

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101123\
 Data File : PO098666.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Oct 2023 10:38
 Operator : YP/AJ
 Sample : 04699-02
 Misc : AR1262 LOQ 50 PPB
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LOQ-SOIL-02-QT4-2023

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/12/2023
 Supervised By :Ankita Jodhani 10/12/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 14:44:24 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO092723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 28 01:18:56 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...	4.479	3.634	40423512	15970848	21.052	20.505
2) SA Decachlor...	10.291	8.643	27807269	12950558	22.908	24.172
Target Compounds						
36) L8 AR-1262-1	7.883	6.757	3931605	2161846	45.206	47.762
37) L8 AR-1262-2	8.435	7.015	6750610	1909864	47.858	47.363
38) L8 AR-1262-3	8.753	7.541	4178189	1332938	42.318m	42.937m
39) L8 AR-1262-4	8.844	7.606	3395338	2359694	44.244	43.558
40) L8 AR-1262-5	9.516	8.102	1969135	1001215	40.594	40.543

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

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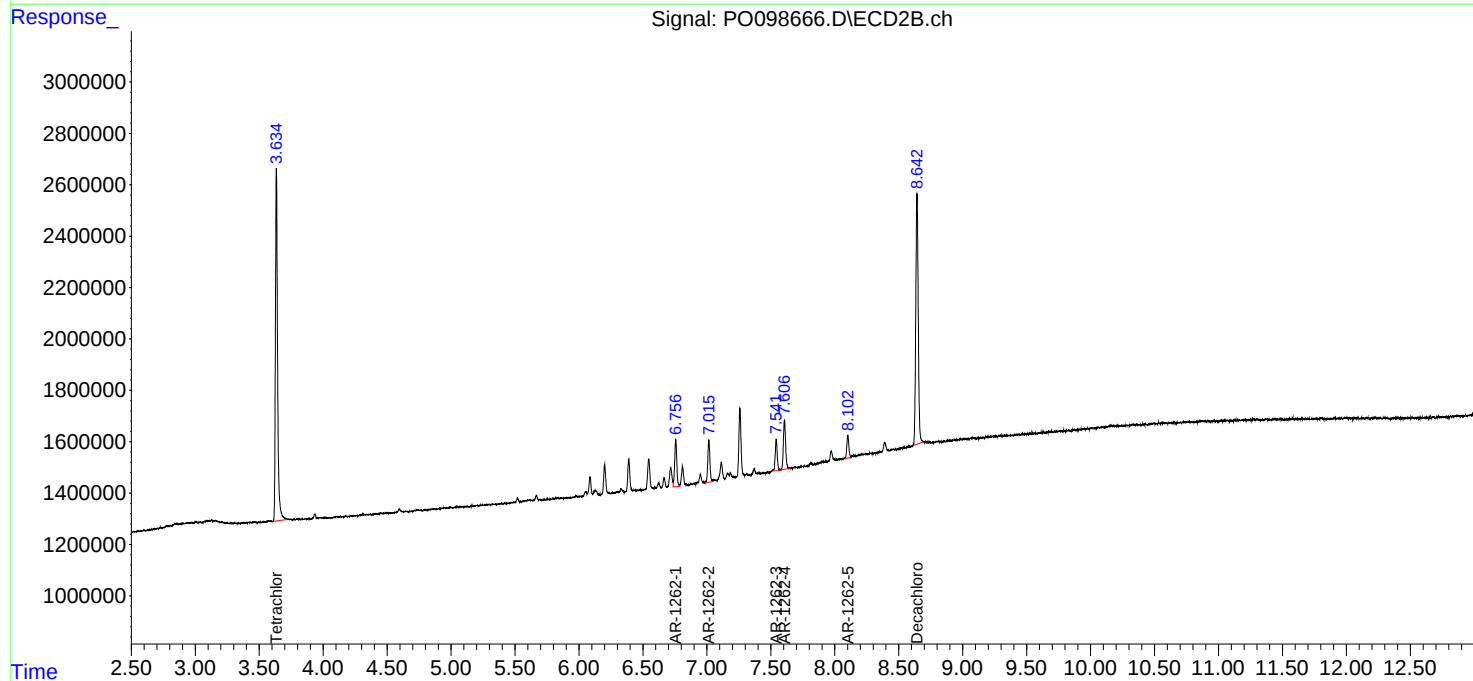
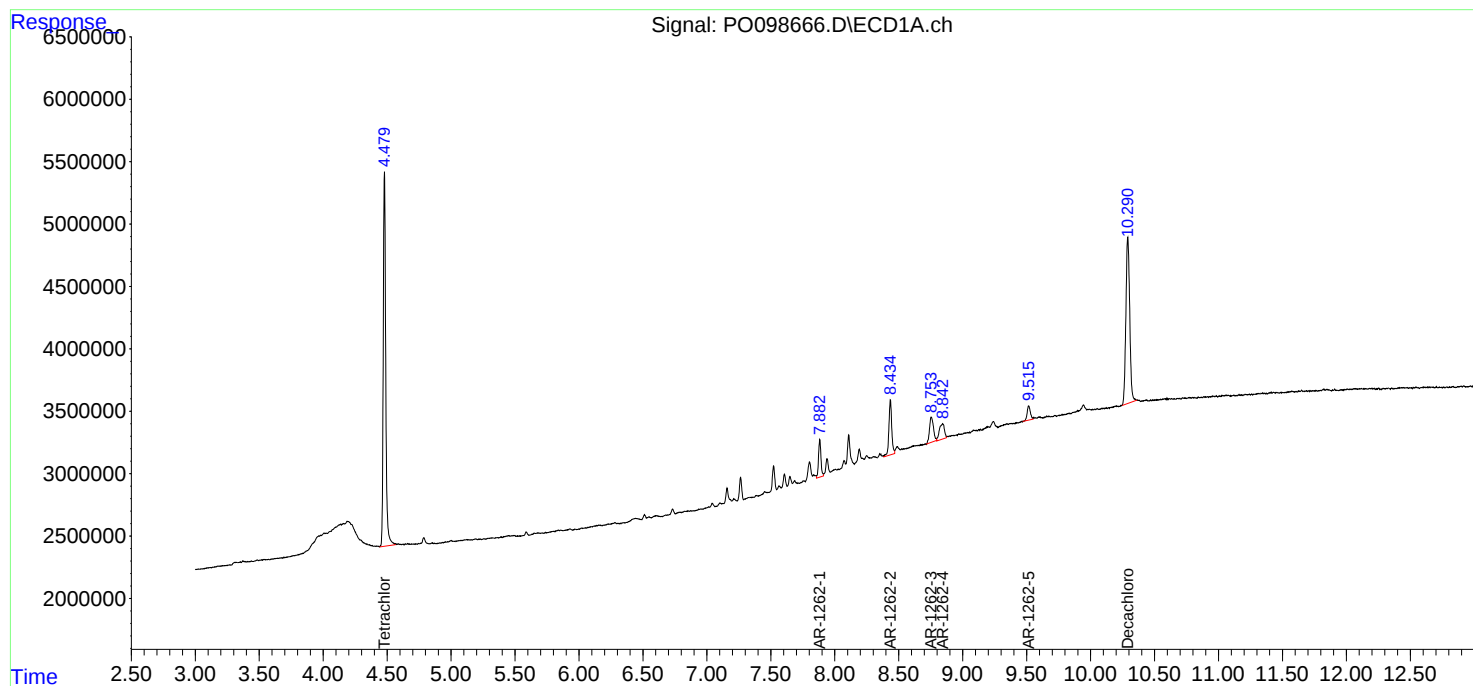
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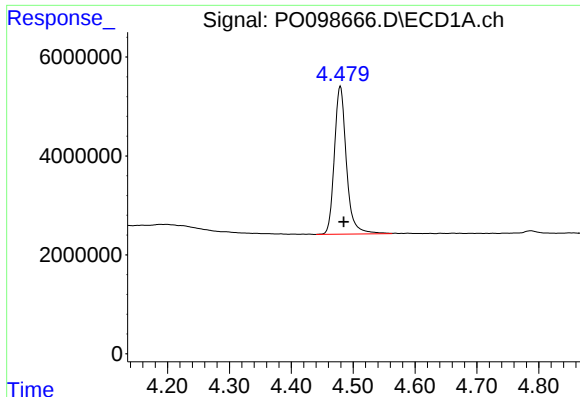
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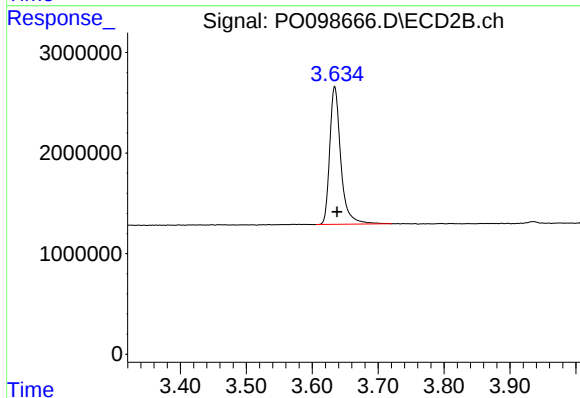
#1 Tetrachloro-m-xylene

