

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0051121\
 Data File : P0077687.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 May 2021 16:40
 Operator : DD\AJ
 Sample : M2262-01
 Misc : AR1268 LOD 25 PPB
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_0
 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 22:57:20 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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	3.646	1153472	290046	16.616	17.250
2) SA Decachlor...	9.993	8.850	990533	378468	18.852	21.460
Target Compounds						
41) L9 AR-1268-1	8.762	7.803	162735	60878	21.739m	24.807
42) L9 AR-1268-2	8.843	7.867	142792	57020	21.258	25.797
43) L9 AR-1268-3	9.028	8.071	124994	48537	22.369	25.821
44) L9 AR-1268-4	9.396	8.361	48817	19993	20.070	23.433
45) L9 AR-1268-5	9.727	8.631	397651	152294	21.221	25.210

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

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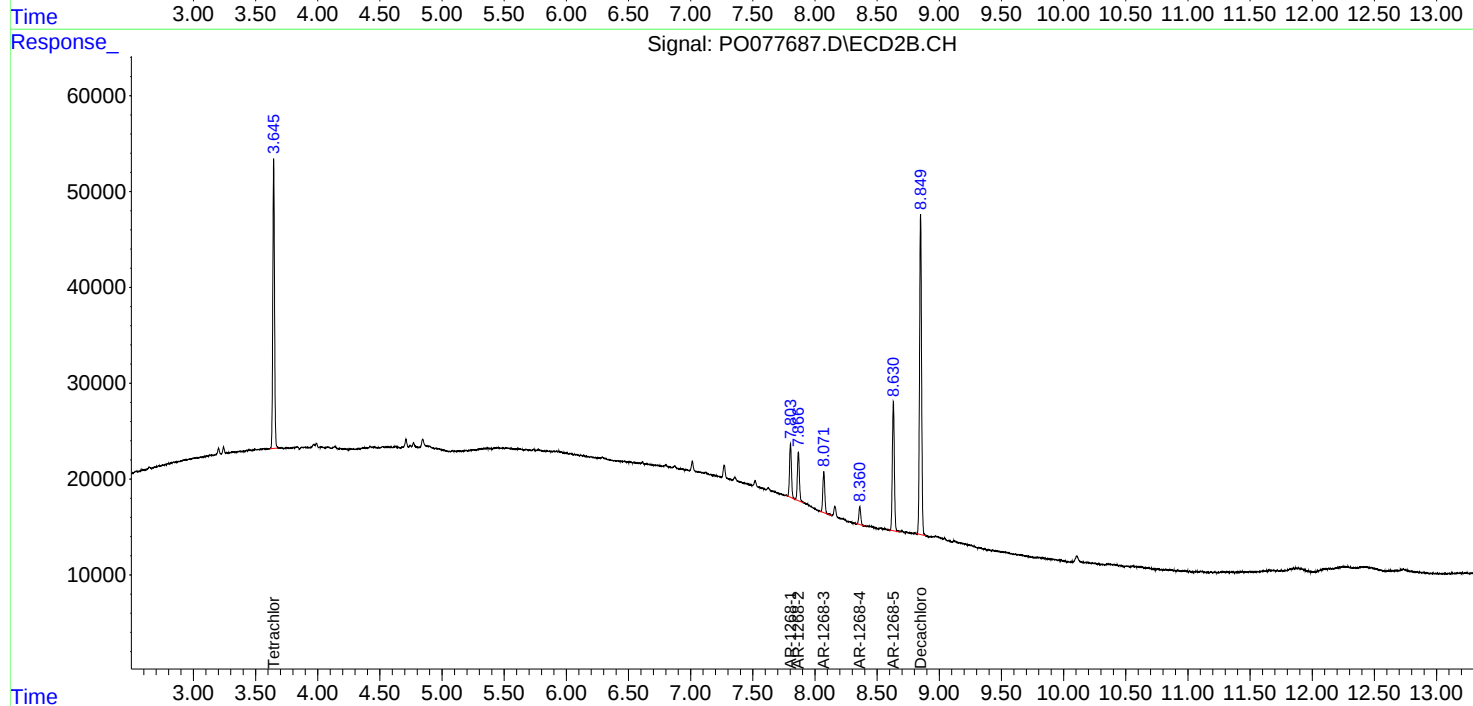
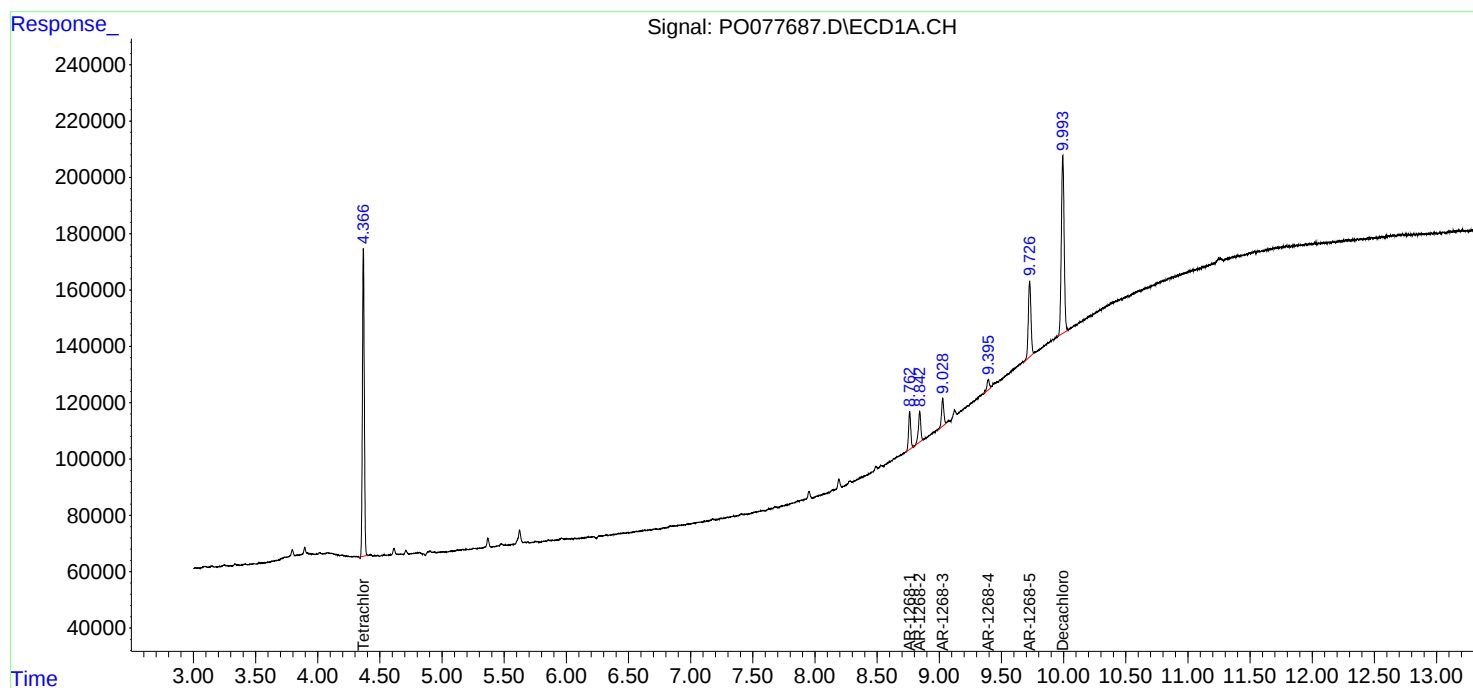
Instrument :
ECD_O
ClientSampleId :
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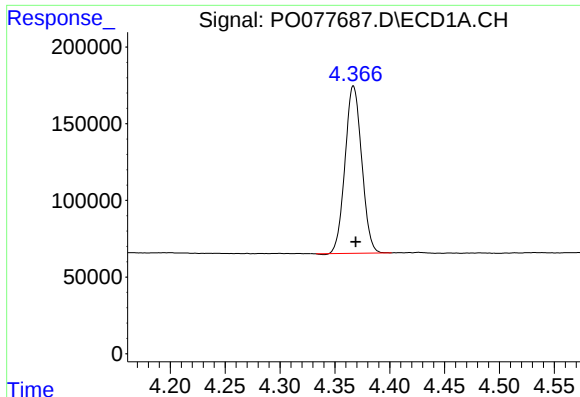
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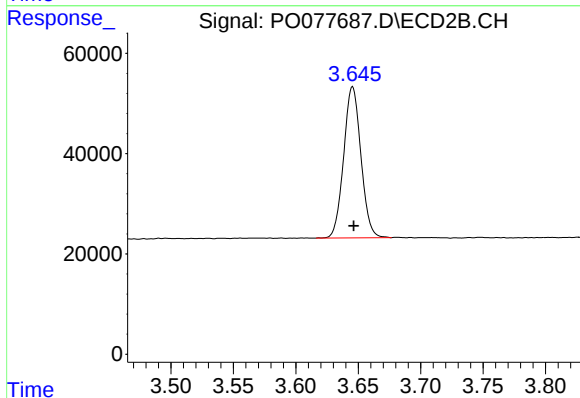
#1 Tetrachloro-m-xylene

