

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071025\
 Data File : P0112198.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jul 2025 18:28
 Operator : YP/AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1248CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/11/2025
 Supervised By :mohammad ahmed 07/11/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 10 22:55:03 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0070825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 09 10:50:50 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...	3.671	3.666	540.3E6	333.3E6	54.602	52.322
2) SA Decachlor...	8.698	8.647	281.2E6	80437011	41.128	46.672m
Target Compounds						
21) L5 AR-1248-1	4.758	4.741	113.4E6	73279354	499.873	474.705
22) L5 AR-1248-2	4.995	4.977	150.6E6	97204224	488.314	472.398
23) L5 AR-1248-3	5.209	5.019	199.0E6	102.7E6	488.626	478.134
24) L5 AR-1248-4	5.562	5.189	290.5E6	123.2E6	503.420	476.057
25) L5 AR-1248-5	5.604	5.579	200.5E6	123.7E6	513.629	493.665

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO071025\
Data File : PO112198.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jul 2025 18:28
Operator : YP/AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

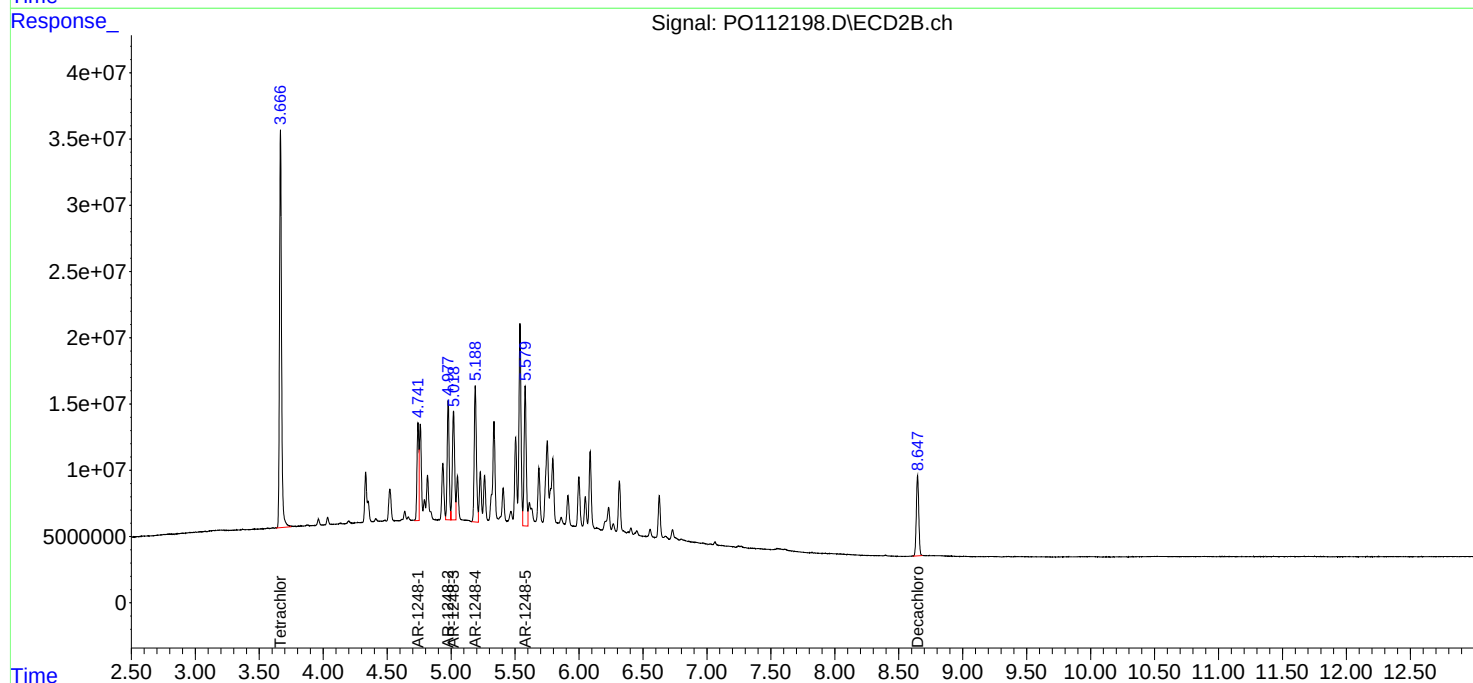
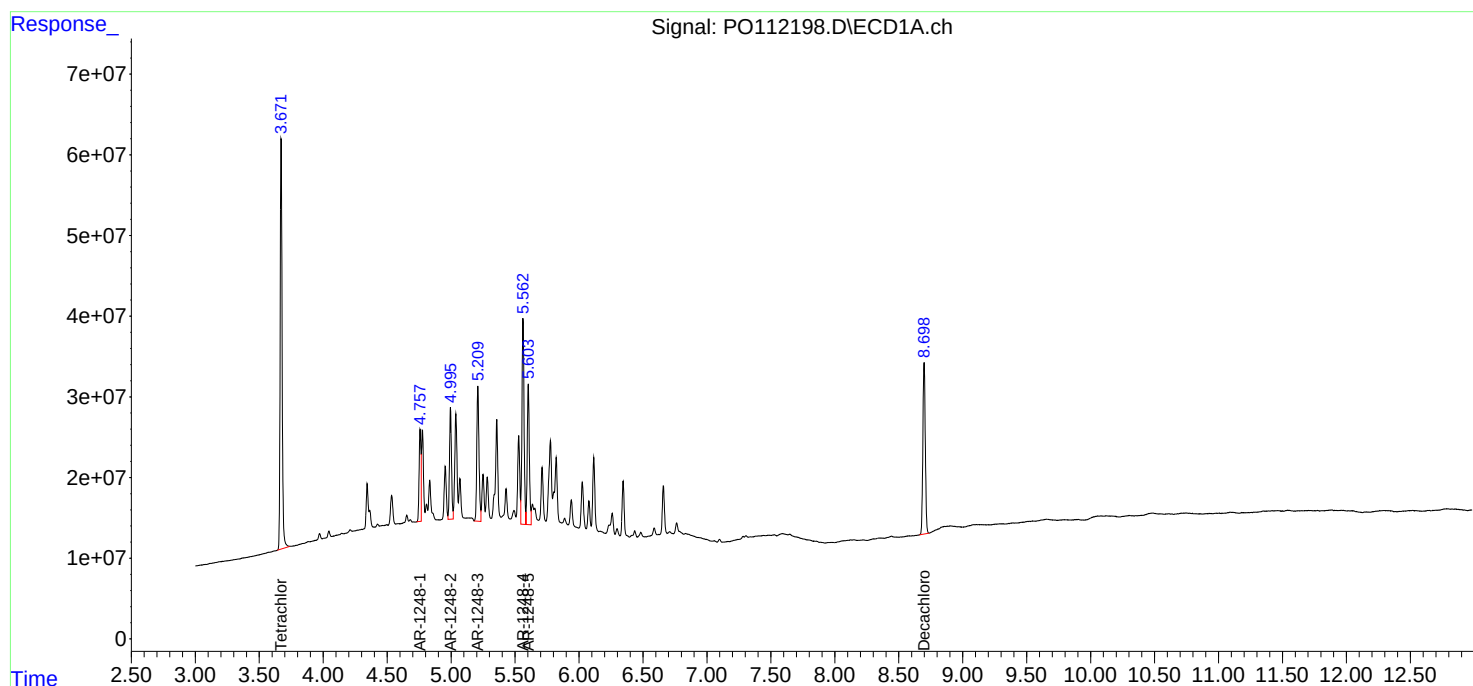
Instrument :
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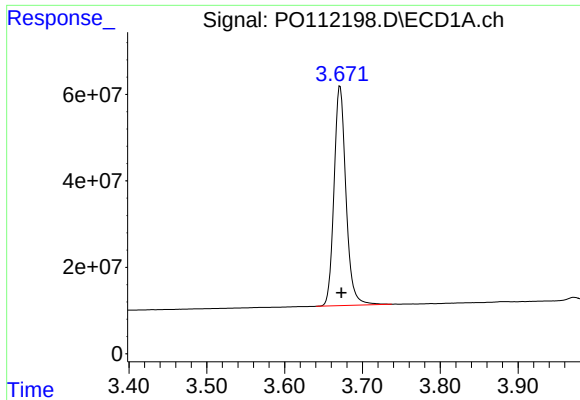
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO070825.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 09 10:50:50 2025
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Integrator: ChemStation

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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





