

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP042121\  
 Data File : PP035077.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 21 Apr 2021 11:39  
 Operator : DD\AJ  
 Sample : AR1660ICC050  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 AR1660ICC050

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 21 12:51:20 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP042121.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Apr 21 12:49:32 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... | 4.836  | 4.252 | 427930 | 270463 | 5.248   | 5.232  |
| 2)                          | SA Decachlor... | 10.749 | 9.544 | 307450 | 131912 | 4.712   | 5.566  |
| Target Compounds            |                 |        |       |        |        |         |        |
| 3)                          | L1 AR-1016-1    | 6.150  | 5.504 | 112047 | 60133  | 54.967  | 57.767 |
| 4)                          | L1 AR-1016-2    | 6.173  | 5.524 | 182447 | 102442 | 56.009  | 54.358 |
| 5)                          | L1 AR-1016-3    | 6.238  | 5.716 | 108533 | 48723  | 49.019  | 54.054 |
| 6)                          | L1 AR-1016-4    | 6.345  | 5.762 | 86572  | 46313  | 49.366  | 55.237 |
| 7)                          | L1 AR-1016-5    | 6.657  | 5.993 | 95486  | 55424  | 54.012  | 54.278 |
| 31)                         | L7 AR-1260-1    | 7.829  | 7.079 | 169556 | 97024  | 49.727  | 55.803 |
| 32)                         | L7 AR-1260-2    | 8.095  | 7.273 | 184734 | 94688  | 54.749  | 53.221 |
| 33)                         | L7 AR-1260-3    | 8.458  | 7.429 | 123174 | 96552  | 47.401  | 53.322 |
| 34)                         | L7 AR-1260-4    | 8.688  | 7.907 | 144149 | 69011  | 47.662m | 53.658 |
| 35)                         | L7 AR-1260-5    | 9.007  | 8.151 | 250872 | 130974 | 50.378  | 53.399 |
| -----                       |                 |        |       |        |        |         |        |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP042121\  
Data File : PP035077.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 21 Apr 2021 11:39  
Operator : DD\AJ  
Sample : AR1660ICC050  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

