

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO111925\
 Data File : PO115248.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2025 08:13
 Operator : YP/AJ
 Sample : Q3530-08
 Misc : AR1248-LOQ-WATER-QT4-50 PPB
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 LOQ-WATER-02-QT4-2025

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 11/20/2025
 Supervised By :Sohil Jodhani 11/20/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 10:45:25 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...	4.342	3.645	184.6E6	112.5E6	26.224	25.176
2) SA Decachlor...	9.919	8.630	125.0E6	111.4E6	28.277m	28.540
Target Compounds						
21) L5 AR-1248-1	5.480	4.721	6933695	4653015	49.581m	42.567
22) L5 AR-1248-2	5.750	4.955	9408304	6047272	48.377m	40.613m
23) L5 AR-1248-3	5.950	4.999	12207892	7680594	57.903m	49.422m
24) L5 AR-1248-4	6.347	5.169	13280627	8934820	52.577	48.757m
25) L5 AR-1248-5	6.385	5.558	12168482	10106812	51.612	54.830m

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

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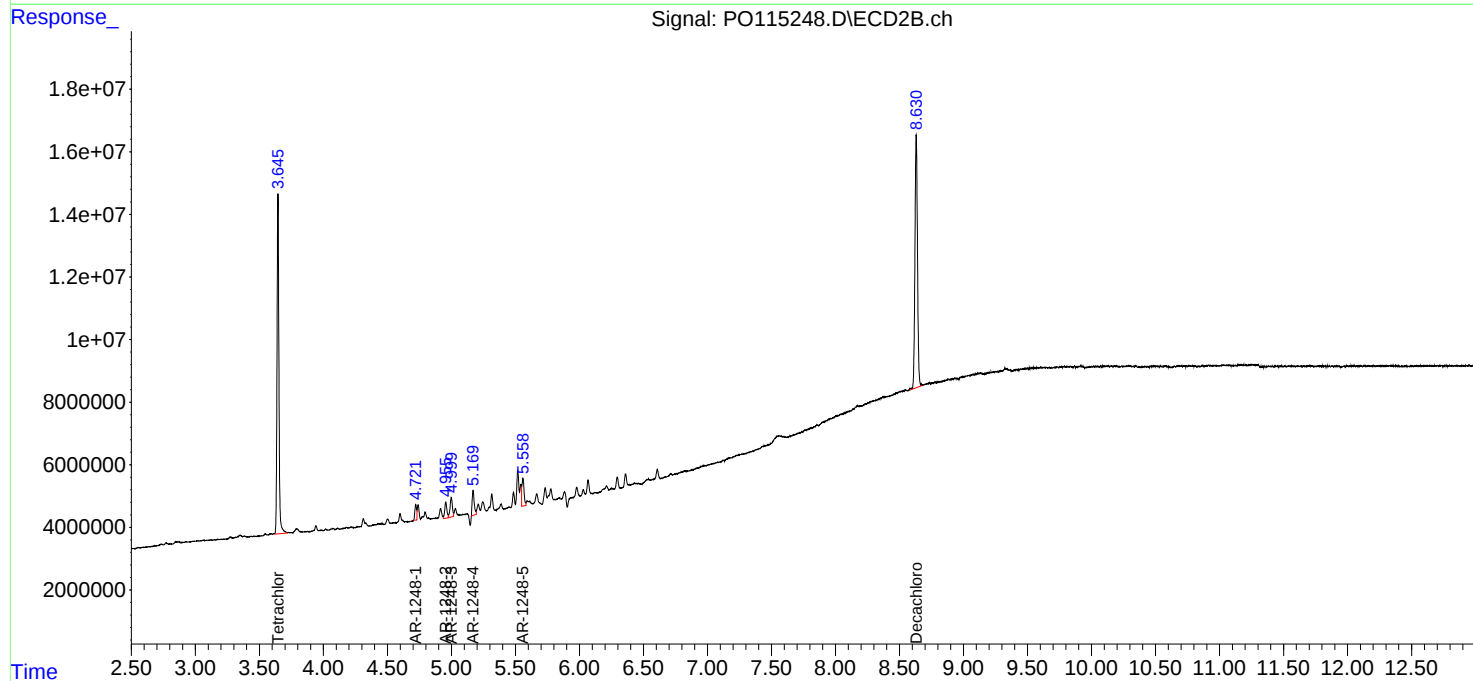
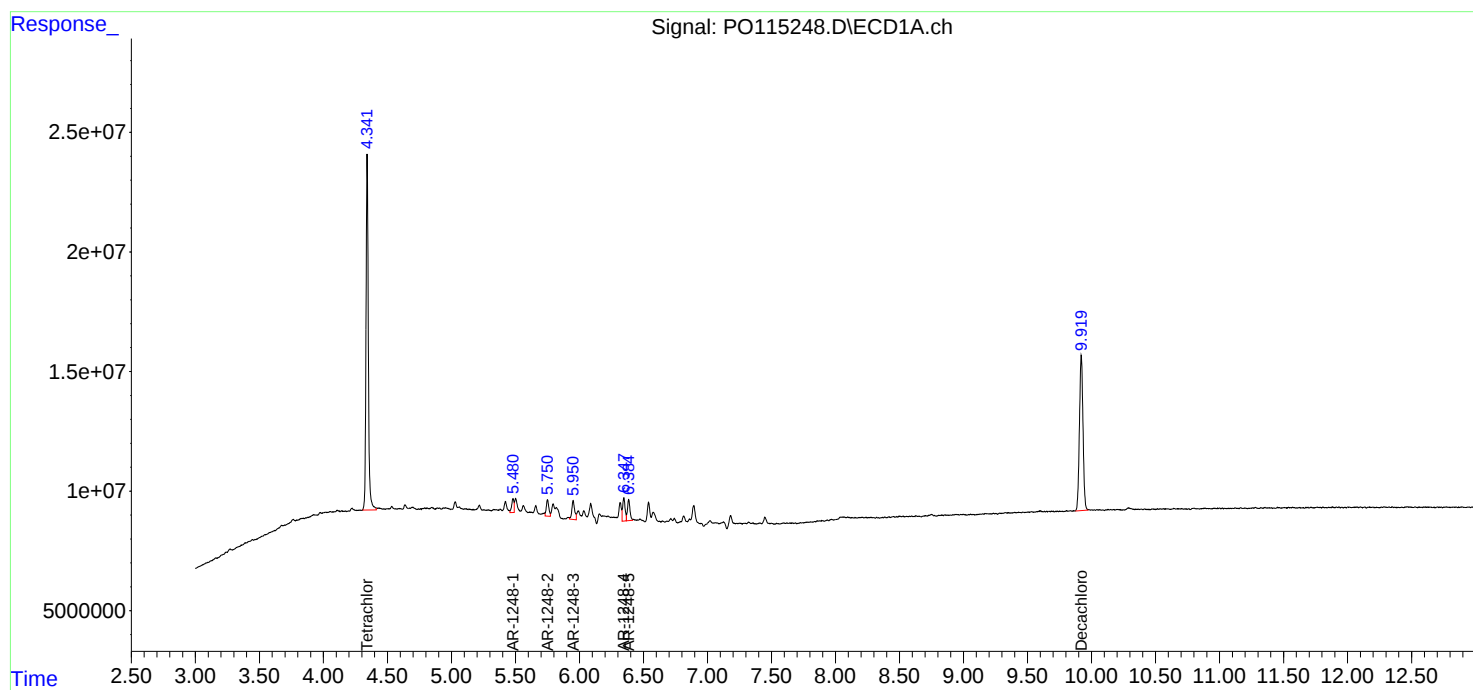
Instrument :
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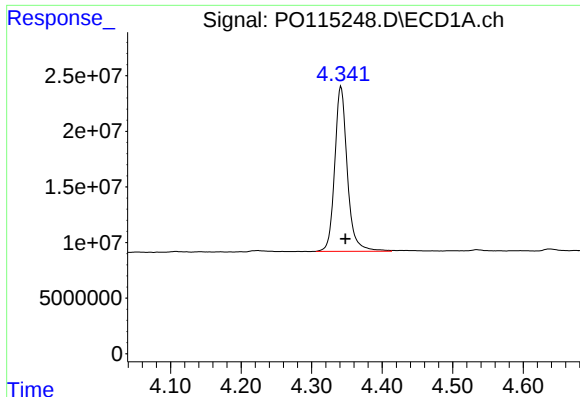
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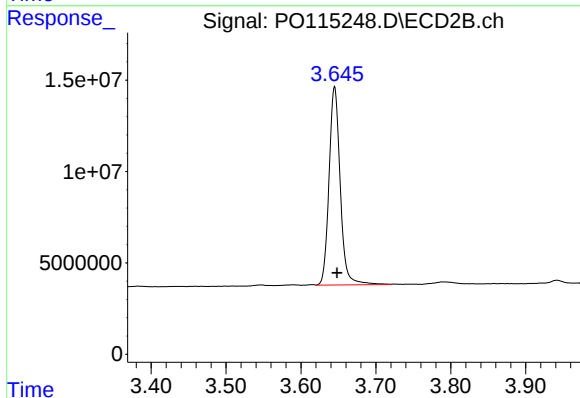
#1 Tetrachloro-m-xylene

