

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030921\
 Data File : PP033791.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Mar 2021 4:38
 Operator : DD\AJ
 Sample : M1458-07
 Misc : AR1248 LOD 40 PPB
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2021

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 06:02:12 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...	4.856	4.270	1946825	917888	22.500	22.594
2) SA Decachlor...	10.782	9.598	1975921	646943	23.396	24.243
Target Compounds						
21) L5 AR-1248-1	6.169	5.528	76161	33228	48.822	48.814
22) L5 AR-1248-2	6.462	5.791	108828	44439	51.125m	47.363
23) L5 AR-1248-3	6.678	5.836	123528	47731	47.924	47.402
24) L5 AR-1248-4	7.105	6.021	137335	50591	49.641	43.211
25) L5 AR-1248-5	7.144	6.442	131323	43808	48.151	40.672

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

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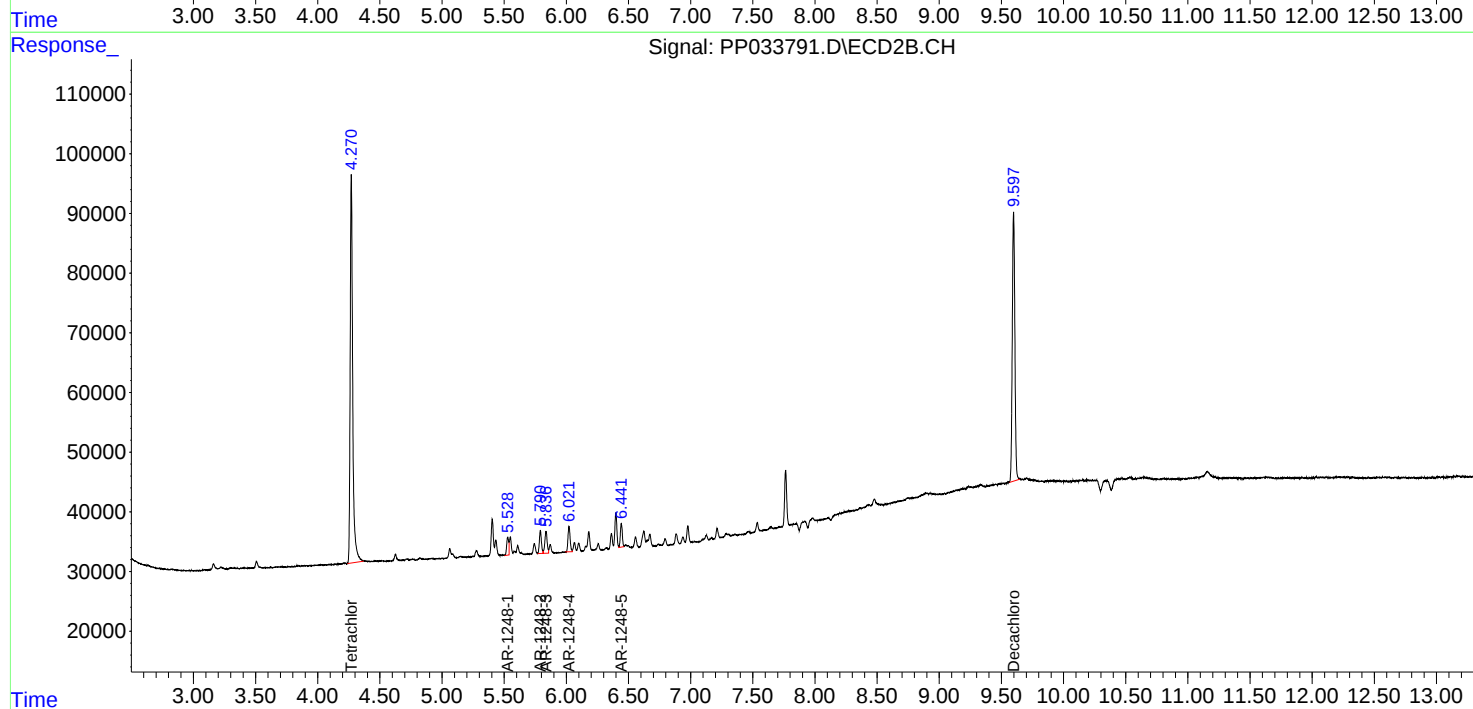
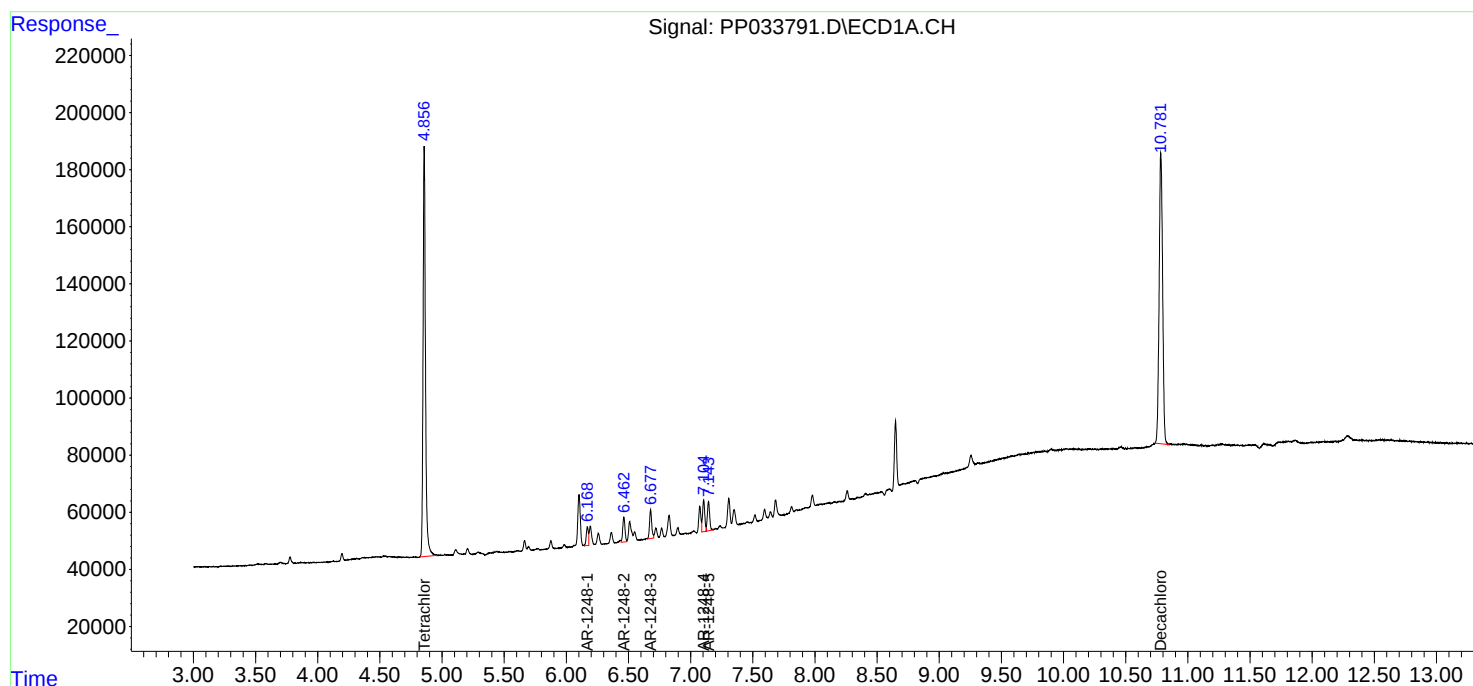
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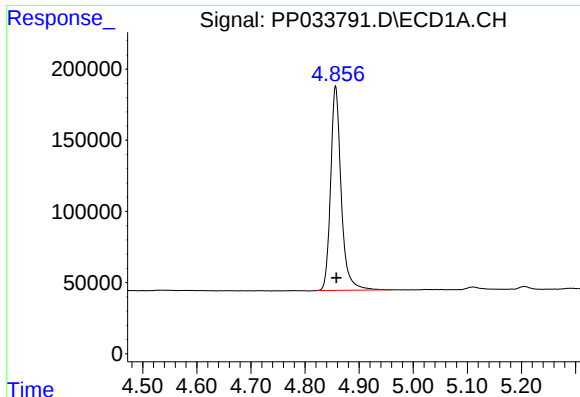
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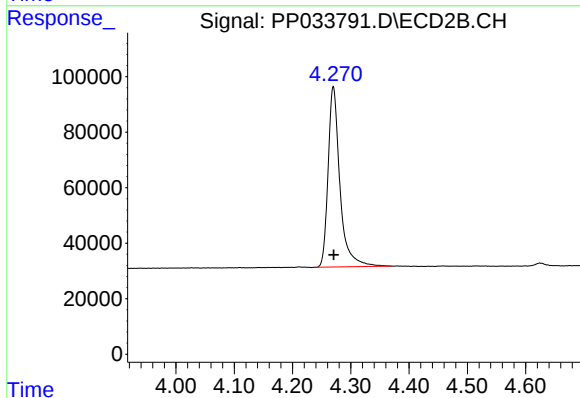
#1 Tetrachloro-m-xylene

