

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051324\
 Data File : P0103696.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2024 02:06
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242CCC500

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 05:56:36 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...	4.449	3.584	429.0E6	139.6E6	55.751	55.419
2) SA Decachlor...	10.207	8.542	267.4E6	64123556	56.401	49.292
Target Compounds						
16) L4 AR-1242-1	5.618	4.660	109.5E6	30927795	534.914	467.833m
17) L4 AR-1242-2	5.641	4.679	154.8E6	51796966	531.253	520.353
18) L4 AR-1242-3	5.703	4.853	93182935	28613810	537.590	522.808
19) L4 AR-1242-4	5.802	4.936	78045128	26260777	543.337	528.654
20) L4 AR-1242-5	6.536	5.454	81009123	32102891	565.758	525.127

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

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Acq On : 14 May 2024 02:06
Operator : YP/AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

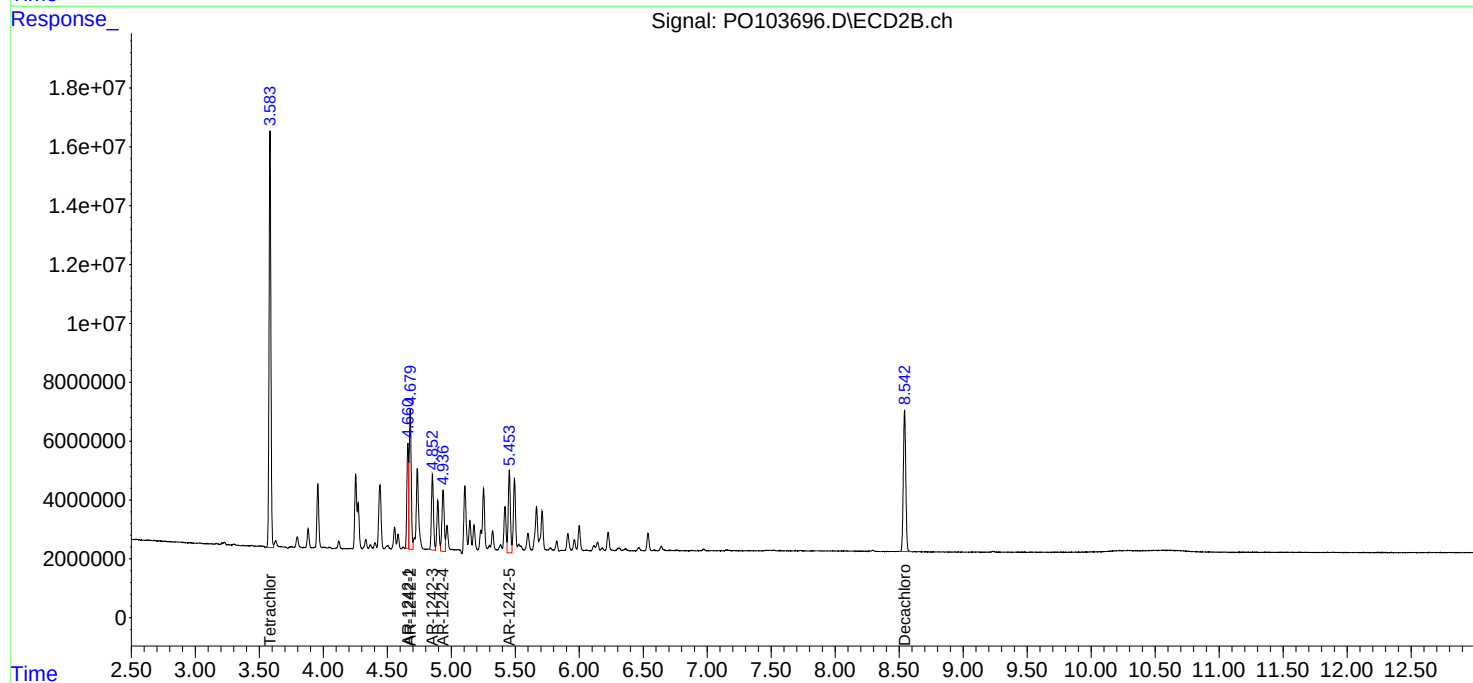
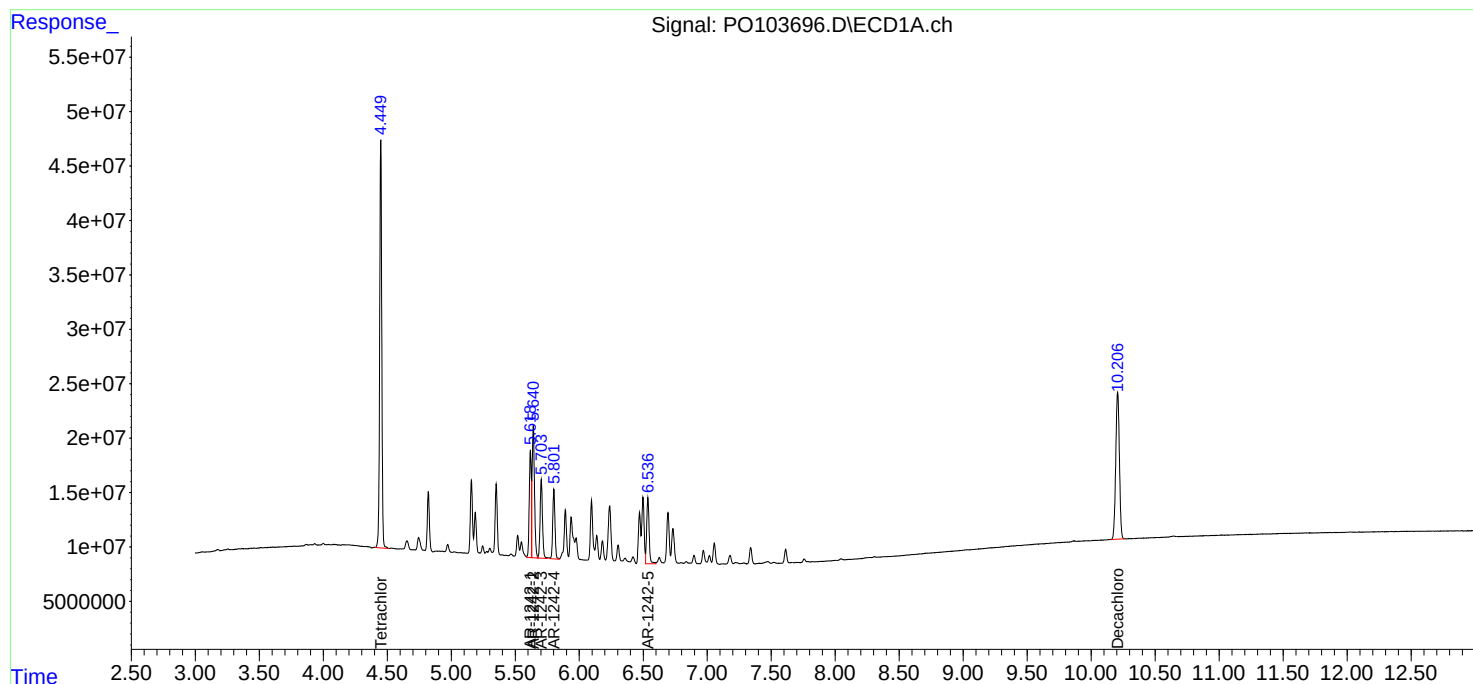
Instrument :
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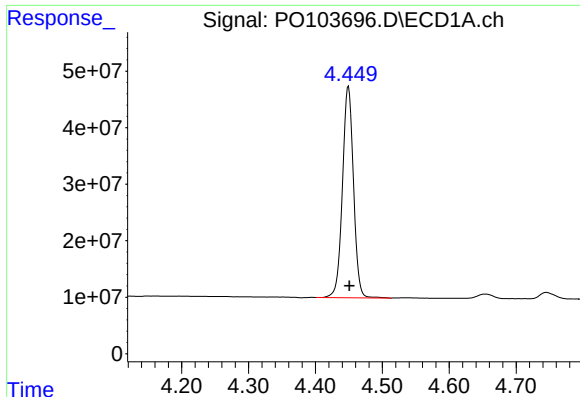
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 14 05:56:36 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO050624.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 07 04:55:35 2024
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Integrator: ChemStation

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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





