

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080822\
 Data File : P0088718.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2022 21:48
 Operator : YP/AJ
 Sample : N3980-09
 Misc : AR1262 MDL 25 PPB
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 MDL-WATER-03-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 05:13:17 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...	4.437	3.595	55148067	21318425	20.445	19.697
2) SA Decachlor...	10.276	8.588	36862922	23118133	19.103	19.076
Target Compounds						
36) L8 AR-1262-1	7.846	6.760	3523162	814230	27.804	23.254
37) L8 AR-1262-2	8.401	7.208	5577929	3774371	26.567	24.640
38) L8 AR-1262-3	8.723	7.491	2416411	1501541	26.802m	24.345
39) L8 AR-1262-4	8.816	7.555	1766541	2772845	26.799m	24.348
40) L8 AR-1262-5	9.492	8.050	2209469	1304034	27.556	24.289m

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

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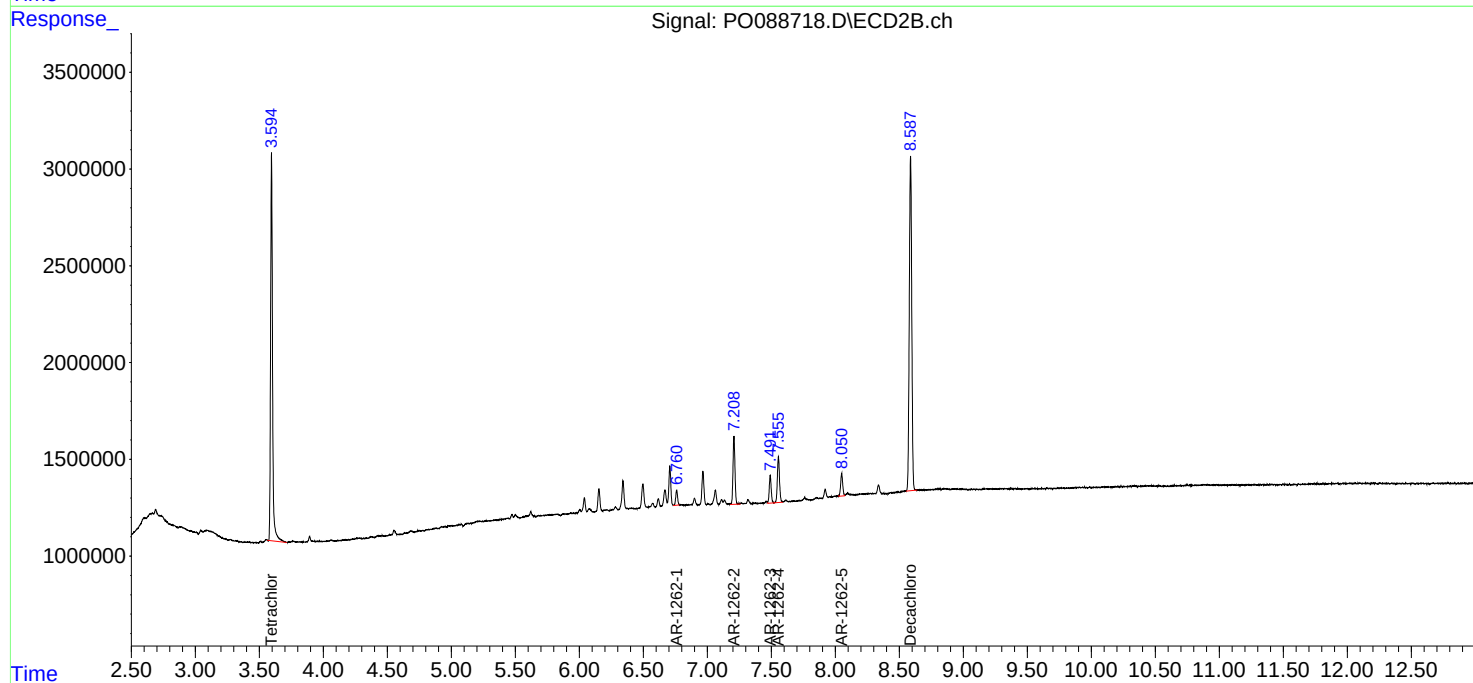
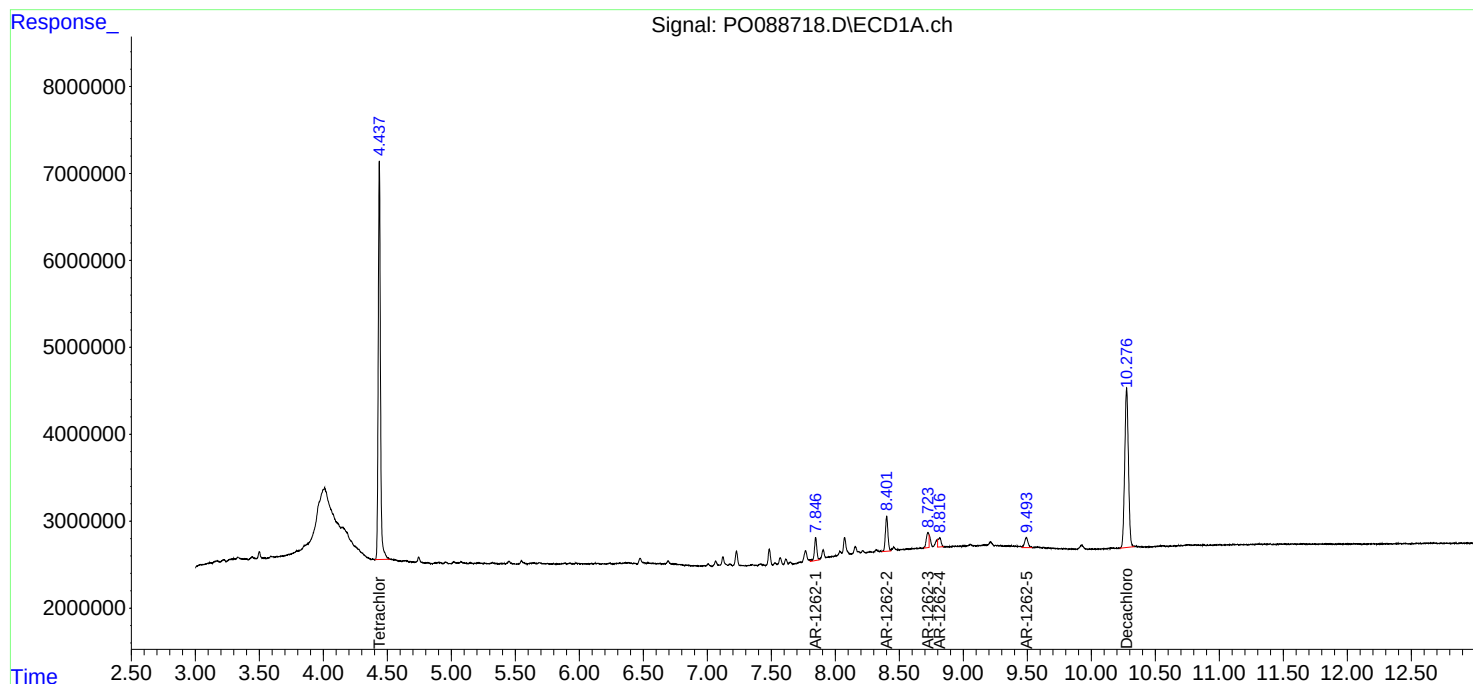
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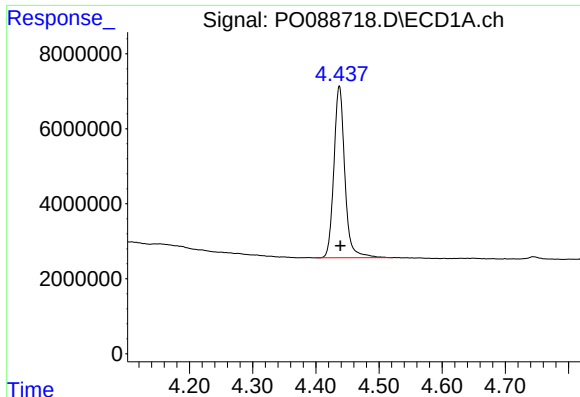
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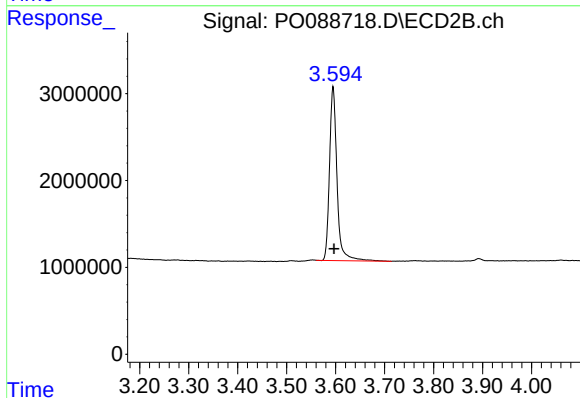
#1 Tetrachloro-m-xylene

