

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051121\
 Data File : P0077686.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 May 2021 16:23
 Operator : DD\AJ
 Sample : M2262-01
 Misc : AR1262 LOD 25 PPB
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LOD-MDL-SOIL-01-QT2-2021

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 22:56:53 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 11 15:14:32 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...	4.367	3.645	1242105	312148	17.893	18.565
2) SA Decachlor...	9.993	8.849	978376	376449	18.621	21.346
Target Compounds						
36) L8 AR-1262-1	7.951	6.971	101141	16879	26.371	26.124
37) L8 AR-1262-2	8.490	7.519	143538	55116	20.851	24.907
38) L8 AR-1262-3	8.762	7.803	91508	22548	20.520m	25.200
39) L8 AR-1262-4	8.841	7.865	68416	41271	20.970	24.745
40) L8 AR-1262-5	9.394	8.361	48999	20009	21.115	24.847

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

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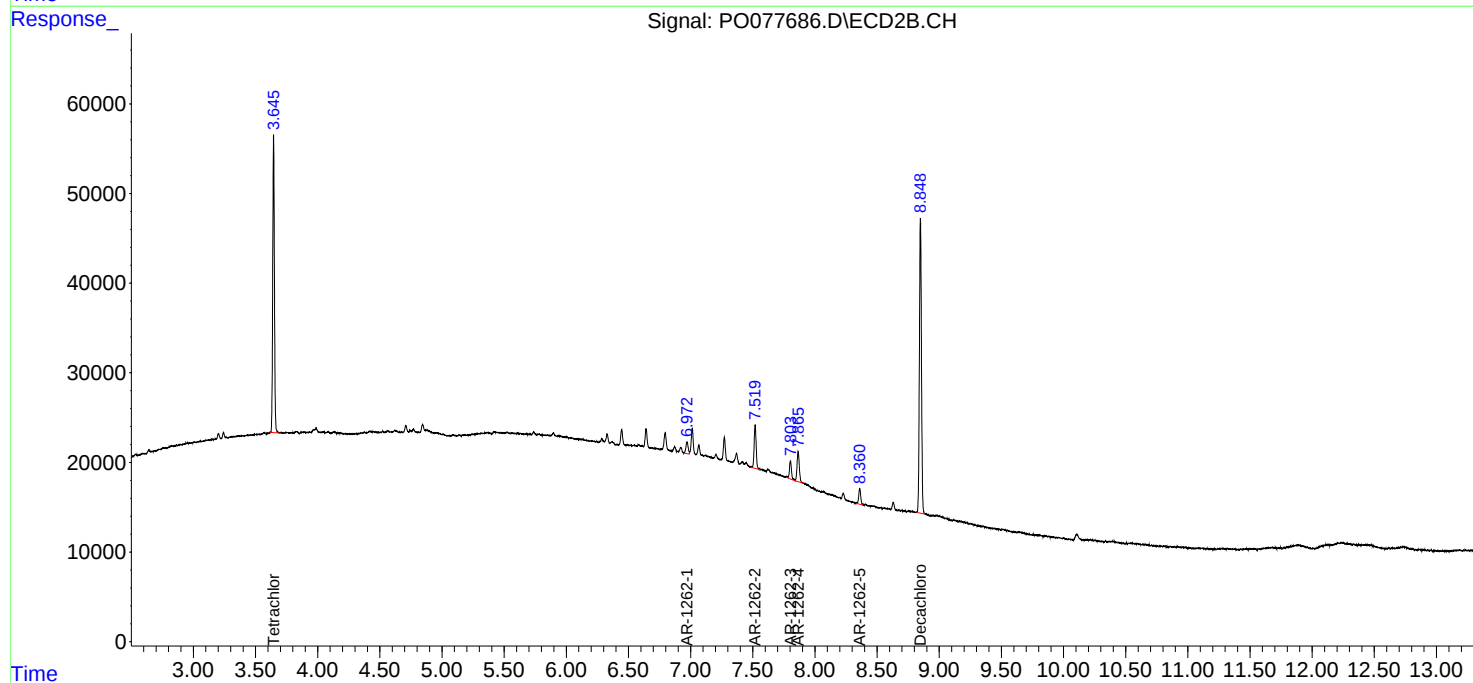
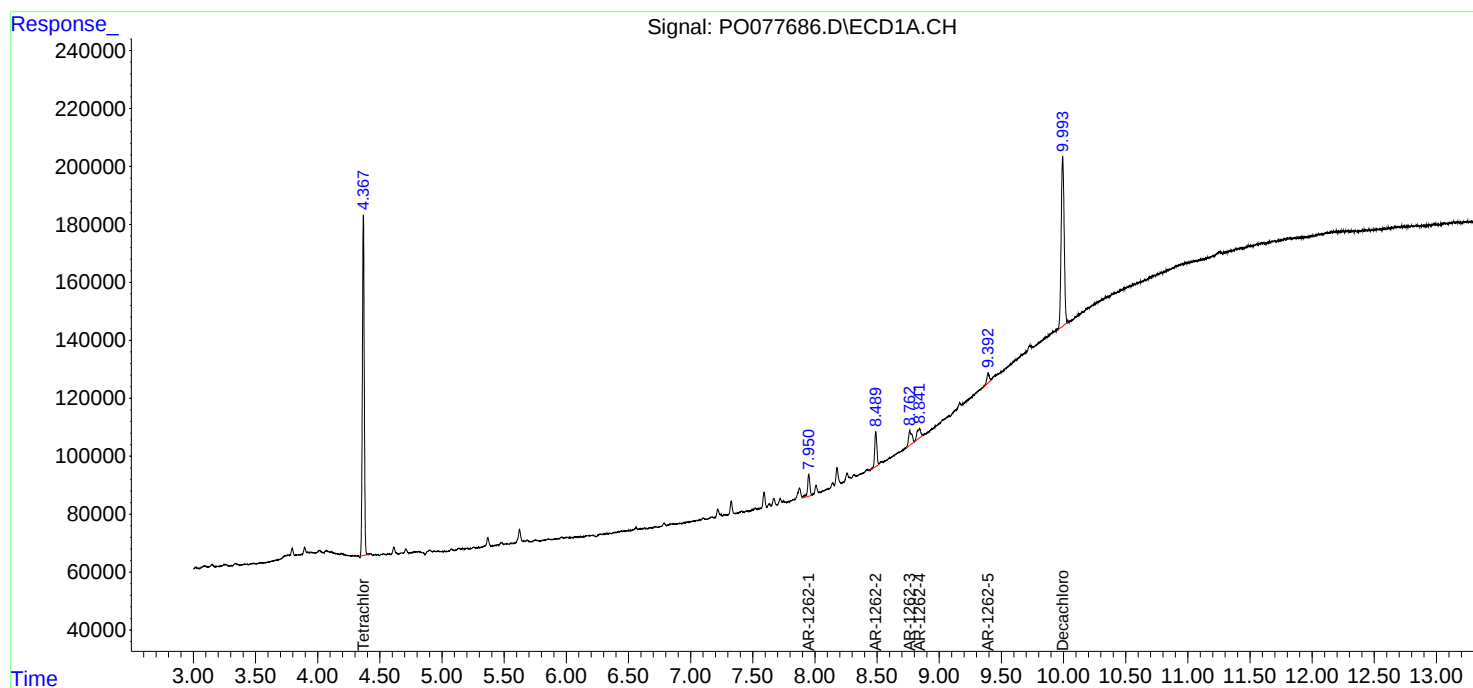
Instrument :
ECD_O
ClientSampled :
LOD-MDL-SOIL-01-QT2-2021

