

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP102220\  
 Data File : PP030783.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 22 Oct 2020 17:56  
 Operator : DD\AJ  
 Sample : MDL-AR1660-W-8  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 MDL-AR1660-W-8

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 23 08:11:25 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PP102120.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Oct 22 12:07:08 2020  
 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... | 4.804  | 4.089 | 1153780 | 1083483 | 17.387  | 17.459 |
| 2)                          | SA Decachlor... | 10.687 | 9.430 | 636725  | 647727  | 17.492  | 17.345 |
|                             |                 |        |       |         |         |         |        |
| Target Compounds            |                 |        |       |         |         |         |        |
| 3)                          | L1 AR-1016-1    | 6.110  | 5.354 | 47616   | 42641   | 25.719  | 24.923 |
| 4)                          | L1 AR-1016-2    | 6.133  | 5.374 | 71299   | 63563   | 25.772  | 25.353 |
| 5)                          | L1 AR-1016-3    | 6.199  | 5.566 | 44577   | 34480   | 26.793  | 27.609 |
| 6)                          | L1 AR-1016-4    | 6.305  | 5.619 | 41851   | 20036   | 28.849  | 23.686 |
| 7)                          | L1 AR-1016-5    | 6.618  | 5.848 | 37169   | 30489   | 29.590m | 24.811 |
| 31)                         | L7 AR-1260-1    | 7.790  | 6.948 | 45232   | 57625   | 25.391  | 31.634 |
| 32)                         | L7 AR-1260-2    | 8.055  | 7.145 | 50422   | 55262   | 24.324m | 26.212 |
| 33)                         | L7 AR-1260-3    | 8.420  | 7.301 | 42805   | 50976   | 26.879  | 24.320 |
| 34)                         | L7 AR-1260-4    | 8.649  | 7.786 | 66425   | 42810   | 33.434  | 25.516 |
| 35)                         | L7 AR-1260-5    | 8.963  | 8.032 | 114347  | 104591  | 29.696  | 25.763 |
| -----                       |                 |        |       |         |         |         |        |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP102220\  
Data File : PP030783.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 22 Oct 2020 17:56  
Operator : DD\AJ  
Sample : MDL-AR1660-W-8  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

