

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP071421\  
 Data File : PP037275.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 14 Jul 2021 15:04  
 Operator : DD\AJ  
 Sample : M3026-02  
 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: Jul 14 18:07:21 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... | 4.956   | 3.947 | 566480 | 353154 | 12.464 | 12.906   |
| 2)                          | SA Decachlor... | 10.985  | 9.240 | 461711 | 230026 | 10.029 | 8.264    |
| Target Compounds            |                 |         |       |        |        |        |          |
| 14)                         | L3 AR-1232-4    | 0.000   | 5.513 | 0      | 8293   | N.D.   | 30.077 # |
| 19)                         | L4 AR-1242-4    | 0.000   | 5.513 | 0      | 8293   | N.D.   | 16.090 # |
| 20)                         | L4 AR-1242-5    | 0.000   | 6.069 | 0      | 10106  | N.D.   | 14.847 # |
| 23)                         | L5 AR-1248-3    | 0.000   | 5.513 | 0      | 8293   | N.D.   | 9.690 #  |
| 24)                         | L5 AR-1248-4    | 7.191f  | 0.000 | 25310  | 0      | 13.391 | N.D. #   |
| 26)                         | L6 AR-1254-1    | 7.191   | 6.069 | 25310  | 10106  | 14.089 | 6.807 #  |
| 27)                         | L6 AR-1254-2    | 7.420   | 0.000 | 19358  | 0      | 6.959  | N.D. #   |
| 28)                         | L6 AR-1254-3    | 7.799   | 6.648 | 31928  | 18847  | 10.356 | 8.832    |
| 30)                         | L6 AR-1254-5    | 8.520   | 7.317 | 33385  | 29462  | 13.341 | 15.716   |
| 31)                         | L7 AR-1260-1    | 7.962   | 6.786 | 20002  | 11473  | 9.086  | 8.303    |
| 32)                         | L7 AR-1260-2    | 8.228   | 0.000 | 29937  | 0      | 10.762 | N.D. #   |
| 33)                         | L7 AR-1260-3    | 8.595   | 7.136 | 14650  | 19253  | 7.248  | 11.237 # |
| 34)                         | L7 AR-1260-4    | 8.822   | 0.000 | 45396  | 0      | 18.455 | N.D. #   |
| 35)                         | L7 AR-1260-5    | 9.152   | 7.870 | 15288  | 18371  | 3.313  | 5.696 #  |
| 36)                         | L8 AR-1262-1    | 8.595   | 7.317 | 14650  | 29462  | 5.030  | 28.372 # |
| 37)                         | L8 AR-1262-2    | 9.152   | 7.870 | 15288  | 18371  | 2.911  | 5.281 #  |
| 38)                         | L8 AR-1262-3    | 9.489f  | 0.000 | 18316  | 0      | 4.780  | N.D. #   |
| 40)                         | L8 AR-1262-5    | 10.262f | 0.000 | 34512  | 0      | 16.231 | N.D. #   |
| 41)                         | L9 AR-1268-1    | 9.489f  | 0.000 | 18316  | 0      | 3.016  | N.D. #   |
| 44)                         | L9 AR-1268-4    | 10.262f | 0.000 | 34512  | 0      | 15.086 | N.D. #   |
| -----                       |                 |         |       |        |        |        |          |

