

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0070925\
 Data File : P0112166.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jul 2025 03:48
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/10/2025
 Supervised By :mohammad ahmed 07/11/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 10 05:14:38 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...	3.672	3.665	552.5E6	340.4E6	55.838	53.436
2)	SA Decachlor...	8.703	8.649	331.2E6	81263208	48.436	47.151
Target Compounds							
16)	L4 AR-1242-1	4.760	4.741	154.5E6	97800892	533.290	504.497
17)	L4 AR-1242-2	4.779	4.760	230.0E6	143.5E6	539.962	506.564
18)	L4 AR-1242-3	4.835	4.935	143.9E6	74542983	525.909	511.700
19)	L4 AR-1242-4	4.955	5.020	119.2E6	71730266	529.230	505.710
20)	L4 AR-1242-5	5.606	5.539	106.6E6	88060613	503.844m	484.557m

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

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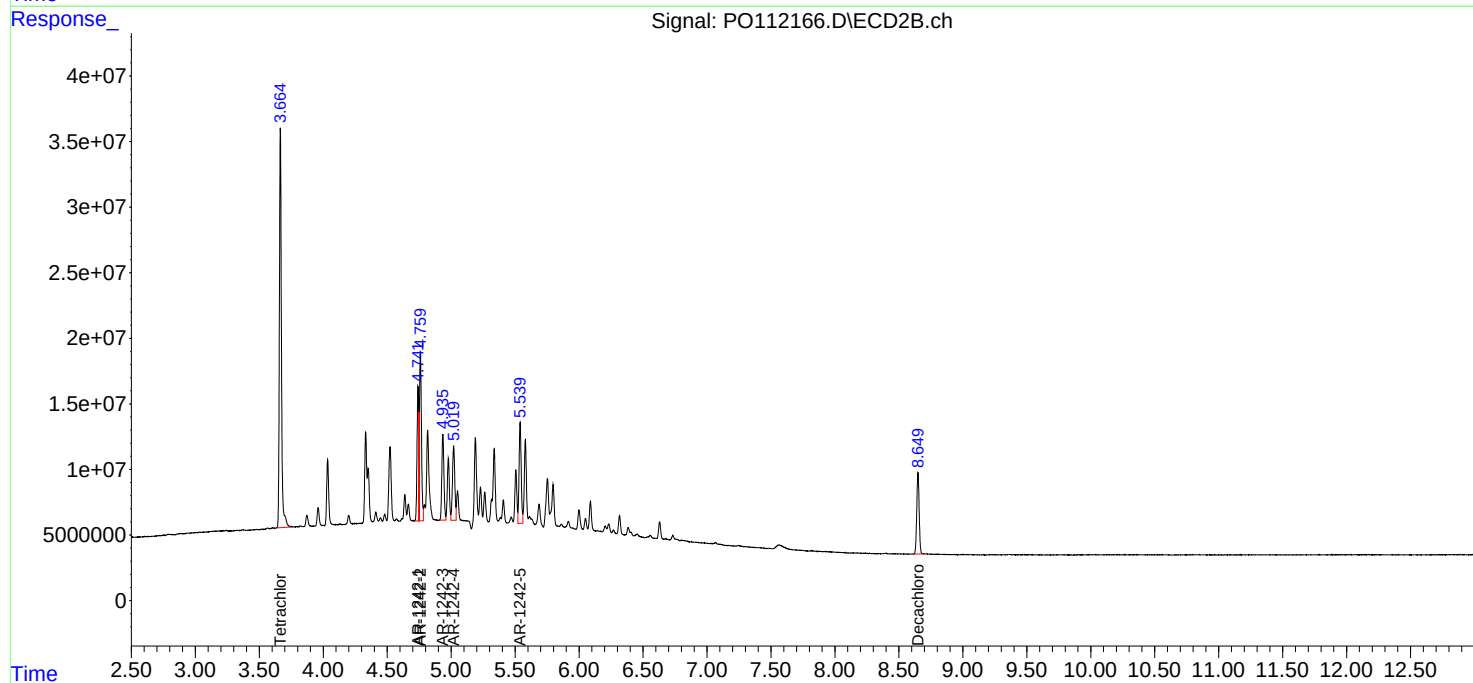
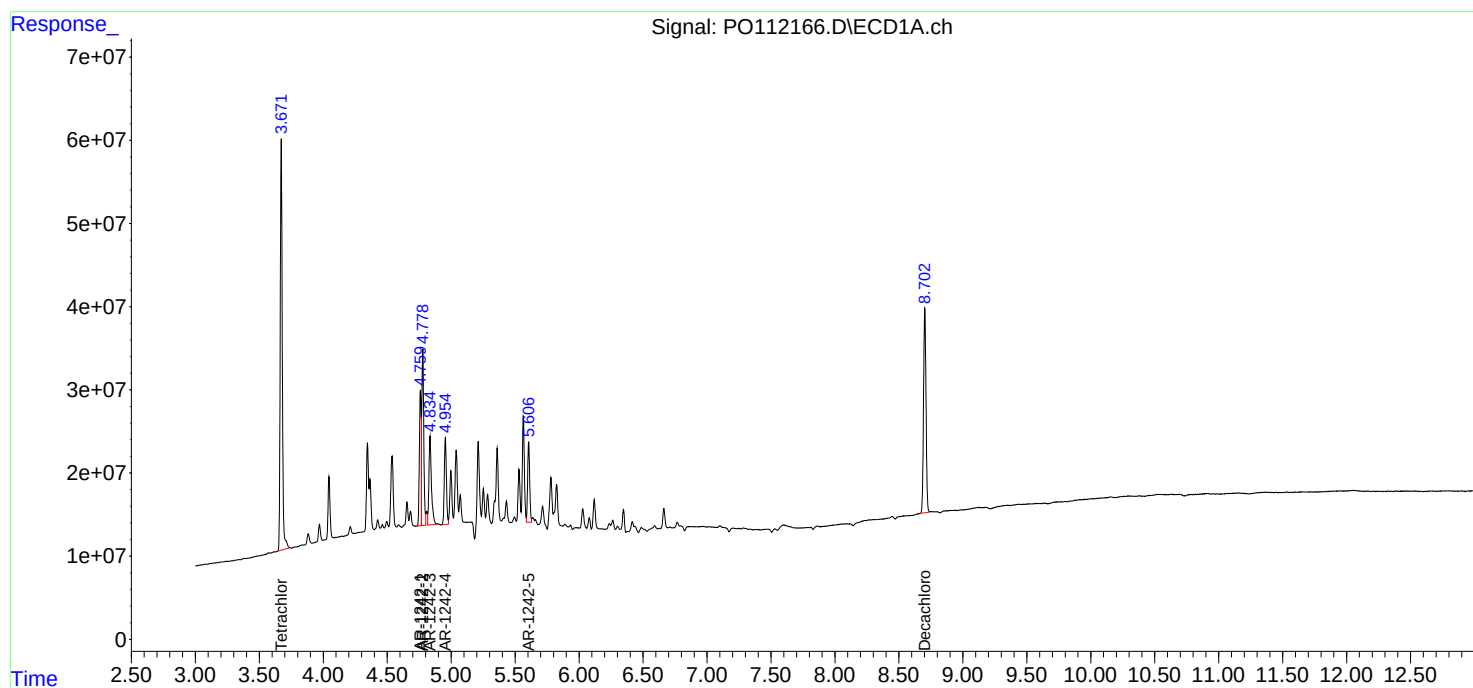
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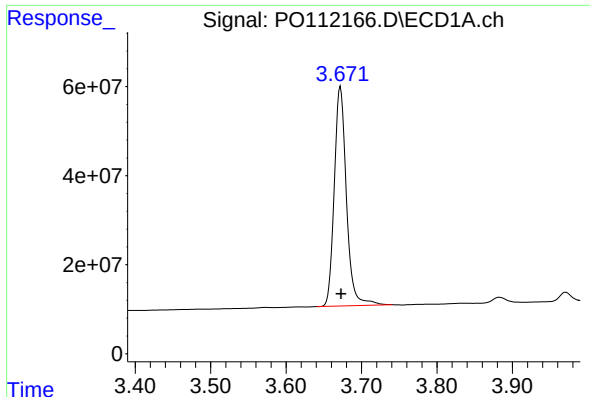
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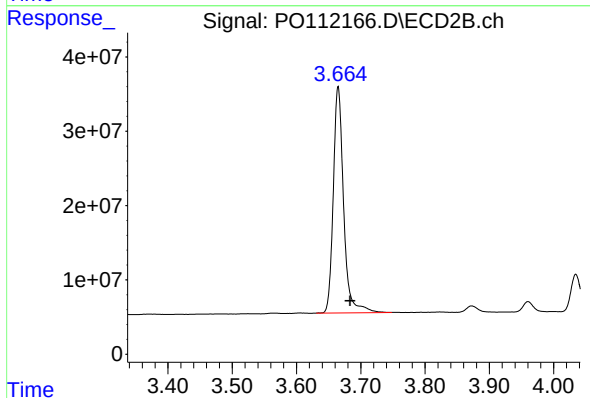
#1 Tetrachloro-m-xylene