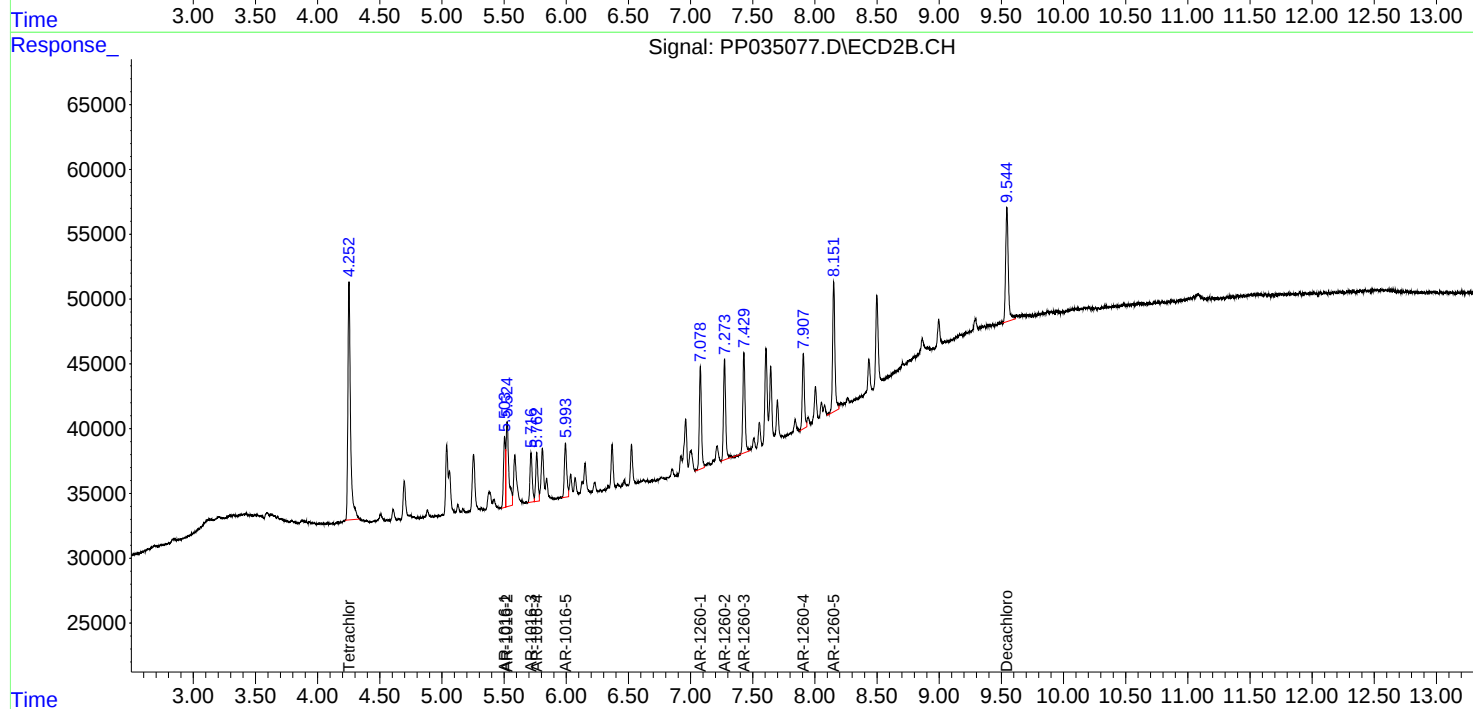
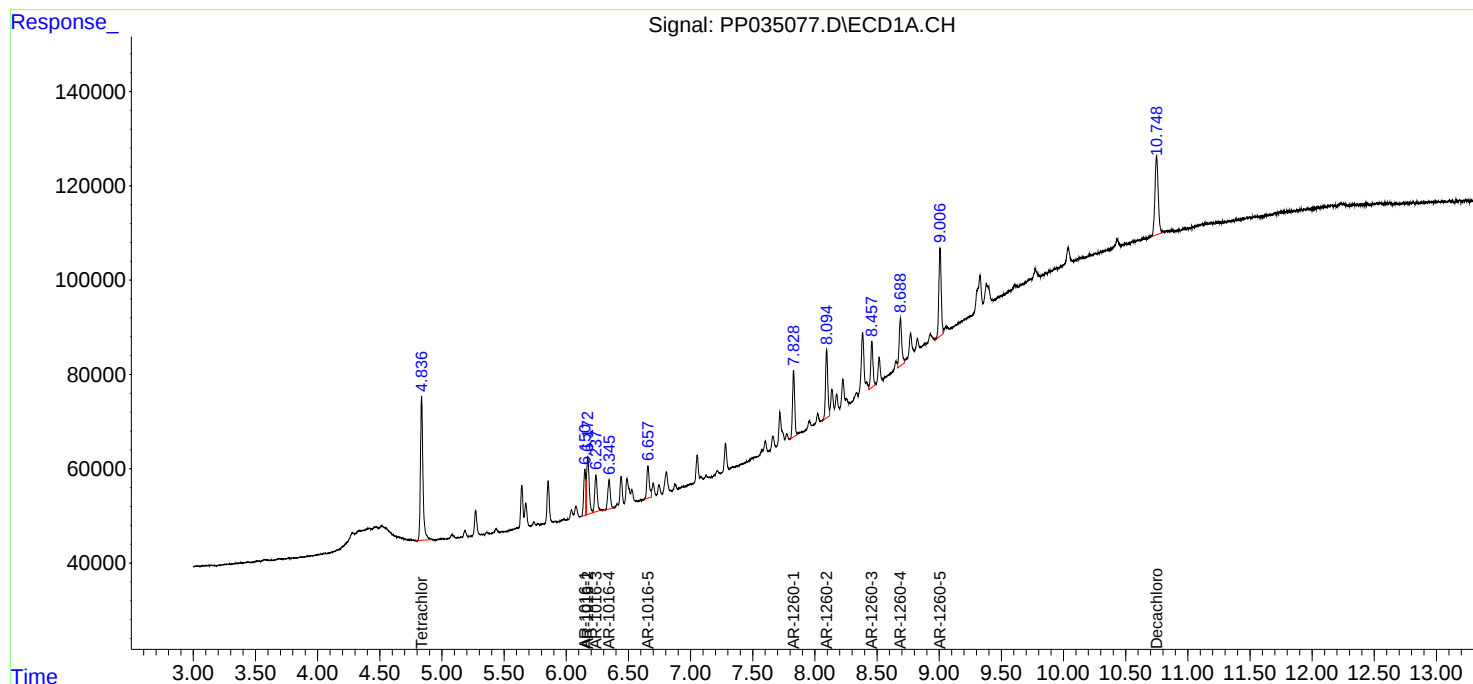
Instrument :  
ECD\_P  
ClientSampleId :  
AR1660ICC050