R.T.: 4.479 min
Delta R.T.: -0.006 min
Response: 40423512
Conc: 21.05 ng/ml

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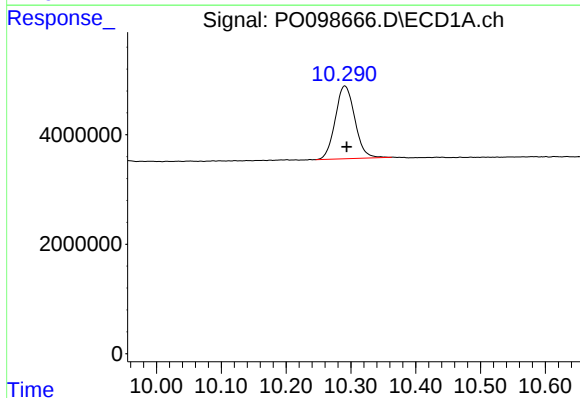
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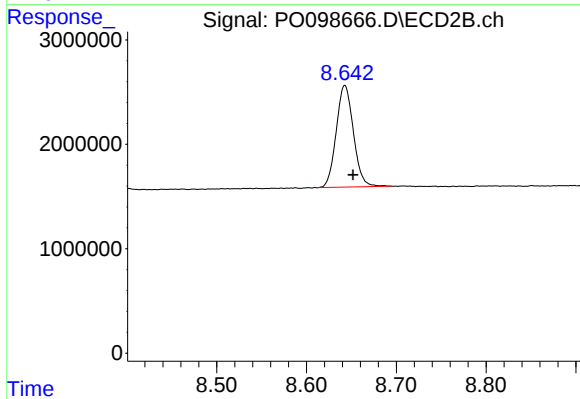
#1 Tetrachloro-m-xylene

R.T.: 3.634 min
Delta R.T.: -0.004 min
Response: 15970848
Conc: 20.51 ng/ml



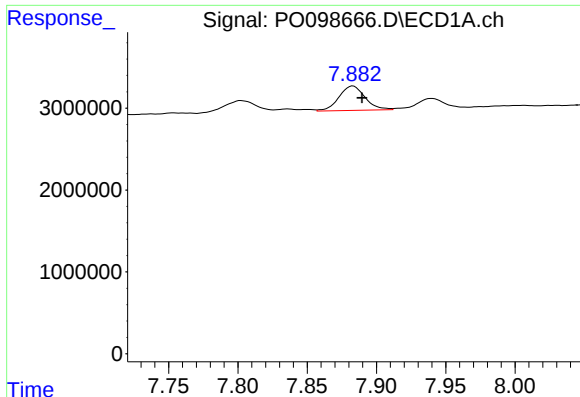
#2 Decachlorobiphenyl

R.T.: 10.291 min
Delta R.T.: -0.003 min
Response: 27807269
Conc: 22.91 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.643 min
Delta R.T.: -0.009 min
Response: 12950558
Conc: 24.17 ng/ml



