

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081224\
 Data File : P0105449.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2024 00:11
 Operator : YP/AJ
 Sample : P3390-07
 Misc : AR1242 LOD 40 PPB
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2024

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/14/2024
 Supervised By :Ankita Jodhani 08/14/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 02:41:43 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081024.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Aug 10 04:08:56 2024
 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...	4.427	3.536	167.9E6	63890448	19.218	20.341
2) SA Decachlor...	10.216	8.426	123.4E6	38527720	21.451	21.763
Target Compounds						
16) L4 AR-1242-1	5.598	4.590	6509549	2646118	28.010	30.001
17) L4 AR-1242-2	5.621	4.607	9204031	3478139	28.241	29.294
18) L4 AR-1242-3	5.683	4.779	5360327	1895593	27.172	29.191
19) L4 AR-1242-4	5.782	4.861	5821696	2009196	34.120	30.295
20) L4 AR-1242-5	6.524	5.373	5015826	2552428	28.700m	31.062

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081224\
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Operator : YP/AJ
Sample : P3390-07
Misc : AR1242 LOD 40 PPB
ALS Vial : 45 Sample Multiplier: 1

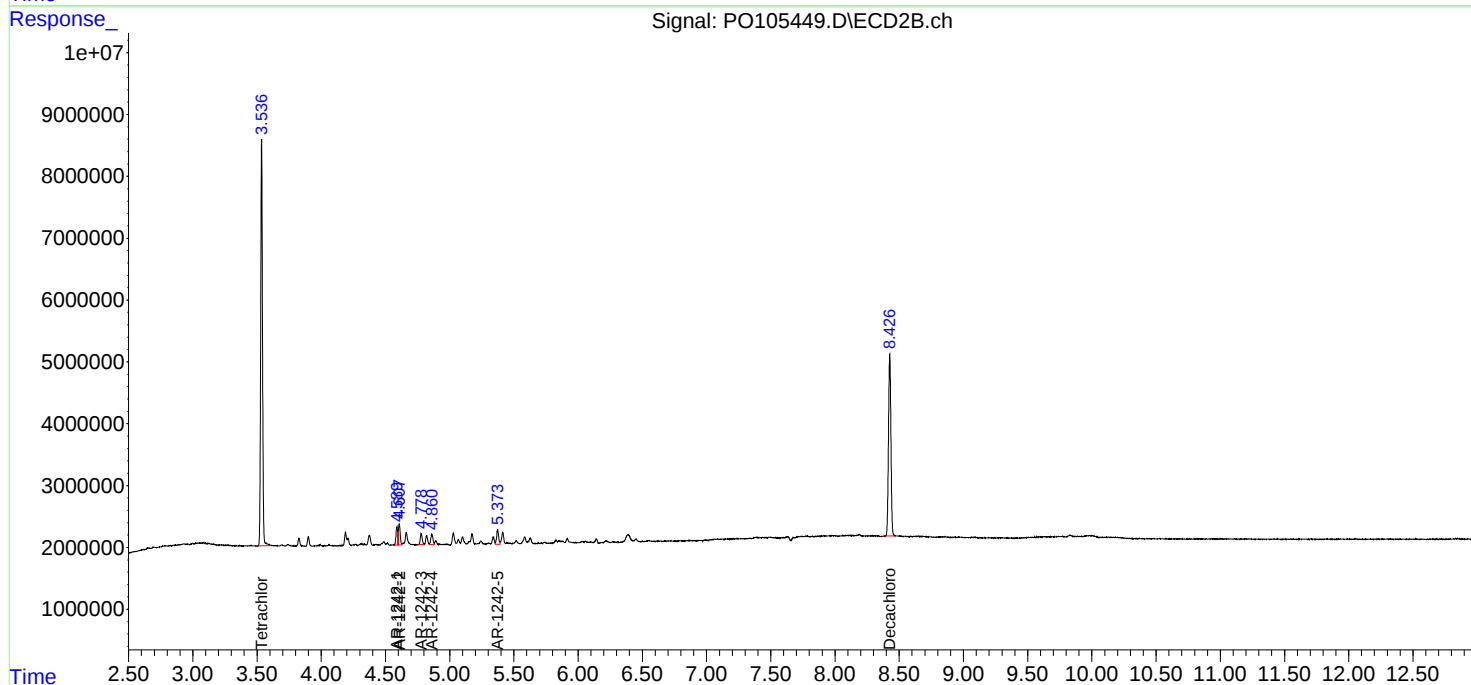
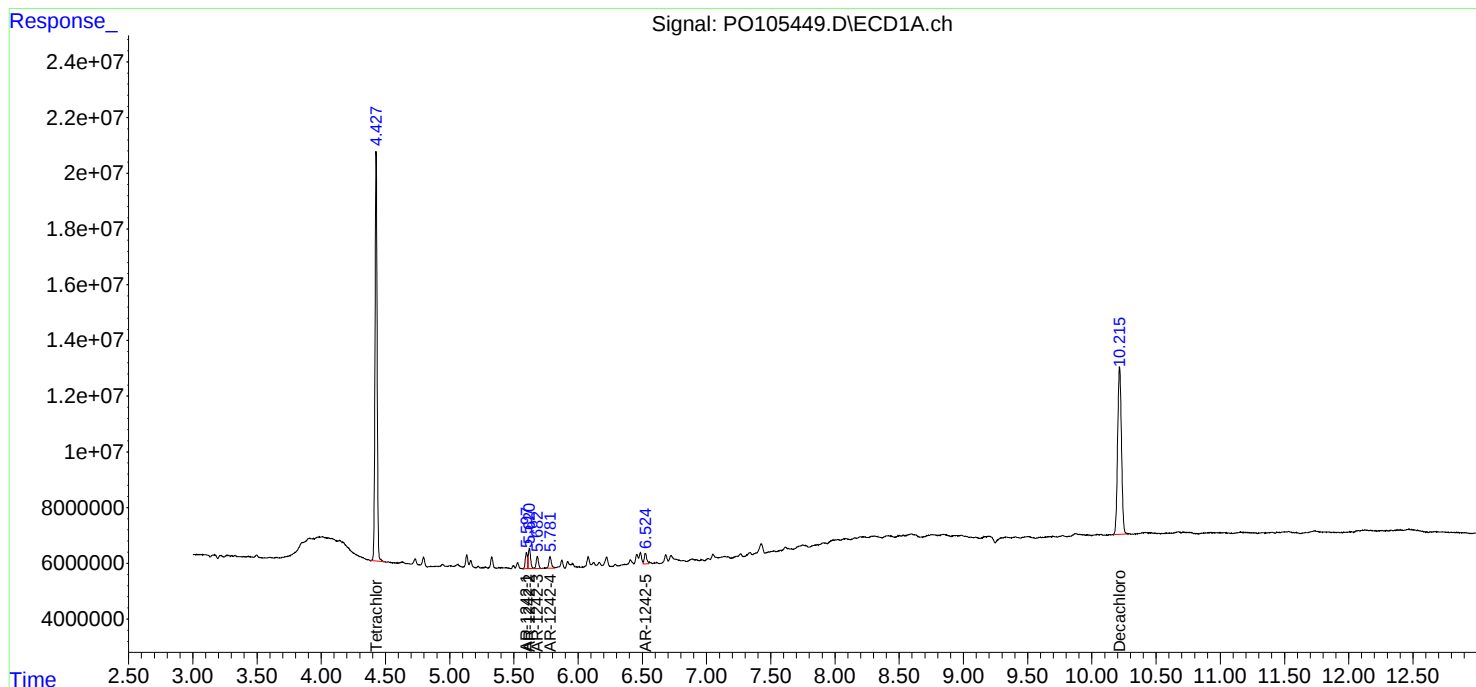
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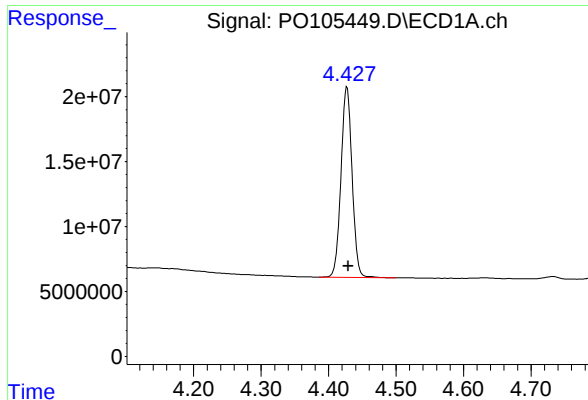
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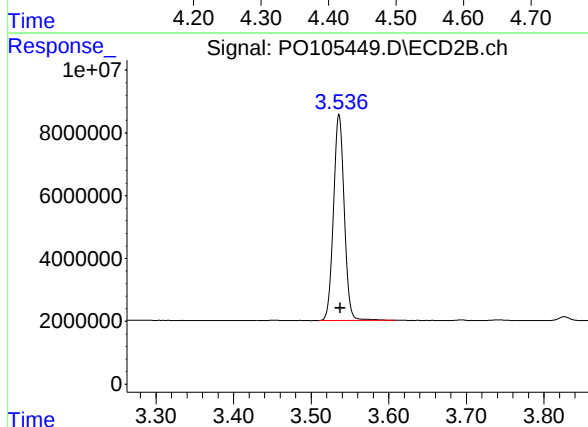
#1 Tetrachloro-m-xylene