R.T.: 4.342 min
Delta R.T.: -0.006 min
Response: 184571093
Conc: 26.22 ng/ml

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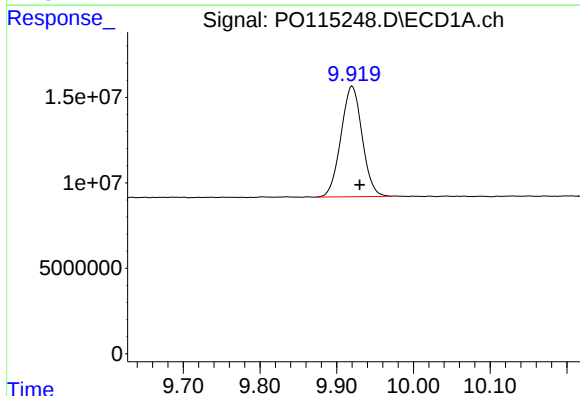
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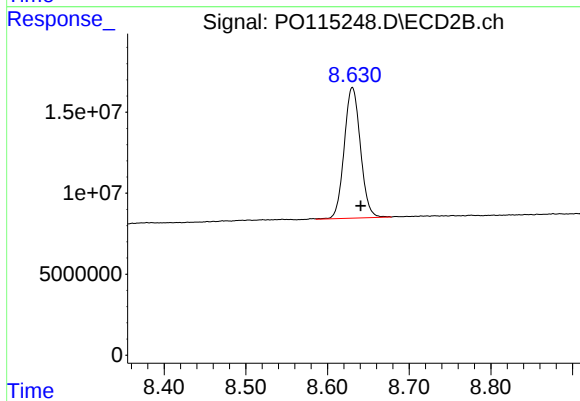
#1 Tetrachloro-m-xylene

R.T.: 3.645 min
Delta R.T.: -0.003 min
Response: 112456228
Conc: 25.18 ng/ml



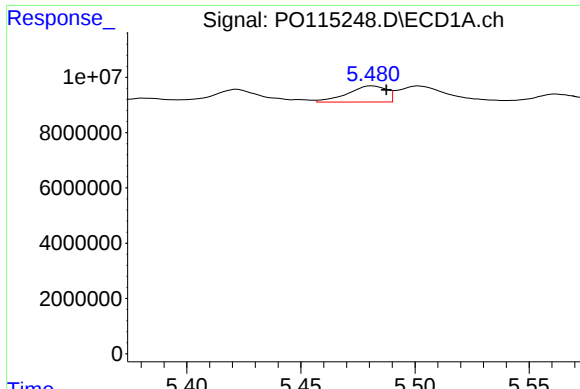
#2 Decachlorobiphenyl

R.T.: 9.919 min
Delta R.T.: -0.011 min
Response: 124992955
Conc: 28.28 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.630 min
Delta R.T.: -0.010 min
Response: 111413312
Conc: 28.54 ng/ml



