

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO112625\
 Data File : PO1153453.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Nov 2025 22:24
 Operator : YP/AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 12/01/2025
 Supervised By :mohammad ahmed 12/02/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 28 20:34:38 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO110425.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 05 06:00:07 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...	4.340	3.643	412.3E6	256.8E6	58.588	57.481
2) SA Decachlor...	9.919	8.630	237.0E6	192.9E6	53.626	49.402
Target Compounds						
21) L5 AR-1248-1	5.479	4.718	77713469	54540134	555.709	498.950m
22) L5 AR-1248-2	5.749	4.954	112.1E6	75807496	576.385	509.115
23) L5 AR-1248-3	5.949	4.996	118.7E6	80203940	563.166	516.087
24) L5 AR-1248-4	6.345	5.166	128.7E6	94790713	509.518	517.269
25) L5 AR-1248-5	6.384	5.557	120.7E6	95230802	512.087	516.636

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

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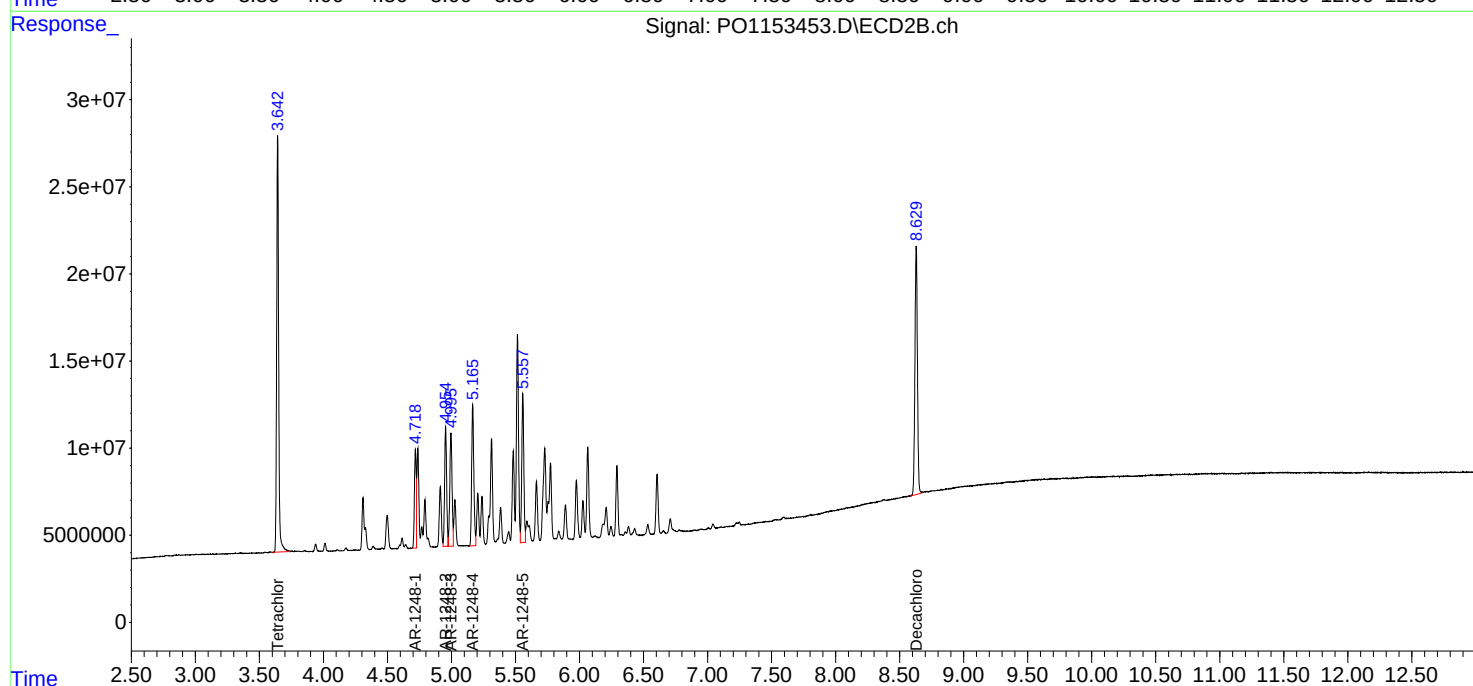
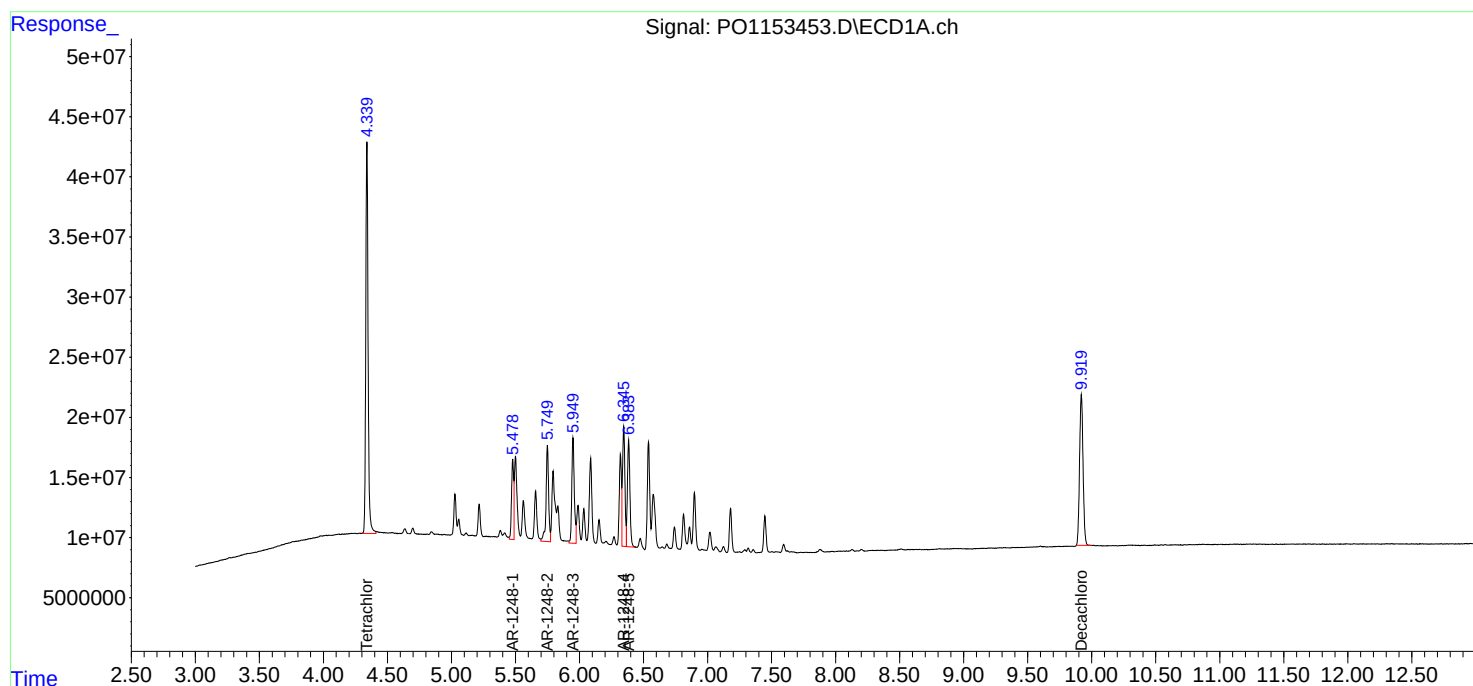
Instrument :
ECD_O
ClientSampleId :

