

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051324\
 Data File : P0103688.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2024 23:08
 Operator : YP/AJ
 Sample : P2456-02
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 60177

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/14/2024
 Supervised By :Ankita Jodhani 05/14/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 01:21:57 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0050624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 07 04:55:35 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...	4.450	3.584	158.2E6	53868986	20.558	21.383
2) SA Decachlor...	10.206	8.541	109.7E6	26102951	23.138	20.066
Target Compounds						
16) L4 AR-1242-1	5.618	4.664	75303174	22260236	368.003m	336.722m
17) L4 AR-1242-2	5.640	4.678	90312816	39793621	310.032m	399.767m#
18) L4 AR-1242-3	5.702	4.853	55243112	26903695	318.708m	491.562 #
19) L4 AR-1242-4	5.801	4.937	54674287	13937791	380.633m	280.581 #
20) L4 AR-1242-5	6.537	5.454	16551174	9087663	115.591	148.652m#

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

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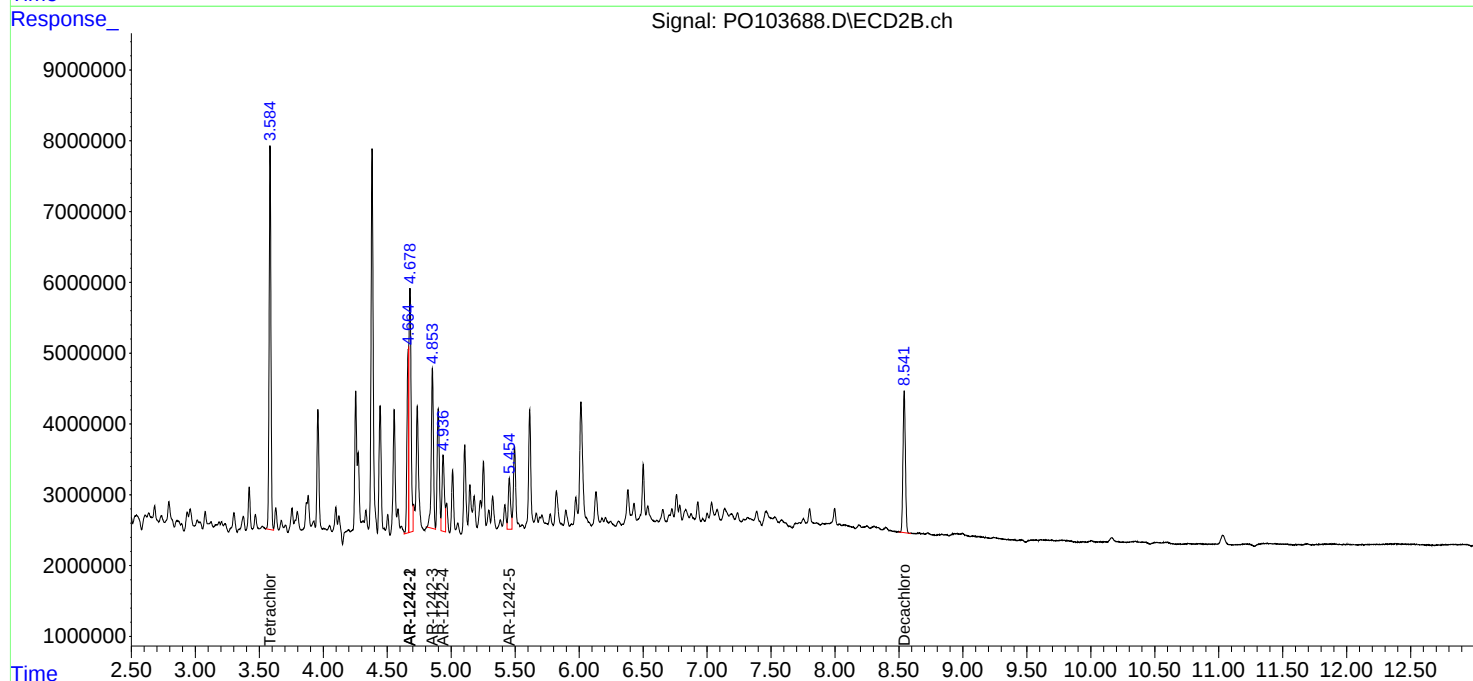
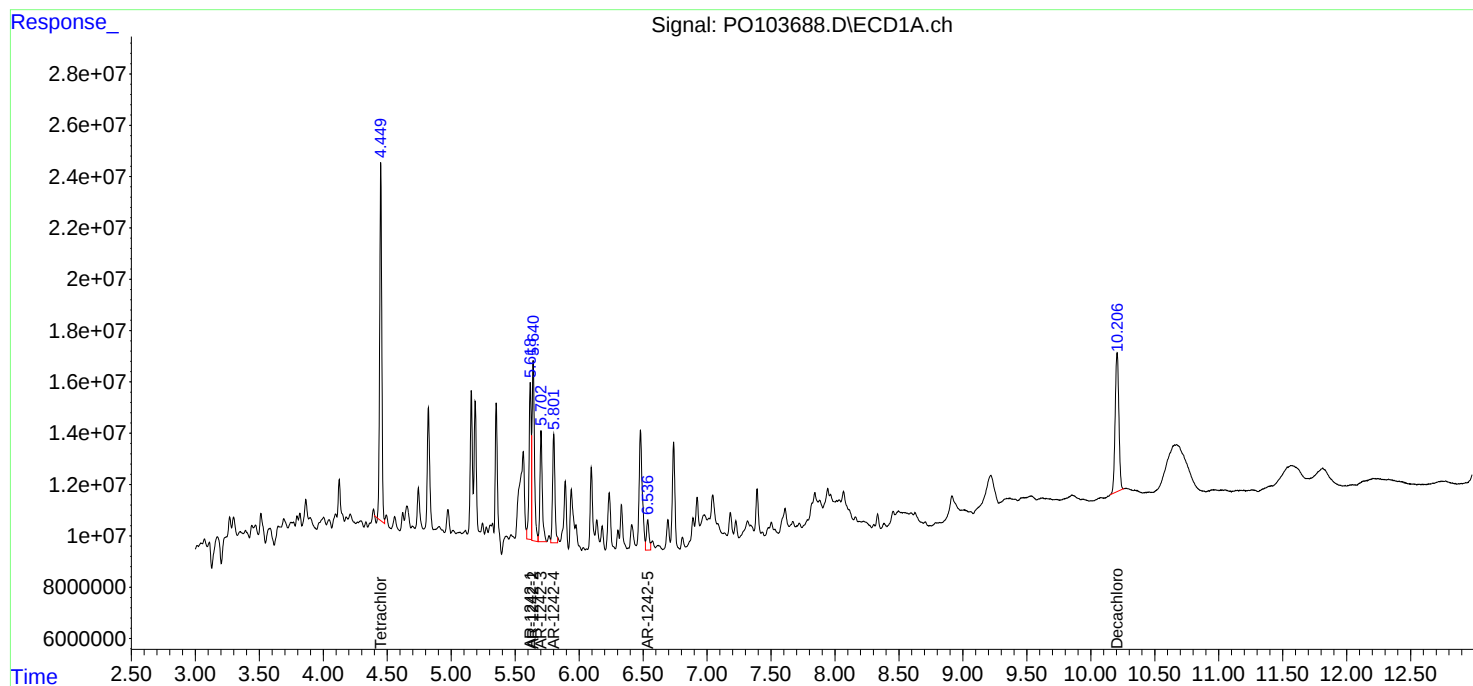
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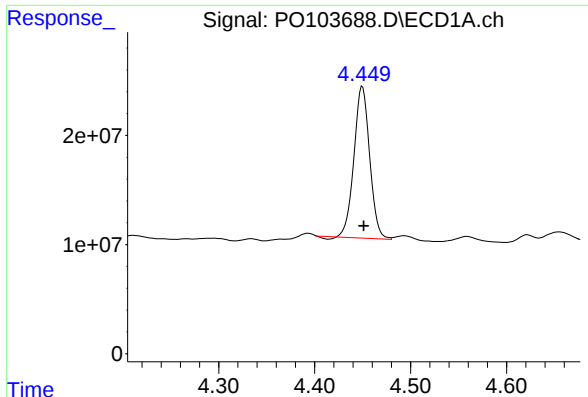
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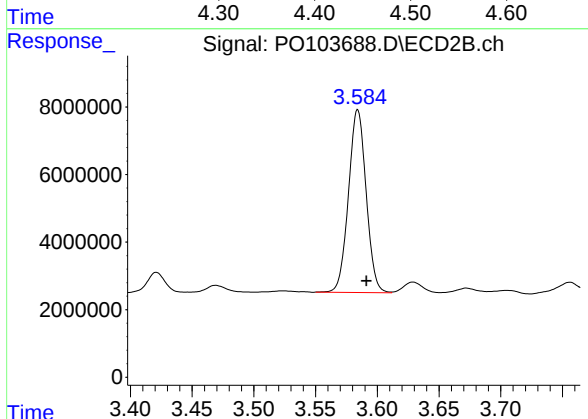
#1 Tetrachloro-m-xylene

