

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102422\
 Data File : PO089882.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2022 01:38
 Operator : YP/AJ
 Sample : N4955-01
 Misc : AR1262 LOD 25 PPB
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LOD-MDL-SOIL-01-QT4-2022

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/25/2022
 Supervised By :Ankita Jodhani 10/25/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 04:47:10 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 25 02:35:13 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...	4.306	3.486	70525823	23316908	22.163	23.299
2) SA Decachlor...	10.051	8.496	58047633	22061562	24.253	24.280
Target Compounds						
36) L8 AR-1262-1	7.714	6.621	4023164	1785161	24.351	24.902
37) L8 AR-1262-2	8.256	7.124	7090595	3069586	25.460	25.309
38) L8 AR-1262-3	8.566	7.408	4680087	2041598	23.945	39.381 #
39) L8 AR-1262-4	8.653	7.472	2206136	2250849	23.822m	24.685
40) L8 AR-1262-5	9.303	7.968	2424020	1250725	22.944	28.489

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

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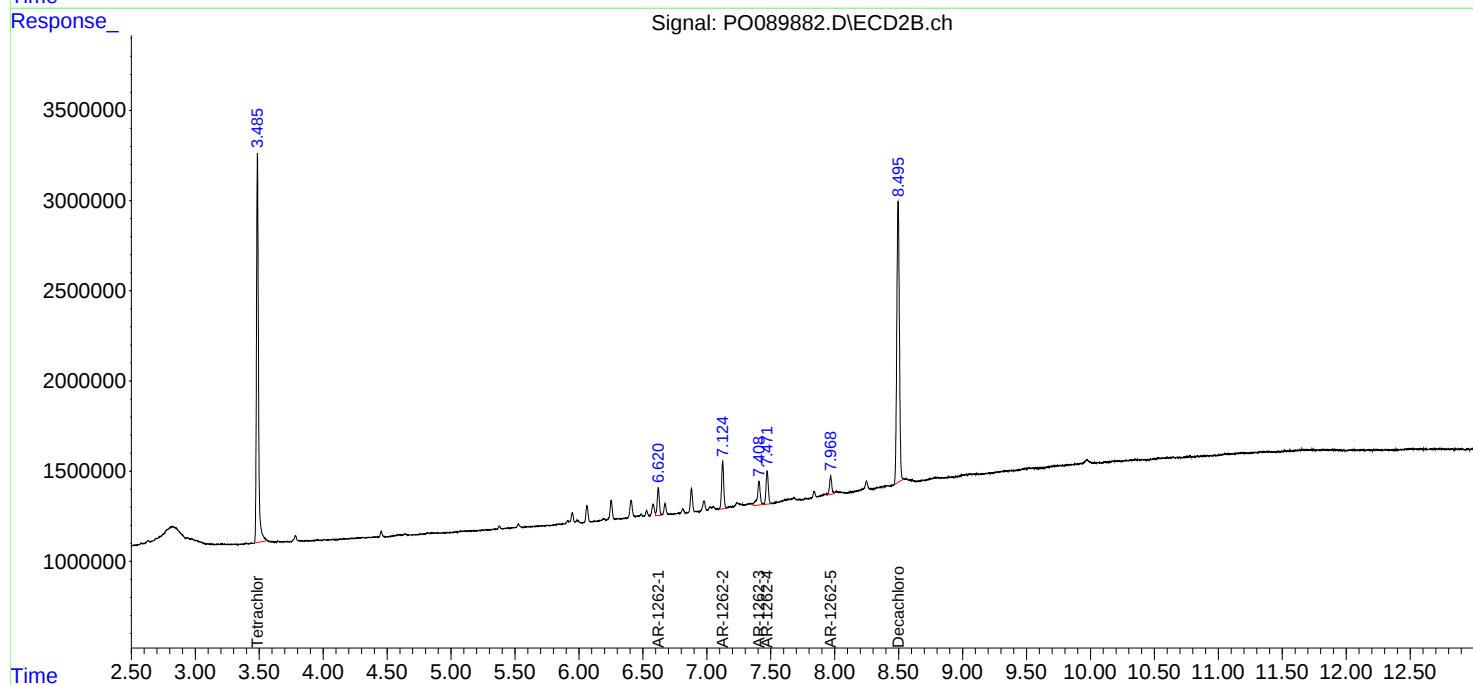
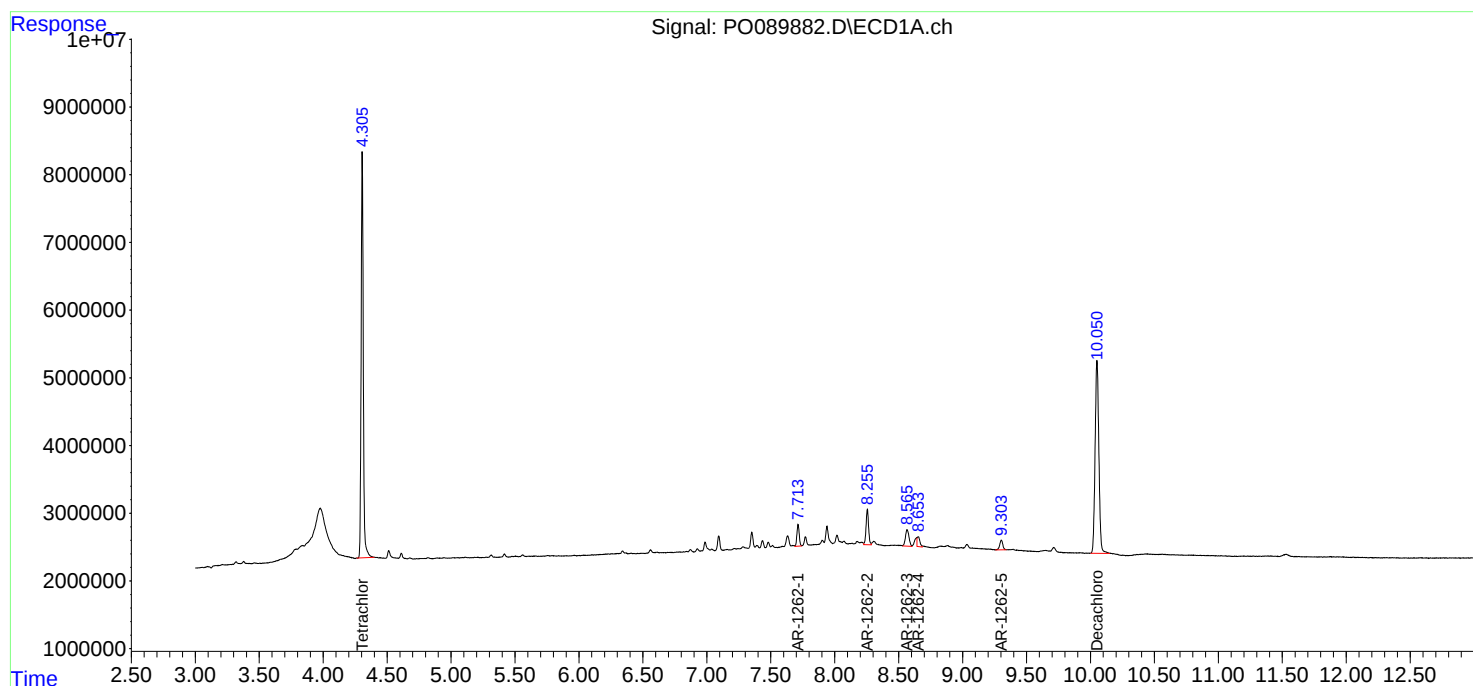
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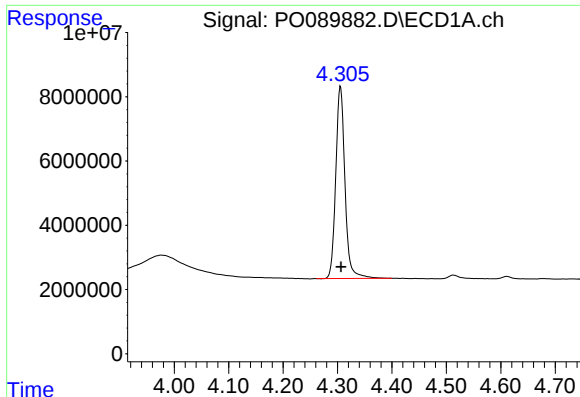
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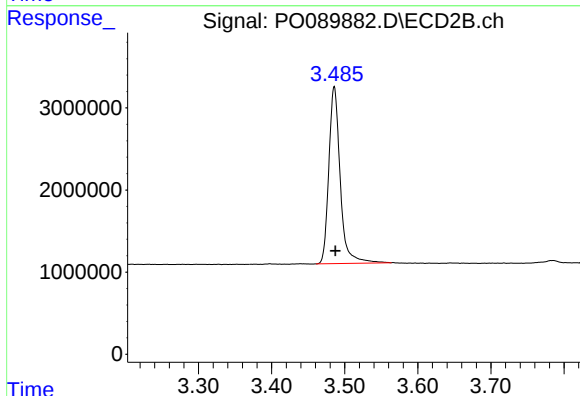
#1 Tetrachloro-m-xylene

