

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP082021\  
 Data File : PP038696.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 21 Aug 2021 5:06  
 Operator : AJ\MA  
 Sample : M3463-19  
 Misc :  
 ALS Vial : 51 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 23 02:08:01 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... | 4.883  | 3.869 | 531416 | 332094 | 13.168 | 13.858   |
| 2)                          | SA Decachlor... | 10.869 | 9.128 | 125051 | 111301 | 5.083  | 4.570    |
|                             |                 |        |       |        |        |        |          |
| Target Compounds            |                 |        |       |        |        |        |          |
| 8)                          | L2 AR-1221-1    | 5.136  | 0.000 | 21600  | 0      | 46.187 | N.D. #   |
| 26)                         | L6 AR-1254-1    | 7.113  | 0.000 | 16739  | 0      | 14.671 | N.D. #   |
| 27)                         | L6 AR-1254-2    | 7.341  | 0.000 | 26462  | 0      | 15.324 | N.D. #   |
| 28)                         | L6 AR-1254-3    | 7.743f | 6.556 | 85922  | 8116   | 47.864 | 4.362 #  |
| 30)                         | L6 AR-1254-5    | 8.449  | 7.223 | 96128  | 31598  | 77.723 | 19.549 # |
| 32)                         | L7 AR-1260-2    | 8.155  | 0.000 | 76411  | 0      | 52.080 | N.D. #   |
| 33)                         | L7 AR-1260-3    | 8.521  | 7.045 | 21422  | 39119  | 22.326 | 27.201   |
| 34)                         | L7 AR-1260-4    | 8.751  | 0.000 | 14924  | 0      | 13.124 | N.D. #   |
| 35)                         | L7 AR-1260-5    | 9.075  | 7.776 | 33436  | 34089  | 14.900 | 12.585   |
| 36)                         | L8 AR-1262-1    | 8.521  | 7.223 | 21422  | 31598  | 14.411 | 34.958 # |
| 37)                         | L8 AR-1262-2    | 9.075  | 7.776 | 33436  | 34089  | 12.559 | 11.033   |
| 38)                         | L8 AR-1262-3    | 9.382  | 8.061 | 31843  | 29578  | 26.726 | 23.542   |
| 39)                         | L8 AR-1262-4    | 9.475  | 8.126 | 32496  | 44101  | 40.335 | 18.660 # |
| 41)                         | L9 AR-1268-1    | 9.382  | 8.061 | 31843  | 29578  | 9.928  | 8.100    |
| 42)                         | L9 AR-1268-2    | 9.475  | 8.126 | 32496  | 44101  | 10.548 | 12.784   |
| 45)                         | L9 AR-1268-5    | 10.539 | 8.896 | 36193  | 32568  | 3.799  | 3.351    |
| -----                       |                 |        |       |        |        |        |          |