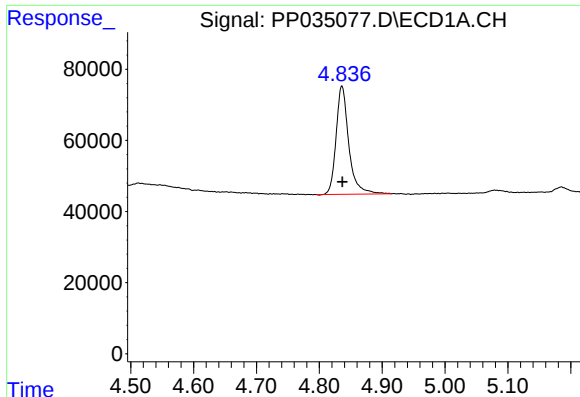
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 21 12:51:20 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP042121.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Apr 21 12:49:32 2021  
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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





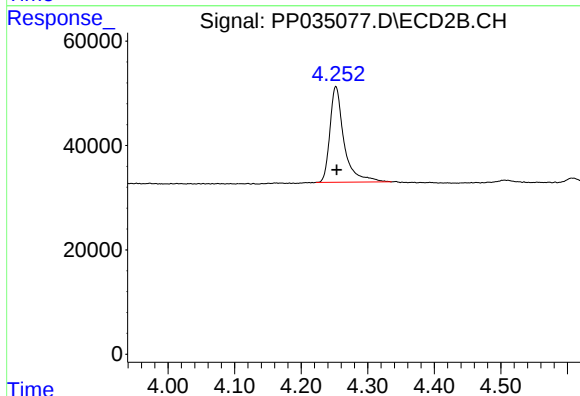
#1 Tetrachloro-m-xylene

R.T.: 4.836 min  
Delta R.T.: -0.001 min  
Response: 427930  
Conc: 5.25 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660ICC050

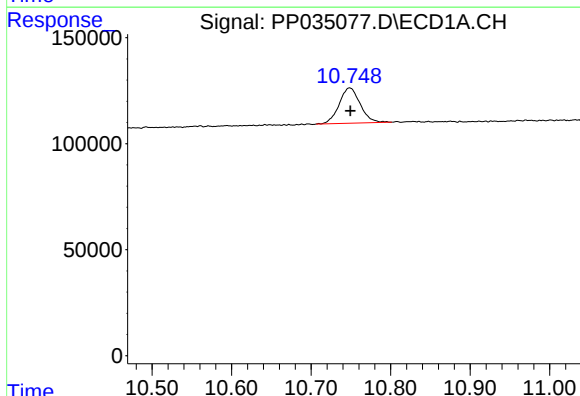
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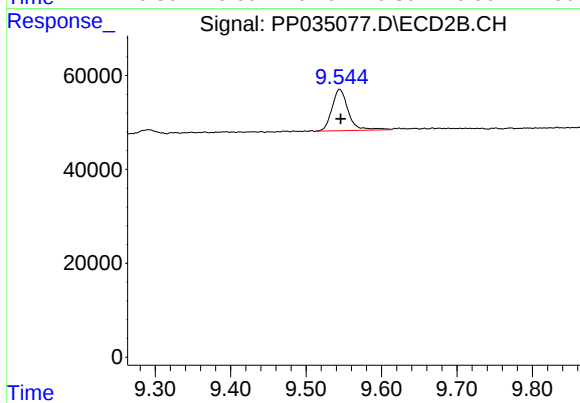
#1 Tetrachloro-m-xylene

