

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080822\
 Data File : P0088749.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2022 07:21
 Operator : YP/AJ
 Sample : N3980-01
 Misc : AR1262 LOD 40 PPB
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LOD-MDL-SOIL-01-QT3-2022

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/09/2022
 Supervised By :Ankita Jodhani 08/09/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 08:36:26 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0080422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 05 23:24:09 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.436	3.593	66906992	25545800	24.805	23.603
2) SA Decachlor...	10.276	8.586	47781134	27964361	24.761	23.075
Target Compounds						
36) L8 AR-1262-1	7.846	6.759	4350753	1108747	34.335	31.665
37) L8 AR-1262-2	8.400	7.207	6663364	4635949	31.737	30.264
38) L8 AR-1262-3	8.723	7.490	2688119	1927959	29.816m	31.259
39) L8 AR-1262-4	8.813	7.554	2172369	3667346	32.955m	32.203
40) L8 AR-1262-5	9.491	8.049	3286033	1984267	40.982	36.959

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

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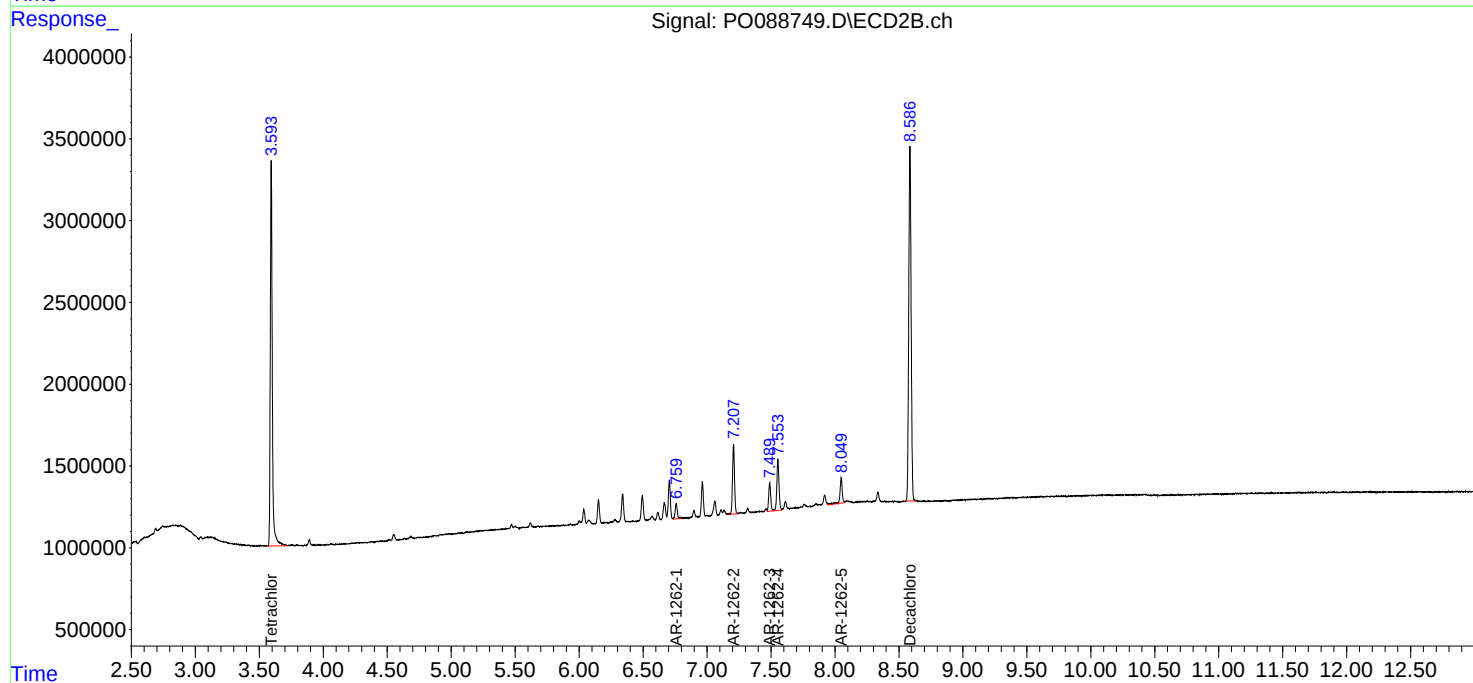
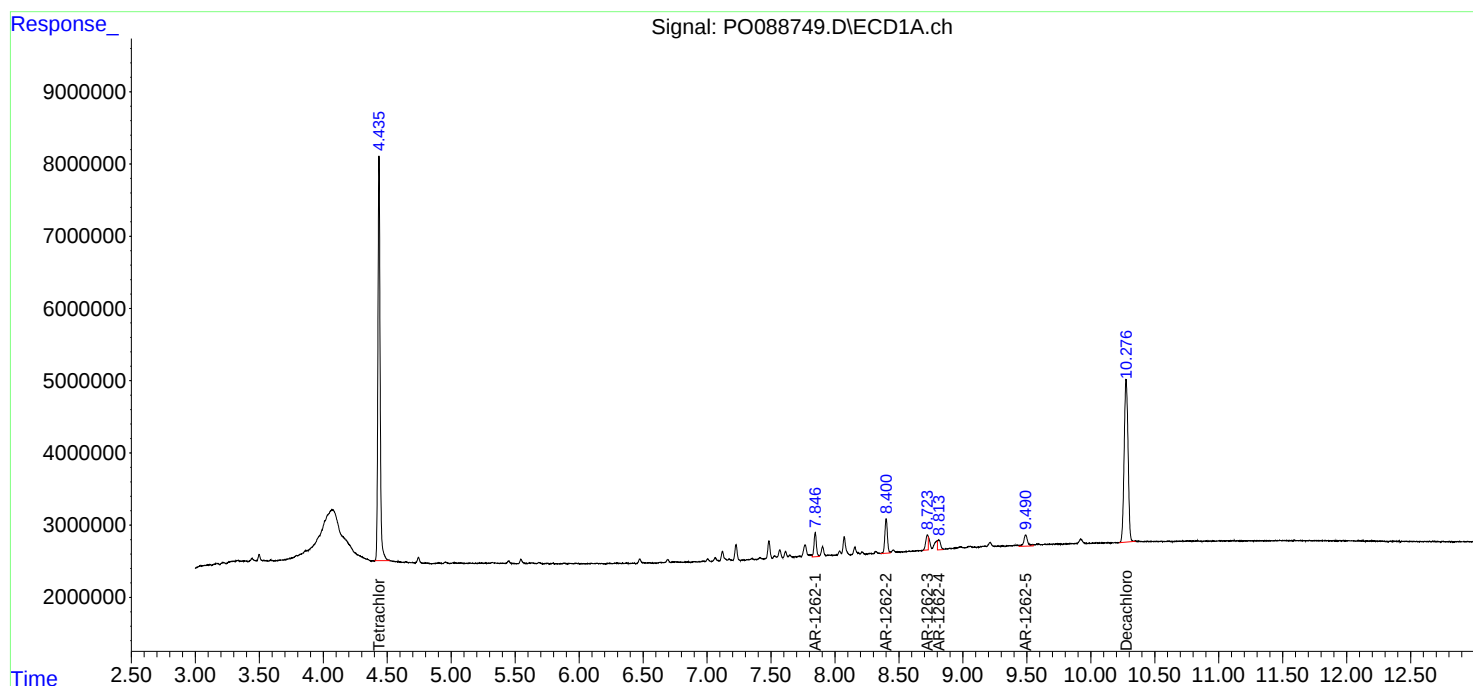
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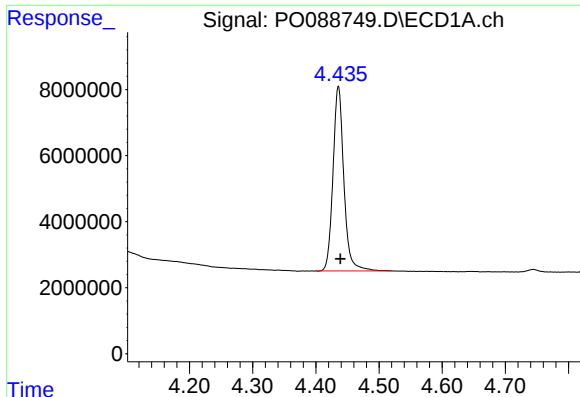
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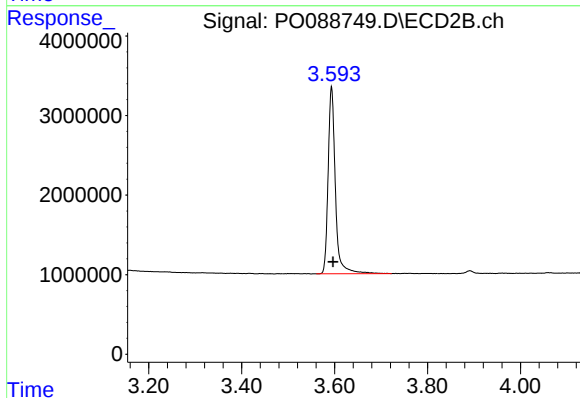
#1 Tetrachloro-m-xylene

