

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091525\
 Data File : P0113735.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2025 14:49
 Operator : YP/AJ
 Sample : AR1248ICC250
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1248ICC250

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 15:05:46 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091525.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Sep 15 14:57:41 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...	3.659	3.650	218.3E6	136.0E6	25.864m	26.676
2) SA Decachlor...	8.671	8.615	190.3E6	56024890	26.532	26.467
Target Compounds						
21) L5 AR-1248-1	4.743	4.722	46836022	30431626	256.848	271.693
22) L5 AR-1248-2	4.980	4.958	66055658	43924160	263.119	277.620
23) L5 AR-1248-3	5.194	4.999	87559252	46565053	267.831	278.197
24) L5 AR-1248-4	5.546	5.169	134.2E6	53811343	267.565	275.862
25) L5 AR-1248-5	5.587	5.559	91796490	55645015	267.580	278.801

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091525\
Data File : PO113735.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Sep 2025 14:49
Operator : YP/AJ
Sample : AR1248ICC250
Misc :
ALS Vial : 18 Sample Multiplier: 1

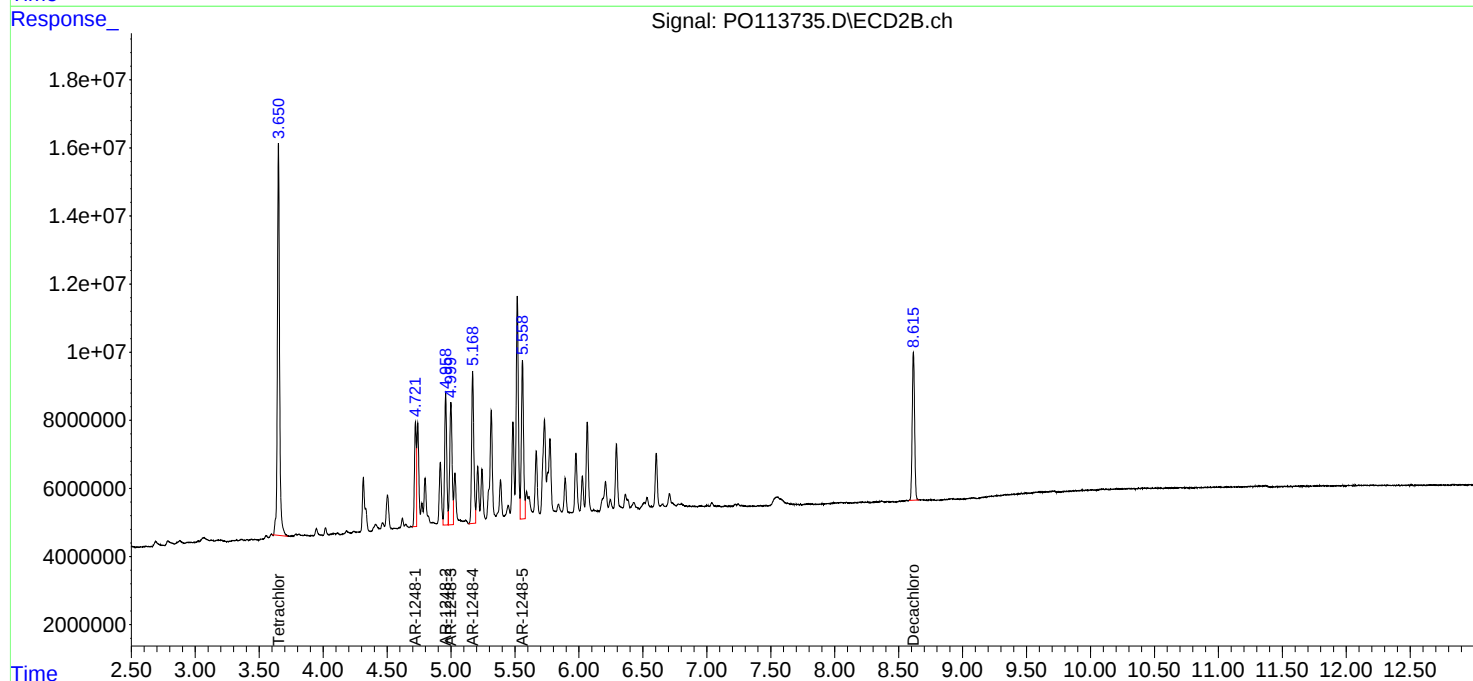
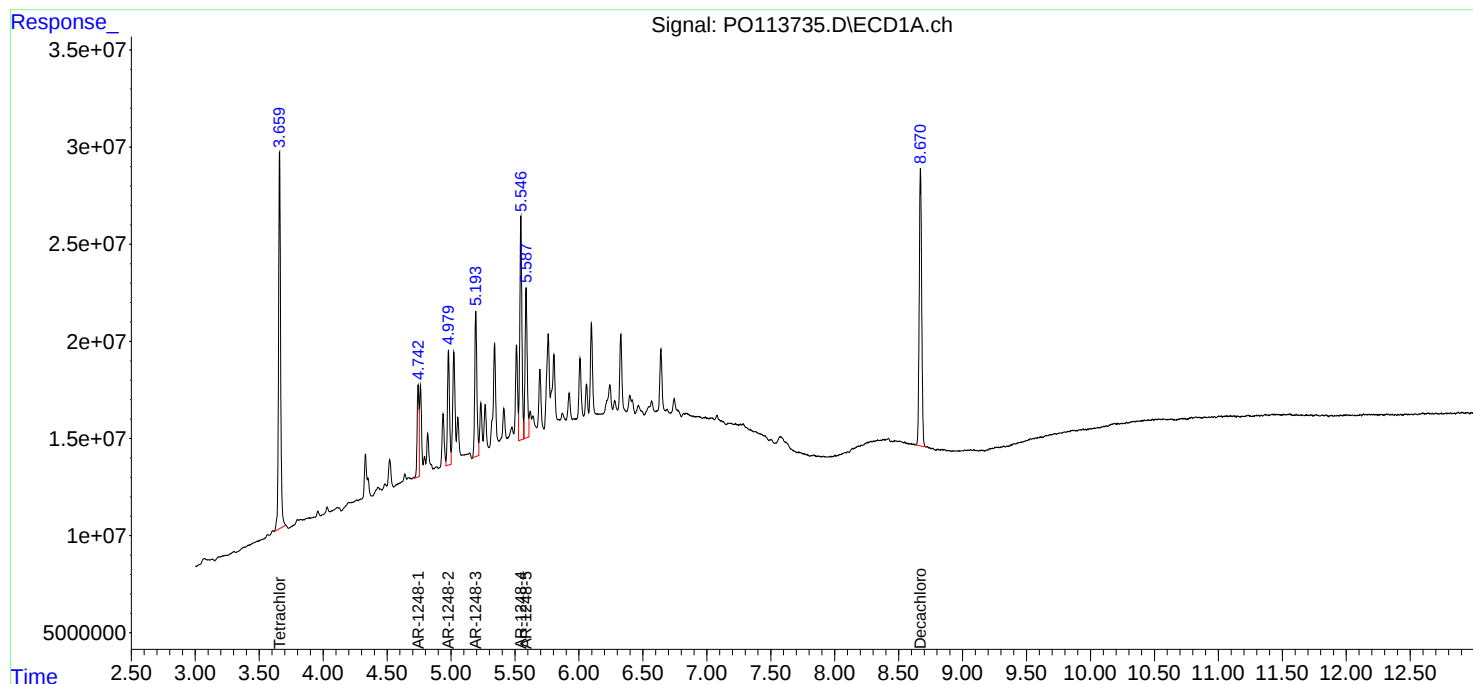
Instrument :
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ClientSampleId :
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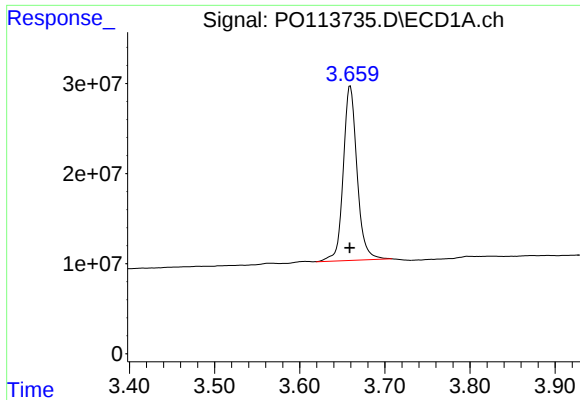
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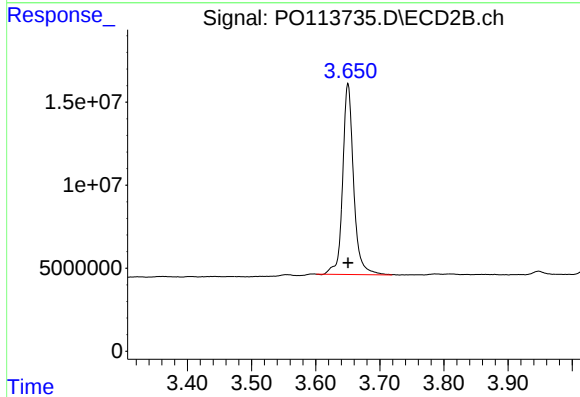
#1 Tetrachloro-m-xylene