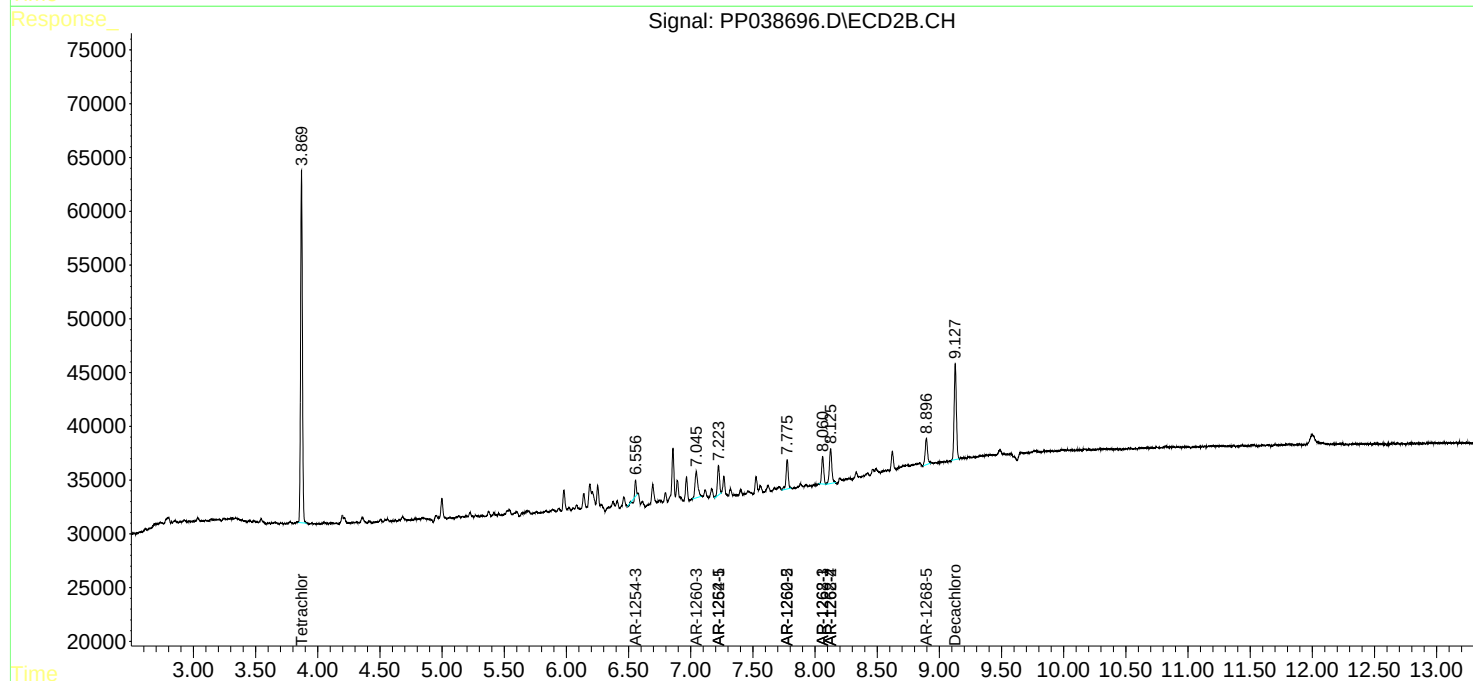
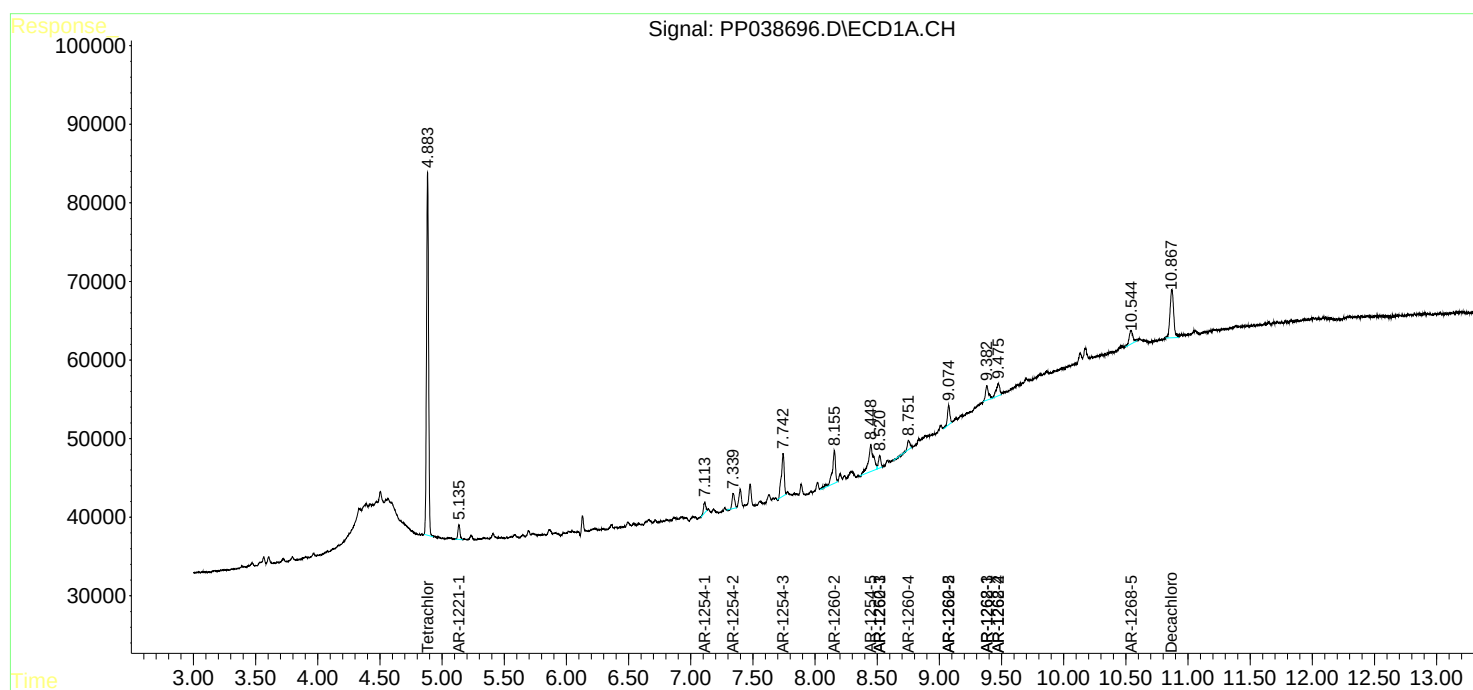
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

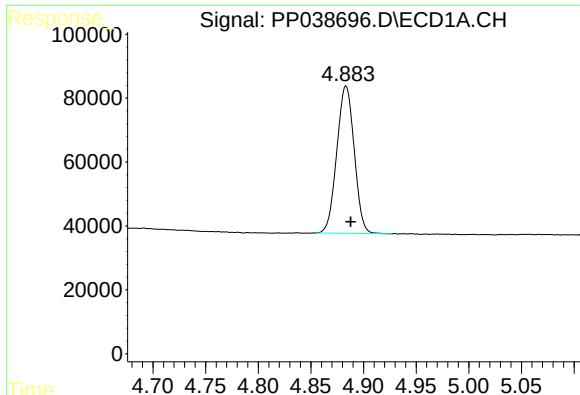
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP082021\  
Data File : PP038696.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 21 Aug 2021 5:06  
Operator : AJ\MA  
Sample : M3463-19  
Misc :  
ALS Vial : 51 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampled :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 23 02:08:01 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