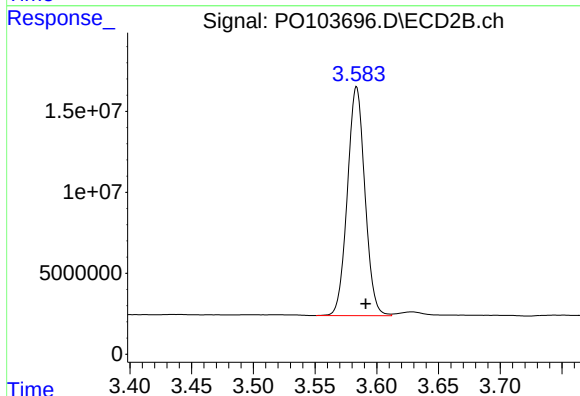
#1 Tetrachloro-m-xylene

R.T.: 4.449 min
Delta R.T.: -0.002 min
Response: 429038276
Conc: 55.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

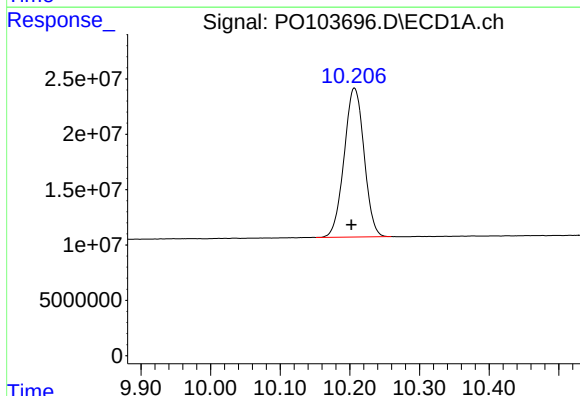
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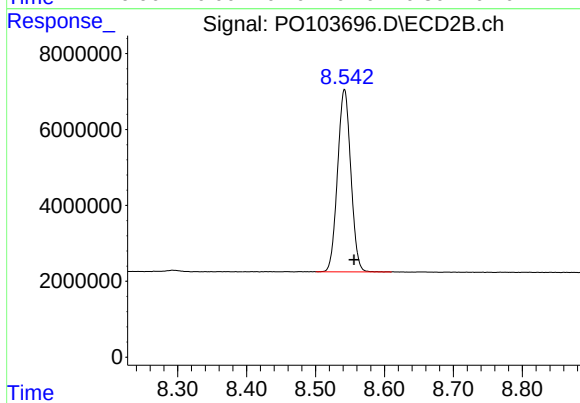
#1 Tetrachloro-m-xylene

R.T.: 3.584 min
Delta R.T.: -0.008 min
Response: 139609865
Conc: 55.42 ng/ml



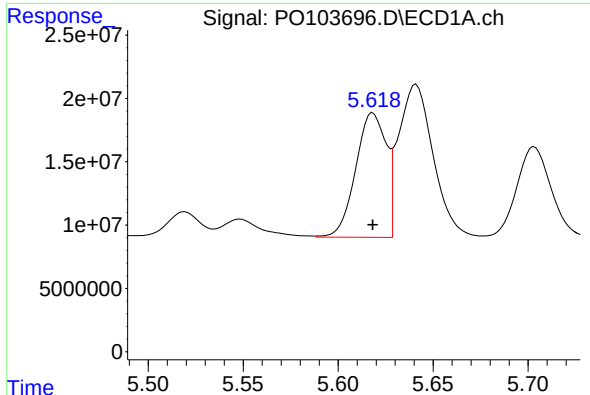
#2 Decachlorobiphenyl

R.T.: 10.207 min
Delta R.T.: 0.004 min
Response: 267355848
Conc: 56.40 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.542 min
Delta R.T.: -0.014 min
Response: 64123556
Conc: 49.29 ng/ml



