

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031021\
 Data File : PP033827.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Mar 2021 17:59
 Operator : DD\AJ
 Sample : M1458-01
 Misc : AR1254 LOD 40 PPB
 ALS Vial : 9 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 01:19:07 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	4.269	1809392	841286	20.912	20.708
2) SA Decachlor...	10.784	9.596	1781923	578414	21.099	21.675
Target Compounds						
26) L6 AR-1254-1	7.075	6.398	112199	73272	39.350m	44.538
27) L6 AR-1254-2	7.303	6.555	187592	62115	42.734m	43.353
28) L6 AR-1254-3	7.697	6.975	414872	85680	87.431m	37.116m#
29) L6 AR-1254-4	7.978	7.212	122844	58071	36.402m	44.897
30) L6 AR-1254-5	8.406	7.640	144146	68092	38.476	35.059

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

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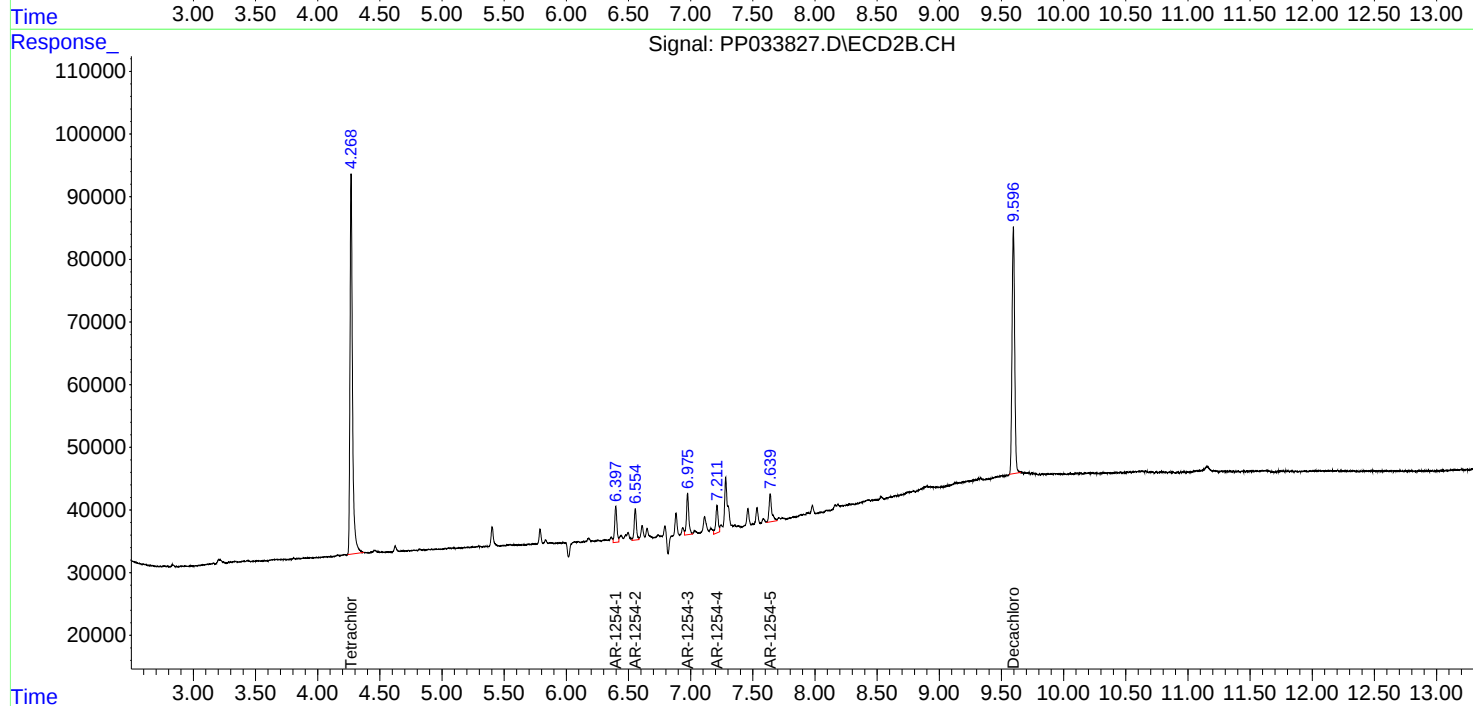
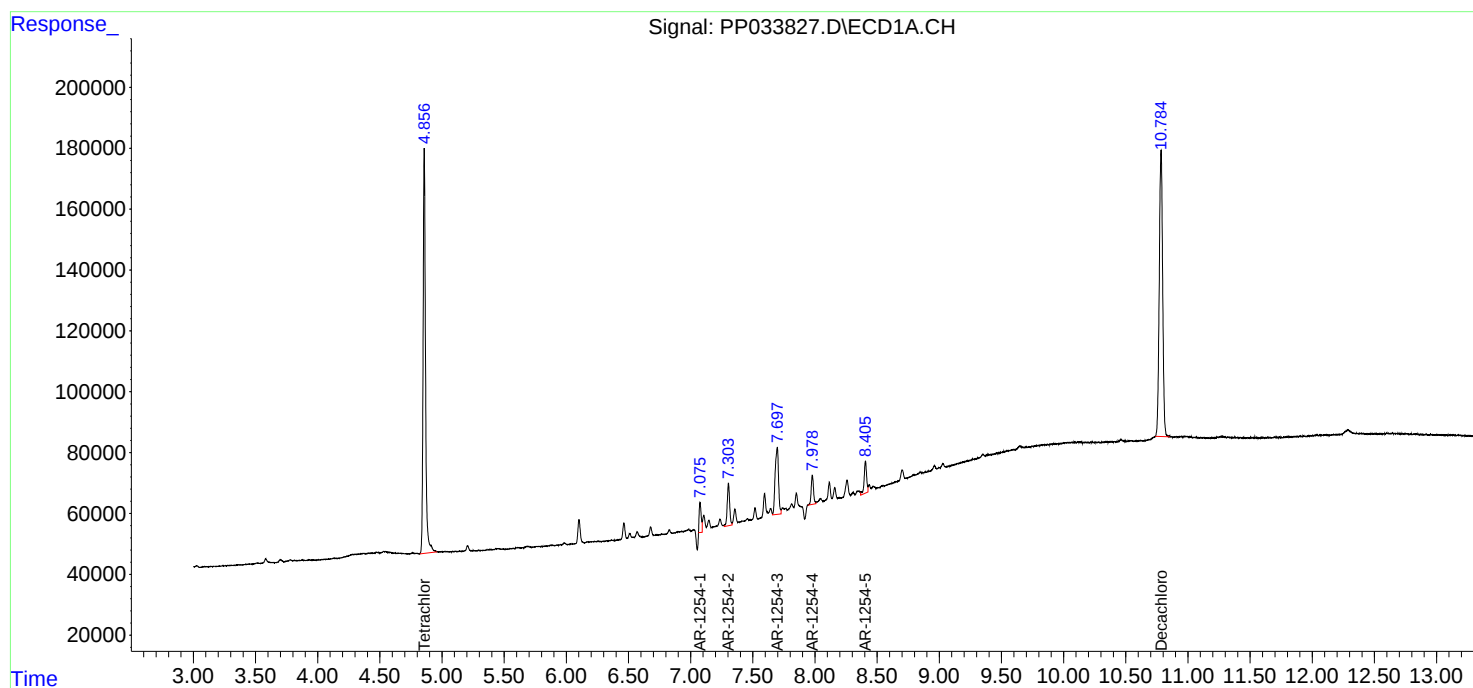
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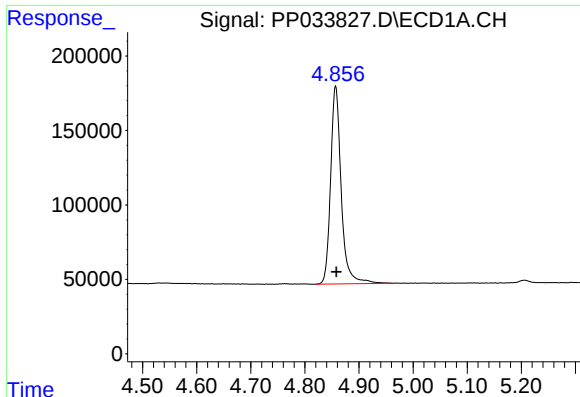
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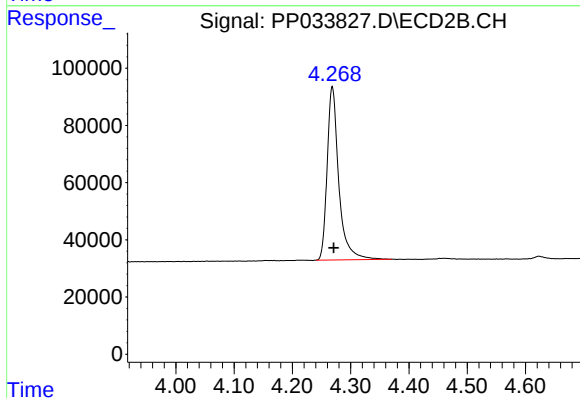
#1 Tetrachloro-m-xylene

