

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0082724\
 Data File : P0105949.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Aug 2024 05:37
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/28/2024
 Supervised By :Ankita Jodhani 08/28/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 08:43:22 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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	485.8E6	154.7E6	53.249	57.253
2) SA Decachlor...	10.194	8.753	266.3E6	111.9E6	49.073	51.263
Target Compounds						
16) L4 AR-1242-1	5.617	4.810	126.0E6	36470265	520.775	512.791m
17) L4 AR-1242-2	5.640	4.830	172.3E6	53713922	518.908	573.259m
18) L4 AR-1242-3	5.702	5.006	106.9E6	28421636	520.573	557.334m
19) L4 AR-1242-4	5.800	5.089	87543926	29011310	521.817	565.872m
20) L4 AR-1242-5	6.535	5.614	84527076	36627089	496.145	566.694m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082724\
Data File : PO105949.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Aug 2024 05:37
Operator : YP/AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

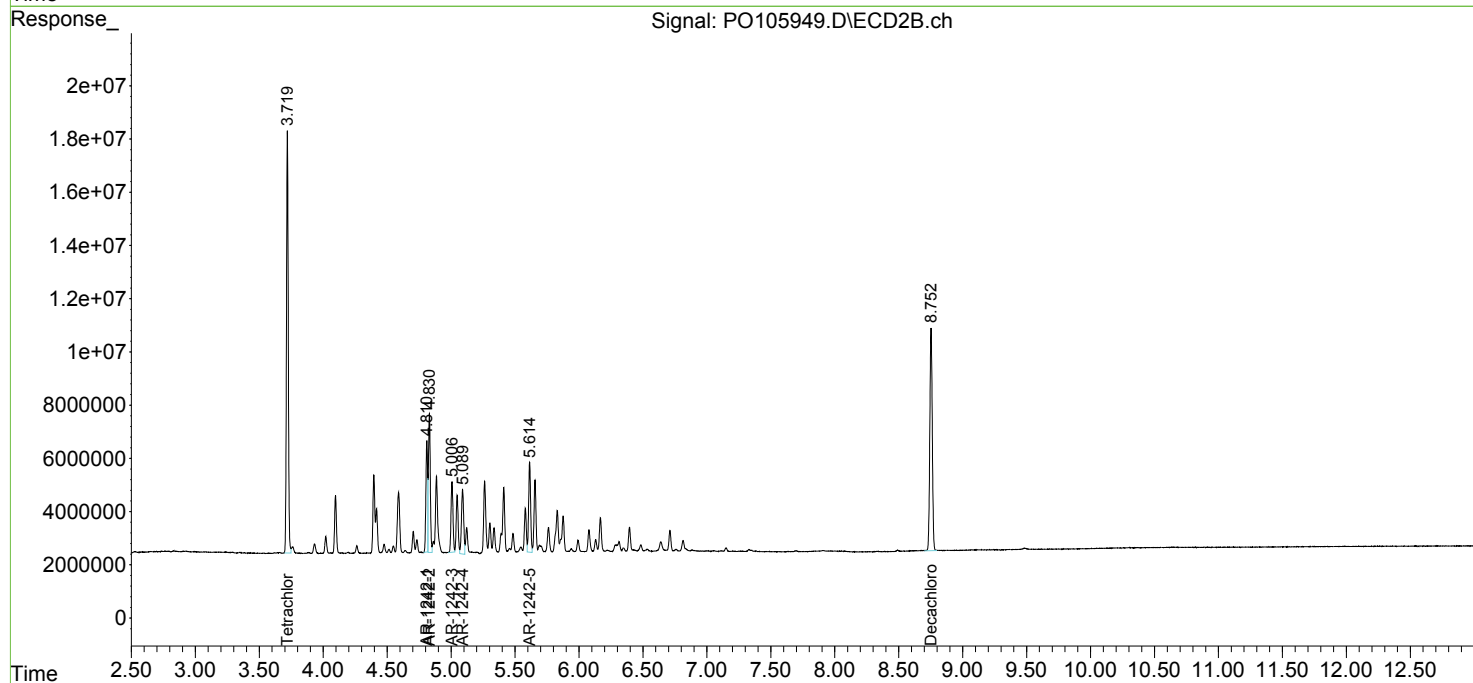
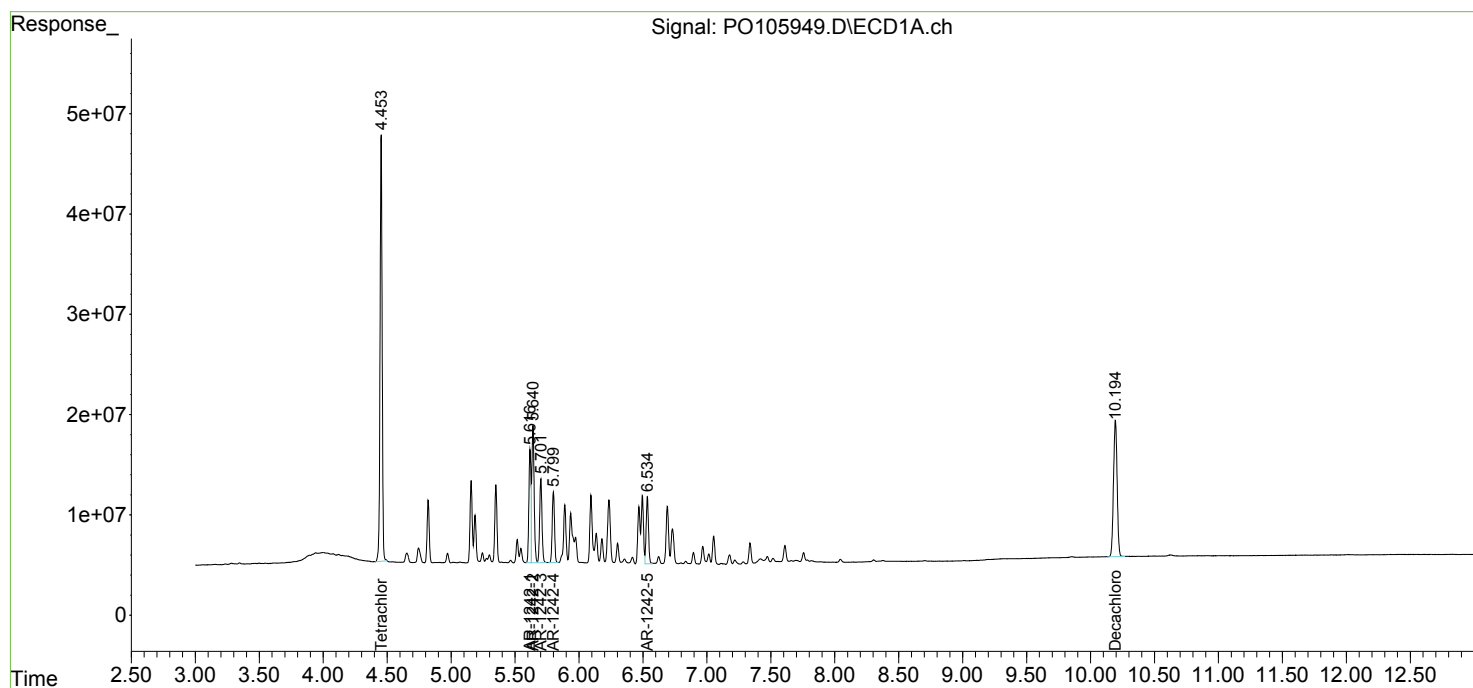
Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

