

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091725\
 Data File : P0113819.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Sep 2025 17:16
 Operator : YP/AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1248CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/18/2025
 Supervised By :mohammad ahmed 09/19/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 18 01:22:49 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091525.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 16 02:49:23 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	458.0E6	263.6E6	51.932	49.358
2) SA Decachlor...	8.669	8.615	288.7E6	95627207	43.147	45.804
Target Compounds						
21) L5 AR-1248-1	4.741	4.721	96934261	57935621	537.716	529.935
22) L5 AR-1248-2	4.979	4.957	132.5E6	81698060	544.934	518.471
23) L5 AR-1248-3	5.192	4.998	180.2E6	86445034	555.415	517.900
24) L5 AR-1248-4	5.544	5.168	260.1E6	101.1E6	519.805m	520.318
25) L5 AR-1248-5	5.586	5.557	174.3E6	101.3E6	515.356m	499.419

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091725\
Data File : PO113819.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Sep 2025 17:16
Operator : YP/AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

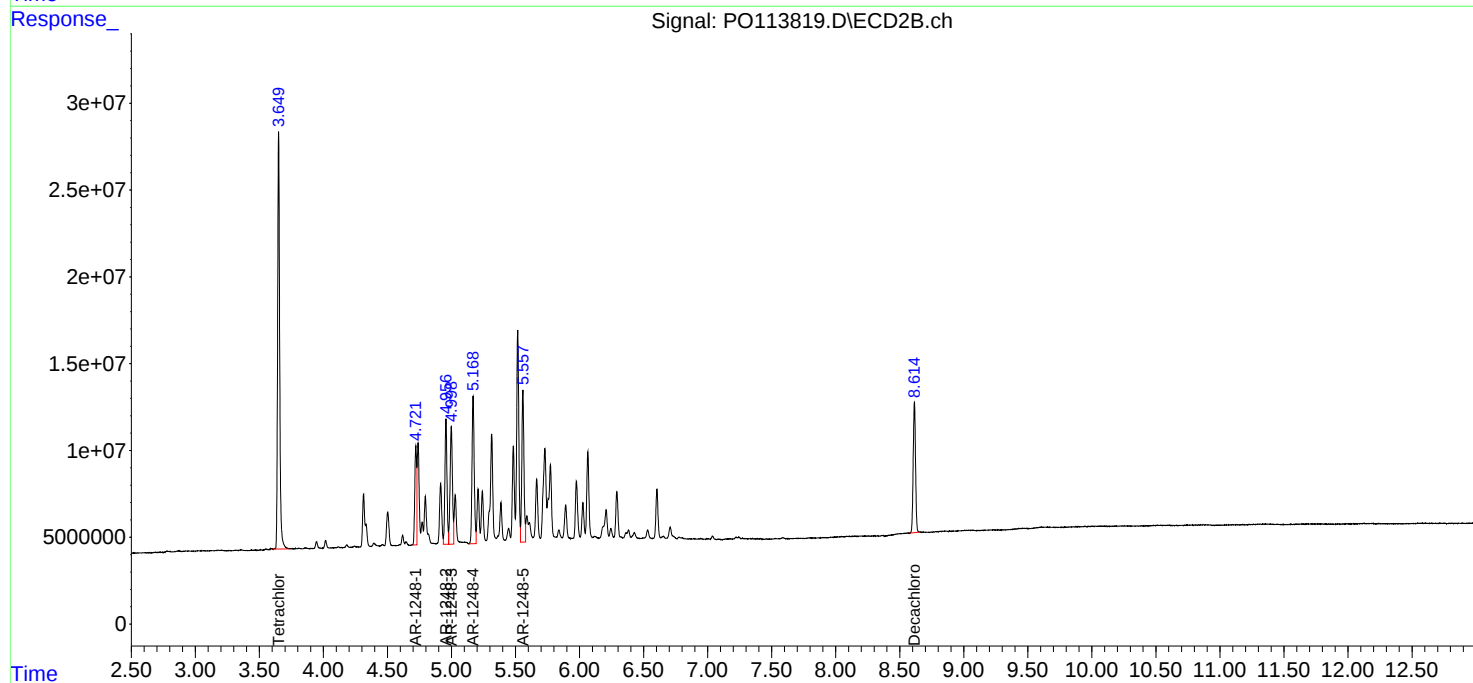
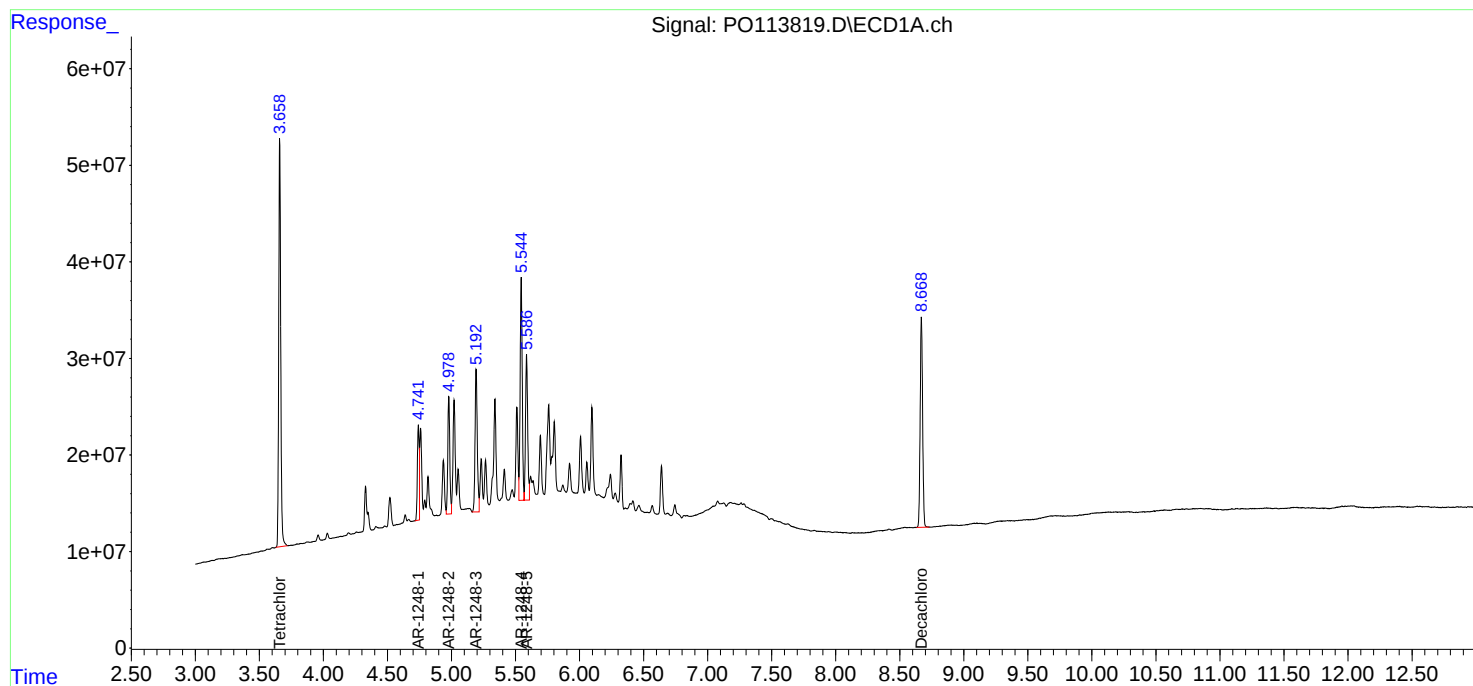
Instrument :
ECD_O
ClientSampleId :
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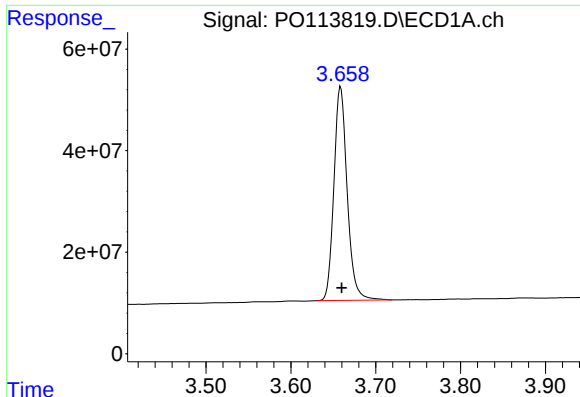
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Quant Title : GC EXTRACTABLES
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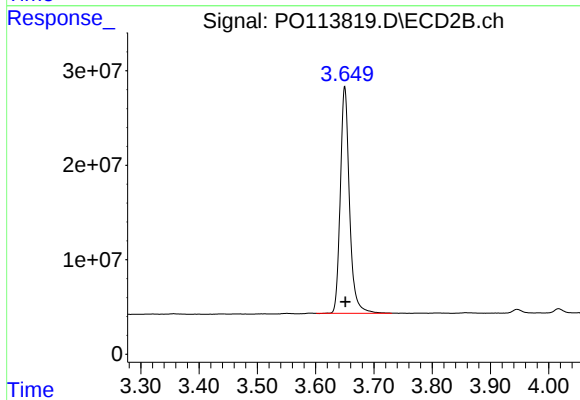
#1 Tetrachloro-m-xylene