R.T.: 4.857 min
Delta R.T.: -0.001 min
Response: 1809392
Conc: 20.91 ng/ml

Instrument :
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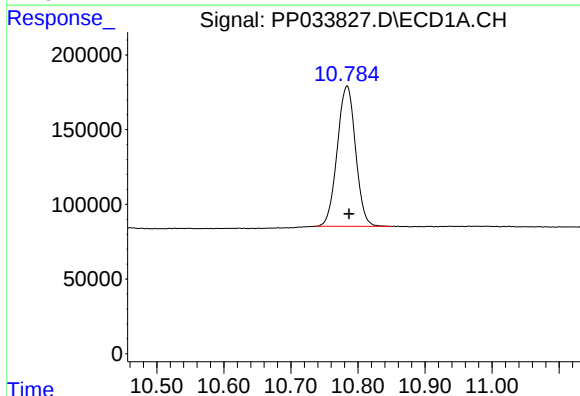
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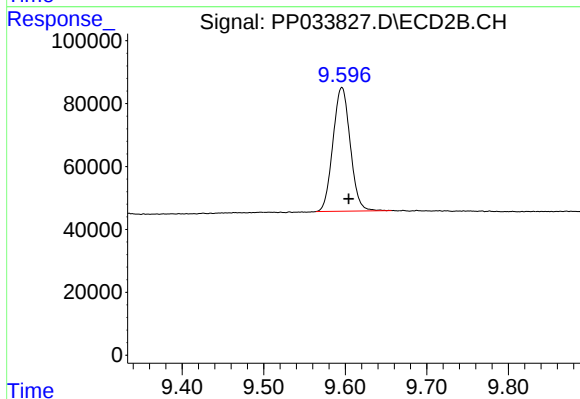
#1 Tetrachloro-m-xylene

R.T.: 4.269 min
Delta R.T.: -0.003 min
Response: 841286
Conc: 20.71 ng/ml



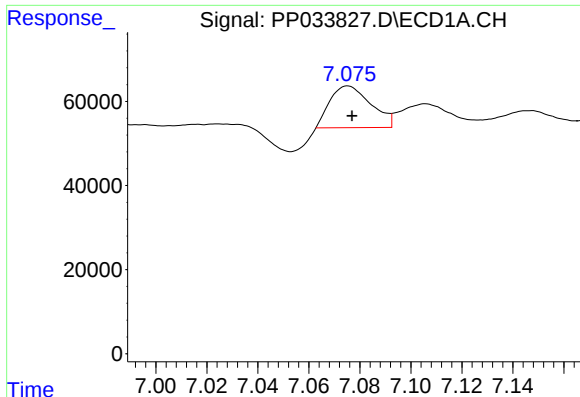
#2 Decachlorobiphenyl

R.T.: 10.784 min
Delta R.T.: -0.004 min
Response: 1781923
Conc: 21.10 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.596 min
Delta R.T.: -0.008 min
Response: 578414
Conc: 21.68 ng/ml