R.T.: 4.450 min
Delta R.T.: -0.001 min
Response: 158205702
Conc: 20.56 ng/ml

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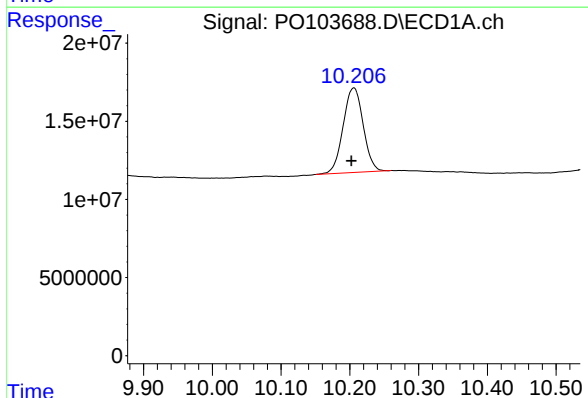
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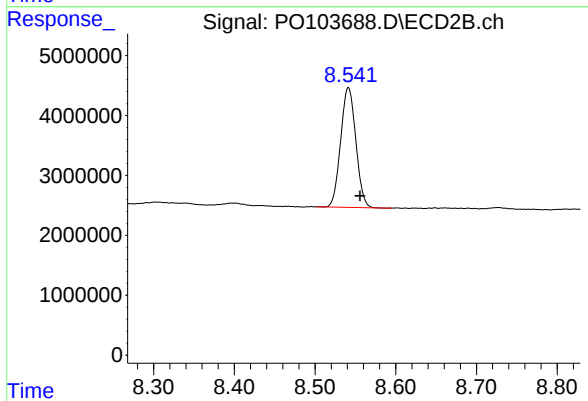
#1 Tetrachloro-m-xylene

R.T.: 3.584 min
Delta R.T.: -0.007 min
Response: 53868986
Conc: 21.38 ng/ml



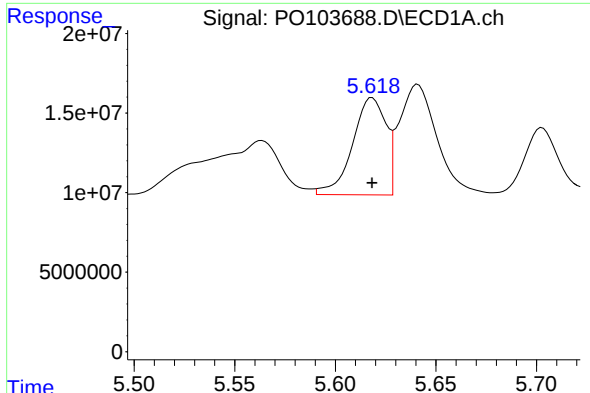
#2 Decachlorobiphenyl

R.T.: 10.206 min
Delta R.T.: 0.003 min
Response: 109680561
Conc: 23.14 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.541 min
Delta R.T.: -0.014 min
Response: 26102951
Conc: 20.07 ng/ml



