

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071425\
 Data File : P0112255.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jul 2025 14:05
 Operator : YP/AJ
 Sample : Q2535-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 70225-PIPE

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/15/2025
 Supervised By :mohammad ahmed 07/16/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 15 02:22:41 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0070825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 09 10:50:50 2025
 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...	3.670	3.664	215.2E6	137.8E6	21.752	21.627
2) SA Decachlor...	8.697	8.646	131.4E6	33233082	19.223	19.283
Target Compounds						
16) L4 AR-1242-1	4.757	4.740	22232833	18066665	76.761	93.195
17) L4 AR-1242-2	4.775	4.759	38324356	28287772	89.980	99.832
18) L4 AR-1242-3	4.833	4.933	31267468	19720683	114.246	135.372
19) L4 AR-1242-4	4.951	5.018	25166342	19077290	111.692m	134.498m
20) L4 AR-1242-5	5.604	5.538	16816174	18346153	79.445	100.951 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO071425\
Data File : PO112255.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jul 2025 14:05
Operator : YP/AJ
Sample : Q2535-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

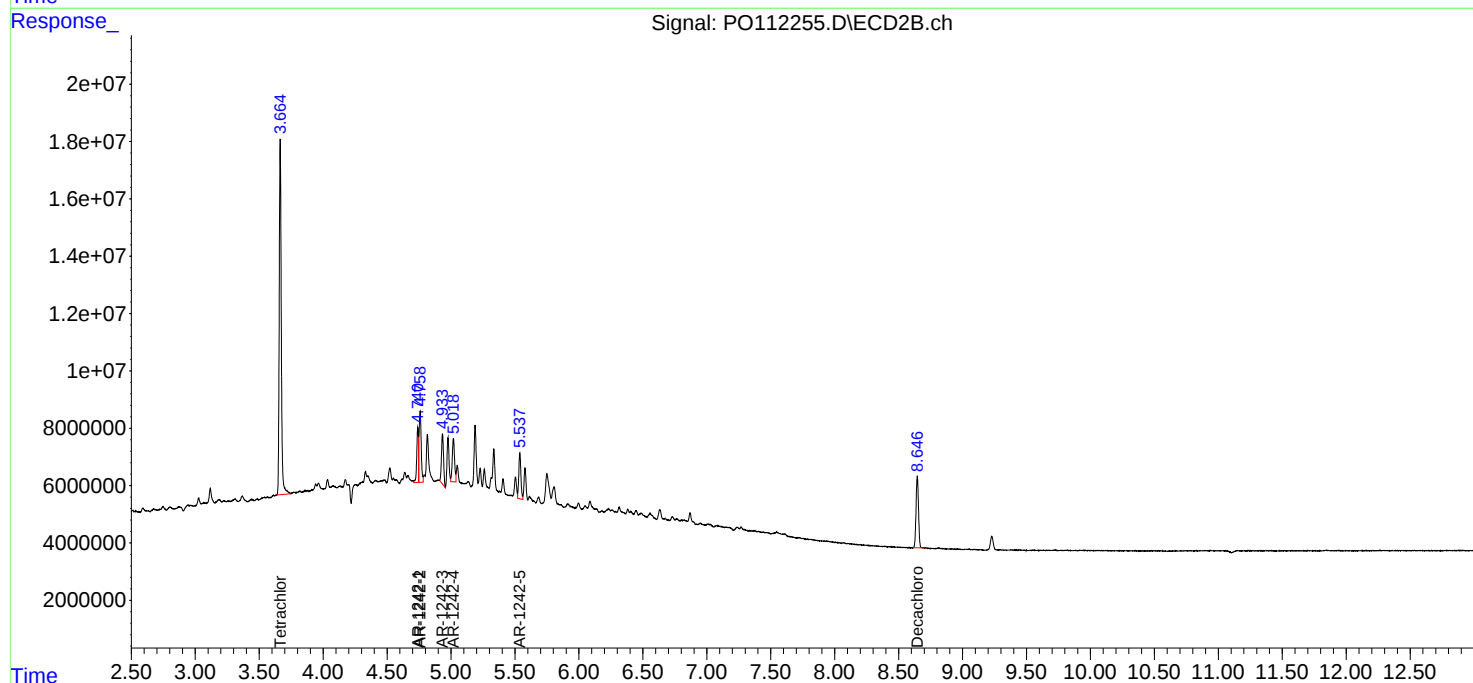
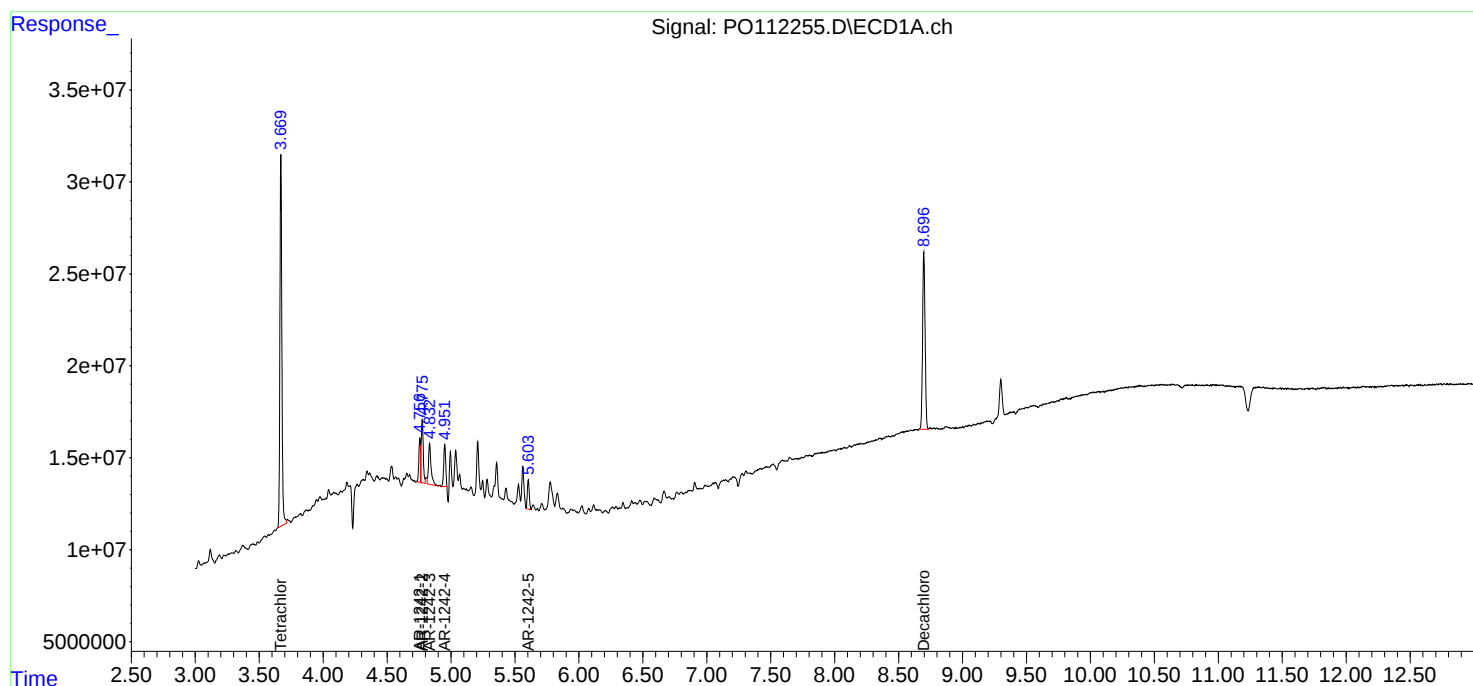
Instrument :
ECD_O
ClientSampleId :
70225-PIPE

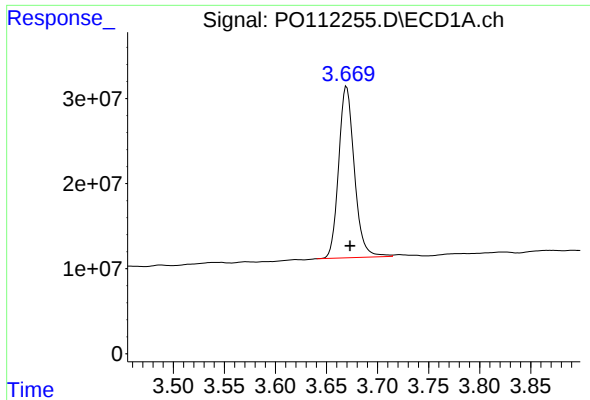
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 15 02:22:41 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO070825.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 09 10:50:50 2025
Response 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





