

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091525\
 Data File : P0113731.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2025 13:34
 Operator : YP/AJ
 Sample : AR1242ICC050
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242ICC050

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/16/2025
 Supervised By :mohammad ahmed 09/17/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 15 13:53:19 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091525.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Sep 15 13:52:46 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...	3.658	3.650	26418636	15800639	3.352m	3.352m
2) SA Decachlor...	8.671	8.616	21938075	6851127	3.466	3.545
Target Compounds						
16) L4 AR-1242-1	4.741	4.723	7313533	5086915	32.420m	37.283
17) L4 AR-1242-2	4.760	4.741	11071458	7687318	32.781m	37.091
18) L4 AR-1242-3	4.818	4.914	7714426	4933227	35.882	41.724m
19) L4 AR-1242-4	4.938	4.997	6204472	5689058	35.471	48.409m#
20) L4 AR-1242-5	5.588	5.517	10397803	6300322	50.944	45.312m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091525\
Data File : PO113731.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Sep 2025 13:34
Operator : YP/AJ
Sample : AR1242ICC050
Misc :
ALS Vial : 14 Sample Multiplier: 1

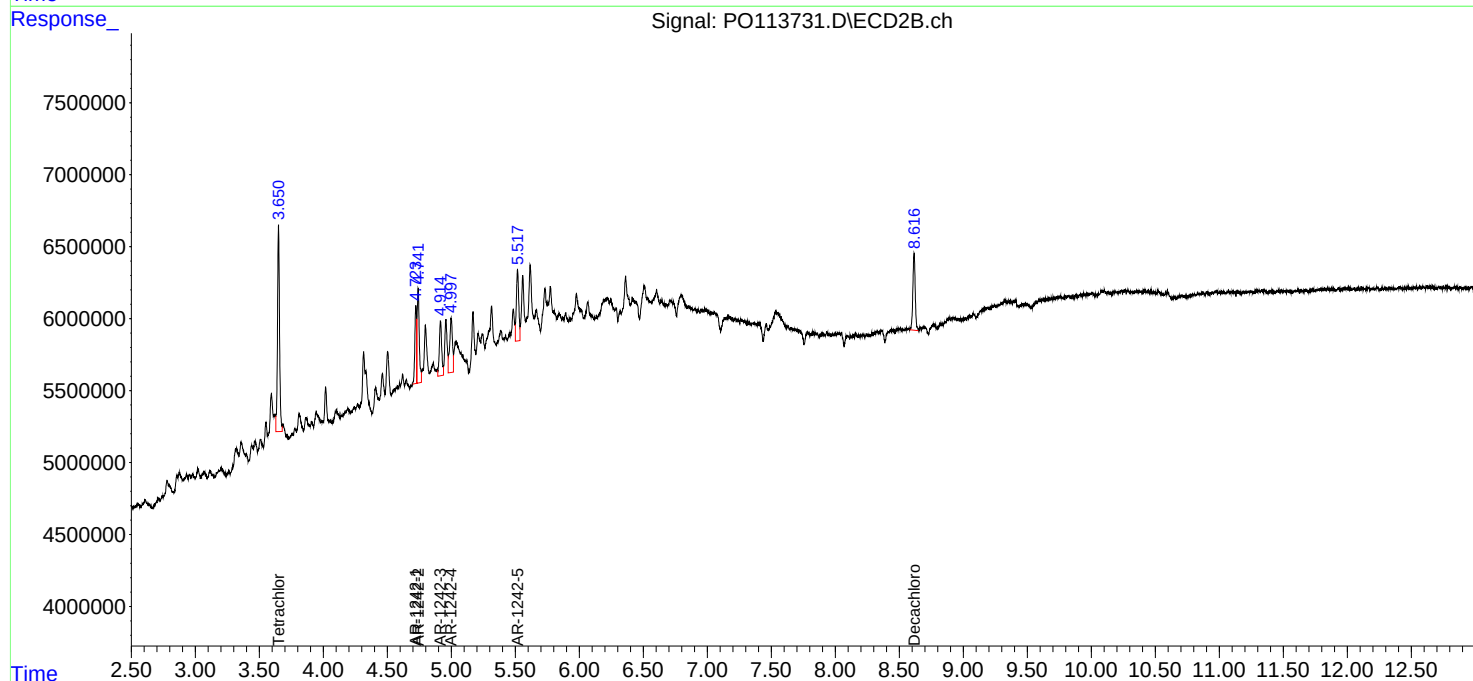
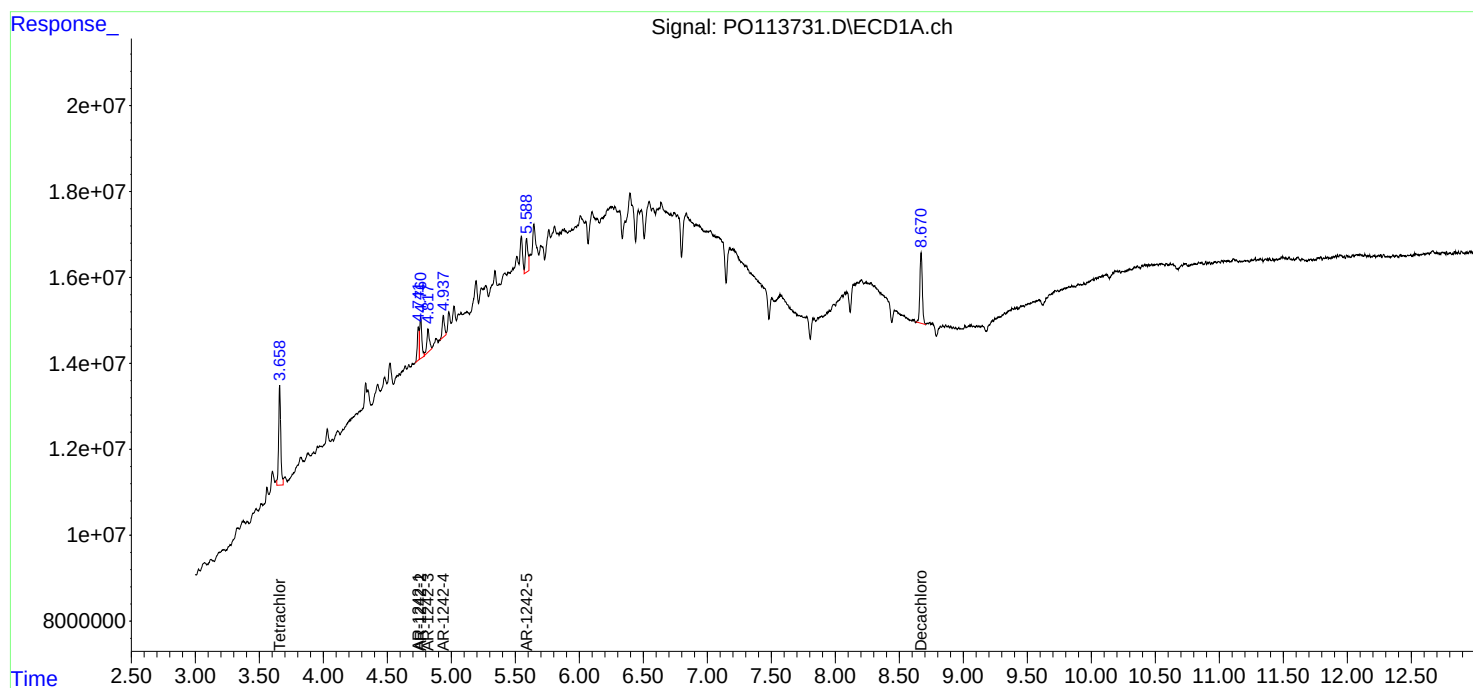
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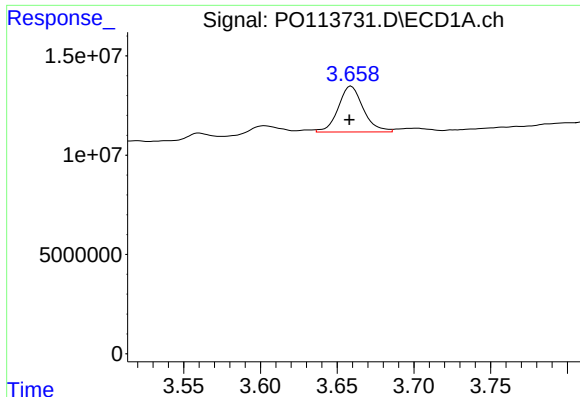
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Integration File signal 1: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091525.M
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Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