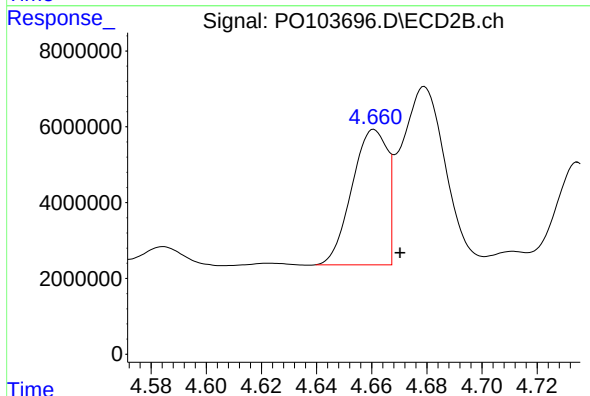
#16 AR-1242-1

R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 109457619
Conc: 534.91 ng/ml

Instrument :
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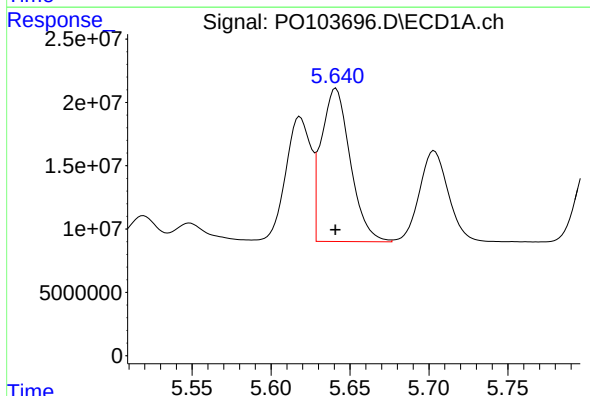
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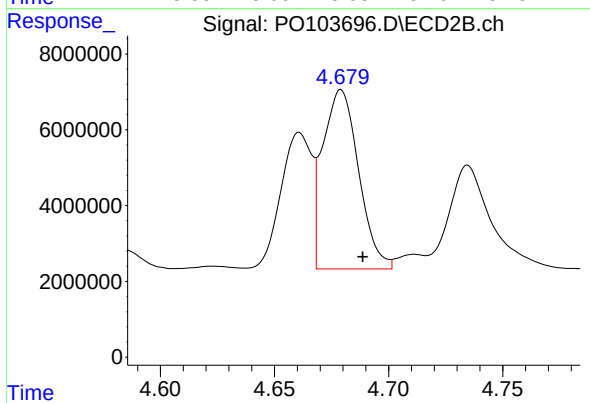
#16 AR-1242-1

