

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052925\
 Data File : P0111322.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 May 2025 09:58
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/30/2025
 Supervised By :mohammad ahmed 05/30/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 29 22:41:46 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051525.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 15 07:11:53 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...	3.682	3.677	324.8E6	298.4E6	55.213	54.734
2) SA Decachlor...	8.721	8.670	239.7E6	88782603	46.430	47.987
Target Compounds						
16) L4 AR-1242-1	4.771	4.756	114.2E6	87998327	597.197m	546.211
17) L4 AR-1242-2	4.790	4.774	151.7E6	127.4E6	557.637m	543.238
18) L4 AR-1242-3	4.846	4.950	102.9E6	68176313	553.414m	551.505
19) L4 AR-1242-4	4.968	5.034	86982608	66430287	588.515	537.396
20) L4 AR-1242-5	5.620	5.555	89434824	82698298	574.989	544.115

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO052925\
Data File : PO111322.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 May 2025 09:58
Operator : YP/AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

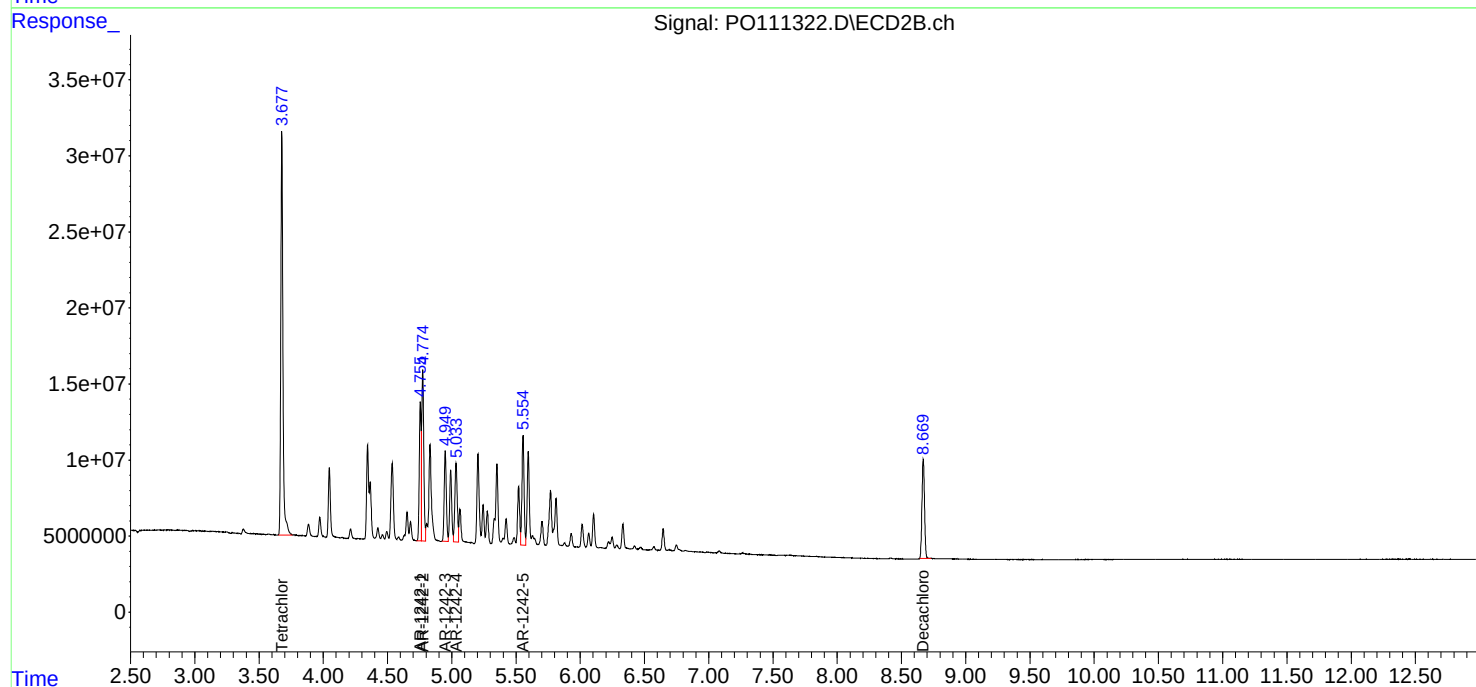
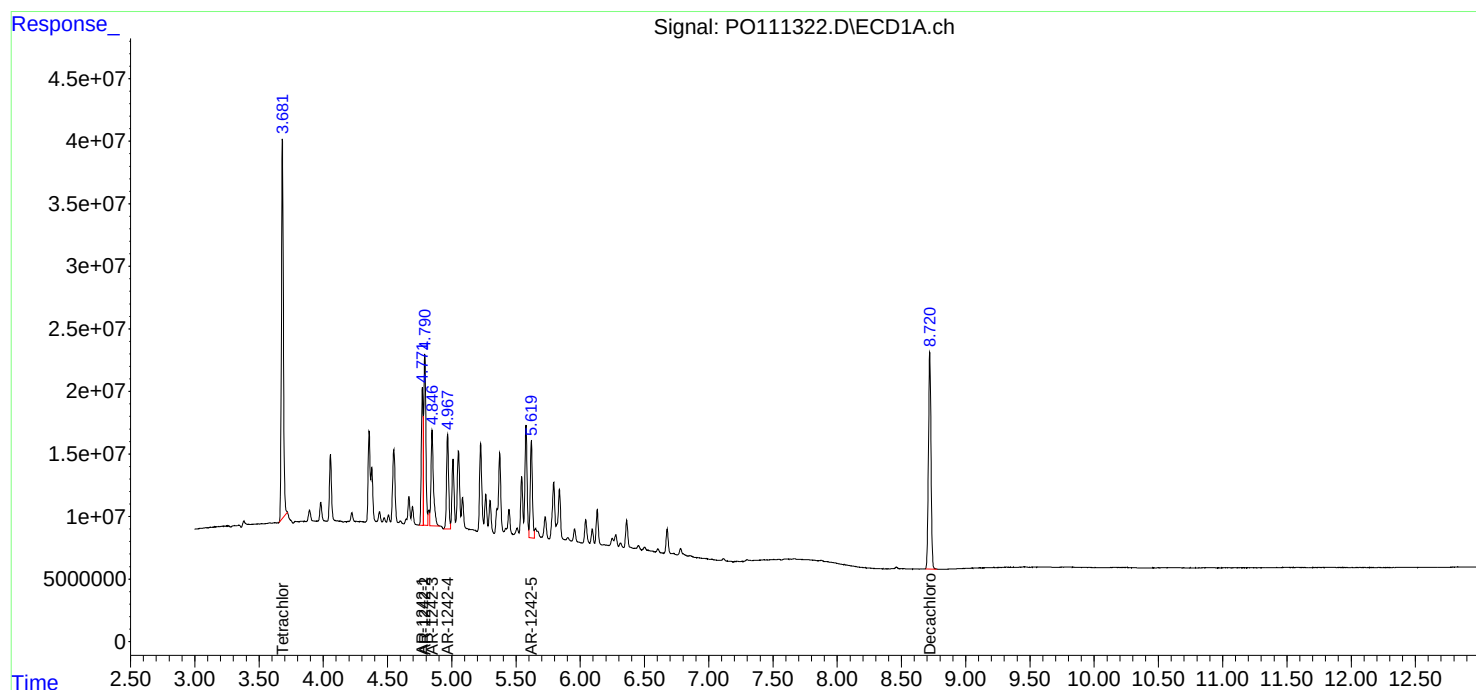
Instrument :
ECD_O
ClientSampleId :
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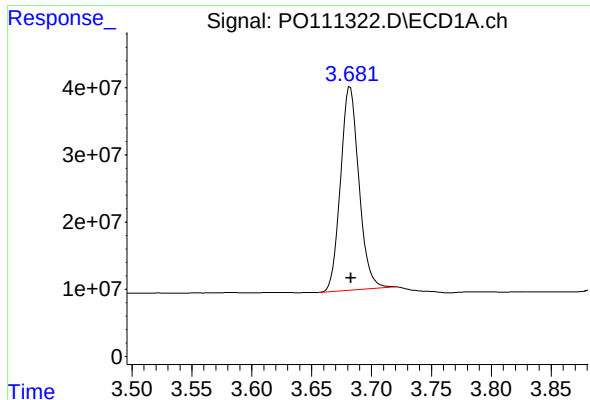
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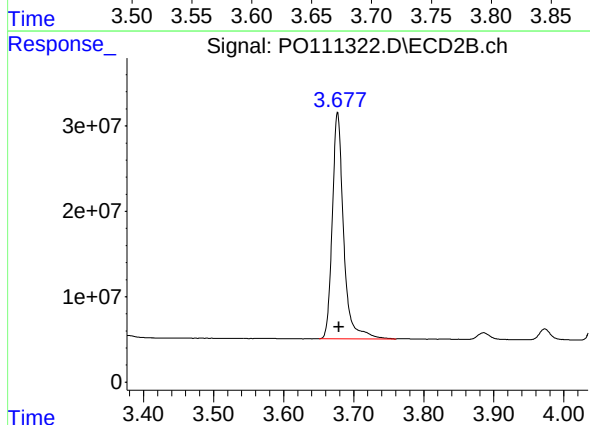
#1 Tetrachloro-m-xylene

