

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082824\
 Data File : P0105996.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Aug 2024 02:46
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/29/2024
 Supervised By :Ankita Jodhani 08/29/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 29 04:16:03 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0082624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 27 06:50:58 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...	4.453	3.720	458.2E6	146.6E6	50.227	54.274
2) SA Decachlor...	10.191	8.751	262.1E6	107.2E6	48.297	49.092
Target Compounds						
16) L4 AR-1242-1	5.616	4.809	119.8E6	40335158	495.292	567.134m
17) L4 AR-1242-2	5.639	4.829	164.6E6	51000451	495.711	544.300m
18) L4 AR-1242-3	5.701	5.006	100.6E6	27580577	489.659	540.842m
19) L4 AR-1242-4	5.800	5.088	80266870	26328963	478.441	513.553m
20) L4 AR-1242-5	6.534	5.612	80071090	34718257	469.990	537.161m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082824\
Data File : PO105996.D
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Acq On : 29 Aug 2024 02:46
Operator : YP/AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

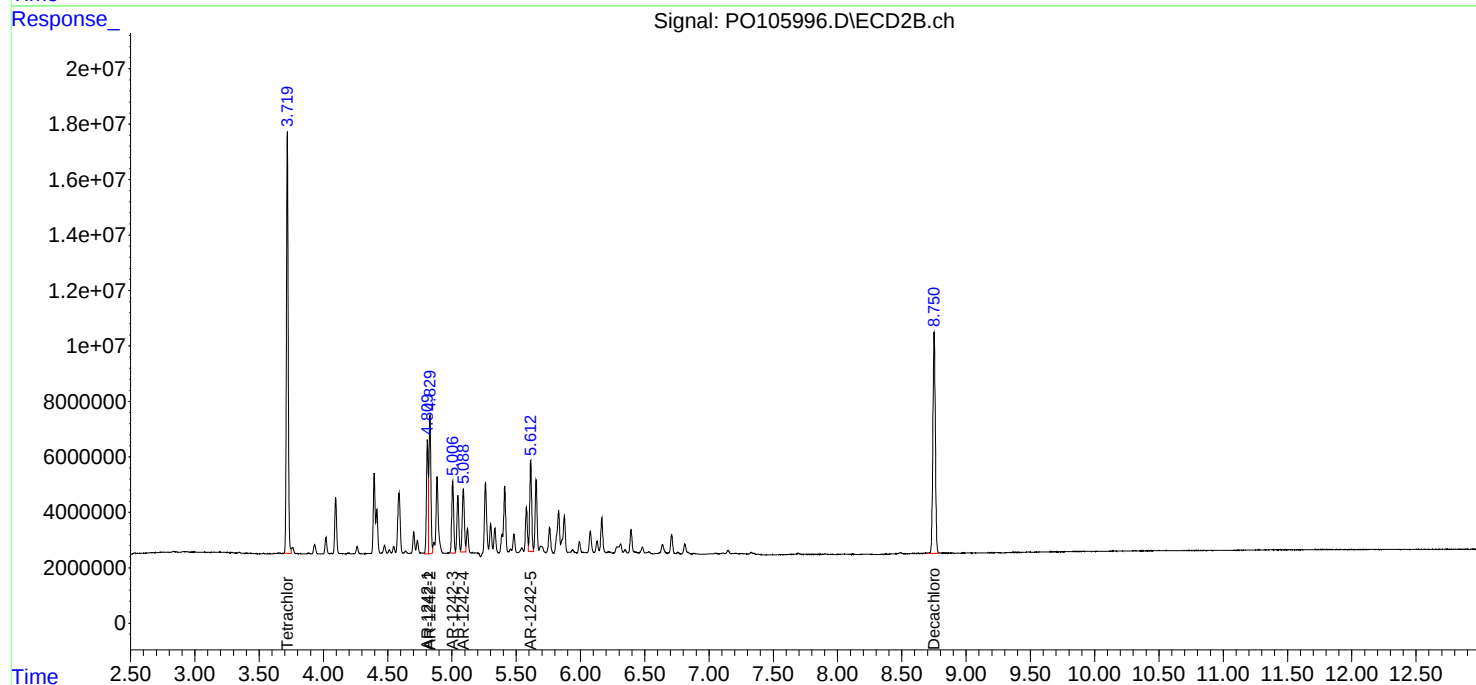
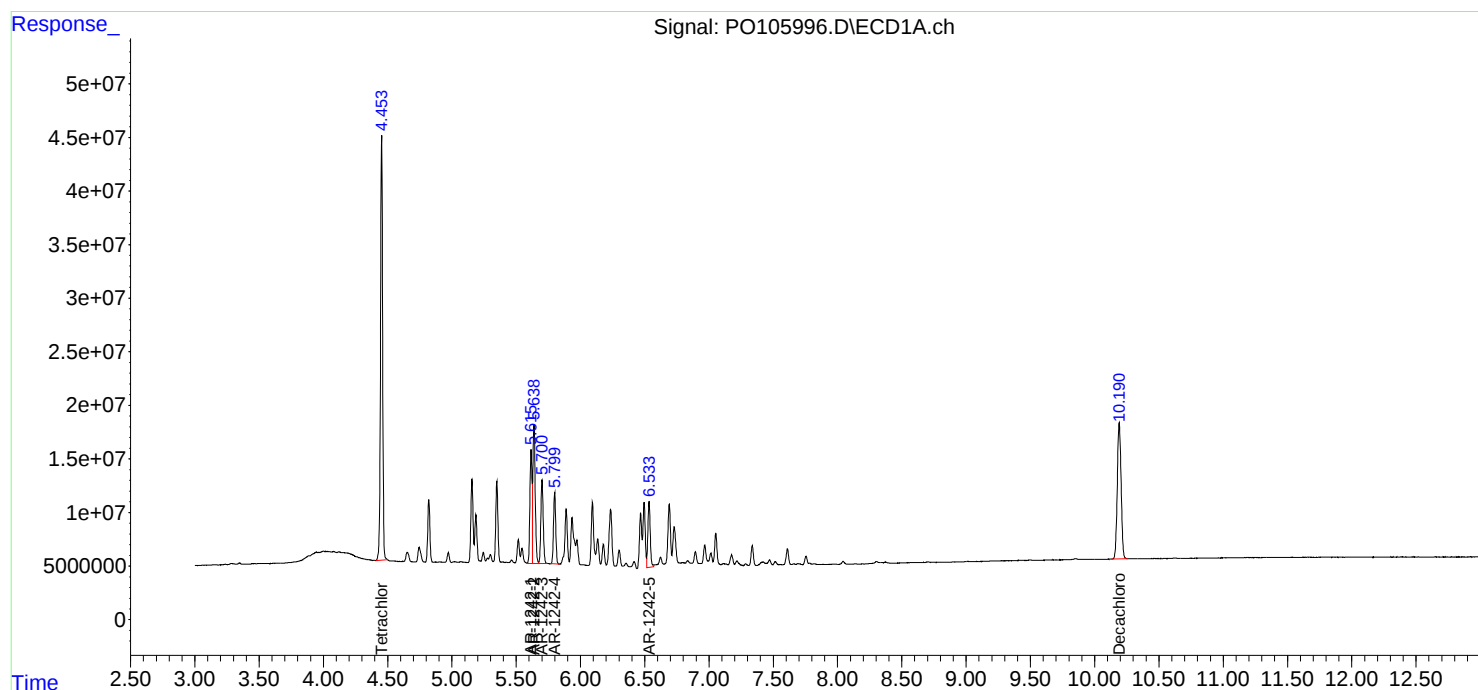
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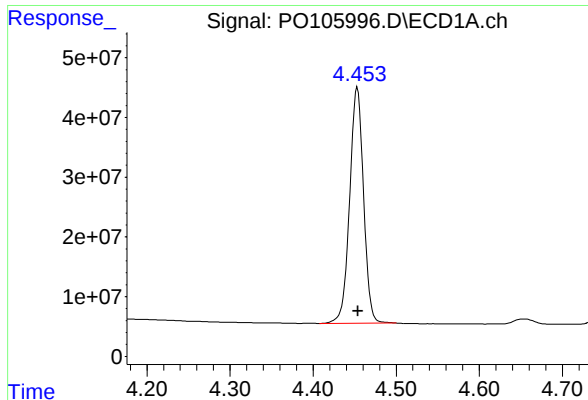
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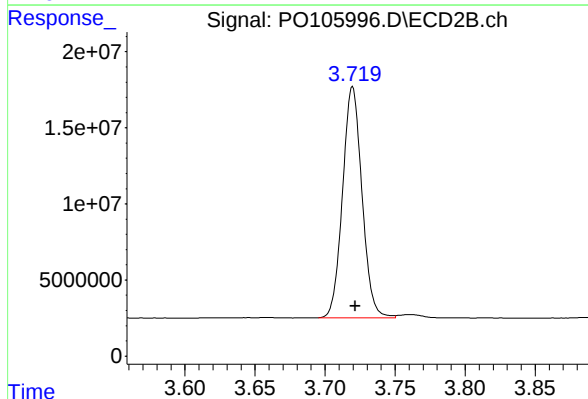
#1 Tetrachloro-m-xylene

