

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072325\
 Data File : P0112425.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jul 2025 14:54
 Operator : YP/AJ
 Sample : AR1242ICC050
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242ICC050

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/24/2025
 Supervised By :mohammad ahmed 07/25/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 15:07:13 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072325.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 23 15:07:00 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	3.662	31709040	20307281	3.679	3.861m
2)	SA Decachlor...	8.695	8.640	31949919	7899252	4.138	4.305
Target Compounds							
16)	L4 AR-1242-1	4.757	4.738	9816709	7435731	39.649	46.945
17)	L4 AR-1242-2	4.776	4.756	14782408	10324894	39.975	44.186
18)	L4 AR-1242-3	4.833	4.932	9726638	5168677	41.100	42.650
19)	L4 AR-1242-4	4.952	5.016	8617431	6134656	44.356	49.981
20)	L4 AR-1242-5	5.603	5.535	8751010	7919520	41.522m	48.545m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO072325\
Data File : PO112425.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jul 2025 14:54
Operator : YP/AJ
Sample : AR1242ICC050
Misc :
ALS Vial : 14 Sample Multiplier: 1

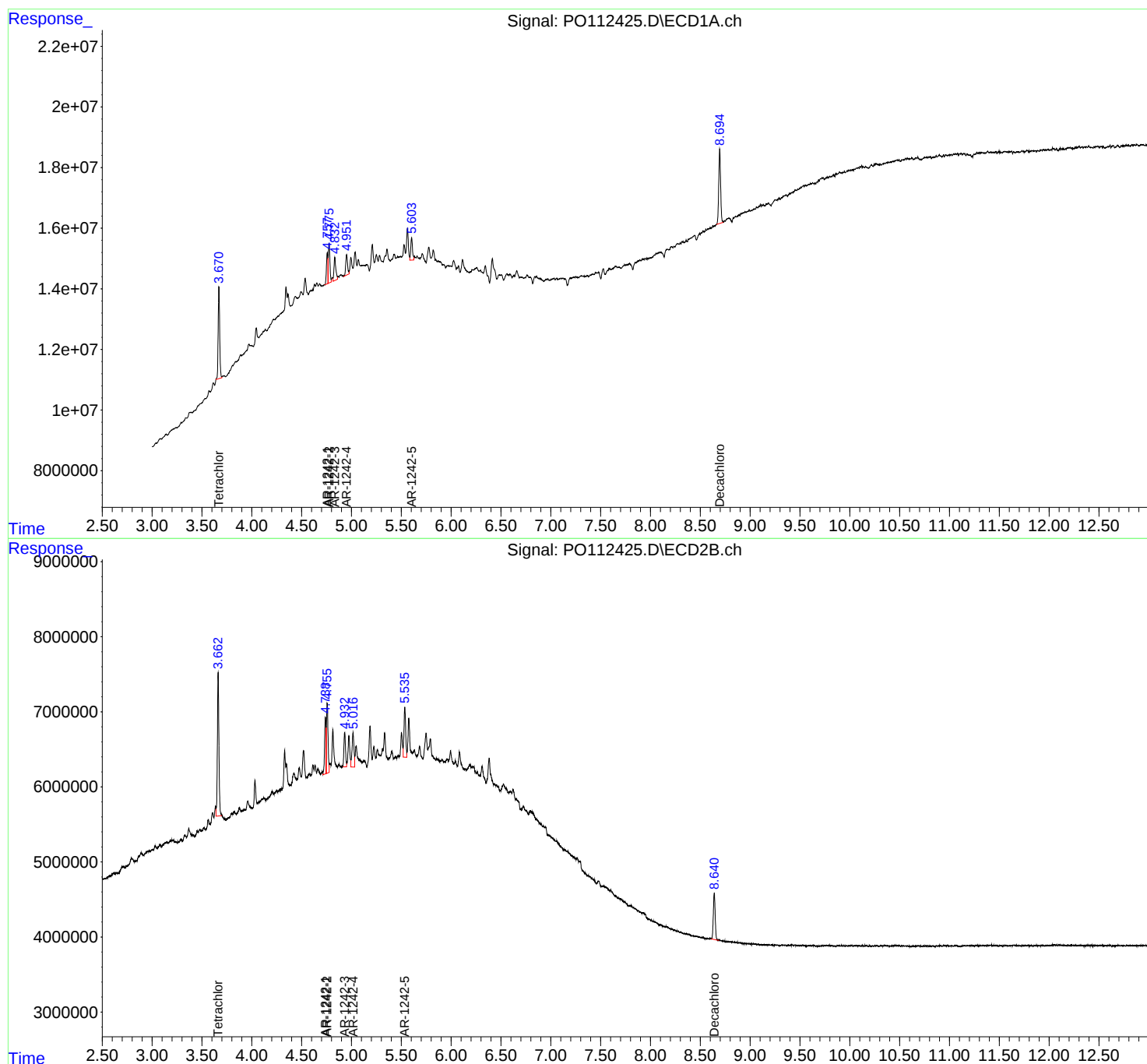
Instrument :
ECD_O
ClientSampleId :
AR1242ICC050