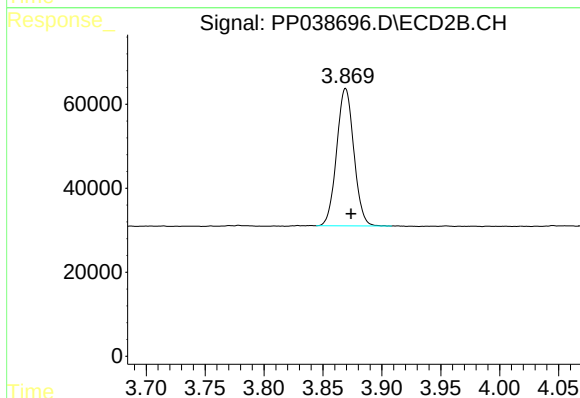




#1 Tetrachloro-m-xylene

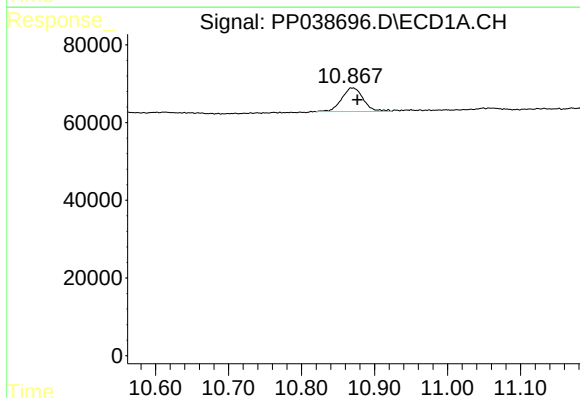
R.T.: 4.883 min  
Delta R.T.: -0.005 min  
Response: 531416  
Conc: 13.17 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



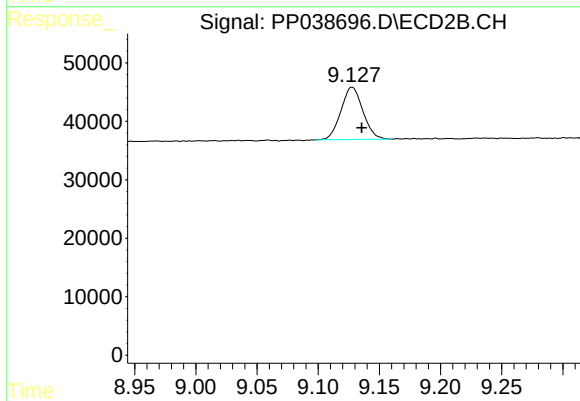
#1 Tetrachloro-m-xylene

R.T.: 3.869 min  
Delta R.T.: -0.005 min  
Response: 332094  
Conc: 13.86 ng/ml



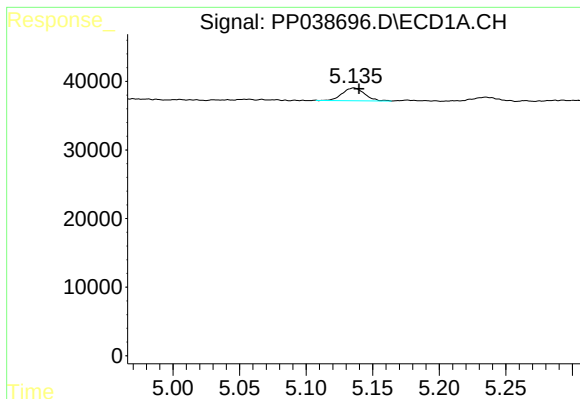
#2 Decachlorobiphenyl

R.T.: 10.869 min  
Delta R.T.: -0.008 min  
Response: 125051  
Conc: 5.08 ng/ml



#2 Decachlorobiphenyl

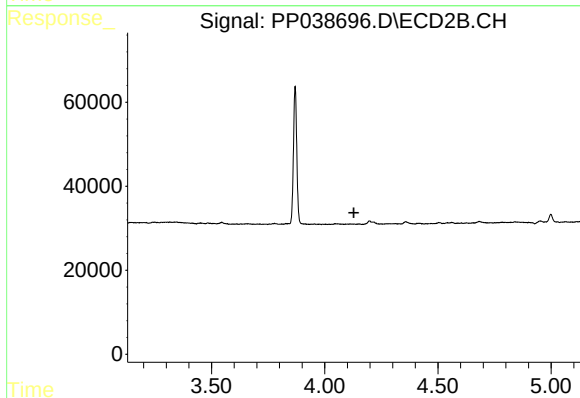
R.T.: 9.128 min  
Delta R.T.: -0.008 min  
Response: 111301  
Conc: 4.57 ng/ml



#8 AR-1221-1

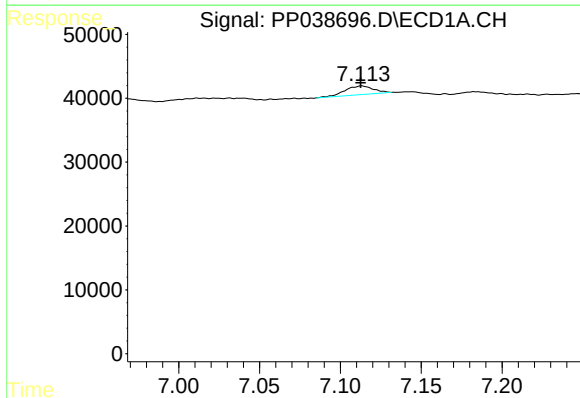
R.T.: 5.136 min  
Delta R.T.: -0.004 min  
Response: 21600  
Conc: 46.19 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



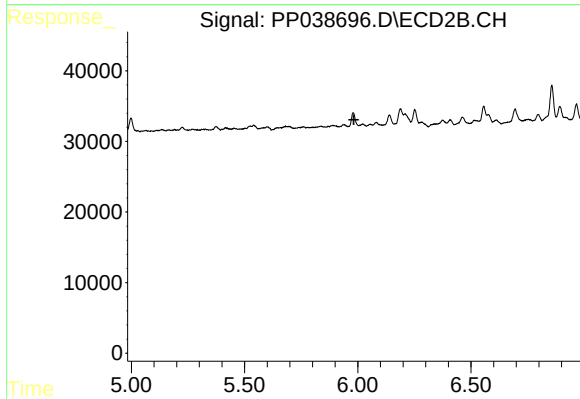
#8 AR-1221-1

R.T.: 0.000 min  
Exp R.T. : 4.129 min  
Response: 0  
Conc: N.D.