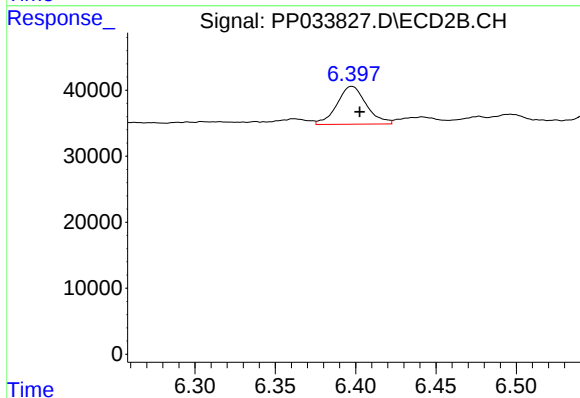
#26 AR-1254-1

R.T.: 7.075 min
Delta R.T.: -0.002 min
Response: 112199
Conc: 39.35 ng/ml m

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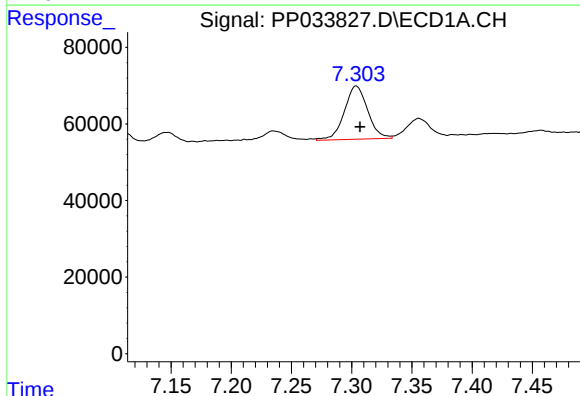
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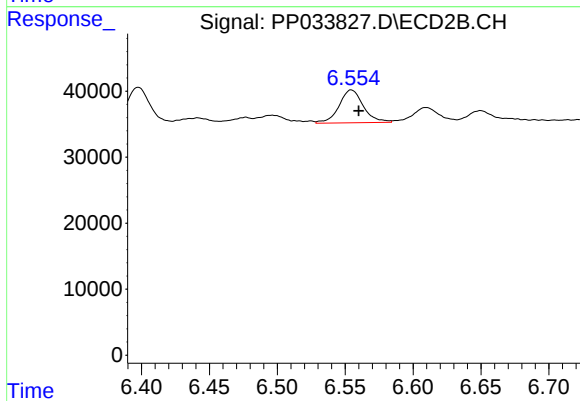
#26 AR-1254-1