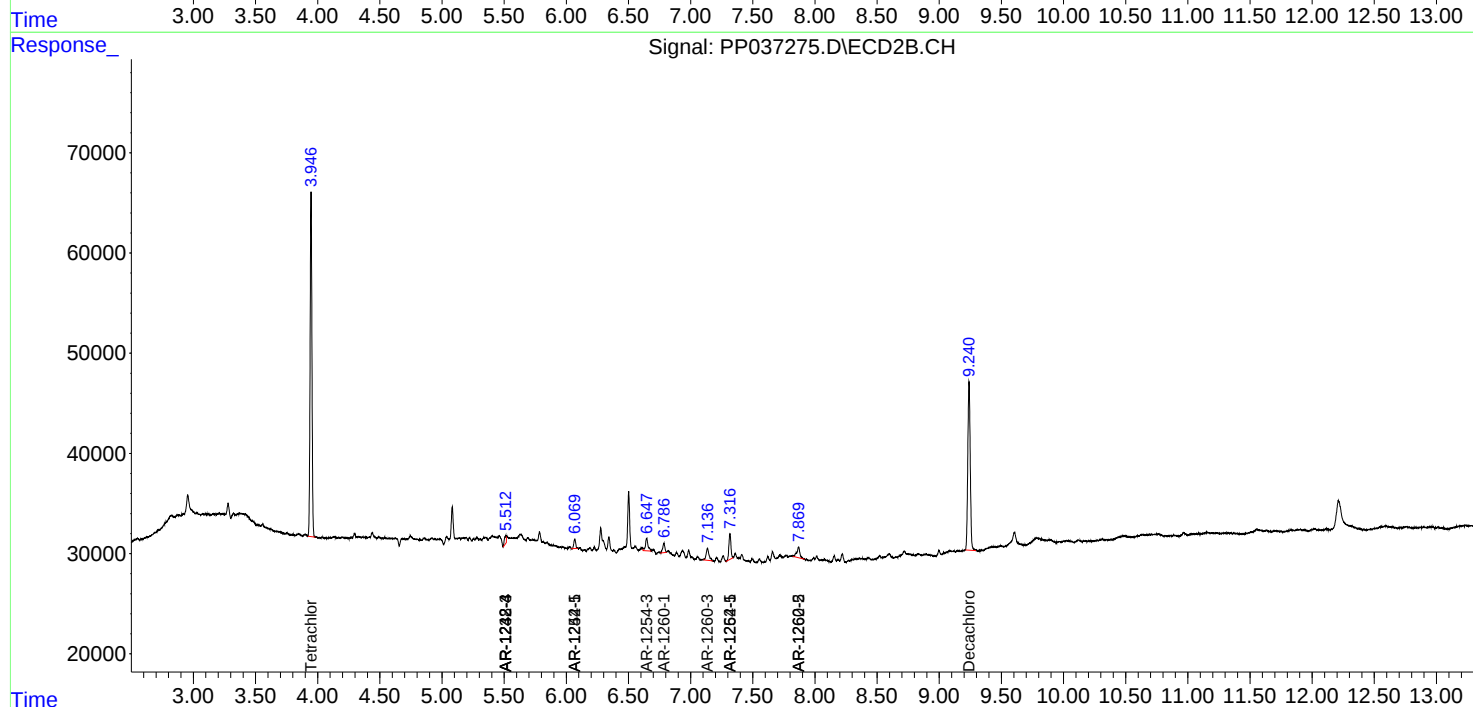
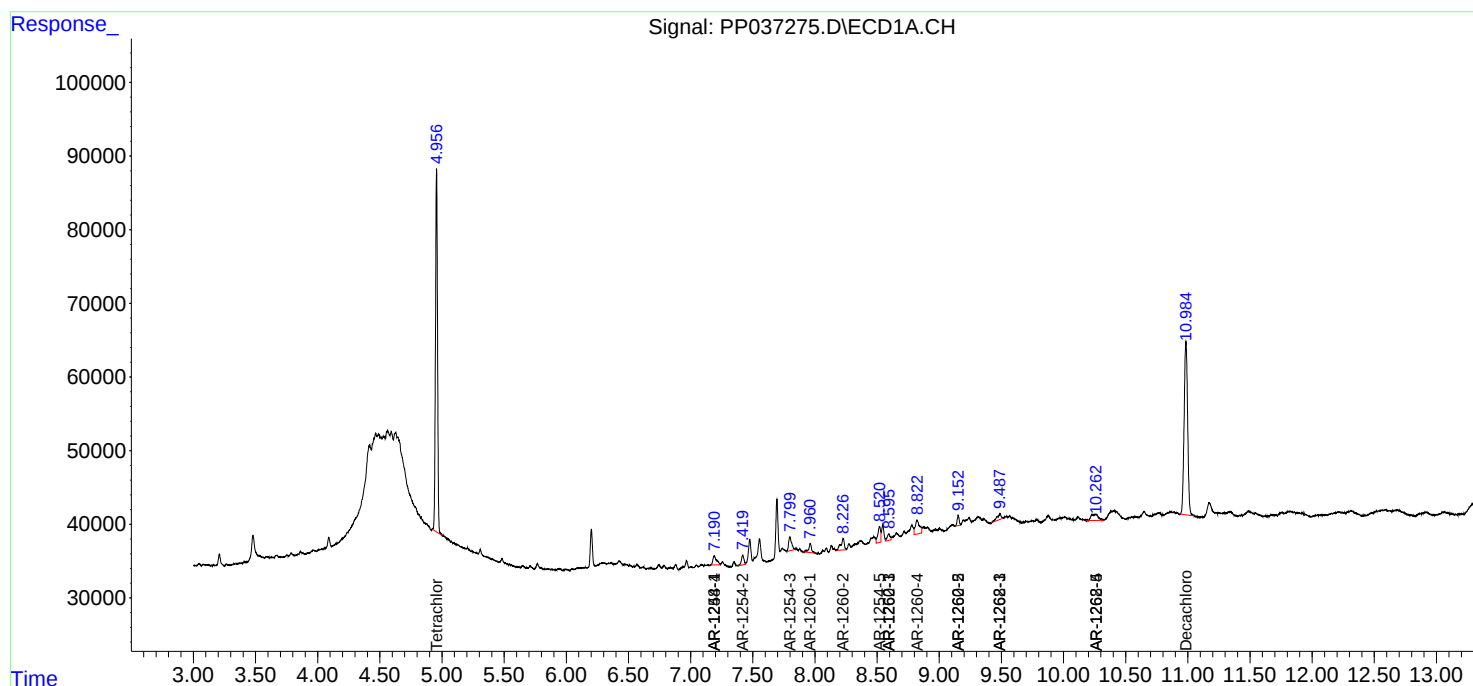
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

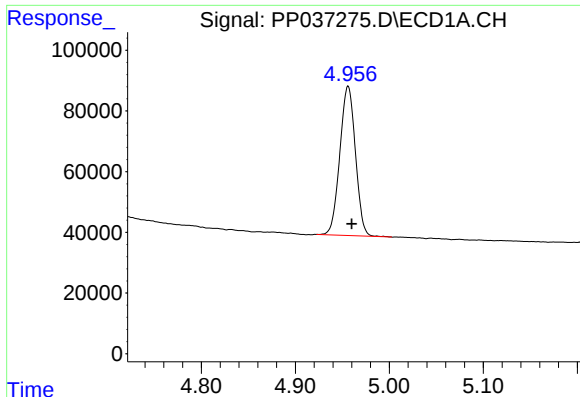
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP071421\  
Data File : PP037275.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 14 Jul 2021 15:04  
Operator : DD\AJ  
Sample : M3026-02  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampled :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 14 18:07:21 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

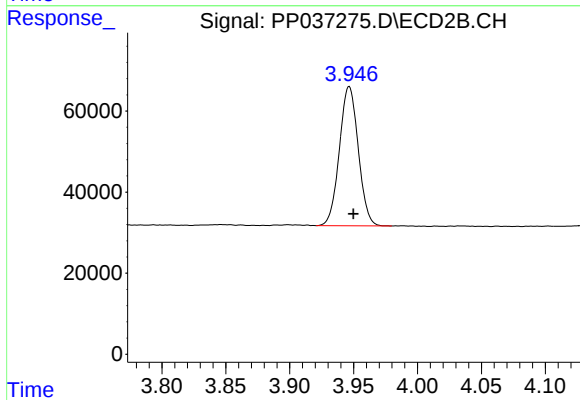




#1 Tetrachloro-m-xylene

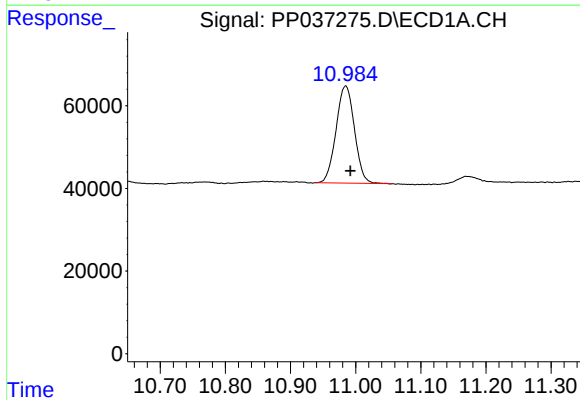
R.T.: 4.956 min  
Delta R.T.: -0.004 min  
Response: 566480  
Conc: 12.46 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