R.T.: 4.252 min  
Delta R.T.: 0.000 min  
Response: 270463  
Conc: 5.23 ng/ml



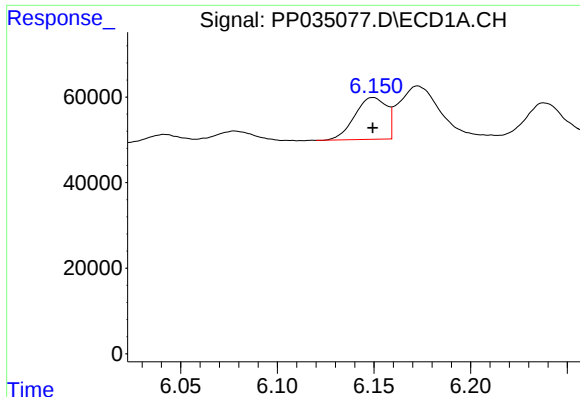
#2 Decachlorobiphenyl

R.T.: 10.749 min  
Delta R.T.: 0.000 min  
Response: 307450  
Conc: 4.71 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.544 min  
Delta R.T.: -0.001 min  
Response: 131912  
Conc: 5.57 ng/ml



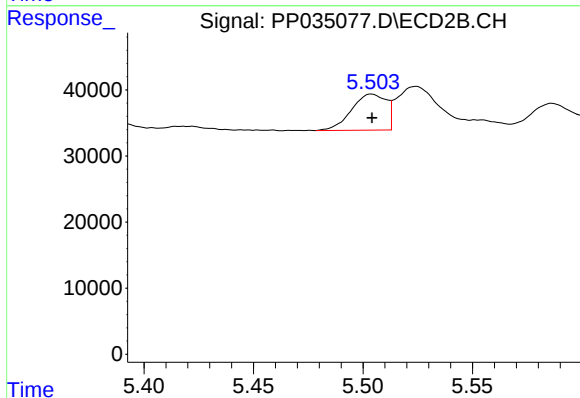
#3 AR-1016-1

R.T.: 6.150 min  
Delta R.T.: 0.000 min  
Response: 112047  
Conc: 54.97 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660ICC050

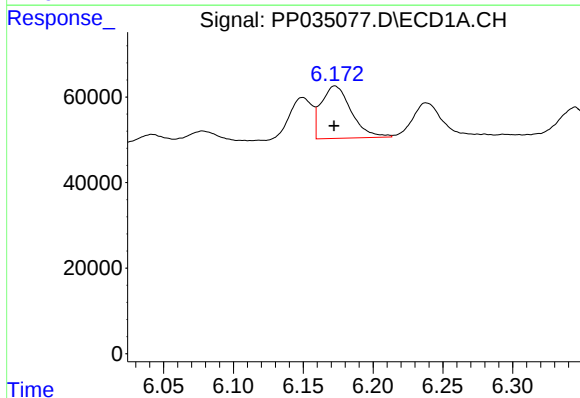
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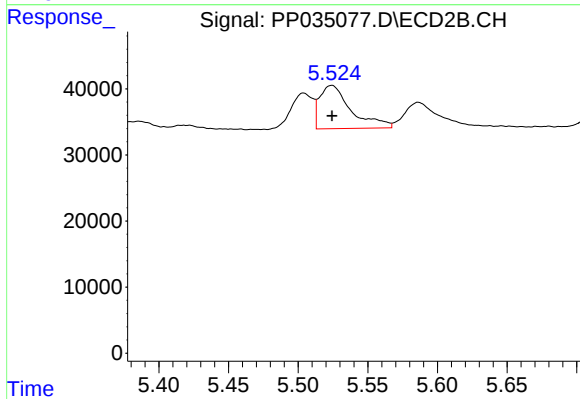
#3 AR-1016-1

