

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP030921\  
 Data File : PP033778.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 10 Mar 2021 00:59  
 Operator : DD\AJ  
 Sample : M1458-01  
 Misc : AR1221 LOD 40 PPB  
 ALS Vial : 36 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 10 03:21:43 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP030921.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Mar 10 03:01:34 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... | 4.857  | 4.270 | 1493811 | 706831 | 17.264 | 17.399   |
| 2)                          | SA Decachlor... | 10.782 | 9.599 | 1521868 | 501973 | 18.020 | 18.811   |
|                             |                 |        |       |         |        |        |          |
| Target Compounds            |                 |        |       |         |        |        |          |
| 8)                          | L2 AR-1221-1    | 5.109  | 4.528 | 63429   | 18257  | 68.736 | 42.876 # |
| 9)                          | L2 AR-1221-2    | 5.205  | 4.627 | 46083   | 20295  | 65.581 | 62.719   |
| 10)                         | L2 AR-1221-3    | 5.291  | 4.717 | 106562  | 41570  | 50.627 | 42.409   |
| 11)                         | L3 AR-1232-1    | 5.291  | 4.717 | 106562  | 41570  | 61.593 | 51.168   |
| 45)                         | L9 AR-1268-5    | 0.000  | 9.335 | 0       | 24261  | N.D.   | 2.654 #  |
| -----                       |                 |        |       |         |        |        |          |