R.T.: 3.659 min
Delta R.T.: 0.000 min
Response: 218335760
Conc: 25.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248ICC250

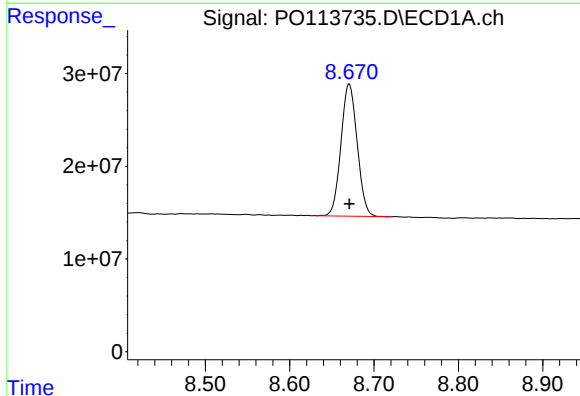
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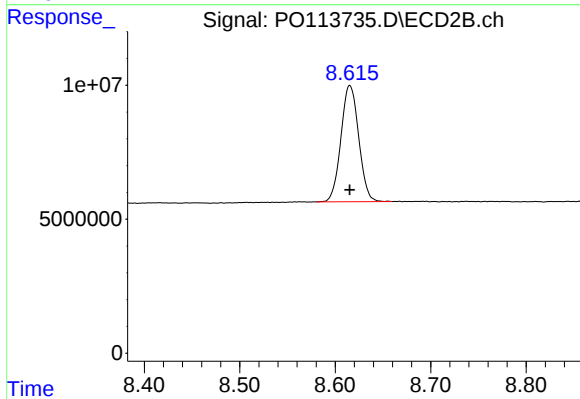
#1 Tetrachloro-m-xylene

R.T.: 3.650 min
Delta R.T.: 0.000 min
Response: 135962757
Conc: 26.68 ng/ml



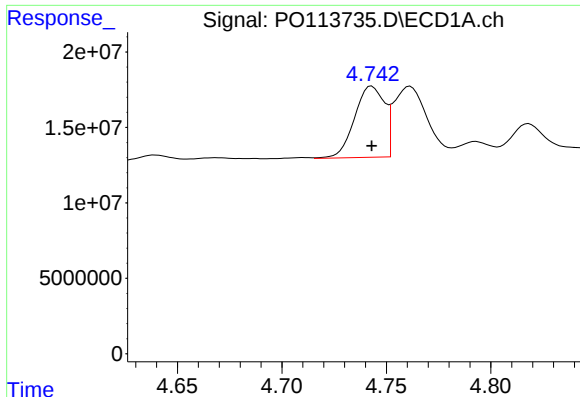
#2 Decachlorobiphenyl

R.T.: 8.671 min
Delta R.T.: 0.000 min
Response: 190320503
Conc: 26.53 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.615 min
Delta R.T.: 0.000 min
Response: 56024890
Conc: 26.47 ng/ml