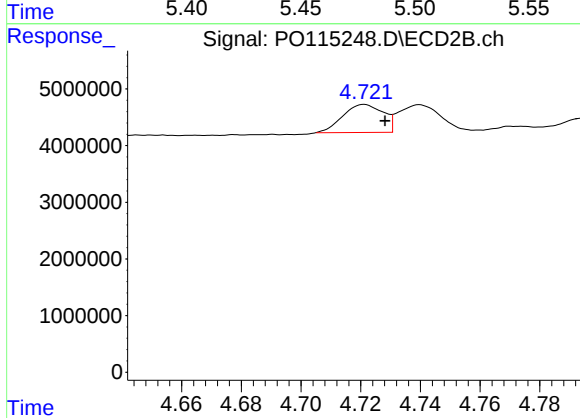
#21 AR-1248-1

R.T.: 5.480 min
Delta R.T.: -0.007 min
Response: 6933695
Conc: 49.58 ng/ml

Instrument :
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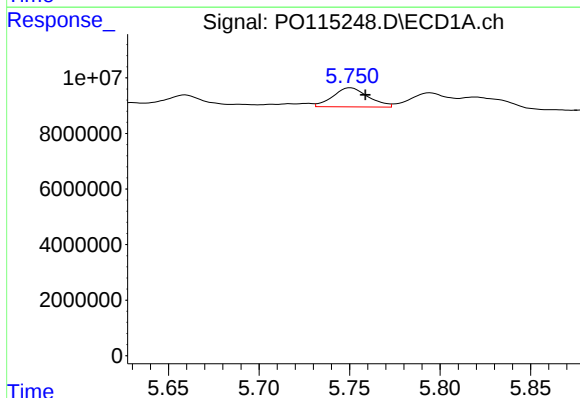
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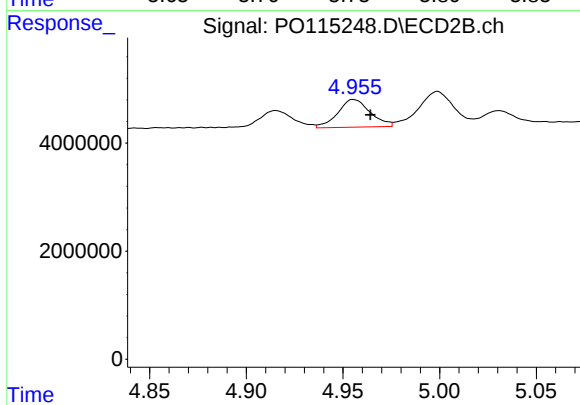
#21 AR-1248-1