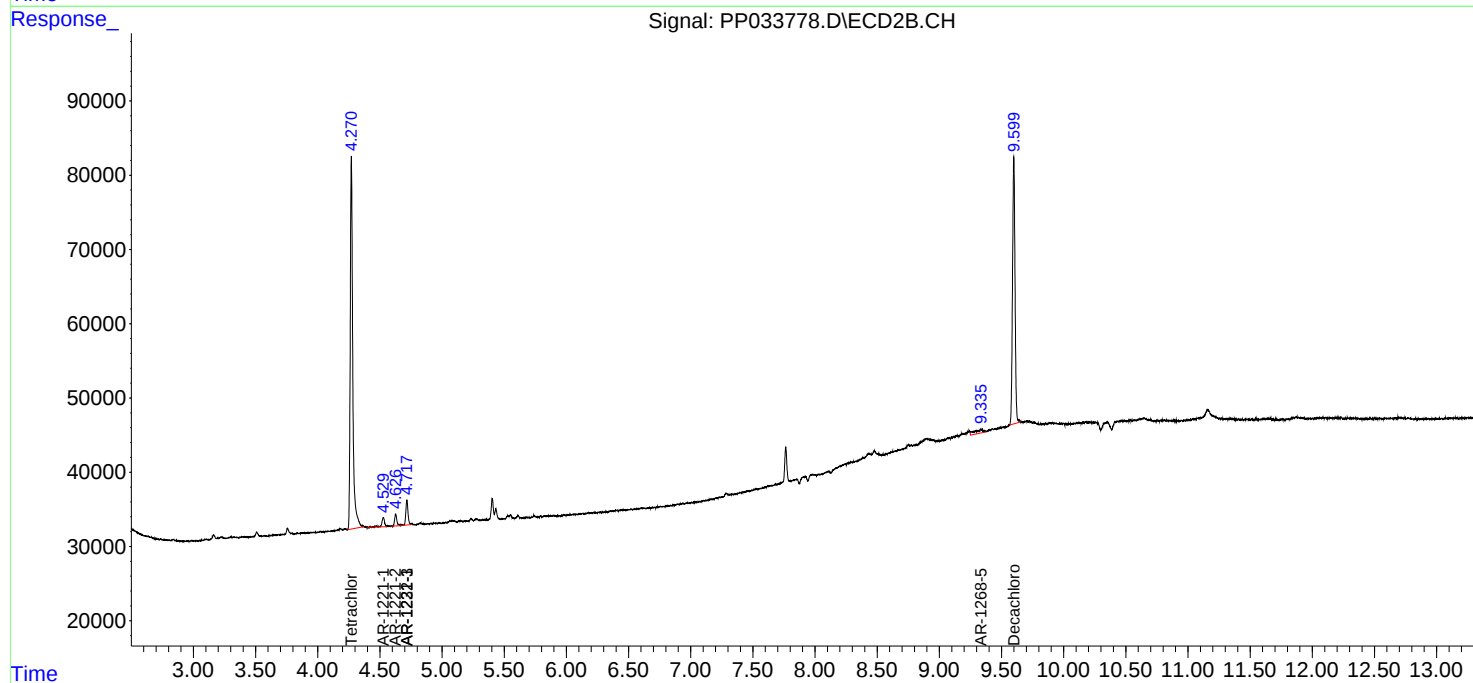
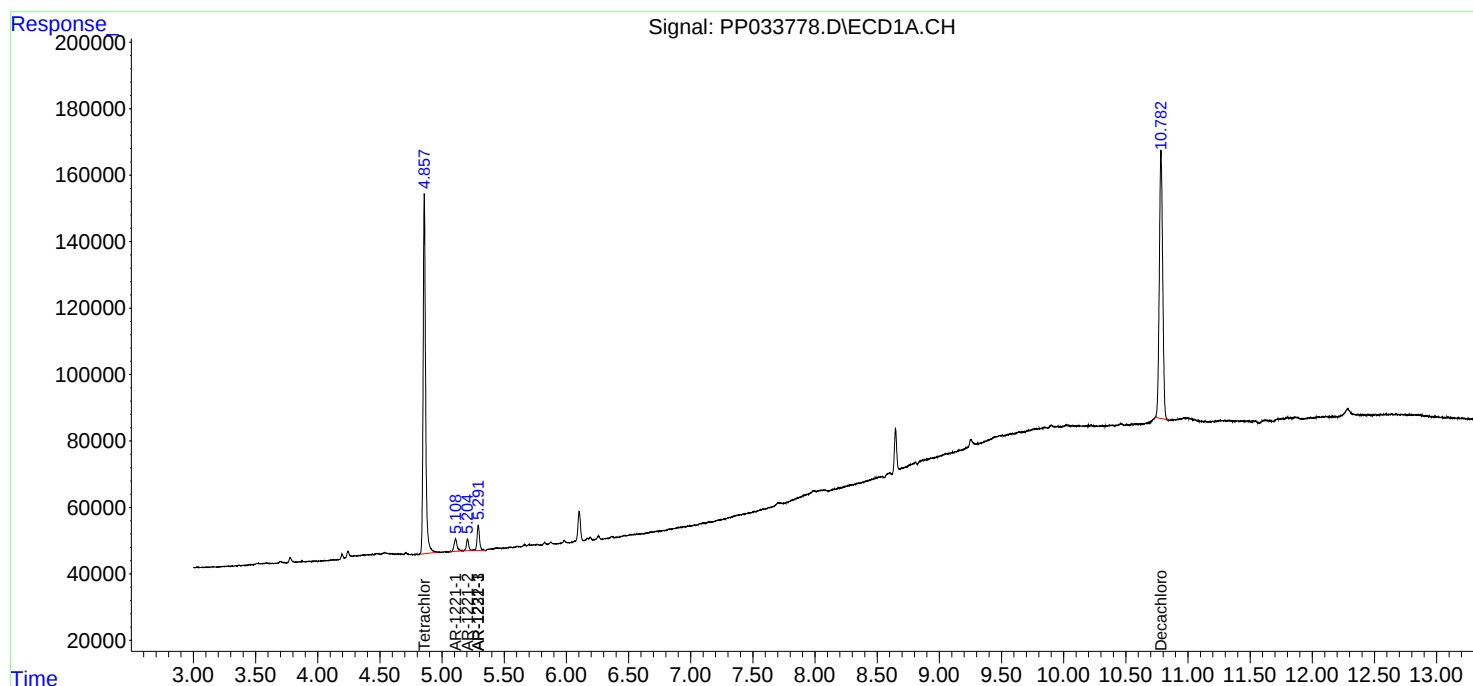
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