R.T.: 4.437 min
Delta R.T.: -0.002 min
Response: 55148067
Conc: 20.45 ng/ml

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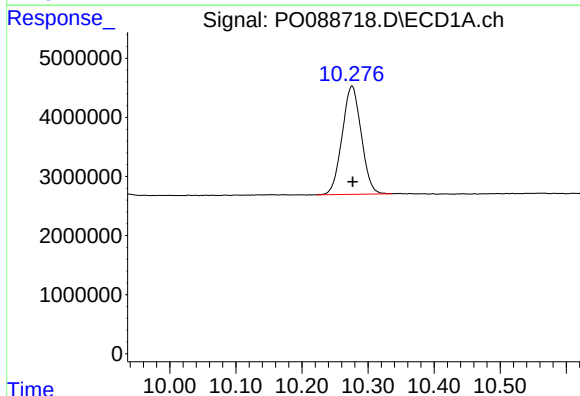
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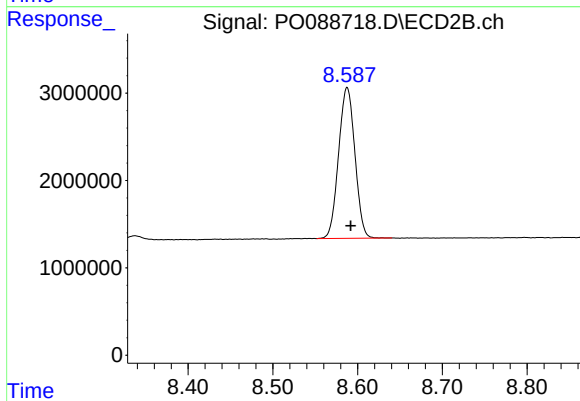
#1 Tetrachloro-m-xylene

R.T.: 3.595 min
Delta R.T.: -0.002 min
Response: 21318425
Conc: 19.70 ng/ml



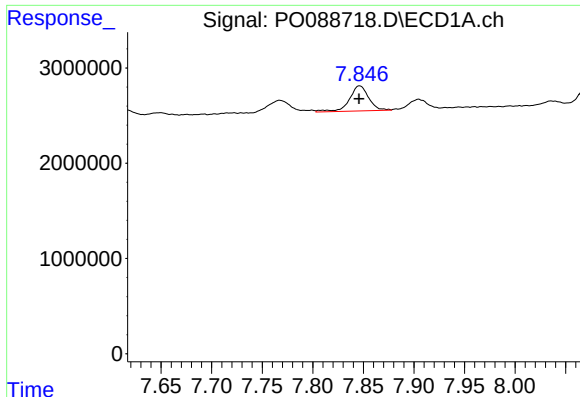
#2 Decachlorobiphenyl

R.T.: 10.276 min
Delta R.T.: -0.001 min
Response: 36862922
Conc: 19.10 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.588 min
Delta R.T.: -0.004 min
Response: 23118133
Conc: 19.08 ng/ml



