

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051424\
 Data File : P0103731.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2024 13:27
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/15/2024
 Supervised By :Ankita Jodhani 05/15/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 02:40:12 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	398.3E6	132.6E6	51.760	52.649
2)	SA Decachlor...	10.205	8.541	267.7E6	63022471	56.478	48.446
Target Compounds							
16)	L4 AR-1242-1	5.618	4.661	105.9E6	32403138	517.538	490.150m
17)	L4 AR-1242-2	5.641	4.679	150.4E6	49532782	516.232	497.607
18)	L4 AR-1242-3	5.703	4.853	96839369	28201955	558.684	515.283
19)	L4 AR-1242-4	5.802	4.936	82647122	27100847	575.375	545.565
20)	L4 AR-1242-5	6.535	5.453	81514138	34069081	569.285m	557.289

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

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ALS Vial : 4 Sample Multiplier: 1

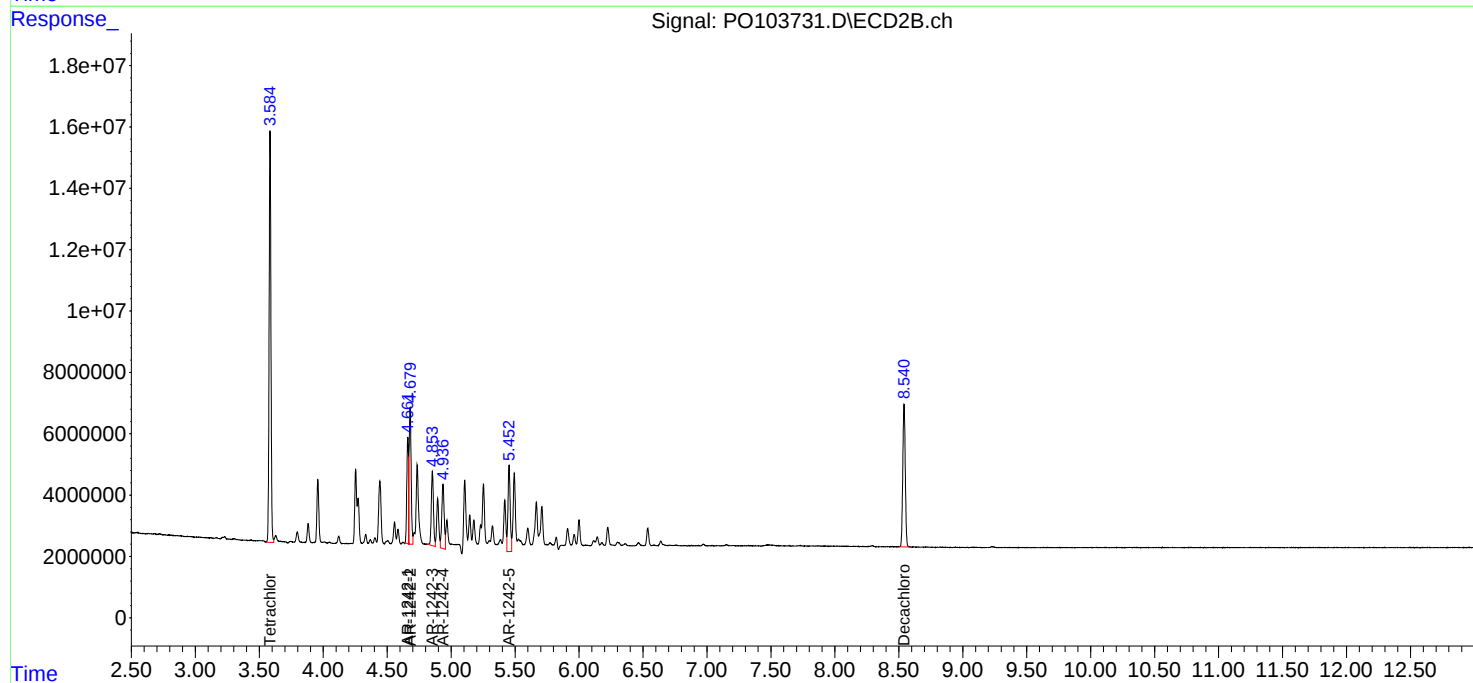
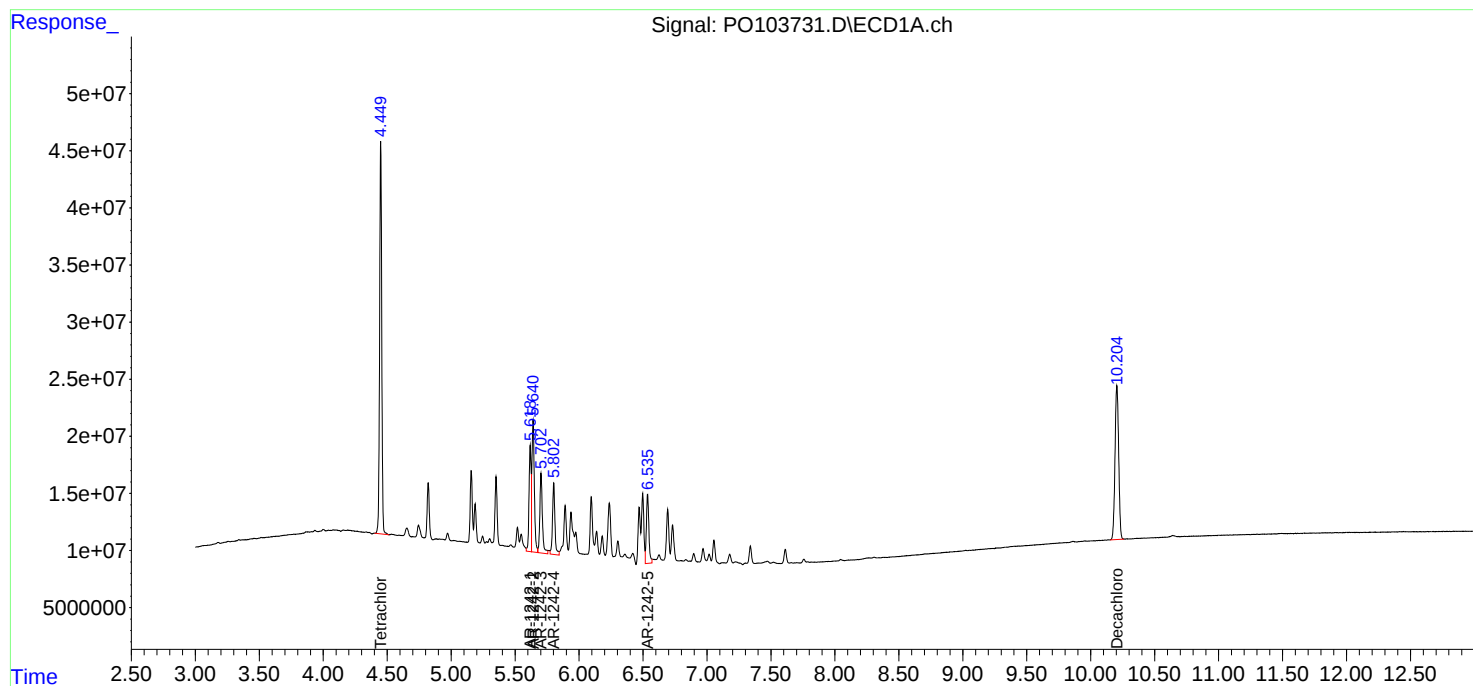
Instrument :
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ClientSampleId :
AR1242CCC500

