

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110323\
 Data File : PO099377.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2023 02:50
 Operator : YP/AJ
 Sample : 05047-18
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PT-PCB-SOIL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/06/2023
 Supervised By :mohammad ahmed 11/06/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 04:20:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102523.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 25 06:04:36 2023
 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...	4.465	3.622	40616190	13971844	20.555m	19.414m
2) SA Decachlor...	10.256	8.611	47956700	26167546	42.332	48.772m
Target Compounds						
31) L7 AR-1260-1	7.247	6.182	2448.9E6	1129.3E6	34173.096	32013.356
32) L7 AR-1260-2	7.504	6.370	2816.1E6	1340.4E6	35693.502	33436.865
33) L7 AR-1260-3	7.864	6.522	1820.3E6	1320.5E6	33331.561	34922.461m
34) L7 AR-1260-4	8.091	6.994	2168.6E6	944.2E6	34611.490	32673.642
35) L7 AR-1260-5	8.415	7.237	4583.5E6	2241.6E6	42830.552	37248.686

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

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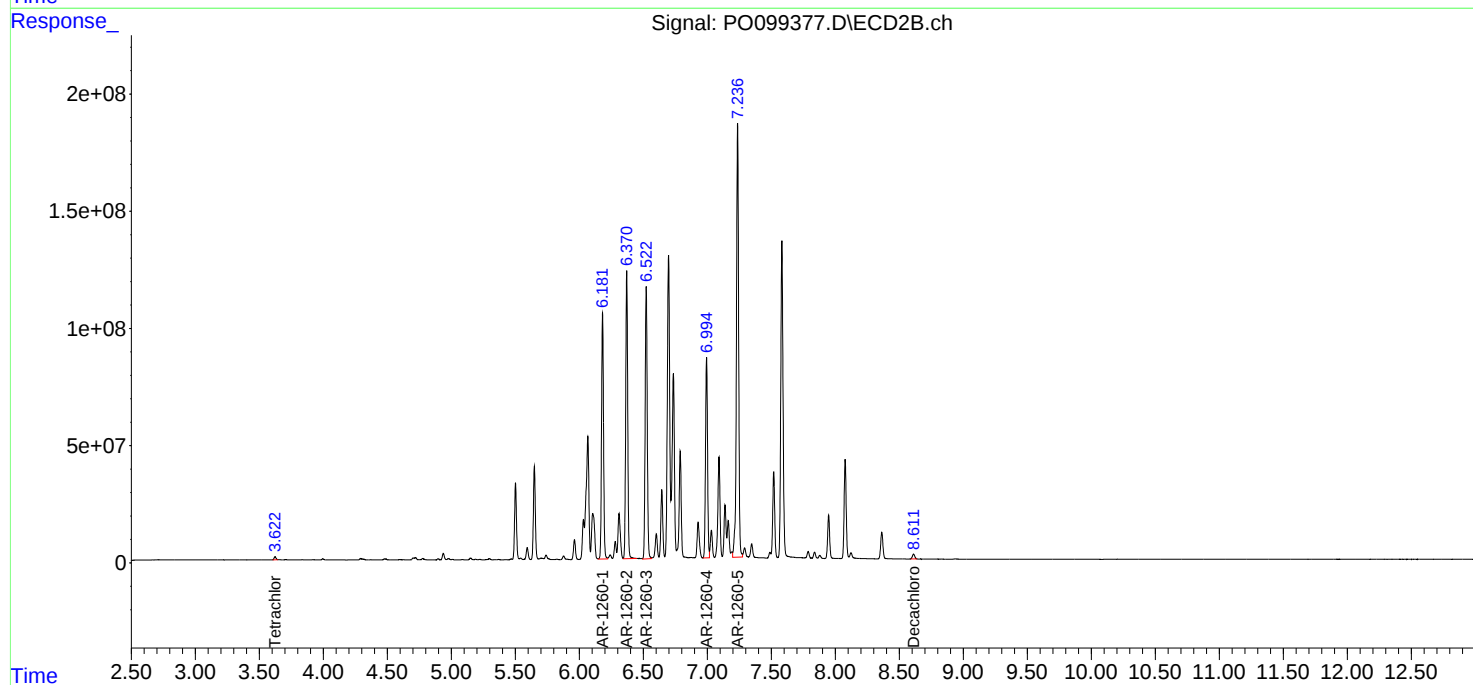
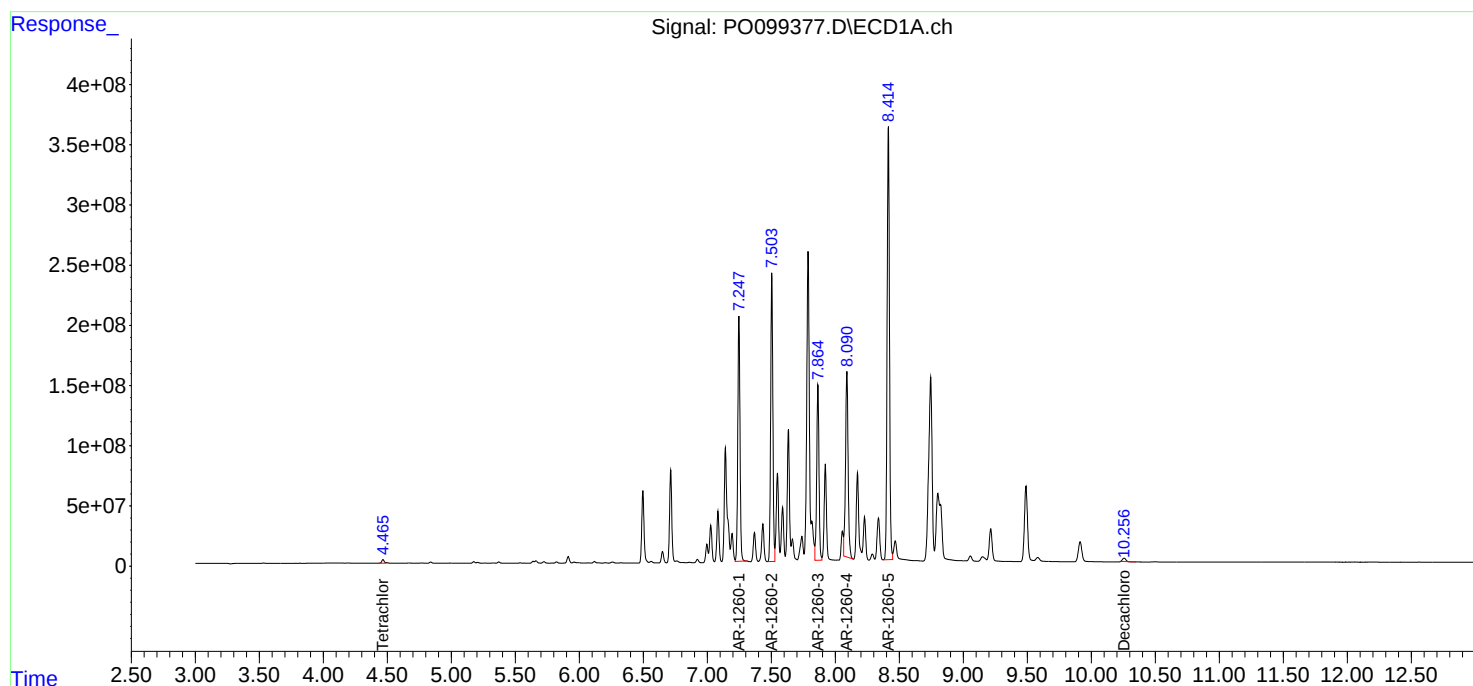
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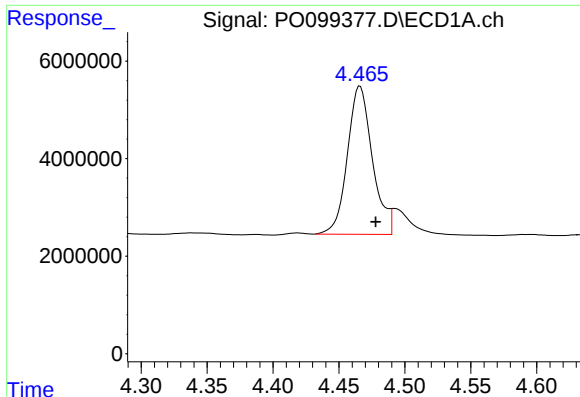
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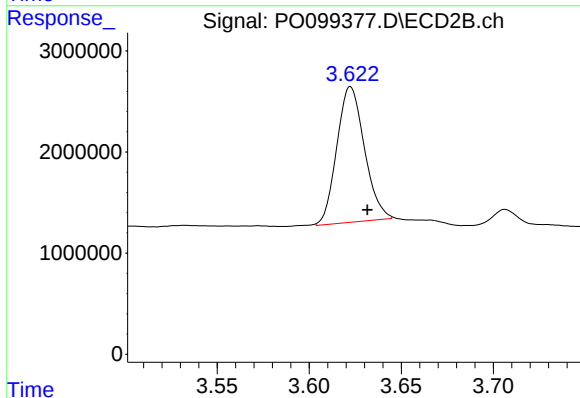
#1 Tetrachloro-m-xylene