R.T.: 5.504 min  
Delta R.T.: 0.000 min  
Response: 60133  
Conc: 57.77 ng/ml



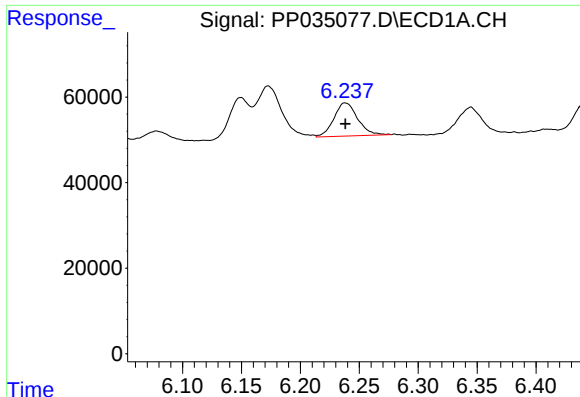
#4 AR-1016-2

R.T.: 6.173 min  
Delta R.T.: 0.000 min  
Response: 182447  
Conc: 56.01 ng/ml



#4 AR-1016-2

R.T.: 5.524 min  
Delta R.T.: 0.000 min  
Response: 102442  
Conc: 54.36 ng/ml



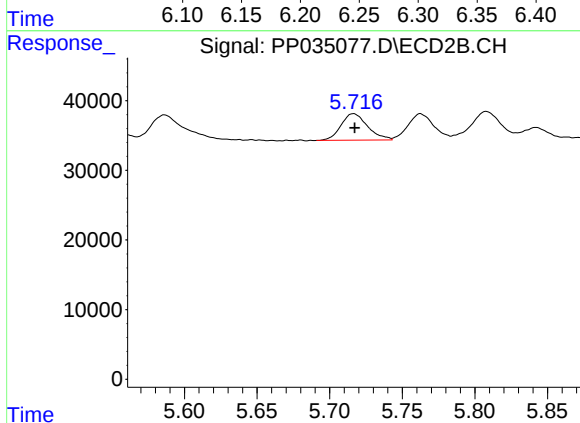
#5 AR-1016-3

R.T.: 6.238 min  
Delta R.T.: 0.000 min  
Response: 108533  
Conc: 49.02 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660ICC050

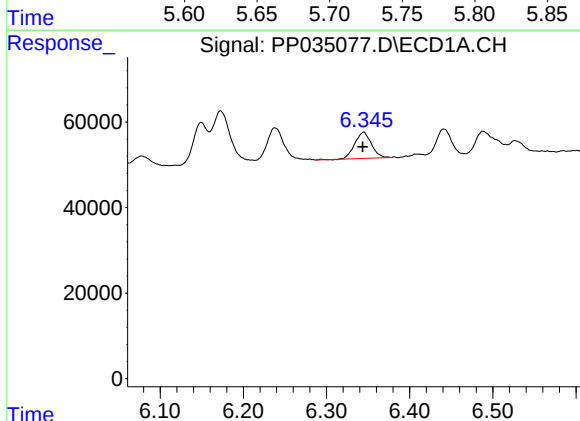
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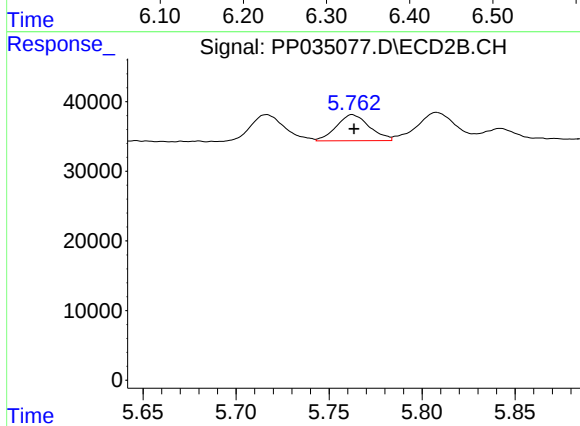
#5 AR-1016-3

