

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072324\
 Data File : P0104908.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jul 2024 11:05
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/24/2024
 Supervised By :Ankita Jodhani 07/24/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 01:47:51 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0070224.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 02 16:29:20 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...	4.428	3.540	469.6E6	173.3E6	52.452	53.105
2) SA Decachlor...	10.214	8.435	318.4E6	98474855	51.916m	46.958
Target Compounds						
16) L4 AR-1242-1	5.597	4.596	124.8E6	47894029	526.561	537.118
17) L4 AR-1242-2	5.620	4.614	172.6E6	66518519	528.841	547.649
18) L4 AR-1242-3	5.683	4.786	106.9E6	35779362	520.837	547.438
19) L4 AR-1242-4	5.782	4.868	90387635	35992865	528.330	544.444
20) L4 AR-1242-5	6.523	5.381	96967334	44453499	540.117	532.152

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO072324\
Data File : PO104908.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jul 2024 11:05
Operator : YP/AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

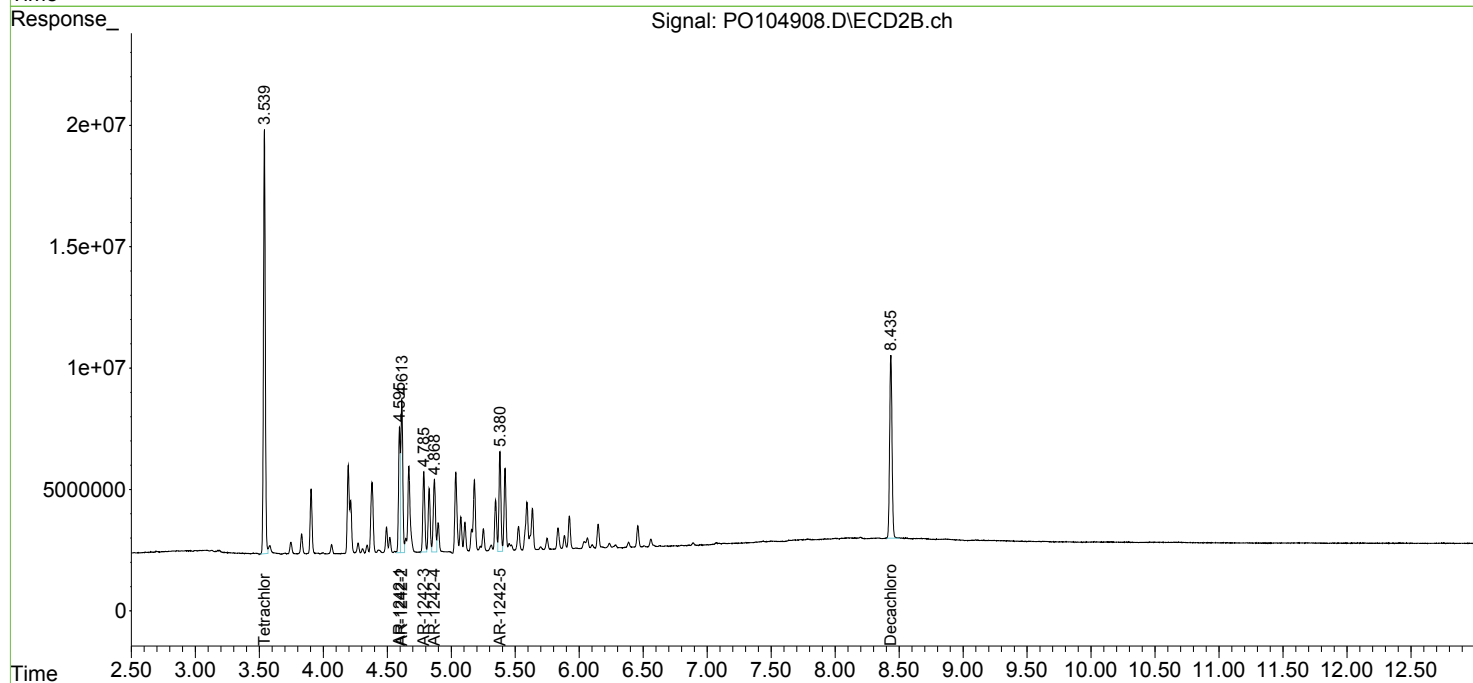
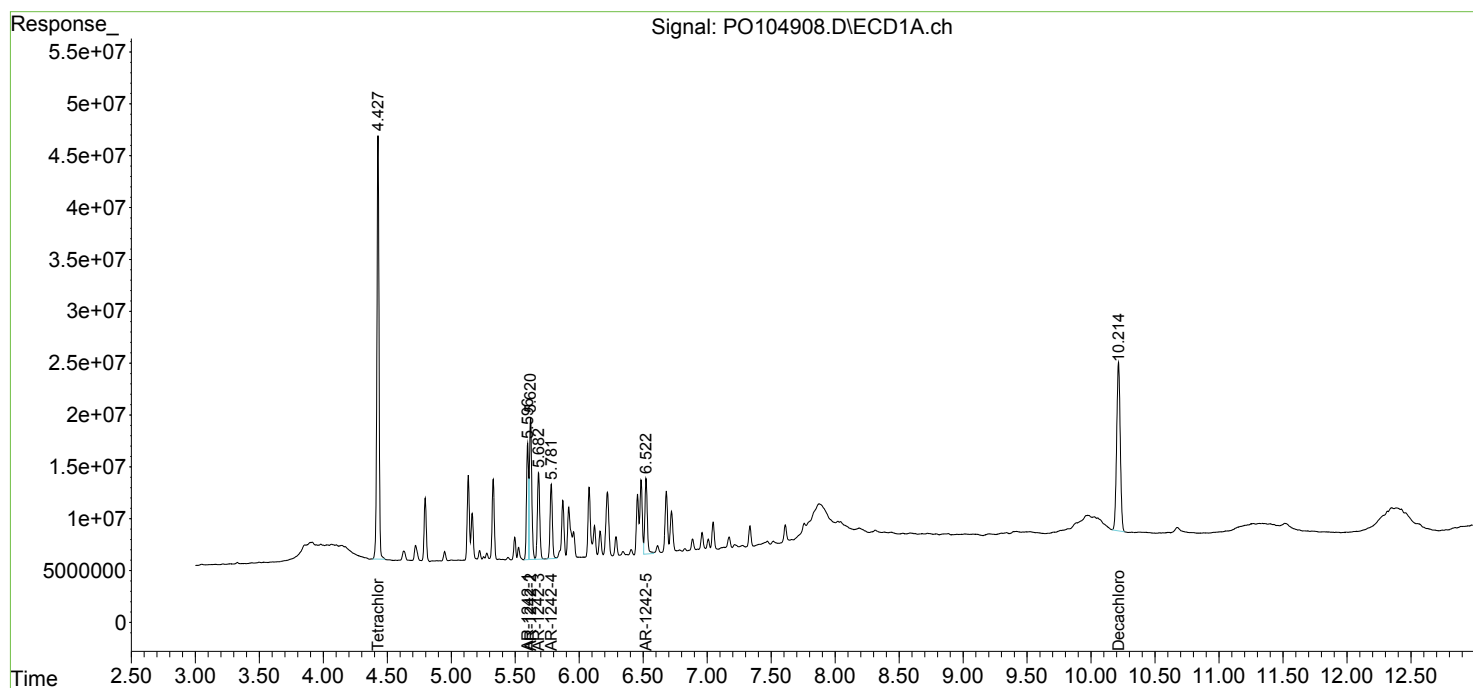
Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