R.T.: 4.367 min
Delta R.T.: -0.002 min
Response: 1153472
Conc: 16.62 ng/ml

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

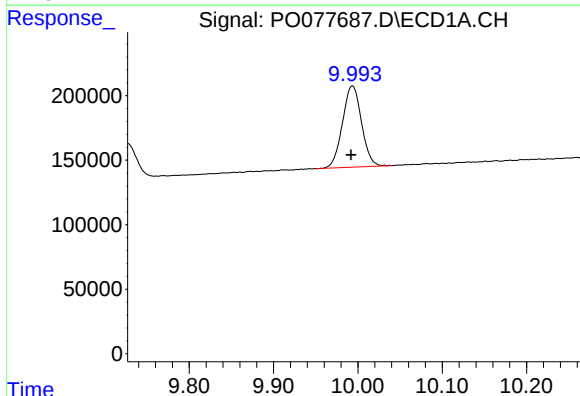
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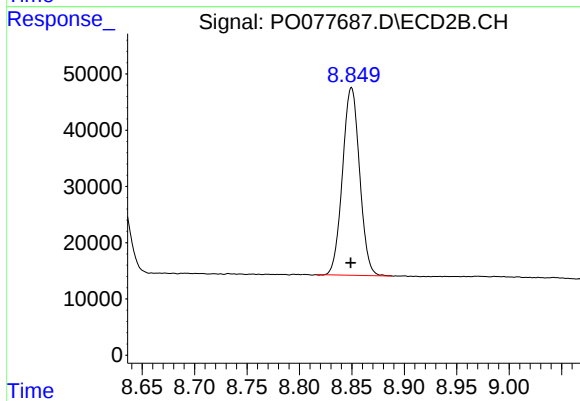
#1 Tetrachloro-m-xylene

R.T.: 3.646 min
Delta R.T.: 0.000 min
Response: 290046
Conc: 17.25 ng/ml



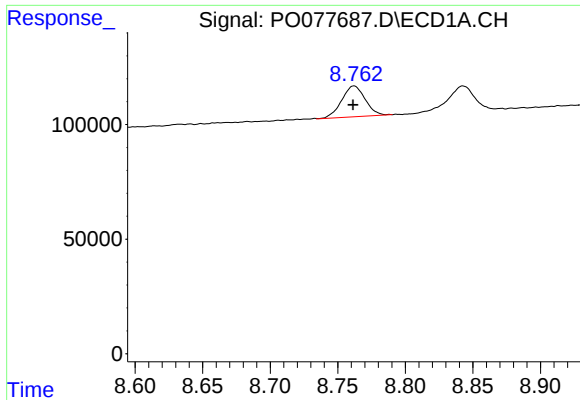
#2 Decachlorobiphenyl

R.T.: 9.993 min
Delta R.T.: 0.001 min
Response: 990533
Conc: 18.85 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.850 min
Delta R.T.: 0.000 min
Response: 378468
Conc: 21.46 ng/ml