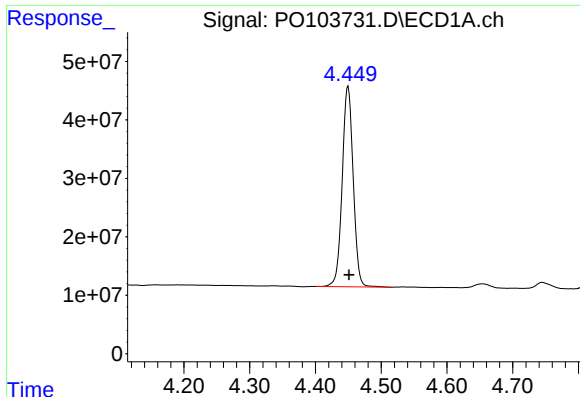
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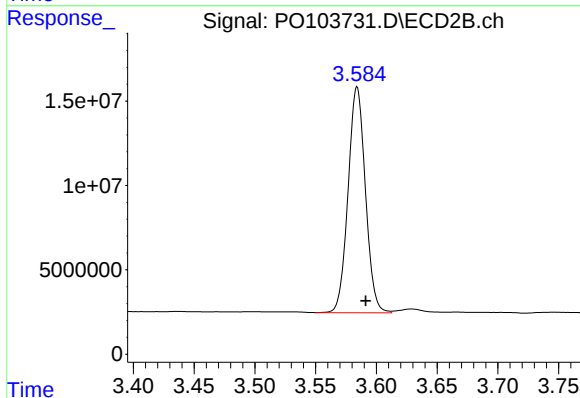
#1 Tetrachloro-m-xylene