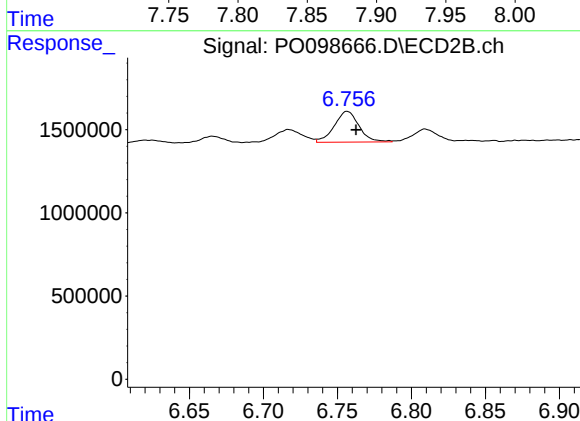
#36 AR-1262-1

R.T.: 7.883 min
Delta R.T.: -0.007 min
Response: 3931605
Conc: 45.21 ng/ml

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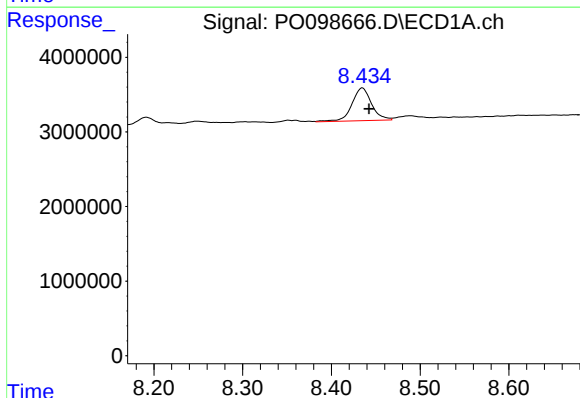
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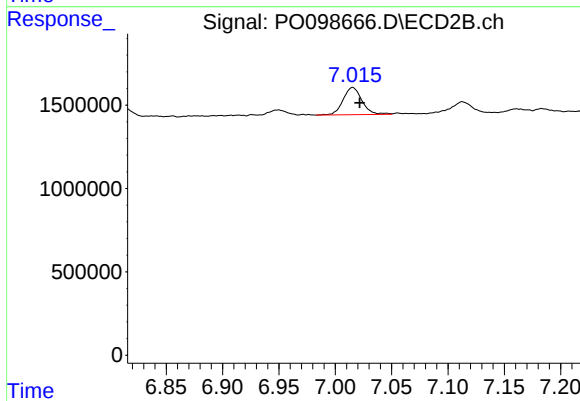
#36 AR-1262-1