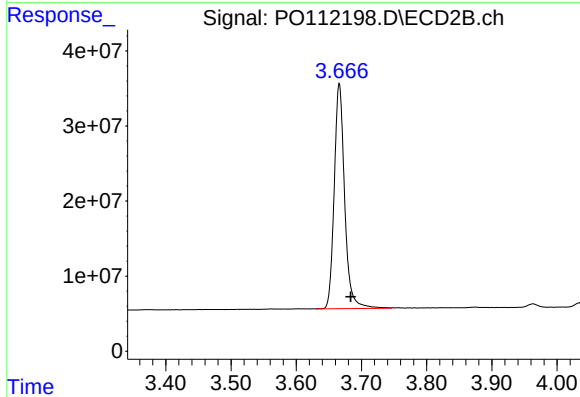
#1 Tetrachloro-m-xylene

R.T.: 3.671 min
Delta R.T.: -0.002 min
Response: 540275021
Conc: 54.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500

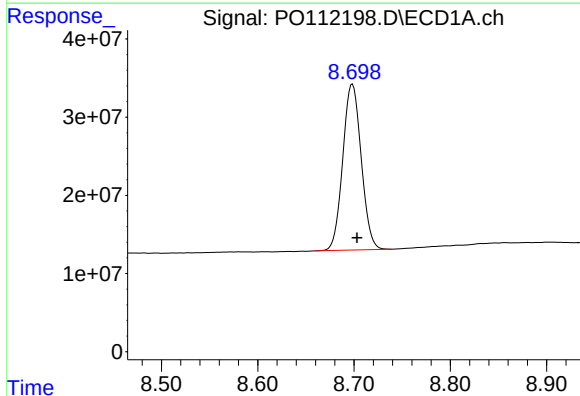
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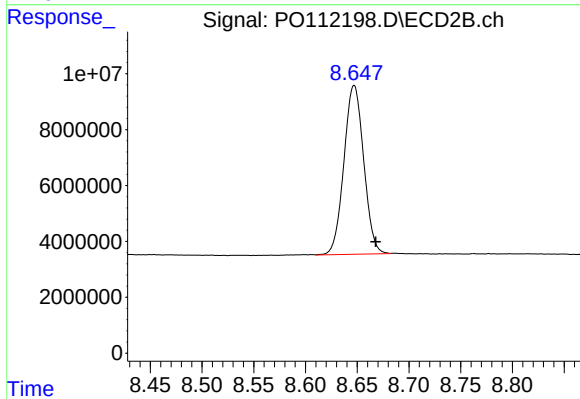
#1 Tetrachloro-m-xylene

R.T.: 3.666 min
Delta R.T.: -0.018 min
Response: 333348768
Conc: 52.32 ng/ml



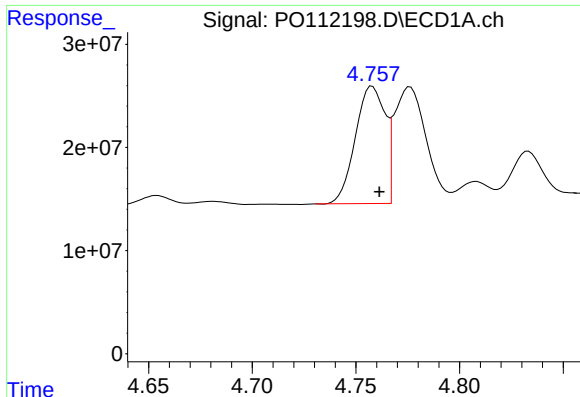
#2 Decachlorobiphenyl

R.T.: 8.698 min
Delta R.T.: -0.005 min
Response: 281190848
Conc: 41.13 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.647 min
Delta R.T.: -0.021 min
Response: 80437011
Conc: 46.67 ng/ml m