R.T.: 4.721 min
Delta R.T.: -0.007 min
Response: 4653015
Conc: 42.57 ng/ml



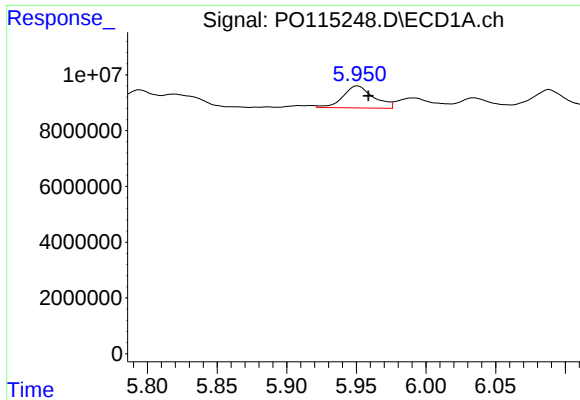
#22 AR-1248-2

R.T.: 5.750 min
Delta R.T.: -0.009 min
Response: 9408304
Conc: 48.38 ng/ml m



#22 AR-1248-2

R.T.: 4.955 min
Delta R.T.: -0.009 min
Response: 6047272
Conc: 40.61 ng/ml m



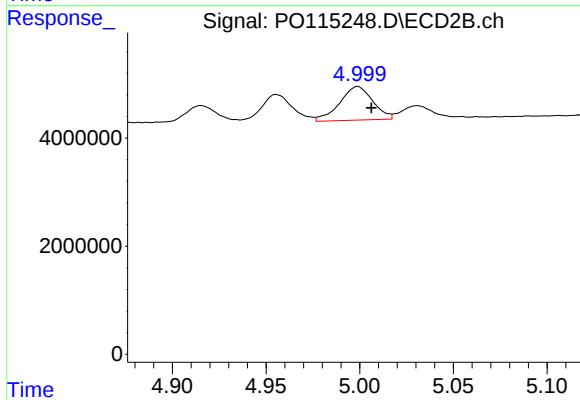
#23 AR-1248-3

R.T.: 5.950 min
Delta R.T.: -0.008 min
Response: 12207892
Conc: 57.90 ng/ml

Instrument :
ECD_O
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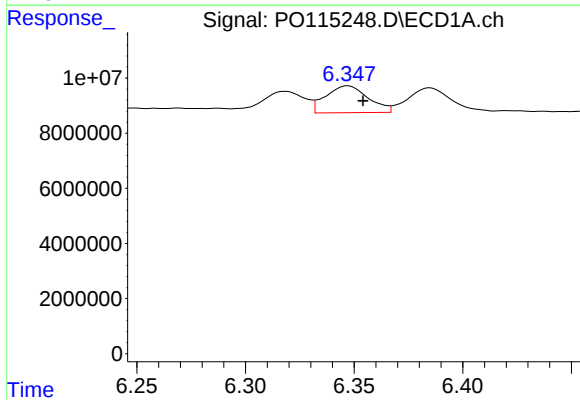
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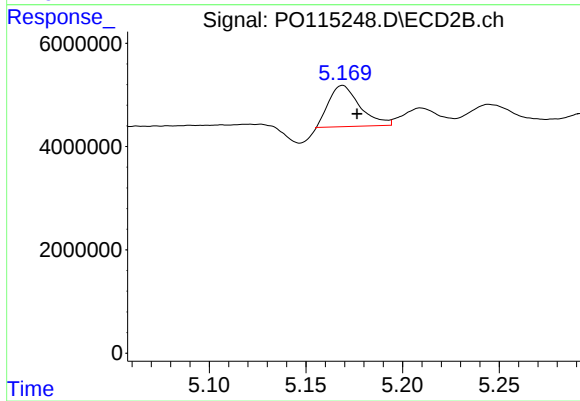
#23 AR-1248-3

R.T.: 4.999 min
Delta R.T.: -0.008 min
Response: 7680594
Conc: 49.42 ng/ml m



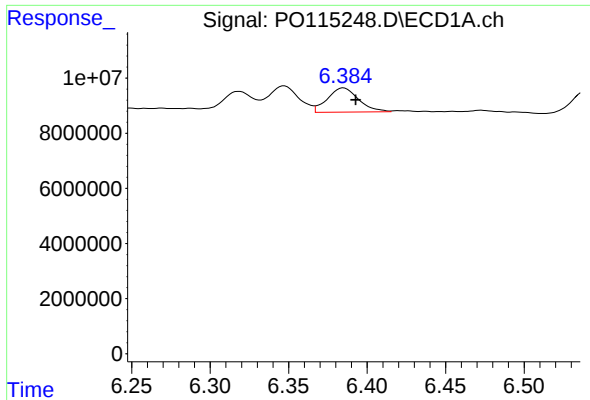
#24 AR-1248-4

R.T.: 6.347 min
Delta R.T.: -0.007 min
Response: 13280627
Conc: 52.58 ng/ml



#24 AR-1248-4

R.T.: 5.169 min
Delta R.T.: -0.008 min
Response: 8934820
Conc: 48.76 ng/ml m



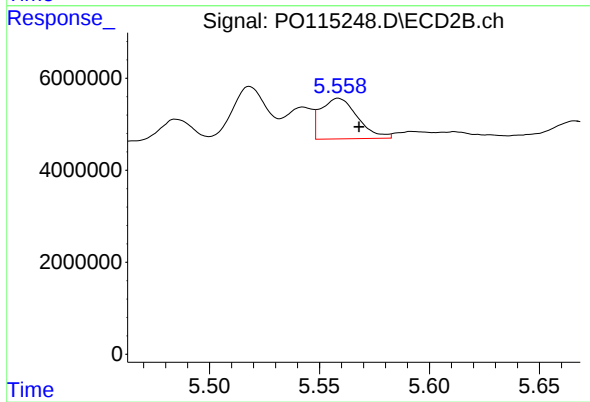
#25 AR-1248-5

R.T.: 6.385 min
Delta R.T.: -0.008 min
Response: 12168482
Conc: 51.61 ng/ml

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#25 AR-1248-5

R.T.: 5.558 min
Delta R.T.: -0.010 min
Response: 10106812
Conc: 54.83 ng/ml m