

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031021\
 Data File : PP033826.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Mar 2021 17:42
 Operator : DD\AJ
 Sample : M1458-01
 Misc : AR1248 LOD 40 PPB
 ALS Vial : 8 Sample Multiplier: 1

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

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 11 01:18:51 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	4.268	1818424	856434	21.016	21.081
2) SA Decachlor...	10.782	9.595	1794951	581424	21.254	21.788
Target Compounds						
21) L5 AR-1248-1	6.169	5.526	127867	50379	81.968	74.010
22) L5 AR-1248-2	6.462	5.789	181811	73686	85.411m	78.534
23) L5 AR-1248-3	6.678	5.834	212649	78442	82.499	77.901
24) L5 AR-1248-4	7.104	6.020	224064	90352	80.989	77.171
25) L5 AR-1248-5	7.143	6.440	219880	70544	80.621	65.494

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

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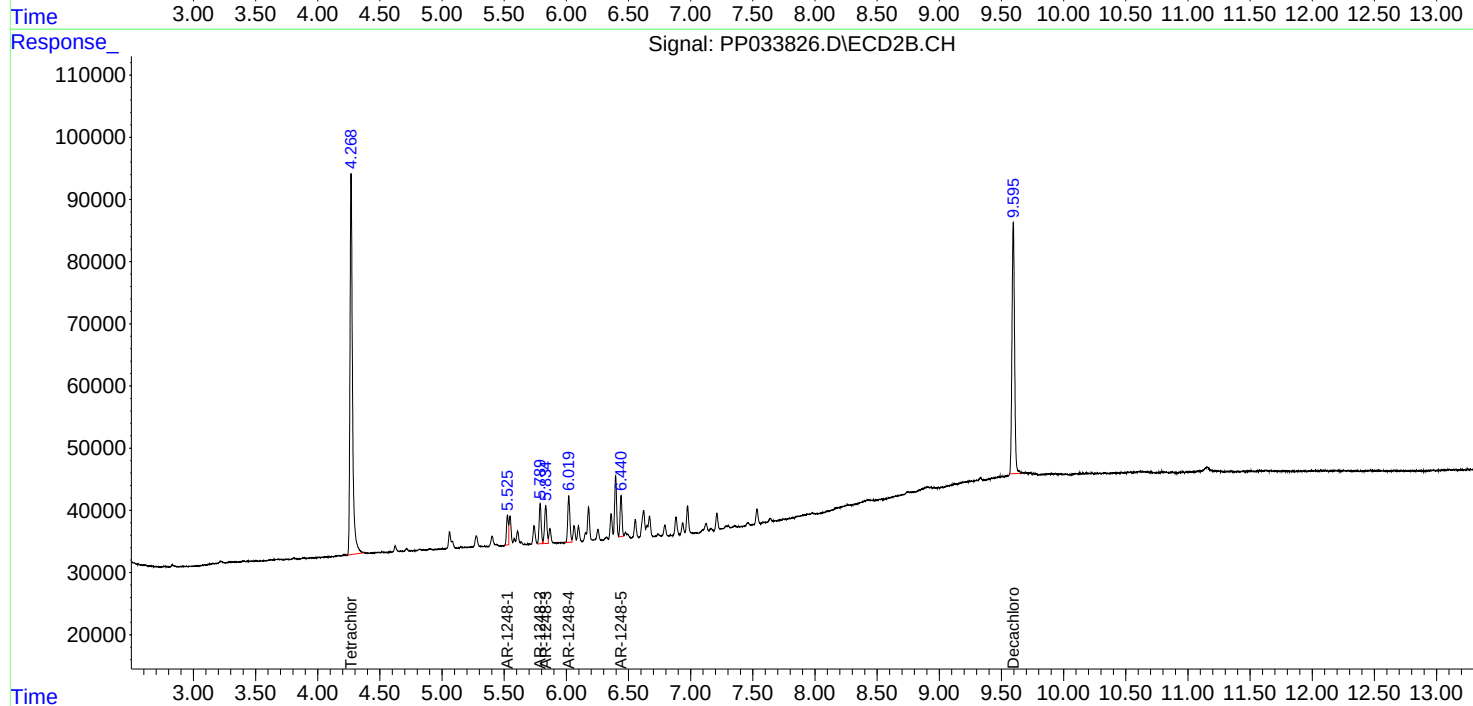
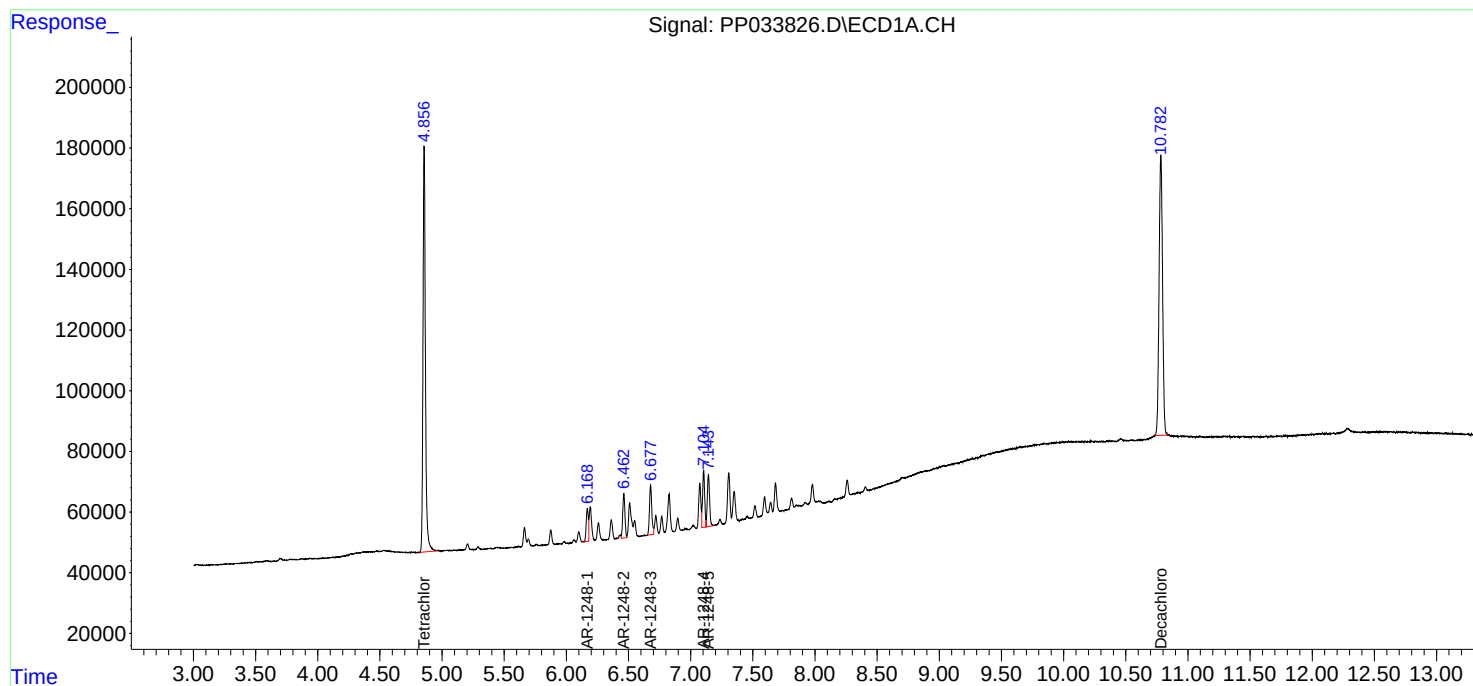
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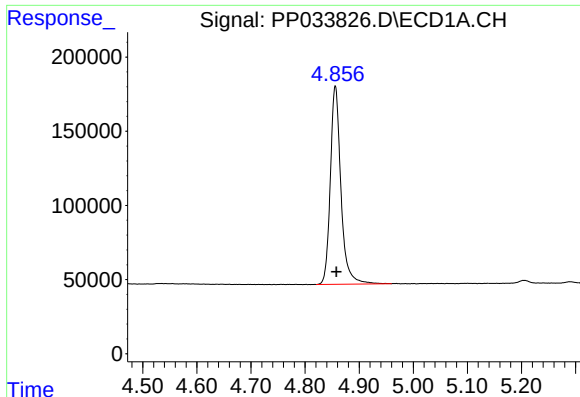
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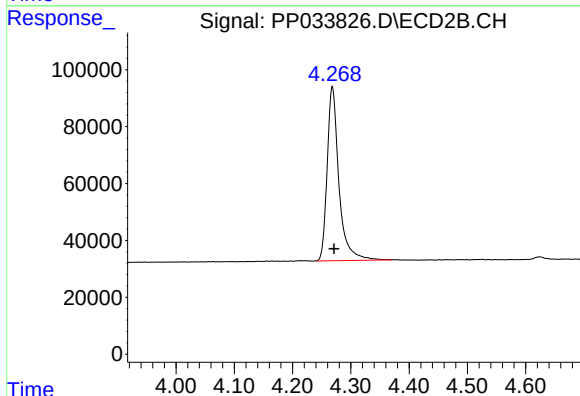
#1 Tetrachloro-m-xylene