R.T.: 5.716 min  
Delta R.T.: 0.000 min  
Response: 48723  
Conc: 54.05 ng/ml



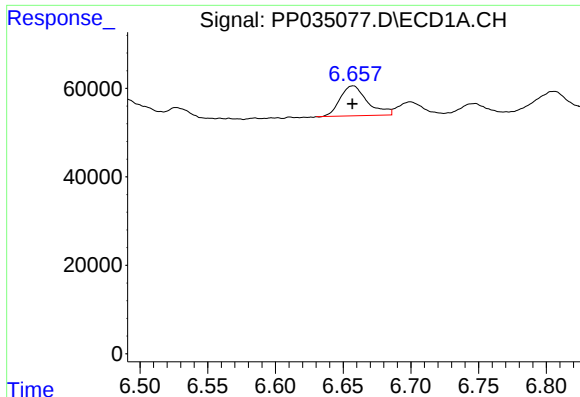
#6 AR-1016-4

R.T.: 6.345 min  
Delta R.T.: 0.001 min  
Response: 86572  
Conc: 49.37 ng/ml



#6 AR-1016-4

R.T.: 5.762 min  
Delta R.T.: 0.000 min  
Response: 46313  
Conc: 55.24 ng/ml



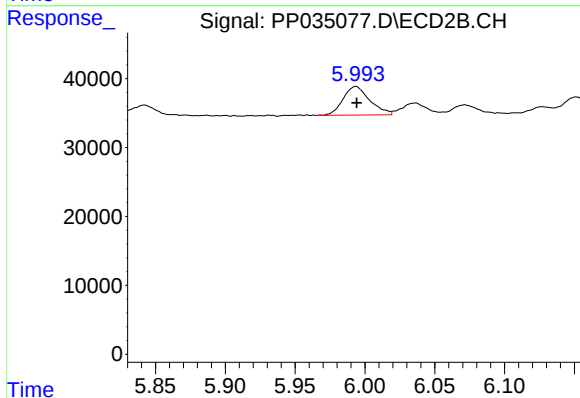
#7 AR-1016-5

R.T.: 6.657 min  
Delta R.T.: 0.000 min  
Response: 95486  
Conc: 54.01 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660ICC050

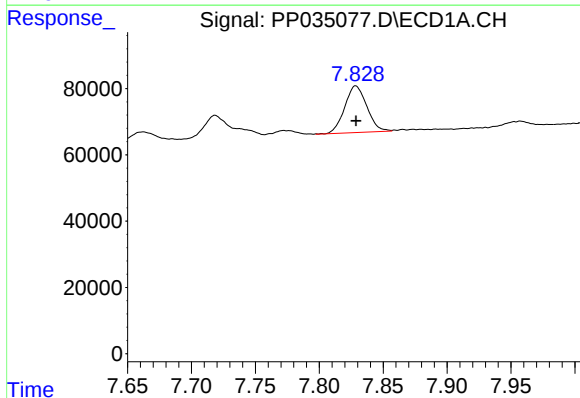
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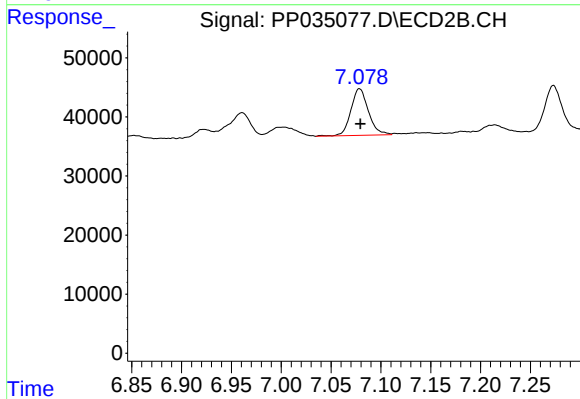
#7 AR-1016-5