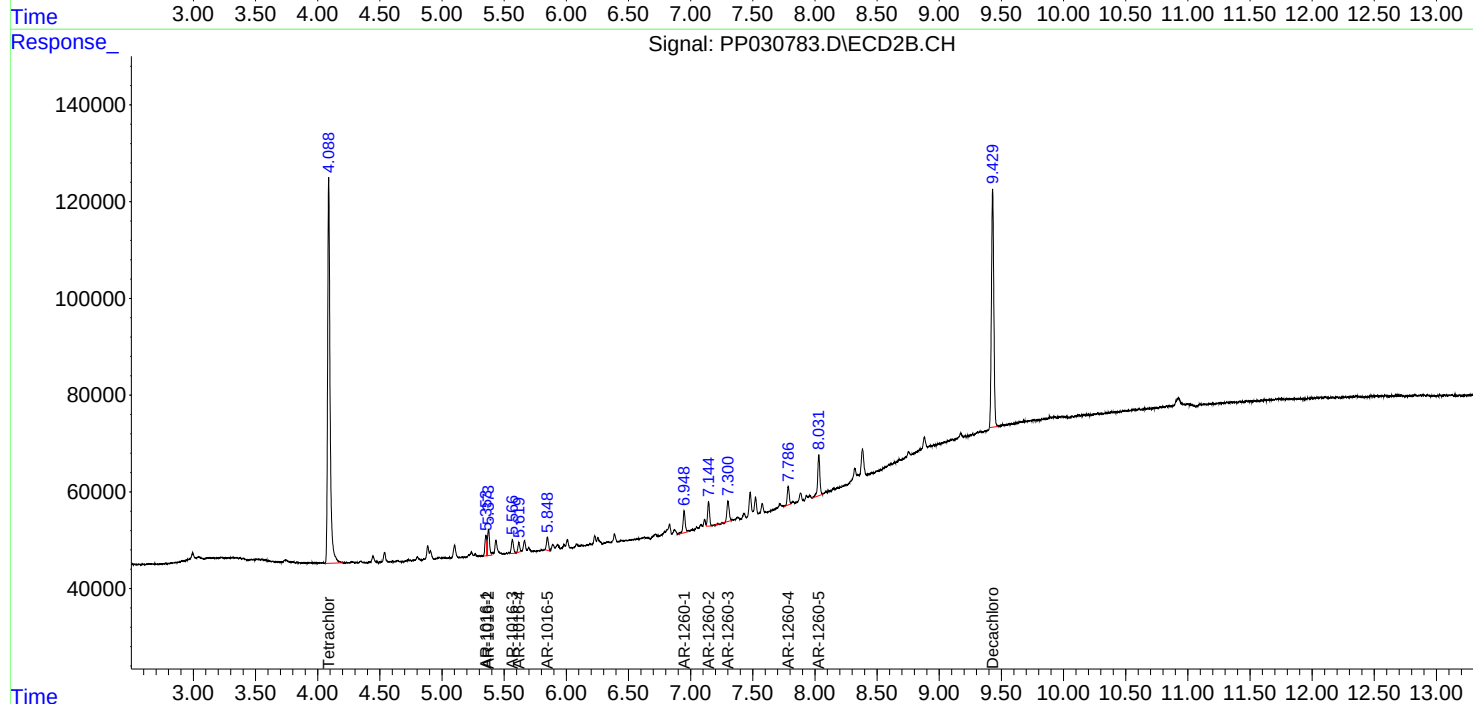
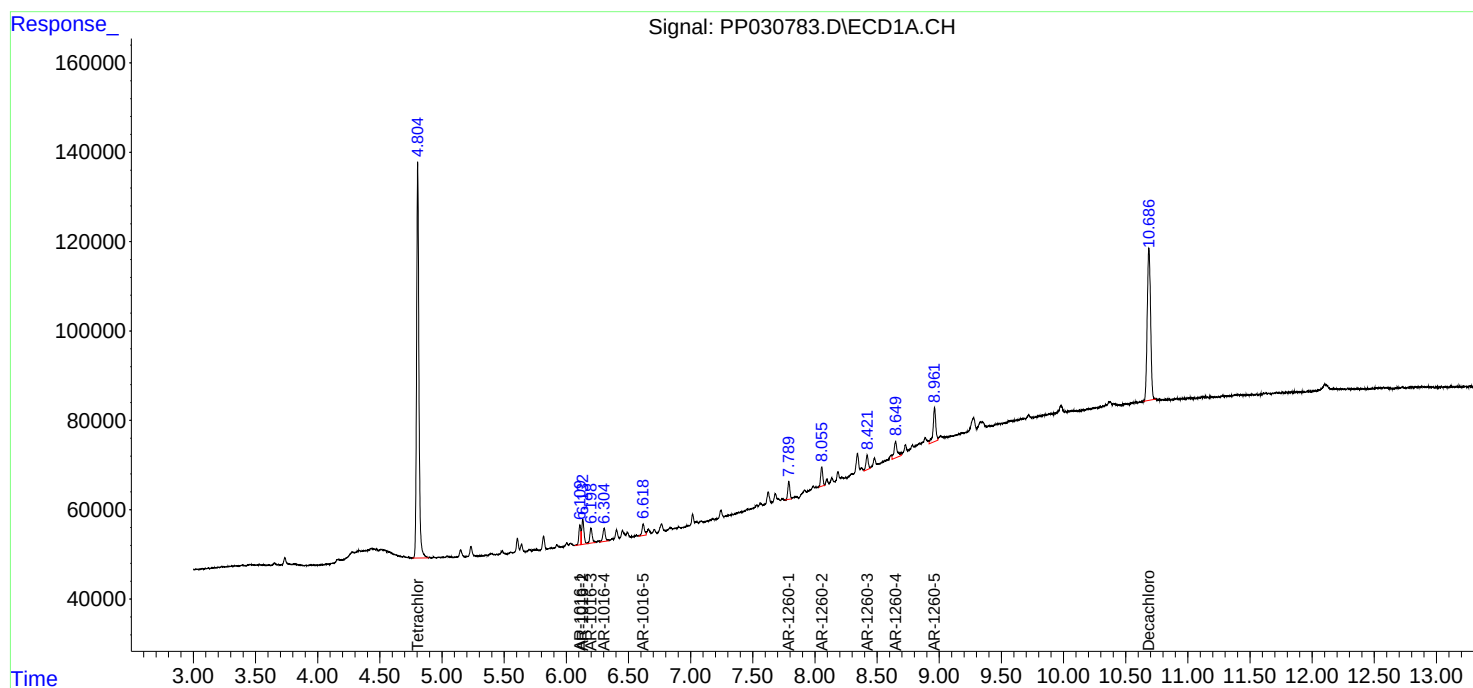
Instrument :  
ECD\_P  
ClientSampleId :  
MDL-AR1660-W-8