R.T.: 4.453 min
Delta R.T.: 0.000 min
Response: 458236536
Conc: 50.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

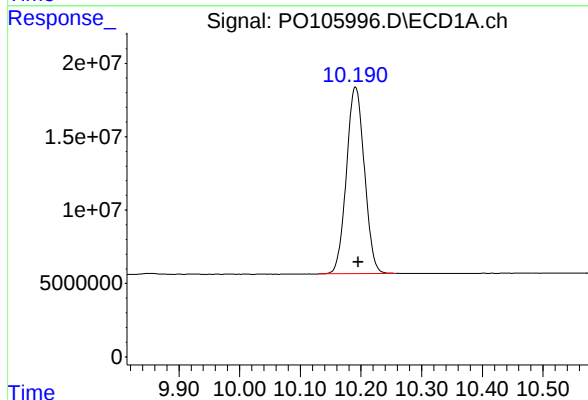
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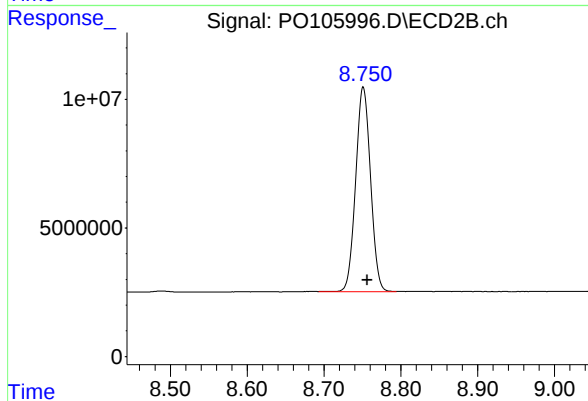
#1 Tetrachloro-m-xylene

R.T.: 3.720 min
Delta R.T.: -0.002 min
Response: 146634466
Conc: 54.27 ng/ml



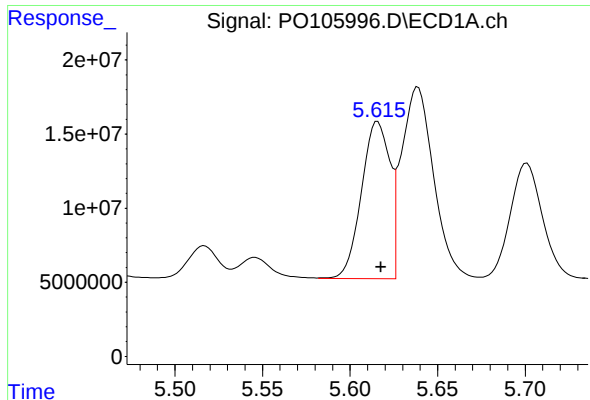
#2 Decachlorobiphenyl

R.T.: 10.191 min
Delta R.T.: -0.005 min
Response: 262105263
Conc: 48.30 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.751 min
Delta R.T.: -0.006 min
Response: 107168651
Conc: 49.09 ng/ml



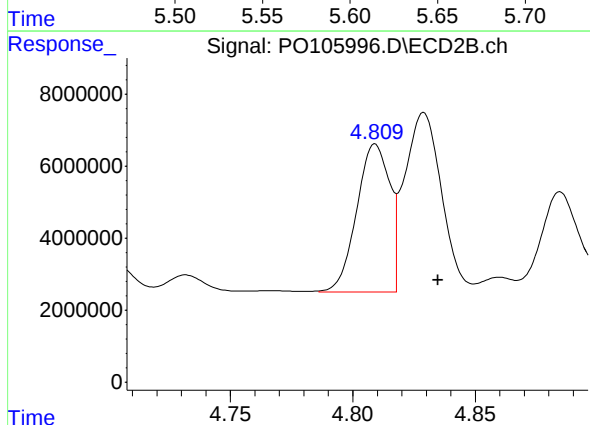
#16 AR-1242-1

R.T.: 5.616 min
Delta R.T.: -0.002 min
Response: 119823593
Conc: 495.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