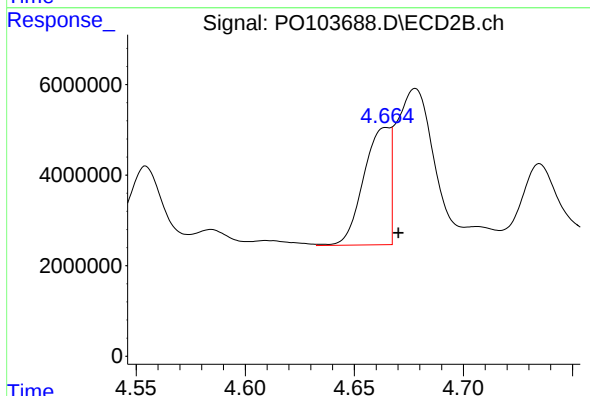
#16 AR-1242-1

R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 75303174
Conc: 368.00 ng/ml

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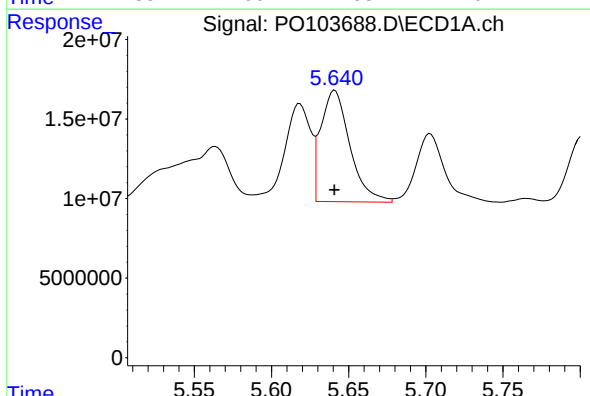
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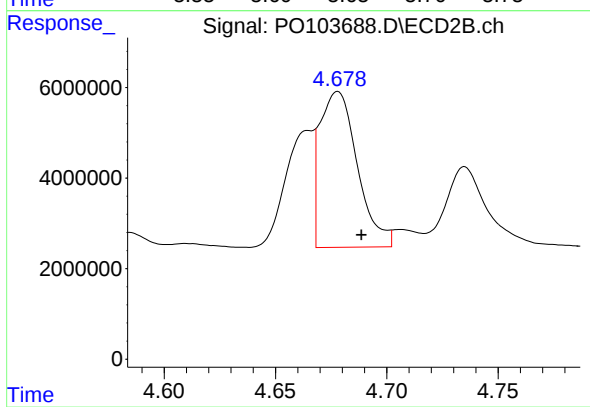
#16 AR-1242-1