R.T.: 6.398 min
Delta R.T.: -0.005 min
Response: 73272
Conc: 44.54 ng/ml



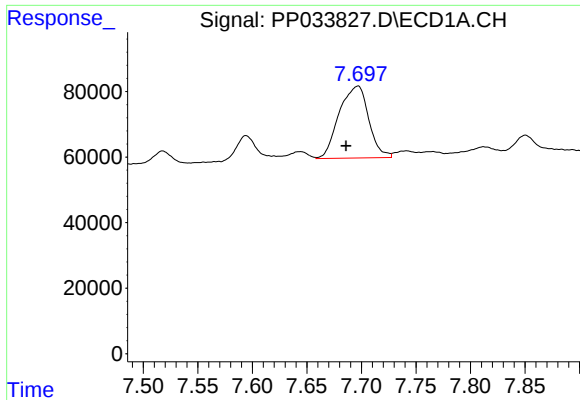
#27 AR-1254-2

R.T.: 7.303 min
Delta R.T.: -0.004 min
Response: 187592
Conc: 42.73 ng/ml m



#27 AR-1254-2

R.T.: 6.555 min
Delta R.T.: -0.005 min
Response: 62115
Conc: 43.35 ng/ml



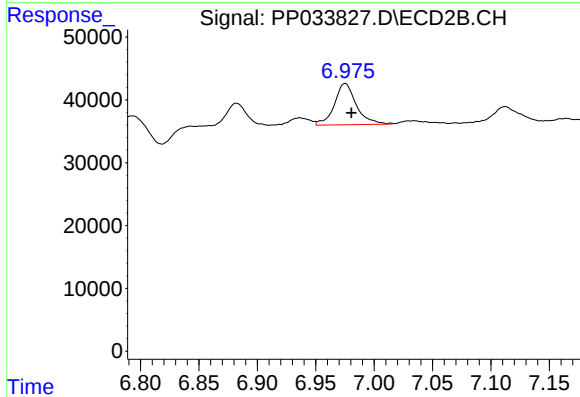
#28 AR-1254-3

R.T.: 7.697 min
Delta R.T.: 0.011 min
Response: 414872
Conc: 87.43 ng/ml m

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ECD_P
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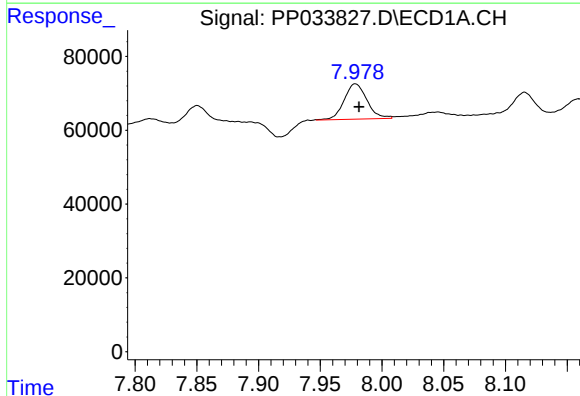
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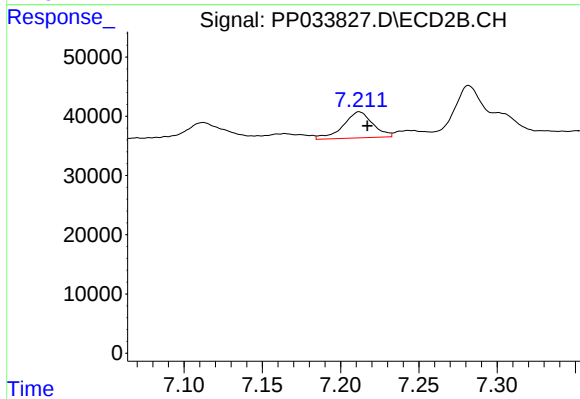
#28 AR-1254-3

R.T.: 6.975 min
Delta R.T.: -0.005 min
Response: 85680
Conc: 37.12 ng/ml m



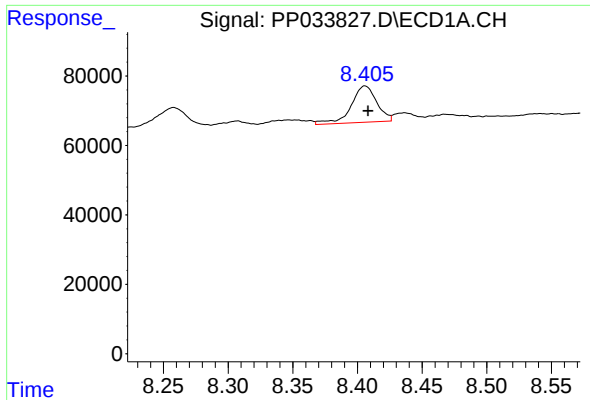
#29 AR-1254-4

R.T.: 7.978 min
Delta R.T.: -0.004 min
Response: 122844
Conc: 36.40 ng/ml m



#29 AR-1254-4

R.T.: 7.212 min
Delta R.T.: -0.005 min
Response: 58071
Conc: 44.90 ng/ml



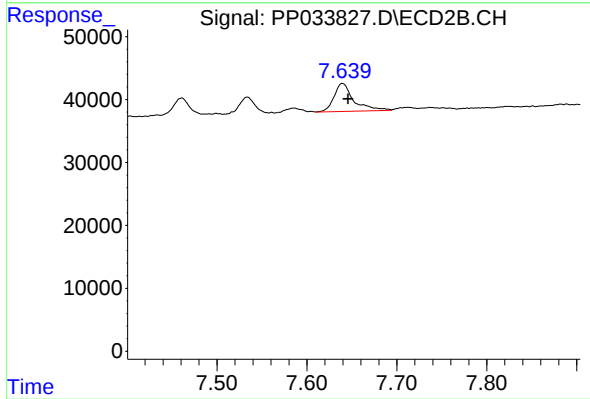
#30 AR-1254-5

R.T.: 8.406 min
Delta R.T.: -0.002 min
Response: 144146
Conc: 38.48 ng/ml

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#30 AR-1254-5

R.T.: 7.640 min
Delta R.T.: -0.006 min
Response: 68092
Conc: 35.06 ng/ml