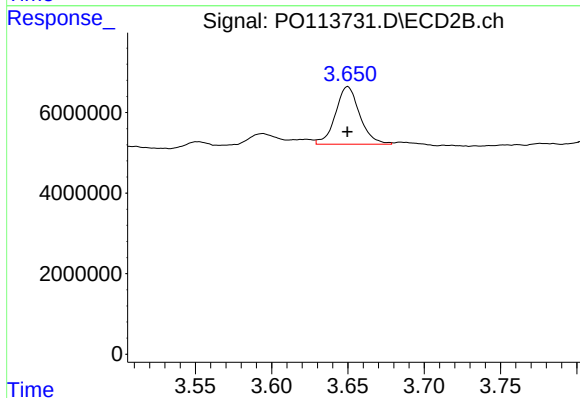
#1 Tetrachloro-m-xylene

R.T.: 3.658 min
Delta R.T.: 0.000 min
Response: 26418636
Conc: 3.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242ICC050

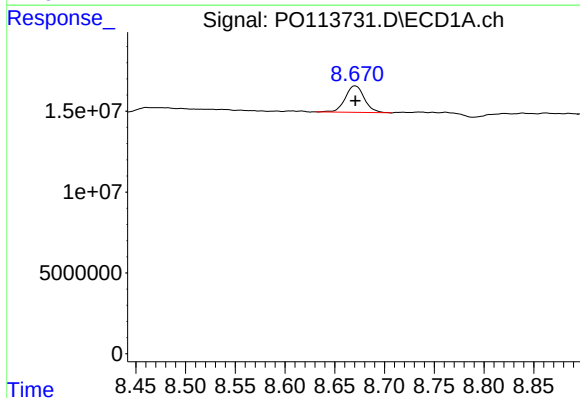
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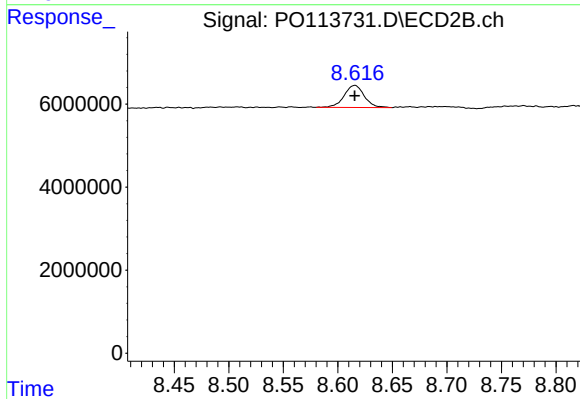
#1 Tetrachloro-m-xylene

R.T.: 3.650 min
Delta R.T.: 0.000 min
Response: 15800639
Conc: 3.35 ng/ml m



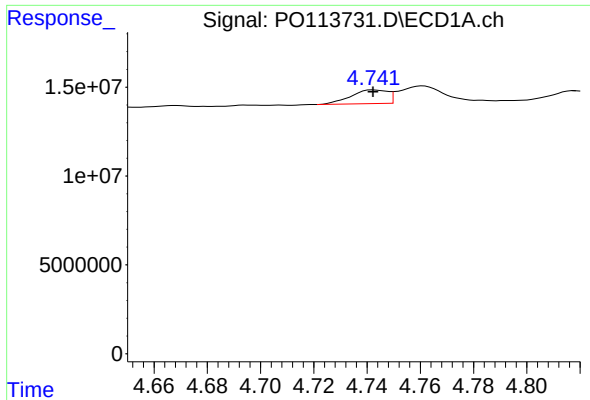
#2 Decachlorobiphenyl

R.T.: 8.671 min
Delta R.T.: 0.000 min
Response: 21938075
Conc: 3.47 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.616 min
Delta R.T.: 0.000 min
Response: 6851127
Conc: 3.54 ng/ml