R.T.: 4.664 min
Delta R.T.: -0.006 min
Response: 22260236
Conc: 336.72 ng/ml m



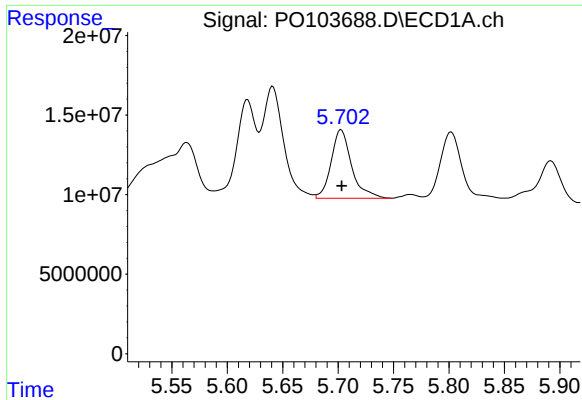
#17 AR-1242-2

R.T.: 5.640 min
Delta R.T.: 0.000 min
Response: 90312816
Conc: 310.03 ng/ml m



#17 AR-1242-2

R.T.: 4.678 min
Delta R.T.: -0.011 min
Response: 39793621
Conc: 399.77 ng/ml m



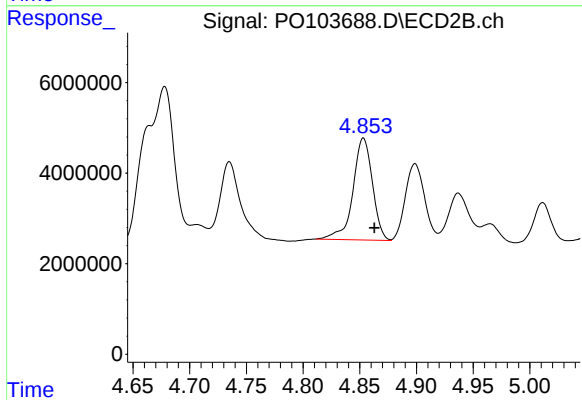
#18 AR-1242-3

R.T.: 5.702 min
Delta R.T.: -0.001 min
Response: 55243112
Conc: 318.71 ng/ml

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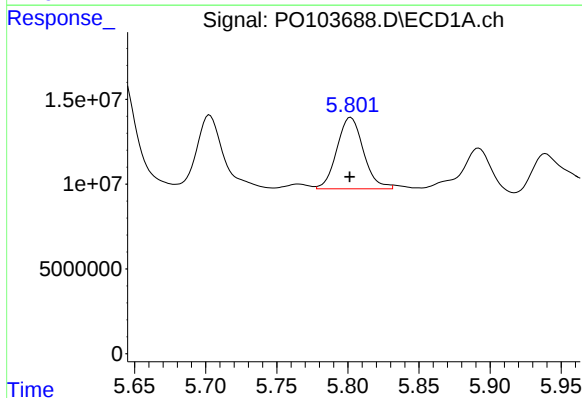
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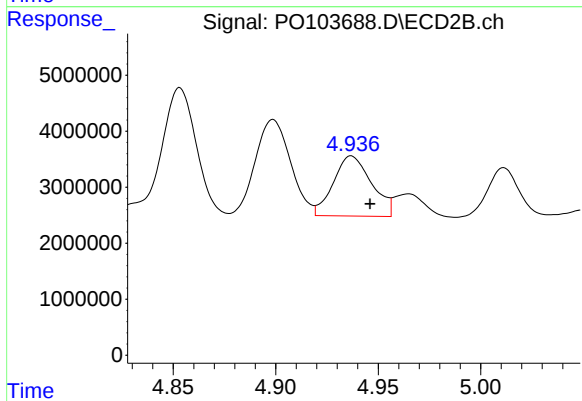
#18 AR-1242-3

R.T.: 4.853 min
Delta R.T.: -0.010 min
Response: 26903695
Conc: 491.56 ng/ml



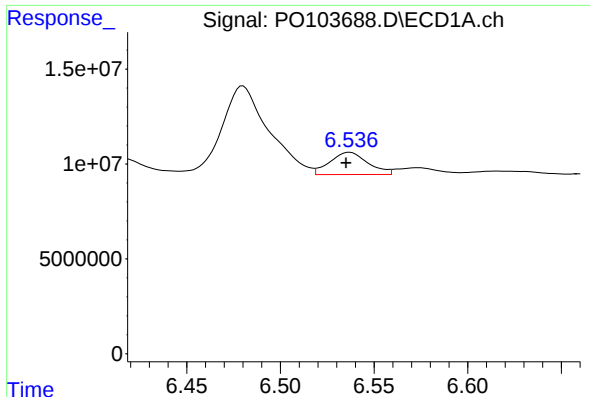
#19 AR-1242-4

R.T.: 5.801 min
Delta R.T.: 0.000 min
Response: 54674287
Conc: 380.63 ng/ml m



#19 AR-1242-4

R.T.: 4.937 min
Delta R.T.: -0.009 min
Response: 13937791
Conc: 280.58 ng/ml



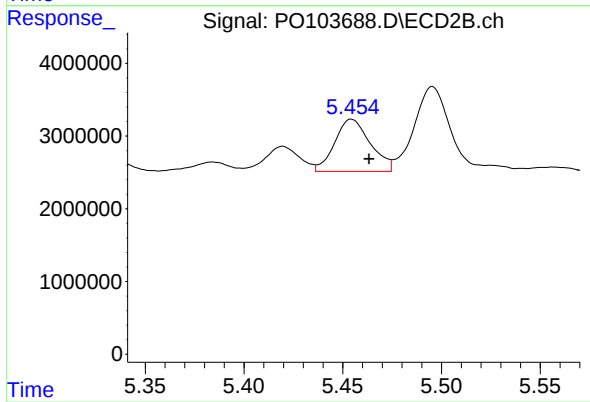
#20 AR-1242-5

R.T.: 6.537 min
Delta R.T.: 0.002 min
Response: 16551174
Conc: 115.59 ng/ml

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#20 AR-1242-5

R.T.: 5.454 min
Delta R.T.: -0.010 min
Response: 9087663
Conc: 148.65 ng/ml m