

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO122324\
 Data File : PO108754.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2024 15:25
 Operator : YP/AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 AR1248CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/26/2024
 Supervised By :Ankita Jodhani 12/27/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 23 22:58:25 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO120624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 07 05:58:15 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...	3.704	3.700	506.0E6	265.7E6	58.160	52.405
2) SA Decachlor...	8.767	8.717	388.5E6	208.3E6	53.187	53.751
Target Compounds						
21) L5 AR-1248-1	4.799	4.786	109.7E6	49799747	547.763	473.747m
22) L5 AR-1248-2	5.038	5.023	149.9E6	75955946	540.668	508.653
23) L5 AR-1248-3	5.253	5.065	185.2E6	81100574	543.044	511.961
24) L5 AR-1248-4	5.608	5.236	259.2E6	94356751	543.982	516.880
25) L5 AR-1248-5	5.650	5.629	182.2E6	89890734	538.129	511.896

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

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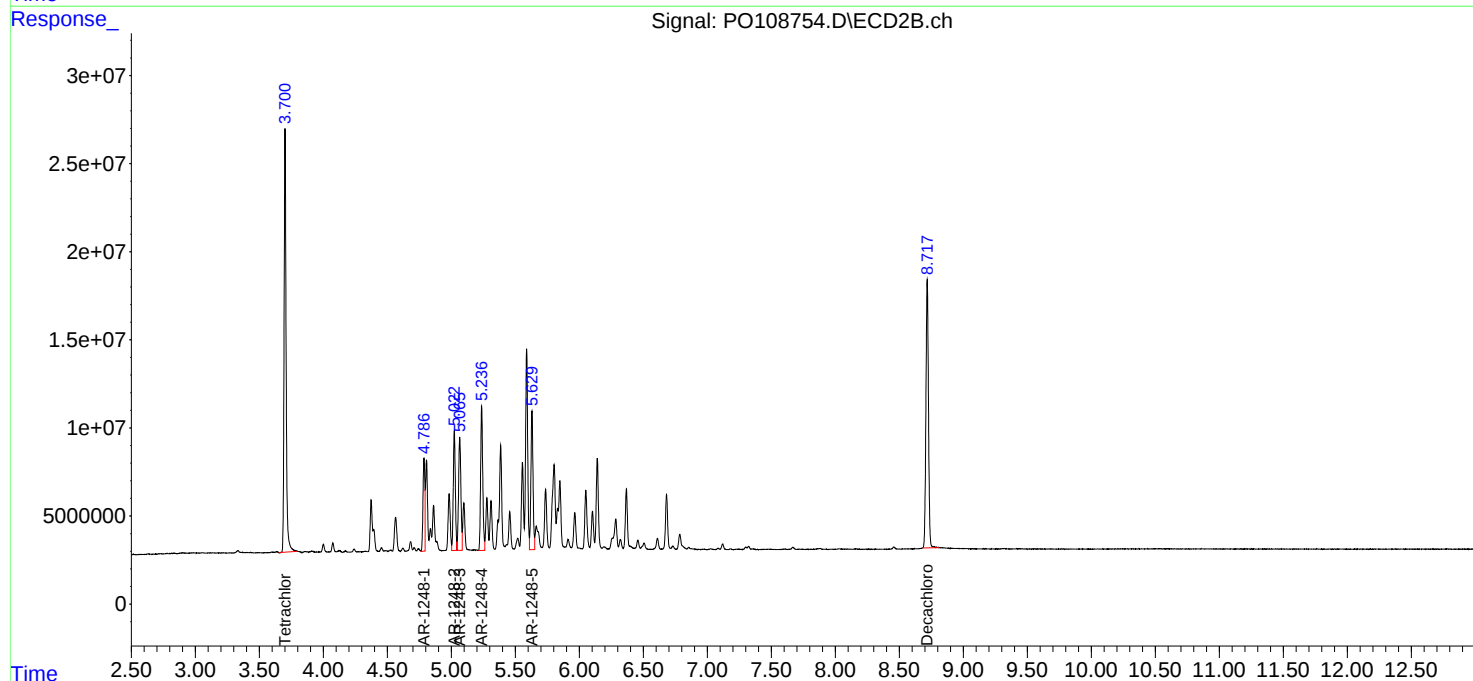
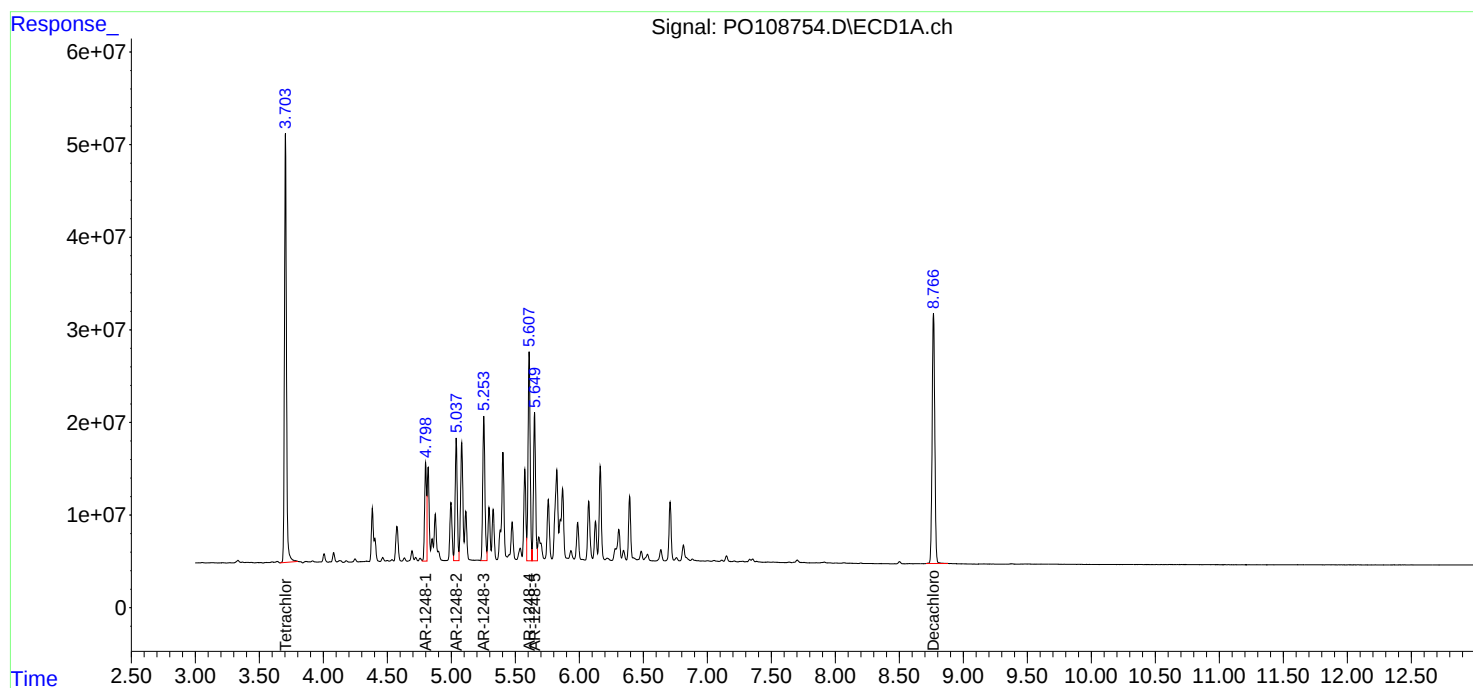
Instrument :
ECD_O
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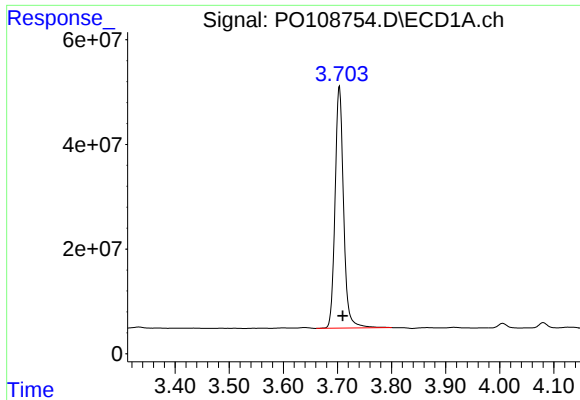
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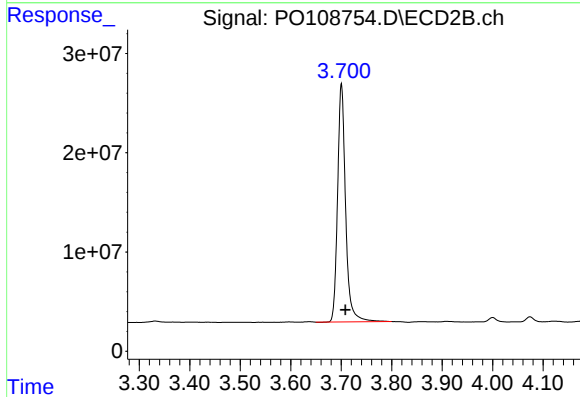
#1 Tetrachloro-m-xylene