R.T.: 4.450 min
Delta R.T.: -0.001 min
Response: 398324525
Conc: 51.76 ng/ml

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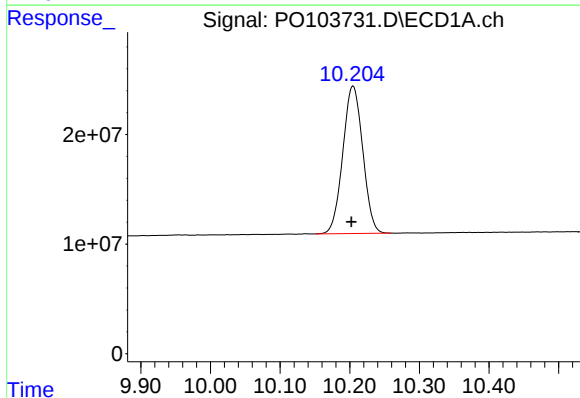
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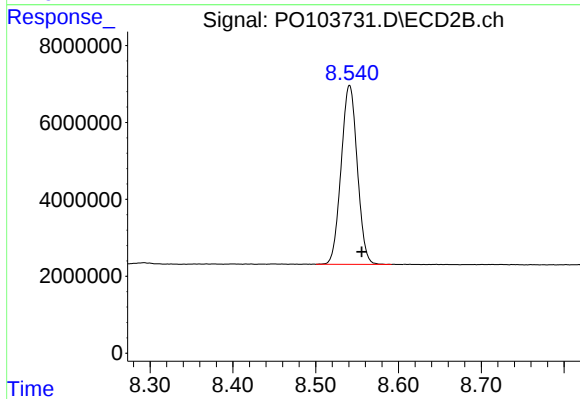
#1 Tetrachloro-m-xylene

R.T.: 3.584 min
Delta R.T.: -0.007 min
Response: 132631669
Conc: 52.65 ng/ml



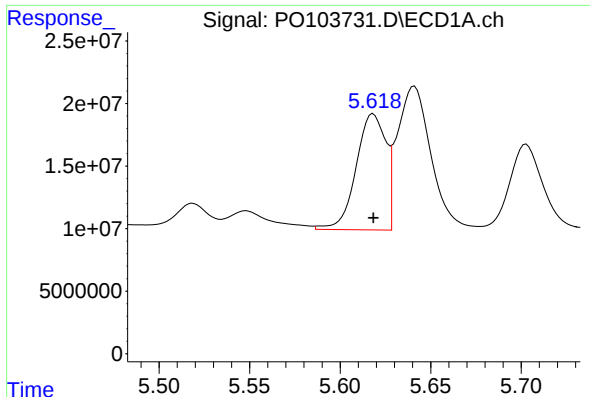
#2 Decachlorobiphenyl

R.T.: 10.205 min
Delta R.T.: 0.002 min
Response: 267721870
Conc: 56.48 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.541 min
Delta R.T.: -0.015 min
Response: 63022471
Conc: 48.45 ng/ml



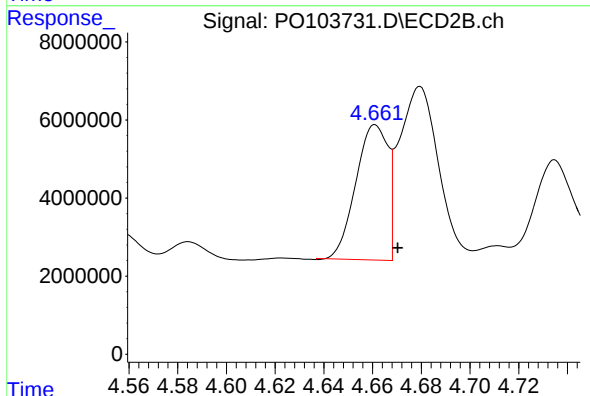
#16 AR-1242-1

R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 105902021
Conc: 517.54 ng/ml