R.T.: 4.427 min
Delta R.T.: -0.002 min
Response: 167858214
Conc: 19.22 ng/ml

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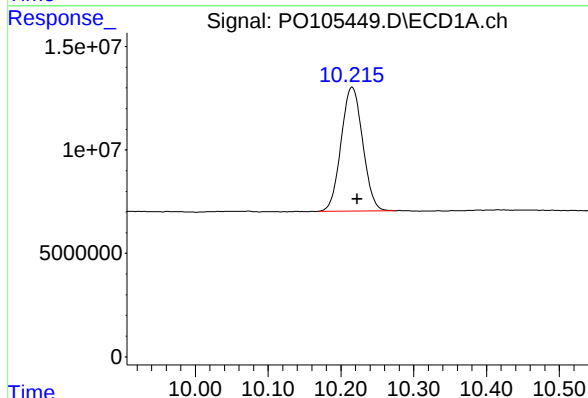
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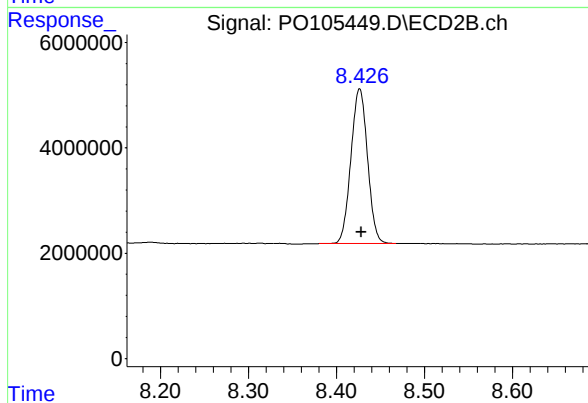
#1 Tetrachloro-m-xylene

R.T.: 3.536 min
Delta R.T.: -0.001 min
Response: 63890448
Conc: 20.34 ng/ml



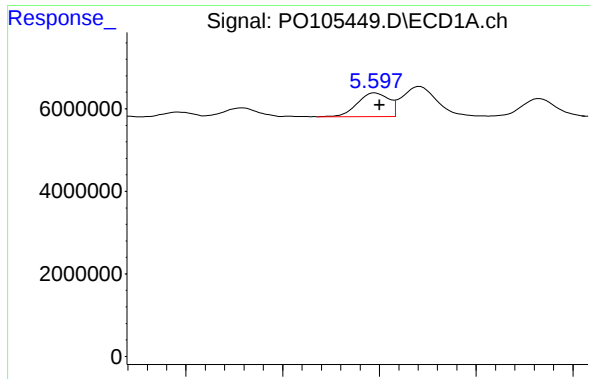
#2 Decachlorobiphenyl

R.T.: 10.216 min
Delta R.T.: -0.007 min
Response: 123396458
Conc: 21.45 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.426 min
Delta R.T.: -0.002 min
Response: 38527720
Conc: 21.76 ng/ml