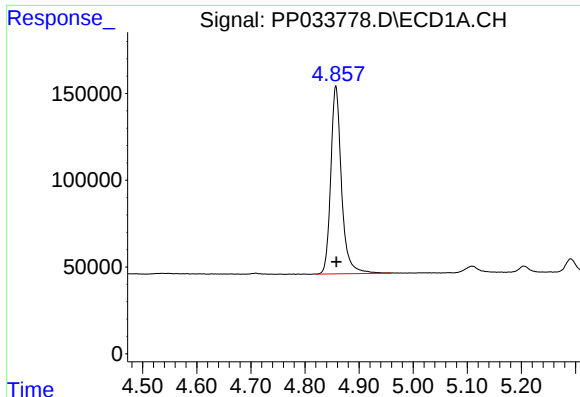
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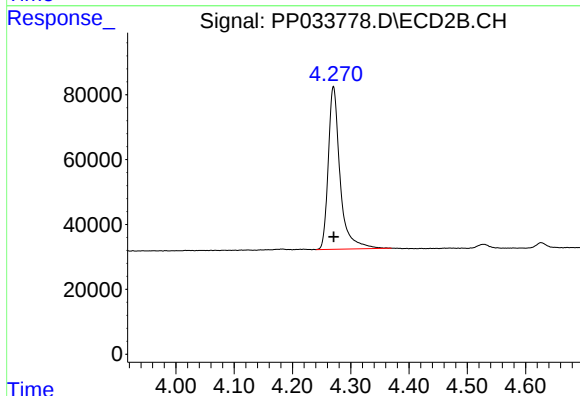




#1 Tetrachloro-m-xylene

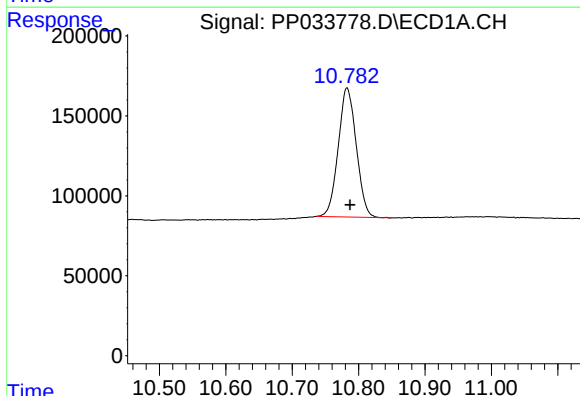
R.T.: 4.857 min  
Delta R.T.: 0.000 min  
Response: 1493811  
Conc: 17.26 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



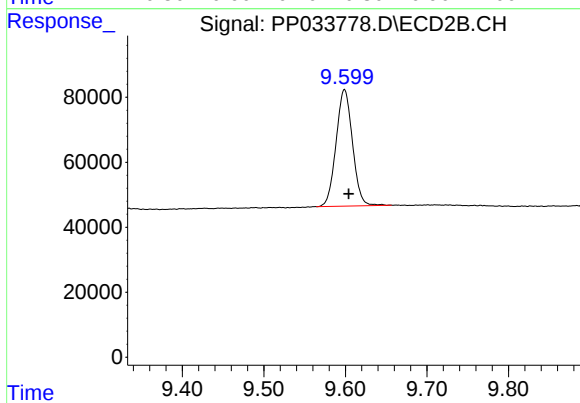
#1 Tetrachloro-m-xylene

R.T.: 4.270 min  
Delta R.T.: 0.000 min  
Response: 706831  
Conc: 17.40 ng/ml



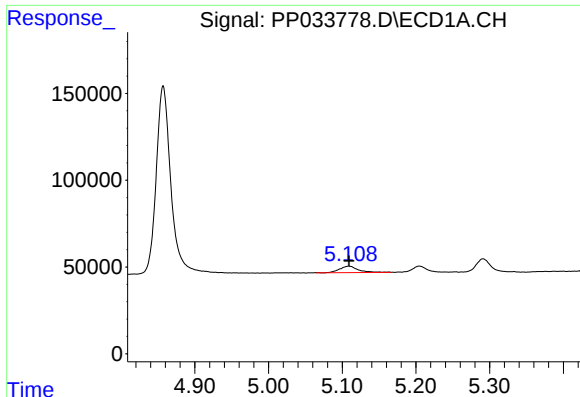
#2 Decachlorobiphenyl

R.T.: 10.782 min  
Delta R.T.: -0.005 min  
Response: 1521868  
Conc: 18.02 ng/ml