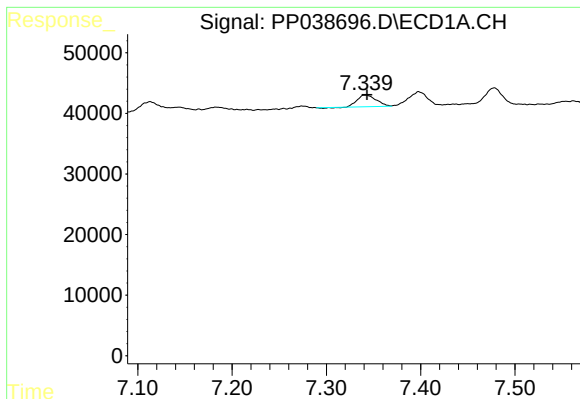
#26 AR-1254-1

R.T.: 7.113 min  
Delta R.T.: 0.000 min  
Response: 16739  
Conc: 14.67 ng/ml



#26 AR-1254-1

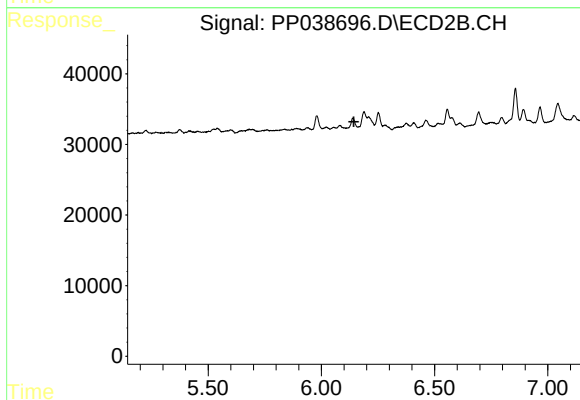
R.T.: 0.000 min  
Exp R.T. : 5.983 min  
Response: 0  
Conc: N.D.



#27 AR-1254-2

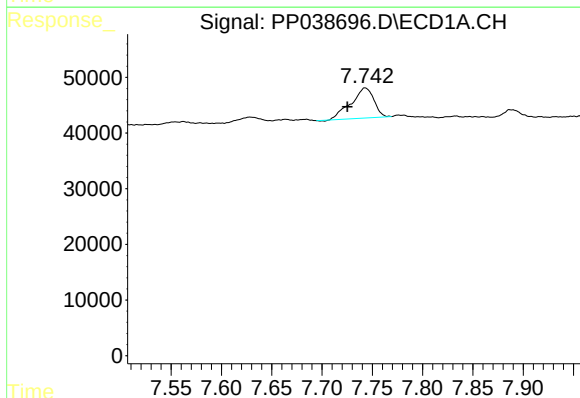
R.T.: 7.341 min  
Delta R.T.: -0.002 min  
Response: 26462  
Conc: 15.32 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



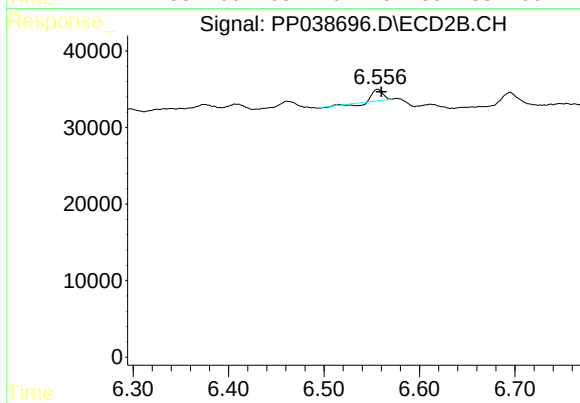
#27 AR-1254-2

R.T.: 0.000 min  
Exp R.T. : 6.144 min  
Response: 0  
Conc: N.D.



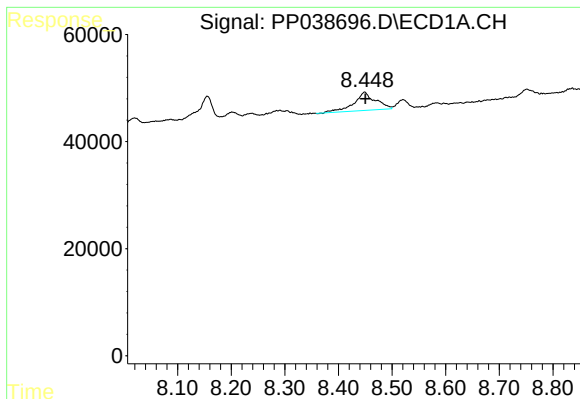
#28 AR-1254-3

R.T.: 7.743 min  
Delta R.T.: 0.018 min  
Response: 85922  
Conc: 47.86 ng/ml



#28 AR-1254-3

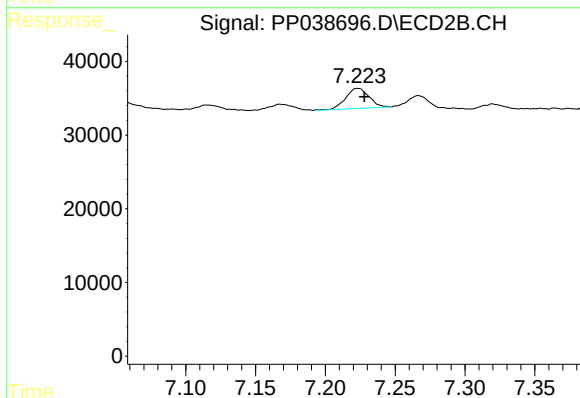
R.T.: 6.556 min  
Delta R.T.: -0.004 min  
Response: 8116  
Conc: 4.36 ng/ml