R.T.: 4.306 min
Delta R.T.: -0.001 min
Response: 70525823
Conc: 22.16 ng/ml

Instrument :
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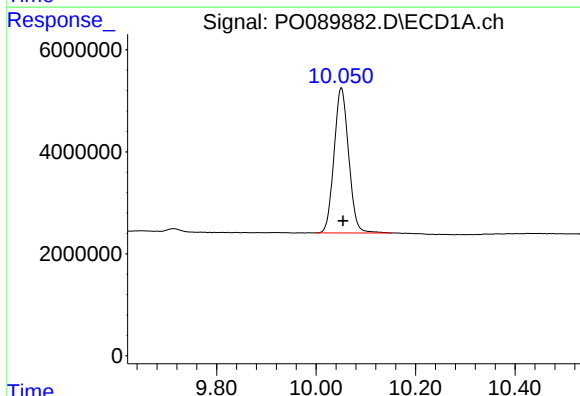
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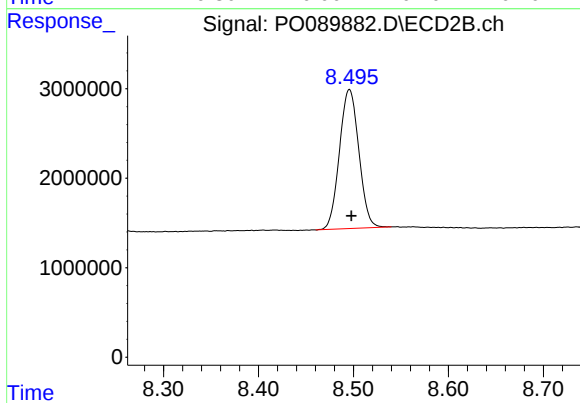
#1 Tetrachloro-m-xylene

R.T.: 3.486 min
Delta R.T.: -0.001 min
Response: 23316908
Conc: 23.30 ng/ml



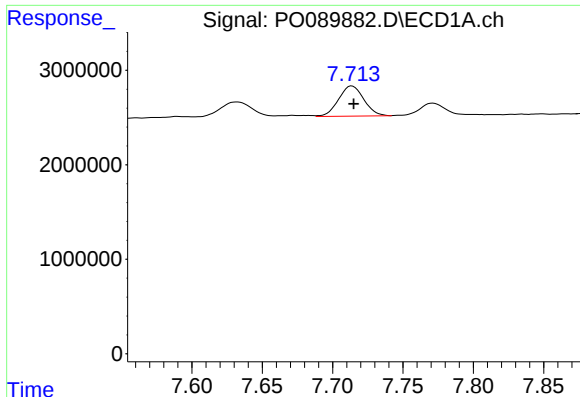
#2 Decachlorobiphenyl

R.T.: 10.051 min
Delta R.T.: -0.004 min
Response: 58047633
Conc: 24.25 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.496 min
Delta R.T.: -0.002 min
Response: 22061562
Conc: 24.28 ng/ml