R.T.: 5.993 min  
Delta R.T.: 0.000 min  
Response: 55424  
Conc: 54.28 ng/ml



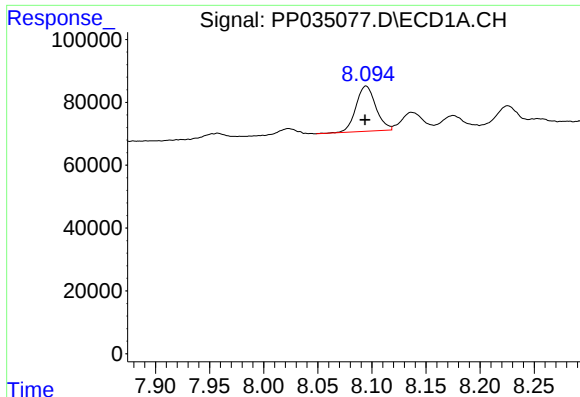
#31 AR-1260-1

R.T.: 7.829 min  
Delta R.T.: 0.000 min  
Response: 169556  
Conc: 49.73 ng/ml



#31 AR-1260-1

R.T.: 7.079 min  
Delta R.T.: 0.000 min  
Response: 97024  
Conc: 55.80 ng/ml



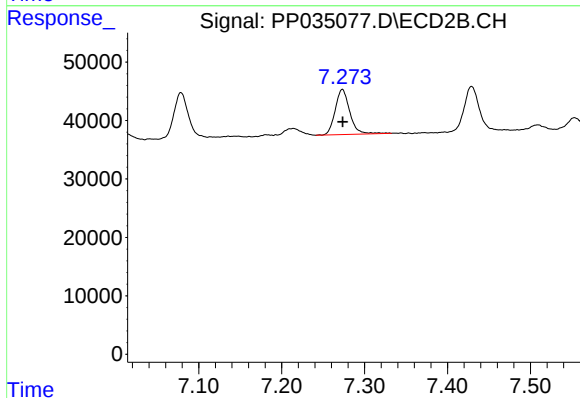
#32 AR-1260-2

R.T.: 8.095 min  
Delta R.T.: 0.000 min  
Response: 184734  
Conc: 54.75 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660ICC050

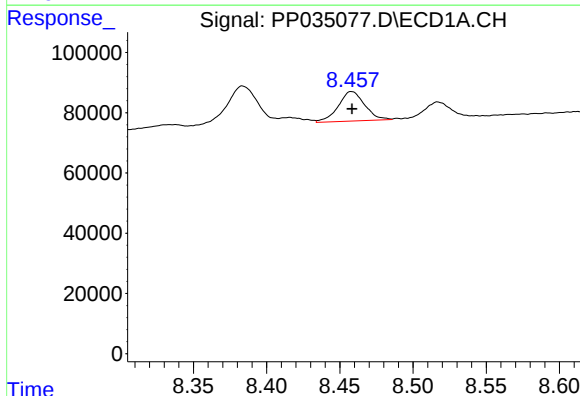
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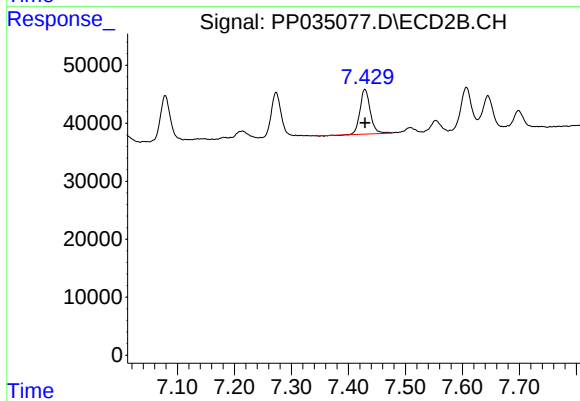
#32 AR-1260-2