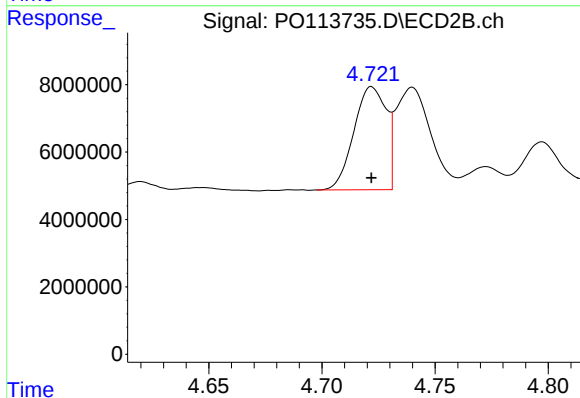
#21 AR-1248-1

R.T.: 4.743 min
Delta R.T.: 0.000 min
Response: 46836022
Conc: 256.85 ng/ml

Instrument :
ECD_O
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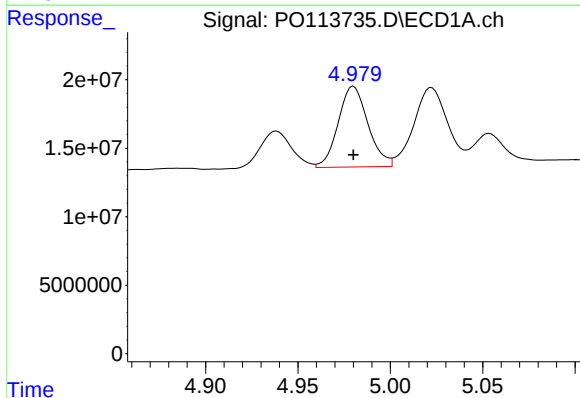
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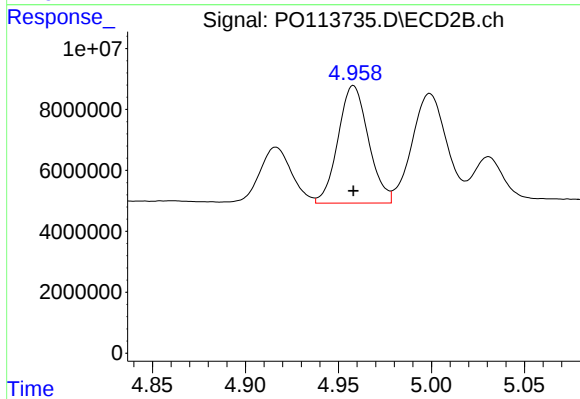
#21 AR-1248-1

R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 30431626
Conc: 271.69 ng/ml