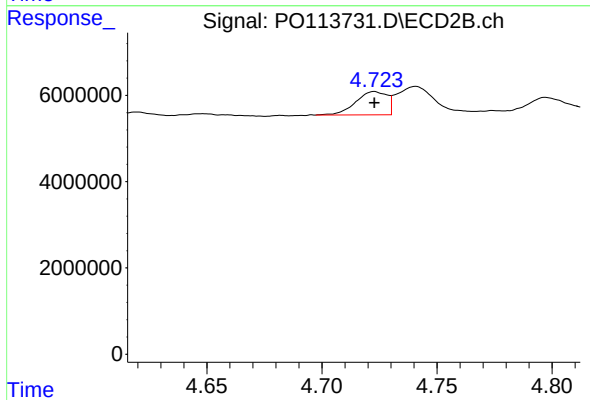
#16 AR-1242-1

R.T.: 4.741 min
Delta R.T.: 0.000 min
Response: 7313533
Conc: 32.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242ICC050

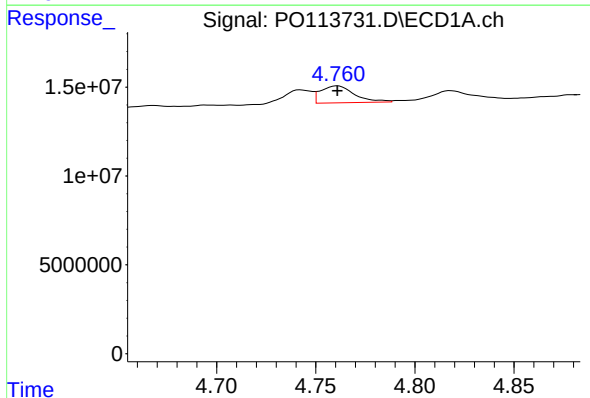
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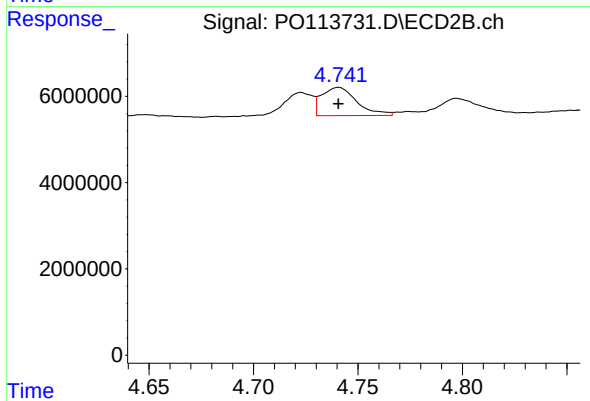
#16 AR-1242-1

