

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP081821\  
 Data File : PP038530.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 18 Aug 2021 12:16  
 Operator : AJ\MA  
 Sample : M3398-20  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 19 02:49:20 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP081721.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Aug 18 04:51:26 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... | 4.886  | 3.872 | 834988 | 512556 | 20.690  | 21.388    |
| 2)                          | SA Decachlor... | 10.871 | 9.131 | 392299 | 354920 | 15.945  | 14.572    |
| Target Compounds            |                 |        |       |        |        |         |           |
| 24)                         | L5 AR-1248-4    | 7.118f | 0.000 | 142204 | 0      | 115.158 | N.D. #    |
| 26)                         | L6 AR-1254-1    | 7.118  | 0.000 | 142204 | 0      | 124.629 | N.D. #    |
| 28)                         | L6 AR-1254-3    | 7.744f | 0.000 | 23854  | 0      | 13.288  | N.D. #    |
| 30)                         | L6 AR-1254-5    | 8.448  | 7.228 | 557683 | 184323 | 450.904 | 114.039 # |
| 32)                         | L7 AR-1260-2    | 8.156  | 0.000 | 103506 | 0      | 70.547  | N.D. #    |
| 33)                         | L7 AR-1260-3    | 8.521  | 0.000 | 118810 | 0      | 123.826 | N.D. #    |
| 34)                         | L7 AR-1260-4    | 8.764  | 7.528 | 63716  | 59151  | 56.032  | 52.670    |
| 35)                         | L7 AR-1260-5    | 9.076  | 7.779 | 130935 | 128088 | 58.349  | 47.288    |
| 36)                         | L8 AR-1262-1    | 8.521  | 7.228 | 118810 | 184323 | 79.924  | 203.924 # |
| 37)                         | L8 AR-1262-2    | 9.076  | 7.779 | 130935 | 128088 | 49.179  | 41.458    |
| 38)                         | L8 AR-1262-3    | 9.382  | 8.064 | 230163 | 223014 | 193.173 | 177.504   |
| 39)                         | L8 AR-1262-4    | 9.476  | 8.130 | 272939 | 259259 | 338.786 | 109.698 # |
| 40)                         | L8 AR-1262-5    | 10.135 | 8.625 | 166077 | 158742 | 155.806 | 139.614   |
| 41)                         | L9 AR-1268-1    | 9.382  | 8.064 | 230163 | 223014 | 71.756  | 61.073    |
| 42)                         | L9 AR-1268-2    | 9.476  | 8.130 | 272939 | 259259 | 88.591  | 75.152    |
| 43)                         | L9 AR-1268-3    | 9.699  | 8.334 | 59121  | 62678  | 22.238  | 21.529    |
| 44)                         | L9 AR-1268-4    | 10.135 | 8.625 | 166077 | 158742 | 136.324 | 125.516   |
| 45)                         | L9 AR-1268-5    | 10.541 | 8.898 | 351954 | 320110 | 36.941  | 32.938    |
| -----                       |                 |        |       |        |        |         |           |