R.T.: 4.856 min
Delta R.T.: -0.002 min
Response: 1946825
Conc: 22.50 ng/ml

Instrument :
ECD_P
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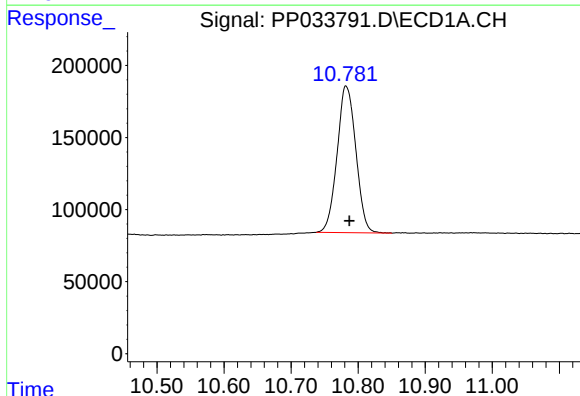
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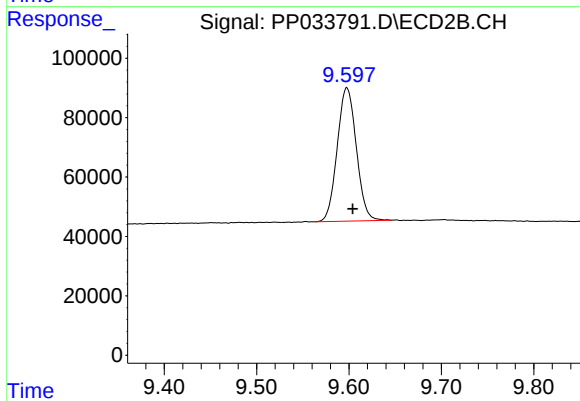
#1 Tetrachloro-m-xylene

R.T.: 4.270 min
Delta R.T.: -0.001 min
Response: 917888
Conc: 22.59 ng/ml



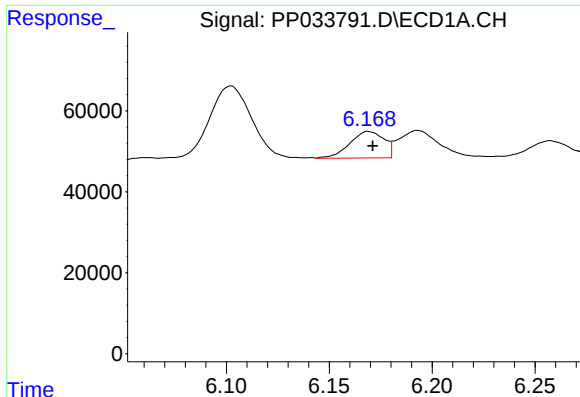
#2 Decachlorobiphenyl

R.T.: 10.782 min
Delta R.T.: -0.005 min
Response: 1975921
Conc: 23.40 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.598 min
Delta R.T.: -0.006 min
Response: 646943
Conc: 24.24 ng/ml