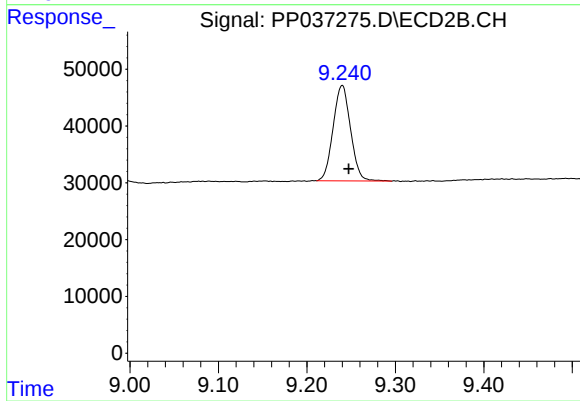
#1 Tetrachloro-m-xylene

R.T.: 3.947 min  
Delta R.T.: -0.003 min  
Response: 353154  
Conc: 12.91 ng/ml



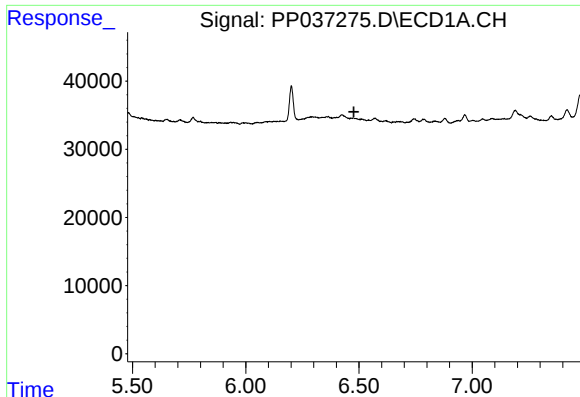
#2 Decachlorobiphenyl

R.T.: 10.985 min  
Delta R.T.: -0.008 min  
Response: 461711  
Conc: 10.03 ng/ml



#2 Decachlorobiphenyl

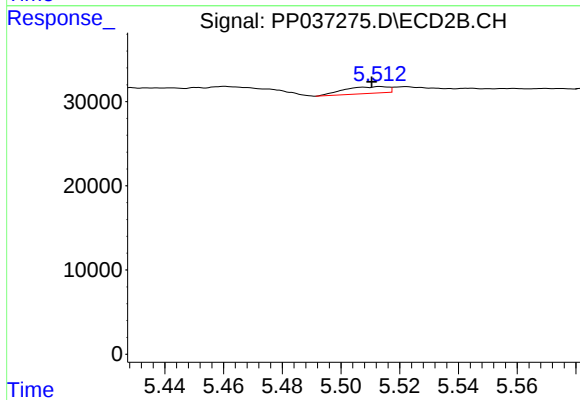
R.T.: 9.240 min  
Delta R.T.: -0.007 min  
Response: 230026  
Conc: 8.26 ng/ml



#14 AR-1232-4

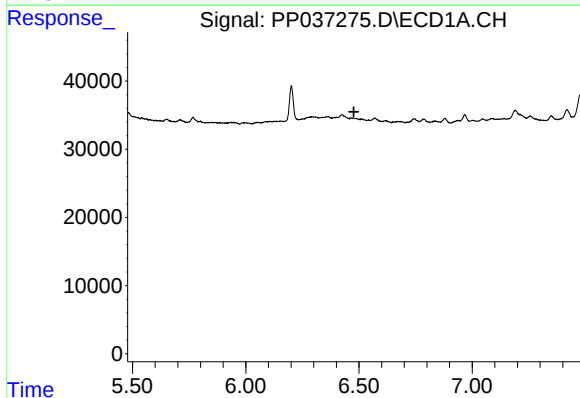
R.T.: 0.000 min  
Exp R.T. : 6.478 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



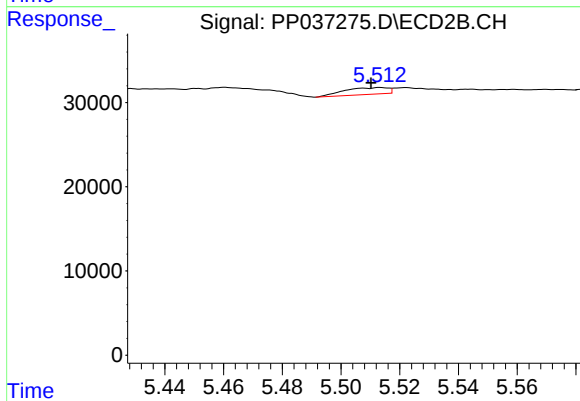
#14 AR-1232-4

R.T.: 5.513 min  
Delta R.T.: 0.003 min  
Response: 8293  
Conc: 30.08 ng/ml



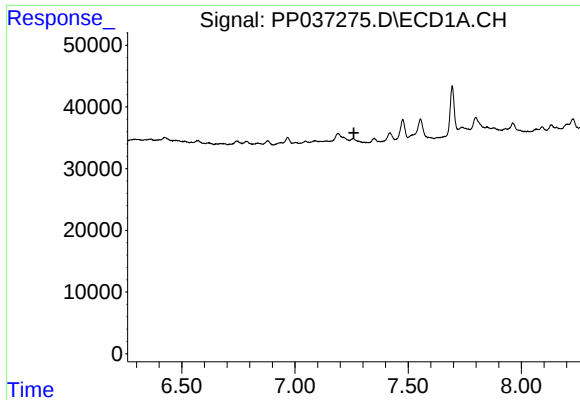
#19 AR-1242-4

R.T.: 0.000 min  
Exp R.T. : 6.478 min  
Response: 0  
Conc: N.D.