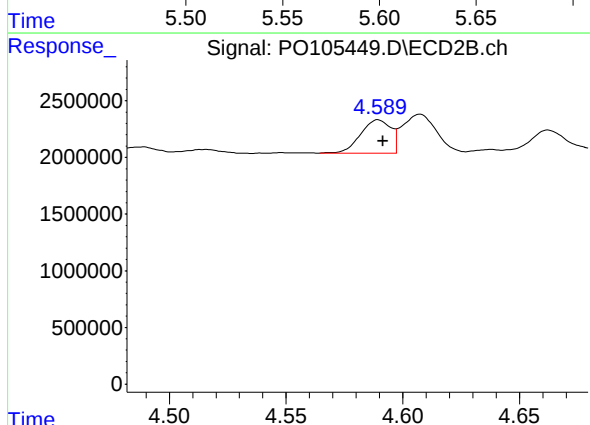
#16 AR-1242-1

R.T.: 5.598 min
Delta R.T.: -0.002 min
Response: 6509549
Conc: 28.01 ng/ml

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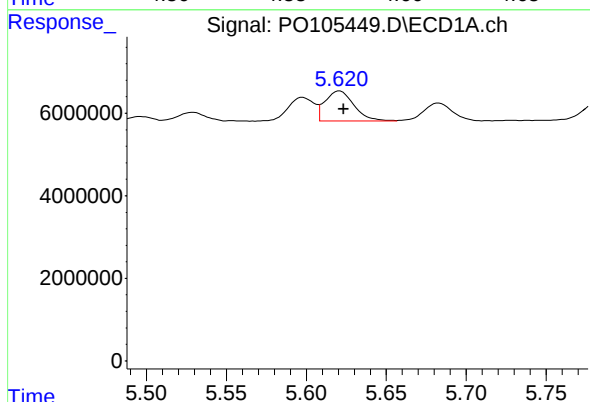
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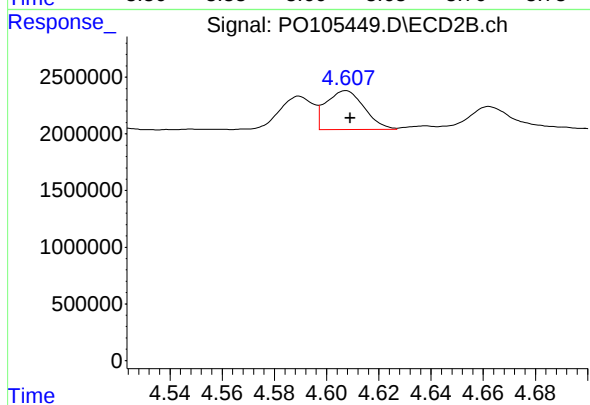
#16 AR-1242-1