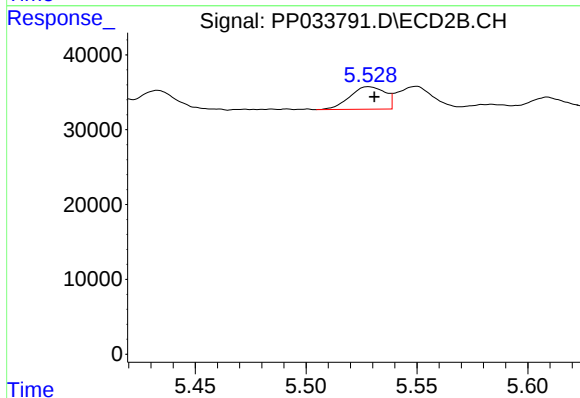
#21 AR-1248-1

R.T.: 6.169 min
Delta R.T.: -0.002 min
Response: 76161
Conc: 48.82 ng/ml

Instrument :
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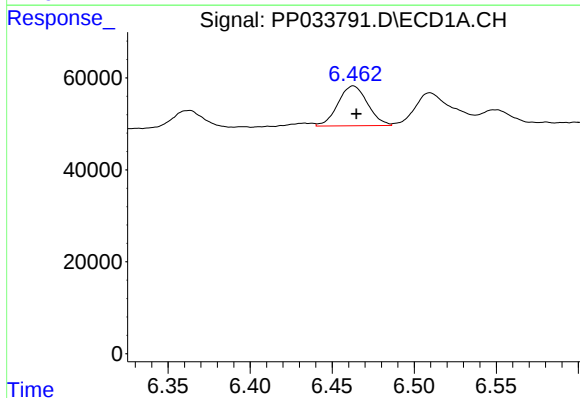
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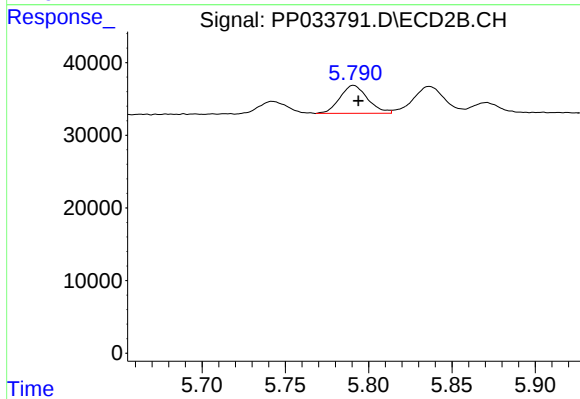
#21 AR-1248-1