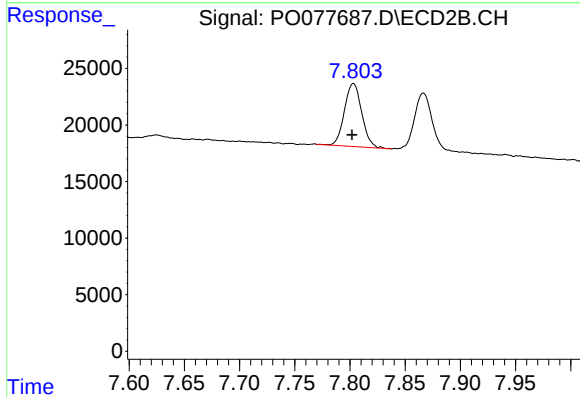
#41 AR-1268-1

R.T.: 8.762 min
Delta R.T.: 0.000 min
Response: 162735
Conc: 21.74 ng/ml m

Instrument :
ECD_O
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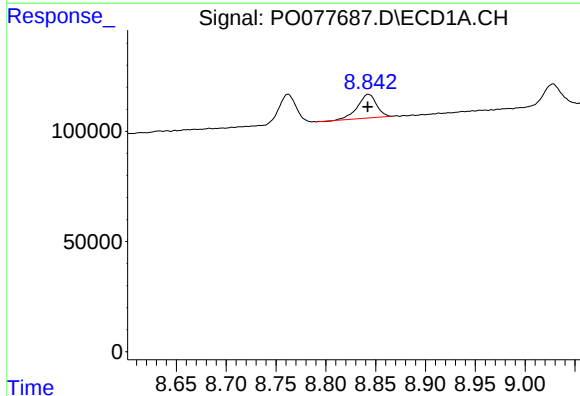
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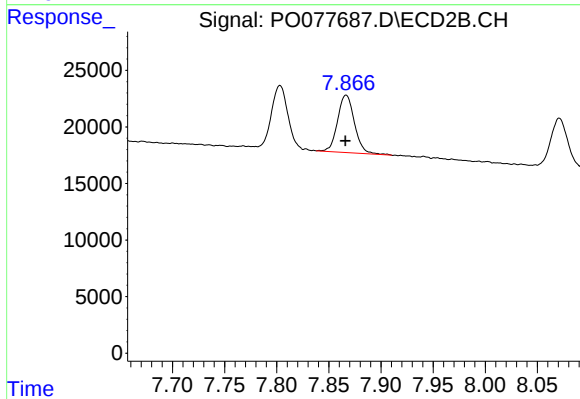
#41 AR-1268-1