#19 AR-1242-4

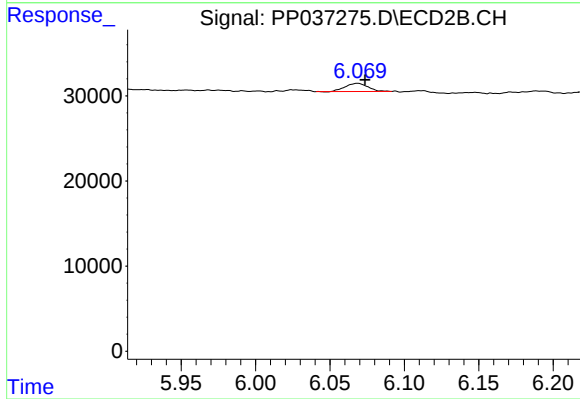
R.T.: 5.513 min  
Delta R.T.: 0.003 min  
Response: 8293  
Conc: 16.09 ng/ml



#20 AR-1242-5

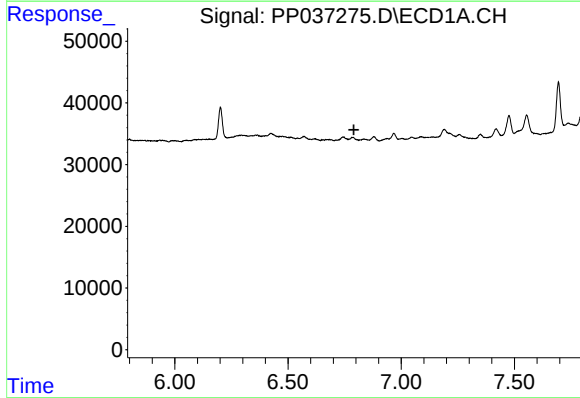
R.T.: 0.000 min  
Exp R.T.: 7.260 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



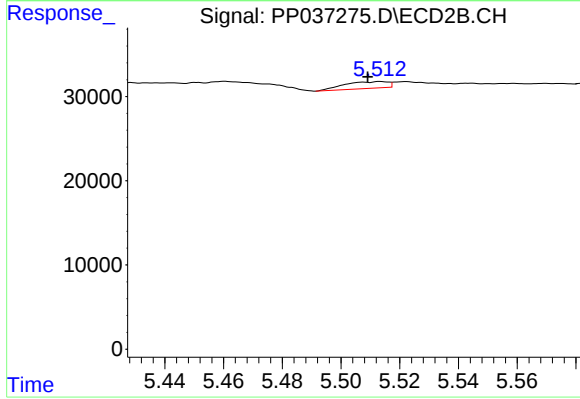
#20 AR-1242-5

R.T.: 6.069 min  
Delta R.T.: -0.005 min  
Response: 10106  
Conc: 14.85 ng/ml



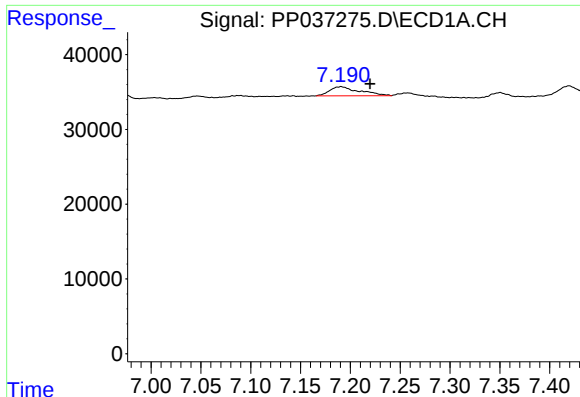
#23 AR-1248-3

R.T.: 0.000 min  
Exp R.T.: 6.791 min  
Response: 0  
Conc: N.D.



#23 AR-1248-3

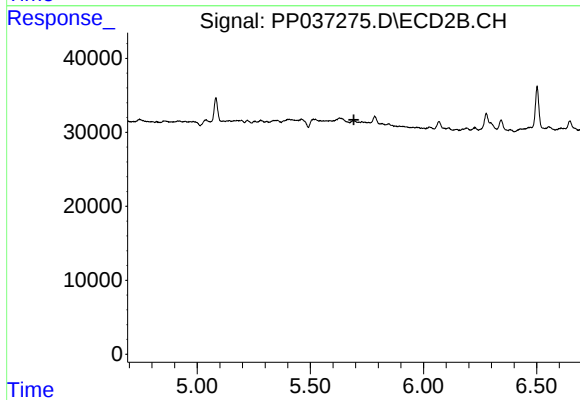
R.T.: 5.513 min  
Delta R.T.: 0.004 min  
Response: 8293  
Conc: 9.69 ng/ml



#24 AR-1248-4

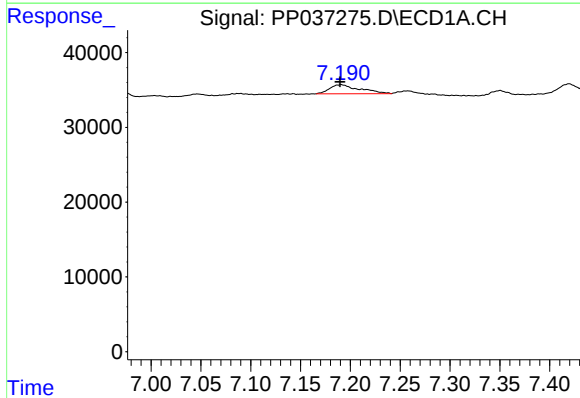
R.T.: 7.191 min  
Delta R.T.: -0.029 min  
Response: 25310  
Conc: 13.39 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