R.T.: 3.704 min
Delta R.T.: -0.006 min
Response: 50600355
Conc: 58.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500

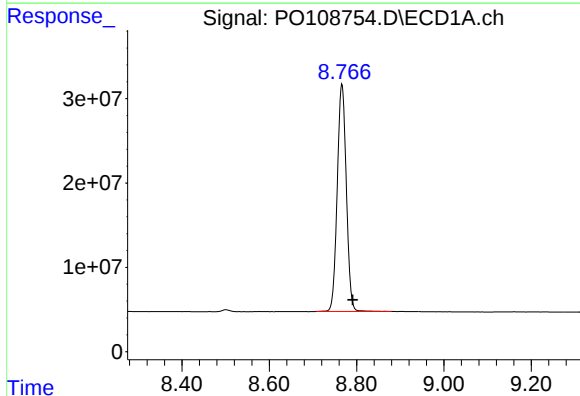
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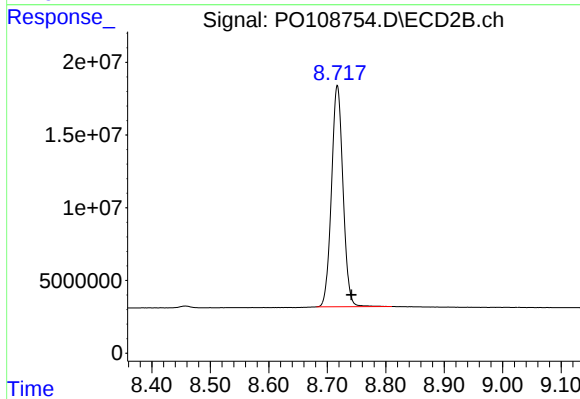
#1 Tetrachloro-m-xylene

R.T.: 3.700 min
Delta R.T.: -0.008 min
Response: 265661920
Conc: 52.41 ng/ml



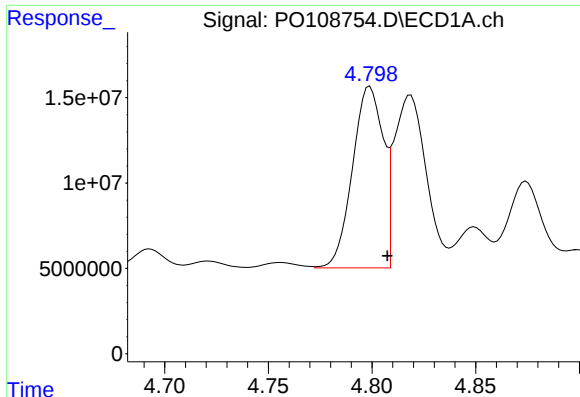
#2 Decachlorobiphenyl

R.T.: 8.767 min
Delta R.T.: -0.024 min
Response: 388486663
Conc: 53.19 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.717 min
Delta R.T.: -0.024 min
Response: 208279768
Conc: 53.75 ng/ml