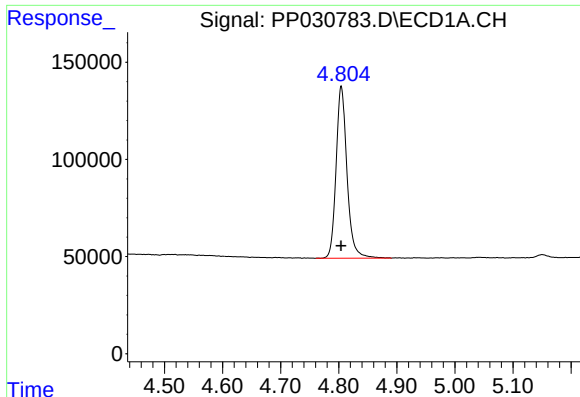
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 23 08:11:25 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PP102120.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Thu Oct 22 12:07:08 2020  
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





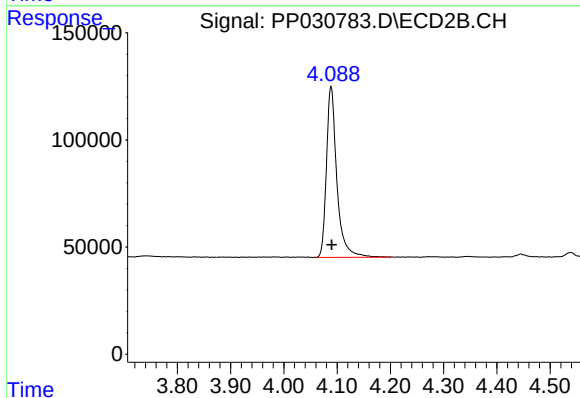
#1 Tetrachloro-m-xylene

R.T.: 4.804 min  
Delta R.T.: 0.000 min  
Response: 1153780  
Conc: 17.39 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
MDL-AR1660-W-8

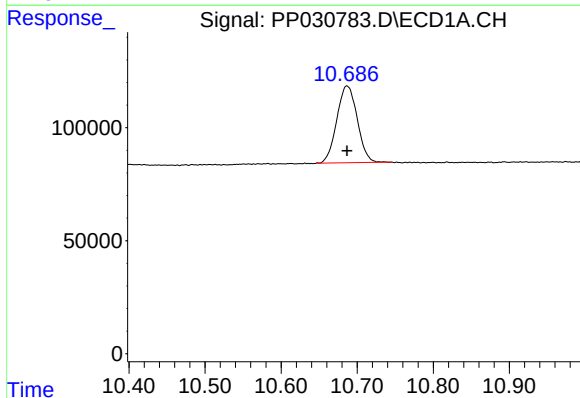
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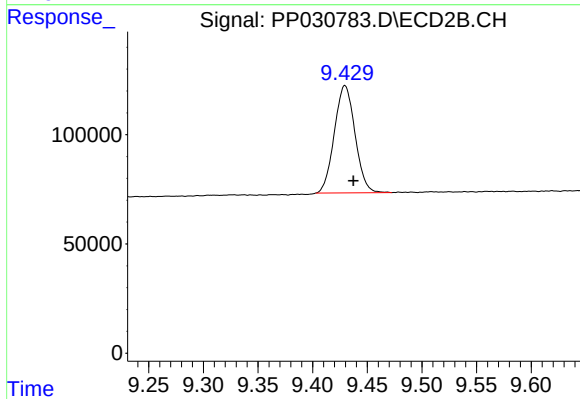
#1 Tetrachloro-m-xylene