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 5086915
Conc: 37.28 ng/ml



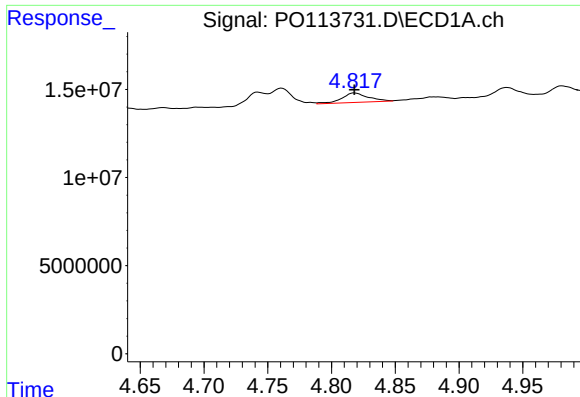
#17 AR-1242-2

R.T.: 4.760 min
Delta R.T.: 0.000 min
Response: 11071458
Conc: 32.78 ng/ml m



#17 AR-1242-2

R.T.: 4.741 min
Delta R.T.: 0.000 min
Response: 7687318
Conc: 37.09 ng/ml



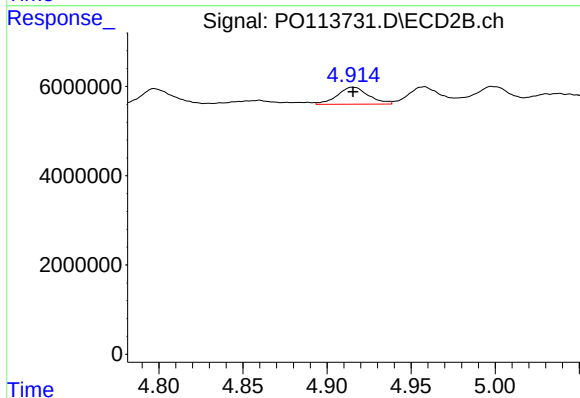
#18 AR-1242-3

R.T.: 4.818 min
Delta R.T.: 0.000 min
Response: 7714426
Conc: 35.88 ng/ml

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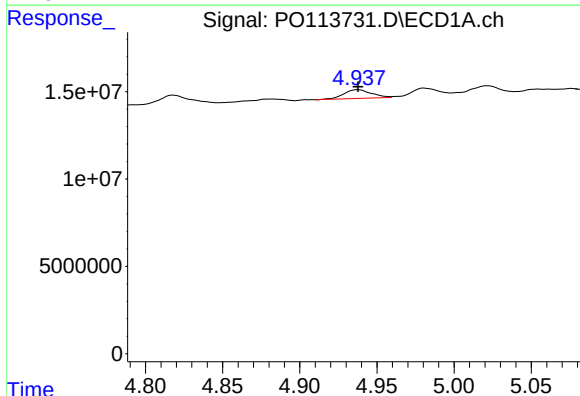
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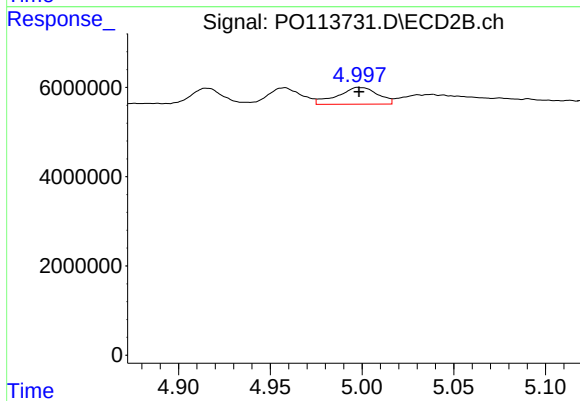
#18 AR-1242-3

R.T.: 4.914 min
Delta R.T.: -0.001 min
Response: 4933227
Conc: 41.72 ng/ml m



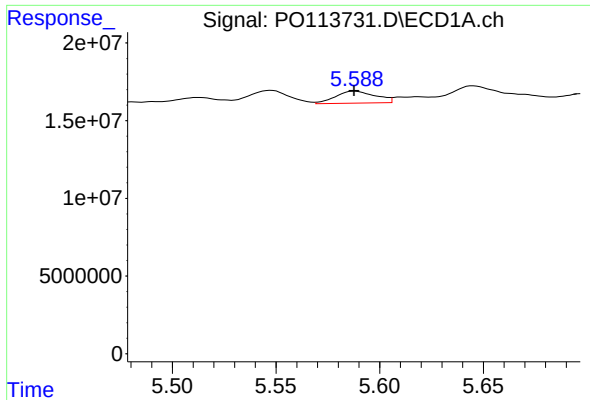
#19 AR-1242-4

R.T.: 4.938 min
Delta R.T.: 0.000 min
Response: 6204472
Conc: 35.47 ng/ml



#19 AR-1242-4

R.T.: 4.997 min
Delta R.T.: -0.001 min
Response: 5689058
Conc: 48.41 ng/ml m



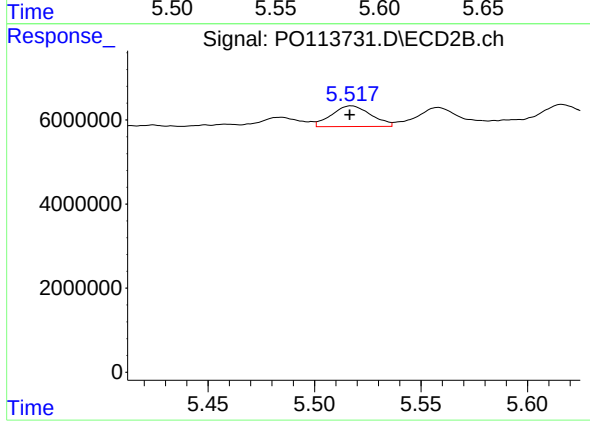
#20 AR-1242-5

R.T.: 5.588 min
Delta R.T.: 0.000 min
Response: 10397803
Conc: 50.94 ng/ml

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#20 AR-1242-5

R.T.: 5.517 min
Delta R.T.: 0.000 min
Response: 6300322
Conc: 45.31 ng/ml m