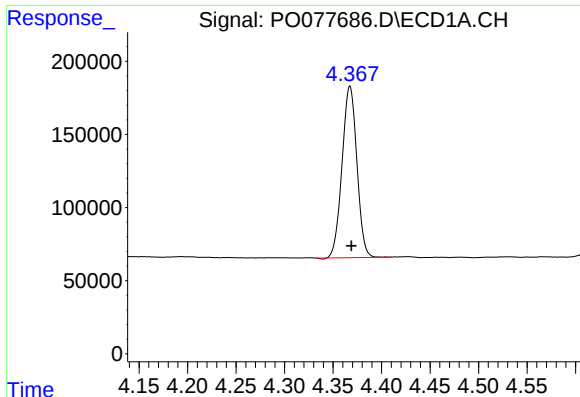
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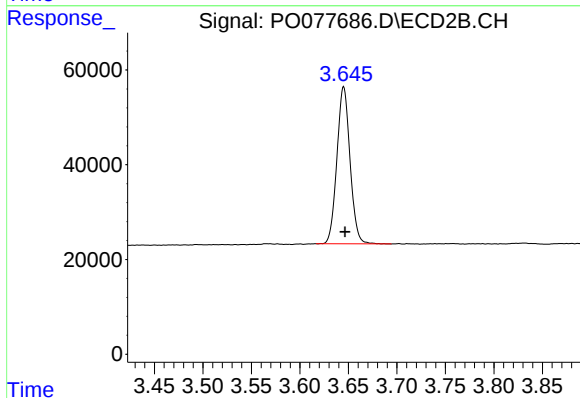
#1 Tetrachloro-m-xylene

R.T.: 4.367 min
Delta R.T.: -0.002 min
Response: 1242105
Conc: 17.89 ng/ml

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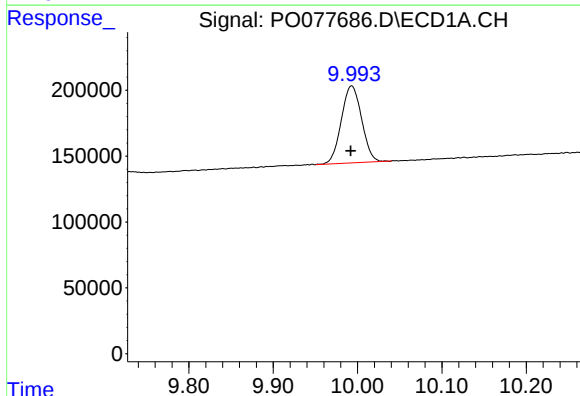
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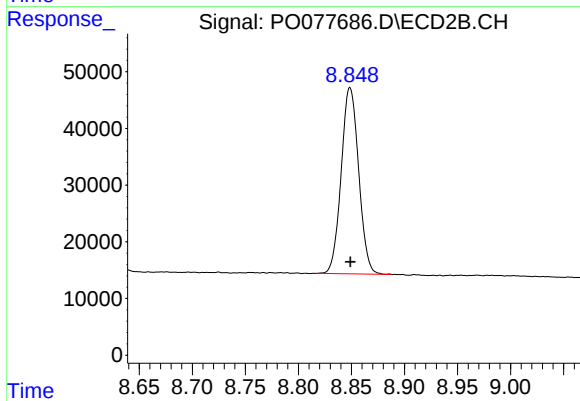
#1 Tetrachloro-m-xylene

R.T.: 3.645 min
Delta R.T.: -0.001 min
Response: 312148
Conc: 18.56 ng/ml



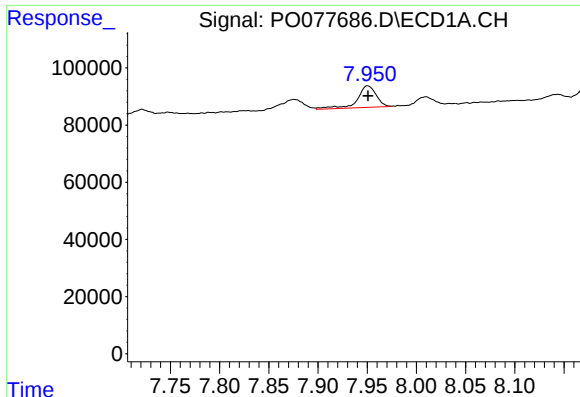
#2 Decachlorobiphenyl

R.T.: 9.993 min
Delta R.T.: 0.000 min
Response: 978376
Conc: 18.62 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.849 min
Delta R.T.: 0.000 min
Response: 376449
Conc: 21.35 ng/ml



