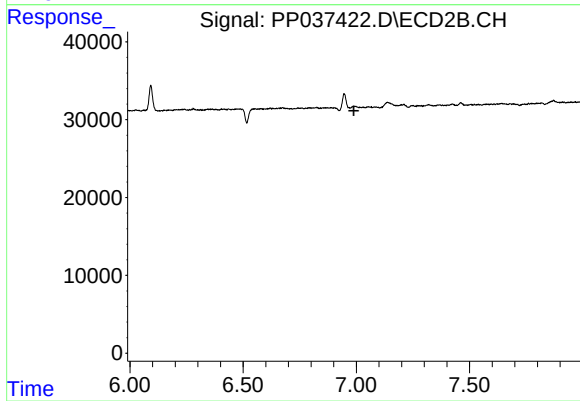
#30 AR-1254-5

R.T.: 0.000 min  
Exp R.T. : 7.322 min  
Response: 0  
Conc: N.D.



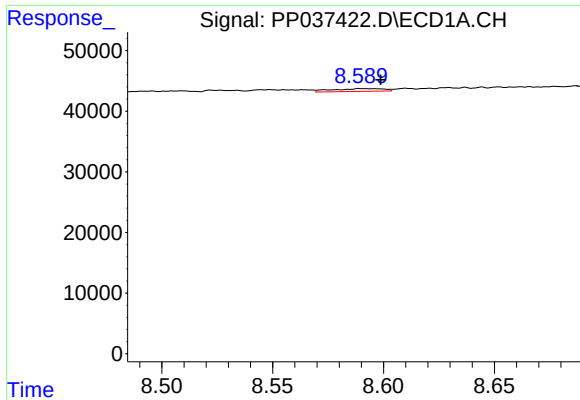
#32 AR-1260-2

R.T.: 8.260 min  
Delta R.T.: 0.027 min  
Response: 18836  
Conc: 6.77 ng/ml



#32 AR-1260-2

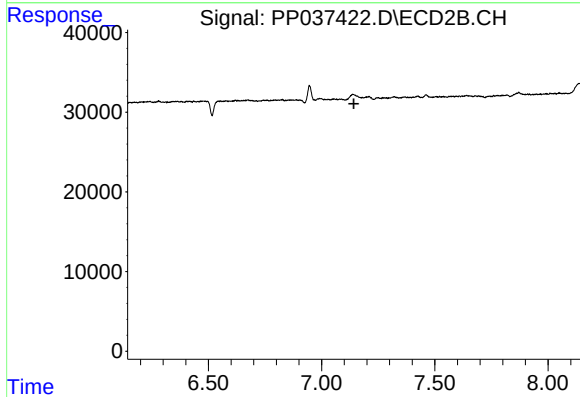
R.T.: 0.000 min  
Exp R.T. : 6.989 min  
Response: 0  
Conc: N.D.



#33 AR-1260-3

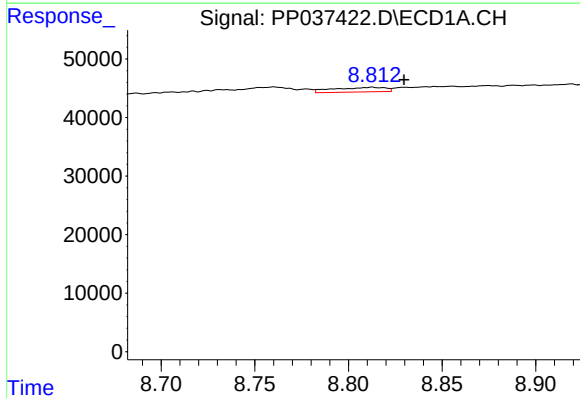
R.T.: 8.590 min  
Delta R.T.: -0.009 min  
Response: 7496  
Conc: 3.71 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



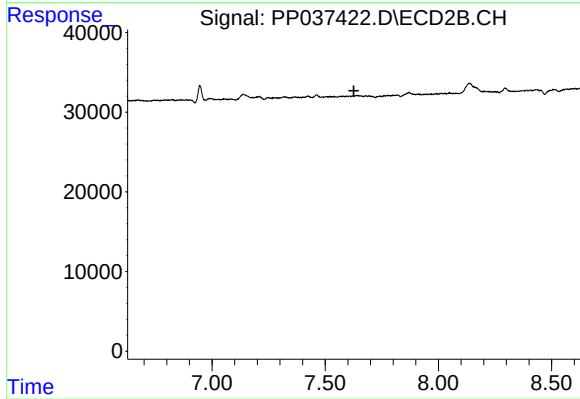
#33 AR-1260-3

R.T.: 0.000 min  
Exp R.T. : 7.143 min  
Response: 0  
Conc: N.D.