#30 AR-1254-5

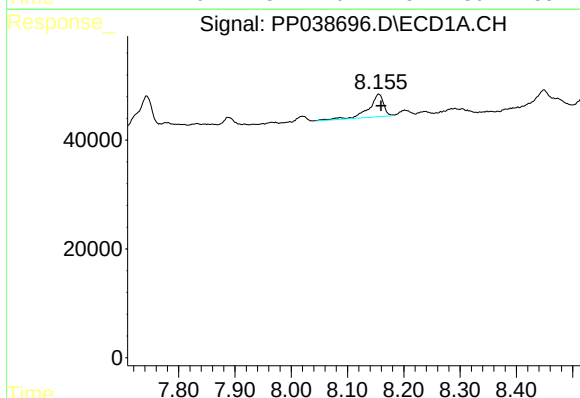
R.T.: 8.449 min  
Delta R.T.: -0.002 min  
Response: 96128  
Conc: 77.72 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



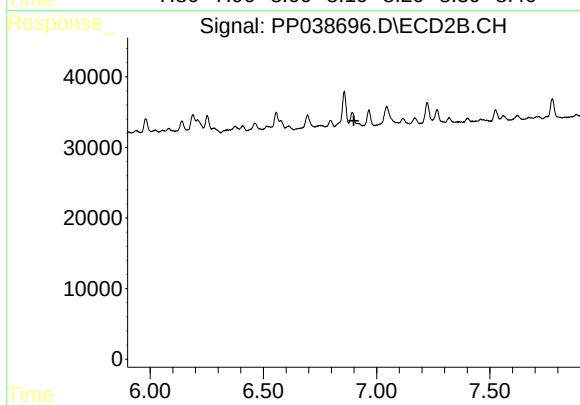
#30 AR-1254-5

R.T.: 7.223 min  
Delta R.T.: -0.005 min  
Response: 31598  
Conc: 19.55 ng/ml



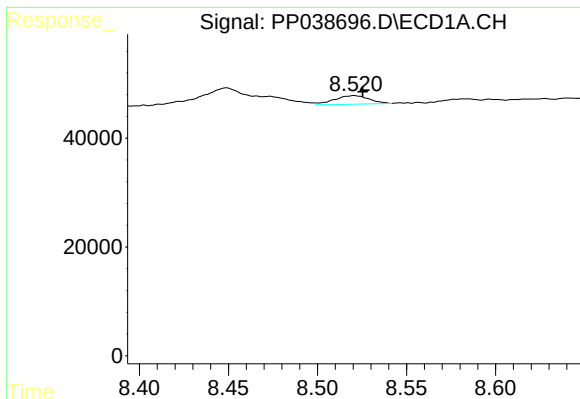
#32 AR-1260-2

R.T.: 8.155 min  
Delta R.T.: -0.004 min  
Response: 76411  
Conc: 52.08 ng/ml



#32 AR-1260-2

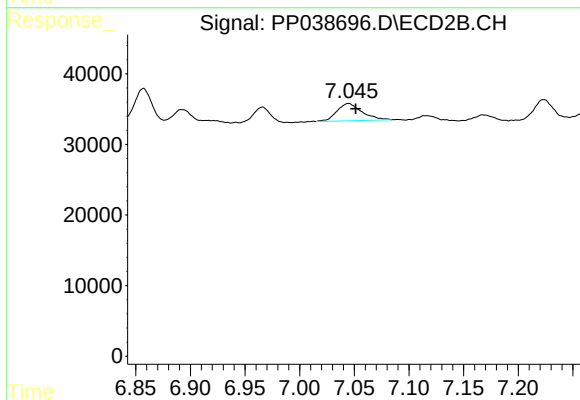
R.T.: 0.000 min  
Exp R.T.: 6.899 min  
Response: 0  
Conc: N.D.



#33 AR-1260-3

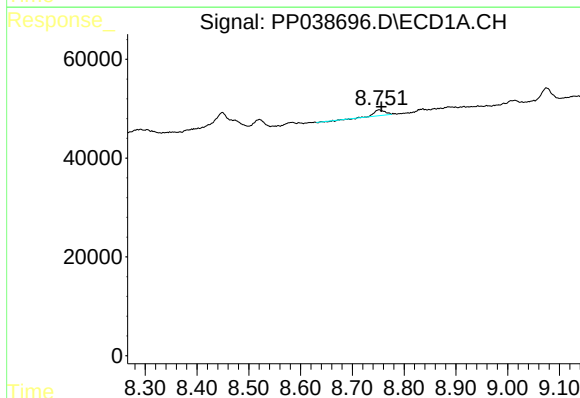
R.T.: 8.521 min  
Delta R.T.: -0.005 min  
Response: 21422  
Conc: 22.33 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