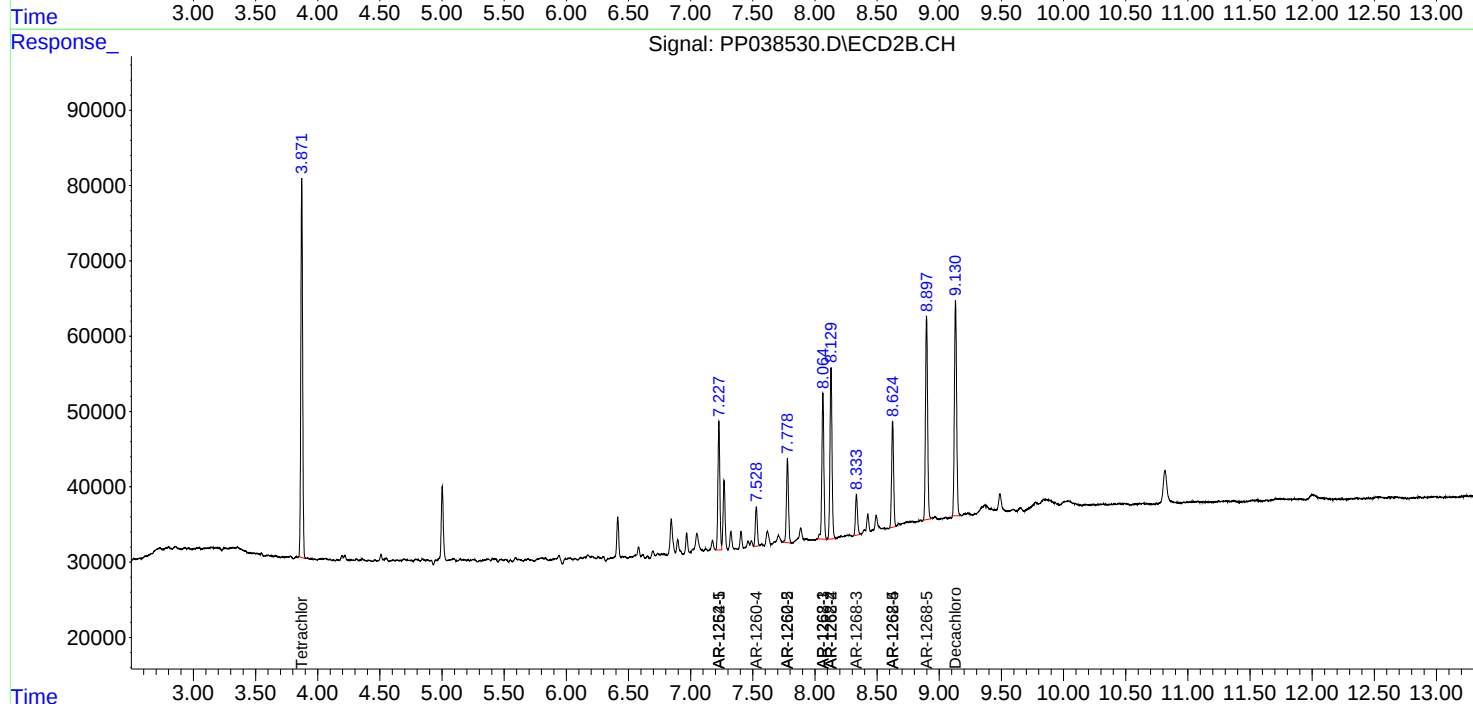
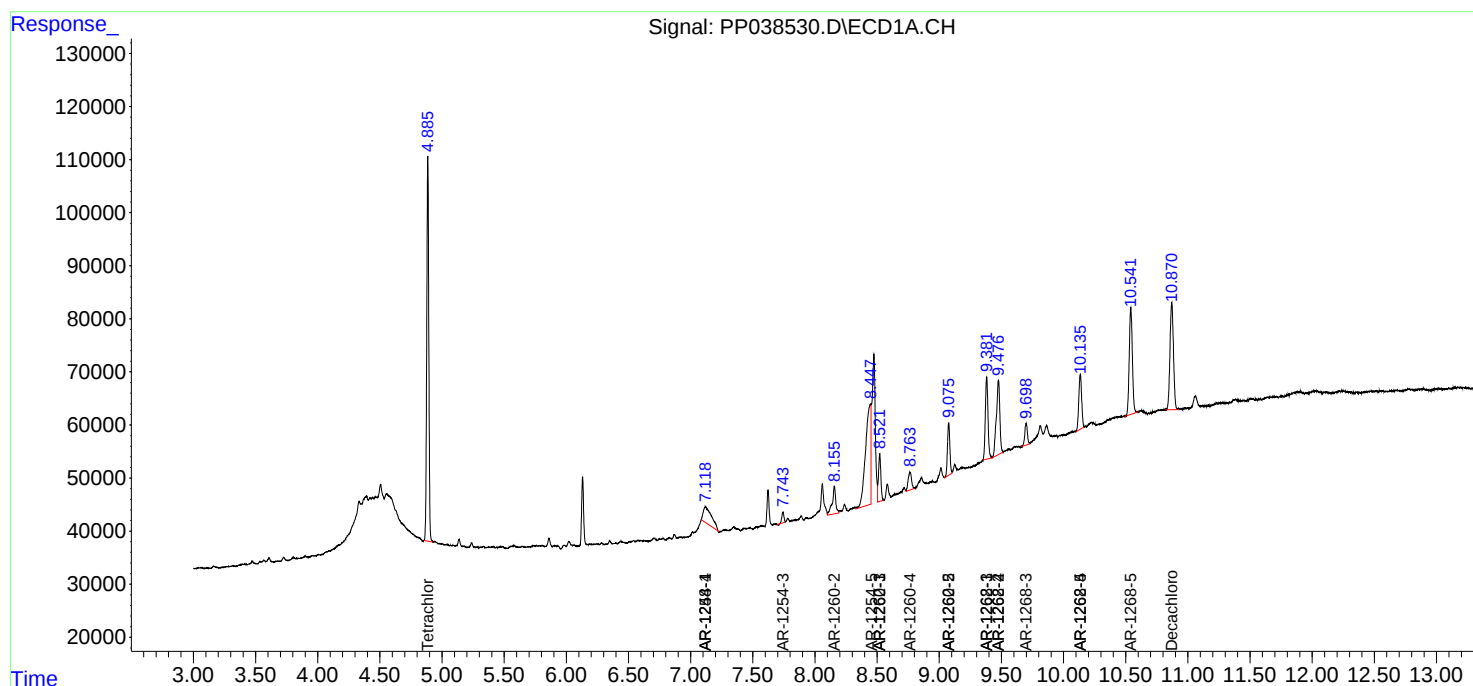
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

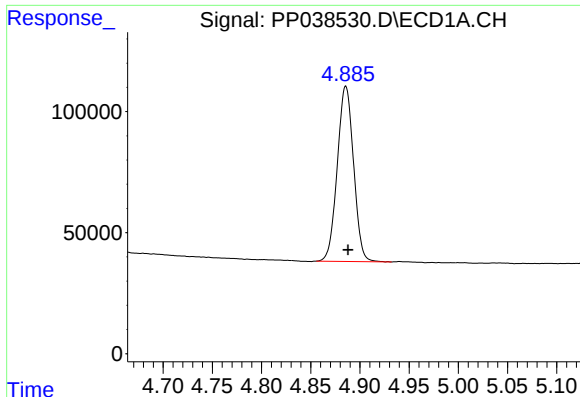
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP081821\  
Data File : PP038530.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 18 Aug 2021 12:16  
Operator : AJ\MA  
Sample : M3398-20  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampled :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 19 02:49:20 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP081721.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Aug 18 04:51:26 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

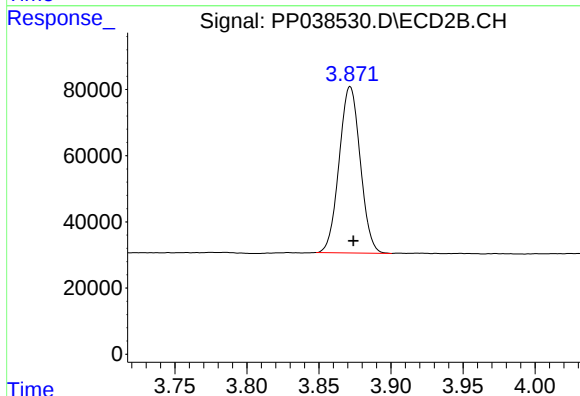




#1 Tetrachloro-m-xylene

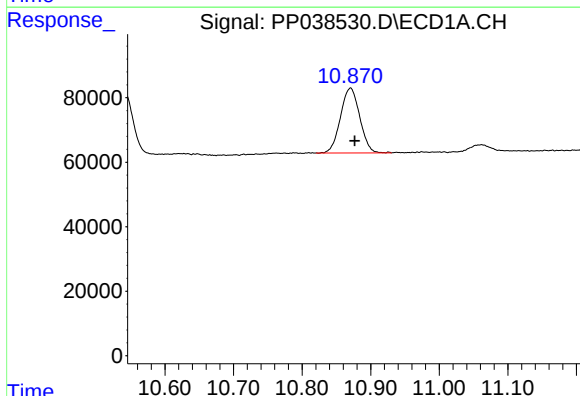
R.T.: 4.886 min  
Delta R.T.: -0.002 min  
Response: 834988  
Conc: 20.69 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