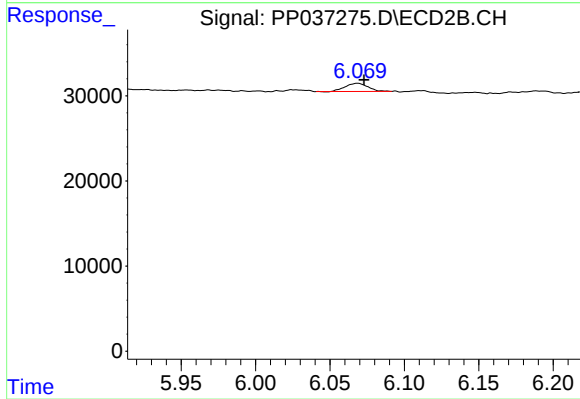
#24 AR-1248-4

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



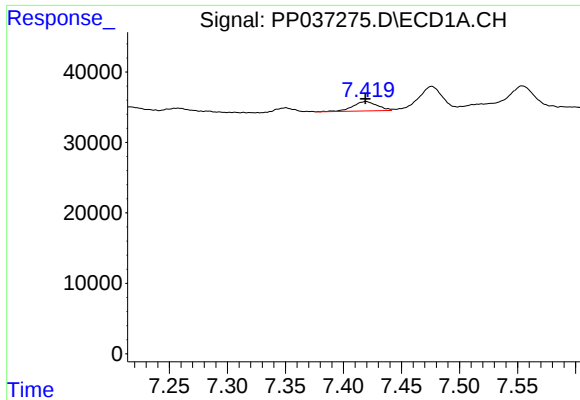
#26 AR-1254-1

R.T.: 7.191 min  
Delta R.T.: 0.001 min  
Response: 25310  
Conc: 14.09 ng/ml



#26 AR-1254-1

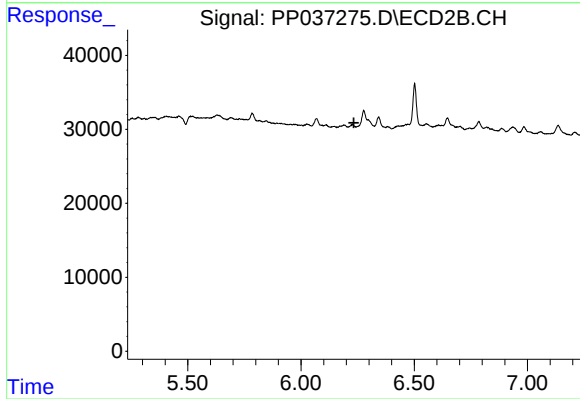
R.T.: 6.069 min  
Delta R.T.: -0.004 min  
Response: 10106  
Conc: 6.81 ng/ml



#27 AR-1254-2

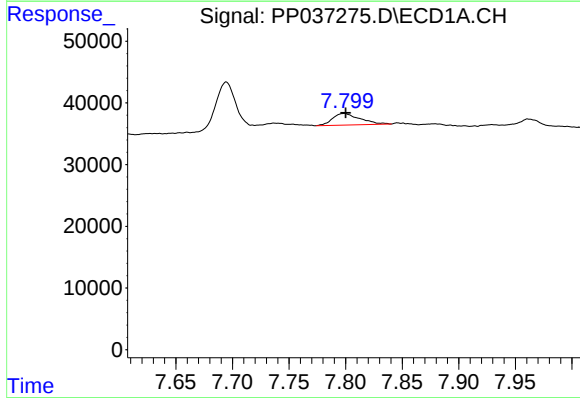
R.T.: 7.420 min  
Delta R.T.: 0.000 min  
Response: 19358  
Conc: 6.96 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



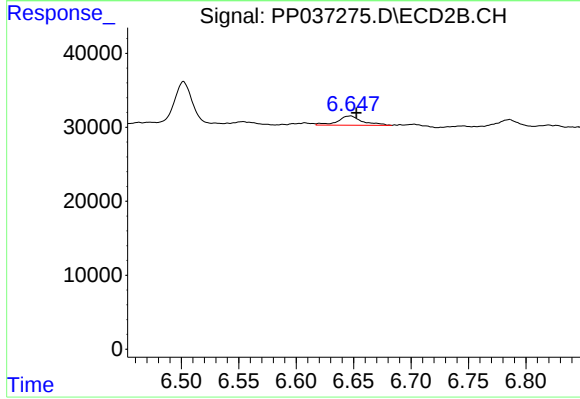
#27 AR-1254-2

R.T.: 0.000 min  
Exp R.T. : 6.234 min  
Response: 0  
Conc: N.D.



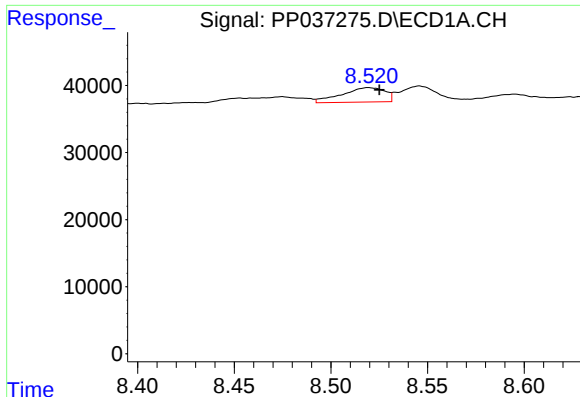
#28 AR-1254-3

R.T.: 7.799 min  
Delta R.T.: -0.001 min  
Response: 31928  
Conc: 10.36 ng/ml



#28 AR-1254-3

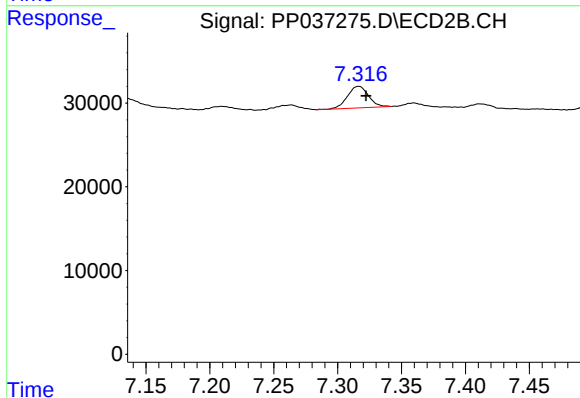
R.T.: 6.648 min  
Delta R.T.: -0.005 min  
Response: 18847  
Conc: 8.83 ng/ml



#30 AR-1254-5

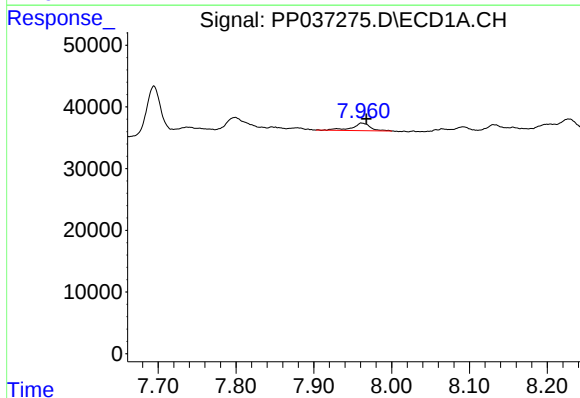
R.T.: 8.520 min  
Delta R.T.: -0.006 min  
Response: 33385  
Conc: 13.34 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