R.T.: 3.672 min
Delta R.T.: 0.000 min
Response: 552500303
Conc: 55.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
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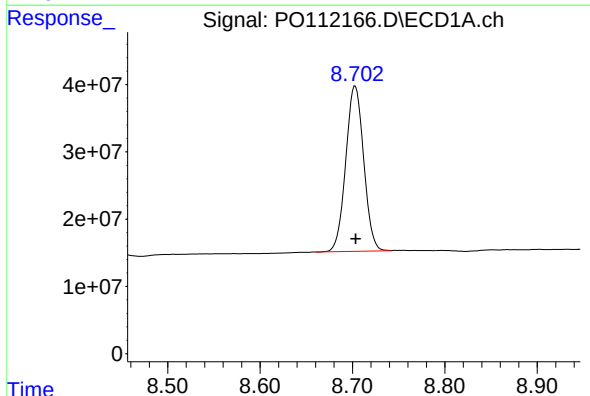
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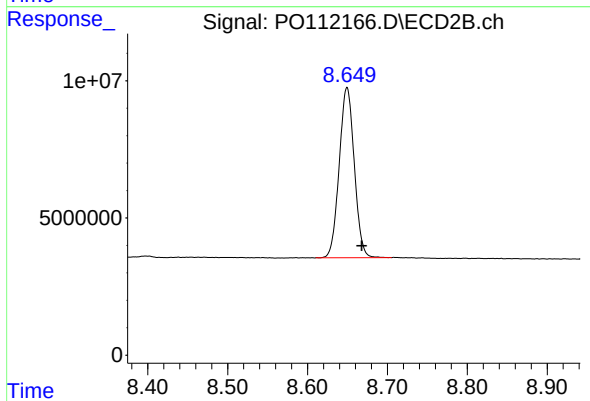
#1 Tetrachloro-m-xylene

R.T.: 3.665 min
Delta R.T.: -0.019 min
Response: 340444500
Conc: 53.44 ng/ml



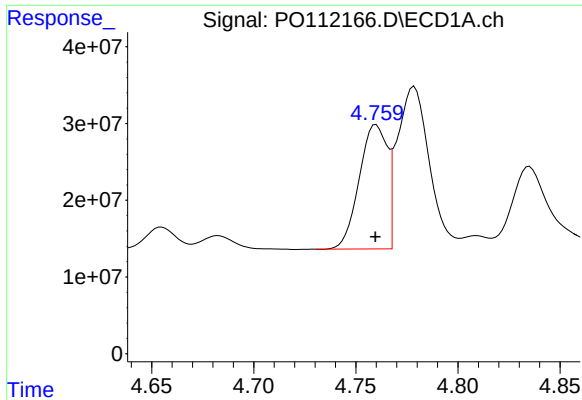
#2 Decachlorobiphenyl

R.T.: 8.703 min
Delta R.T.: 0.000 min
Response: 331162258
Conc: 48.44 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.649 min
Delta R.T.: -0.018 min
Response: 81263208
Conc: 47.15 ng/ml