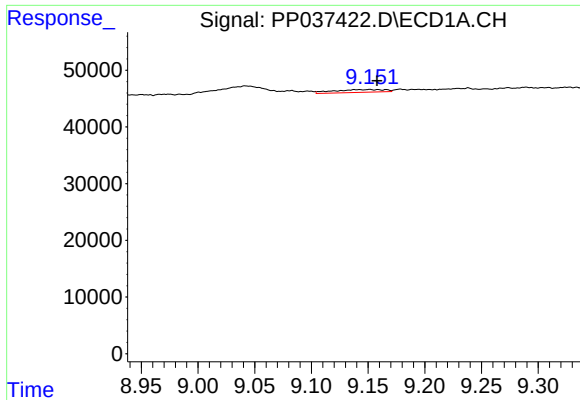
#34 AR-1260-4

R.T.: 8.813 min  
Delta R.T.: -0.017 min  
Response: 15182  
Conc: 6.17 ng/ml



#34 AR-1260-4

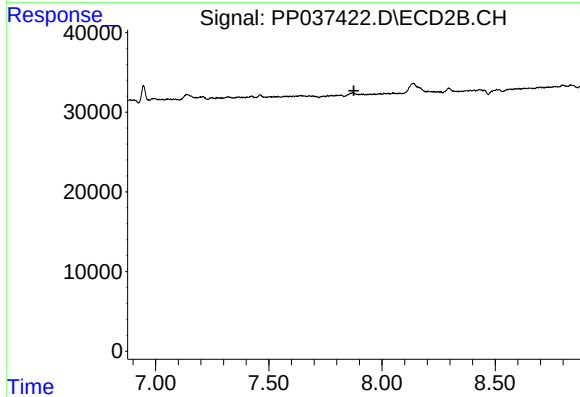
R.T.: 0.000 min  
Exp R.T. : 7.627 min  
Response: 0  
Conc: N.D.



#35 AR-1260-5

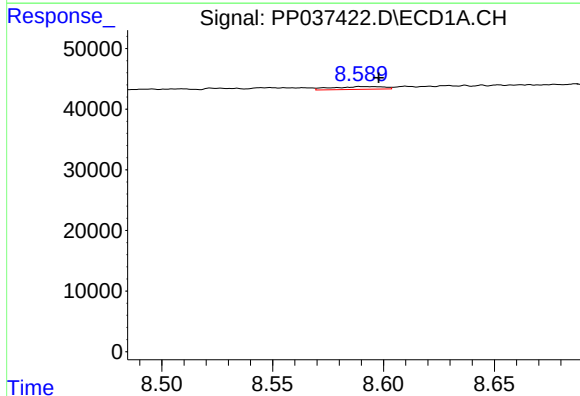
R.T.: 9.151 min  
Delta R.T.: -0.007 min  
Response: 15806  
Conc: 3.43 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



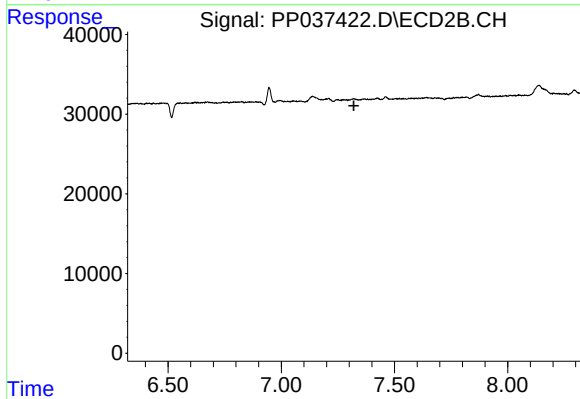
#35 AR-1260-5

R.T.: 0.000 min  
Exp R.T. : 7.876 min  
Response: 0  
Conc: N.D.