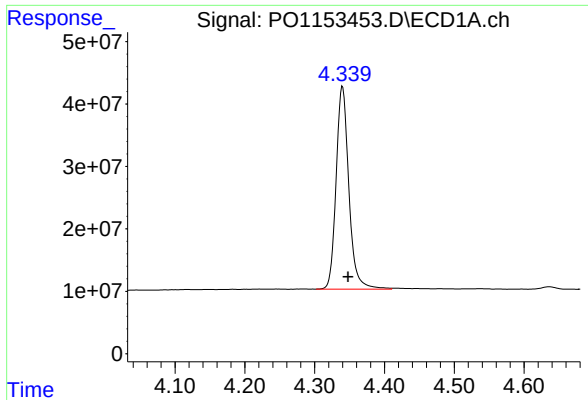
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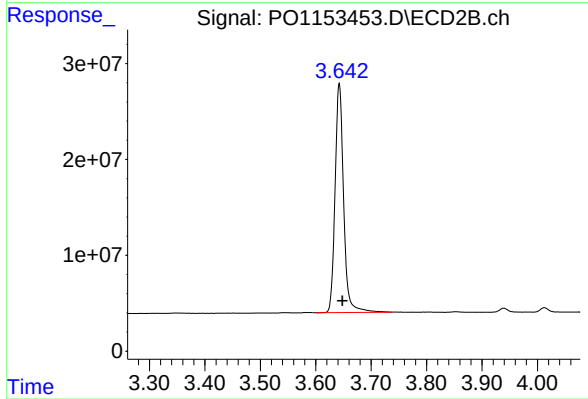
#1 Tetrachloro-m-xylene