R.T.: 3.659 min
Delta R.T.: -0.001 min
Response: 458022289
Conc: 51.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500

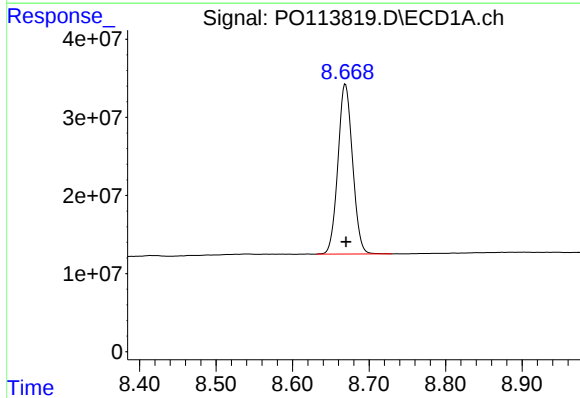
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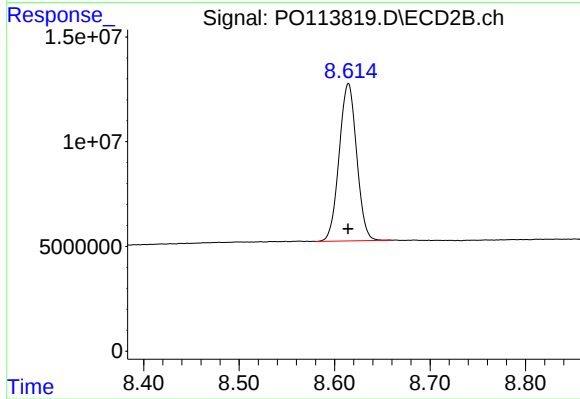
#1 Tetrachloro-m-xylene

R.T.: 3.650 min
Delta R.T.: -0.001 min
Response: 263623966
Conc: 49.36 ng/ml



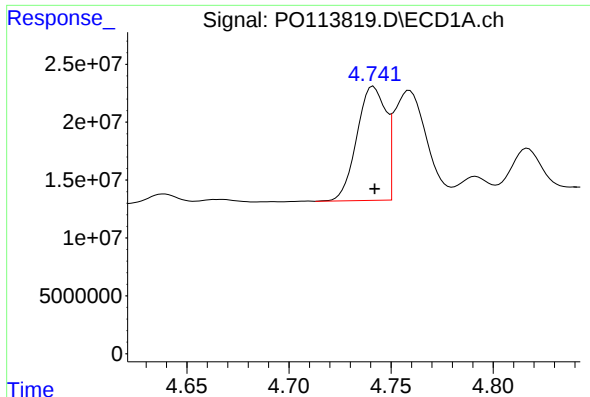
#2 Decachlorobiphenyl

R.T.: 8.669 min
Delta R.T.: 0.000 min
Response: 288664825
Conc: 43.15 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.615 min
Delta R.T.: 0.000 min
Response: 95627207
Conc: 45.80 ng/ml



