

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051925\
 Data File : P0111201.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 May 2025 01:27
 Operator : YP/AJ
 Sample : Q2053-07
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SB-7

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/20/2025
 Supervised By :mohammad ahmed 05/21/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 02:49:25 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...	3.680	3.679	86456490	85084304	14.695m	15.608
2) SA Decachlor...	8.722	8.672	79767971	31425488	15.450	16.985
Target Compounds						
21) L5 AR-1248-1	4.771	4.758	583.2E6	579.6E6	3807.924	4467.823
22) L5 AR-1248-2	5.010	4.994	476.8E6	468.1E6	2377.734	2661.025
23) L5 AR-1248-3	5.225	5.036	726.6E6	575.8E6	2838.171	3068.798
24) L5 AR-1248-4	5.578	5.207	1061.4E6	756.8E6	2930.535	3442.486
25) L5 AR-1248-5	5.620	5.598	782.8E6	807.1E6	2987.296	3696.793

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

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Sample : Q2053-07
Misc :
ALS Vial : 30 Sample Multiplier: 1

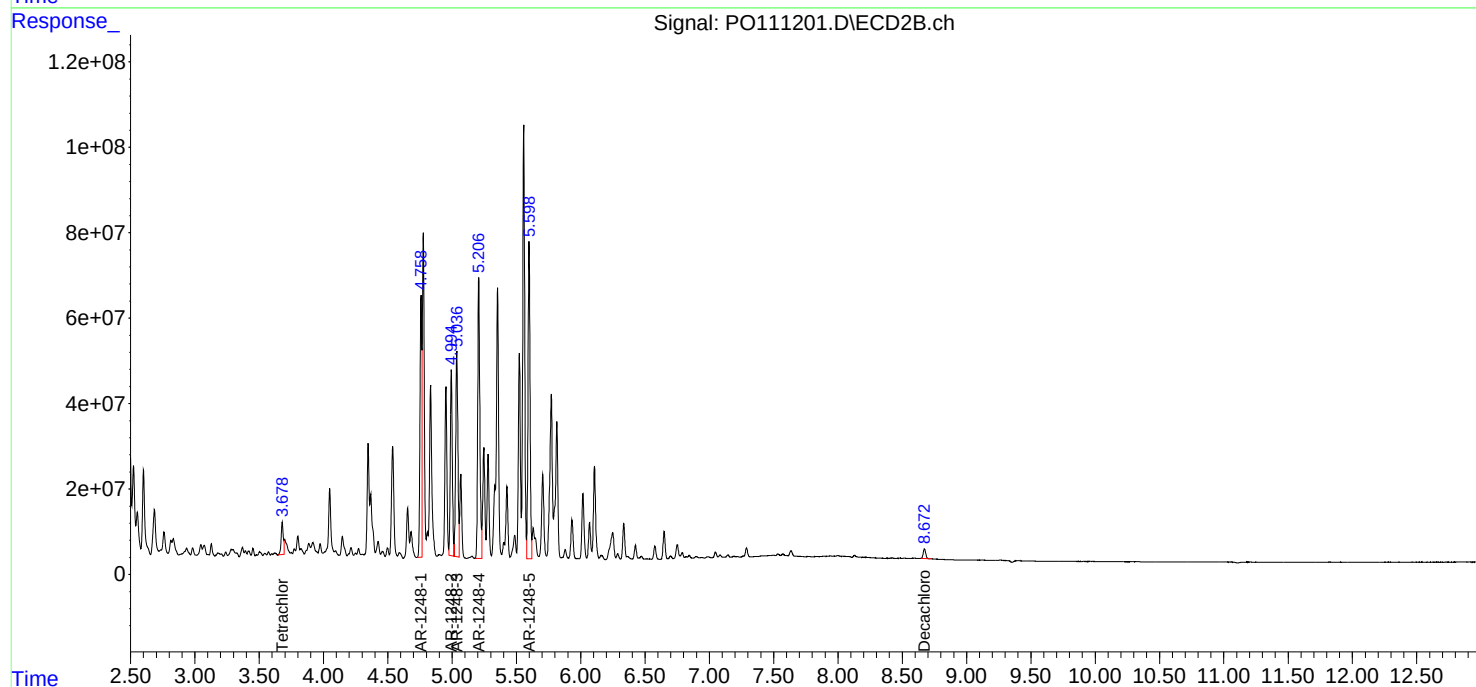
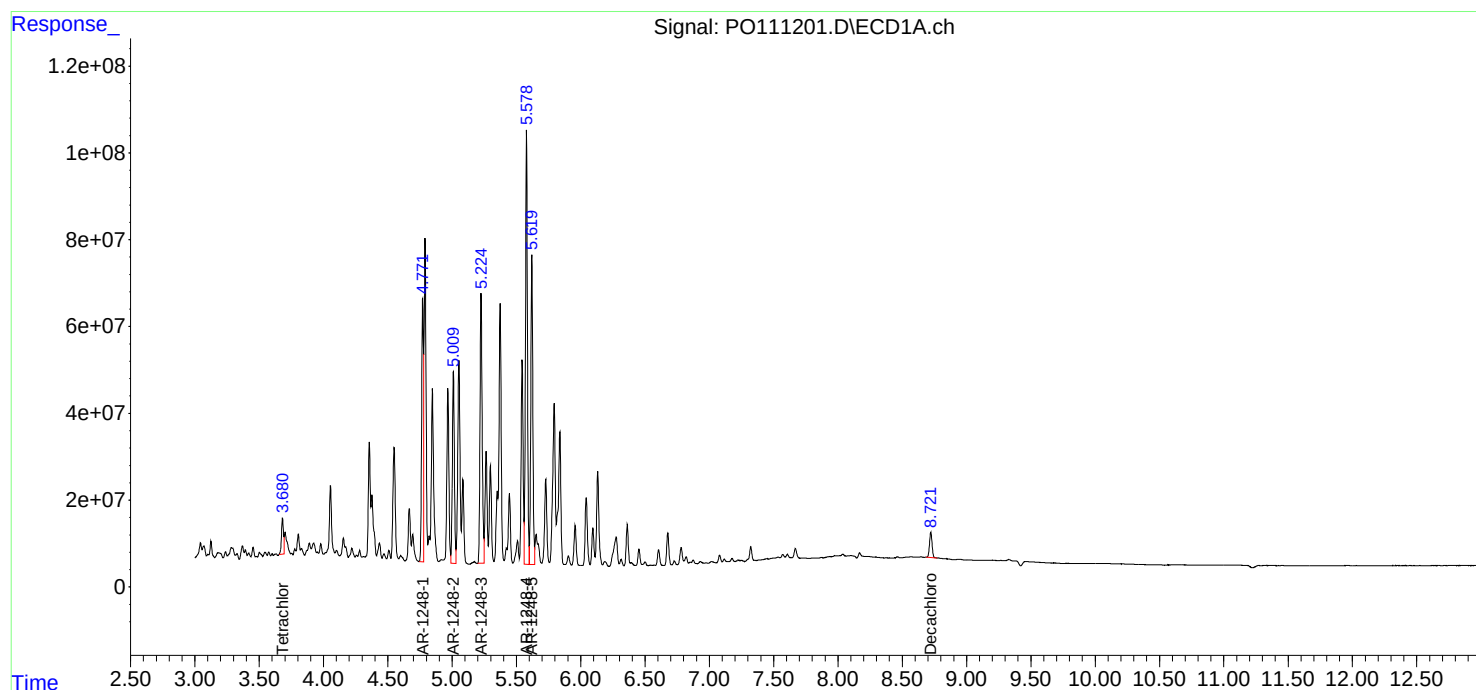
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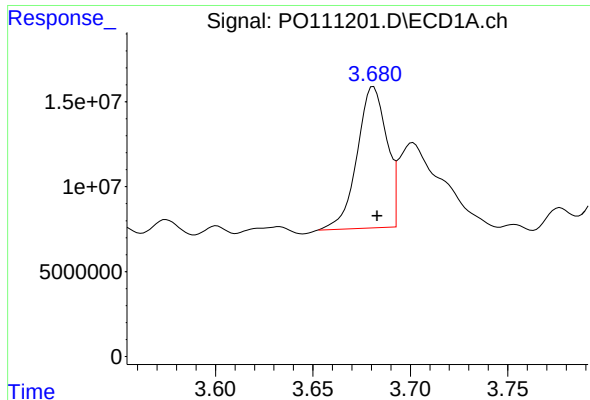
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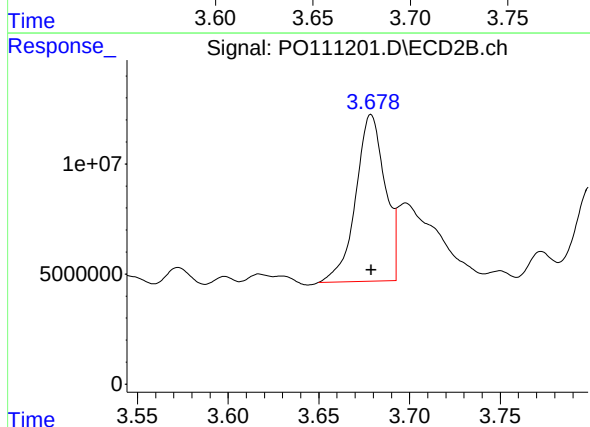
#1 Tetrachloro-m-xylene