R.T.: 4.340 min
Delta R.T.: -0.008 min
Response: 412346619
Conc: 58.59 ng/ml

Instrument :
ECD_O
ClientSampleId :

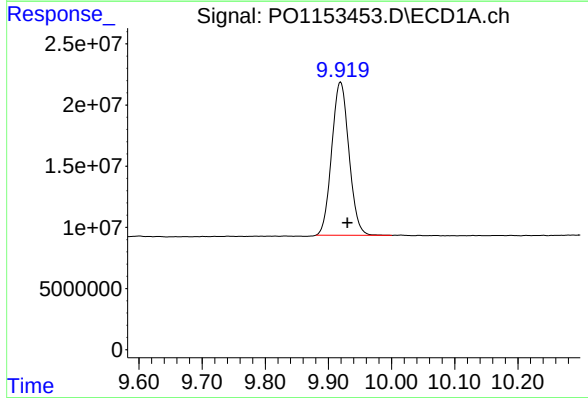
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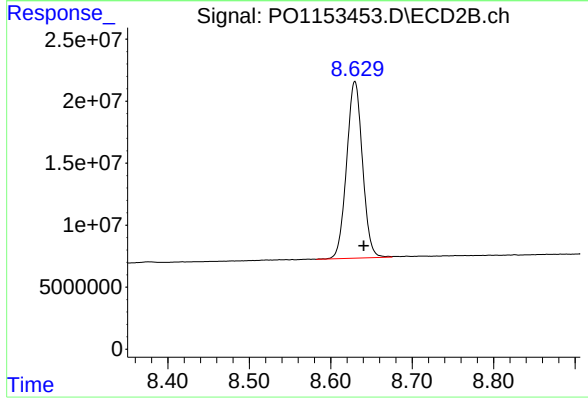
#1 Tetrachloro-m-xylene

R.T.: 3.643 min
Delta R.T.: -0.006 min
Response: 256756853
Conc: 57.48 ng/ml



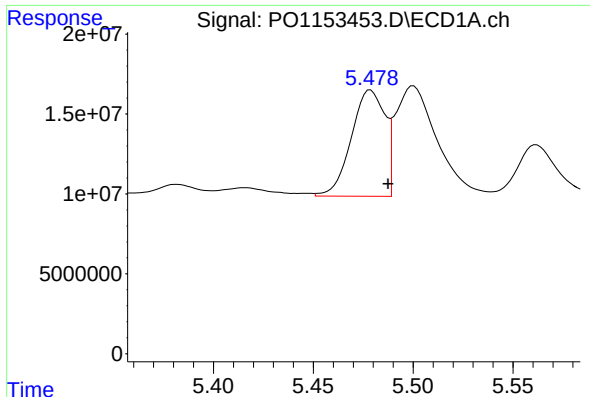
#2 Decachlorobiphenyl

R.T.: 9.919 min
Delta R.T.: -0.011 min
Response: 237040447
Conc: 53.63 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.630 min
Delta R.T.: -0.011 min
Response: 192855139
Conc: 49.40 ng/ml



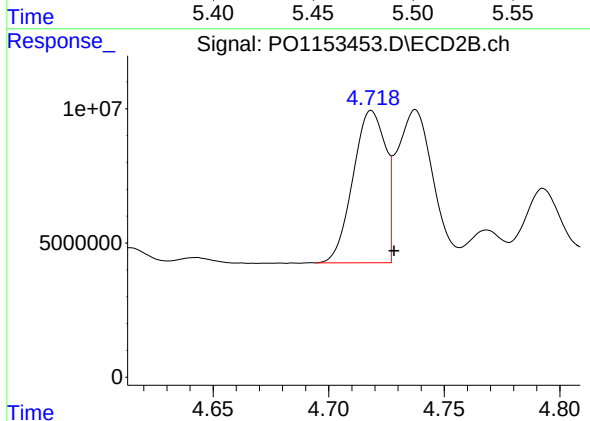
#21 AR-1248-1

R.T.: 5.479 min
Delta R.T.: -0.009 min
Response: 77713469
Conc: 555.71 ng/ml

Instrument :
ECD_O
ClientSampleId :