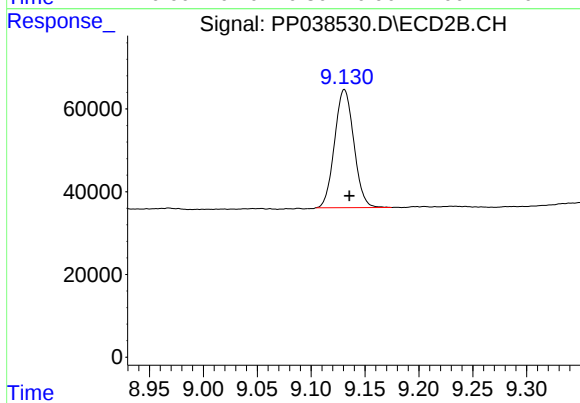
#1 Tetrachloro-m-xylene

R.T.: 3.872 min  
Delta R.T.: -0.002 min  
Response: 512556  
Conc: 21.39 ng/ml



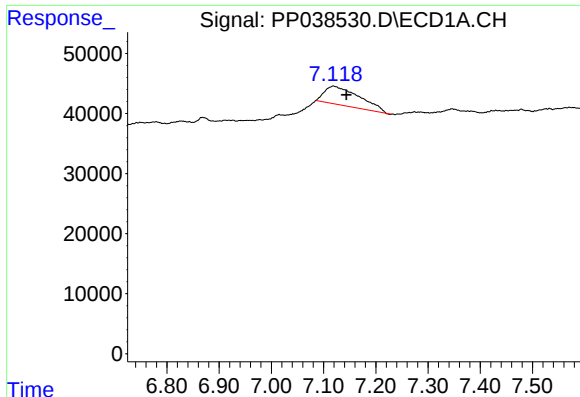
#2 Decachlorobiphenyl

R.T.: 10.871 min  
Delta R.T.: -0.006 min  
Response: 392299  
Conc: 15.94 ng/ml



#2 Decachlorobiphenyl

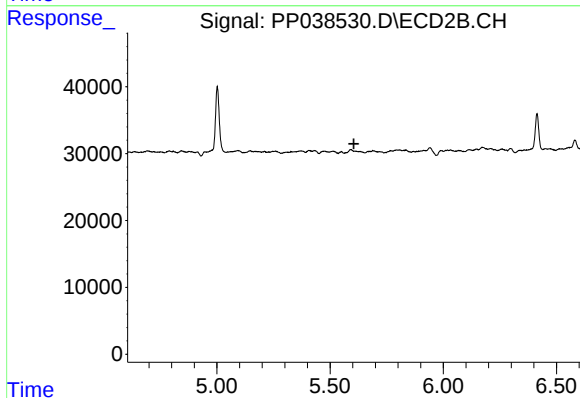
R.T.: 9.131 min  
Delta R.T.: -0.005 min  
Response: 354920  
Conc: 14.57 ng/ml



#24 AR-1248-4

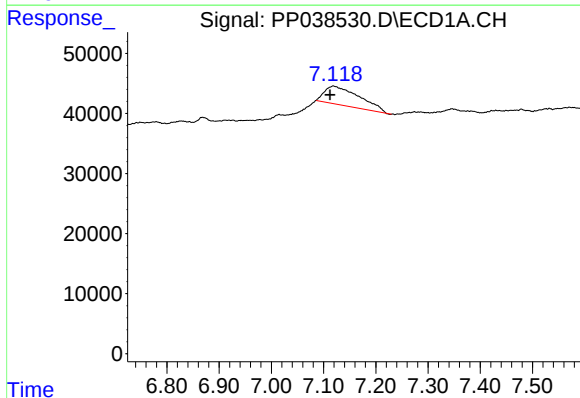
R.T.: 7.118 min  
Delta R.T.: -0.026 min  
Response: 142204  
Conc: 115.16 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



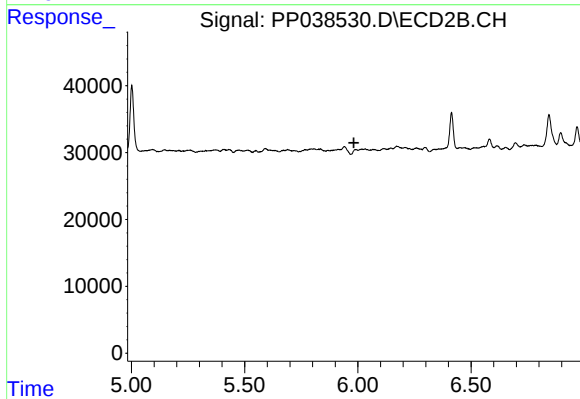
#24 AR-1248-4

R.T.: 0.000 min  
Exp R.T. : 5.605 min  
Response: 0  
Conc: N.D.