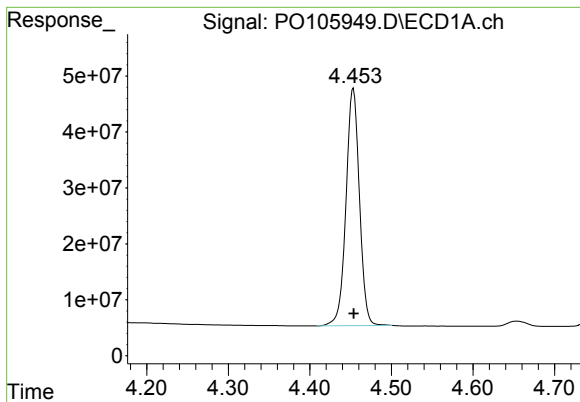
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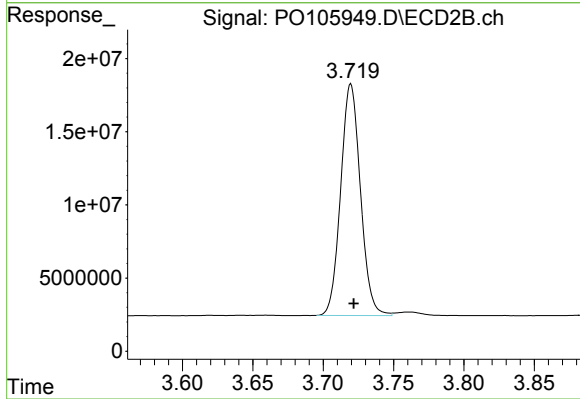
#1 Tetrachloro-m-xylene

R.T.: 4.453 min
Delta R.T.: 0.000 min
Response: 485802182
Conc: 53.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

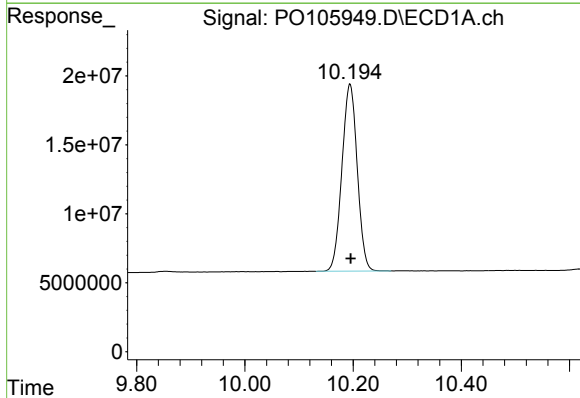
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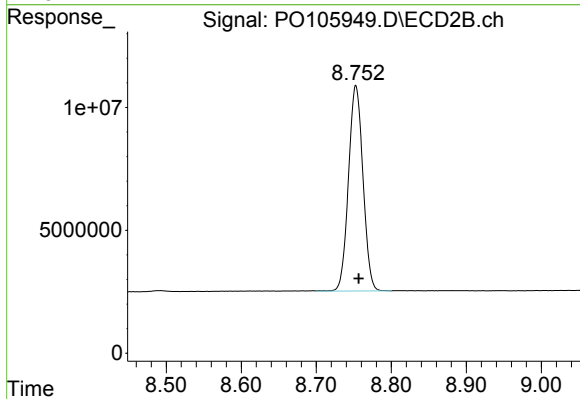
#1 Tetrachloro-m-xylene

R.T.: 3.720 min
Delta R.T.: -0.002 min
Response: 154684602
Conc: 57.25 ng/ml



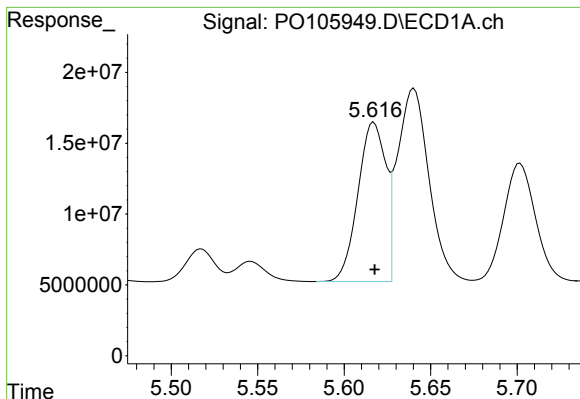
#2 Decachlorobiphenyl

R.T.: 10.194 min
Delta R.T.: -0.001 min
Response: 266313235
Conc: 49.07 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.753 min
Delta R.T.: -0.004 min
Response: 111909145
Conc: 51.26 ng/ml