R.T.: 4.089 min  
Delta R.T.: -0.002 min  
Response: 1083483  
Conc: 17.46 ng/ml



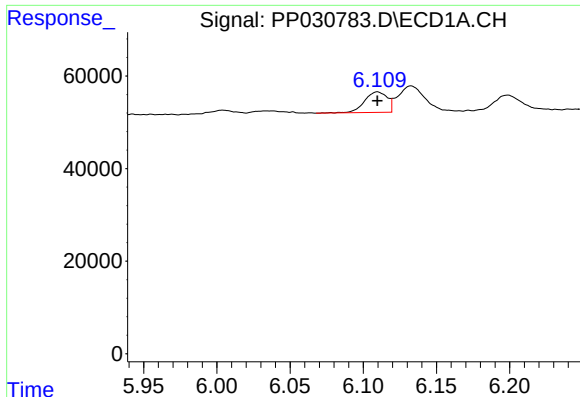
#2 Decachlorobiphenyl

R.T.: 10.687 min  
Delta R.T.: 0.000 min  
Response: 636725  
Conc: 17.49 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.430 min  
Delta R.T.: -0.008 min  
Response: 647727  
Conc: 17.35 ng/ml



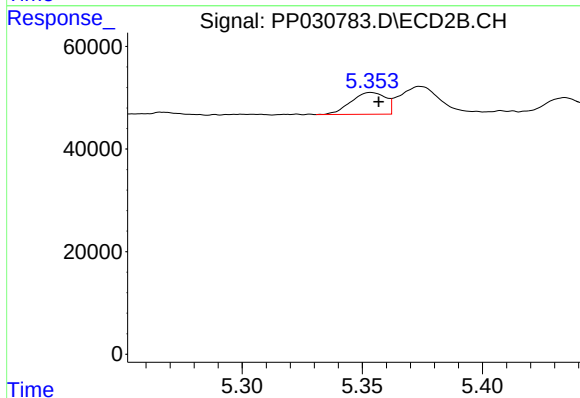
#3 AR-1016-1

R.T.: 6.110 min  
Delta R.T.: 0.000 min  
Response: 47616  
Conc: 25.72 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
MDL-AR1660-W-8

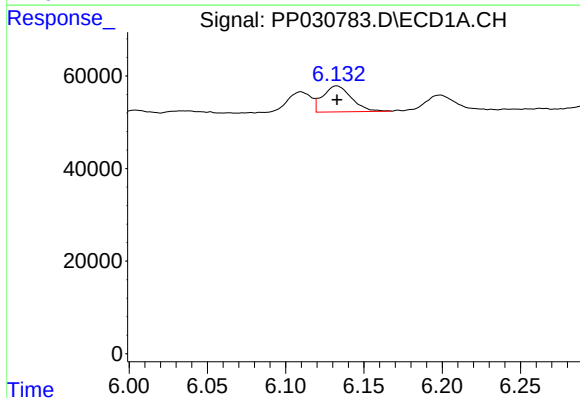
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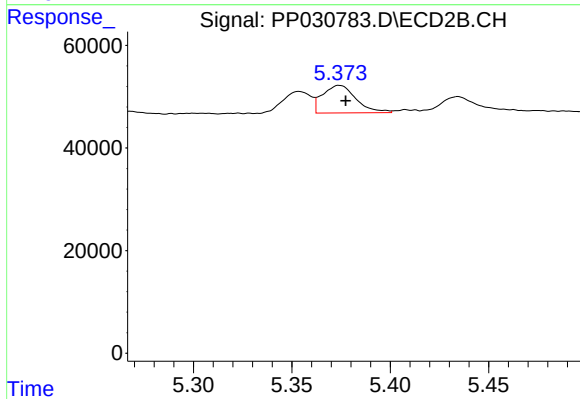
#3 AR-1016-1