R.T.: 5.528 min
Delta R.T.: -0.003 min
Response: 33228
Conc: 48.81 ng/ml



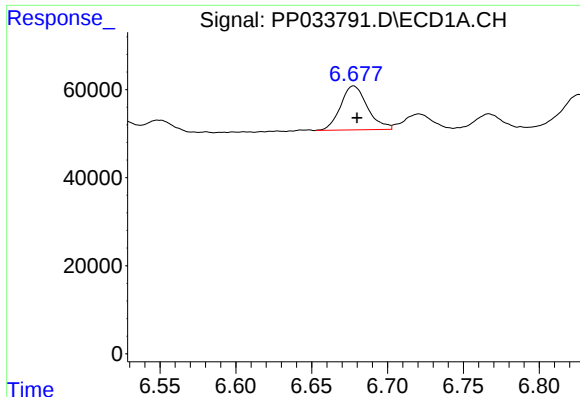
#22 AR-1248-2

R.T.: 6.462 min
Delta R.T.: -0.002 min
Response: 108828
Conc: 51.13 ng/ml m



#22 AR-1248-2

R.T.: 5.791 min
Delta R.T.: -0.003 min
Response: 44439
Conc: 47.36 ng/ml



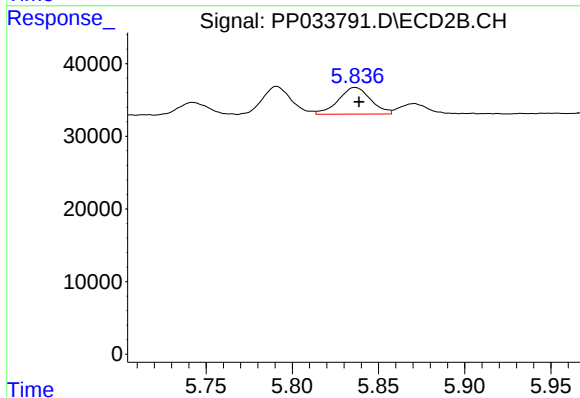
#23 AR-1248-3

R.T.: 6.678 min
Delta R.T.: -0.002 min
Response: 123528
Conc: 47.92 ng/ml

Instrument :
ECD_P
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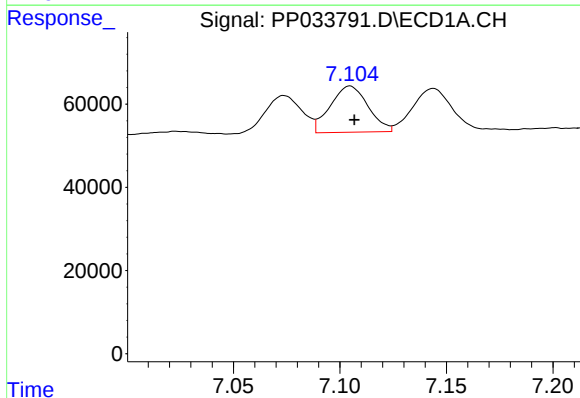
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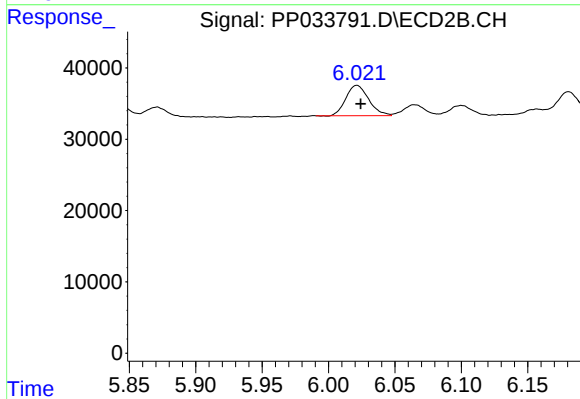
#23 AR-1248-3

R.T.: 5.836 min
Delta R.T.: -0.002 min
Response: 47731
Conc: 47.40 ng/ml



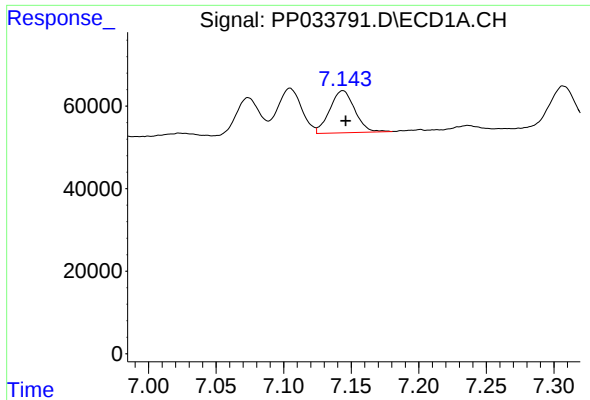
#24 AR-1248-4

R.T.: 7.105 min
Delta R.T.: -0.002 min
Response: 137335
Conc: 49.64 ng/ml



#24 AR-1248-4

R.T.: 6.021 min
Delta R.T.: -0.003 min
Response: 50591
Conc: 43.21 ng/ml



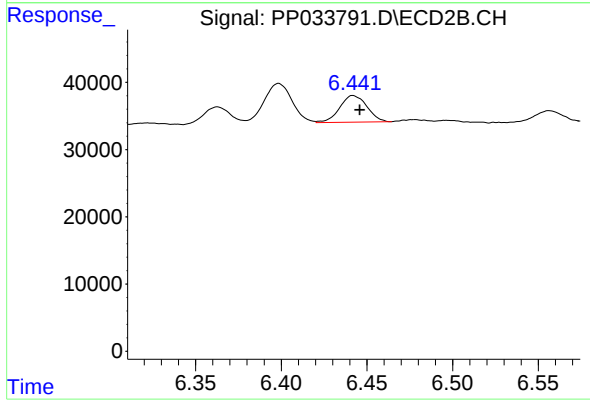
#25 AR-1248-5

R.T.: 7.144 min
Delta R.T.: -0.002 min
Response: 131323
Conc: 48.15 ng/ml

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#25 AR-1248-5

R.T.: 6.442 min
Delta R.T.: -0.004 min
Response: 43808
Conc: 40.67 ng/ml