

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090624\
 Data File : P0106293.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Sep 2024 06:55
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/09/2024
 Supervised By :Ankita Jodhani 09/09/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 07 08:55:52 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	3.719	417.5E6	146.1E6	45.759	54.094
2) SA Decachlor...	10.197	8.746	252.6E6	106.9E6	46.546	48.953
Target Compounds						
16) L4 AR-1242-1	5.617	4.806	106.9E6	40349484	441.969	567.335m#
17) L4 AR-1242-2	5.640	4.826	148.0E6	50714376	445.693	541.246m
18) L4 AR-1242-3	5.701	5.003	92328723	28834956	449.455	565.439m#
19) L4 AR-1242-4	5.800	5.086	75101068	27072987	447.649	528.065m
20) L4 AR-1242-5	6.535	5.610	79716825	31819265	467.911	492.308m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO090624\
Data File : PO106293.D
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Acq On : 07 Sep 2024 06:55
Operator : YP/AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

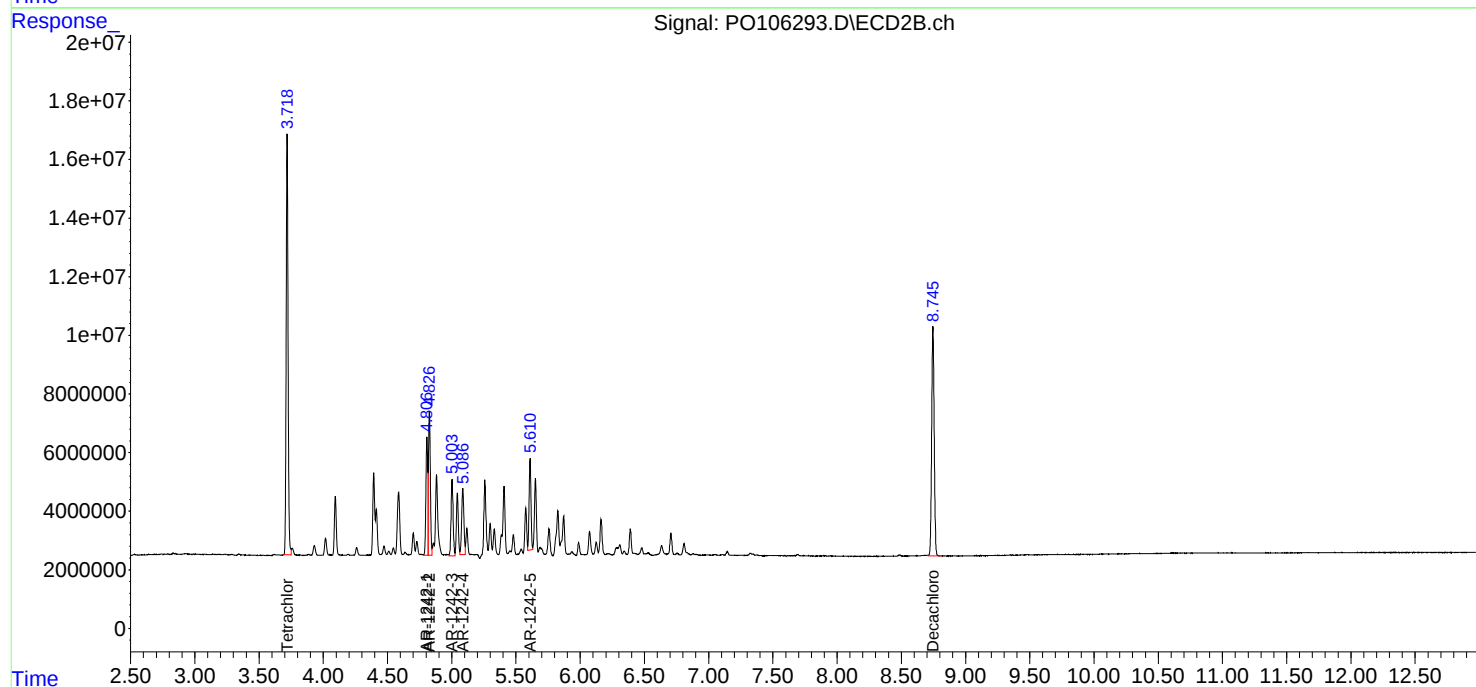
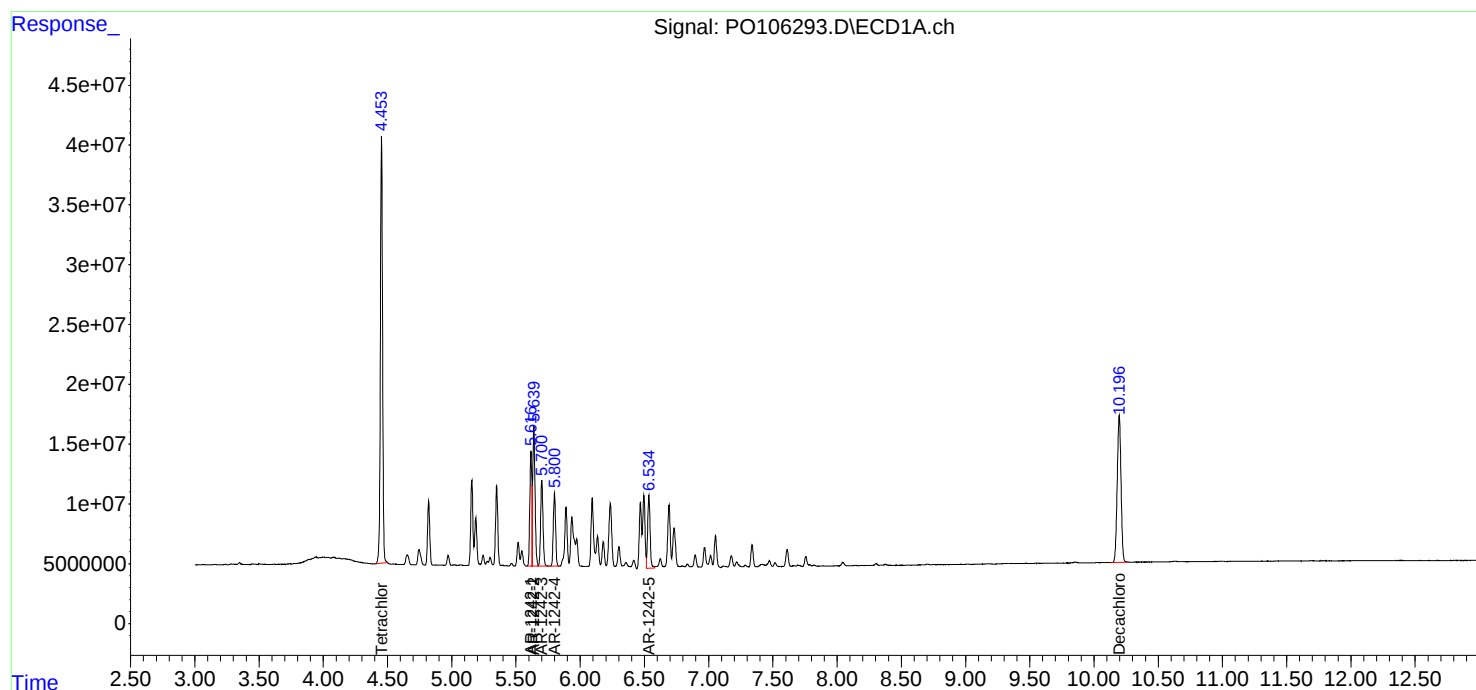
Instrument :
ECD_O
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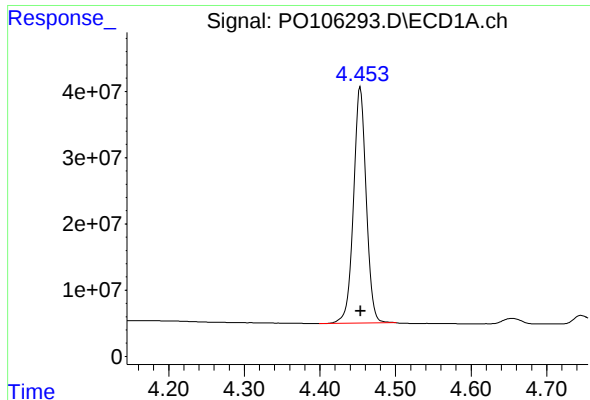
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Quant Title : GC EXTRACTABLES
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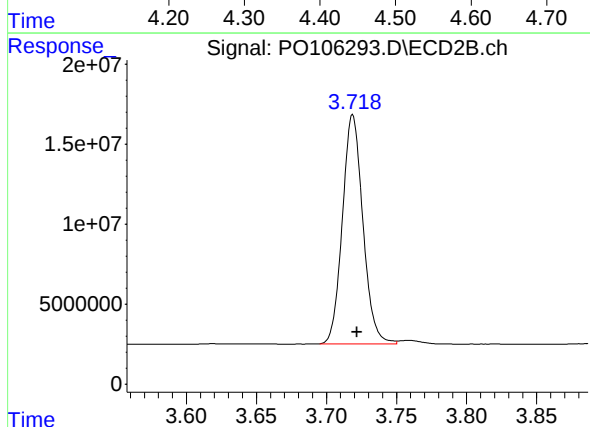
#1 Tetrachloro-m-xylene