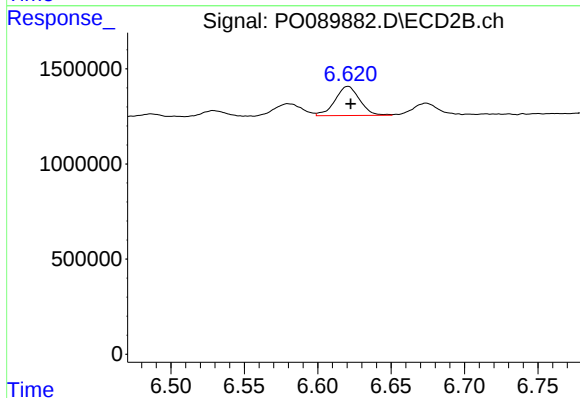
#36 AR-1262-1

R.T.: 7.714 min
Delta R.T.: -0.001 min
Response: 4023164
Conc: 24.35 ng/ml

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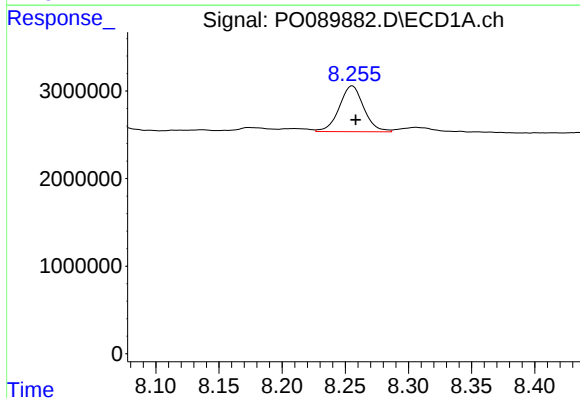
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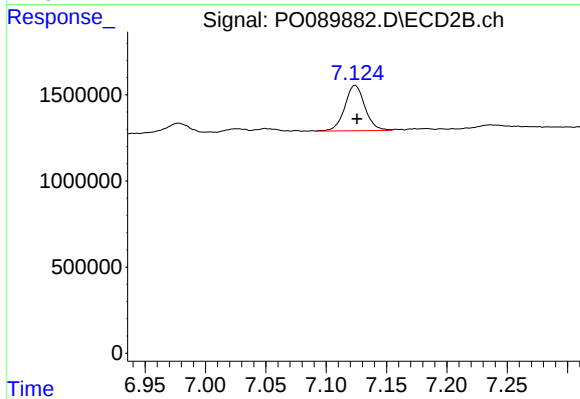
#36 AR-1262-1