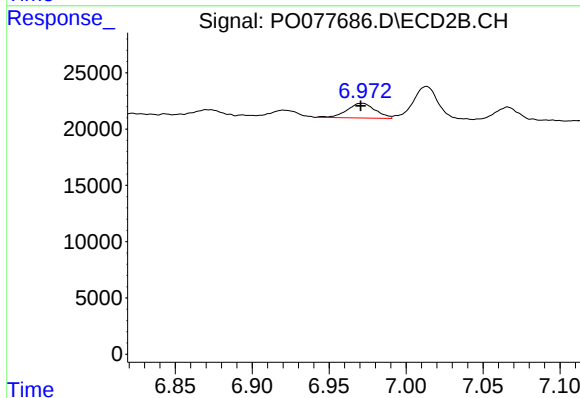
#36 AR-1262-1

R.T.: 7.951 min
Delta R.T.: 0.000 min
Response: 101141
Conc: 26.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
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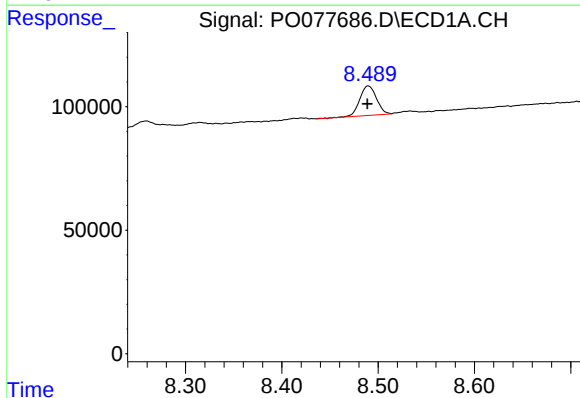
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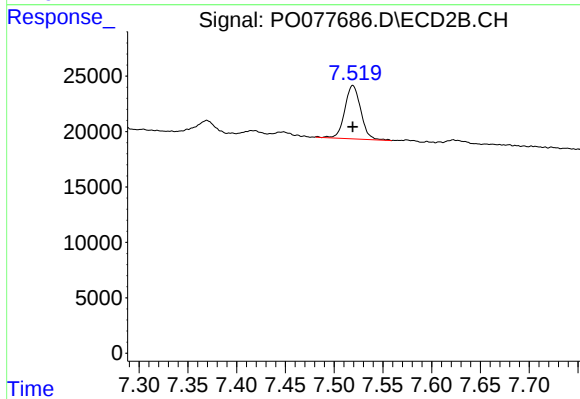
#36 AR-1262-1