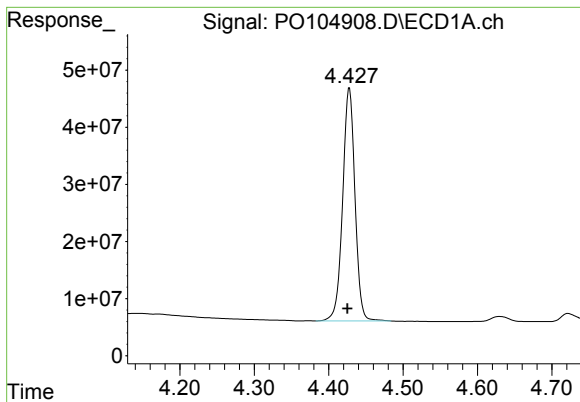
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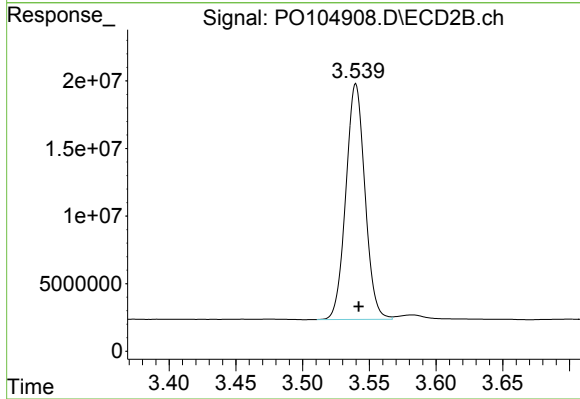
#1 Tetrachloro-m-xylene

R.T.: 4.428 min
Delta R.T.: 0.003 min
Response: 469626945
Conc: 52.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

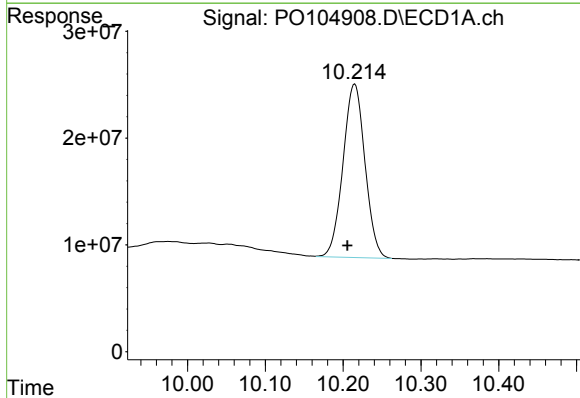
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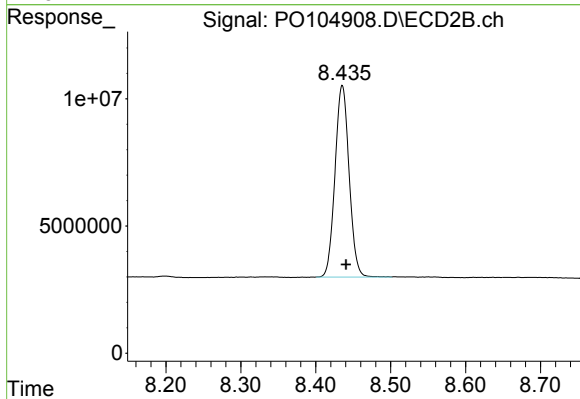
#1 Tetrachloro-m-xylene

R.T.: 3.540 min
Delta R.T.: -0.002 min
Response: 173261229
Conc: 53.11 ng/ml



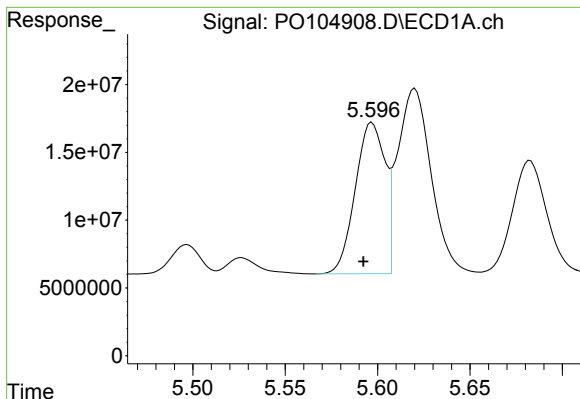
#2 Decachlorobiphenyl

R.T.: 10.214 min
Delta R.T.: 0.009 min
Response: 318381025
Conc: 51.92 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.435 min
Delta R.T.: -0.005 min
Response: 98474855
Conc: 46.96 ng/ml