R.T.: 4.453 min
Delta R.T.: 0.000 min
Response: 417468209
Conc: 45.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

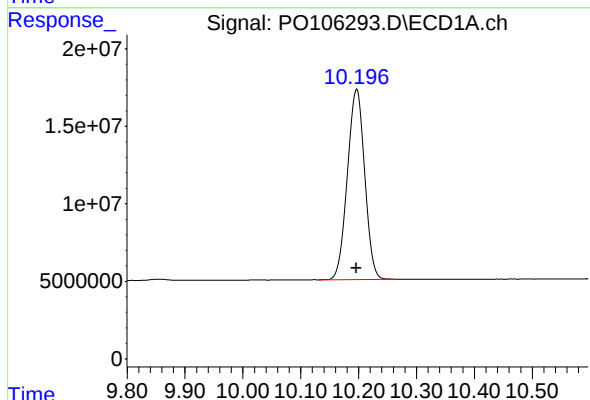
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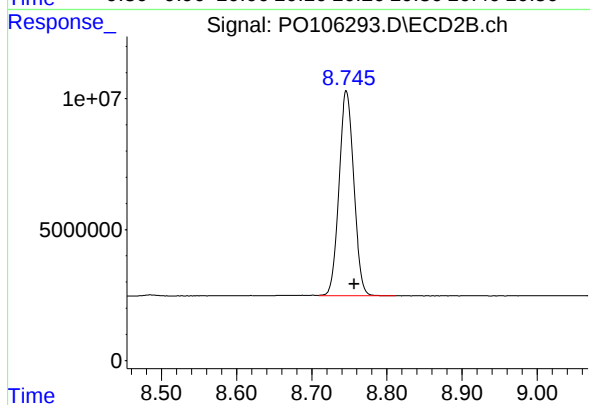
#1 Tetrachloro-m-xylene

R.T.: 3.719 min
Delta R.T.: -0.003 min
Response: 146148386
Conc: 54.09 ng/ml



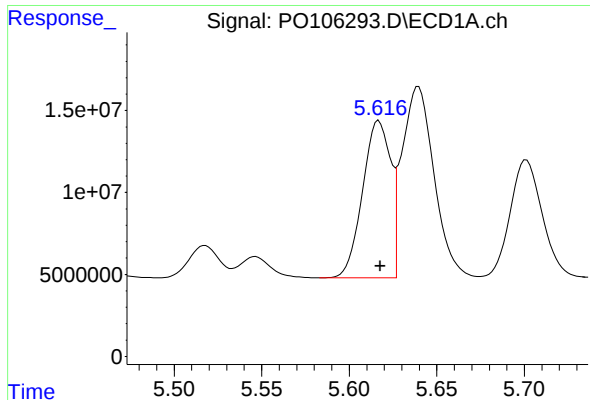
#2 Decachlorobiphenyl

R.T.: 10.197 min
Delta R.T.: 0.001 min
Response: 252603319
Conc: 46.55 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.746 min
Delta R.T.: -0.011 min
Response: 106865804
Conc: 48.95 ng/ml