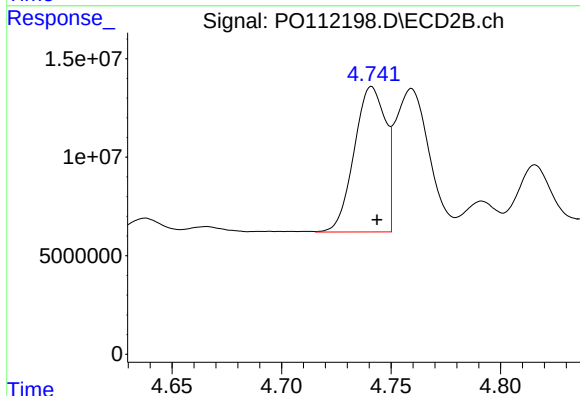
#21 AR-1248-1

R.T.: 4.758 min
Delta R.T.: -0.003 min
Response: 113421065
Conc: 499.87 ng/ml

Instrument :
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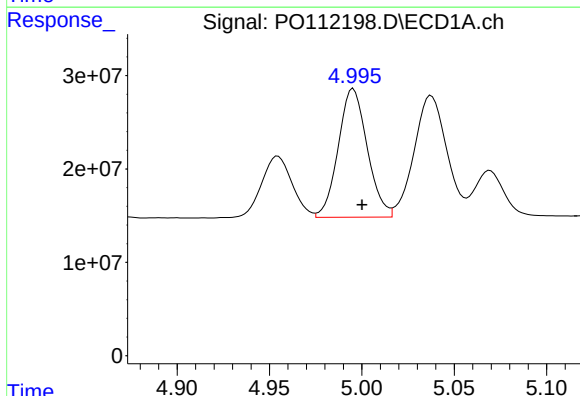
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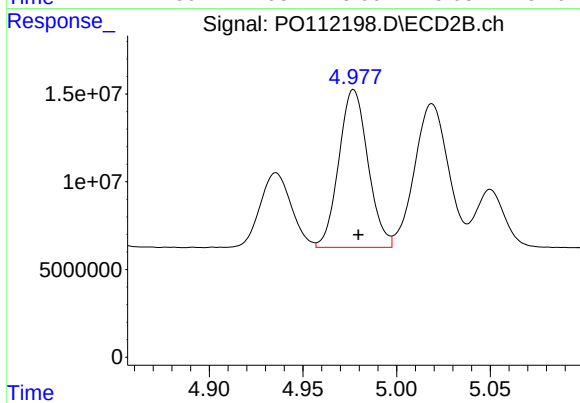
#21 AR-1248-1