R.T.: 4.436 min
Delta R.T.: -0.003 min
Response: 66906992
Conc: 24.80 ng/ml

Instrument :
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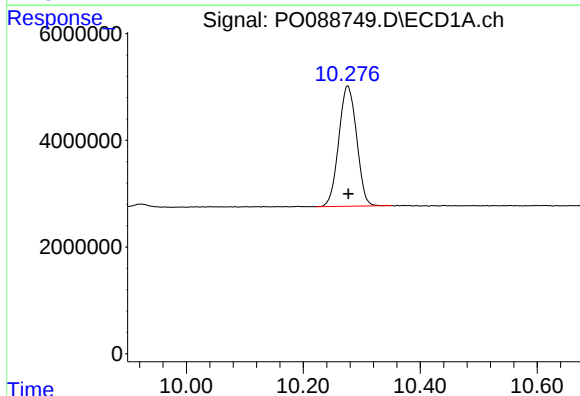
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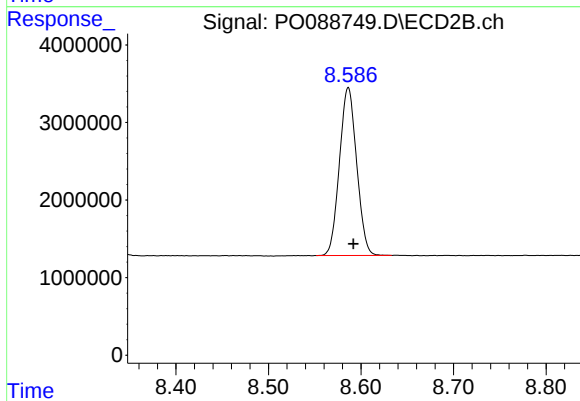
#1 Tetrachloro-m-xylene

R.T.: 3.593 min
Delta R.T.: -0.004 min
Response: 25545800
Conc: 23.60 ng/ml



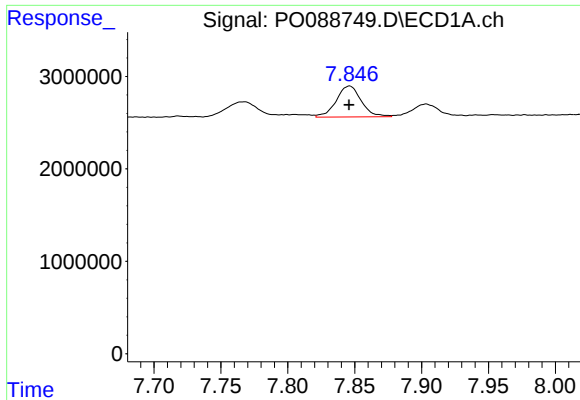
#2 Decachlorobiphenyl

R.T.: 10.276 min
Delta R.T.: -0.001 min
Response: 47781134
Conc: 24.76 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.586 min
Delta R.T.: -0.006 min
Response: 27964361
Conc: 23.07 ng/ml