#2 Decachlorobiphenyl

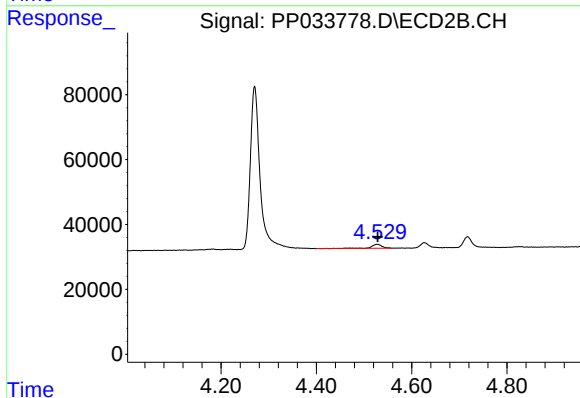
R.T.: 9.599 min  
Delta R.T.: -0.005 min  
Response: 501973  
Conc: 18.81 ng/ml



#8 AR-1221-1

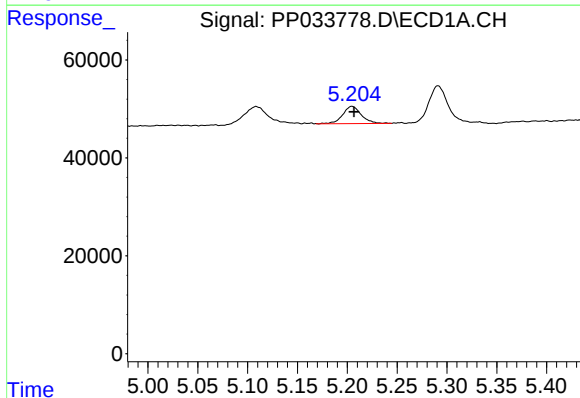
R.T.: 5.109 min  
Delta R.T.: 0.000 min  
Response: 63429  
Conc: 68.74 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



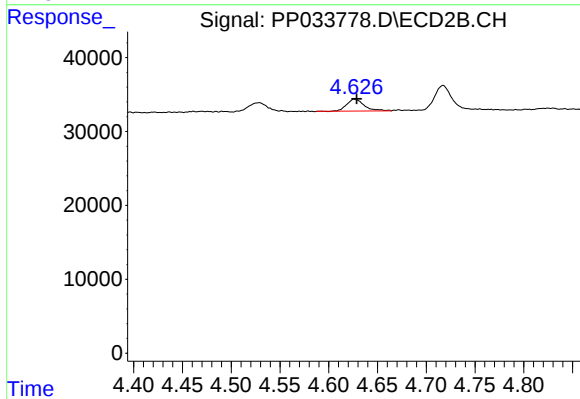
#8 AR-1221-1

R.T.: 4.528 min  
Delta R.T.: 0.000 min  
Response: 18257  
Conc: 42.88 ng/ml



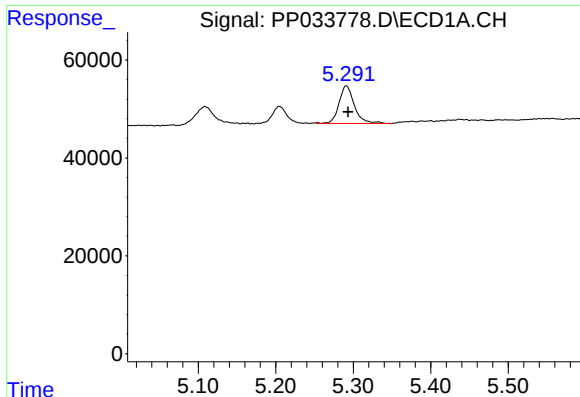
#9 AR-1221-2

R.T.: 5.205 min  
Delta R.T.: -0.002 min  
Response: 46083  
Conc: 65.58 ng/ml



#9 AR-1221-2

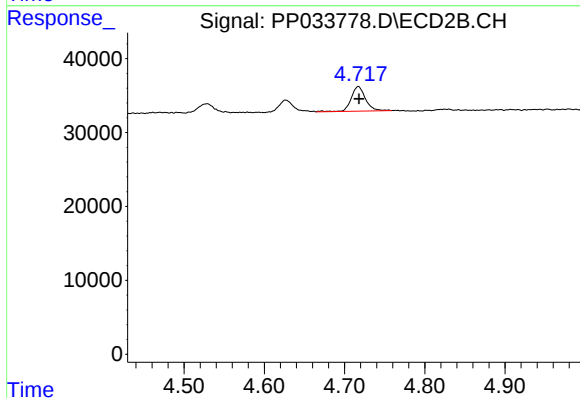
R.T.: 4.627 min  
Delta R.T.: -0.002 min  
Response: 20295  
Conc: 62.72 ng/ml