R.T.: 4.856 min
Delta R.T.: -0.002 min
Response: 1818424
Conc: 21.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
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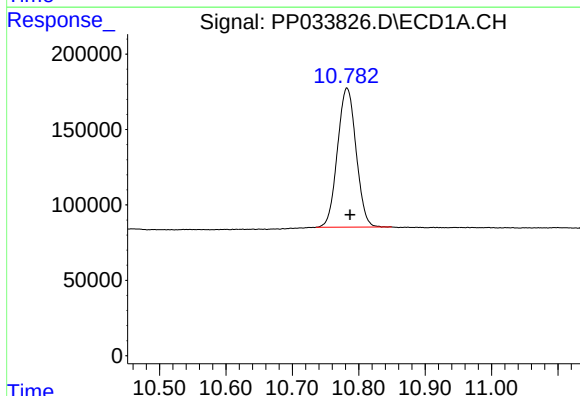
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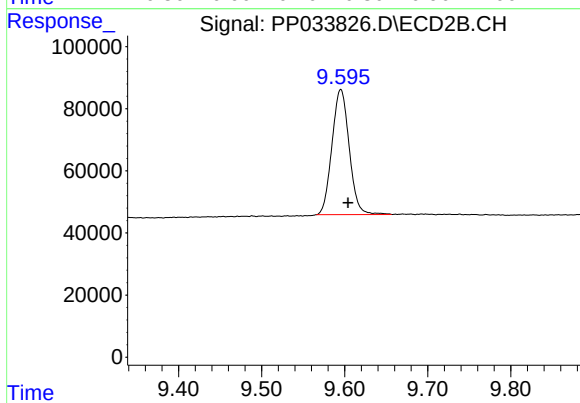
#1 Tetrachloro-m-xylene

R.T.: 4.268 min
Delta R.T.: -0.003 min
Response: 856434
Conc: 21.08 ng/ml



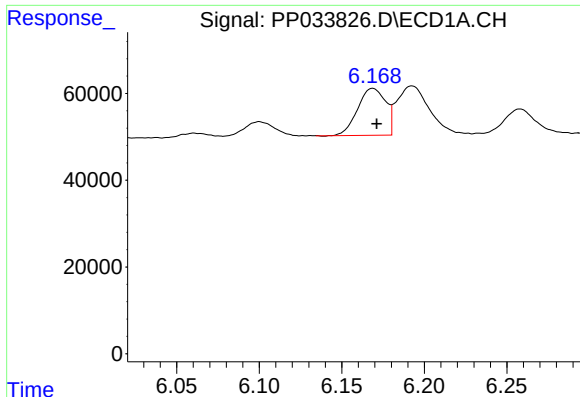
#2 Decachlorobiphenyl

R.T.: 10.782 min
Delta R.T.: -0.005 min
Response: 1794951
Conc: 21.25 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.595 min
Delta R.T.: -0.009 min
Response: 581424
Conc: 21.79 ng/ml