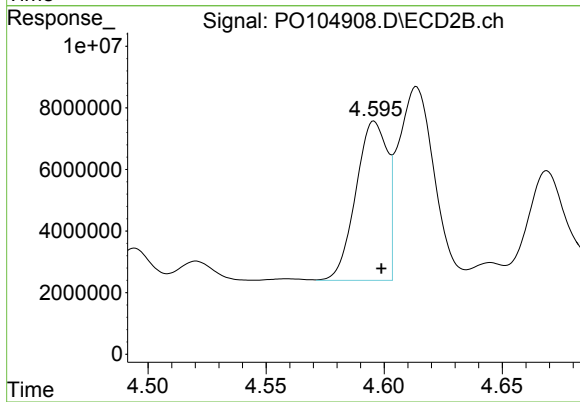
#16 AR-1242-1

R.T.: 5.597 min
Delta R.T.: 0.005 min
Response: 124805565
Conc: 526.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
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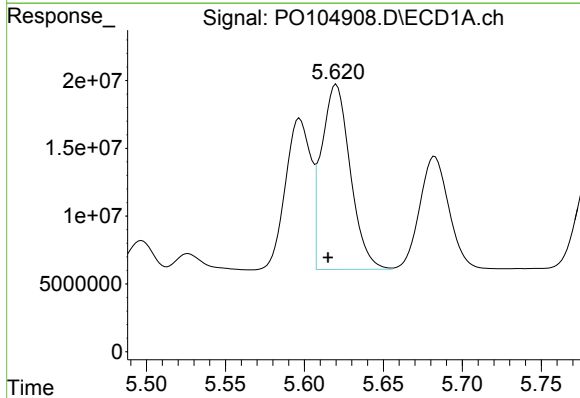
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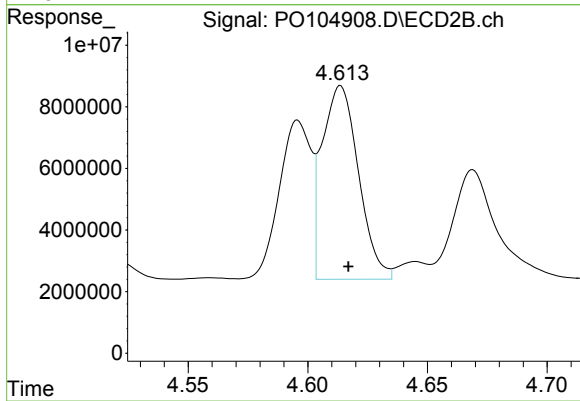
#16 AR-1242-1

R.T.: 4.596 min
Delta R.T.: -0.003 min
Response: 47894029
Conc: 537.12 ng/ml



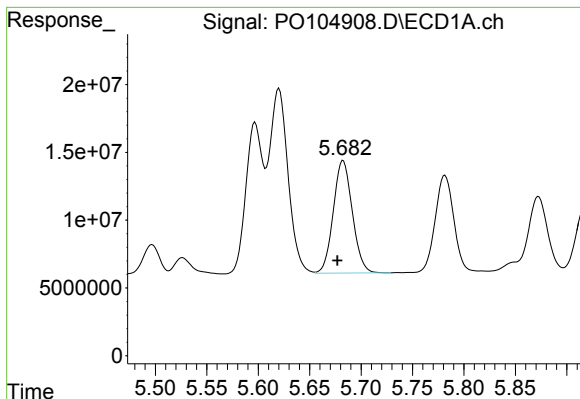
#17 AR-1242-2

R.T.: 5.620 min
Delta R.T.: 0.005 min
Response: 172612889
Conc: 528.84 ng/ml



#17 AR-1242-2

R.T.: 4.614 min
Delta R.T.: -0.003 min
Response: 66518519
Conc: 547.65 ng/ml



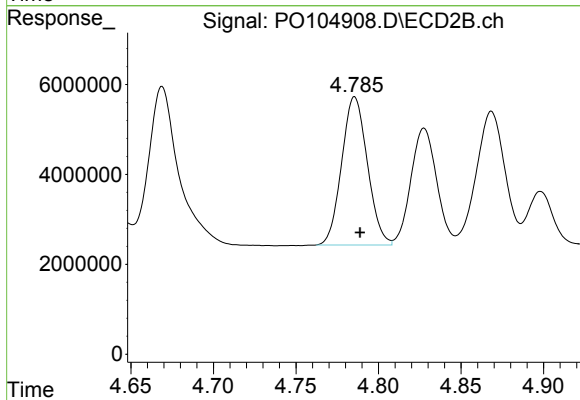
#18 AR-1242-3

R.T.: 5.683 min
Delta R.T.: 0.006 min
Response: 106933701
Conc: 520.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