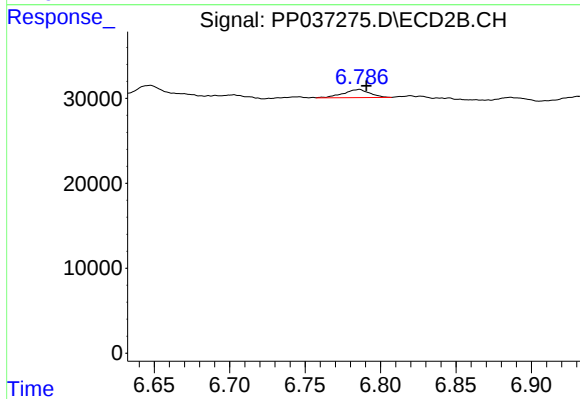
#30 AR-1254-5

R.T.: 7.317 min  
Delta R.T.: -0.006 min  
Response: 29462  
Conc: 15.72 ng/ml



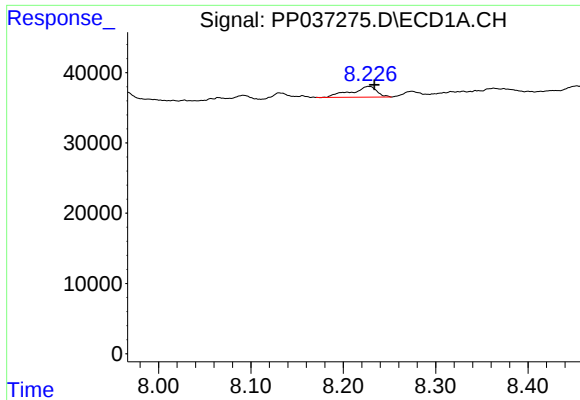
#31 AR-1260-1

R.T.: 7.962 min  
Delta R.T.: -0.006 min  
Response: 20002  
Conc: 9.09 ng/ml



#31 AR-1260-1

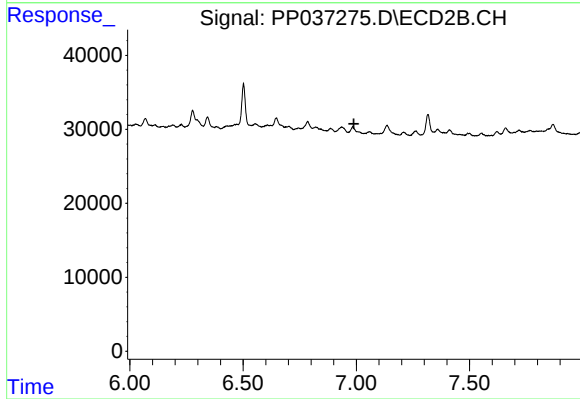
R.T.: 6.786 min  
Delta R.T.: -0.004 min  
Response: 11473  
Conc: 8.30 ng/ml



#32 AR-1260-2

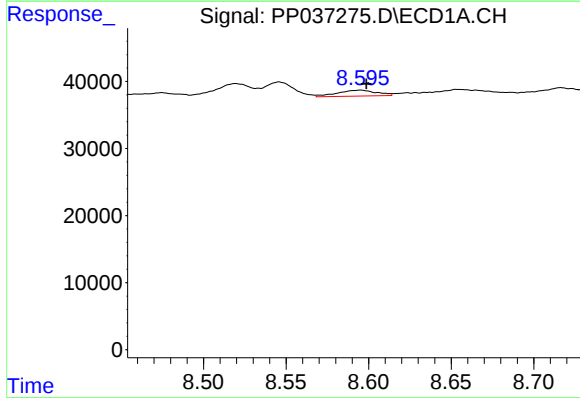
R.T.: 8.228 min  
Delta R.T.: -0.006 min  
Response: 29937  
Conc: 10.76 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



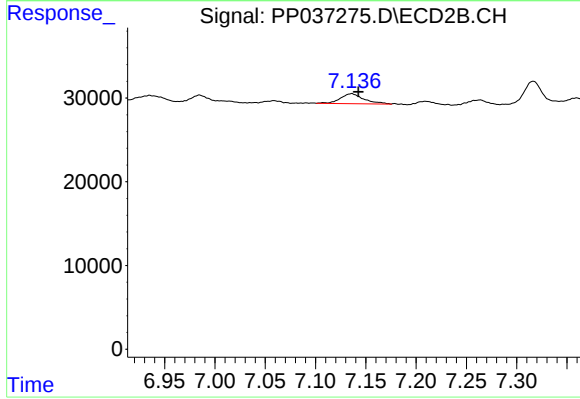
#32 AR-1260-2

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



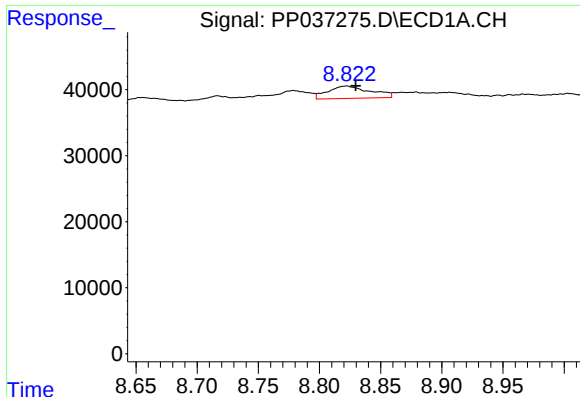
#33 AR-1260-3

R.T.: 8.595 min  
Delta R.T.: -0.004 min  
Response: 14650  
Conc: 7.25 ng/ml



#33 AR-1260-3

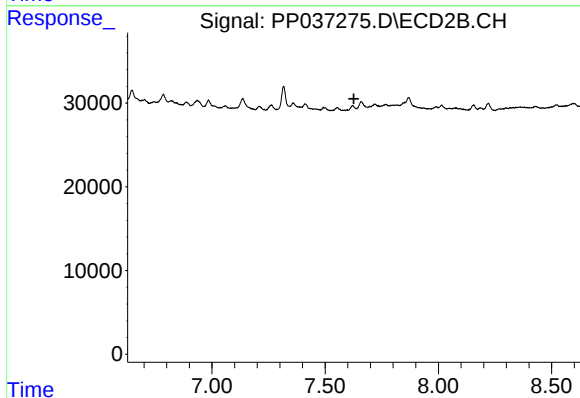
R.T.: 7.136 min  
Delta R.T.: -0.007 min  
Response: 19253  
Conc: 11.24 ng/ml



#34 AR-1260-4

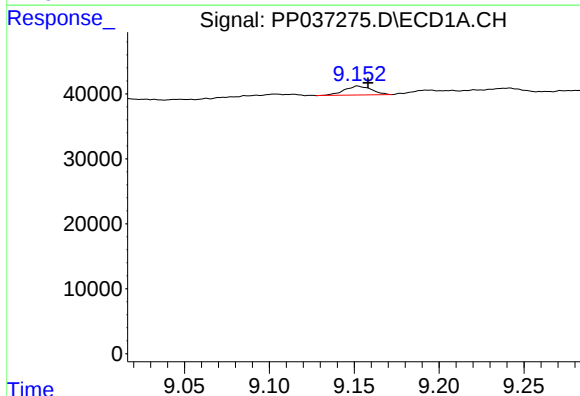
R.T.: 8.822 min  
Delta R.T.: -0.008 min  
Response: 45396  
Conc: 18.46 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