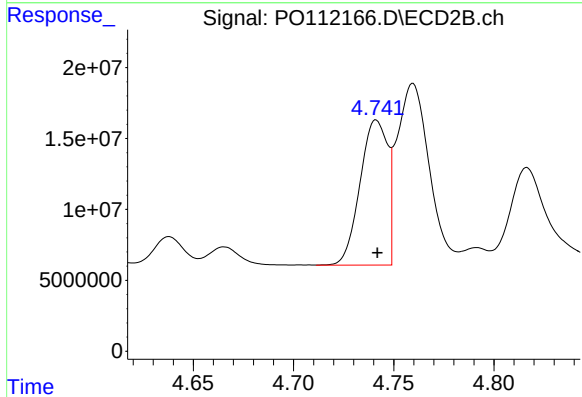
#16 AR-1242-1

R.T.: 4.760 min
Delta R.T.: 0.000 min
Response: 154460272
Conc: 533.29 ng/ml

Instrument :
ECD_O
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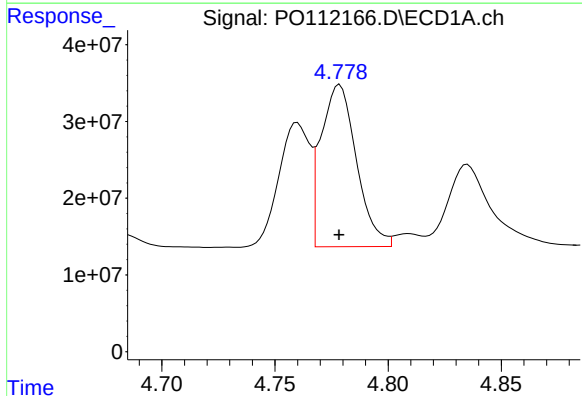
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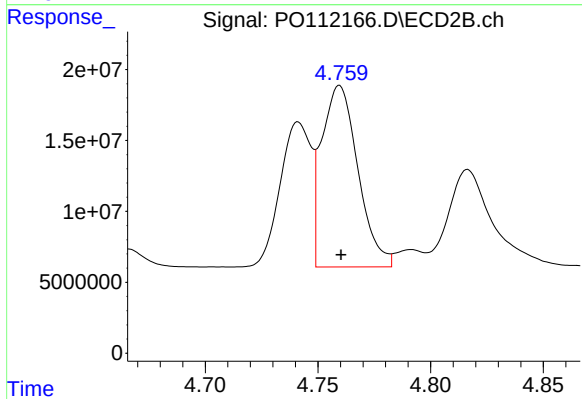
#16 AR-1242-1