#10 AR-1221-3

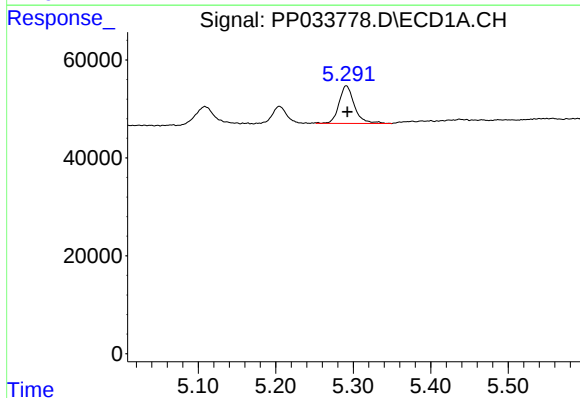
R.T.: 5.291 min  
Delta R.T.: -0.002 min  
Response: 106562  
Conc: 50.63 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



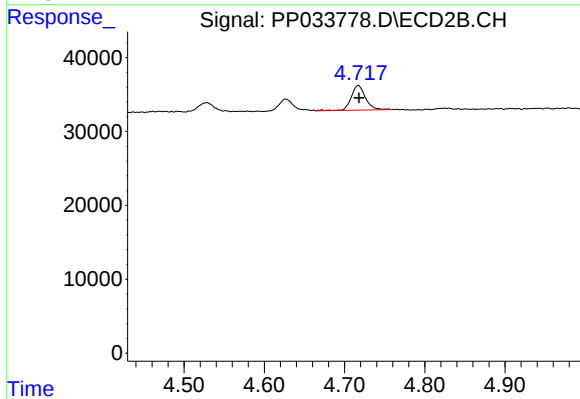
#10 AR-1221-3

R.T.: 4.717 min  
Delta R.T.: 0.000 min  
Response: 41570  
Conc: 42.41 ng/ml



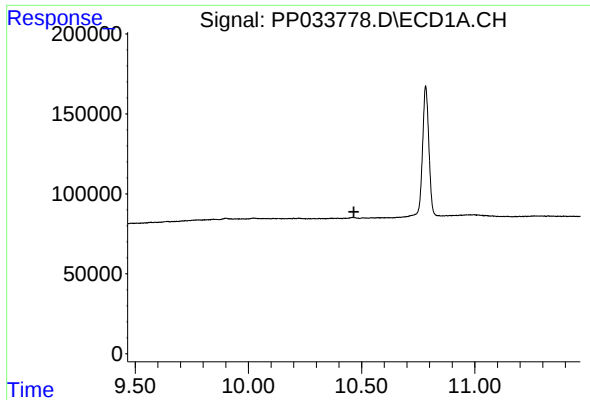
#11 AR-1232-1

R.T.: 5.291 min  
Delta R.T.: -0.002 min  
Response: 106562  
Conc: 61.59 ng/ml



#11 AR-1232-1

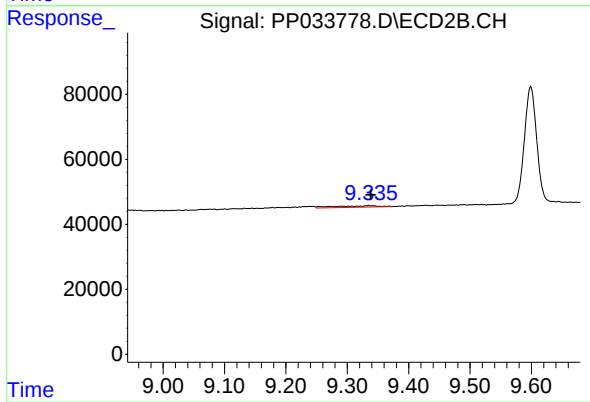
R.T.: 4.717 min  
Delta R.T.: 0.000 min  
Response: 41570  
Conc: 51.17 ng/ml



#45 AR-1268-5

R.T.: 0.000 min  
Exp R.T.: 10.466 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



#45 AR-1268-5

R.T.: 9.335 min  
Delta R.T.: -0.004 min  
Response: 24261  
Conc: 2.65 ng/ml