R.T.: 6.757 min
Delta R.T.: -0.006 min
Response: 2161846
Conc: 47.76 ng/ml



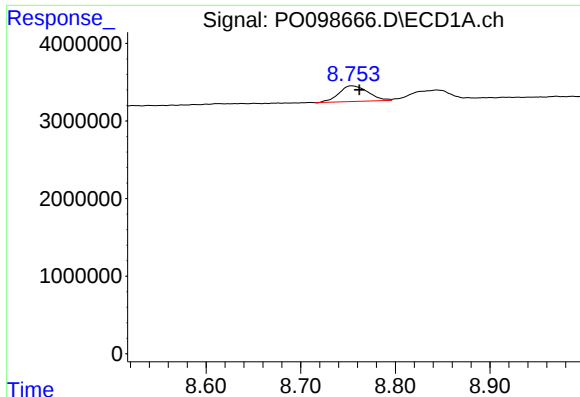
#37 AR-1262-2

R.T.: 8.435 min
Delta R.T.: -0.008 min
Response: 6750610
Conc: 47.86 ng/ml



#37 AR-1262-2

R.T.: 7.015 min
Delta R.T.: -0.006 min
Response: 1909864
Conc: 47.36 ng/ml



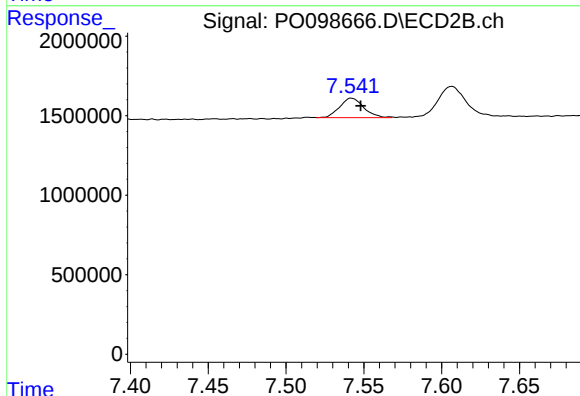
#38 AR-1262-3

R.T.: 8.753 min
Delta R.T.: -0.009 min
Response: 4178189
Conc: 42.32 ng/ml

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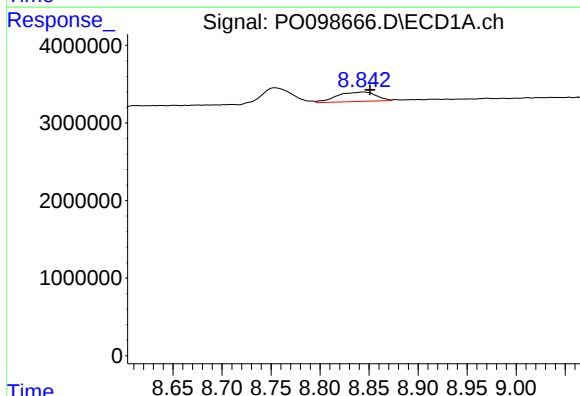
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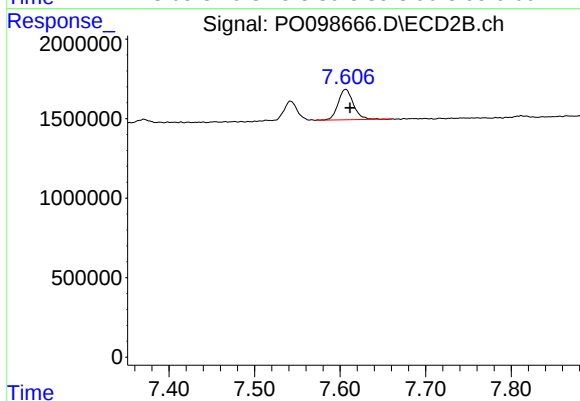
#38 AR-1262-3

R.T.: 7.541 min
Delta R.T.: -0.007 min
Response: 1332938
Conc: 42.94 ng/ml m



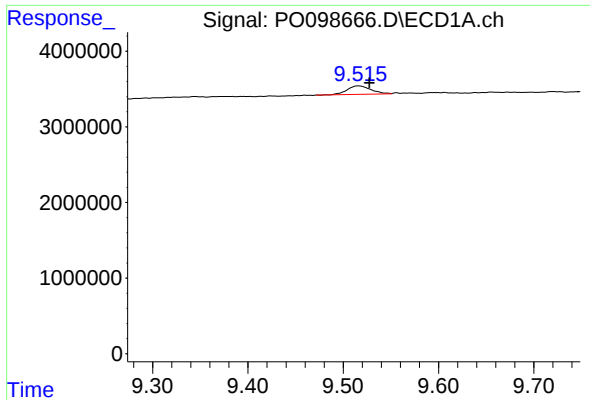
#39 AR-1262-4

R.T.: 8.844 min
Delta R.T.: -0.008 min
Response: 3395338
Conc: 44.24 ng/ml



#39 AR-1262-4

R.T.: 7.606 min
Delta R.T.: -0.005 min
Response: 2359694
Conc: 43.56 ng/ml



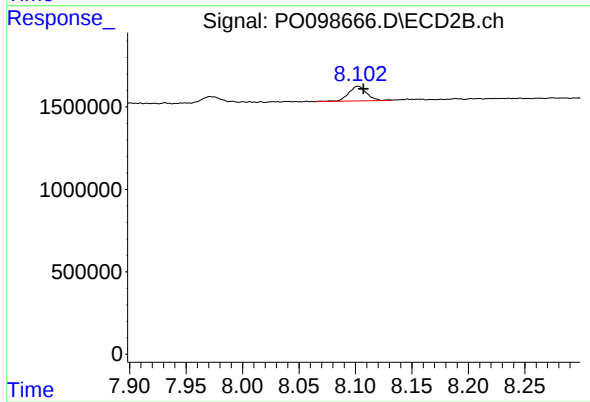
#40 AR-1262-5

R.T.: 9.516 min
Delta R.T.: -0.011 min
Response: 1969135
Conc: 40.59 ng/ml

Instrument :
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#40 AR-1262-5

R.T.: 8.102 min
Delta R.T.: -0.005 min
Response: 1001215
Conc: 40.54 ng/ml