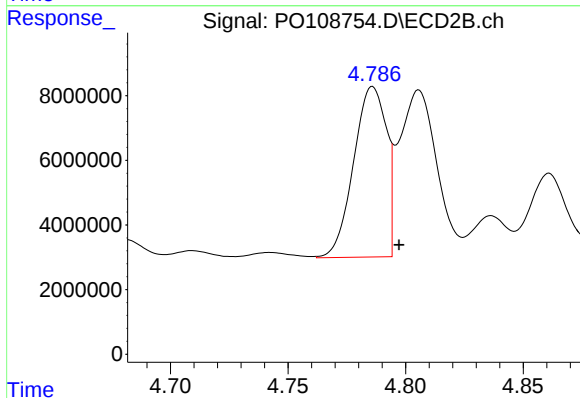
#21 AR-1248-1

R.T.: 4.799 min
Delta R.T.: -0.008 min
Response: 109702071
Conc: 547.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
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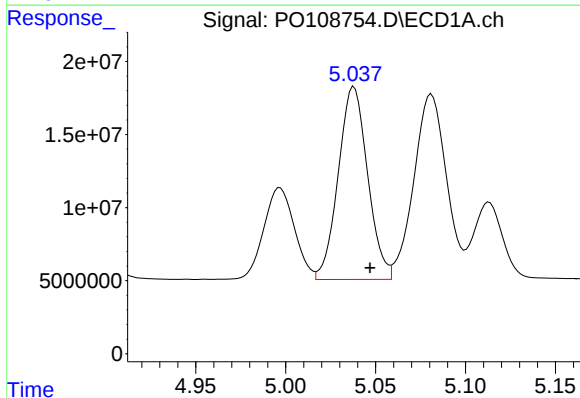
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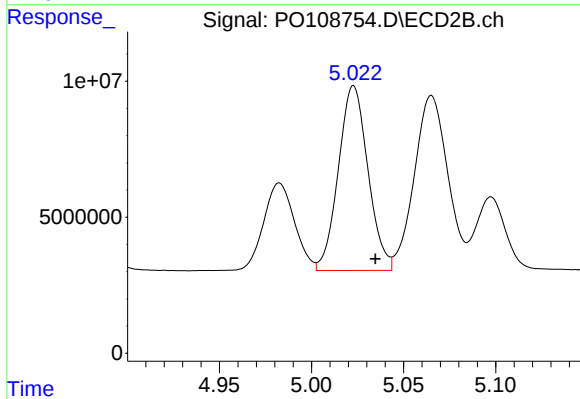
#21 AR-1248-1

R.T.: 4.786 min
Delta R.T.: -0.012 min
Response: 49799747
Conc: 473.75 ng/ml m



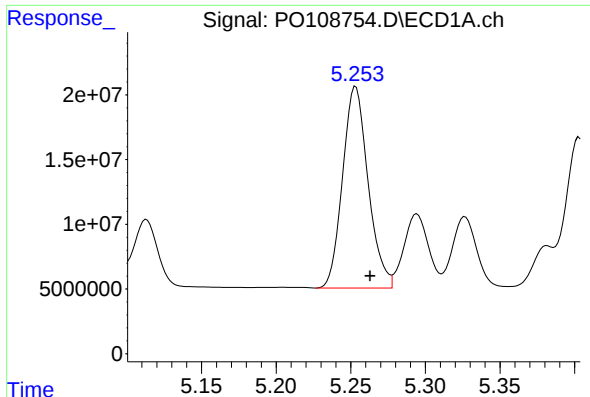
#22 AR-1248-2

R.T.: 5.038 min
Delta R.T.: -0.009 min
Response: 149865280
Conc: 540.67 ng/ml



#22 AR-1248-2

R.T.: 5.023 min
Delta R.T.: -0.012 min
Response: 75955946
Conc: 508.65 ng/ml



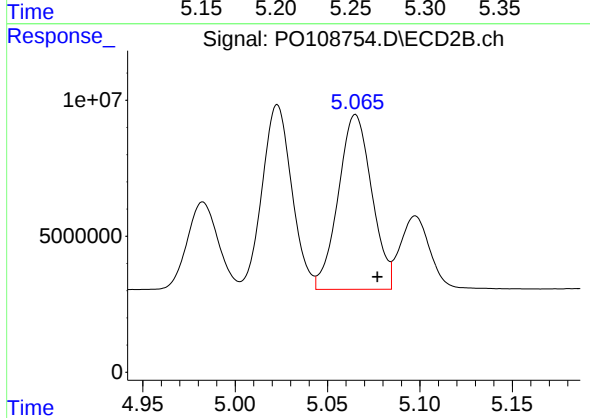
#23 AR-1248-3

R.T.: 5.253 min
Delta R.T.: -0.010 min
Response: 185177816
Conc: 543.04 ng/ml

Instrument :
ECD_O
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AR1248CCC500