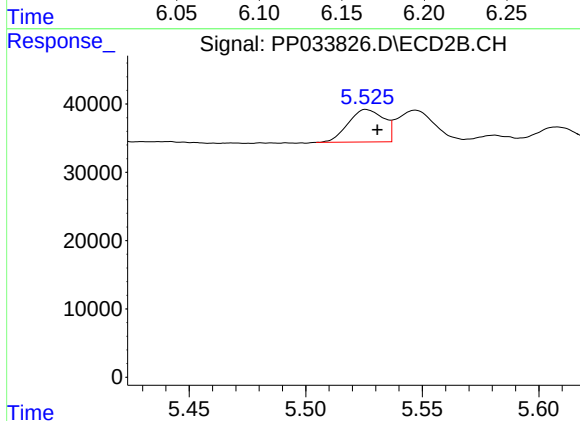
#21 AR-1248-1

R.T.: 6.169 min
Delta R.T.: -0.002 min
Response: 127867
Conc: 81.97 ng/ml

Instrument :
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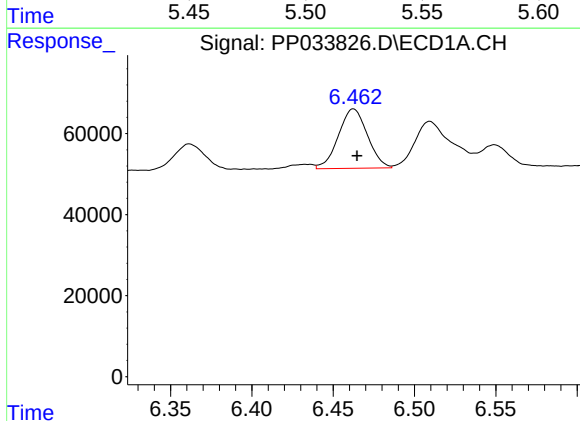
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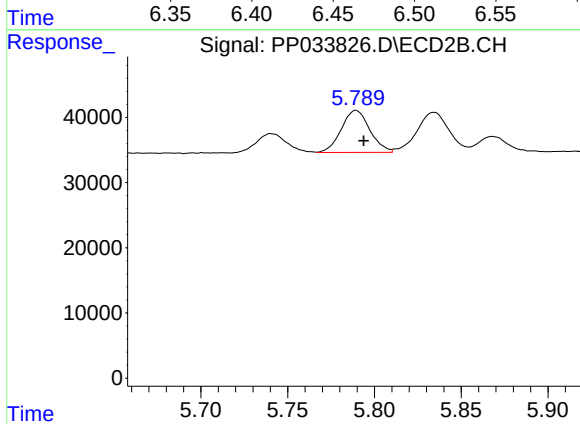
#21 AR-1248-1