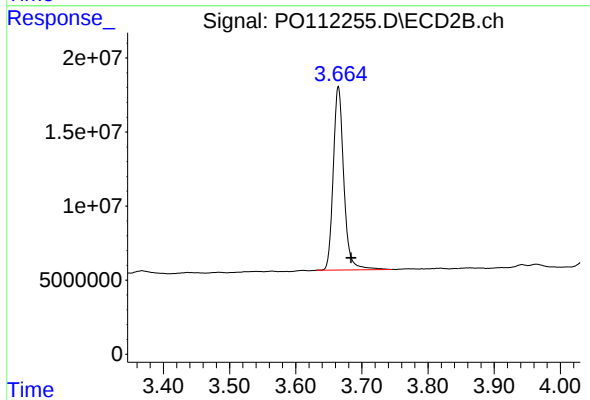
#1 Tetrachloro-m-xylene

R.T.: 3.670 min
Delta R.T.: -0.003 min
Response: 215225580
Conc: 21.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
70225-PIPE

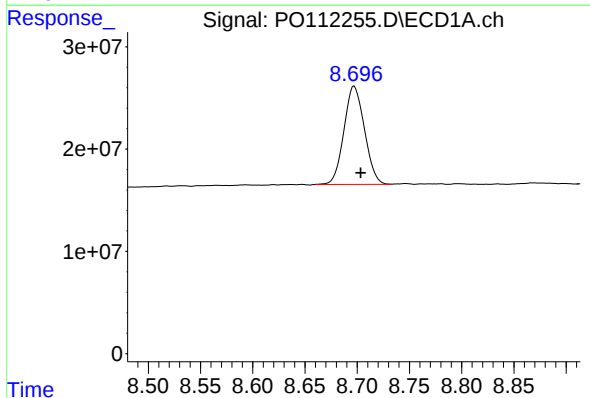
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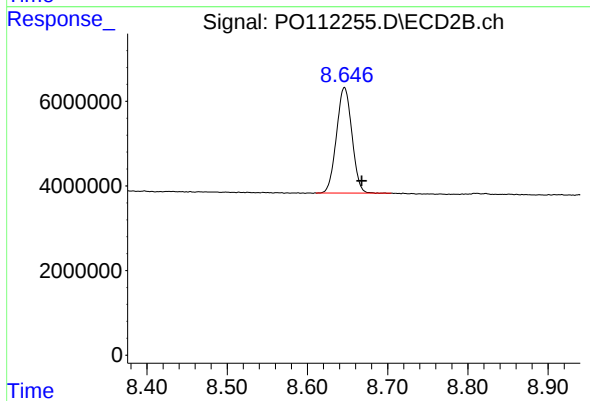
#1 Tetrachloro-m-xylene

R.T.: 3.664 min
Delta R.T.: -0.019 min
Response: 137784558
Conc: 21.63 ng/ml



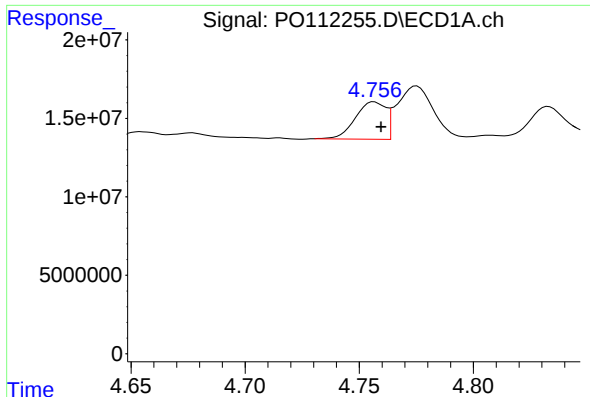
#2 Decachlorobiphenyl

R.T.: 8.697 min
Delta R.T.: -0.006 min
Response: 131427916
Conc: 19.22 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.646 min
Delta R.T.: -0.022 min
Response: 33233082
Conc: 19.28 ng/ml