R.T.: 5.354 min  
Delta R.T.: -0.003 min  
Response: 42641  
Conc: 24.92 ng/ml



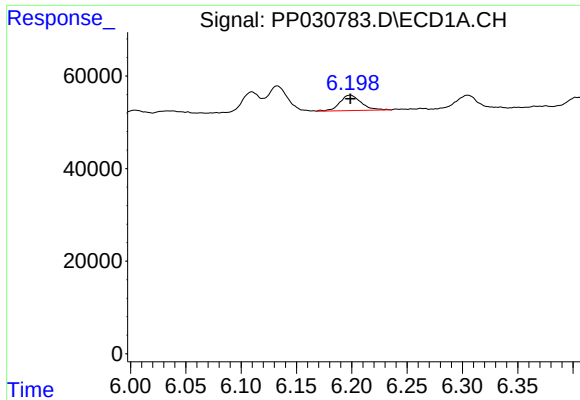
#4 AR-1016-2

R.T.: 6.133 min  
Delta R.T.: 0.000 min  
Response: 71299  
Conc: 25.77 ng/ml



#4 AR-1016-2

R.T.: 5.374 min  
Delta R.T.: -0.003 min  
Response: 63563  
Conc: 25.35 ng/ml



#5 AR-1016-3

```

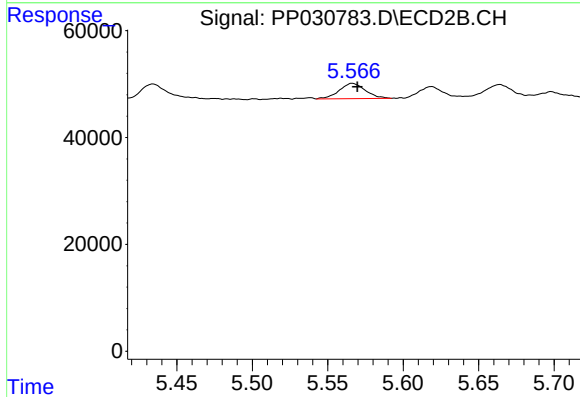
      R.T.:      6.199 min
Delta R.T.:      0.000 min
  Response:      44577
      Conc:     26.79 ng/ml

```

**Instrument :**  
ECD\_P  
**ClientSampleId :**  
MDL-AR1660-W-8

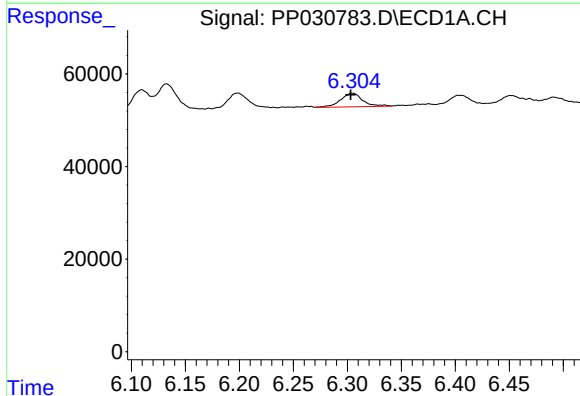
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#5 AR-1016-3