R.T.: 7.273 min  
Delta R.T.: 0.000 min  
Response: 94688  
Conc: 53.22 ng/ml



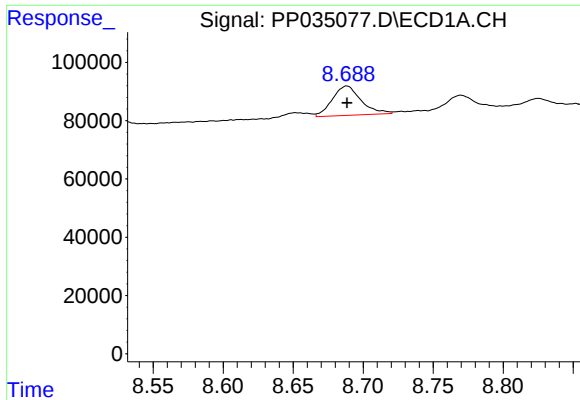
#33 AR-1260-3

R.T.: 8.458 min  
Delta R.T.: 0.000 min  
Response: 123174  
Conc: 47.40 ng/ml



#33 AR-1260-3

R.T.: 7.429 min  
Delta R.T.: 0.000 min  
Response: 96552  
Conc: 53.32 ng/ml



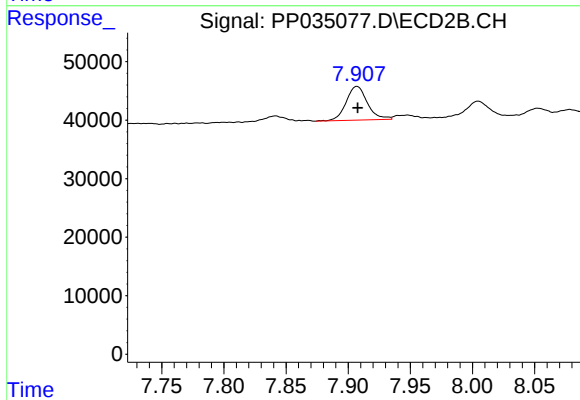
#34 AR-1260-4

R.T.: 8.688 min  
Delta R.T.: 0.000 min  
Response: 144149  
Conc: 47.66 ng/ml m

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660ICC050

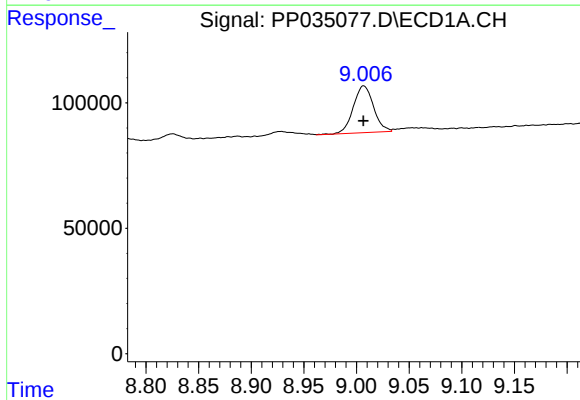
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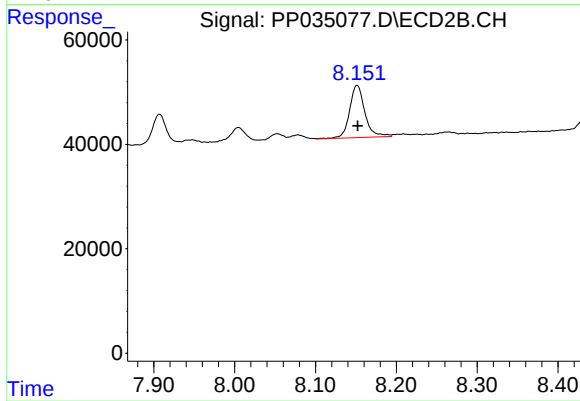
#34 AR-1260-4

R.T.: 7.907 min  
Delta R.T.: 0.000 min  
Response: 69011  
Conc: 53.66 ng/ml



#35 AR-1260-5

R.T.: 9.007 min  
Delta R.T.: 0.000 min  
Response: 250872  
Conc: 50.38 ng/ml



#35 AR-1260-5

R.T.: 8.151 min  
Delta R.T.: 0.000 min  
Response: 130974  
Conc: 53.40 ng/ml