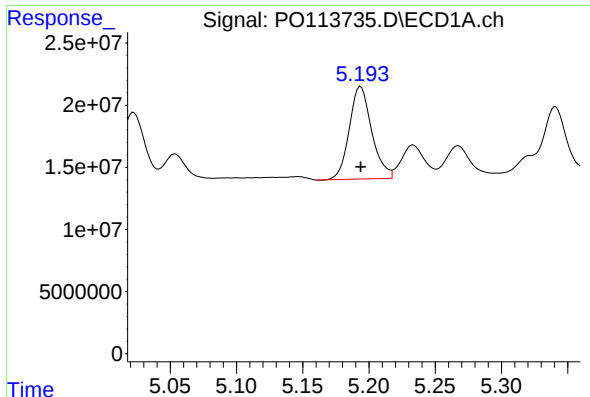
#22 AR-1248-2

R.T.: 4.980 min
Delta R.T.: 0.000 min
Response: 66055658
Conc: 263.12 ng/ml



#22 AR-1248-2

R.T.: 4.958 min
Delta R.T.: 0.000 min
Response: 43924160
Conc: 277.62 ng/ml



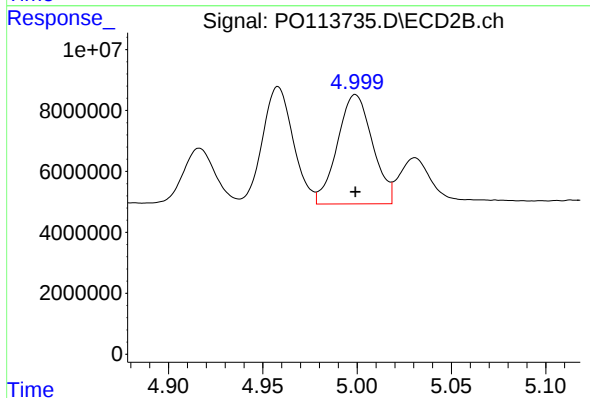
#23 AR-1248-3

R.T.: 5.194 min
Delta R.T.: 0.000 min
Response: 87559252
Conc: 267.83 ng/ml

Instrument :
ECD_O
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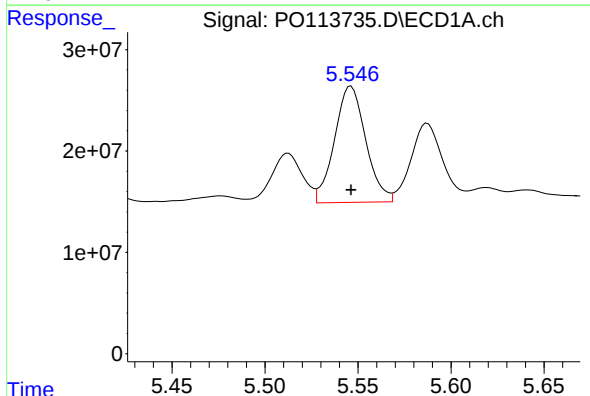
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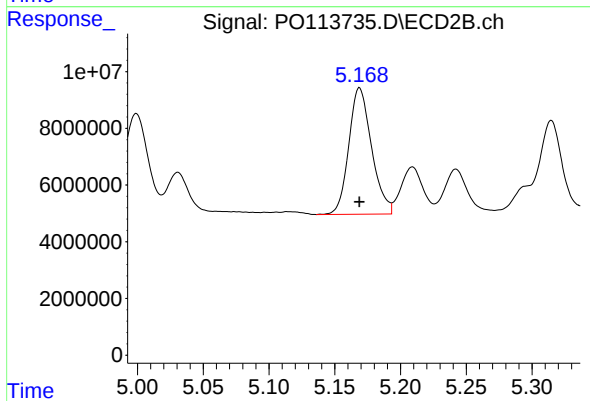
#23 AR-1248-3

R.T.: 4.999 min
Delta R.T.: 0.000 min
Response: 46565053
Conc: 278.20 ng/ml



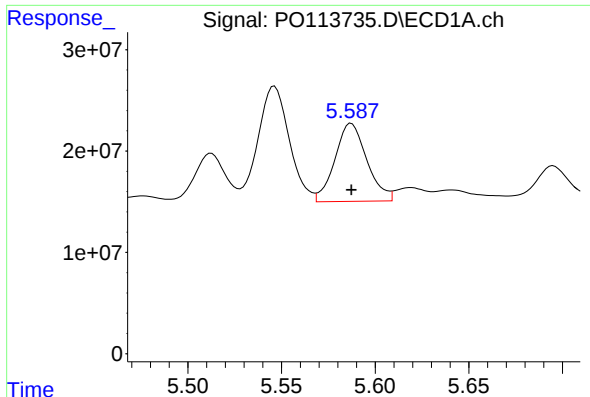
#24 AR-1248-4

R.T.: 5.546 min
Delta R.T.: 0.000 min
Response: 134190749
Conc: 267.57 ng/ml



#24 AR-1248-4

R.T.: 5.169 min
Delta R.T.: 0.000 min
Response: 53811343
Conc: 275.86 ng/ml



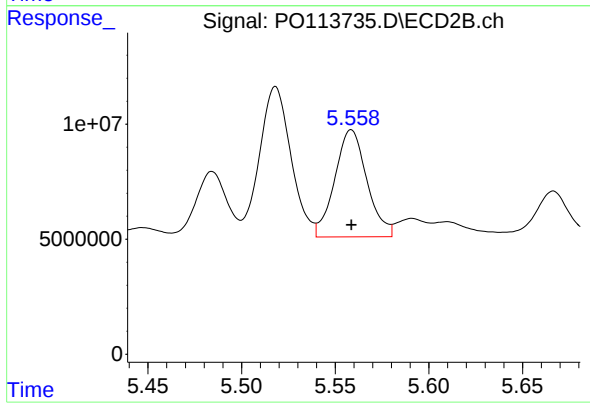
#25 AR-1248-5

R.T.: 5.587 min
Delta R.T.: 0.000 min
Response: 91796490
Conc: 267.58 ng/ml

Instrument :
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#25 AR-1248-5

R.T.: 5.559 min
Delta R.T.: 0.000 min
Response: 55645015
Conc: 278.80 ng/ml