R.T.: 5.566 min  
Delta R.T.: -0.003 min  
Response: 34480  
Conc: 27.61 ng/ml

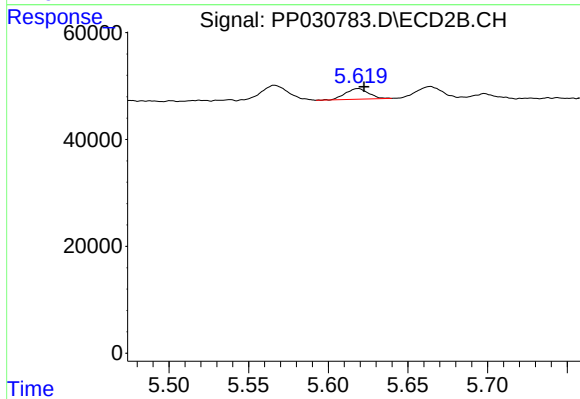


#6 AR-1016-4

```

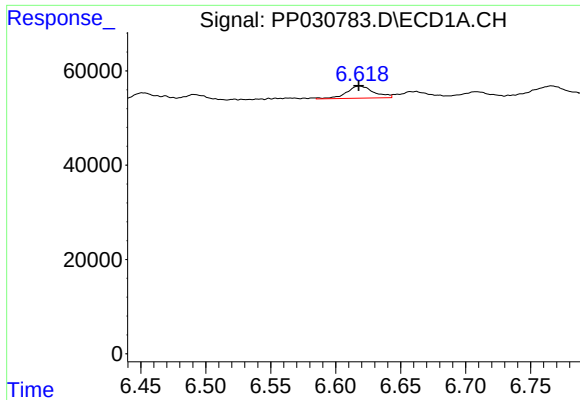
      R.T.:      6.305 min
Delta R.T.:      0.002 min
  Response:      41851
      Conc:      28.85 ng/ml

```



#6 AR-1016-4

R.T.: 5.619 min  
Delta R.T.: -0.004 min  
Response: 20036  
Conc: 23.69 ng/ml



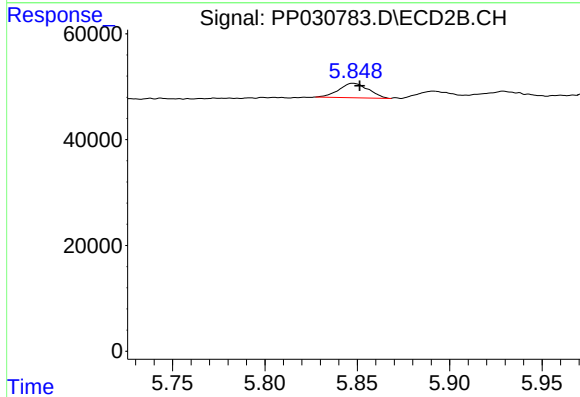
#7 AR-1016-5

R.T.: 6.618 min  
Delta R.T.: 0.000 min  
Response: 37169  
Conc: 29.59 ng/ml m

Instrument :  
ECD\_P  
ClientSampleId :  
MDL-AR1660-W-8

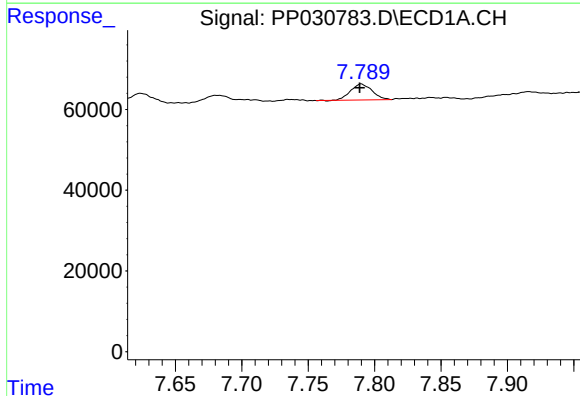
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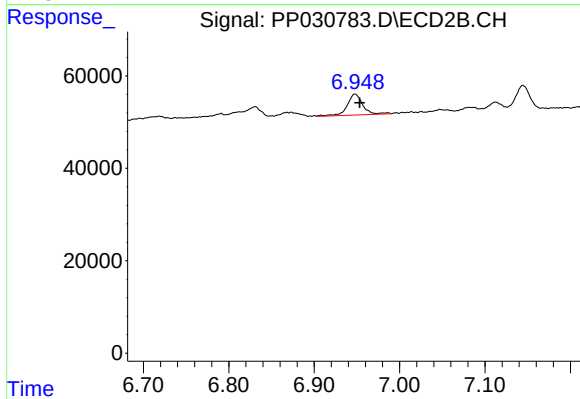
#7 AR-1016-5

