

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0083024\
 Data File : P0106034.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Aug 2024 10:10
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/03/2024
 Supervised By :Ankita Jodhani 09/03/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 01:08:05 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...	4.452	3.718	473.6E6	146.9E6	51.913	54.365
2) SA Decachlor...	10.193	8.749	271.3E6	109.3E6	49.984	50.080
Target Compounds						
16) L4 AR-1242-1	5.616	4.807	123.6E6	35653910	510.998	501.313m
17) L4 AR-1242-2	5.639	4.827	168.8E6	51820646	508.259	553.053m
18) L4 AR-1242-3	5.701	5.004	104.7E6	27451499	509.651	538.310m
19) L4 AR-1242-4	5.799	5.087	84239436	28462520	502.120	555.168m
20) L4 AR-1242-5	6.534	5.611	79919394	37027817	469.100	572.894m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO083024\
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Acq On : 30 Aug 2024 10:10
Operator : YP/AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

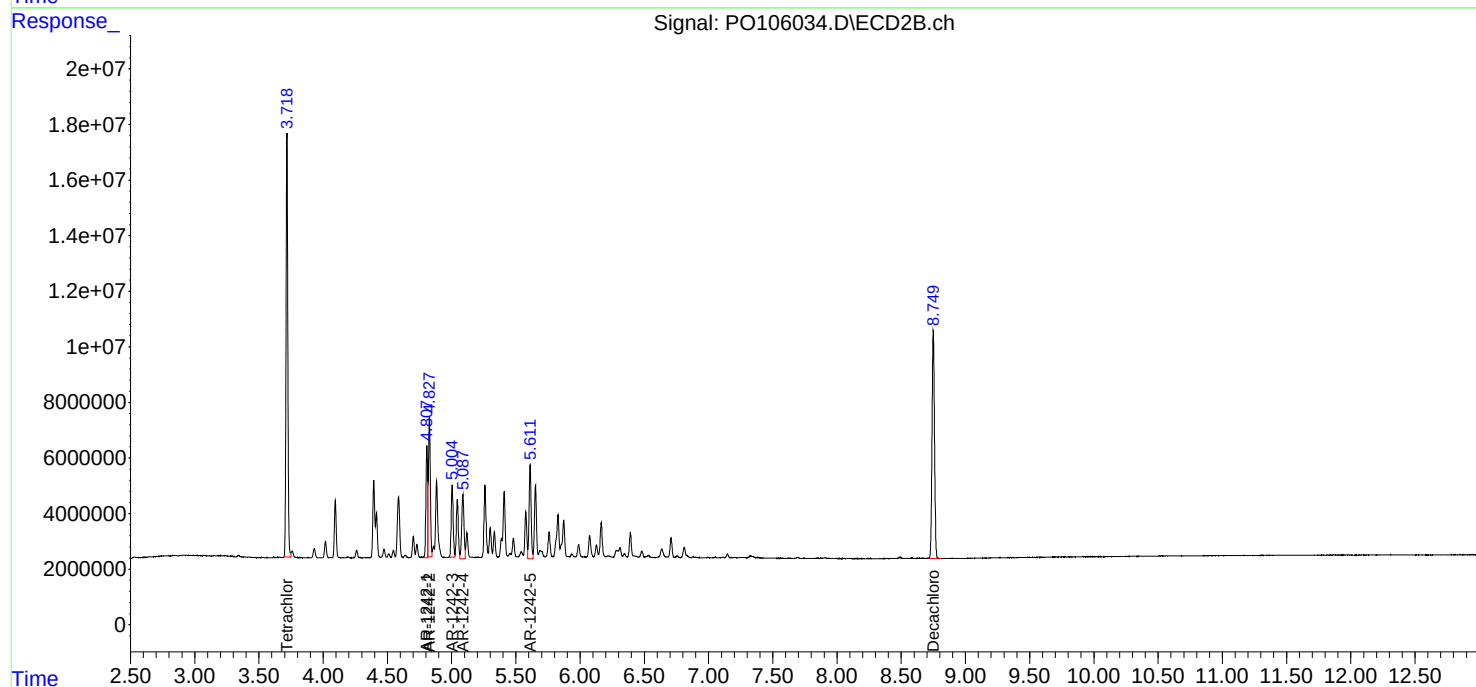
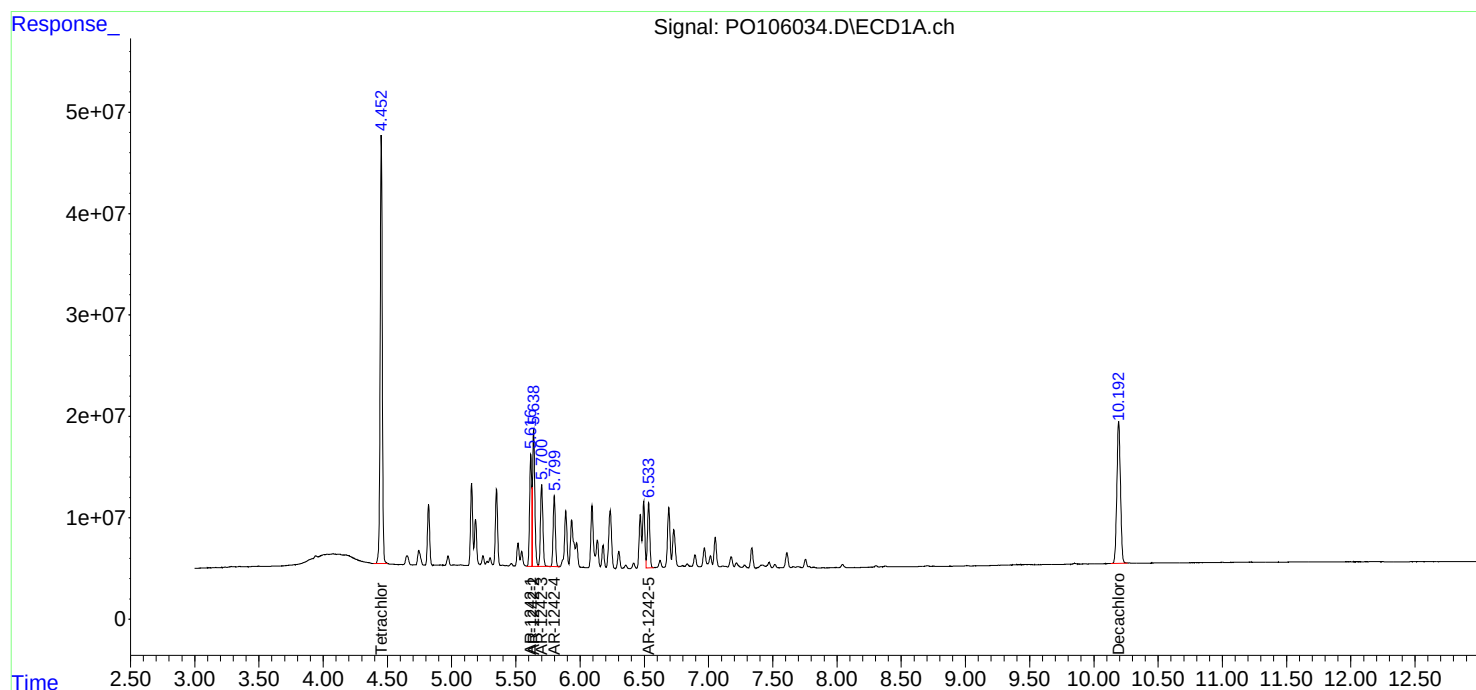
Instrument :
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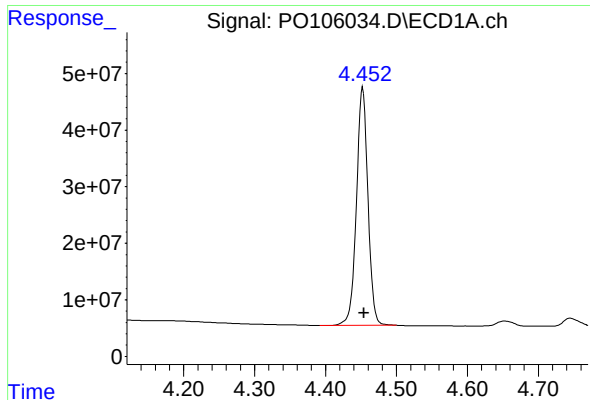
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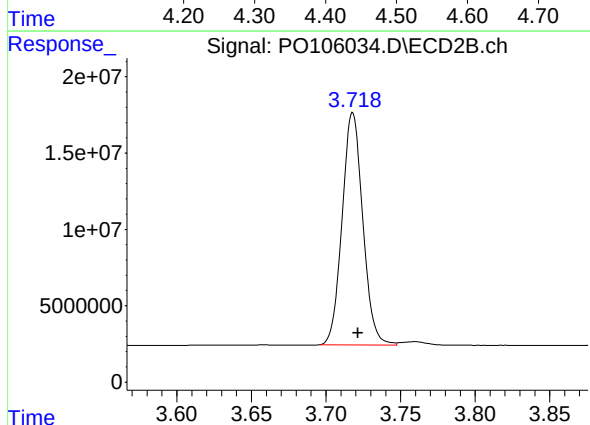
#1 Tetrachloro-m-xylene