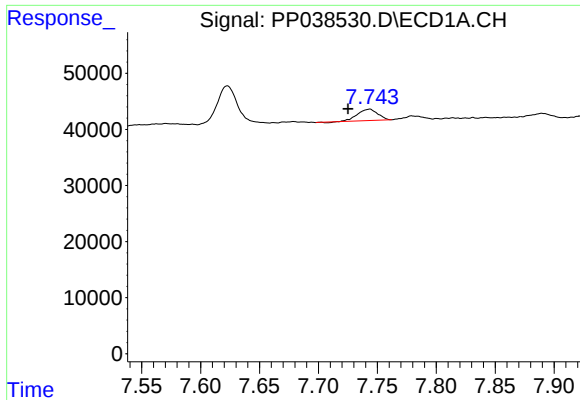
#26 AR-1254-1

R.T.: 7.118 min  
Delta R.T.: 0.006 min  
Response: 142204  
Conc: 124.63 ng/ml



#26 AR-1254-1

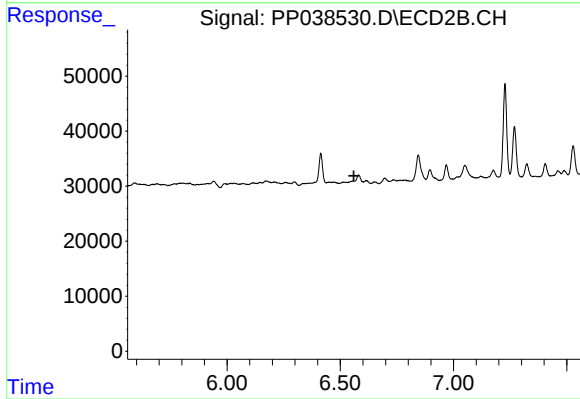
R.T.: 0.000 min  
Exp R.T. : 5.983 min  
Response: 0  
Conc: N.D.



#28 AR-1254-3

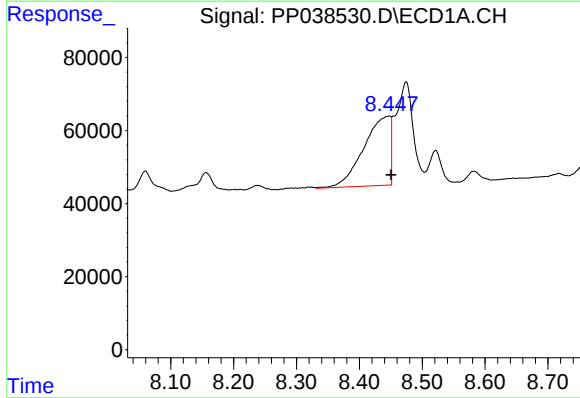
R.T.: 7.744 min  
Delta R.T.: 0.019 min  
Response: 23854  
Conc: 13.29 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



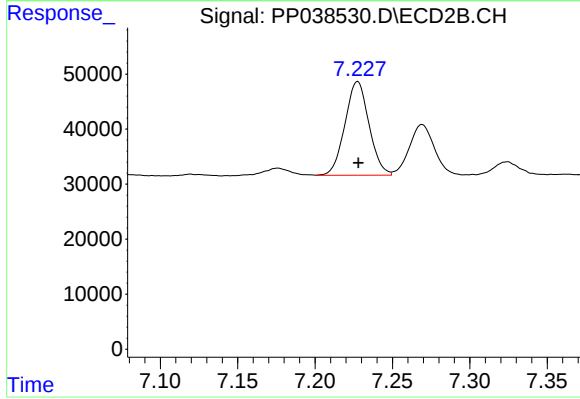
#28 AR-1254-3

R.T.: 0.000 min  
Exp R.T. : 6.560 min  
Response: 0  
Conc: N.D.



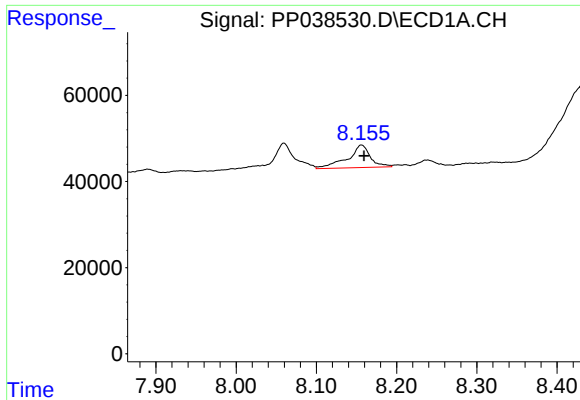
#30 AR-1254-5

R.T.: 8.448 min  
Delta R.T.: -0.003 min  
Response: 557683  
Conc: 450.90 ng/ml



#30 AR-1254-5

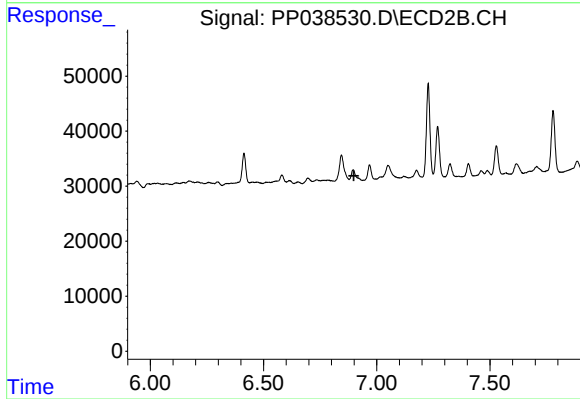
R.T.: 7.228 min  
Delta R.T.: 0.000 min  
Response: 184323  
Conc: 114.04 ng/ml



#32 AR-1260-2

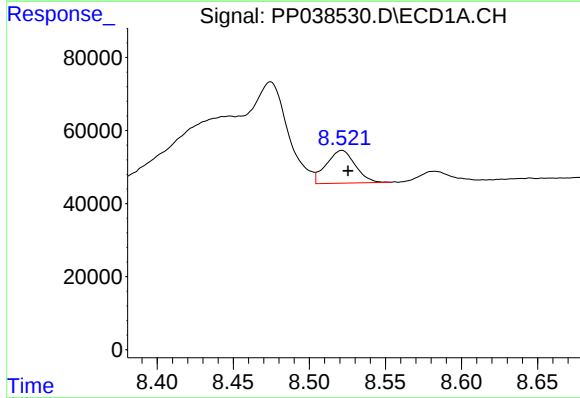
R.T.: 8.156 min  
Delta R.T.: -0.004 min  
Response: 103506  
Conc: 70.55 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



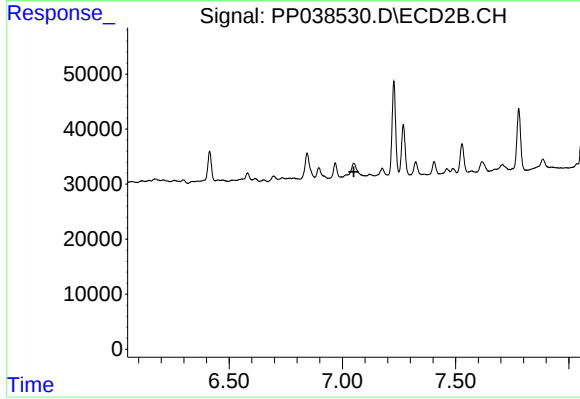
#32 AR-1260-2

R.T.: 0.000 min  
Exp R.T. : 6.899 min  
Response: 0  
Conc: N.D.