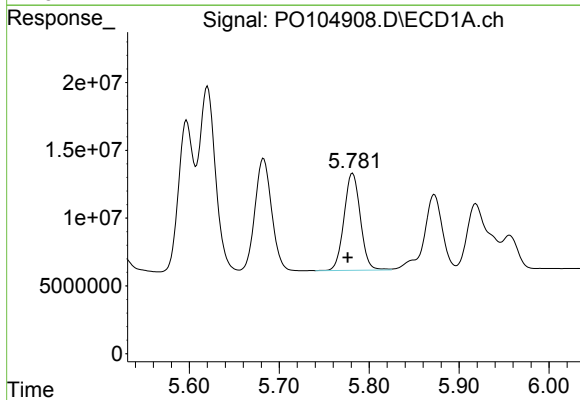
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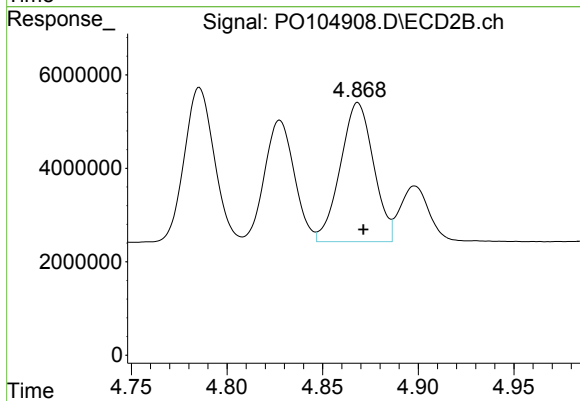
#18 AR-1242-3

R.T.: 4.786 min
Delta R.T.: -0.003 min
Response: 35779362
Conc: 547.44 ng/ml



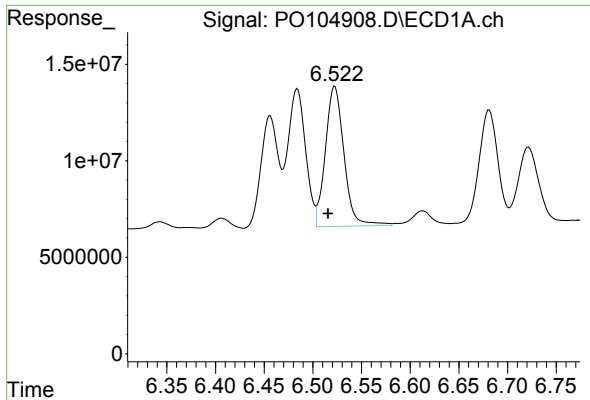
#19 AR-1242-4

R.T.: 5.782 min
Delta R.T.: 0.005 min
Response: 90387635
Conc: 528.33 ng/ml



#19 AR-1242-4

R.T.: 4.868 min
Delta R.T.: -0.003 min
Response: 35992865
Conc: 544.44 ng/ml



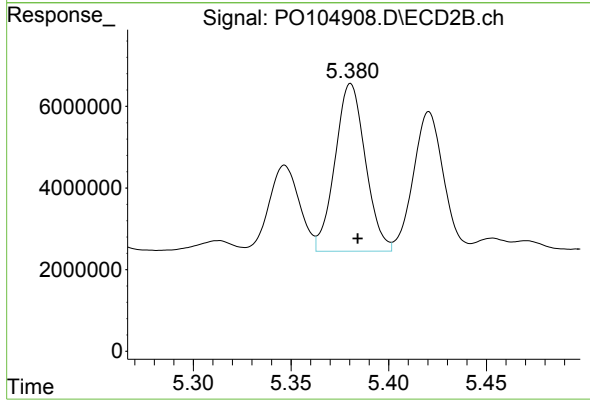
#20 AR-1242-5

R.T.: 6.523 min
Delta R.T.: 0.007 min
Response: 96967334
Conc: 540.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

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#20 AR-1242-5

R.T.: 5.381 min
Delta R.T.: -0.004 min
Response: 44453499
Conc: 532.15 ng/ml