R.T.: 3.680 min
Delta R.T.: -0.003 min
Response: 86456490
Conc: 14.70 ng/ml

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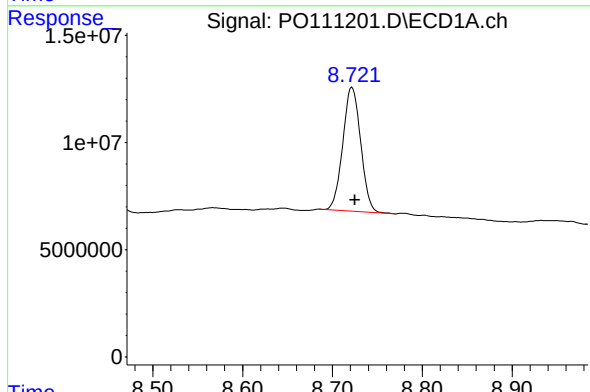
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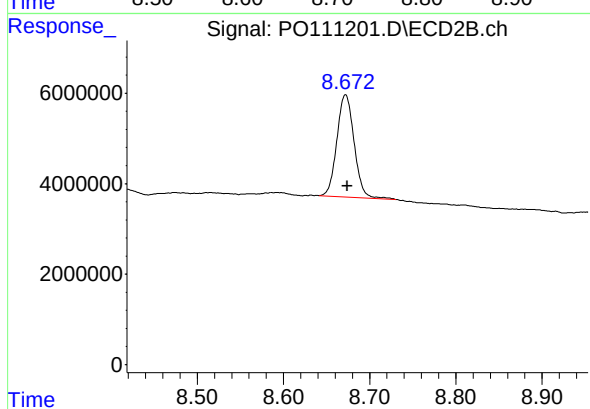
#1 Tetrachloro-m-xylene

R.T.: 3.679 min
Delta R.T.: 0.000 min
Response: 85084304
Conc: 15.61 ng/ml



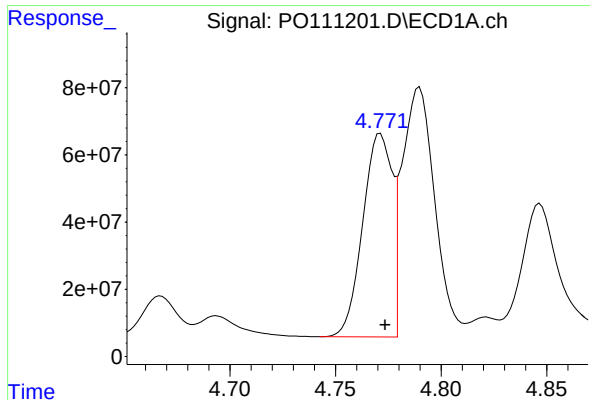
#2 Decachlorobiphenyl

R.T.: 8.722 min
Delta R.T.: -0.003 min
Response: 79767971
Conc: 15.45 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.672 min
Delta R.T.: -0.002 min
Response: 31425488
Conc: 16.99 ng/ml