Instrument :
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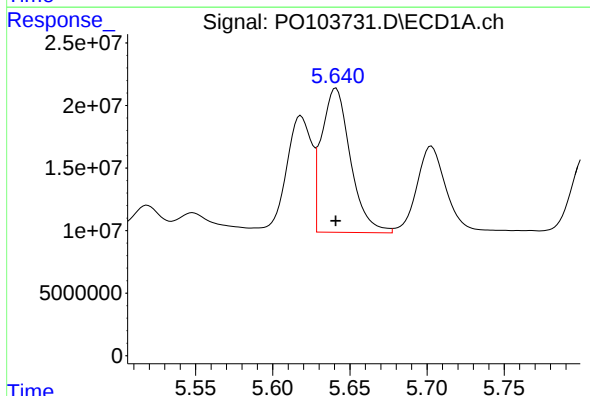
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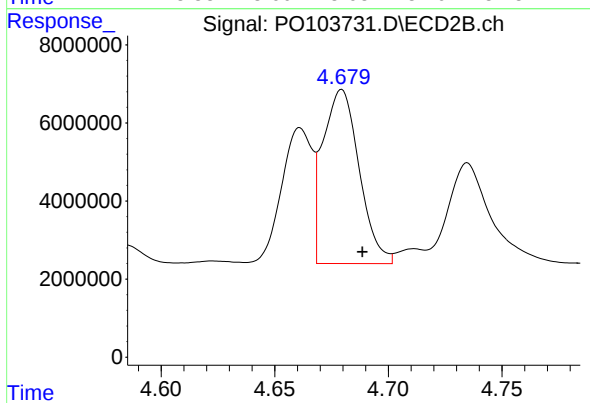
#16 AR-1242-1