R.T.: 4.741 min
Delta R.T.: -0.002 min
Response: 73279354
Conc: 474.71 ng/ml



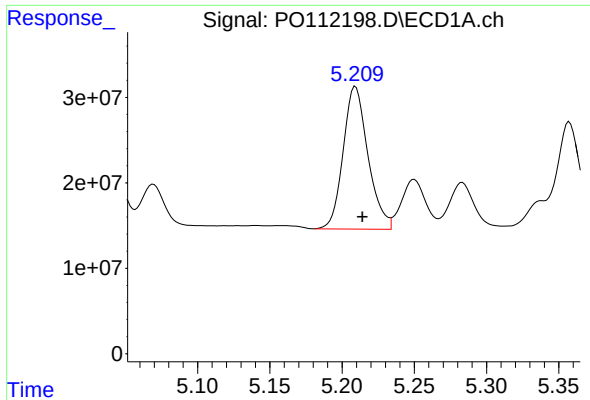
#22 AR-1248-2

R.T.: 4.995 min
Delta R.T.: -0.005 min
Response: 150559702
Conc: 488.31 ng/ml



#22 AR-1248-2

R.T.: 4.977 min
Delta R.T.: -0.003 min
Response: 97204224
Conc: 472.40 ng/ml



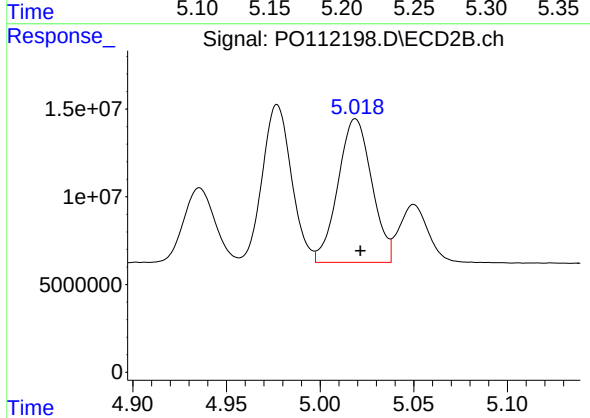
#23 AR-1248-3

R.T.: 5.209 min
Delta R.T.: -0.005 min
Response: 199026885
Conc: 488.63 ng/ml

Instrument :
ECD_O
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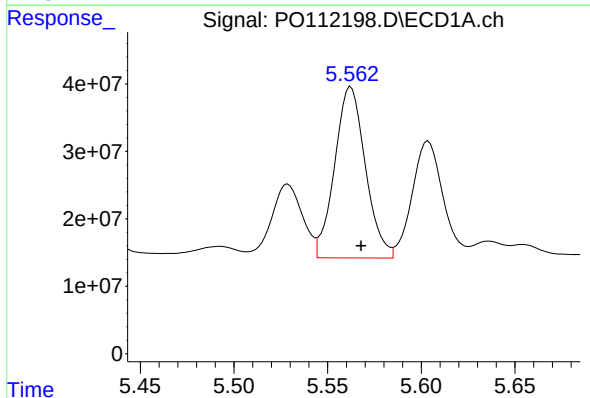
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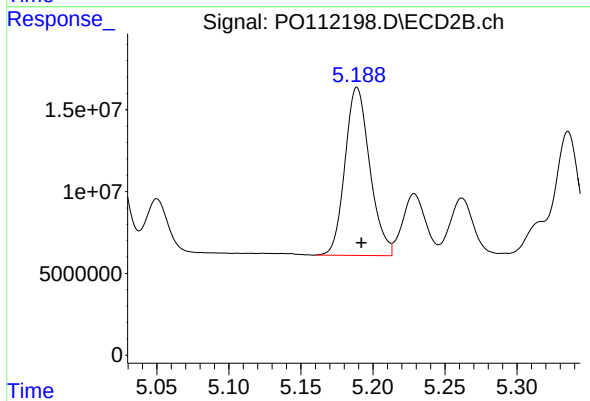
#23 AR-1248-3

R.T.: 5.019 min
Delta R.T.: -0.003 min
Response: 102702467
Conc: 478.13 ng/ml



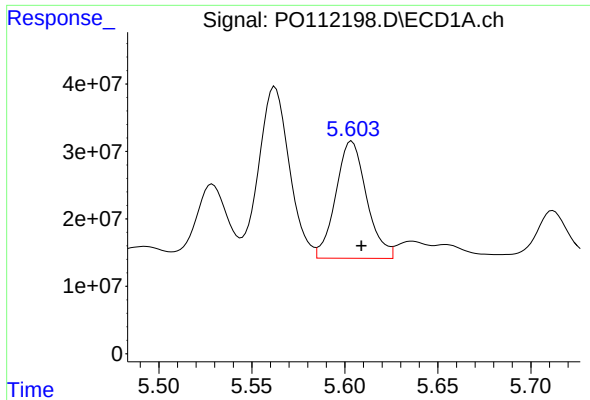
#24 AR-1248-4

R.T.: 5.562 min
Delta R.T.: -0.005 min
Response: 290547581
Conc: 503.42 ng/ml



#24 AR-1248-4

R.T.: 5.189 min
Delta R.T.: -0.003 min
Response: 123168586
Conc: 476.06 ng/ml



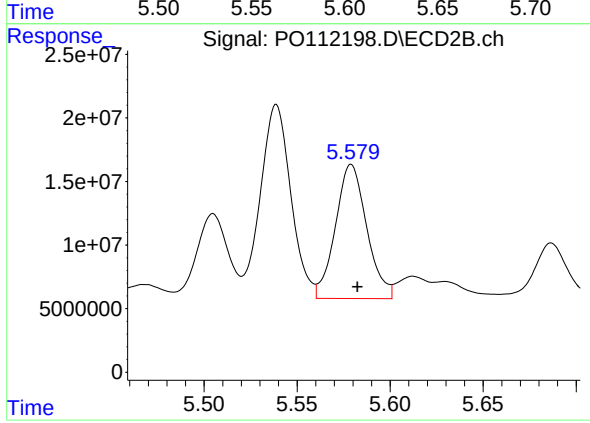
#25 AR-1248-5

R.T.: 5.604 min
Delta R.T.: -0.005 min
Response: 200471526
Conc: 513.63 ng/ml

Instrument :
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ClientSampleId :
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#25 AR-1248-5

R.T.: 5.579 min
Delta R.T.: -0.003 min
Response: 123687432
Conc: 493.66 ng/ml