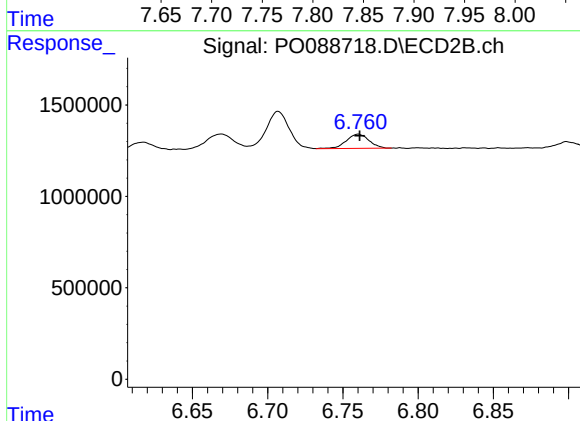
#36 AR-1262-1

R.T.: 7.846 min
Delta R.T.: 0.000 min
Response: 3523162
Conc: 27.80 ng/ml

Instrument :
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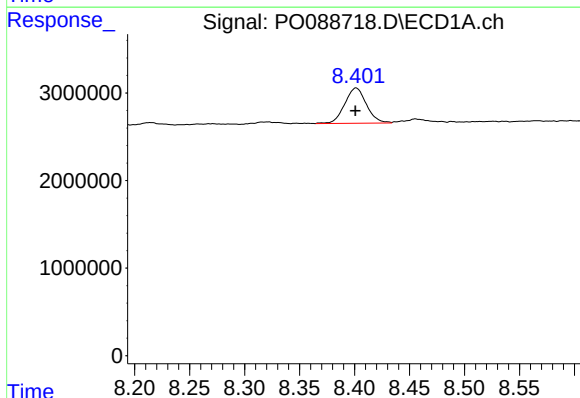
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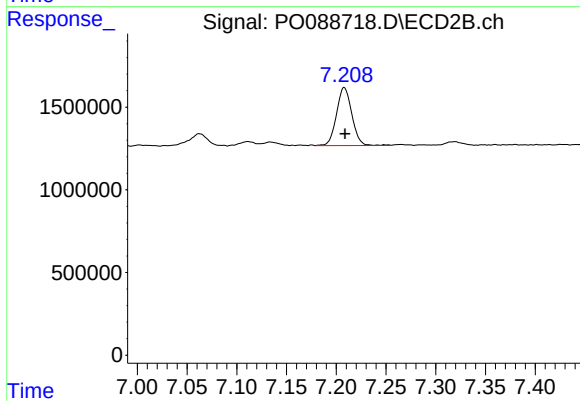
#36 AR-1262-1