R.T.: 4.741 min
Delta R.T.: 0.000 min
Response: 97800892
Conc: 504.50 ng/ml



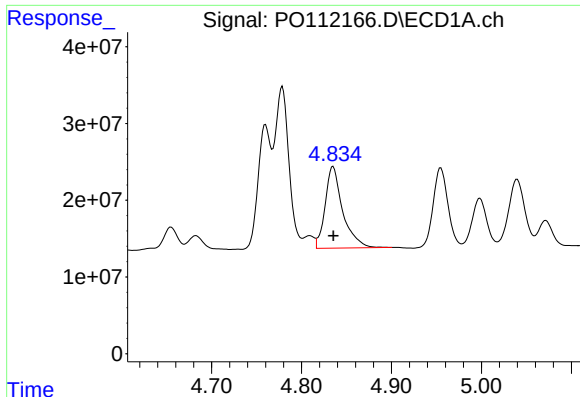
#17 AR-1242-2

R.T.: 4.779 min
Delta R.T.: 0.000 min
Response: 229980210
Conc: 539.96 ng/ml



#17 AR-1242-2

R.T.: 4.760 min
Delta R.T.: 0.000 min
Response: 143536061
Conc: 506.56 ng/ml



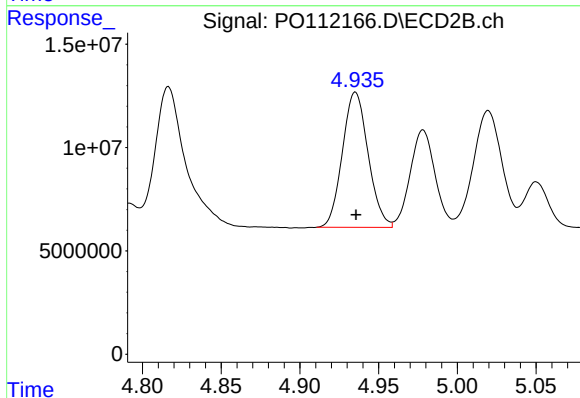
#18 AR-1242-3

R.T.: 4.835 min
Delta R.T.: 0.000 min
Response: 143933838
Conc: 525.91 ng/ml

Instrument :
ECD_O
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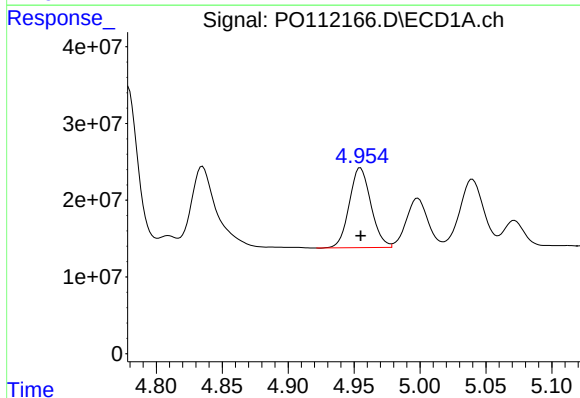
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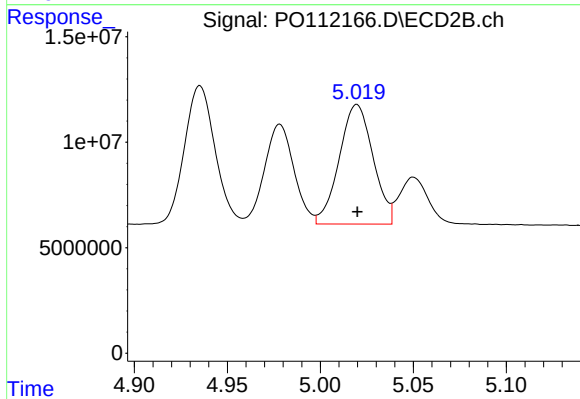
#18 AR-1242-3

R.T.: 4.935 min
Delta R.T.: 0.000 min
Response: 74542983
Conc: 511.70 ng/ml



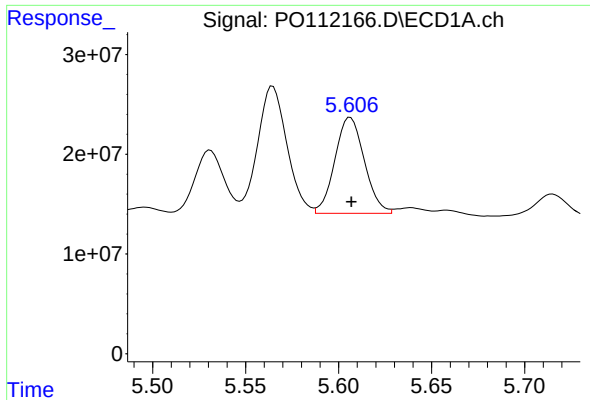
#19 AR-1242-4

R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 119245198
Conc: 529.23 ng/ml



#19 AR-1242-4

R.T.: 5.020 min
Delta R.T.: 0.000 min
Response: 71730266
Conc: 505.71 ng/ml



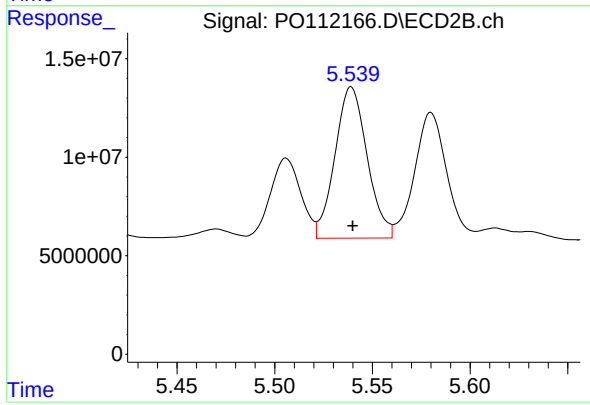
#20 AR-1242-5

R.T.: 5.606 min
Delta R.T.: -0.001 min
Response: 106649191
Conc: 503.84 ng/ml

Instrument :
ECD_O
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#20 AR-1242-5

R.T.: 5.539 min
Delta R.T.: -0.001 min
Response: 88060613
Conc: 484.56 ng/ml m