R.T.: 4.452 min
Delta R.T.: -0.002 min
Response: 473620814
Conc: 51.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

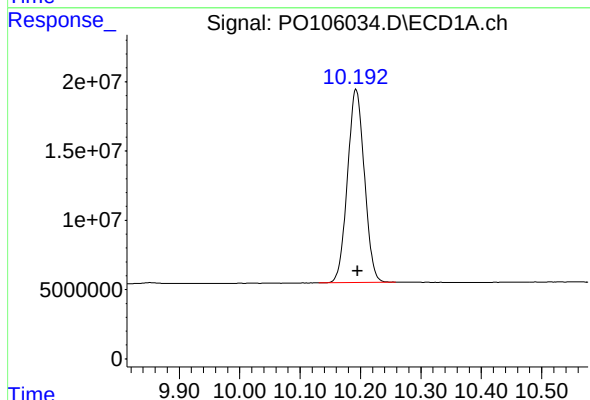
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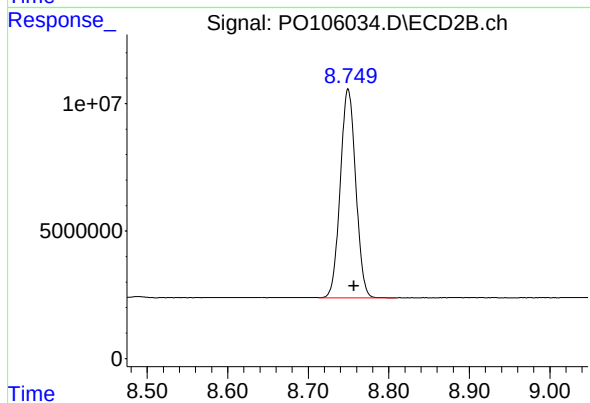
#1 Tetrachloro-m-xylene

R.T.: 3.718 min
Delta R.T.: -0.004 min
Response: 146881224
Conc: 54.37 ng/ml



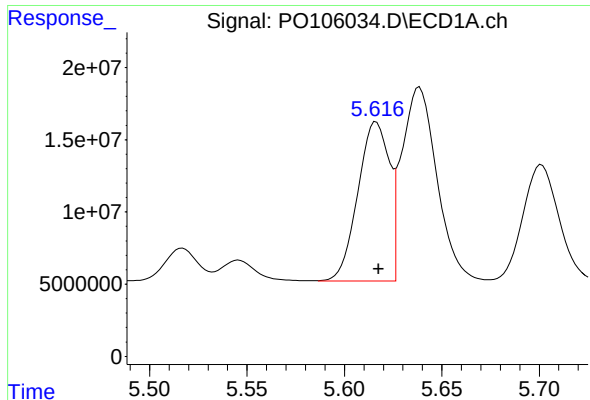
#2 Decachlorobiphenyl

R.T.: 10.193 min
Delta R.T.: -0.003 min
Response: 271260573
Conc: 49.98 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.749 min
Delta R.T.: -0.007 min
Response: 109325272
Conc: 50.08 ng/ml