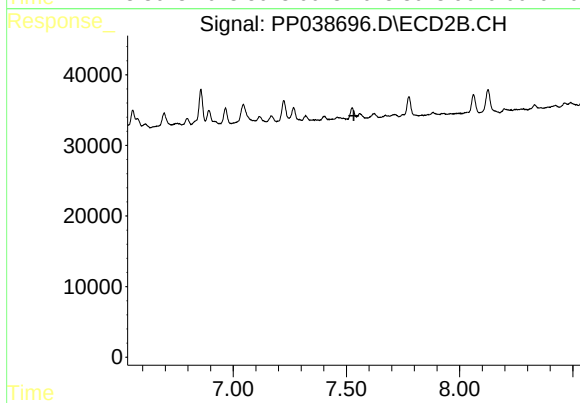
#33 AR-1260-3

R.T.: 7.045 min  
Delta R.T.: -0.006 min  
Response: 39119  
Conc: 27.20 ng/ml



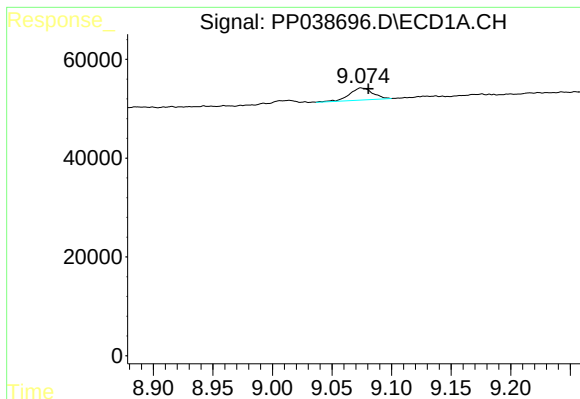
#34 AR-1260-4

R.T.: 8.751 min  
Delta R.T.: -0.005 min  
Response: 14924  
Conc: 13.12 ng/ml



#34 AR-1260-4

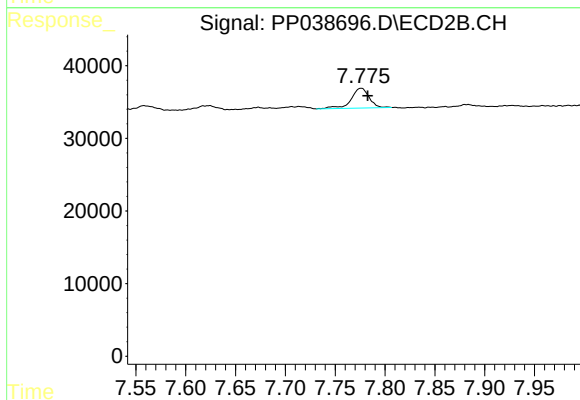
R.T.: 0.000 min  
Exp R.T.: 7.533 min  
Response: 0  
Conc: N.D.



#35 AR-1260-5

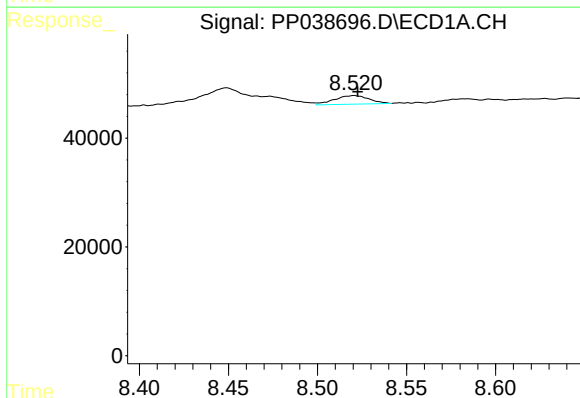
R.T.: 9.075 min  
Delta R.T.: -0.006 min  
Response: 33436  
Conc: 14.90 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



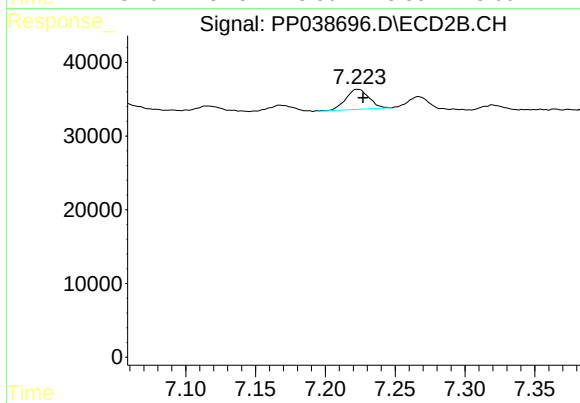
#35 AR-1260-5

R.T.: 7.776 min  
Delta R.T.: -0.006 min  
Response: 34089  
Conc: 12.58 ng/ml



#36 AR-1262-1

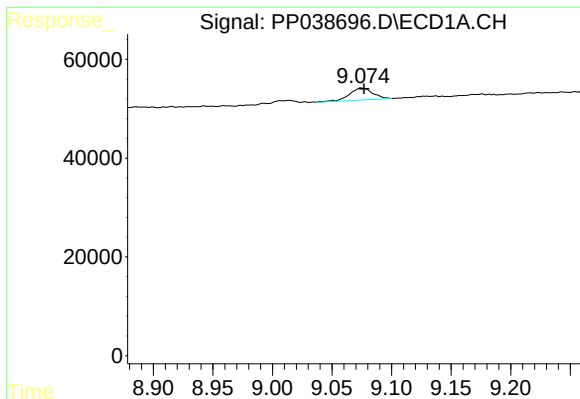
R.T.: 8.521 min  
Delta R.T.: -0.002 min  
Response: 21422  
Conc: 14.41 ng/ml