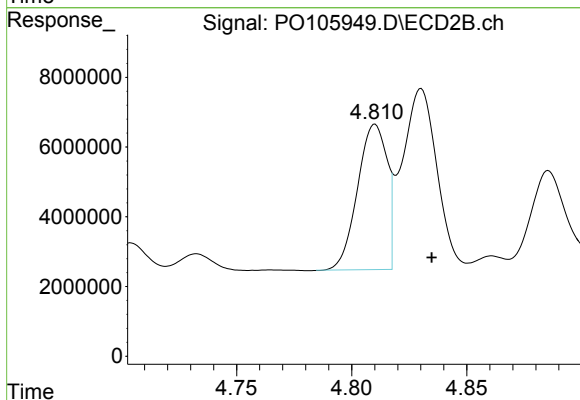
#16 AR-1242-1

R.T.: 5.617 min
Delta R.T.: 0.000 min
Response: 125988596
Conc: 520.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

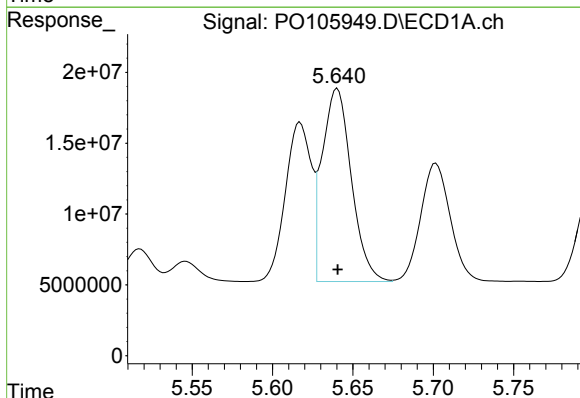
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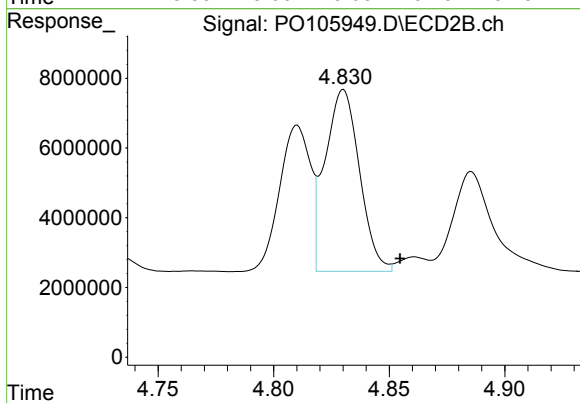
#16 AR-1242-1

R.T.: 4.810 min
Delta R.T.: -0.025 min
Response: 36470265
Conc: 512.79 ng/ml m



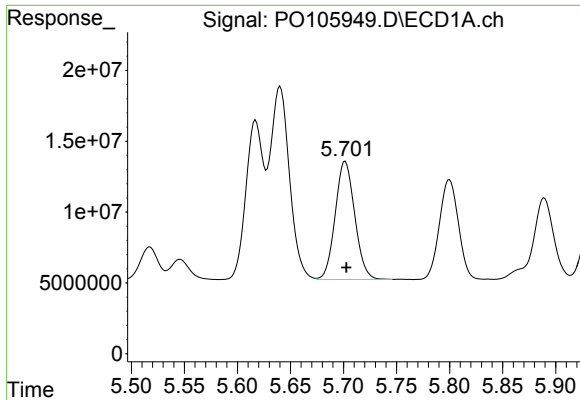
#17 AR-1242-2

R.T.: 5.640 min
Delta R.T.: 0.000 min
Response: 172342747
Conc: 518.91 ng/ml



#17 AR-1242-2

R.T.: 4.830 min
Delta R.T.: -0.025 min
Response: 53713922
Conc: 573.26 ng/ml m



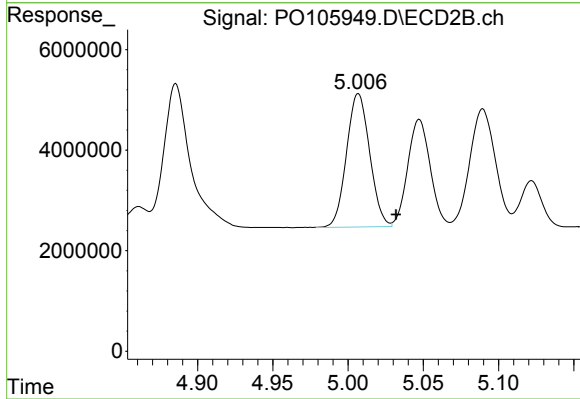
#18 AR-1242-3

R.T.: 5.702 min
Delta R.T.: -0.001 min
Response: 106938067
Conc: 520.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