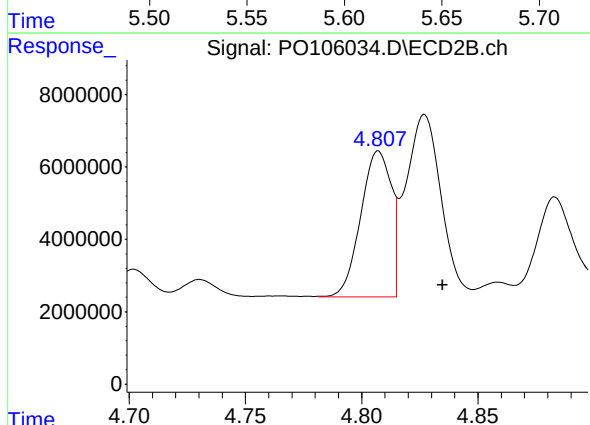
#16 AR-1242-1

R.T.: 5.616 min
Delta R.T.: -0.001 min
Response: 123623366
Conc: 511.00 ng/ml

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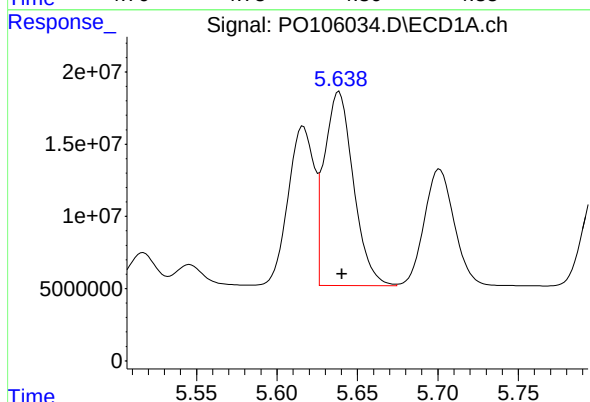
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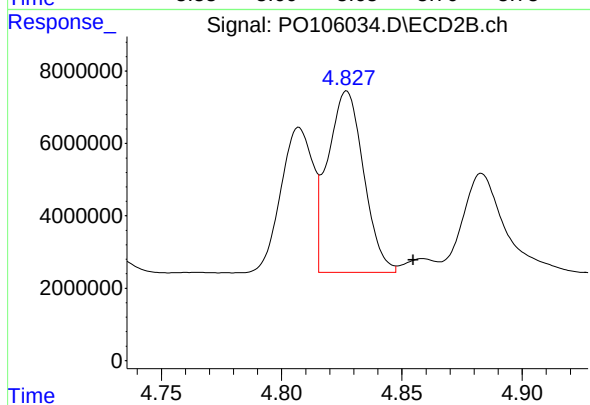
#16 AR-1242-1

R.T.: 4.807 min
Delta R.T.: -0.028 min
Response: 35653910
Conc: 501.31 ng/ml m



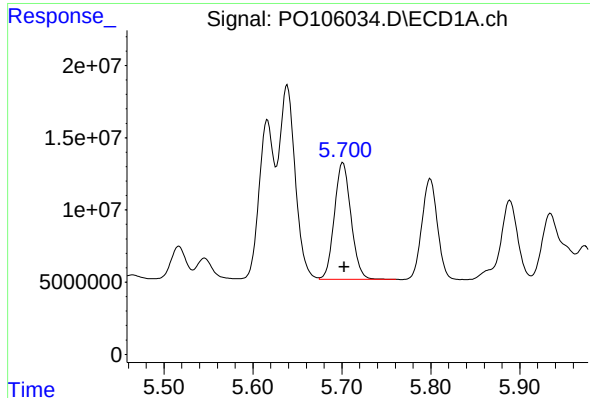
#17 AR-1242-2

R.T.: 5.639 min
Delta R.T.: -0.002 min
Response: 168805933
Conc: 508.26 ng/ml



#17 AR-1242-2

R.T.: 4.827 min
Delta R.T.: -0.028 min
Response: 51820646
Conc: 553.05 ng/ml m



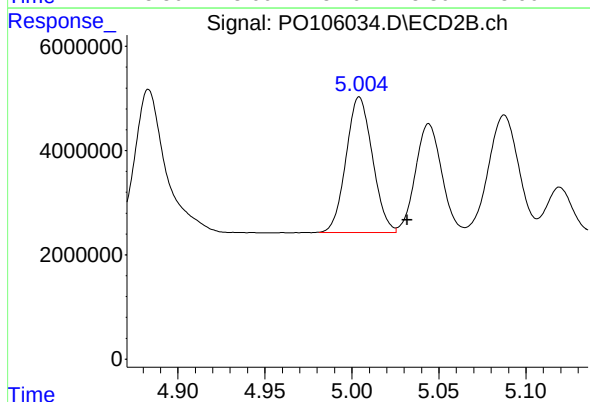
#18 AR-1242-3

R.T.: 5.701 min
Delta R.T.: -0.002 min
Response: 104694294
Conc: 509.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