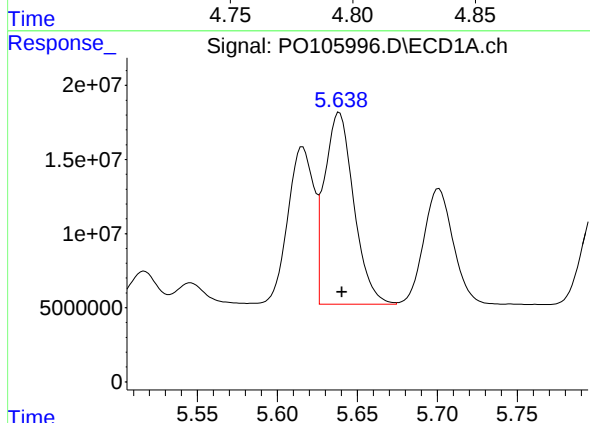
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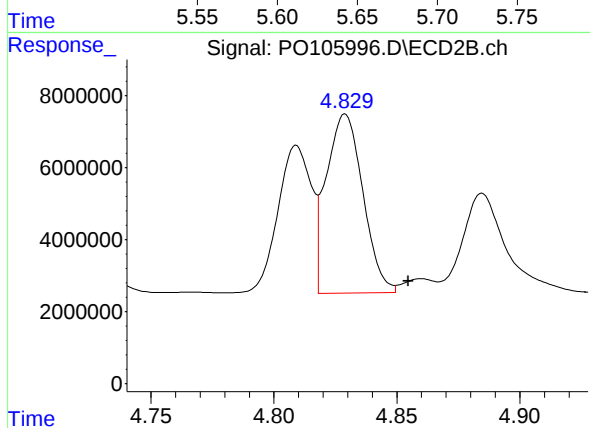
#16 AR-1242-1