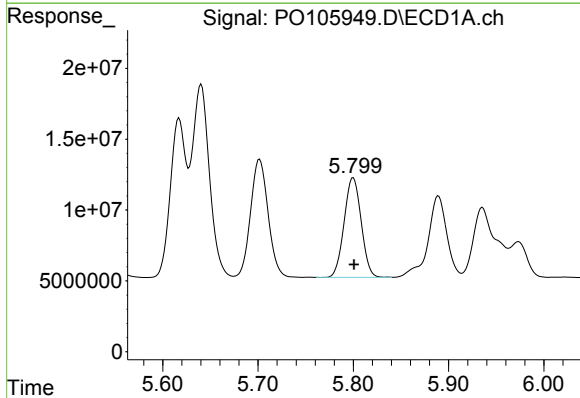
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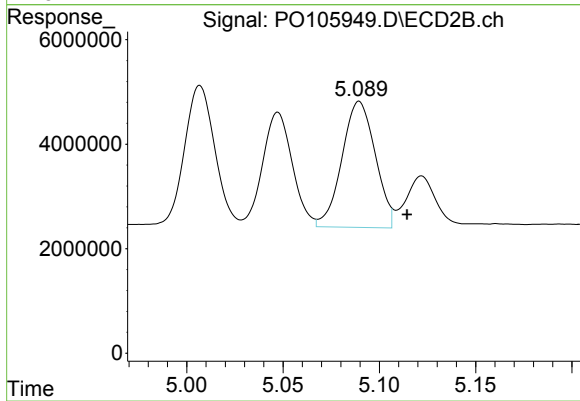
#18 AR-1242-3

R.T.: 5.006 min
Delta R.T.: -0.025 min
Response: 28421636
Conc: 557.33 ng/ml m



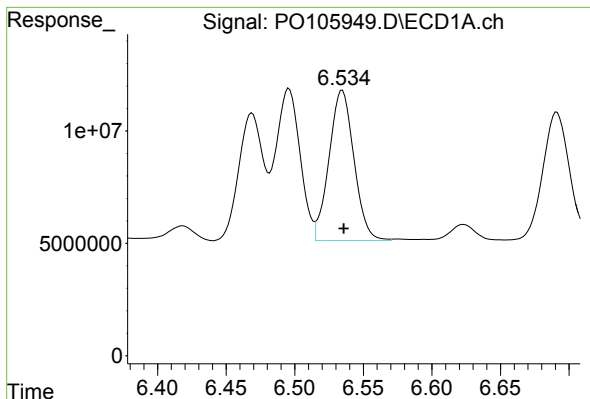
#19 AR-1242-4

R.T.: 5.800 min
Delta R.T.: 0.000 min
Response: 87543926
Conc: 521.82 ng/ml



#19 AR-1242-4

R.T.: 5.089 min
Delta R.T.: -0.025 min
Response: 29011310
Conc: 565.87 ng/ml m



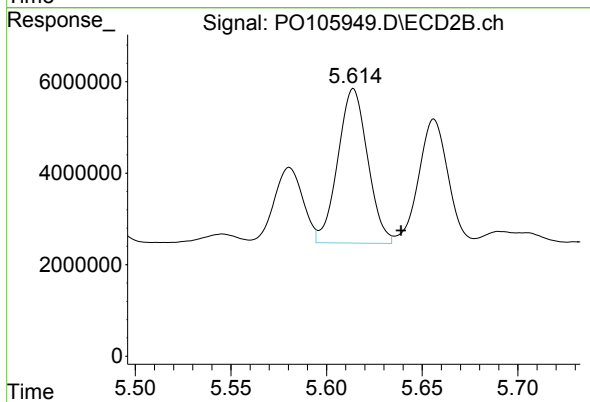
#20 AR-1242-5

R.T.: 6.535 min
Delta R.T.: -0.001 min
Response: 84527076
Conc: 496.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

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#20 AR-1242-5

R.T.: 5.614 min
Delta R.T.: -0.025 min
Response: 36627089
Conc: 566.69 ng/ml m