R.T.: 5.526 min
Delta R.T.: -0.005 min
Response: 50379
Conc: 74.01 ng/ml



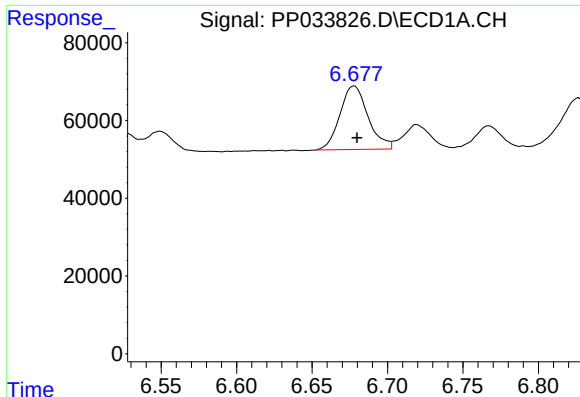
#22 AR-1248-2

R.T.: 6.462 min
Delta R.T.: -0.003 min
Response: 181811
Conc: 85.41 ng/ml m



#22 AR-1248-2

R.T.: 5.789 min
Delta R.T.: -0.004 min
Response: 73686
Conc: 78.53 ng/ml



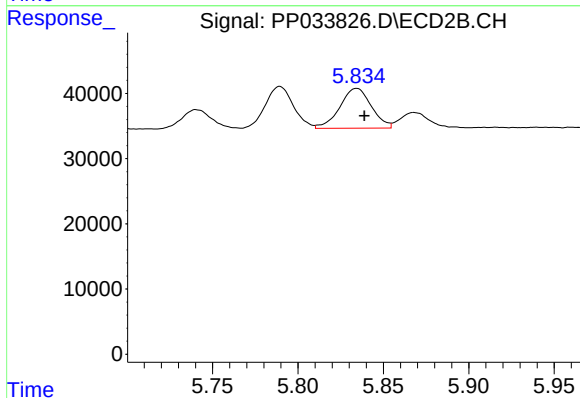
#23 AR-1248-3

R.T.: 6.678 min
Delta R.T.: -0.002 min
Response: 212649
Conc: 82.50 ng/ml

Instrument :
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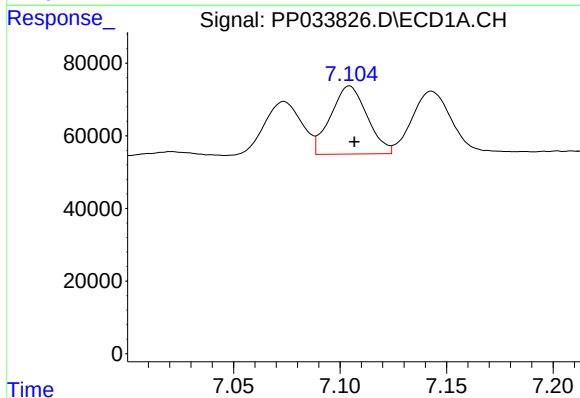
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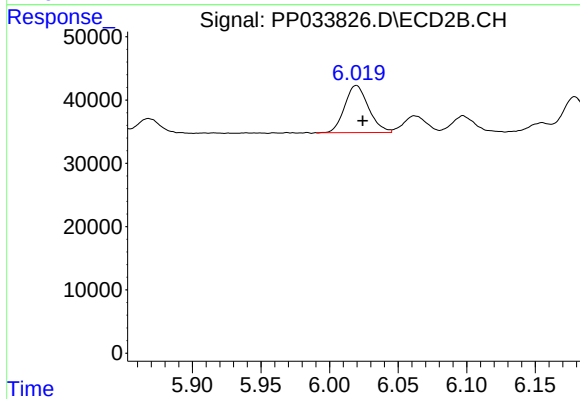
#23 AR-1248-3

R.T.: 5.834 min
Delta R.T.: -0.004 min
Response: 78442
Conc: 77.90 ng/ml



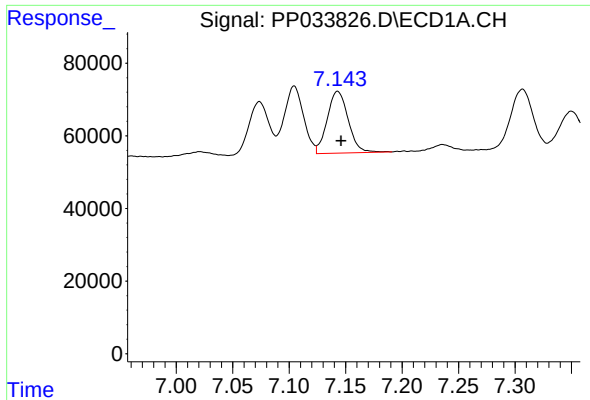
#24 AR-1248-4

R.T.: 7.104 min
Delta R.T.: -0.002 min
Response: 224064
Conc: 80.99 ng/ml



#24 AR-1248-4

R.T.: 6.020 min
Delta R.T.: -0.005 min
Response: 90352
Conc: 77.17 ng/ml



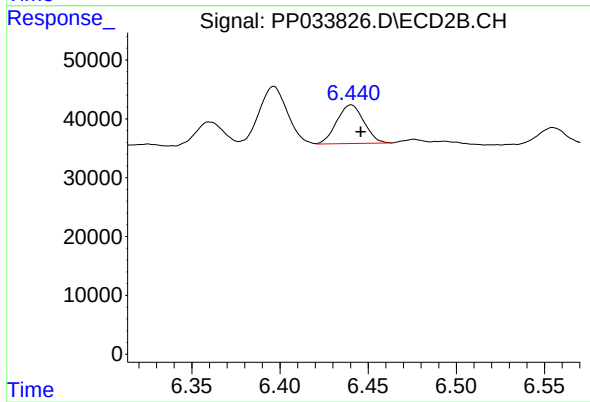
#25 AR-1248-5

R.T.: 7.143 min
Delta R.T.: -0.003 min
Response: 219880
Conc: 80.62 ng/ml

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#25 AR-1248-5

R.T.: 6.440 min
Delta R.T.: -0.005 min
Response: 70544
Conc: 65.49 ng/ml