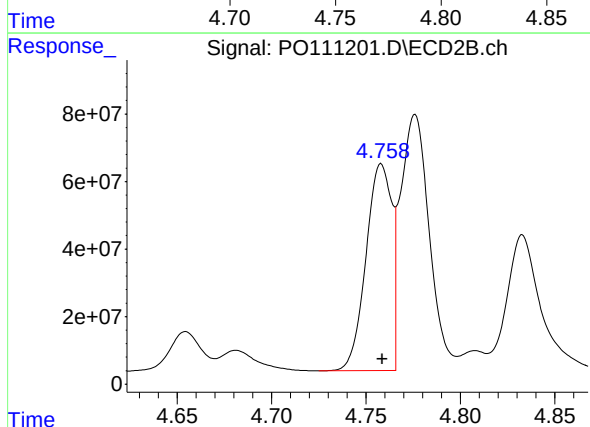
#21 AR-1248-1

R.T.: 4.771 min
Delta R.T.: -0.002 min
Response: 583244128
Conc: 3807.92 ng/ml

Instrument :
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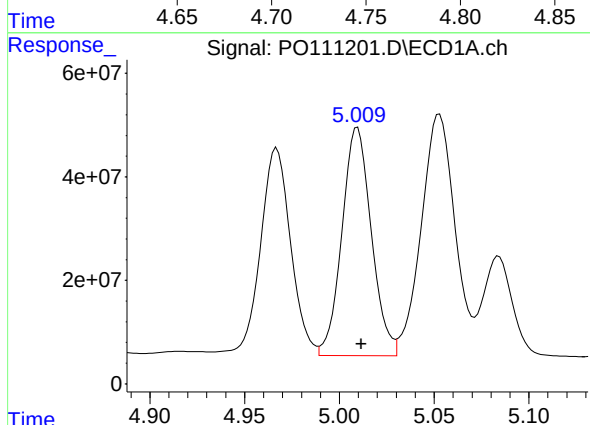
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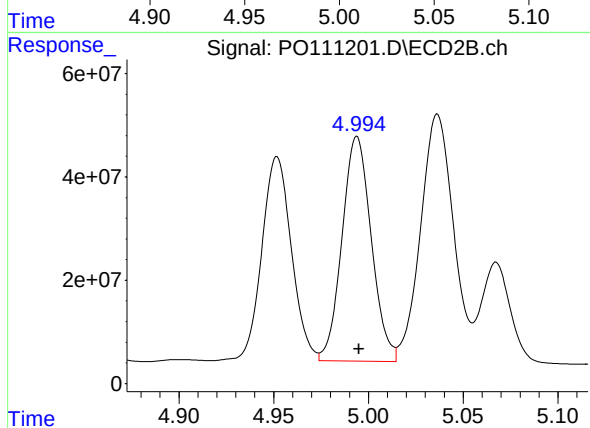
#21 AR-1248-1