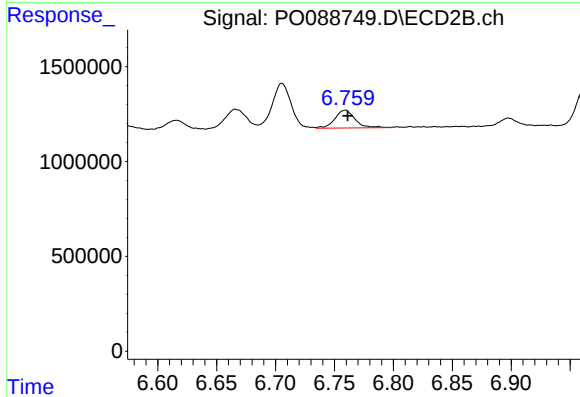
#36 AR-1262-1

R.T.: 7.846 min
Delta R.T.: 0.000 min
Response: 4350753
Conc: 34.34 ng/ml

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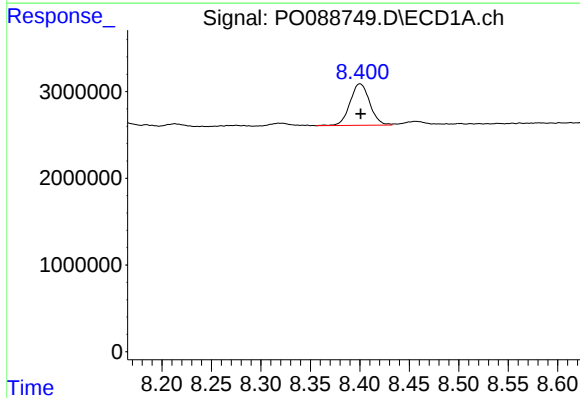
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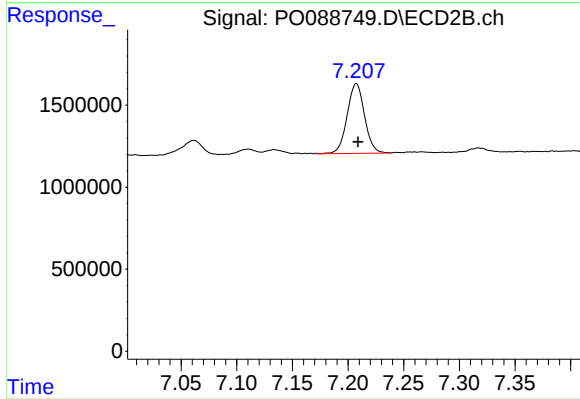
#36 AR-1262-1

