

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051725\
 Data File : P0111150.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 May 2025 18:45
 Operator : YP/AJ
 Sample : Q2053-02
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SB-2

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/19/2025
 Supervised By :mohammad ahmed 05/20/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 16 23:32:19 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...	3.683	3.680	96265615	95558843	16.363m	17.529
2) SA Decachlor...	8.725	8.675	77215400	29334334	14.956	15.855
Target Compounds						
21) L5 AR-1248-1	4.775	4.761	979.0E6	986.1E6	6391.961	7601.285
22) L5 AR-1248-2	5.014	4.997	985.9E6	1008.0E6	4916.780	5730.547
23) L5 AR-1248-3	5.228	5.039	1675.5E6	1282.1E6	6544.984	6833.871
24) L5 AR-1248-4	5.583	5.210	2591.4E6	1788.7E6	7155.053	8136.305
25) L5 AR-1248-5	5.624	5.601	1897.8E6	2014.2E6	7242.091	9225.858 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051725\
Data File : PO111150.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 May 2025 18:45
Operator : YP/AJ
Sample : Q2053-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

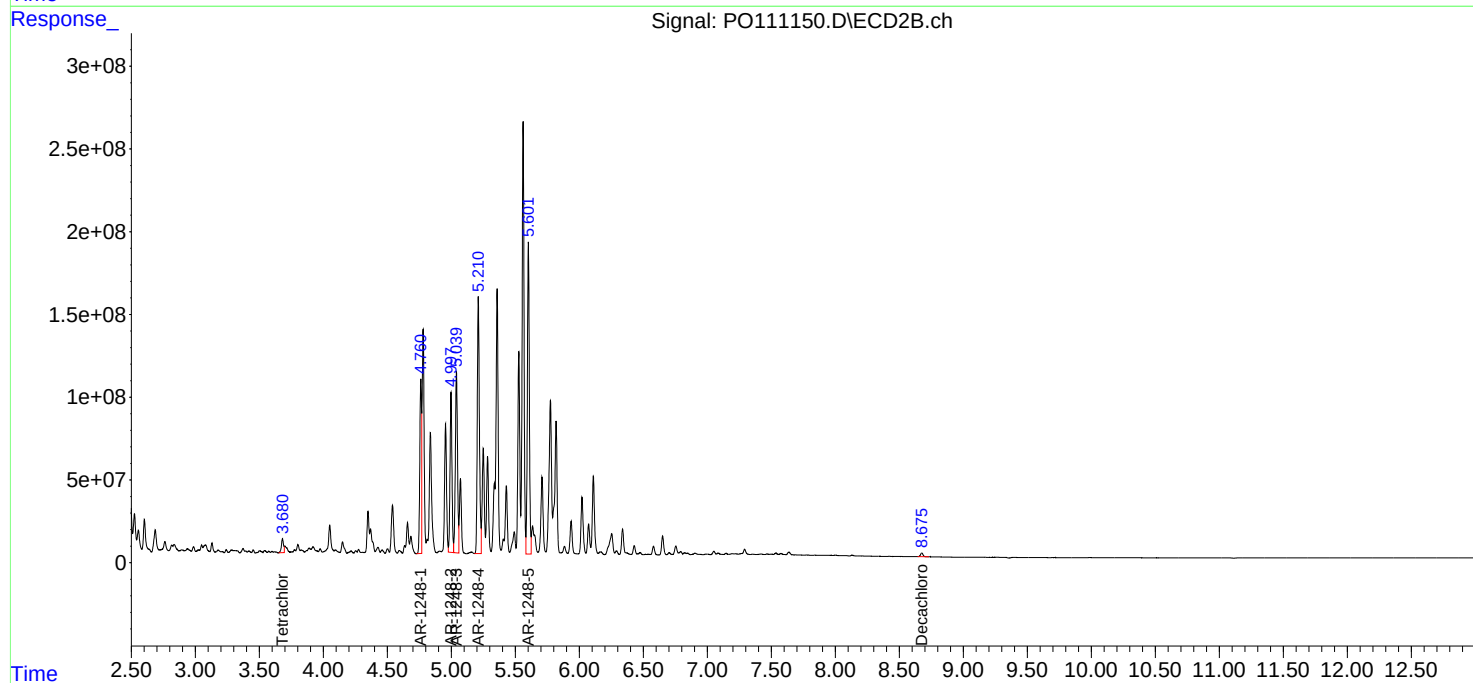
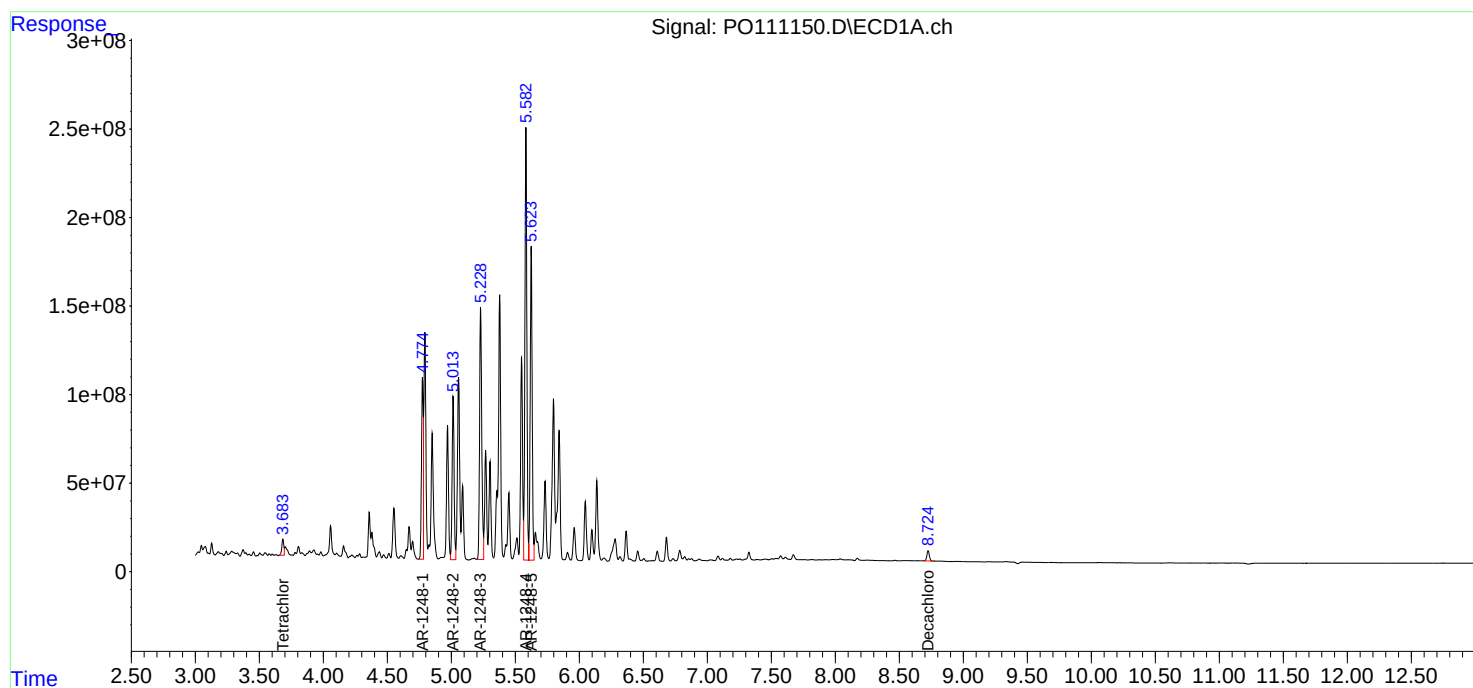
Instrument :
ECD_O
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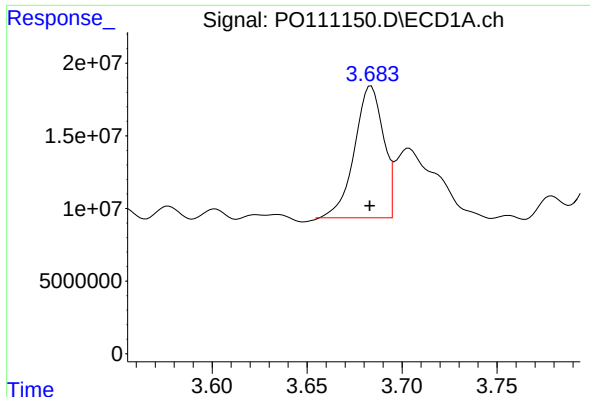
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051525.M
Quant Title : GC EXTRACTABLES
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Volume Inj. : 2 µl
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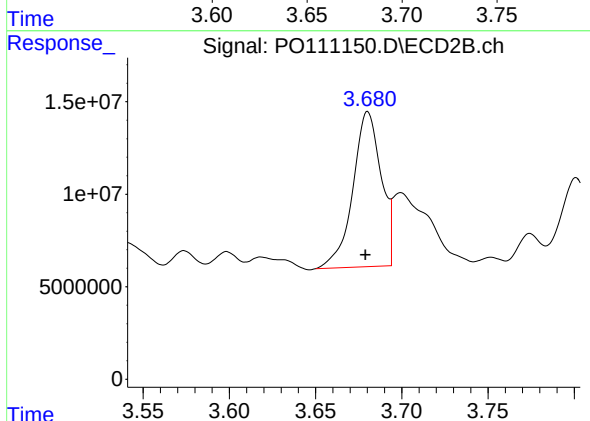
#1 Tetrachloro-m-xylene