R.T.: 4.660 min
Delta R.T.: -0.010 min
Response: 30927795
Conc: 467.83 ng/ml m



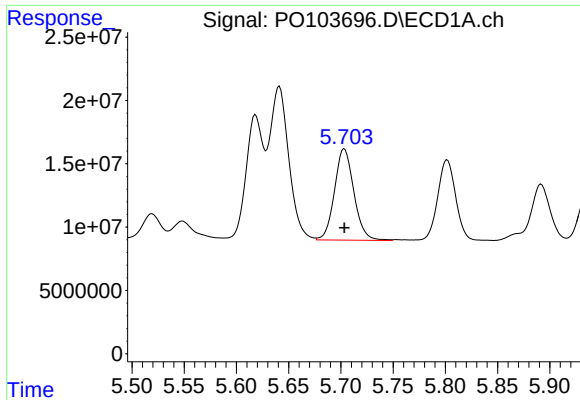
#17 AR-1242-2

R.T.: 5.641 min
Delta R.T.: 0.000 min
Response: 154755154
Conc: 531.25 ng/ml



#17 AR-1242-2

R.T.: 4.679 min
Delta R.T.: -0.010 min
Response: 51796966
Conc: 520.35 ng/ml



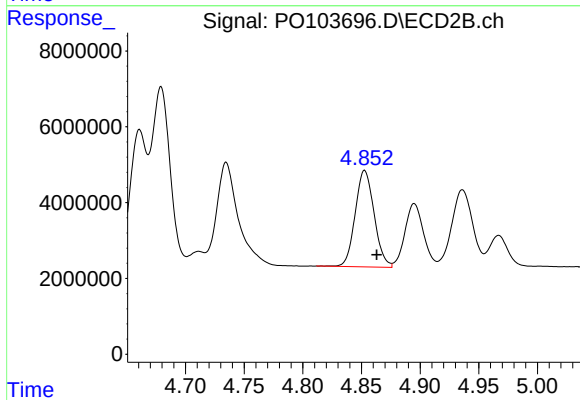
#18 AR-1242-3

R.T.: 5.703 min
Delta R.T.: 0.000 min
Response: 93182935
Conc: 537.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
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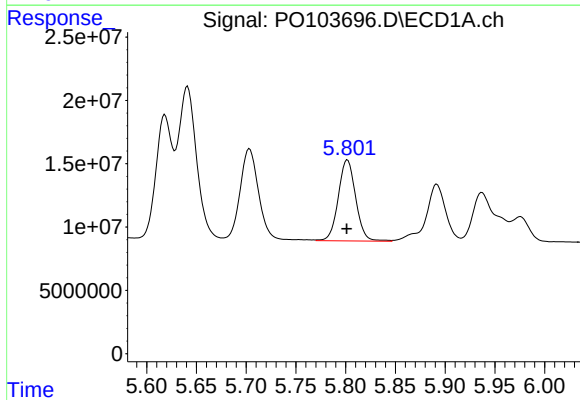
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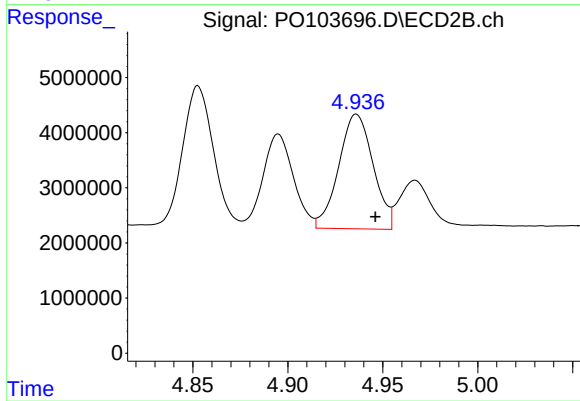
#18 AR-1242-3

R.T.: 4.853 min
Delta R.T.: -0.010 min
Response: 28613810
Conc: 522.81 ng/ml



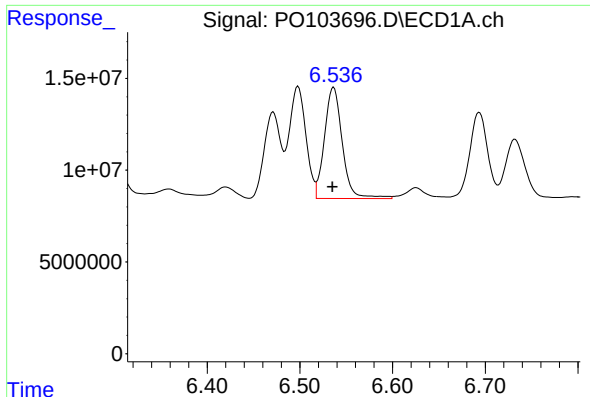
#19 AR-1242-4

R.T.: 5.802 min
Delta R.T.: 0.000 min
Response: 78045128
Conc: 543.34 ng/ml



#19 AR-1242-4

R.T.: 4.936 min
Delta R.T.: -0.010 min
Response: 26260777
Conc: 528.65 ng/ml



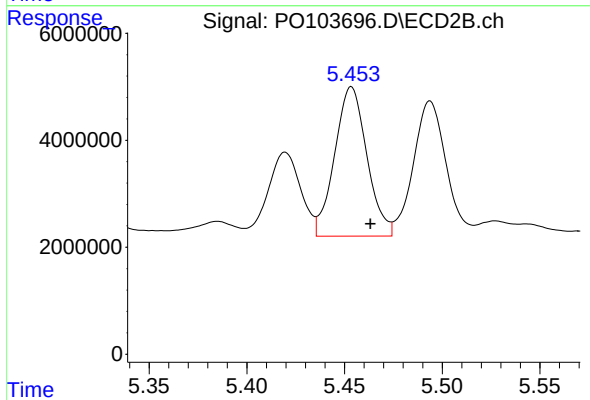
#20 AR-1242-5

R.T.: 6.536 min
Delta R.T.: 0.001 min
Response: 81009123
Conc: 565.76 ng/ml

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#20 AR-1242-5

R.T.: 5.454 min
Delta R.T.: -0.010 min
Response: 32102891
Conc: 525.13 ng/ml