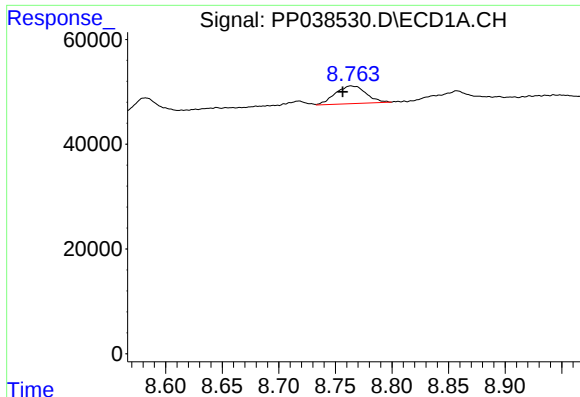
#33 AR-1260-3

R.T.: 8.521 min  
Delta R.T.: -0.004 min  
Response: 118810  
Conc: 123.83 ng/ml



#33 AR-1260-3

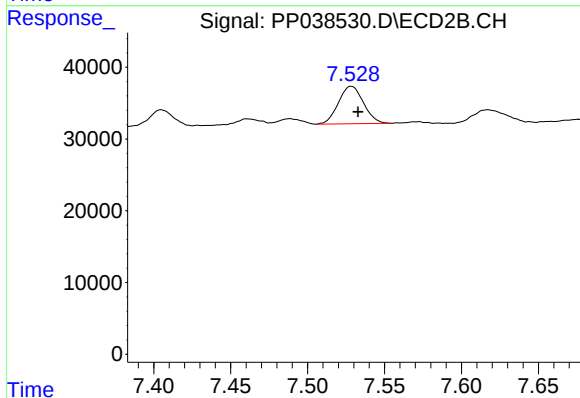
R.T.: 0.000 min  
Exp R.T. : 7.051 min  
Response: 0  
Conc: N.D.



#34 AR-1260-4

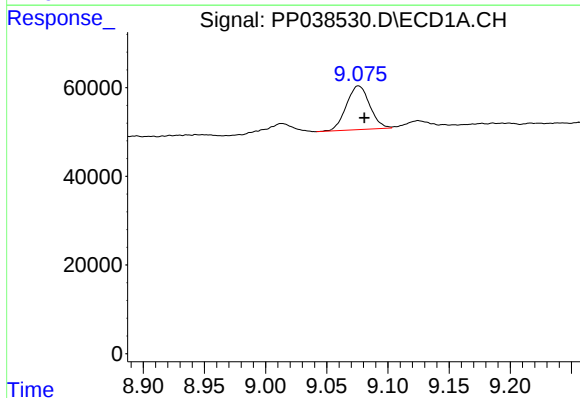
R.T.: 8.764 min  
Delta R.T.: 0.007 min  
Response: 63716  
Conc: 56.03 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



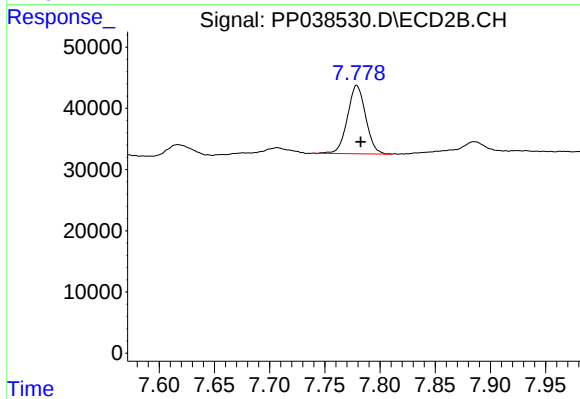
#34 AR-1260-4

R.T.: 7.528 min  
Delta R.T.: -0.004 min  
Response: 59151  
Conc: 52.67 ng/ml



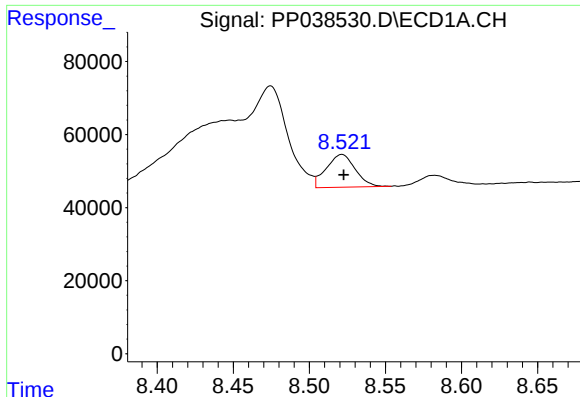
#35 AR-1260-5

R.T.: 9.076 min  
Delta R.T.: -0.005 min  
Response: 130935  
Conc: 58.35 ng/ml



#35 AR-1260-5

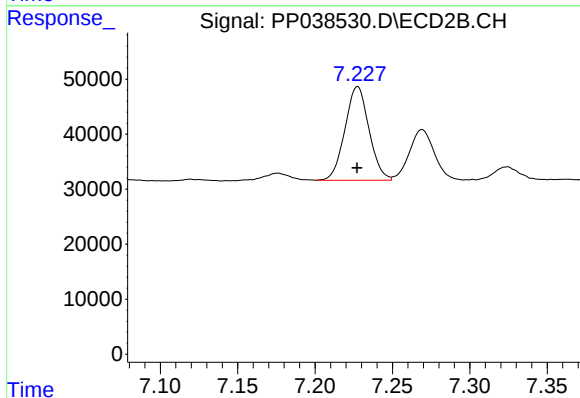
R.T.: 7.779 min  
Delta R.T.: -0.004 min  
Response: 128088  
Conc: 47.29 ng/ml