R.T.: 3.683 min
Delta R.T.: 0.000 min
Response: 96265615
Conc: 16.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-2

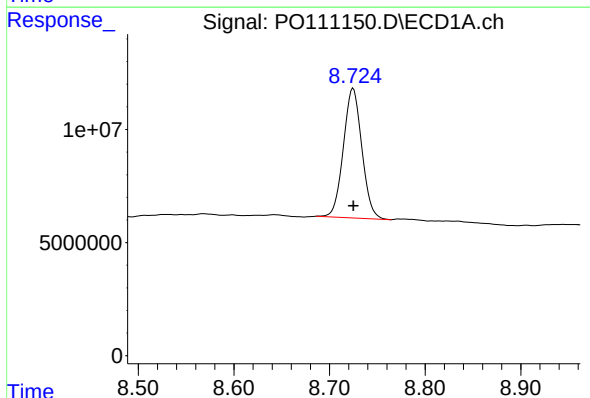
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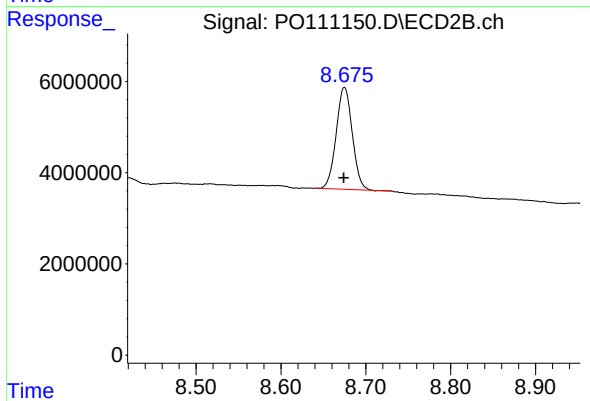
#1 Tetrachloro-m-xylene

R.T.: 3.680 min
Delta R.T.: 0.001 min
Response: 95558843
Conc: 17.53 ng/ml



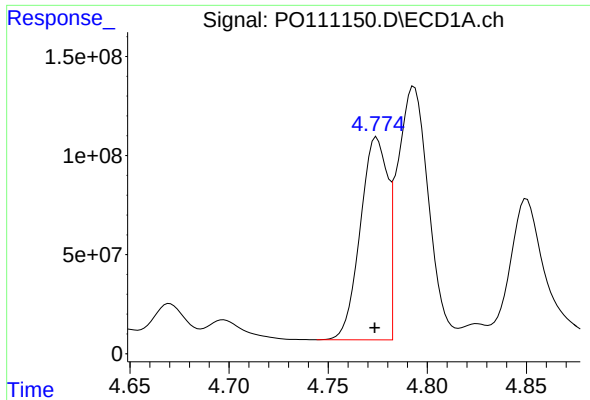
#2 Decachlorobiphenyl

R.T.: 8.725 min
Delta R.T.: 0.000 min
Response: 77215400
Conc: 14.96 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.675 min
Delta R.T.: 0.000 min
Response: 29334334
Conc: 15.86 ng/ml