R.T.: 4.465 min
Delta R.T.: -0.013 min
Response: 40616190
Conc: 20.56 ng/ml

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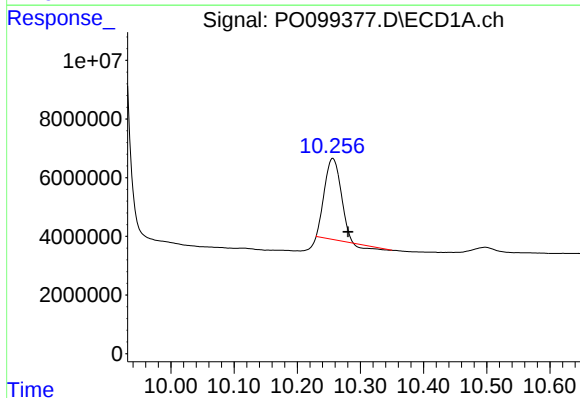
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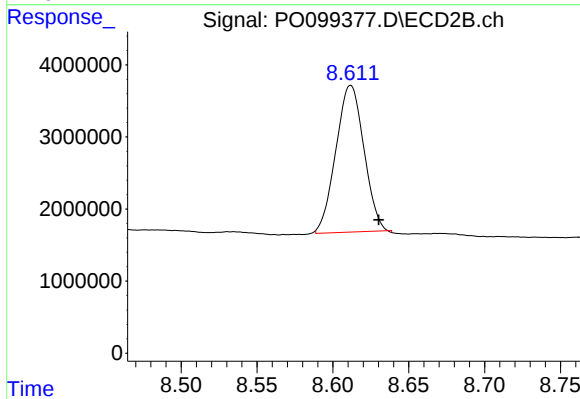
#1 Tetrachloro-m-xylene

R.T.: 3.622 min
Delta R.T.: -0.010 min
Response: 13971844
Conc: 19.41 ng/ml m



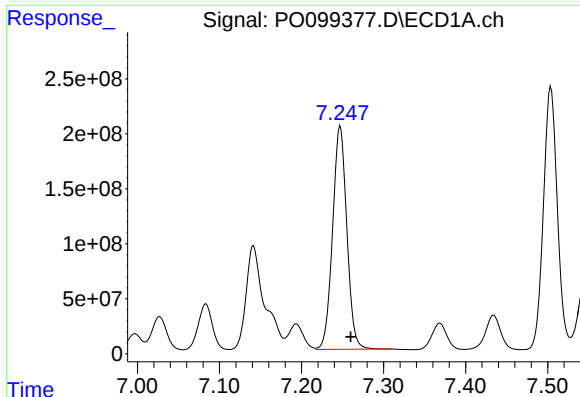
#2 Decachlorobiphenyl

R.T.: 10.256 min
Delta R.T.: -0.024 min
Response: 47956700
Conc: 42.33 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.611 min
Delta R.T.: -0.019 min
Response: 26167546
Conc: 48.77 ng/ml m