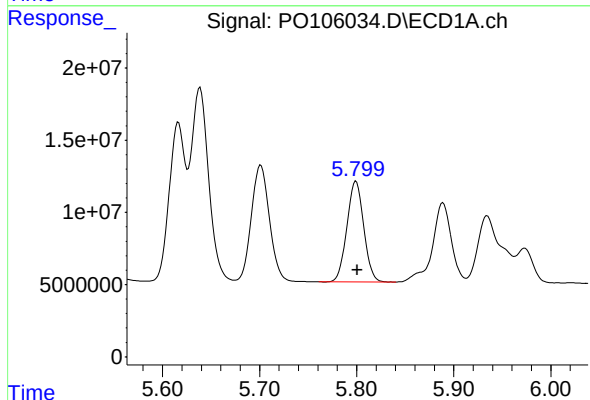
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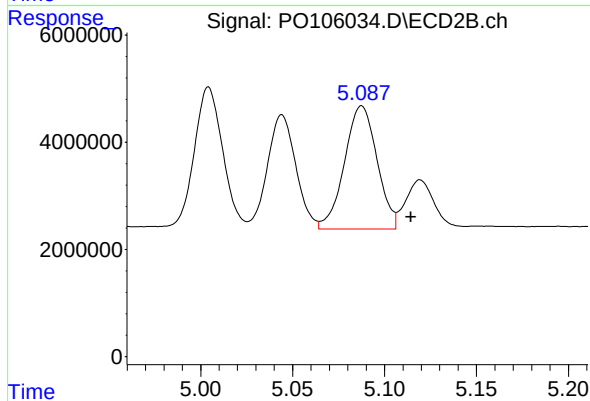
#18 AR-1242-3

R.T.: 5.004 min
Delta R.T.: -0.028 min
Response: 27451499
Conc: 538.31 ng/ml m



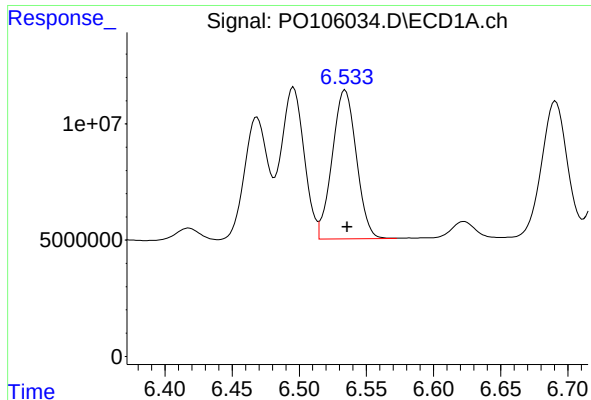
#19 AR-1242-4

R.T.: 5.799 min
Delta R.T.: -0.002 min
Response: 84239436
Conc: 502.12 ng/ml



#19 AR-1242-4

R.T.: 5.087 min
Delta R.T.: -0.027 min
Response: 28462520
Conc: 555.17 ng/ml m



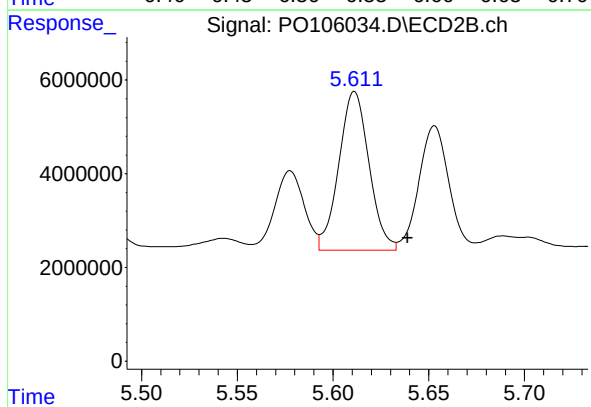
#20 AR-1242-5

R.T.: 6.534 min
Delta R.T.: -0.002 min
Response: 79919394
Conc: 469.10 ng/ml

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#20 AR-1242-5

R.T.: 5.611 min
Delta R.T.: -0.028 min
Response: 37027817
Conc: 572.89 ng/ml