R.T.: 5.848 min  
Delta R.T.: -0.003 min  
Response: 30489  
Conc: 24.81 ng/ml



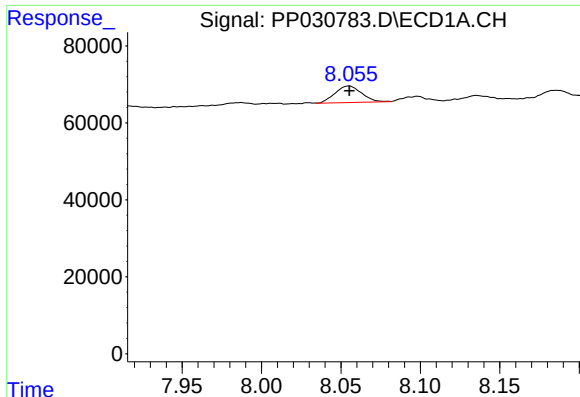
#31 AR-1260-1

R.T.: 7.790 min  
Delta R.T.: 0.001 min  
Response: 45232  
Conc: 25.39 ng/ml



#31 AR-1260-1

R.T.: 6.948 min  
Delta R.T.: -0.006 min  
Response: 57625  
Conc: 31.63 ng/ml



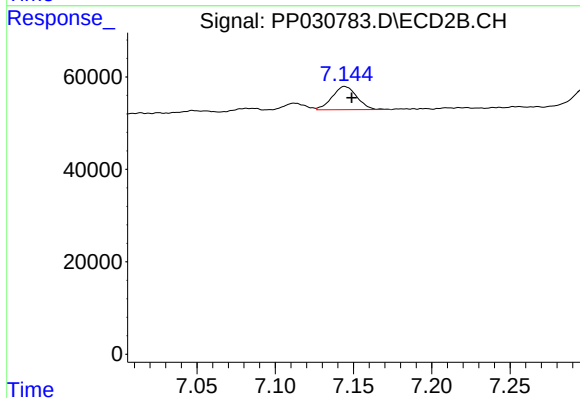
#32 AR-1260-2

R.T.: 8.055 min  
Delta R.T.: 0.000 min  
Response: 50422  
Conc: 24.32 ng/ml m

Instrument :  
ECD\_P  
ClientSampleId :  
MDL-AR1660-W-8

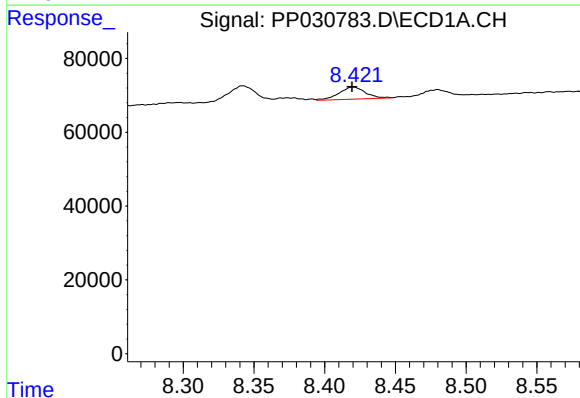
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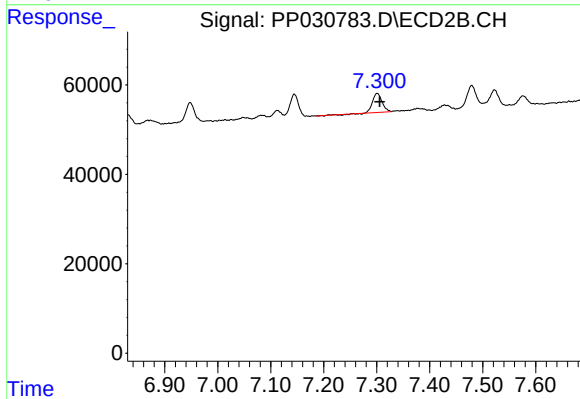
#32 AR-1260-2