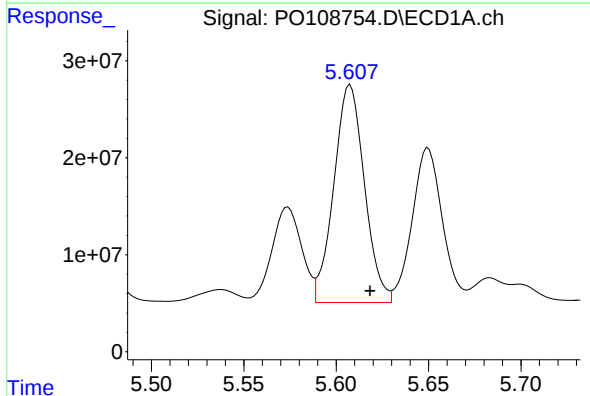
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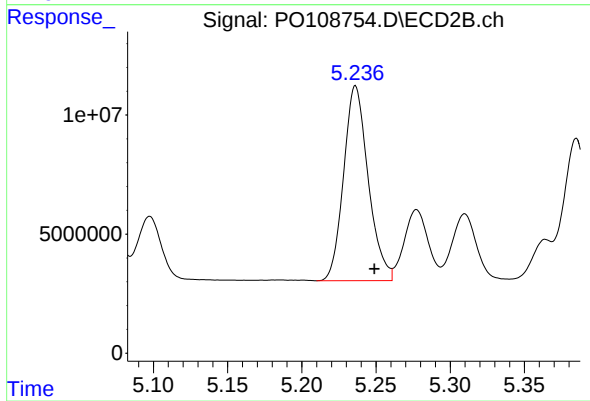
#23 AR-1248-3

R.T.: 5.065 min
Delta R.T.: -0.012 min
Response: 81100574
Conc: 511.96 ng/ml



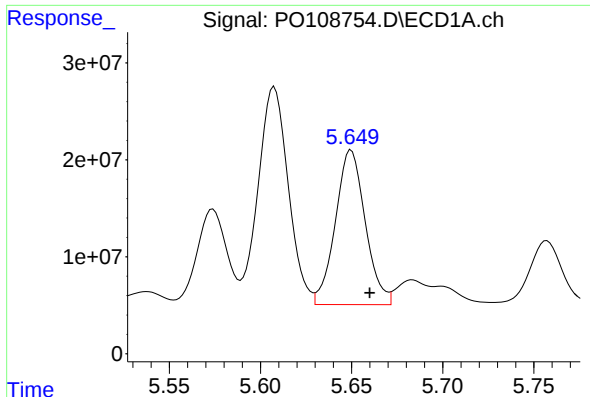
#24 AR-1248-4

R.T.: 5.608 min
Delta R.T.: -0.011 min
Response: 259222566
Conc: 543.98 ng/ml



#24 AR-1248-4

R.T.: 5.236 min
Delta R.T.: -0.013 min
Response: 94356751
Conc: 516.88 ng/ml



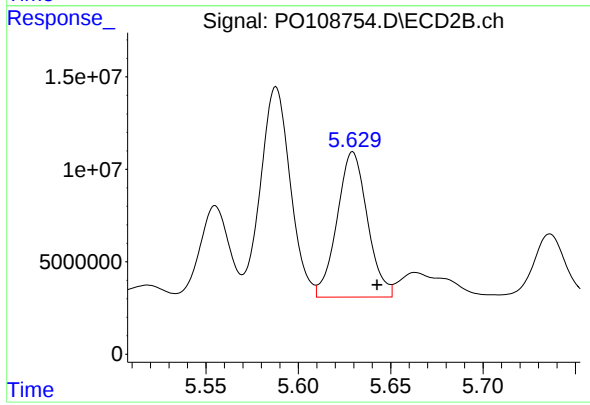
#25 AR-1248-5

R.T.: 5.650 min
Delta R.T.: -0.010 min
Response: 182216281
Conc: 538.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
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#25 AR-1248-5

R.T.: 5.629 min
Delta R.T.: -0.013 min
Response: 89890734
Conc: 511.90 ng/ml