R.T.: 4.809 min
Delta R.T.: -0.026 min
Response: 40335158
Conc: 567.13 ng/ml



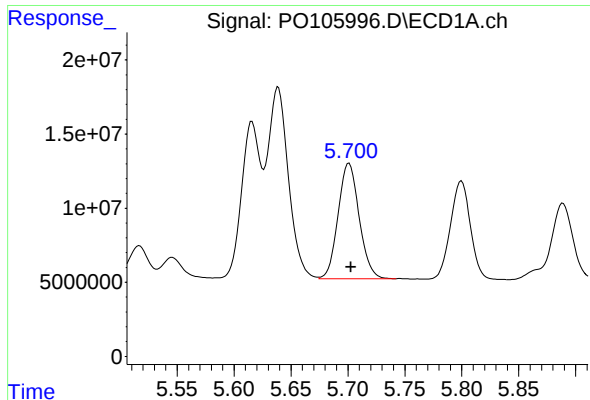
#17 AR-1242-2

R.T.: 5.639 min
Delta R.T.: -0.002 min
Response: 164638448
Conc: 495.71 ng/ml



#17 AR-1242-2

R.T.: 4.829 min
Delta R.T.: -0.026 min
Response: 51000451
Conc: 544.30 ng/ml



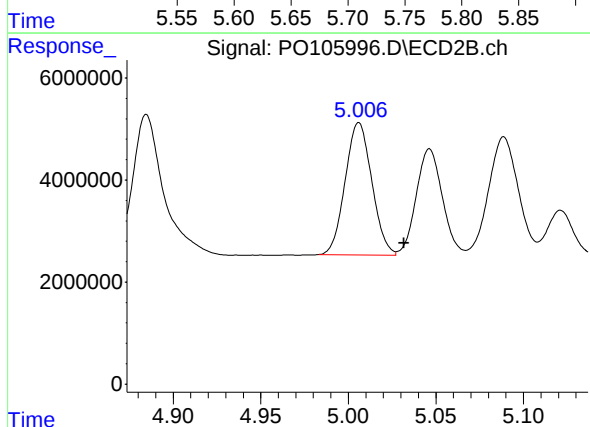
#18 AR-1242-3

R.T.: 5.701 min
Delta R.T.: -0.002 min
Response: 100587475
Conc: 489.66 ng/ml

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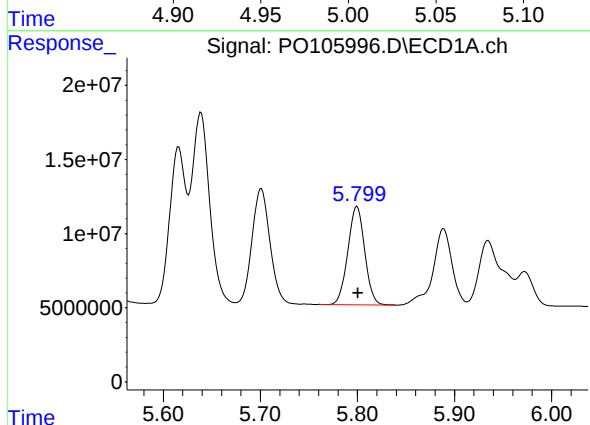
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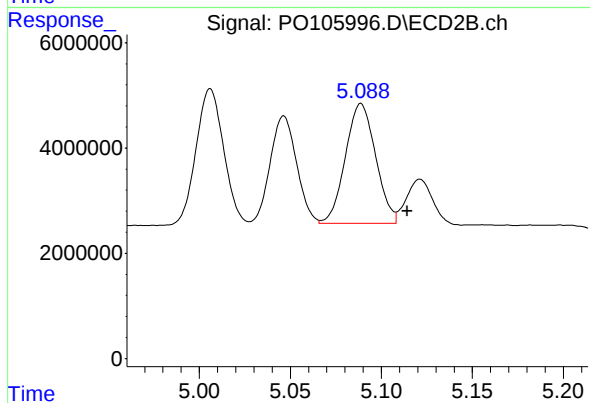
#18 AR-1242-3

R.T.: 5.006 min
Delta R.T.: -0.026 min
Response: 27580577
Conc: 540.84 ng/ml



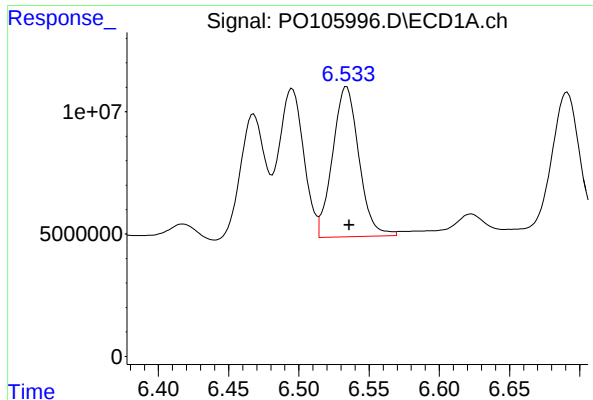
#19 AR-1242-4

R.T.: 5.800 min
Delta R.T.: -0.001 min
Response: 80266870
Conc: 478.44 ng/ml



#19 AR-1242-4

R.T.: 5.088 min
Delta R.T.: -0.026 min
Response: 26328963
Conc: 513.55 ng/ml



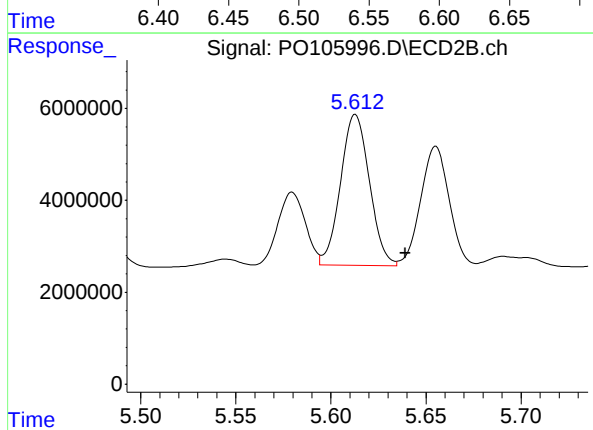
#20 AR-1242-5

R.T.: 6.534 min
Delta R.T.: -0.002 min
Response: 80071090
Conc: 469.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

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#20 AR-1242-5

R.T.: 5.612 min
Delta R.T.: -0.027 min
Response: 34718257
Conc: 537.16 ng/ml