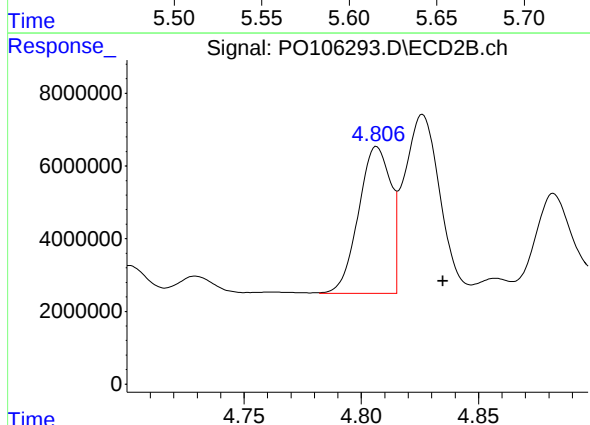
#16 AR-1242-1

R.T.: 5.617 min
Delta R.T.: 0.000 min
Response: 106923441
Conc: 441.97 ng/ml

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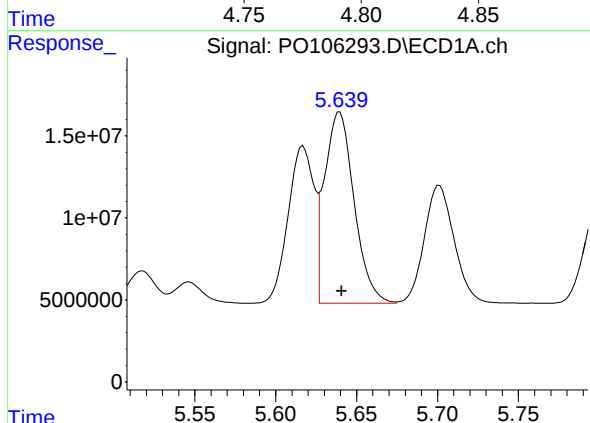
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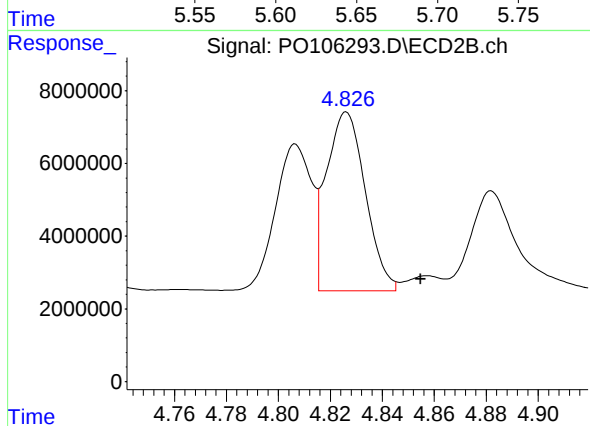
#16 AR-1242-1