R.T.: 7.145 min  
Delta R.T.: -0.004 min  
Response: 55262  
Conc: 26.21 ng/ml



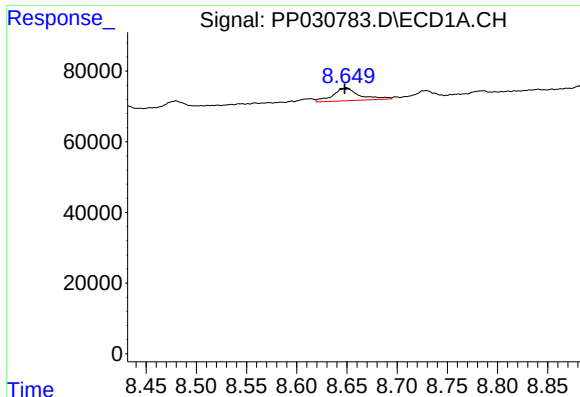
#33 AR-1260-3

R.T.: 8.420 min  
Delta R.T.: 0.000 min  
Response: 42805  
Conc: 26.88 ng/ml



#33 AR-1260-3

R.T.: 7.301 min  
Delta R.T.: -0.005 min  
Response: 50976  
Conc: 24.32 ng/ml



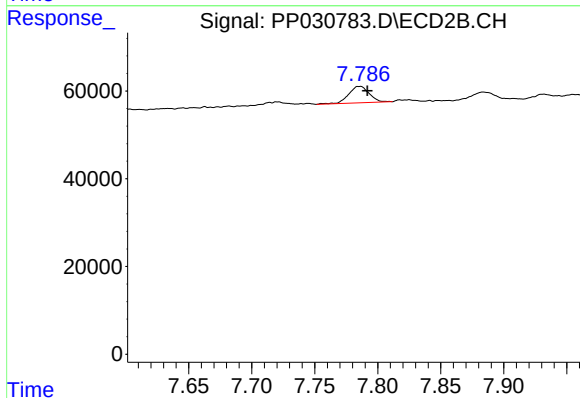
#34 AR-1260-4

R.T.: 8.649 min  
Delta R.T.: 0.002 min  
Response: 66425  
Conc: 33.43 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
MDL-AR1660-W-8

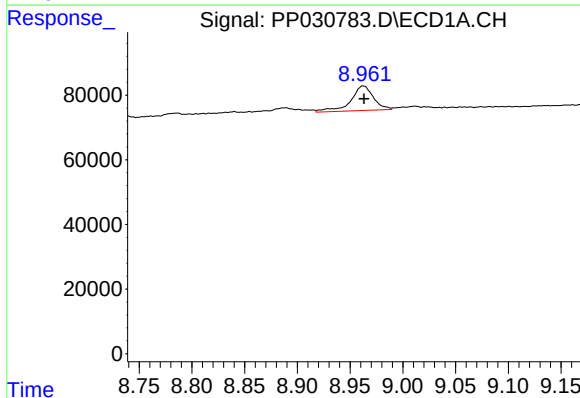
Manual Integrations  
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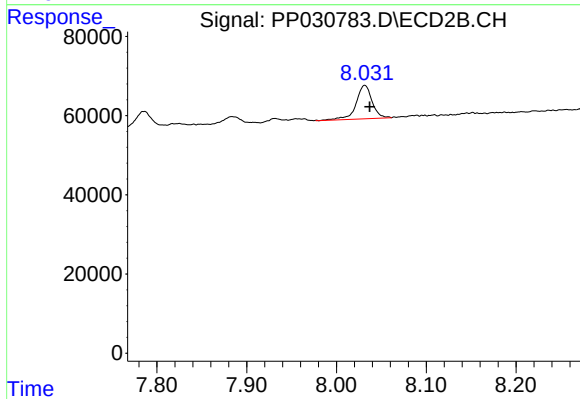
#34 AR-1260-4

R.T.: 7.786 min  
Delta R.T.: -0.006 min  
Response: 42810  
Conc: 25.52 ng/ml



#35 AR-1260-5

R.T.: 8.963 min  
Delta R.T.: 0.000 min  
Response: 114347  
Conc: 29.70 ng/ml



#35 AR-1260-5

R.T.: 8.032 min  
Delta R.T.: -0.006 min  
Response: 104591  
Conc: 25.76 ng/ml