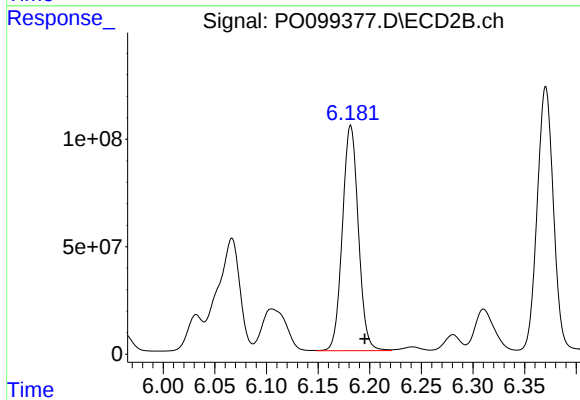
#31 AR-1260-1

R.T.: 7.247 min
Delta R.T.: -0.013 min
Response: 2448879007
Conc: 34173.10 ng/ml

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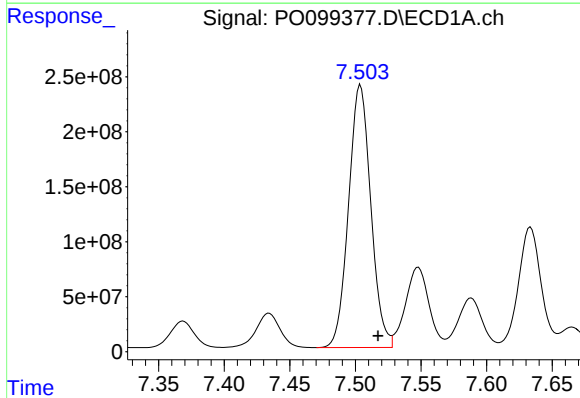
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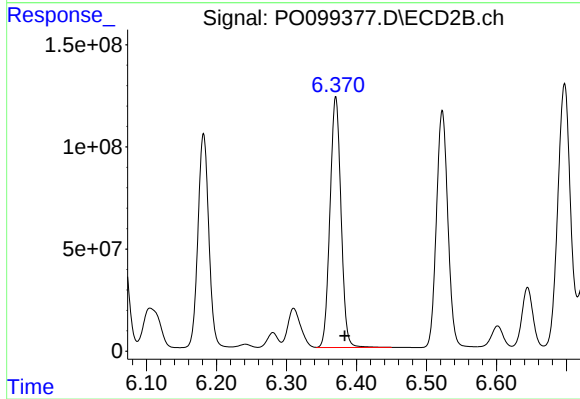
#31 AR-1260-1