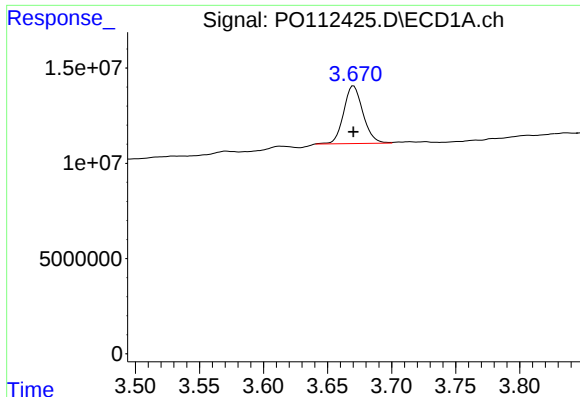
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





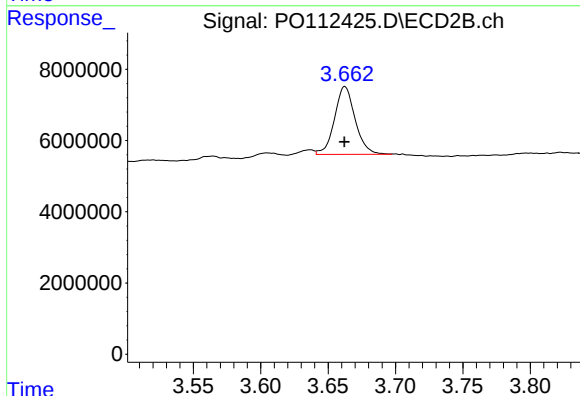
#1 Tetrachloro-m-xylene

R.T.: 3.670 min
Delta R.T.: 0.000 min
Response: 31709040
Conc: 3.68 ng/ml

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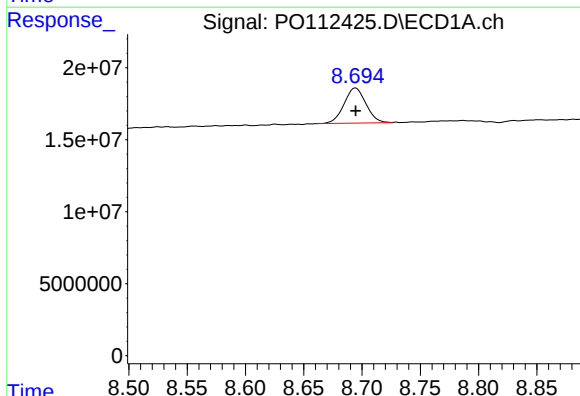
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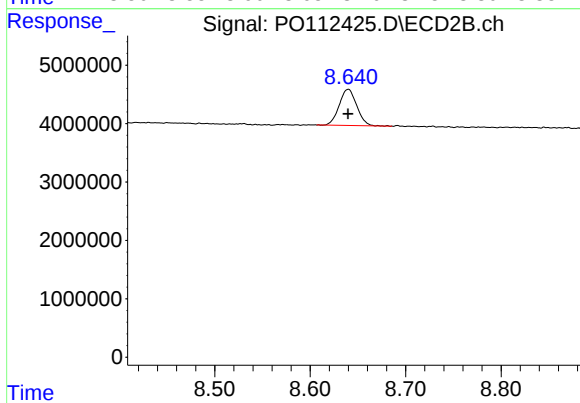
#1 Tetrachloro-m-xylene

R.T.: 3.662 min
Delta R.T.: 0.000 min
Response: 20307281
Conc: 3.86 ng/ml m



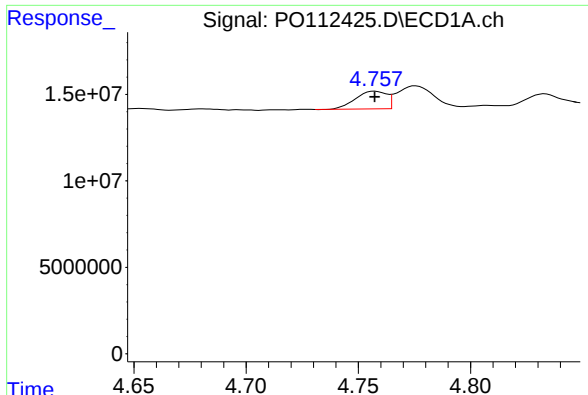
#2 Decachlorobiphenyl

R.T.: 8.695 min
Delta R.T.: 0.000 min
Response: 31949919
Conc: 4.14 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.640 min
Delta R.T.: 0.000 min
Response: 7899252
Conc: 4.30 ng/ml