R.T.: 6.621 min
Delta R.T.: -0.002 min
Response: 1785161
Conc: 24.90 ng/ml



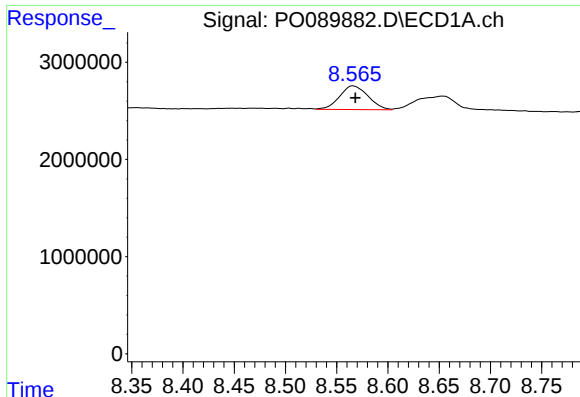
#37 AR-1262-2

R.T.: 8.256 min
Delta R.T.: -0.002 min
Response: 7090595
Conc: 25.46 ng/ml



#37 AR-1262-2

R.T.: 7.124 min
Delta R.T.: -0.002 min
Response: 3069586
Conc: 25.31 ng/ml



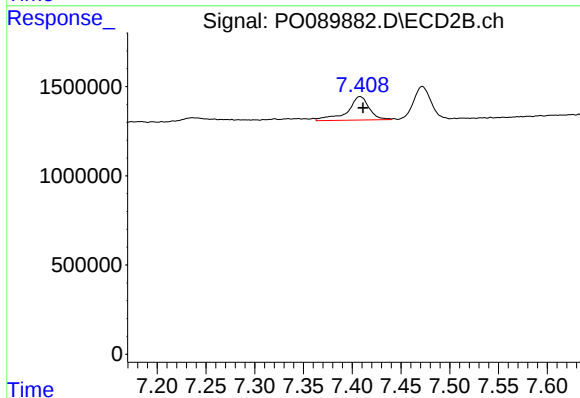
#38 AR-1262-3

R.T.: 8.566 min
Delta R.T.: -0.003 min
Response: 4680087
Conc: 23.95 ng/ml

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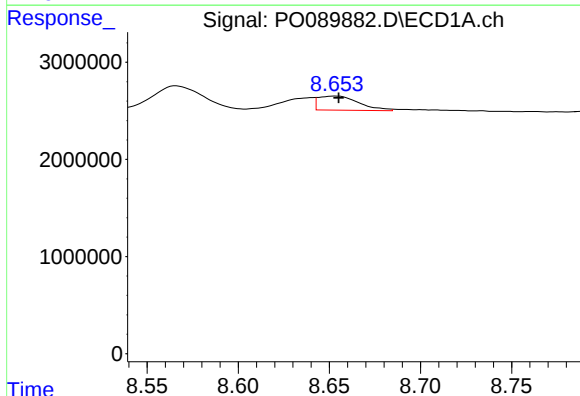
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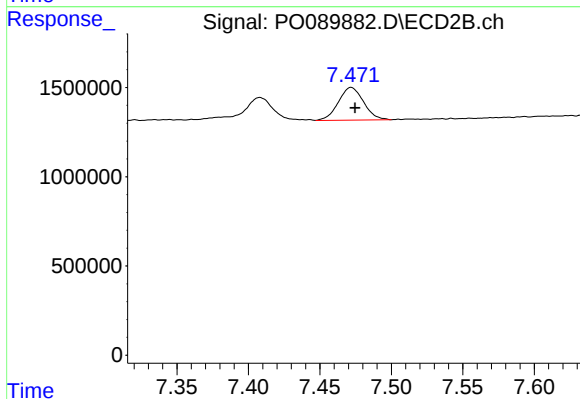
#38 AR-1262-3

R.T.: 7.408 min
Delta R.T.: -0.003 min
Response: 2041598
Conc: 39.38 ng/ml



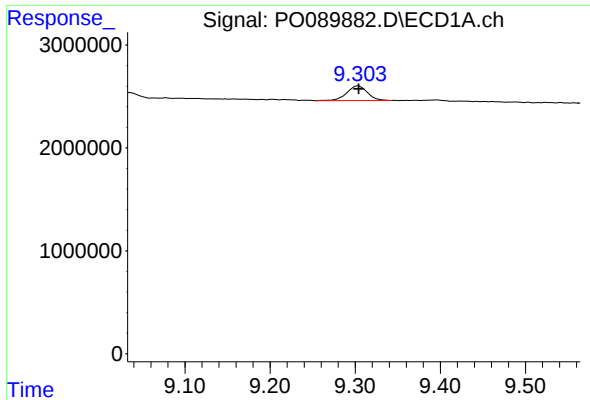
#39 AR-1262-4

R.T.: 8.653 min
Delta R.T.: -0.003 min
Response: 2206136
Conc: 23.82 ng/ml m



#39 AR-1262-4

R.T.: 7.472 min
Delta R.T.: -0.003 min
Response: 2250849
Conc: 24.69 ng/ml



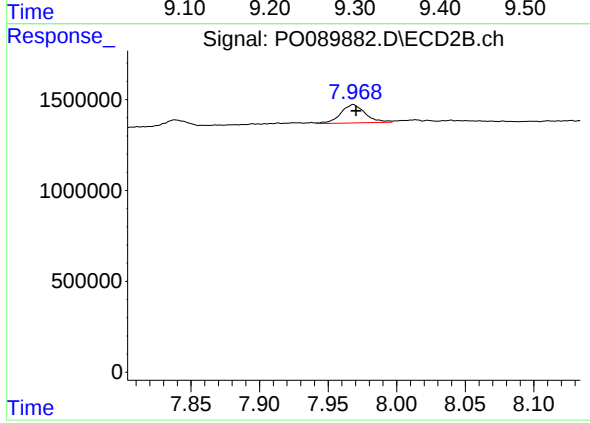
#40 AR-1262-5

R.T.: 9.303 min
Delta R.T.: 0.000 min
Response: 2424020
Conc: 22.94 ng/ml

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#40 AR-1262-5

R.T.: 7.968 min
Delta R.T.: -0.002 min
Response: 1250725
Conc: 28.49 ng/ml