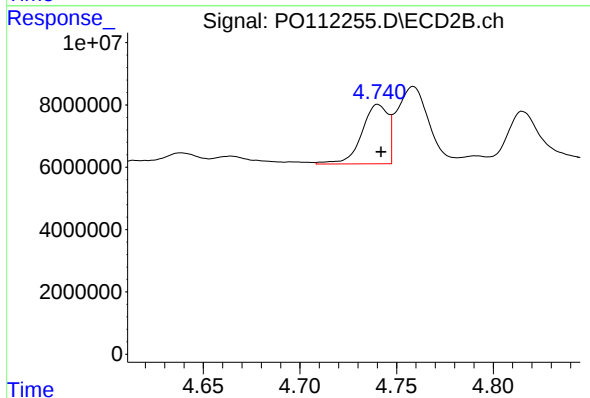
#16 AR-1242-1

R.T.: 4.757 min
Delta R.T.: -0.003 min
Response: 22232833
Conc: 76.76 ng/ml

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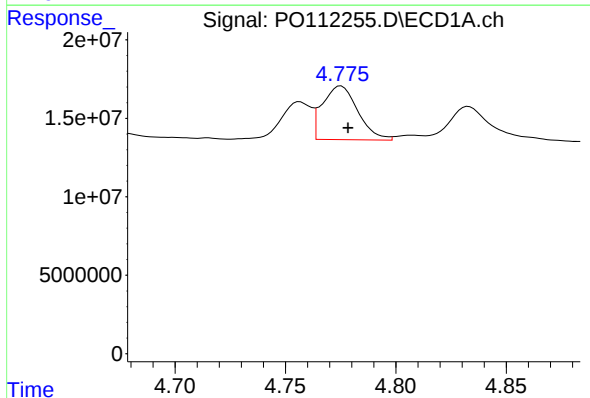
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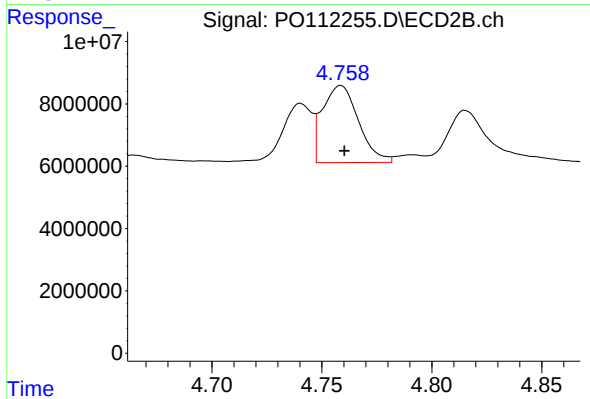
#16 AR-1242-1