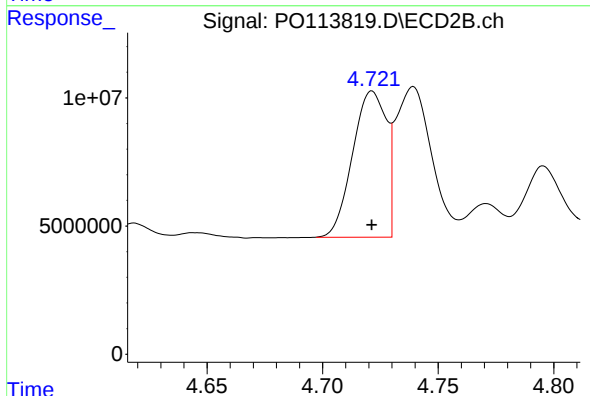
#21 AR-1248-1

R.T.: 4.741 min
Delta R.T.: 0.000 min
Response: 96934261
Conc: 537.72 ng/ml

Instrument :
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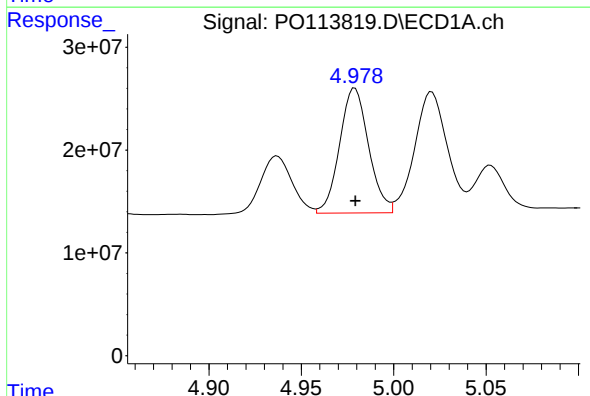
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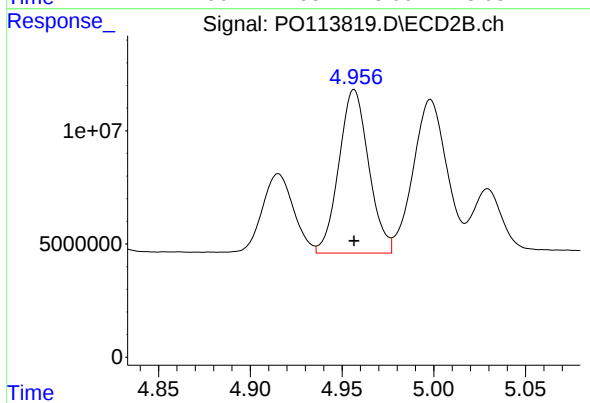
#21 AR-1248-1

R.T.: 4.721 min
Delta R.T.: 0.000 min
Response: 57935621
Conc: 529.94 ng/ml



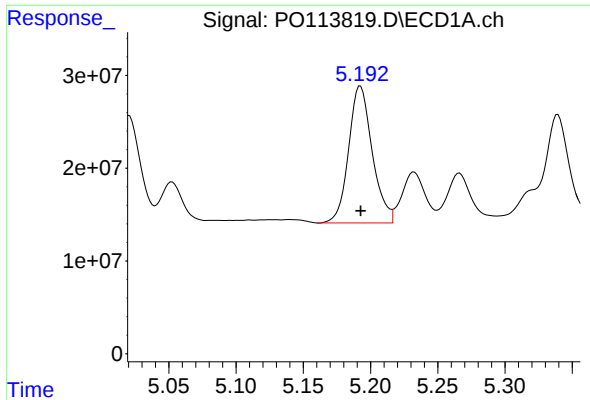
#22 AR-1248-2

R.T.: 4.979 min
Delta R.T.: 0.000 min
Response: 132538287
Conc: 544.93 ng/ml



#22 AR-1248-2

R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 81698060
Conc: 518.47 ng/ml