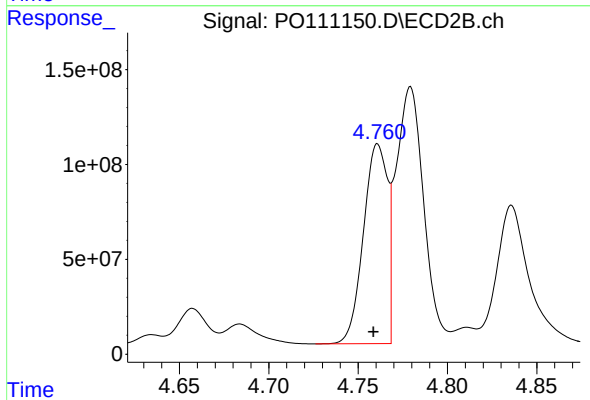
#21 AR-1248-1

R.T.: 4.775 min
Delta R.T.: 0.000 min
Response: 979030460
Conc: 6391.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
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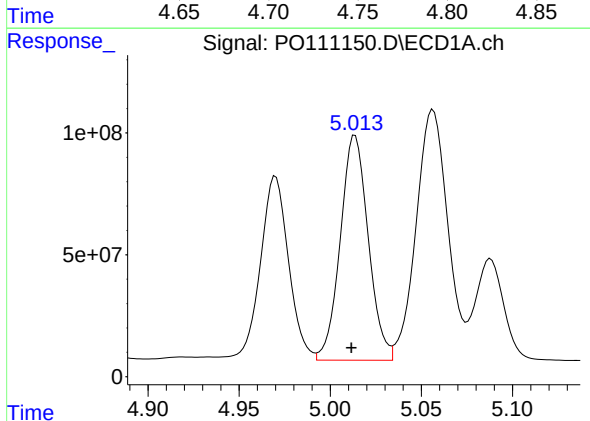
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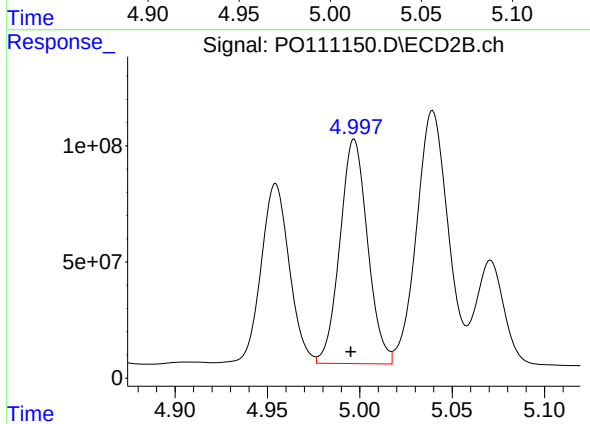
#21 AR-1248-1