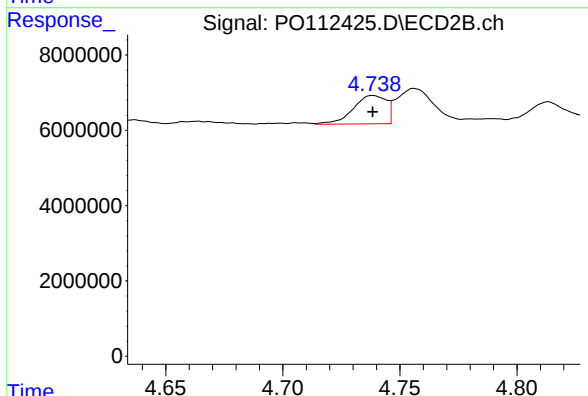
#16 AR-1242-1

R.T.: 4.757 min
Delta R.T.: 0.000 min
Response: 9816709
Conc: 39.65 ng/ml

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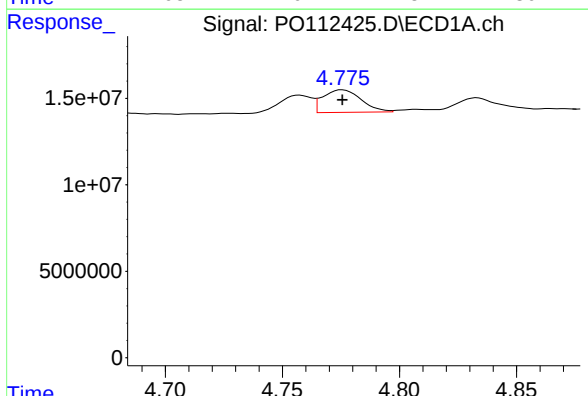
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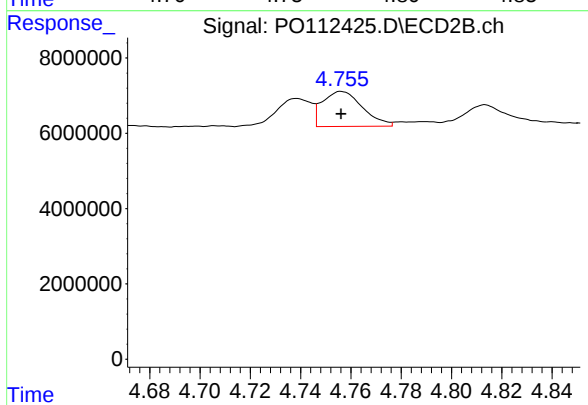
#16 AR-1242-1

R.T.: 4.738 min
Delta R.T.: 0.000 min
Response: 7435731
Conc: 46.94 ng/ml



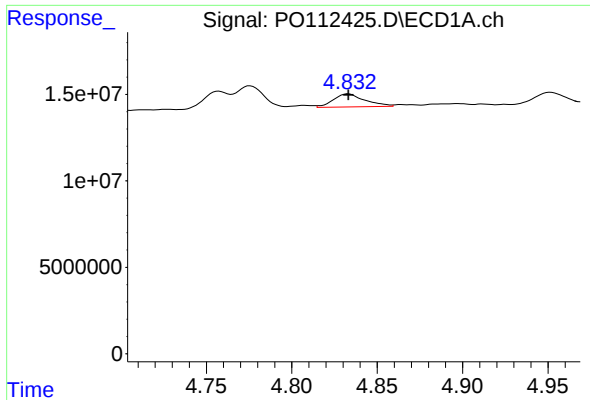
#17 AR-1242-2

R.T.: 4.776 min
Delta R.T.: 0.000 min
Response: 14782408
Conc: 39.97 ng/ml



#17 AR-1242-2

R.T.: 4.756 min
Delta R.T.: 0.000 min
Response: 10324894
Conc: 44.19 ng/ml



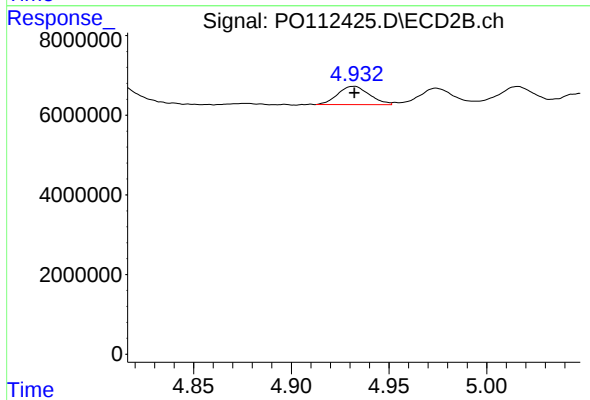
#18 AR-1242-3

R.T.: 4.833 min
Delta R.T.: 0.000 min
Response: 9726638
Conc: 41.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242ICC050