#36 AR-1262-1

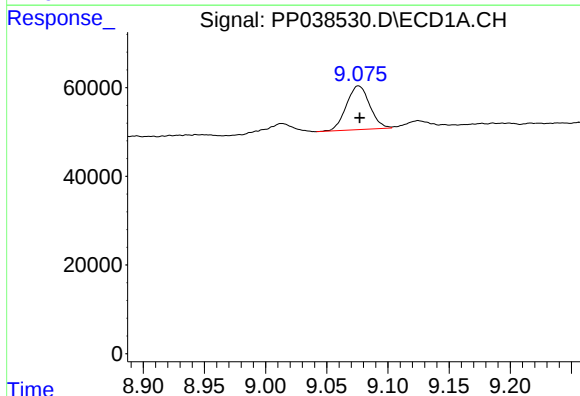
R.T.: 8.521 min  
Delta R.T.: -0.001 min  
Response: 118810  
Conc: 79.92 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



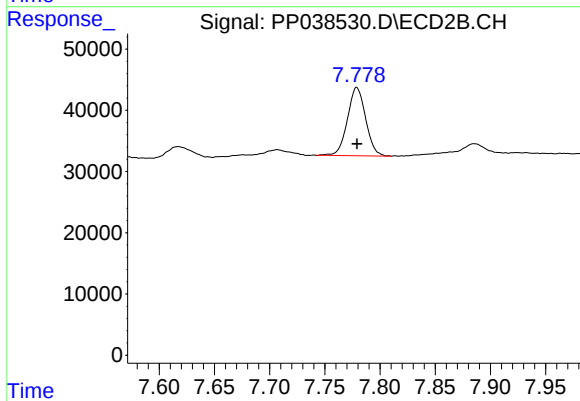
#36 AR-1262-1

R.T.: 7.228 min  
Delta R.T.: 0.000 min  
Response: 184323  
Conc: 203.92 ng/ml



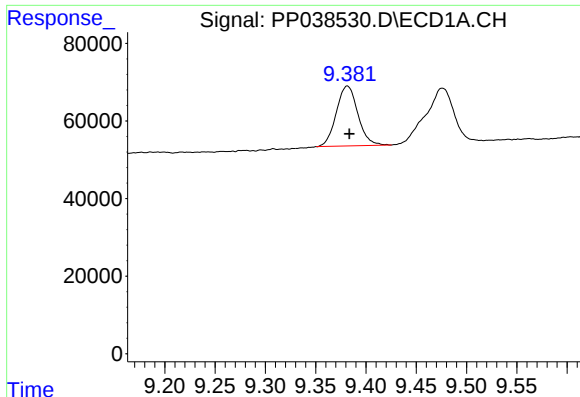
#37 AR-1262-2

R.T.: 9.076 min  
Delta R.T.: 0.000 min  
Response: 130935  
Conc: 49.18 ng/ml



#37 AR-1262-2

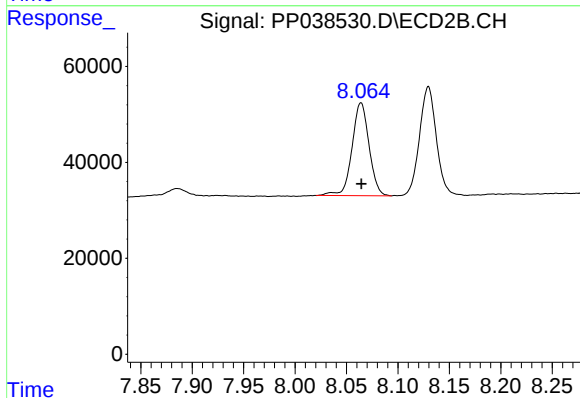
R.T.: 7.779 min  
Delta R.T.: 0.000 min  
Response: 128088  
Conc: 41.46 ng/ml



#38 AR-1262-3

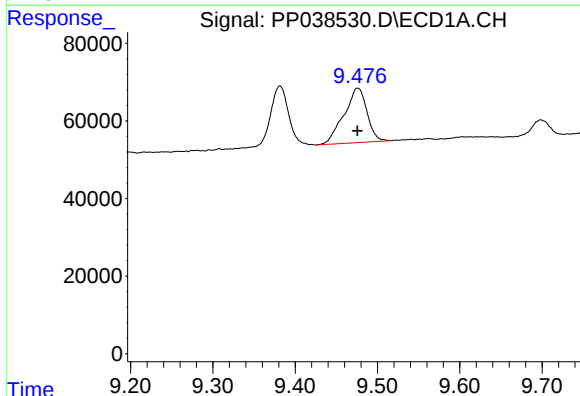
R.T.: 9.382 min  
Delta R.T.: -0.002 min  
Response: 230163  
Conc: 193.17 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