R.T.: 6.760 min
Delta R.T.: 0.000 min
Response: 814230
Conc: 23.25 ng/ml



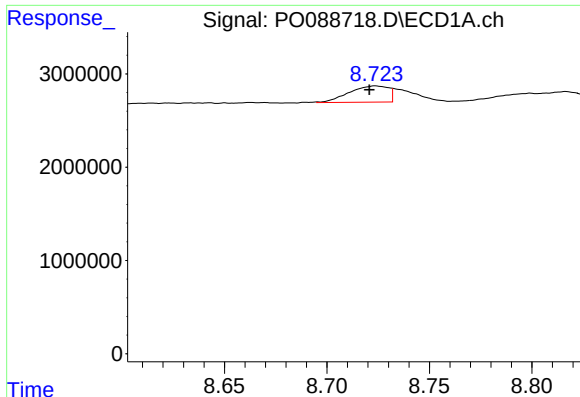
#37 AR-1262-2

R.T.: 8.401 min
Delta R.T.: 0.000 min
Response: 5577929
Conc: 26.57 ng/ml



#37 AR-1262-2

R.T.: 7.208 min
Delta R.T.: -0.001 min
Response: 3774371
Conc: 24.64 ng/ml



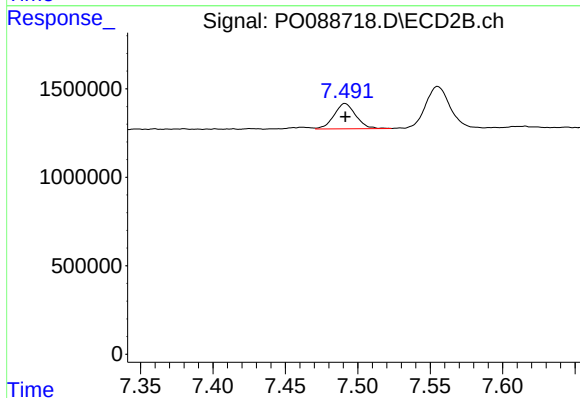
#38 AR-1262-3

R.T.: 8.723 min
Delta R.T.: 0.002 min
Response: 2416411
Conc: 26.80 ng/ml

Instrument :
ECD_O
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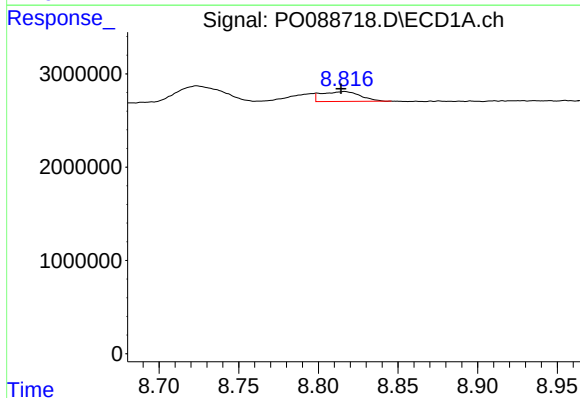
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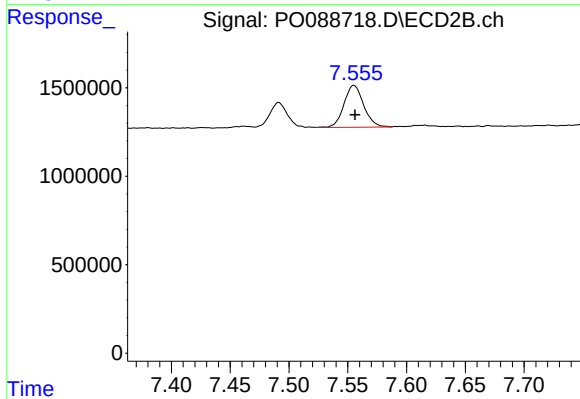
#38 AR-1262-3

R.T.: 7.491 min
Delta R.T.: 0.000 min
Response: 1501541
Conc: 24.34 ng/ml



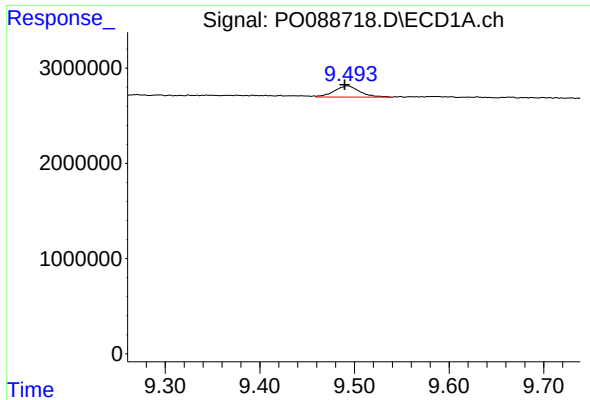
#39 AR-1262-4

R.T.: 8.816 min
Delta R.T.: 0.002 min
Response: 1766541
Conc: 26.80 ng/ml m



#39 AR-1262-4

R.T.: 7.555 min
Delta R.T.: -0.001 min
Response: 2772845
Conc: 24.35 ng/ml



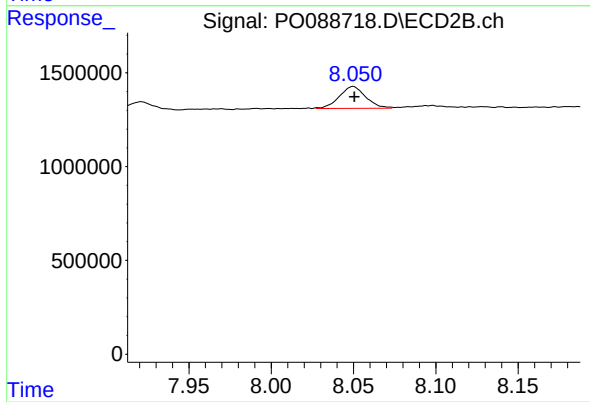
#40 AR-1262-5

R.T.: 9.492 min
Delta R.T.: 0.003 min
Response: 2209469
Conc: 27.56 ng/ml

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#40 AR-1262-5

R.T.: 8.050 min
Delta R.T.: -0.001 min
Response: 1304034
Conc: 24.29 ng/ml m