R.T.: 4.740 min
Delta R.T.: -0.002 min
Response: 18066665
Conc: 93.20 ng/ml



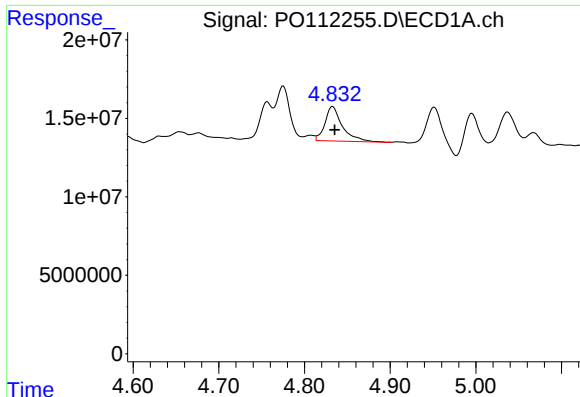
#17 AR-1242-2

R.T.: 4.775 min
Delta R.T.: -0.003 min
Response: 38324356
Conc: 89.98 ng/ml



#17 AR-1242-2

R.T.: 4.759 min
Delta R.T.: -0.002 min
Response: 28287772
Conc: 99.83 ng/ml



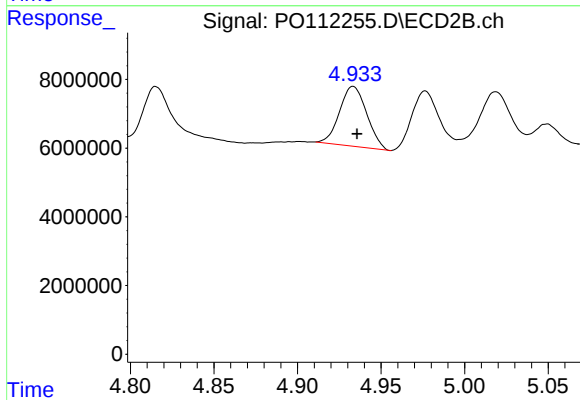
#18 AR-1242-3

R.T.: 4.833 min
Delta R.T.: -0.002 min
Response: 31267468
Conc: 114.25 ng/ml

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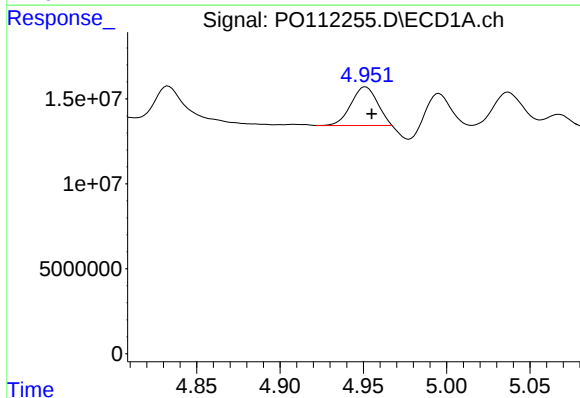
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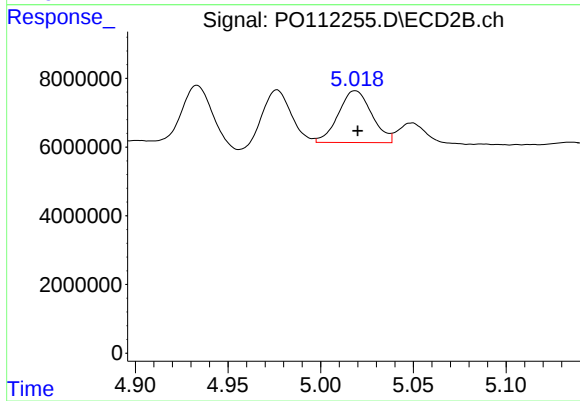
#18 AR-1242-3

R.T.: 4.933 min
Delta R.T.: -0.002 min
Response: 19720683
Conc: 135.37 ng/ml



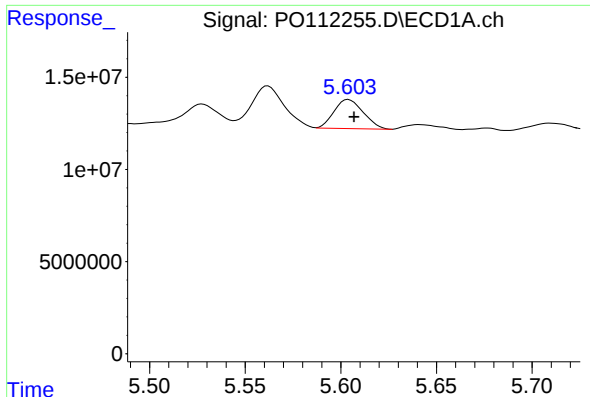
#19 AR-1242-4

R.T.: 4.951 min
Delta R.T.: -0.004 min
Response: 25166342
Conc: 111.69 ng/ml m



#19 AR-1242-4

R.T.: 5.018 min
Delta R.T.: -0.002 min
Response: 19077290
Conc: 134.50 ng/ml m



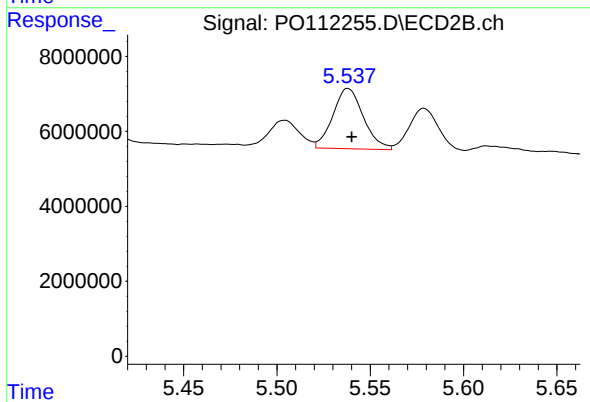
#20 AR-1242-5

R.T.: 5.604 min
Delta R.T.: -0.003 min
Response: 16816174
Conc: 79.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
70225-PIPE

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#20 AR-1242-5

R.T.: 5.538 min
Delta R.T.: -0.002 min
Response: 18346153
Conc: 100.95 ng/ml