#36 AR-1262-1

R.T.: 7.223 min  
Delta R.T.: -0.004 min  
Response: 31598  
Conc: 34.96 ng/ml

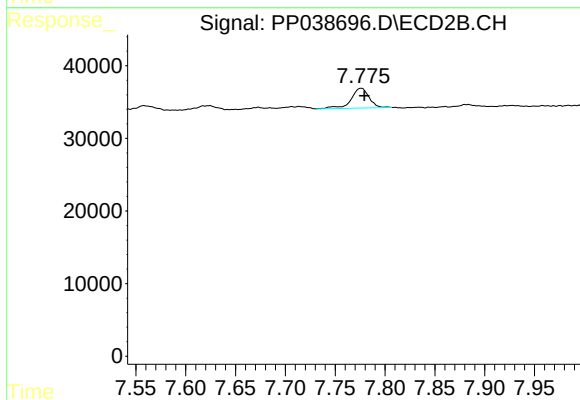




#37 AR-1262-2

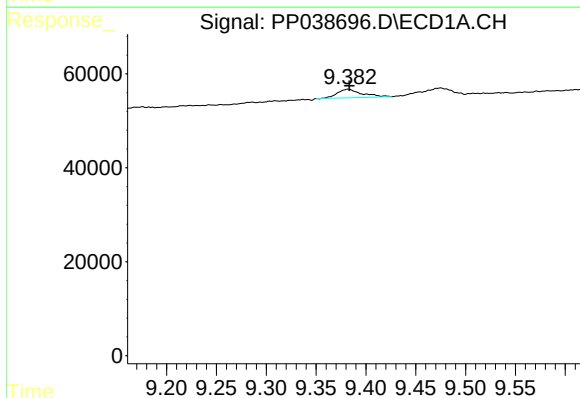
R.T.: 9.075 min  
Delta R.T.: -0.002 min  
Response: 33436  
Conc: 12.56 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



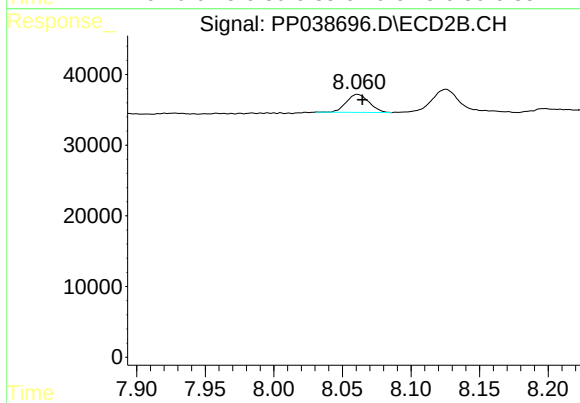
#37 AR-1262-2

R.T.: 7.776 min  
Delta R.T.: -0.003 min  
Response: 34089  
Conc: 11.03 ng/ml



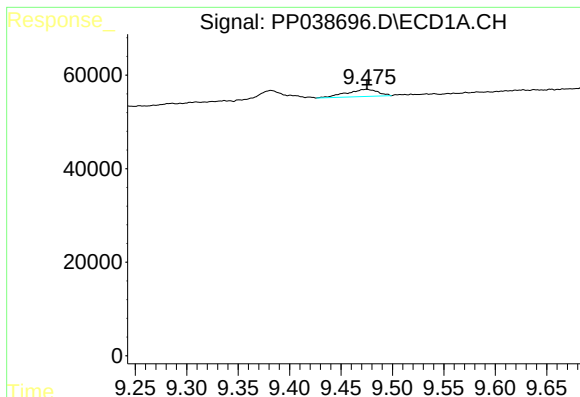
#38 AR-1262-3

R.T.: 9.382 min  
Delta R.T.: -0.001 min  
Response: 31843  
Conc: 26.73 ng/ml



#38 AR-1262-3

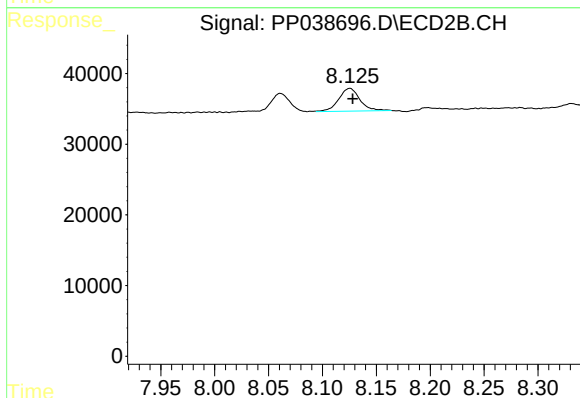
R.T.: 8.061 min  
Delta R.T.: -0.004 min  
Response: 29578  
Conc: 23.54 ng/ml



#39 AR-1262-4

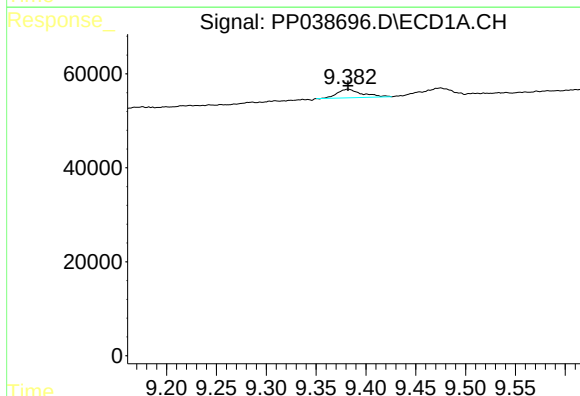
R.T.: 9.475 min  
Delta R.T.: 0.000 min  
Response: 32496  
Conc: 40.34 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