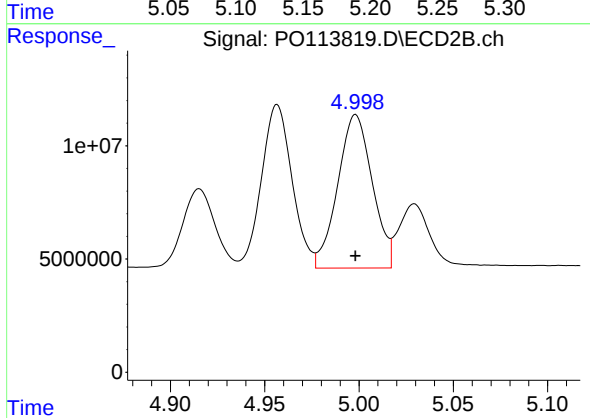
#23 AR-1248-3

R.T.: 5.192 min
Delta R.T.: 0.000 min
Response: 180223675
Conc: 555.42 ng/ml

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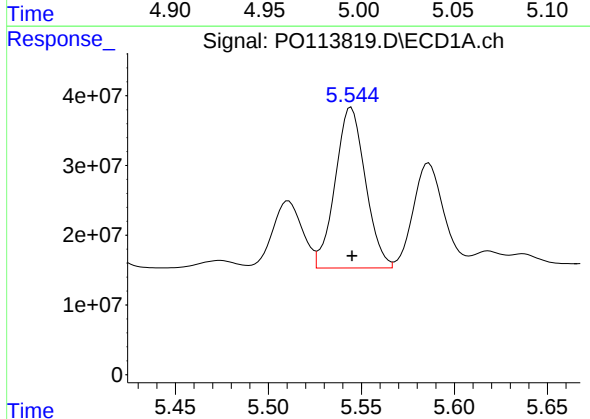
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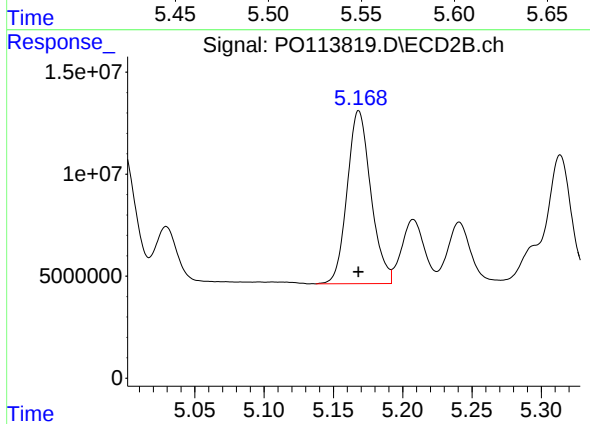
#23 AR-1248-3

R.T.: 4.998 min
Delta R.T.: 0.000 min
Response: 86445034
Conc: 517.90 ng/ml



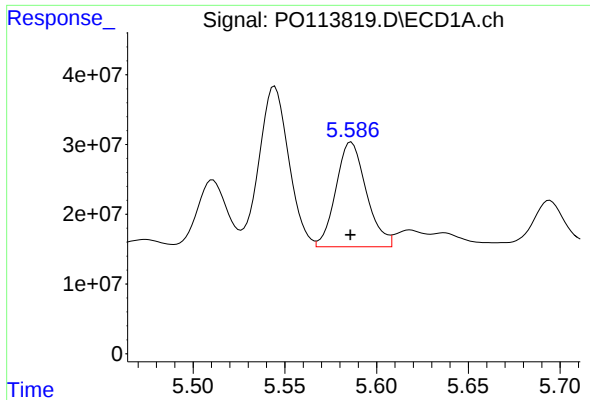
#24 AR-1248-4

R.T.: 5.544 min
Delta R.T.: -0.001 min
Response: 260069749
Conc: 519.80 ng/ml m



#24 AR-1248-4

R.T.: 5.168 min
Delta R.T.: 0.000 min
Response: 101090554
Conc: 520.32 ng/ml



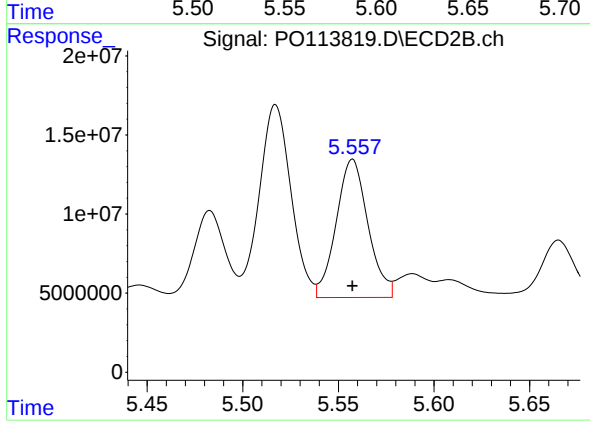
#25 AR-1248-5

R.T.: 5.586 min
Delta R.T.: 0.000 min
Response: 174289444
Conc: 515.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
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#25 AR-1248-5

R.T.: 5.557 min
Delta R.T.: 0.000 min
Response: 101272375
Conc: 499.42 ng/ml