R.T.: 3.682 min
Delta R.T.: 0.000 min
Response: 324827086
Conc: 55.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

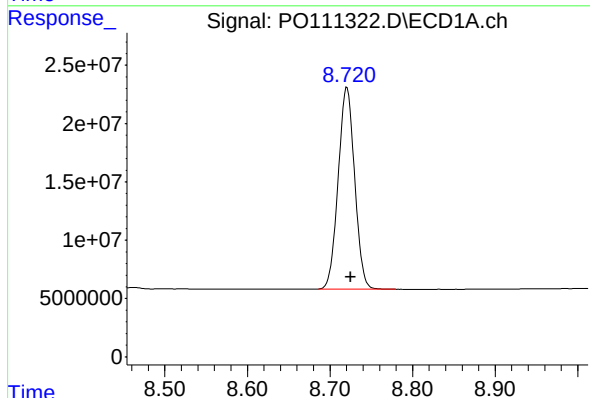
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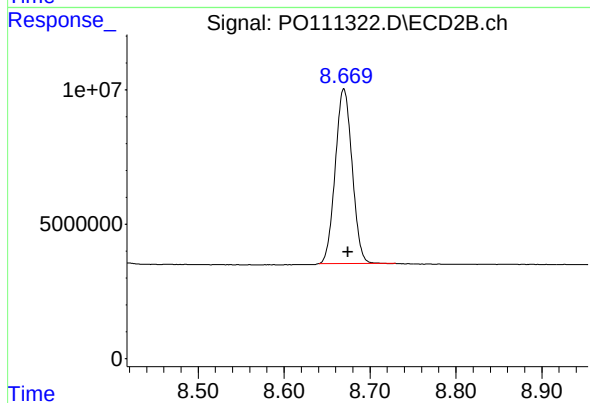
#1 Tetrachloro-m-xylene

R.T.: 3.677 min
Delta R.T.: -0.002 min
Response: 298380090
Conc: 54.73 ng/ml



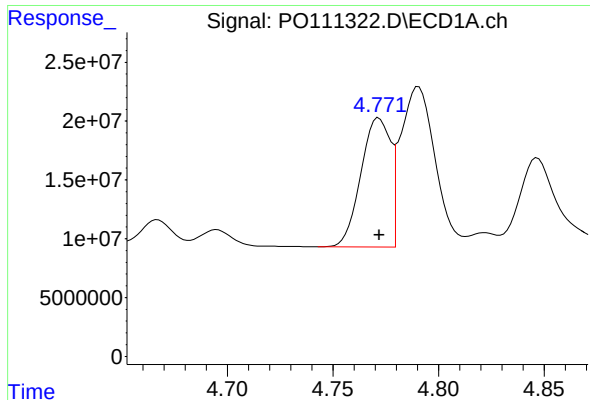
#2 Decachlorobiphenyl

R.T.: 8.721 min
Delta R.T.: -0.005 min
Response: 239712741
Conc: 46.43 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.670 min
Delta R.T.: -0.005 min
Response: 88782603
Conc: 47.99 ng/ml