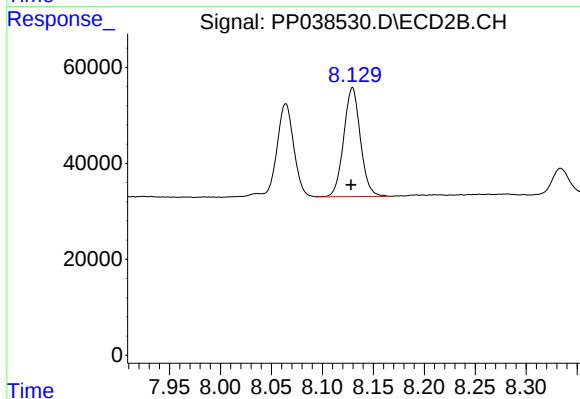
#38 AR-1262-3

R.T.: 8.064 min  
Delta R.T.: 0.000 min  
Response: 223014  
Conc: 177.50 ng/ml



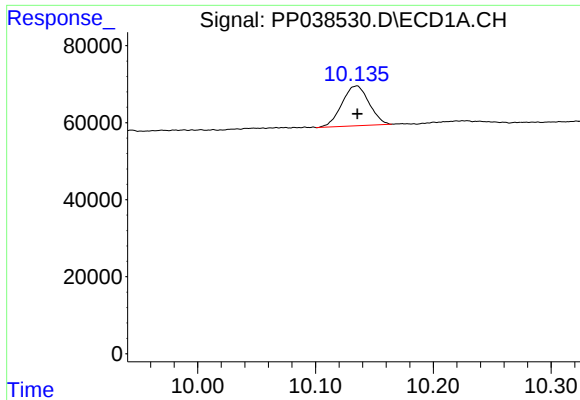
#39 AR-1262-4

R.T.: 9.476 min  
Delta R.T.: 0.000 min  
Response: 272939  
Conc: 338.79 ng/ml



#39 AR-1262-4

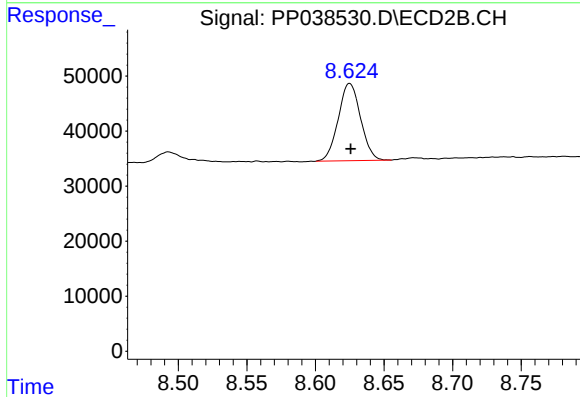
R.T.: 8.130 min  
Delta R.T.: 0.002 min  
Response: 259259  
Conc: 109.70 ng/ml



#40 AR-1262-5

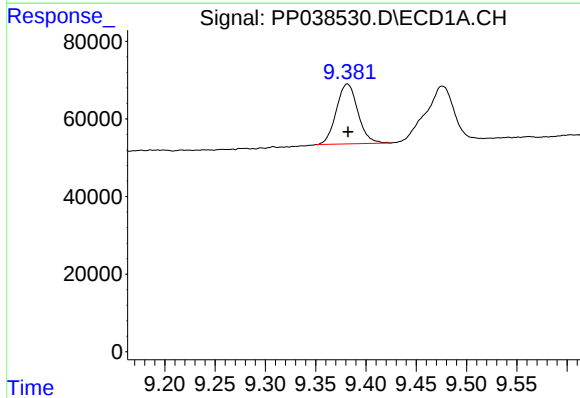
R.T.: 10.135 min  
Delta R.T.: 0.000 min  
Response: 166077  
Conc: 155.81 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



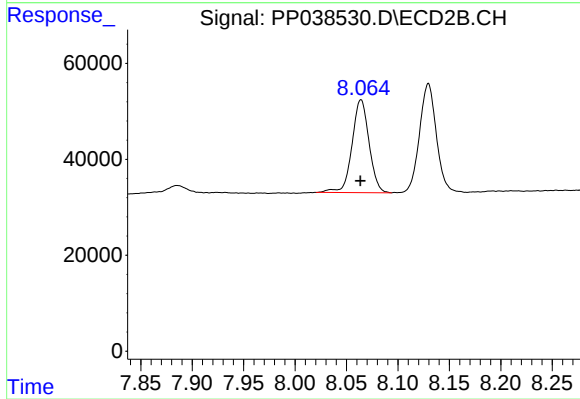
#40 AR-1262-5

R.T.: 8.625 min  
Delta R.T.: 0.000 min  
Response: 158742  
Conc: 139.61 ng/ml



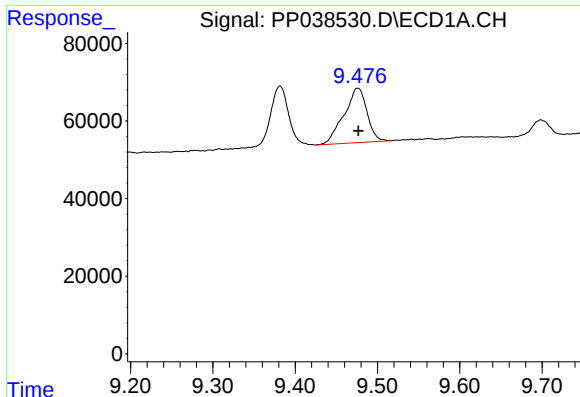
#41 AR-1268-1

R.T.: 9.382 min  
Delta R.T.: 0.000 min  
Response: 230163  
Conc: 71.76 ng/ml



#41 AR-1268-1

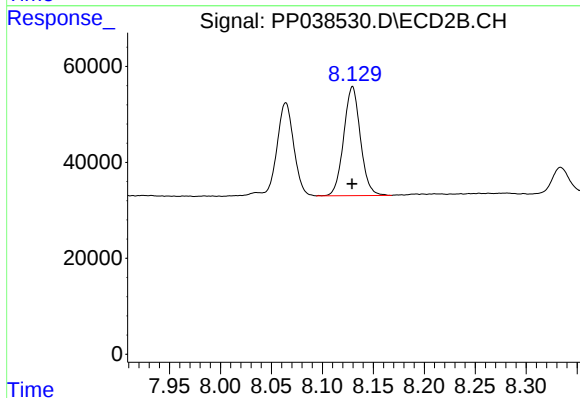
R.T.: 8.064 min  
Delta R.T.: 0.000 min  
Response: 223014  
Conc: 61.07 ng/ml