R.T.: 4.590 min
Delta R.T.: -0.002 min
Response: 2646118
Conc: 30.00 ng/ml



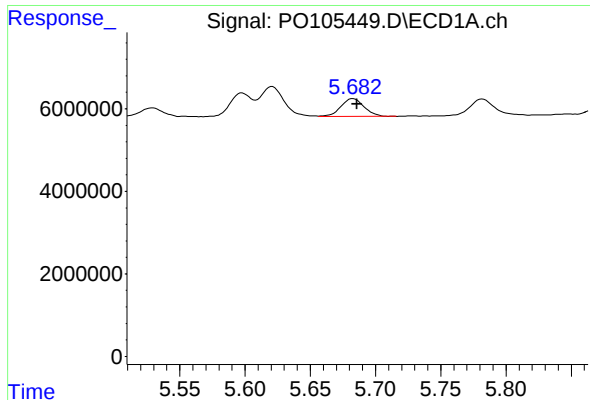
#17 AR-1242-2

R.T.: 5.621 min
Delta R.T.: -0.003 min
Response: 9204031
Conc: 28.24 ng/ml



#17 AR-1242-2

R.T.: 4.607 min
Delta R.T.: -0.002 min
Response: 3478139
Conc: 29.29 ng/ml



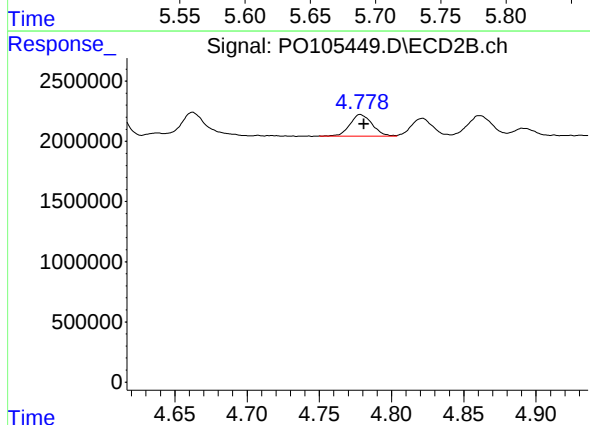
#18 AR-1242-3

R.T.: 5.683 min
Delta R.T.: -0.003 min
Response: 5360327
Conc: 27.17 ng/ml

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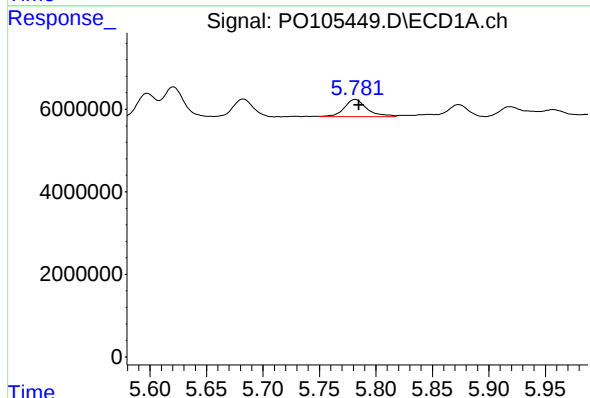
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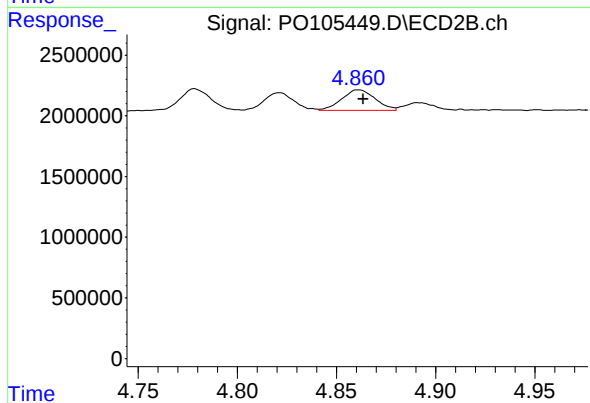
#18 AR-1242-3

R.T.: 4.779 min
Delta R.T.: -0.002 min
Response: 1895593
Conc: 29.19 ng/ml



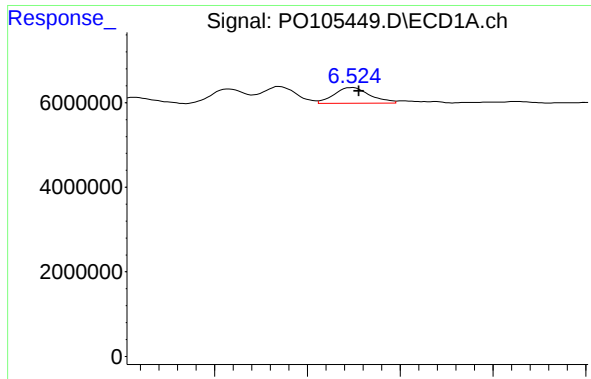
#19 AR-1242-4

R.T.: 5.782 min
Delta R.T.: -0.003 min
Response: 5821696
Conc: 34.12 ng/ml



#19 AR-1242-4

R.T.: 4.861 min
Delta R.T.: -0.002 min
Response: 2009196
Conc: 30.29 ng/ml



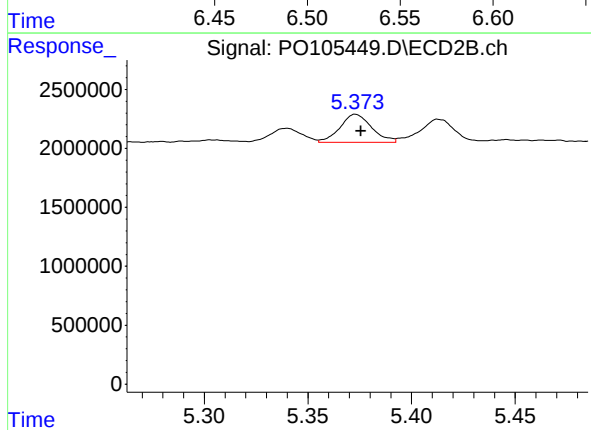
#20 AR-1242-5

R.T.: 6.524 min
Delta R.T.: -0.004 min
Response: 5015826
Conc: 28.70 ng/ml

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#20 AR-1242-5

R.T.: 5.373 min
Delta R.T.: -0.003 min
Response: 2552428
Conc: 31.06 ng/ml