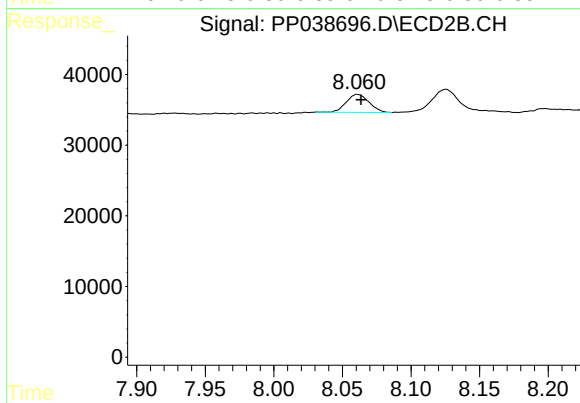
#39 AR-1262-4

R.T.: 8.126 min  
Delta R.T.: -0.002 min  
Response: 44101  
Conc: 18.66 ng/ml



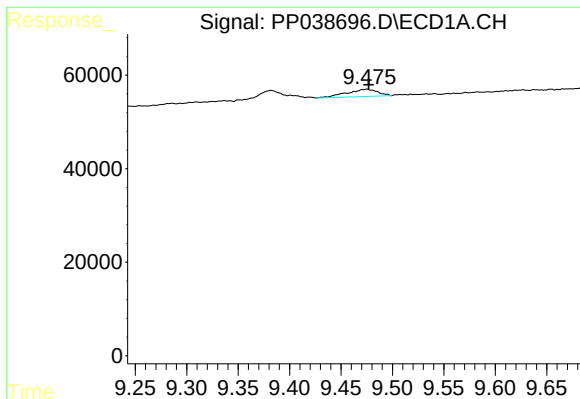
#41 AR-1268-1

R.T.: 9.382 min  
Delta R.T.: 0.000 min  
Response: 31843  
Conc: 9.93 ng/ml



#41 AR-1268-1

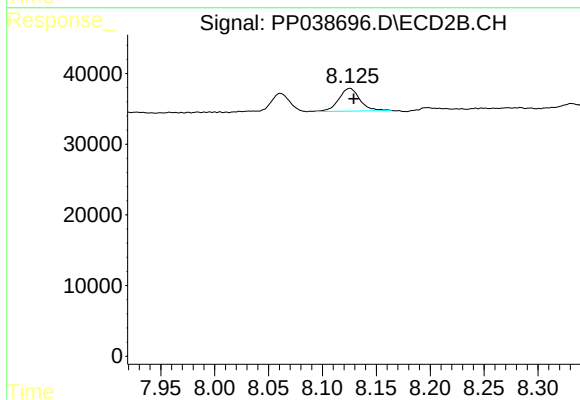
R.T.: 8.061 min  
Delta R.T.: -0.003 min  
Response: 29578  
Conc: 8.10 ng/ml



#42 AR-1268-2

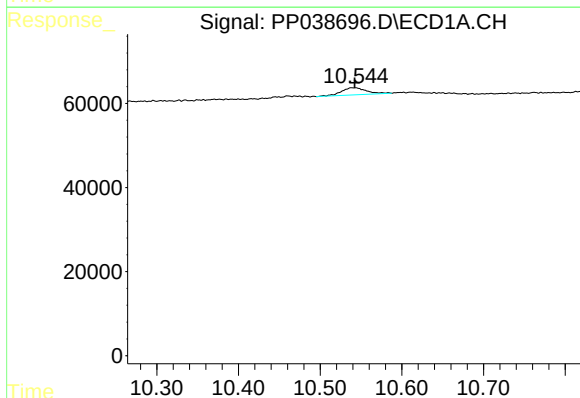
R.T.: 9.475 min  
Delta R.T.: -0.002 min  
Response: 32496  
Conc: 10.55 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



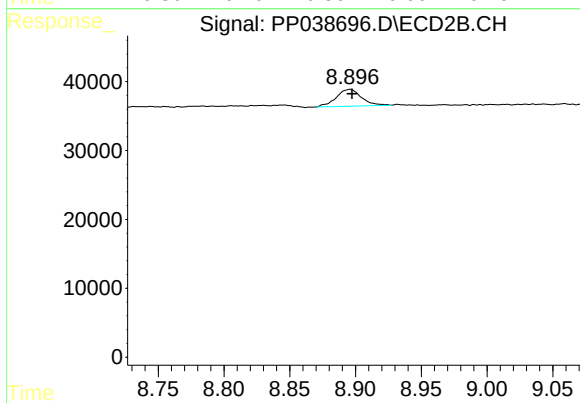
#42 AR-1268-2

R.T.: 8.126 min  
Delta R.T.: -0.003 min  
Response: 44101  
Conc: 12.78 ng/ml



#45 AR-1268-5

R.T.: 10.539 min  
Delta R.T.: -0.003 min  
Response: 36193  
Conc: 3.80 ng/ml



#45 AR-1268-5

R.T.: 8.896 min  
Delta R.T.: -0.001 min  
Response: 32568  
Conc: 3.35 ng/ml