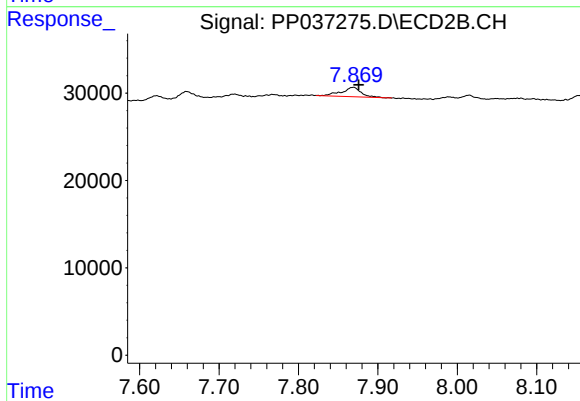
#34 AR-1260-4

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



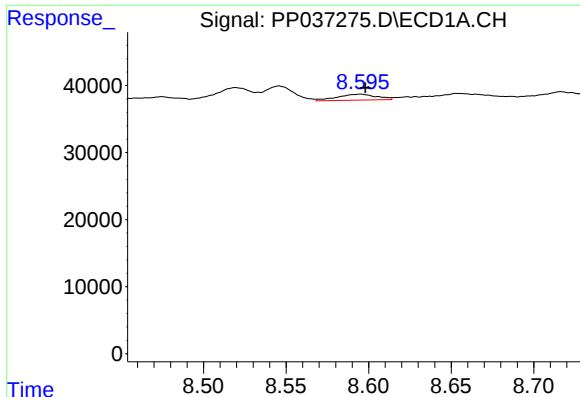
#35 AR-1260-5

R.T.: 9.152 min  
Delta R.T.: -0.006 min  
Response: 15288  
Conc: 3.31 ng/ml



#35 AR-1260-5

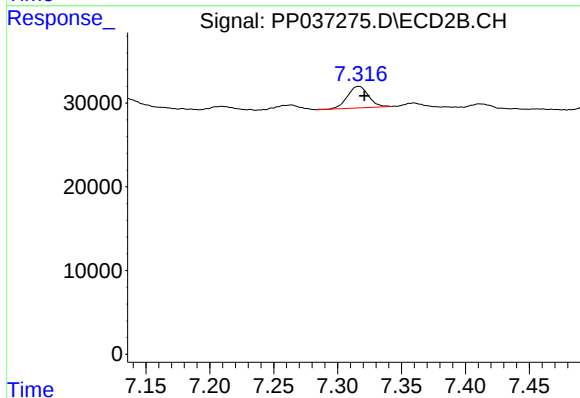
R.T.: 7.870 min  
Delta R.T.: -0.006 min  
Response: 18371  
Conc: 5.70 ng/ml



#36 AR-1262-1

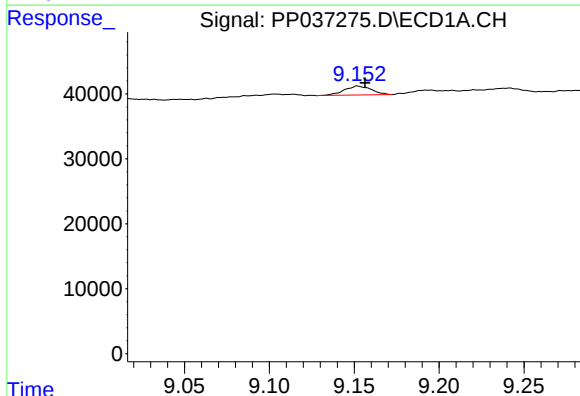
R.T.: 8.595 min  
Delta R.T.: -0.003 min  
Response: 14650  
Conc: 5.03 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



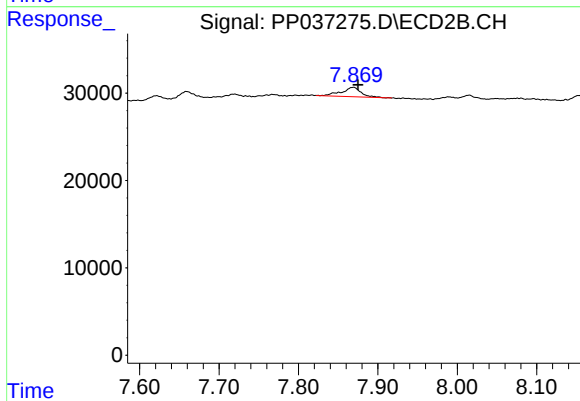
#36 AR-1262-1

R.T.: 7.317 min  
Delta R.T.: -0.004 min  
Response: 29462  
Conc: 28.37 ng/ml



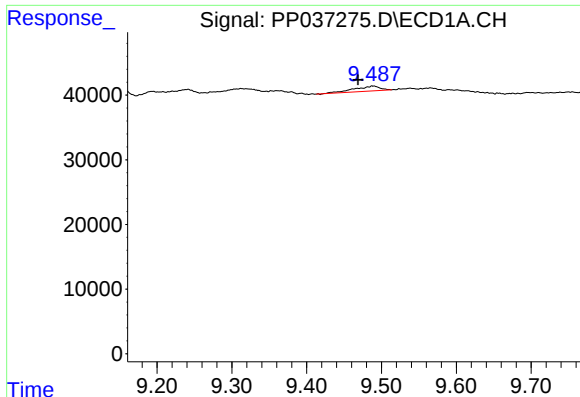
#37 AR-1262-2

R.T.: 9.152 min  
Delta R.T.: -0.004 min  
Response: 15288  
Conc: 2.91 ng/ml



#37 AR-1262-2

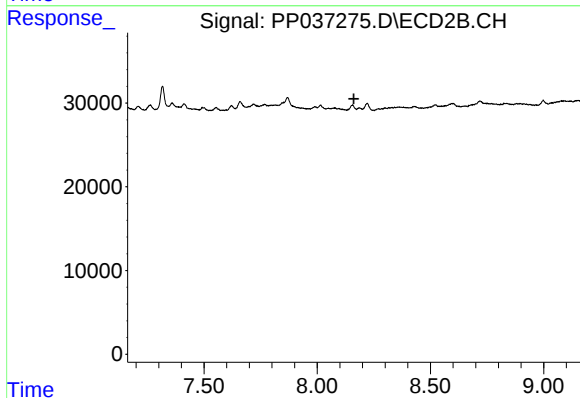
R.T.: 7.870 min  
Delta R.T.: -0.006 min  
Response: 18371  
Conc: 5.28 ng/ml