R.T.: 4.806 min
Delta R.T.: -0.029 min
Response: 40349484
Conc: 567.33 ng/ml m



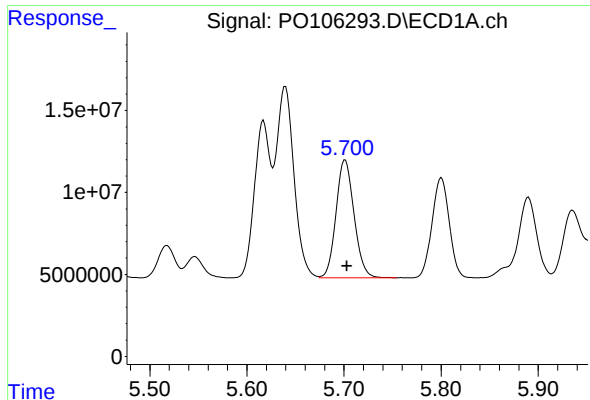
#17 AR-1242-2

R.T.: 5.640 min
Delta R.T.: -0.001 min
Response: 148025991
Conc: 445.69 ng/ml



#17 AR-1242-2

R.T.: 4.826 min
Delta R.T.: -0.029 min
Response: 50714376
Conc: 541.25 ng/ml m



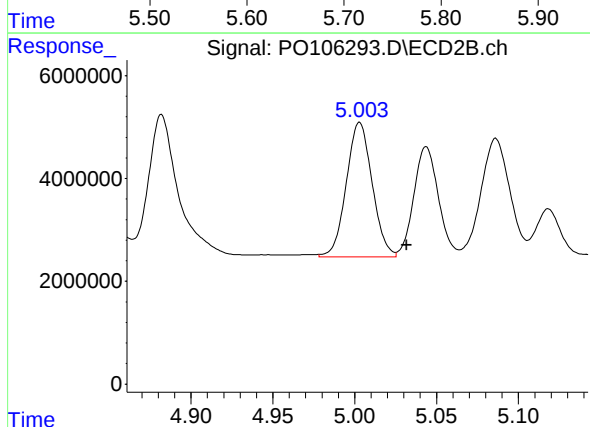
#18 AR-1242-3

R.T.: 5.701 min
Delta R.T.: -0.002 min
Response: 92328723
Conc: 449.46 ng/ml

Instrument :
ECD_O
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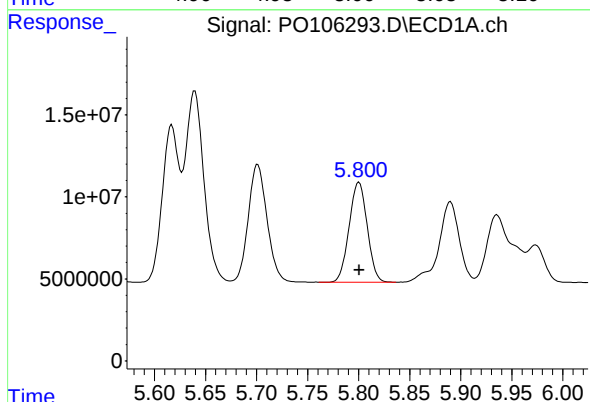
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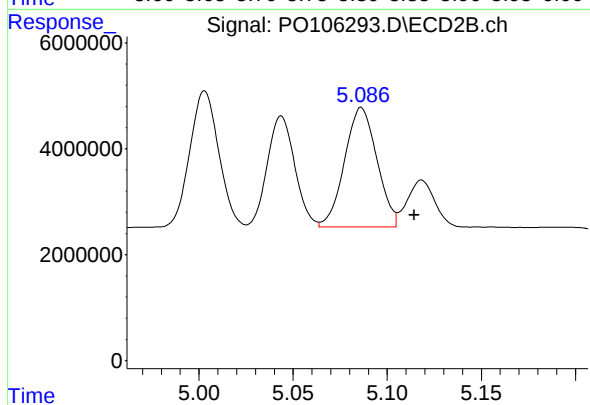
#18 AR-1242-3

R.T.: 5.003 min
Delta R.T.: -0.029 min
Response: 28834956
Conc: 565.44 ng/ml m



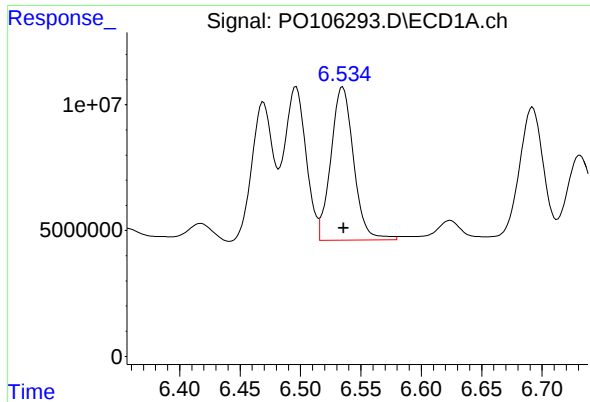
#19 AR-1242-4

R.T.: 5.800 min
Delta R.T.: 0.000 min
Response: 75101068
Conc: 447.65 ng/ml



#19 AR-1242-4

R.T.: 5.086 min
Delta R.T.: -0.029 min
Response: 27072987
Conc: 528.06 ng/ml m



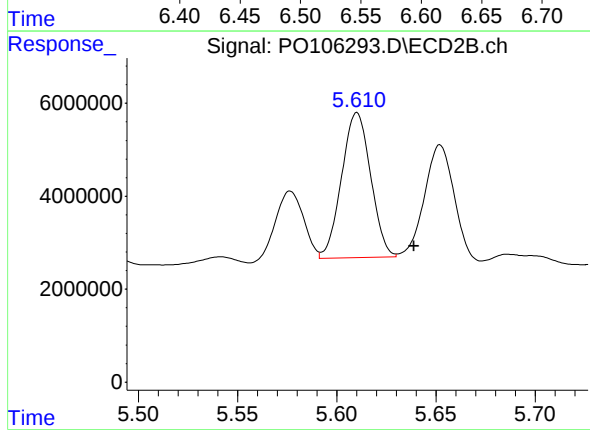
#20 AR-1242-5

R.T.: 6.535 min
Delta R.T.: 0.000 min
Response: 79716825
Conc: 467.91 ng/ml

Instrument :
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#20 AR-1242-5

R.T.: 5.610 min
Delta R.T.: -0.029 min
Response: 31819265
Conc: 492.31 ng/ml