R.T.: 6.182 min
Delta R.T.: -0.013 min
Response: 1129284225
Conc: 32013.36 ng/ml



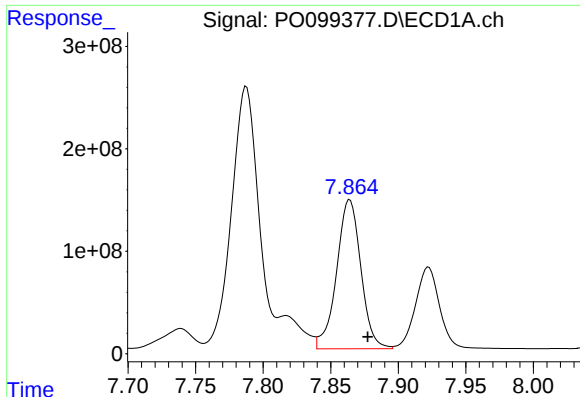
#32 AR-1260-2

R.T.: 7.504 min
Delta R.T.: -0.014 min
Response: 2816103801
Conc: 35693.50 ng/ml



#32 AR-1260-2

R.T.: 6.370 min
Delta R.T.: -0.013 min
Response: 1340366041
Conc: 33436.86 ng/ml



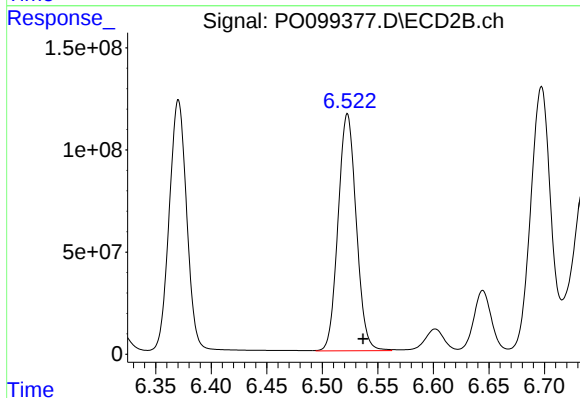
#33 AR-1260-3

R.T.: 7.864 min
Delta R.T.: -0.013 min
Response: 1820333292
Conc: 33331.56 ng/ml

Instrument :
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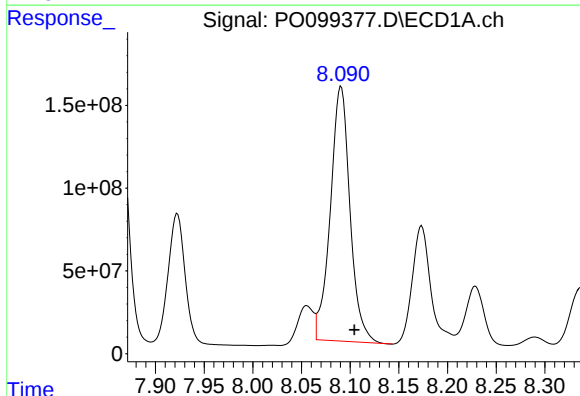
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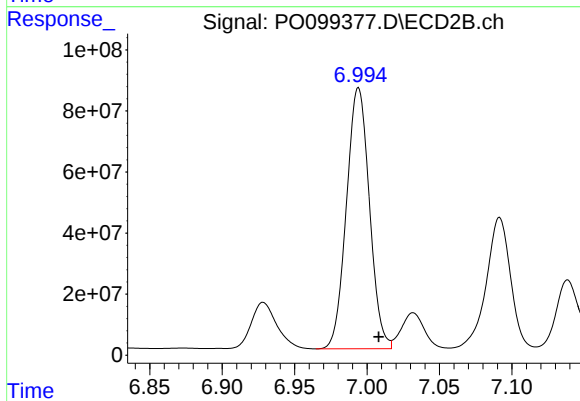
#33 AR-1260-3

R.T.: 6.522 min
Delta R.T.: -0.014 min
Response: 1320518784
Conc: 34922.46 ng/ml m



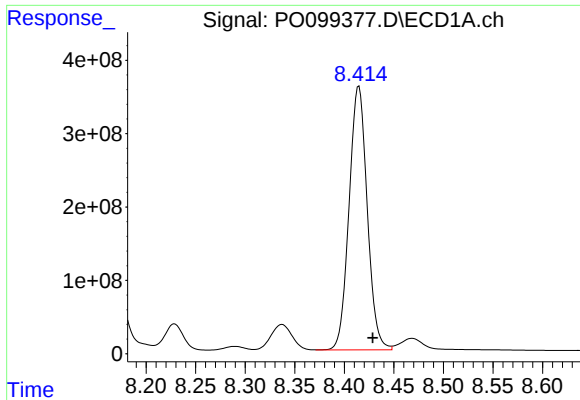
#34 AR-1260-4

R.T.: 8.091 min
Delta R.T.: -0.014 min
Response: 2168643457
Conc: 34611.49 ng/ml



#34 AR-1260-4

R.T.: 6.994 min
Delta R.T.: -0.014 min
Response: 944153564
Conc: 32673.64 ng/ml



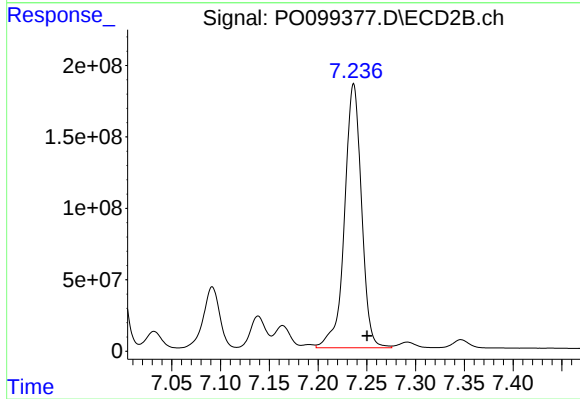
#35 AR-1260-5

R.T.: 8.415 min
Delta R.T.: -0.014 min
Response: 4583537467
Conc: 42830.55 ng/ml

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#35 AR-1260-5

R.T.: 7.237 min
Delta R.T.: -0.014 min
Response: 2241612930
Conc: 37248.69 ng/ml