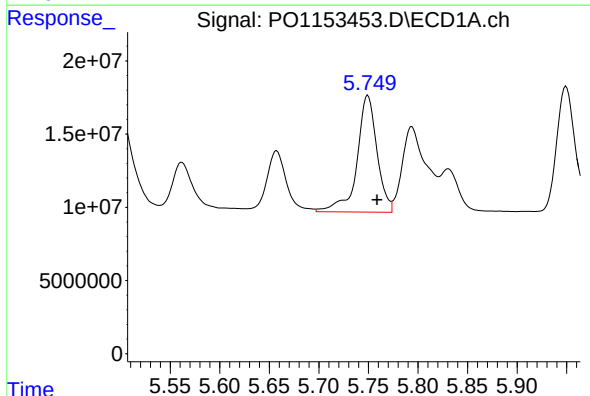
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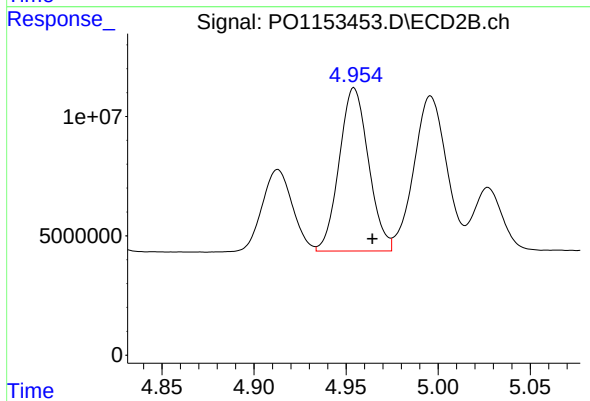
#21 AR-1248-1

R.T.: 4.718 min
Delta R.T.: -0.010 min
Response: 54540134
Conc: 498.95 ng/ml m



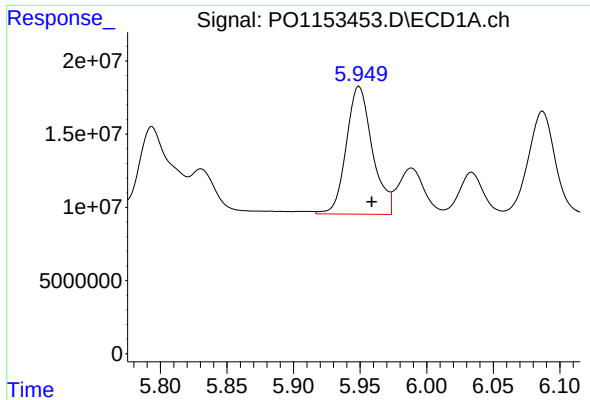
#22 AR-1248-2

R.T.: 5.749 min
Delta R.T.: -0.009 min
Response: 112093640
Conc: 576.39 ng/ml



#22 AR-1248-2

R.T.: 4.954 min
Delta R.T.: -0.010 min
Response: 75807496
Conc: 509.12 ng/ml



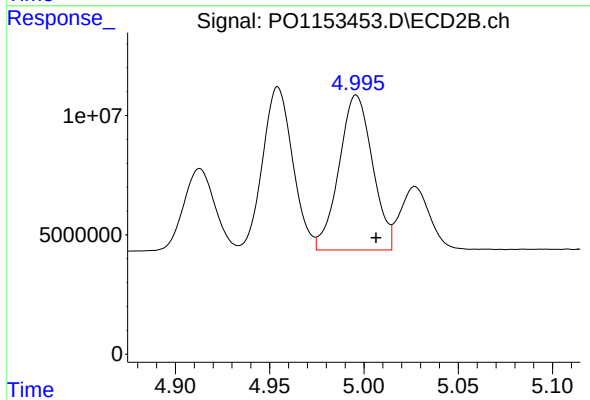
#23 AR-1248-3

R.T.: 5.949 min
Delta R.T.: -0.009 min
Response: 118734856
Conc: 563.17 ng/ml

Instrument :
ECD_O
ClientSampleId :