R.T.: 7.803 min
Delta R.T.: 0.001 min
Response: 60878
Conc: 24.81 ng/ml



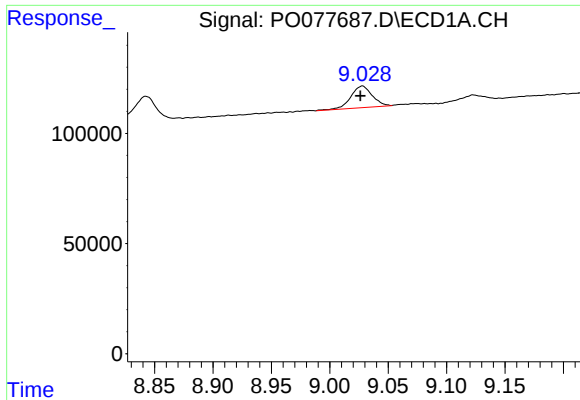
#42 AR-1268-2

R.T.: 8.843 min
Delta R.T.: 0.000 min
Response: 142792
Conc: 21.26 ng/ml



#42 AR-1268-2

R.T.: 7.867 min
Delta R.T.: 0.000 min
Response: 57020
Conc: 25.80 ng/ml



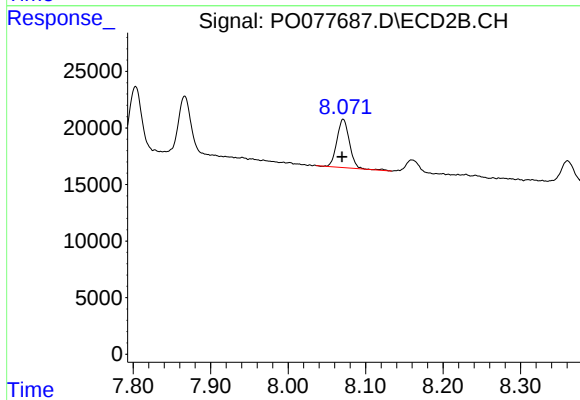
#43 AR-1268-3

R.T.: 9.028 min
Delta R.T.: 0.002 min
Response: 124994
Conc: 22.37 ng/ml

Instrument :
ECD_O
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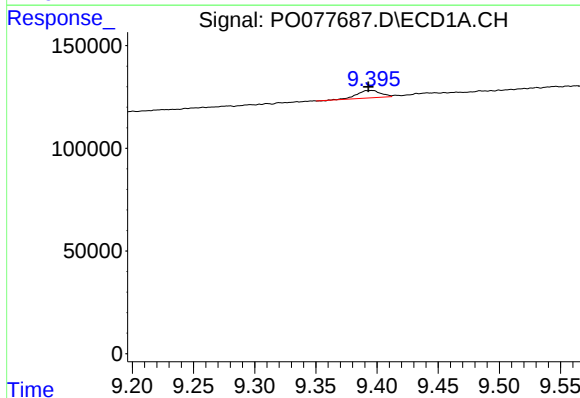
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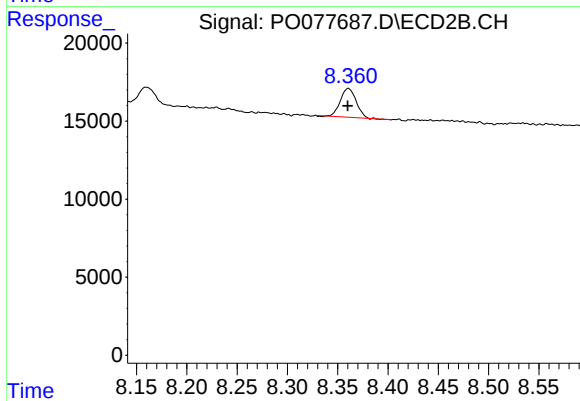
#43 AR-1268-3

R.T.: 8.071 min
Delta R.T.: 0.002 min
Response: 48537
Conc: 25.82 ng/ml



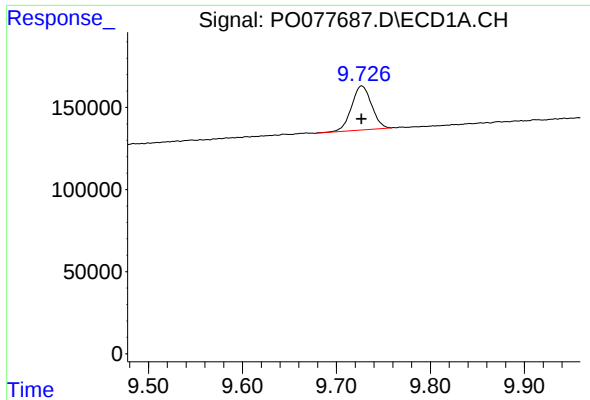
#44 AR-1268-4

R.T.: 9.396 min
Delta R.T.: 0.003 min
Response: 48817
Conc: 20.07 ng/ml



#44 AR-1268-4

R.T.: 8.361 min
Delta R.T.: 0.000 min
Response: 19993
Conc: 23.43 ng/ml



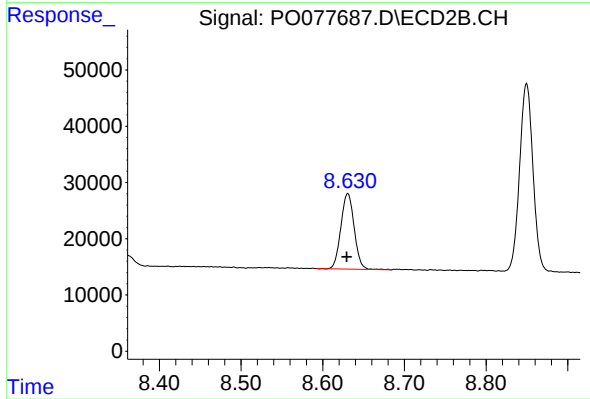
#45 AR-1268-5

R.T.: 9.727 min
Delta R.T.: 0.000 min
Response: 397651
Conc: 21.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
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#45 AR-1268-5

R.T.: 8.631 min
Delta R.T.: 0.001 min
Response: 152294
Conc: 25.21 ng/ml