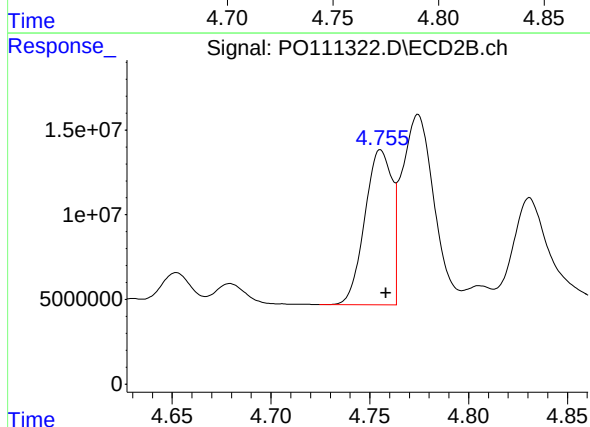
#16 AR-1242-1

R.T.: 4.771 min
Delta R.T.: 0.000 min
Response: 114183939
Conc: 597.20 ng/ml

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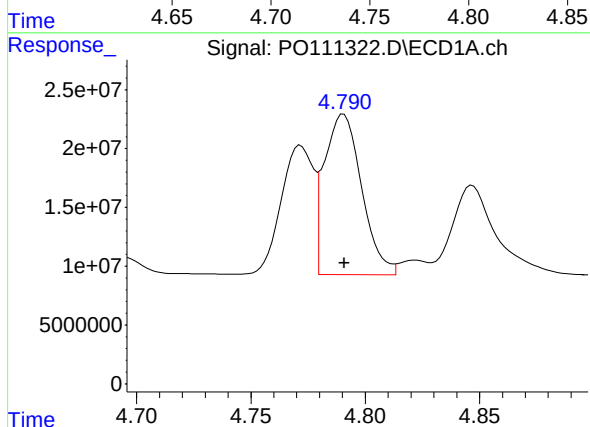
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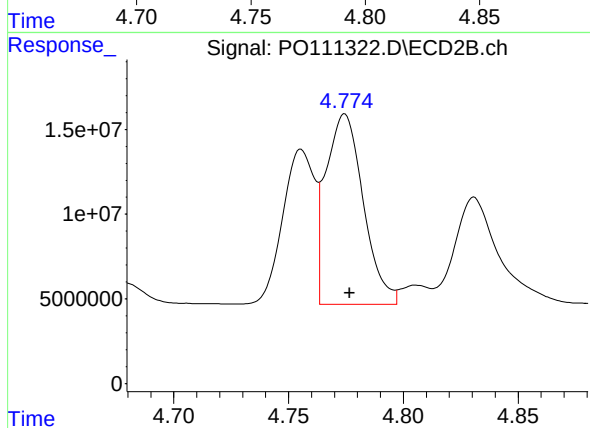
#16 AR-1242-1