#42 AR-1268-2

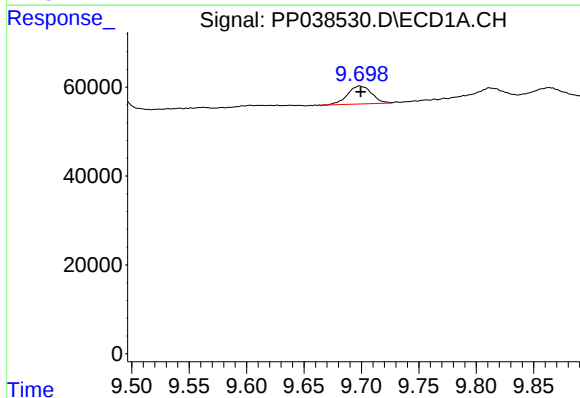
R.T.: 9.476 min  
Delta R.T.: 0.000 min  
Response: 272939  
Conc: 88.59 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



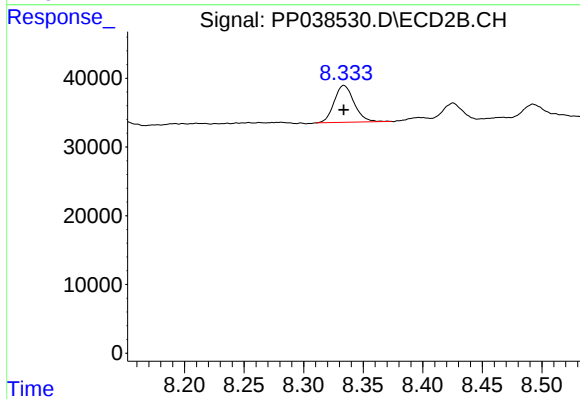
#42 AR-1268-2

R.T.: 8.130 min  
Delta R.T.: 0.000 min  
Response: 259259  
Conc: 75.15 ng/ml



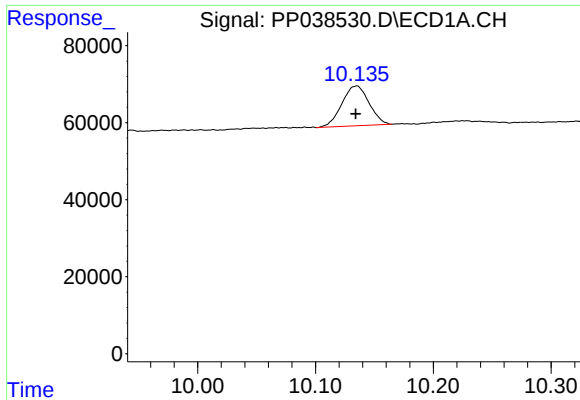
#43 AR-1268-3

R.T.: 9.699 min  
Delta R.T.: 0.000 min  
Response: 59121  
Conc: 22.24 ng/ml



#43 AR-1268-3

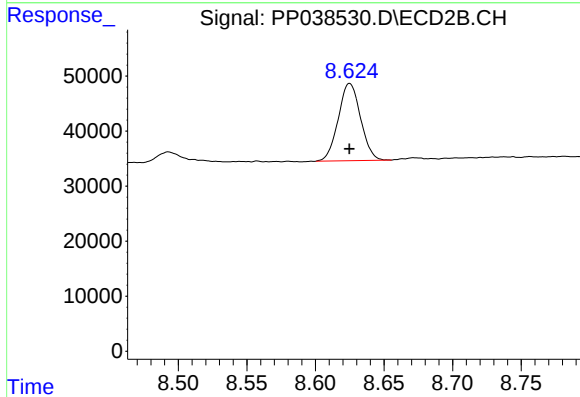
R.T.: 8.334 min  
Delta R.T.: 0.000 min  
Response: 62678  
Conc: 21.53 ng/ml



#44 AR-1268-4

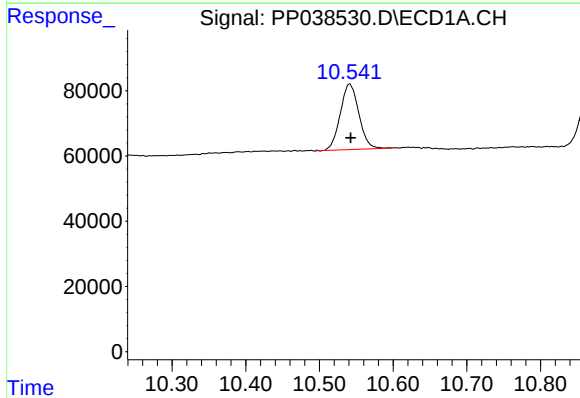
R.T.: 10.135 min  
Delta R.T.: 0.000 min  
Response: 166077  
Conc: 136.32 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



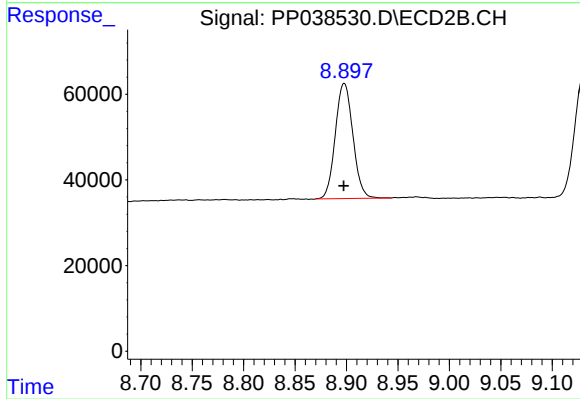
#44 AR-1268-4

R.T.: 8.625 min  
Delta R.T.: 0.000 min  
Response: 158742  
Conc: 125.52 ng/ml



#45 AR-1268-5

R.T.: 10.541 min  
Delta R.T.: -0.002 min  
Response: 351954  
Conc: 36.94 ng/ml



#45 AR-1268-5

R.T.: 8.898 min  
Delta R.T.: 0.000 min  
Response: 320110  
Conc: 32.94 ng/ml