#38 AR-1262-3

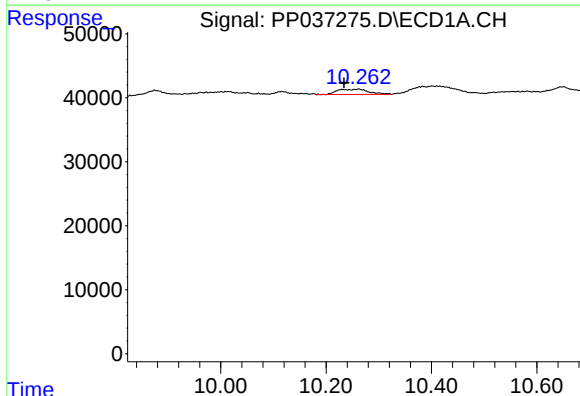
R.T.: 9.489 min  
Delta R.T.: 0.020 min  
Response: 18316  
Conc: 4.78 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



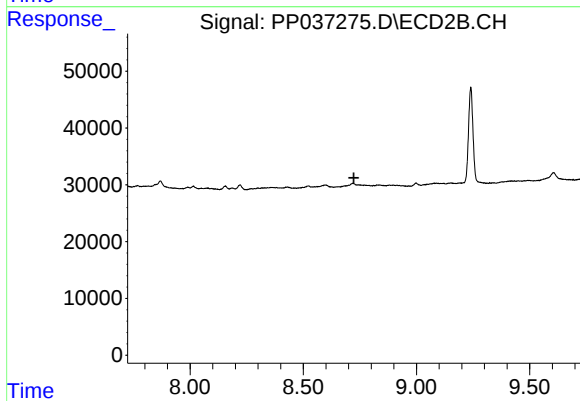
#38 AR-1262-3

R.T.: 0.000 min  
Exp R.T. : 8.162 min  
Response: 0  
Conc: N.D.



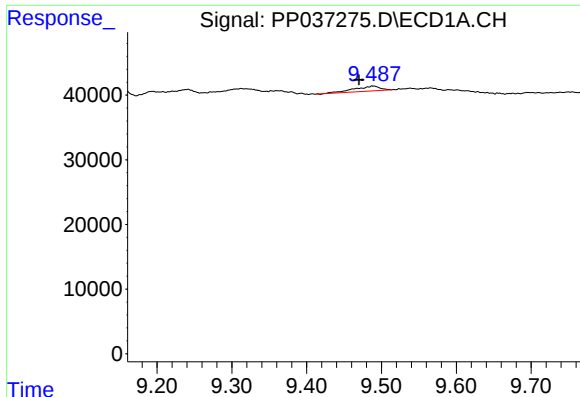
#40 AR-1262-5

R.T.: 10.262 min  
Delta R.T.: 0.028 min  
Response: 34512  
Conc: 16.23 ng/ml



#40 AR-1262-5

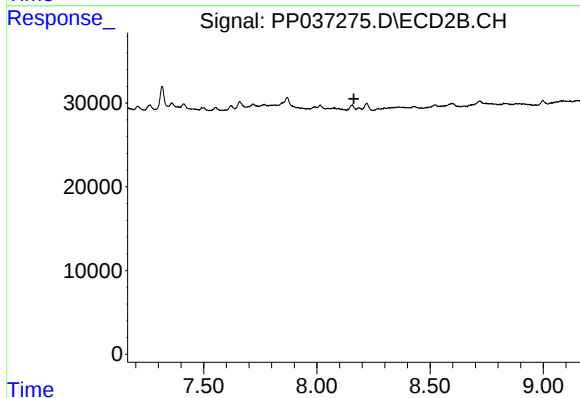
R.T.: 0.000 min  
Exp R.T. : 8.724 min  
Response: 0  
Conc: N.D.



#41 AR-1268-1

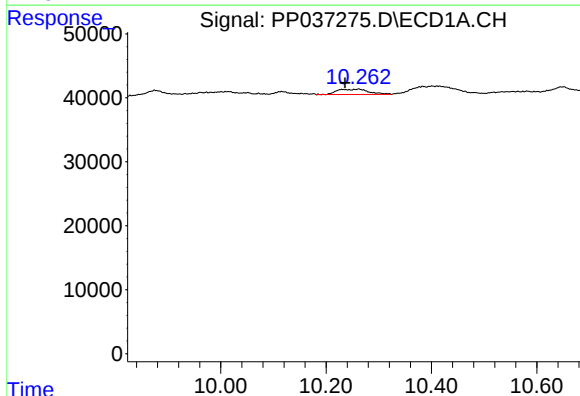
R.T.: 9.489 min  
Delta R.T.: 0.018 min  
Response: 18316  
Conc: 3.02 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



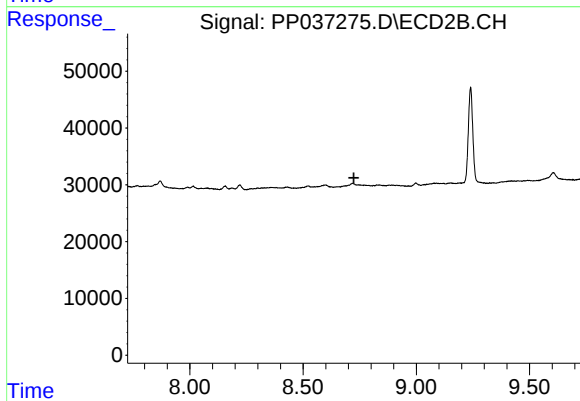
#41 AR-1268-1

R.T.: 0.000 min  
Exp R.T. : 8.163 min  
Response: 0  
Conc: N.D.



#44 AR-1268-4

R.T.: 10.262 min  
Delta R.T.: 0.026 min  
Response: 34512  
Conc: 15.09 ng/ml



#44 AR-1268-4

R.T.: 0.000 min  
Exp R.T. : 8.725 min  
Response: 0  
Conc: N.D.