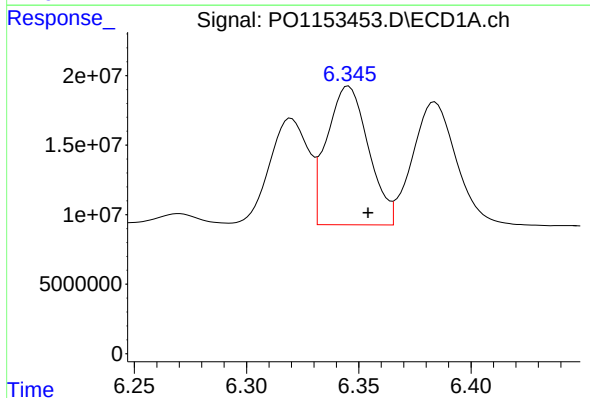
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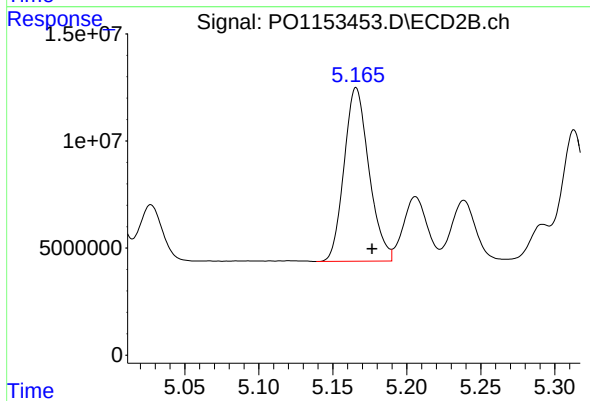
#23 AR-1248-3

R.T.: 4.996 min
Delta R.T.: -0.010 min
Response: 80203940
Conc: 516.09 ng/ml



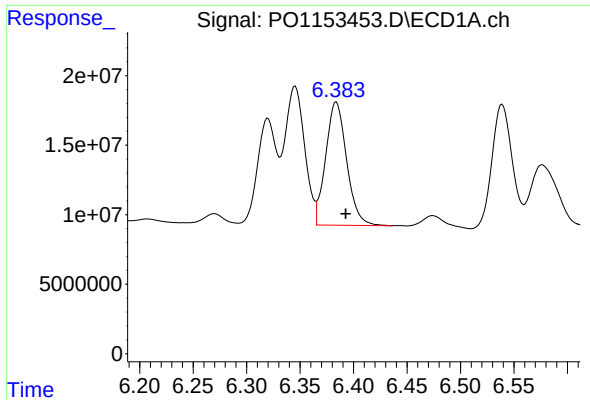
#24 AR-1248-4

R.T.: 6.345 min
Delta R.T.: -0.009 min
Response: 128701196
Conc: 509.52 ng/ml



#24 AR-1248-4

R.T.: 5.166 min
Delta R.T.: -0.011 min
Response: 94790713
Conc: 517.27 ng/ml



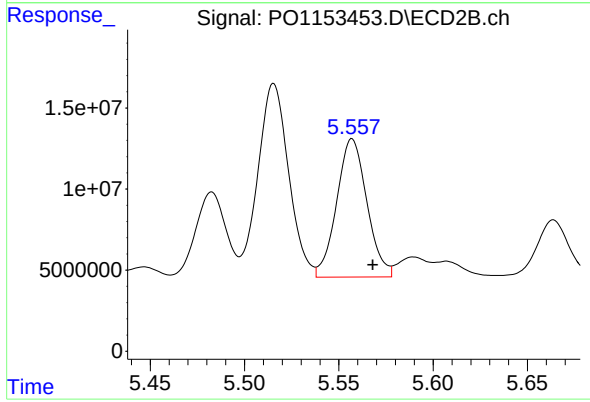
#25 AR-1248-5

R.T.: 6.384 min
Delta R.T.: -0.009 min
Response: 120734649
Conc: 512.09 ng/ml

Instrument :
ECD_O
ClientSampleId :

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#25 AR-1248-5

R.T.: 5.557 min
Delta R.T.: -0.011 min
Response: 95230802
Conc: 516.64 ng/ml