R.T.: 4.758 min
Delta R.T.: 0.000 min
Response: 579602056
Conc: 4467.82 ng/ml



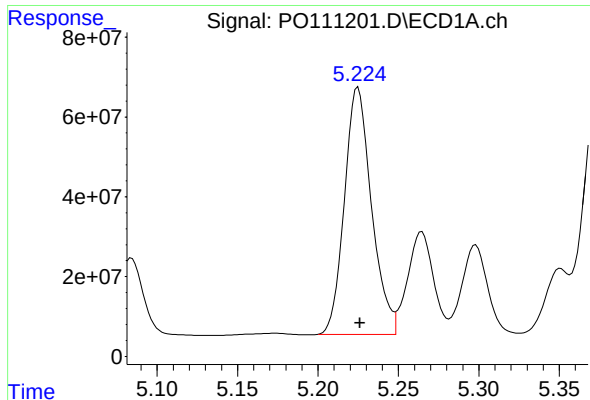
#22 AR-1248-2

R.T.: 5.010 min
Delta R.T.: -0.002 min
Response: 476777540
Conc: 2377.73 ng/ml



#22 AR-1248-2

R.T.: 4.994 min
Delta R.T.: -0.001 min
Response: 468052171
Conc: 2661.02 ng/ml



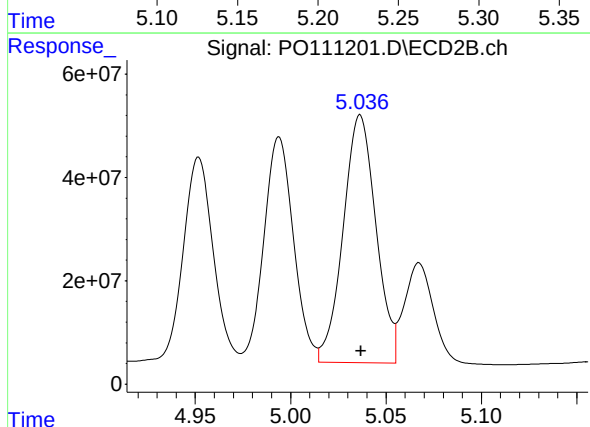
#23 AR-1248-3

R.T.: 5.225 min
Delta R.T.: -0.001 min
Response: 726585799
Conc: 2838.17 ng/ml

Instrument :
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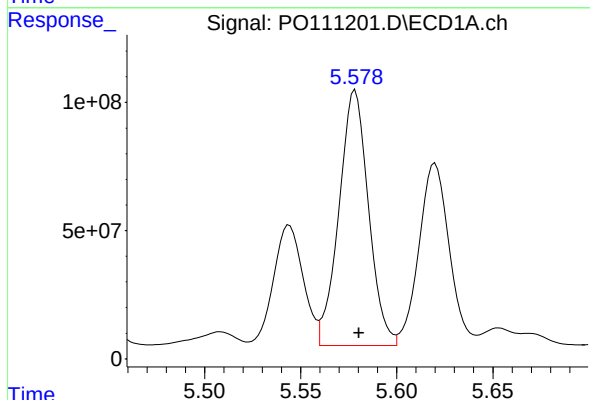
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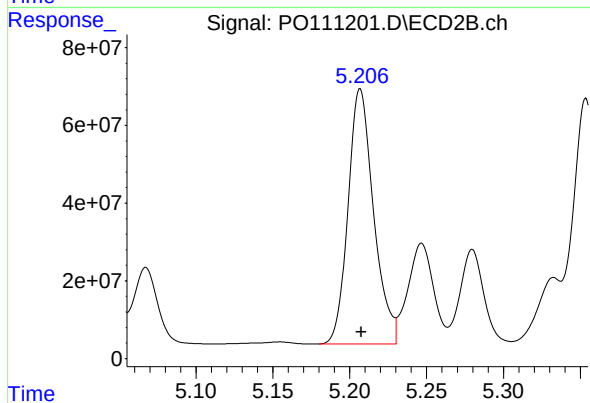
#23 AR-1248-3

R.T.: 5.036 min
Delta R.T.: 0.000 min
Response: 575750263
Conc: 3068.80 ng/ml



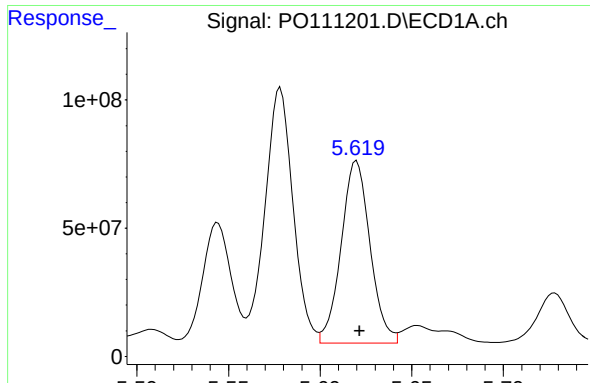
#24 AR-1248-4

R.T.: 5.578 min
Delta R.T.: -0.002 min
Response: 1061384670
Conc: 2930.53 ng/ml



#24 AR-1248-4

R.T.: 5.207 min
Delta R.T.: 0.000 min
Response: 756796253
Conc: 3442.49 ng/ml



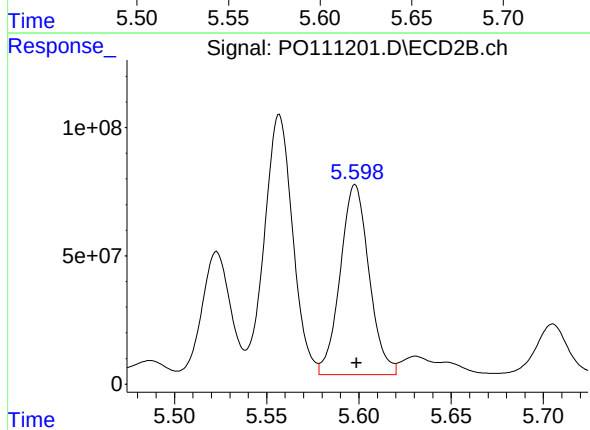
#25 AR-1248-5

R.T.: 5.620 min
Delta R.T.: -0.002 min
Response: 782837146
Conc: 2987.30 ng/ml

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#25 AR-1248-5

R.T.: 5.598 min
Delta R.T.: 0.000 min
Response: 807103131
Conc: 3696.79 ng/ml