R.T.: 4.756 min
Delta R.T.: -0.003 min
Response: 87998327
Conc: 546.21 ng/ml



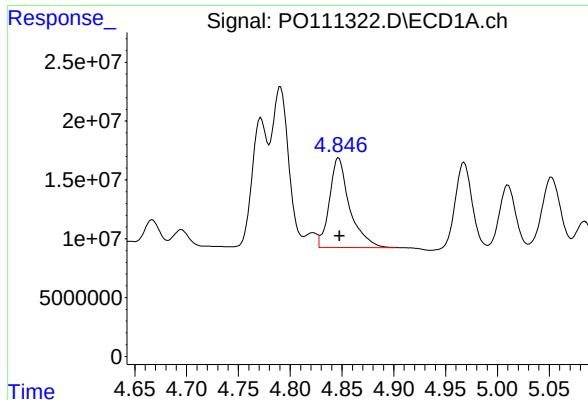
#17 AR-1242-2

R.T.: 4.790 min
Delta R.T.: 0.000 min
Response: 151685507
Conc: 557.64 ng/ml m



#17 AR-1242-2

R.T.: 4.774 min
Delta R.T.: -0.002 min
Response: 127446996
Conc: 543.24 ng/ml



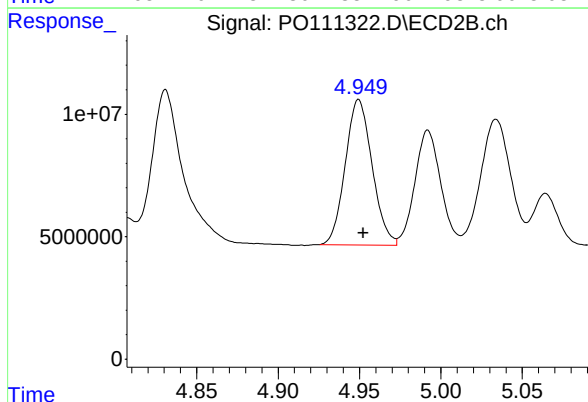
#18 AR-1242-3

R.T.: 4.846 min
Delta R.T.: -0.002 min
Response: 102927777
Conc: 553.41 ng/ml

Instrument :
ECD_O
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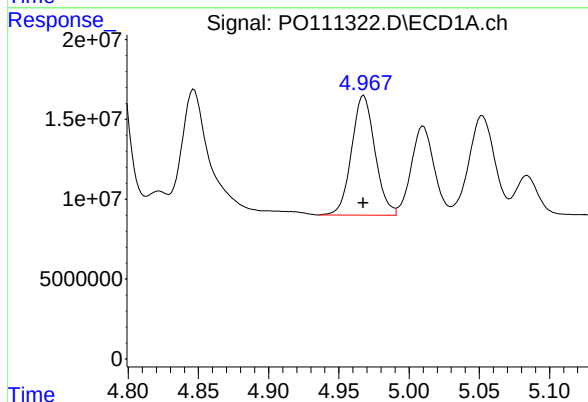
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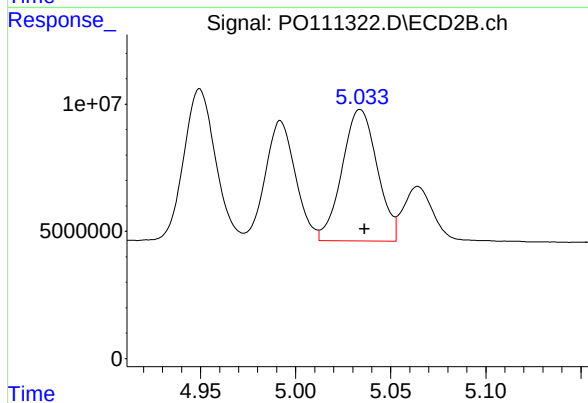
#18 AR-1242-3

R.T.: 4.950 min
Delta R.T.: -0.003 min
Response: 68176313
Conc: 551.50 ng/ml



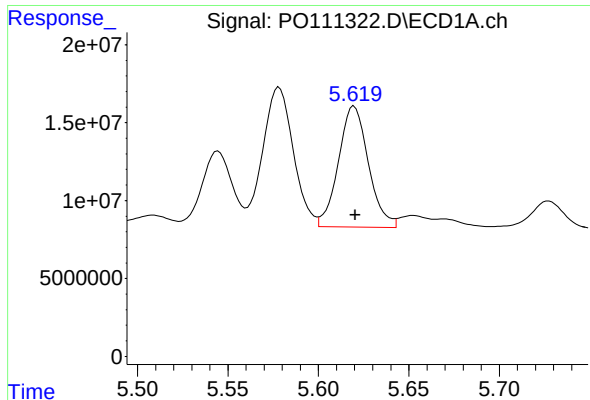
#19 AR-1242-4

R.T.: 4.968 min
Delta R.T.: 0.000 min
Response: 86982608
Conc: 588.51 ng/ml



#19 AR-1242-4

R.T.: 5.034 min
Delta R.T.: -0.002 min
Response: 66430287
Conc: 537.40 ng/ml



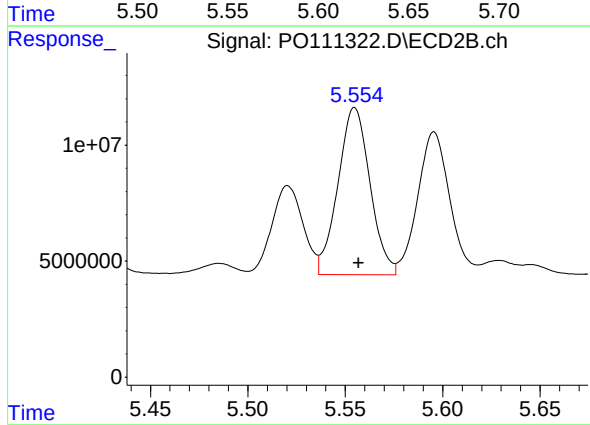
#20 AR-1242-5

R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 89434824
Conc: 574.99 ng/ml

Instrument :
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#20 AR-1242-5

R.T.: 5.555 min
Delta R.T.: -0.002 min
Response: 82698298
Conc: 544.12 ng/ml