R.T.: 6.971 min
Delta R.T.: 0.000 min
Response: 16879
Conc: 26.12 ng/ml



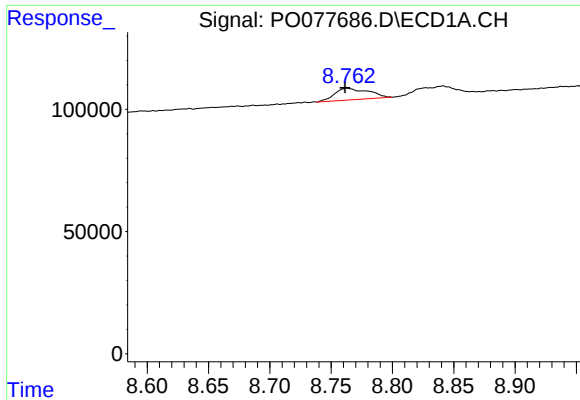
#37 AR-1262-2

R.T.: 8.490 min
Delta R.T.: 0.001 min
Response: 143538
Conc: 20.85 ng/ml



#37 AR-1262-2

R.T.: 7.519 min
Delta R.T.: 0.000 min
Response: 55116
Conc: 24.91 ng/ml



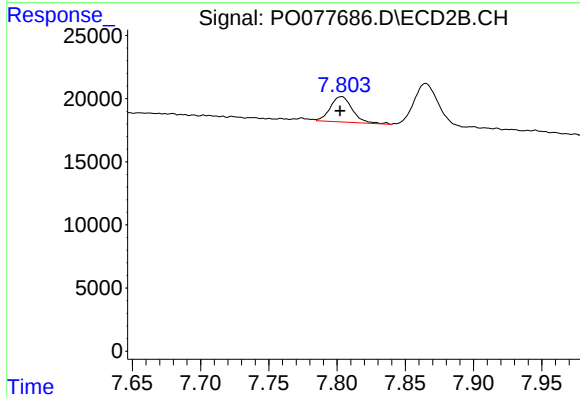
#38 AR-1262-3

R.T.: 8.762 min
Delta R.T.: 0.000 min
Response: 91508
Conc: 20.52 ng/ml m

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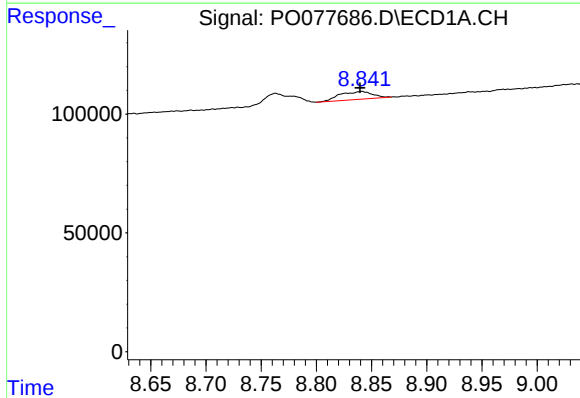
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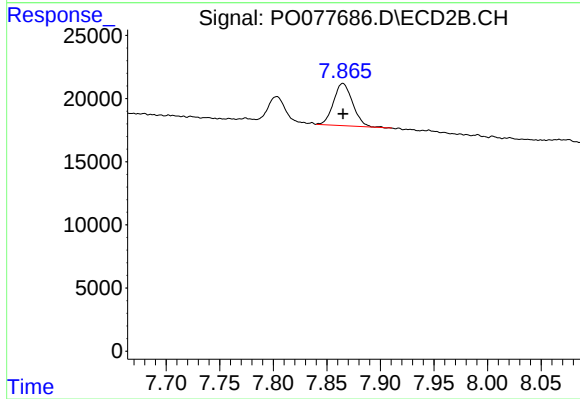
#38 AR-1262-3

R.T.: 7.803 min
Delta R.T.: 0.000 min
Response: 22548
Conc: 25.20 ng/ml



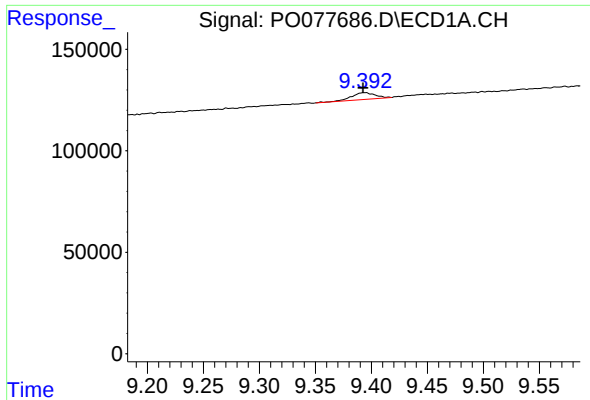
#39 AR-1262-4

R.T.: 8.841 min
Delta R.T.: 0.002 min
Response: 68416
Conc: 20.97 ng/ml



#39 AR-1262-4

R.T.: 7.865 min
Delta R.T.: 0.000 min
Response: 41271
Conc: 24.75 ng/ml



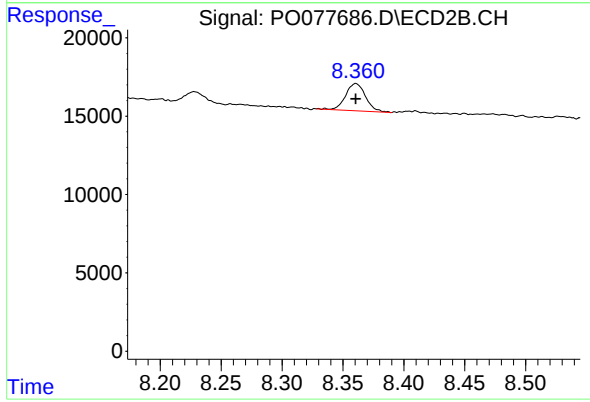
#40 AR-1262-5

R.T.: 9.394 min
Delta R.T.: 0.002 min
Response: 48999
Conc: 21.12 ng/ml

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#40 AR-1262-5

R.T.: 8.361 min
Delta R.T.: 0.000 min
Response: 20009
Conc: 24.85 ng/ml