R.T.: 6.759 min
Delta R.T.: -0.002 min
Response: 1108747
Conc: 31.66 ng/ml



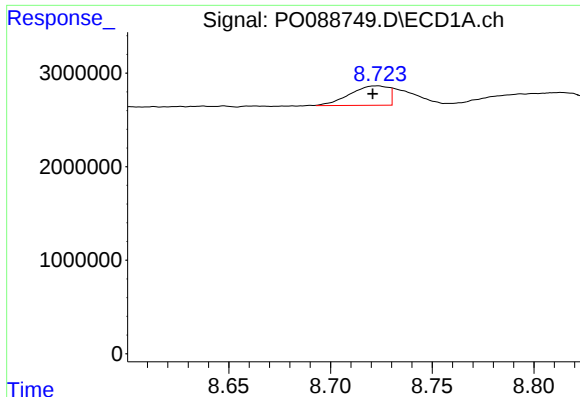
#37 AR-1262-2

R.T.: 8.400 min
Delta R.T.: 0.000 min
Response: 6663364
Conc: 31.74 ng/ml



#37 AR-1262-2

R.T.: 7.207 min
Delta R.T.: -0.002 min
Response: 4635949
Conc: 30.26 ng/ml



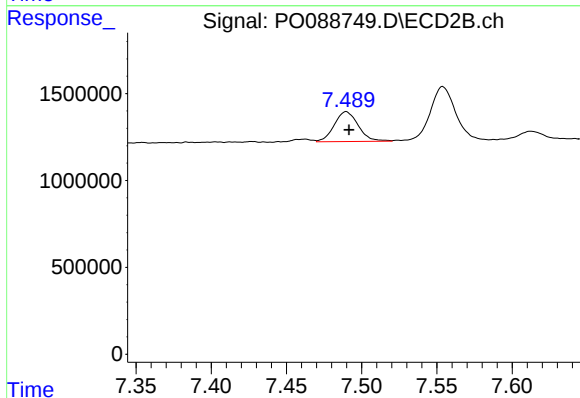
#38 AR-1262-3

R.T.: 8.723 min
Delta R.T.: 0.002 min
Response: 2688119
Conc: 29.82 ng/ml

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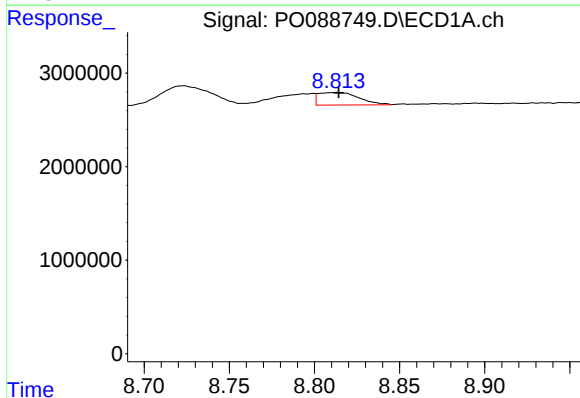
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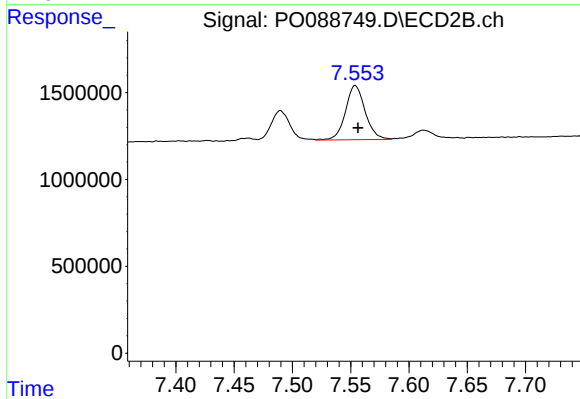
#38 AR-1262-3

R.T.: 7.490 min
Delta R.T.: -0.002 min
Response: 1927959
Conc: 31.26 ng/ml



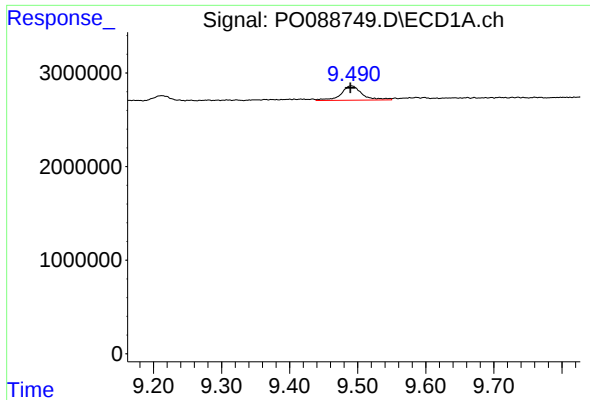
#39 AR-1262-4

R.T.: 8.813 min
Delta R.T.: -0.002 min
Response: 2172369
Conc: 32.95 ng/ml m



#39 AR-1262-4

R.T.: 7.554 min
Delta R.T.: -0.002 min
Response: 3667346
Conc: 32.20 ng/ml



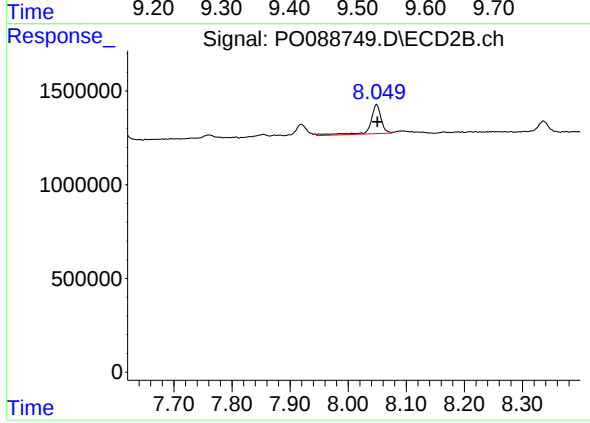
#40 AR-1262-5

R.T.: 9.491 min
Delta R.T.: 0.001 min
Response: 3286033
Conc: 40.98 ng/ml

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#40 AR-1262-5

R.T.: 8.049 min
Delta R.T.: -0.002 min
Response: 1984267
Conc: 36.96 ng/ml