R.T.: 4.661 min
Delta R.T.: -0.010 min
Response: 32403138
Conc: 490.15 ng/ml m



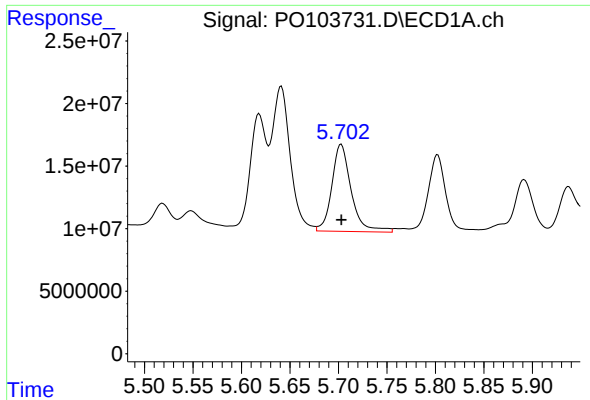
#17 AR-1242-2

R.T.: 5.641 min
Delta R.T.: 0.000 min
Response: 150379542
Conc: 516.23 ng/ml



#17 AR-1242-2

R.T.: 4.679 min
Delta R.T.: -0.009 min
Response: 49532782
Conc: 497.61 ng/ml



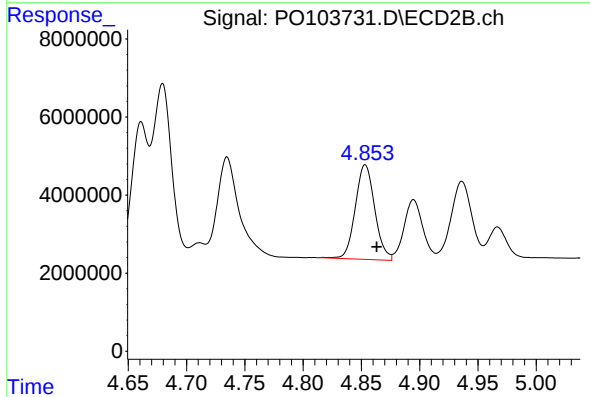
#18 AR-1242-3

R.T.: 5.703 min
Delta R.T.: 0.000 min
Response: 96839369
Conc: 558.68 ng/ml

Instrument :
ECD_O
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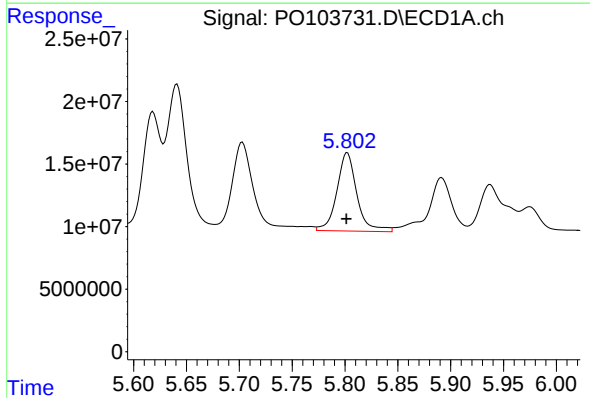
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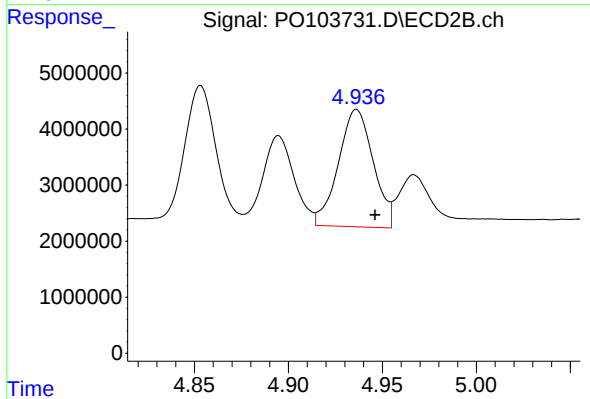
#18 AR-1242-3

R.T.: 4.853 min
Delta R.T.: -0.010 min
Response: 28201955
Conc: 515.28 ng/ml



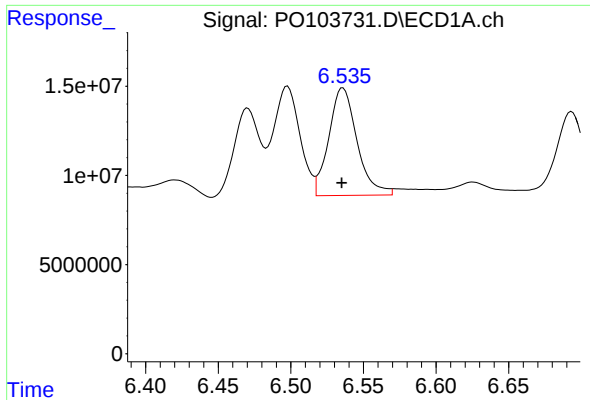
#19 AR-1242-4

R.T.: 5.802 min
Delta R.T.: 0.000 min
Response: 82647122
Conc: 575.37 ng/ml



#19 AR-1242-4

R.T.: 4.936 min
Delta R.T.: -0.010 min
Response: 27100847
Conc: 545.57 ng/ml



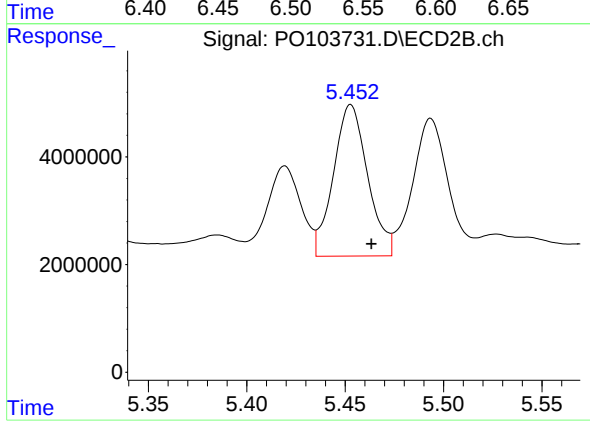
#20 AR-1242-5

R.T.: 6.535 min
Delta R.T.: 0.000 min
Response: 81514138
Conc: 569.29 ng/ml

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#20 AR-1242-5

R.T.: 5.453 min
Delta R.T.: -0.010 min
Response: 34069081
Conc: 557.29 ng/ml