R.T.: 4.761 min
Delta R.T.: 0.002 min
Response: 986100078
Conc: 7601.28 ng/ml



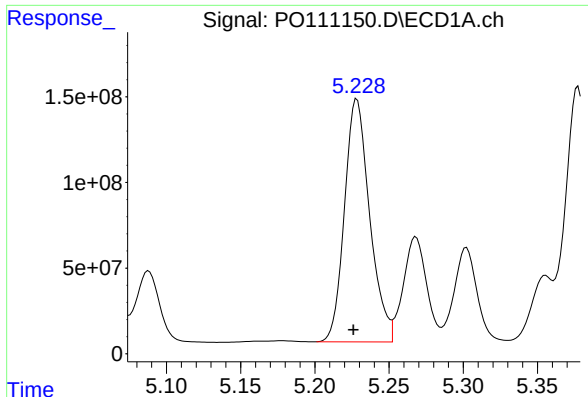
#22 AR-1248-2

R.T.: 5.014 min
Delta R.T.: 0.002 min
Response: 985900811
Conc: 4916.78 ng/ml



#22 AR-1248-2

R.T.: 4.997 min
Delta R.T.: 0.002 min
Response: 1007955587
Conc: 5730.55 ng/ml



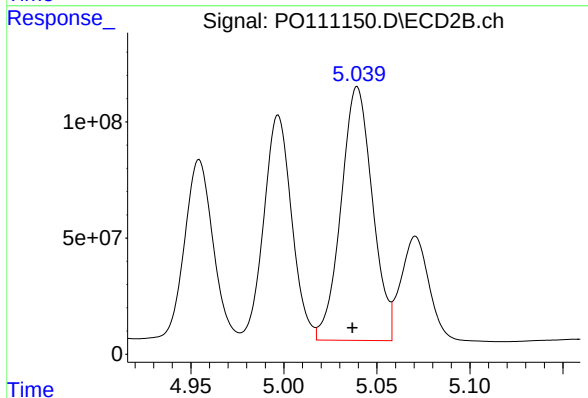
#23 AR-1248-3

R.T.: 5.228 min
Delta R.T.: 0.002 min
Response: 1675548619
Conc: 6544.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
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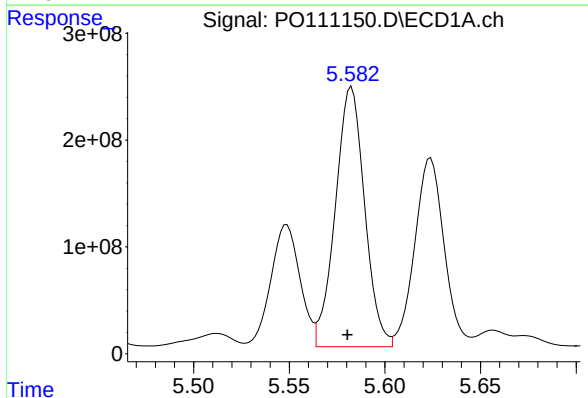
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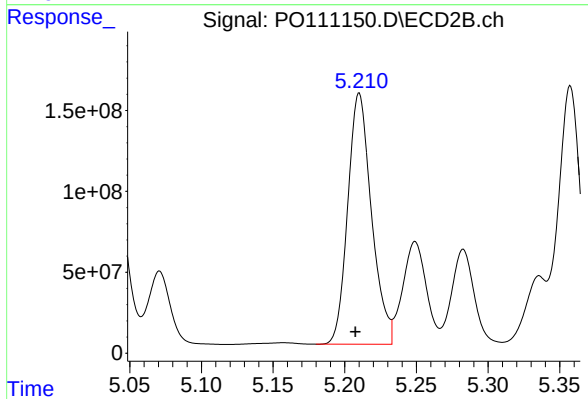
#23 AR-1248-3

R.T.: 5.039 min
Delta R.T.: 0.003 min
Response: 1282131756
Conc: 6833.87 ng/ml



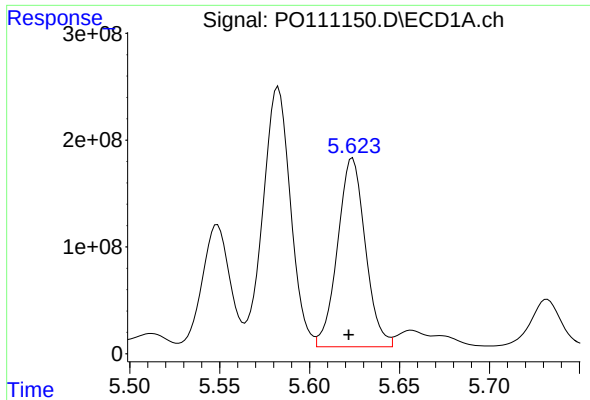
#24 AR-1248-4

R.T.: 5.583 min
Delta R.T.: 0.002 min
Response: 2591425834
Conc: 7155.05 ng/ml



#24 AR-1248-4

R.T.: 5.210 min
Delta R.T.: 0.003 min
Response: 1788685585
Conc: 8136.31 ng/ml



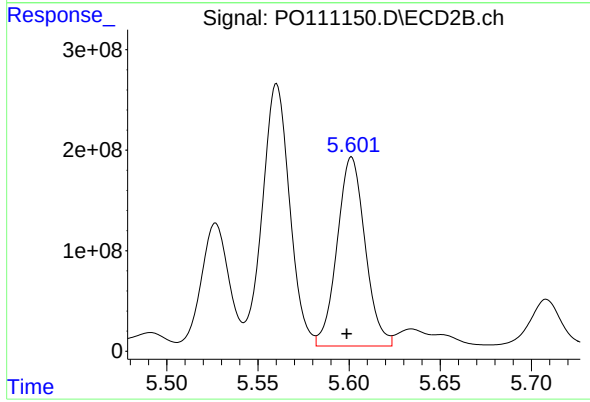
#25 AR-1248-5

R.T.: 5.624 min
Delta R.T.: 0.002 min
Response: 1897829597
Conc: 7242.09 ng/m

Instrument :
ECD_O
ClientSampleId :
SB-2

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#25 AR-1248-5

R.T.: 5.601 min
Delta R.T.: 0.003 min
Response: 2014237652
Conc: 9225.86 ng/ml