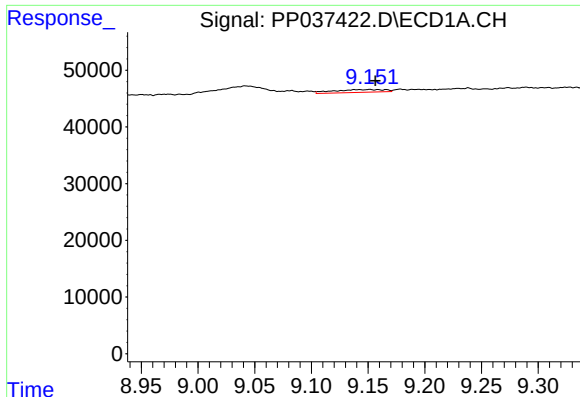
#36 AR-1262-1

R.T.: 8.590 min  
Delta R.T.: -0.008 min  
Response: 7496  
Conc: 2.57 ng/ml



#36 AR-1262-1

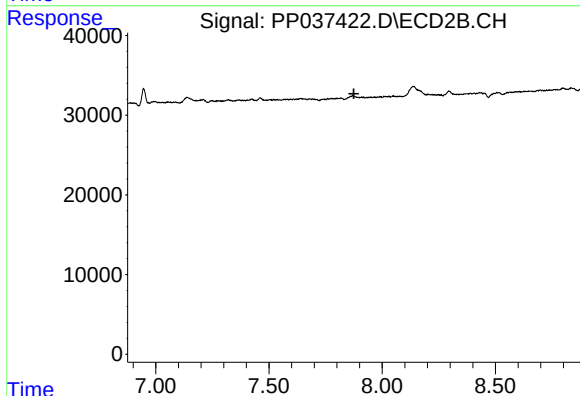
R.T.: 0.000 min  
Exp R.T. : 7.321 min  
Response: 0  
Conc: N.D.



#37 AR-1262-2

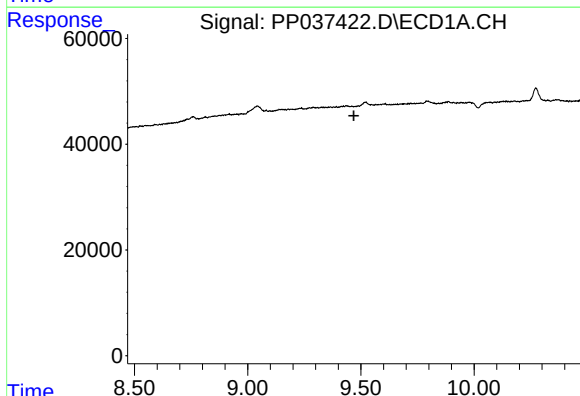
R.T.: 9.151 min  
Delta R.T.: -0.005 min  
Response: 15806  
Conc: 3.01 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



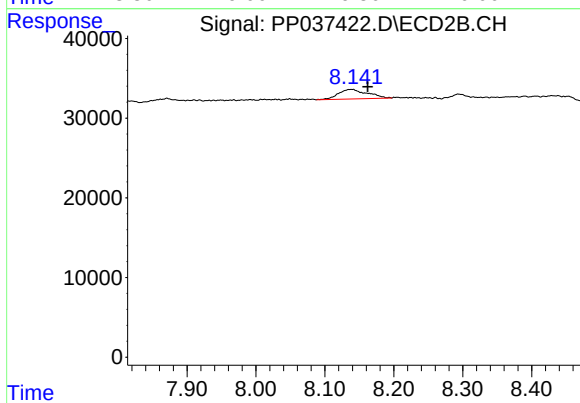
#37 AR-1262-2

R.T.: 0.000 min  
Exp R.T. : 7.875 min  
Response: 0  
Conc: N.D.



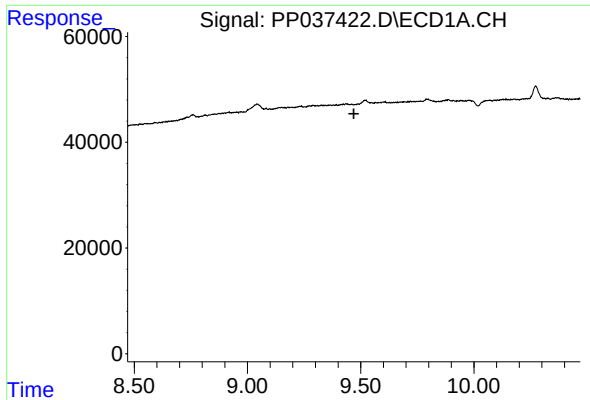
#38 AR-1262-3

R.T.: 0.000 min  
Exp R.T. : 9.469 min  
Response: 0  
Conc: N.D.



#38 AR-1262-3

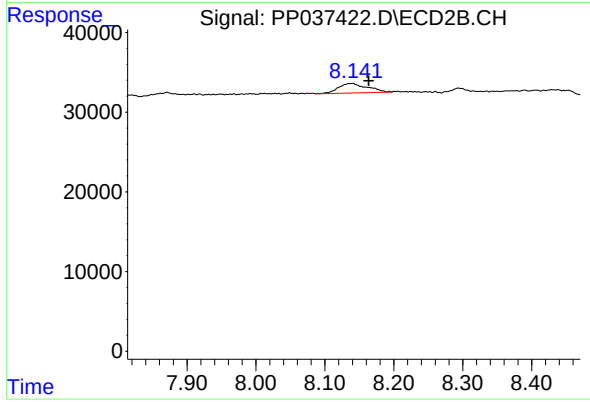
R.T.: 8.141 min  
Delta R.T.: -0.021 min  
Response: 35133  
Conc: 24.95 ng/ml



#41 AR-1268-1

R.T.: 0.000 min  
Exp R.T.: 9.470 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



#41 AR-1268-1

R.T.: 8.141 min  
Delta R.T.: -0.022 min  
Response: 35133  
Conc: 8.82 ng/ml