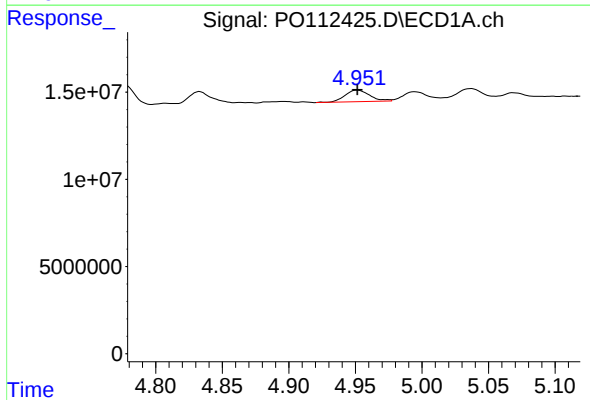
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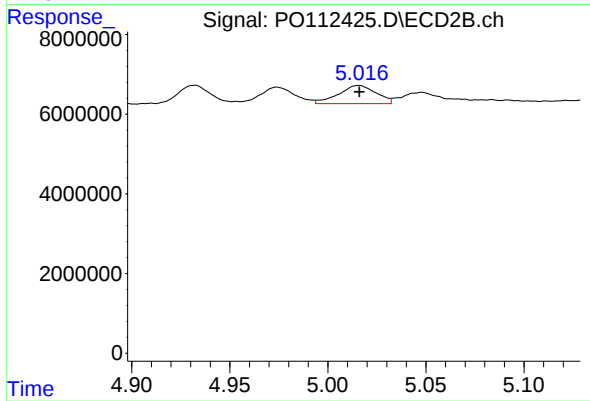
#18 AR-1242-3

R.T.: 4.932 min
Delta R.T.: 0.000 min
Response: 5168677
Conc: 42.65 ng/ml



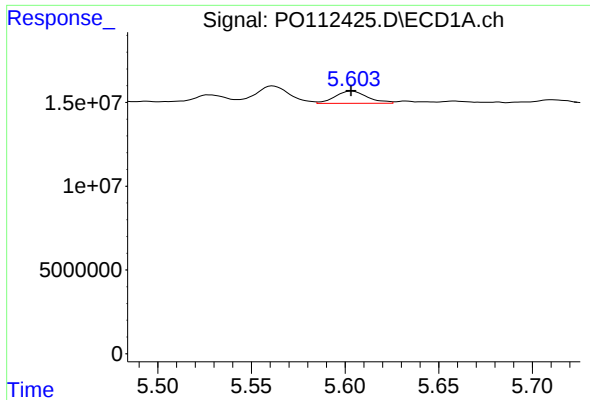
#19 AR-1242-4

R.T.: 4.952 min
Delta R.T.: 0.000 min
Response: 8617431
Conc: 44.36 ng/ml



#19 AR-1242-4

R.T.: 5.016 min
Delta R.T.: 0.000 min
Response: 6134656
Conc: 49.98 ng/ml



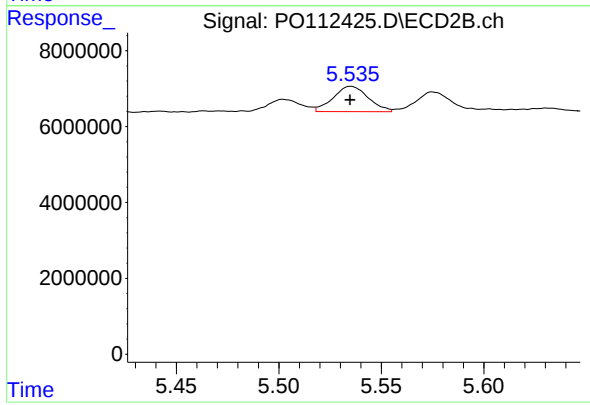
#20 AR-1242-5

R.T.: 5.603 min
Delta R.T.: 0.000 min
Response: 8751010
Conc: 41.52 ng/ml

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#20 AR-1242-5

R.T.: 5.535 min
Delta R.T.: 0.000 min
Response: 7919520
Conc: 48.54 ng/ml m