

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060925\
 Data File : PP072734.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2025 10:09
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/10/2025
 Supervised By :mohammad ahmed 06/11/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 09 13:31:20 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 24 03:32:20 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...	4.500	3.793	101.5E6	85570949	50.483	53.537
2) SA Decachlor...	10.199	8.807	82053397	56483680	50.367m	53.357m
Target Compounds						
21) L5 AR-1248-1	5.651	4.874	22509549	21080906	465.117	486.614
22) L5 AR-1248-2	5.923	5.111	29243108	28244257	482.241	500.099
23) L5 AR-1248-3	6.125	5.152	33446649	29392737	505.388	497.280
24) L5 AR-1248-4	6.524	5.325	41076211	34656071	470.022	497.554
25) L5 AR-1248-5	6.563	5.716	39443233	34047187	475.072	488.206

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

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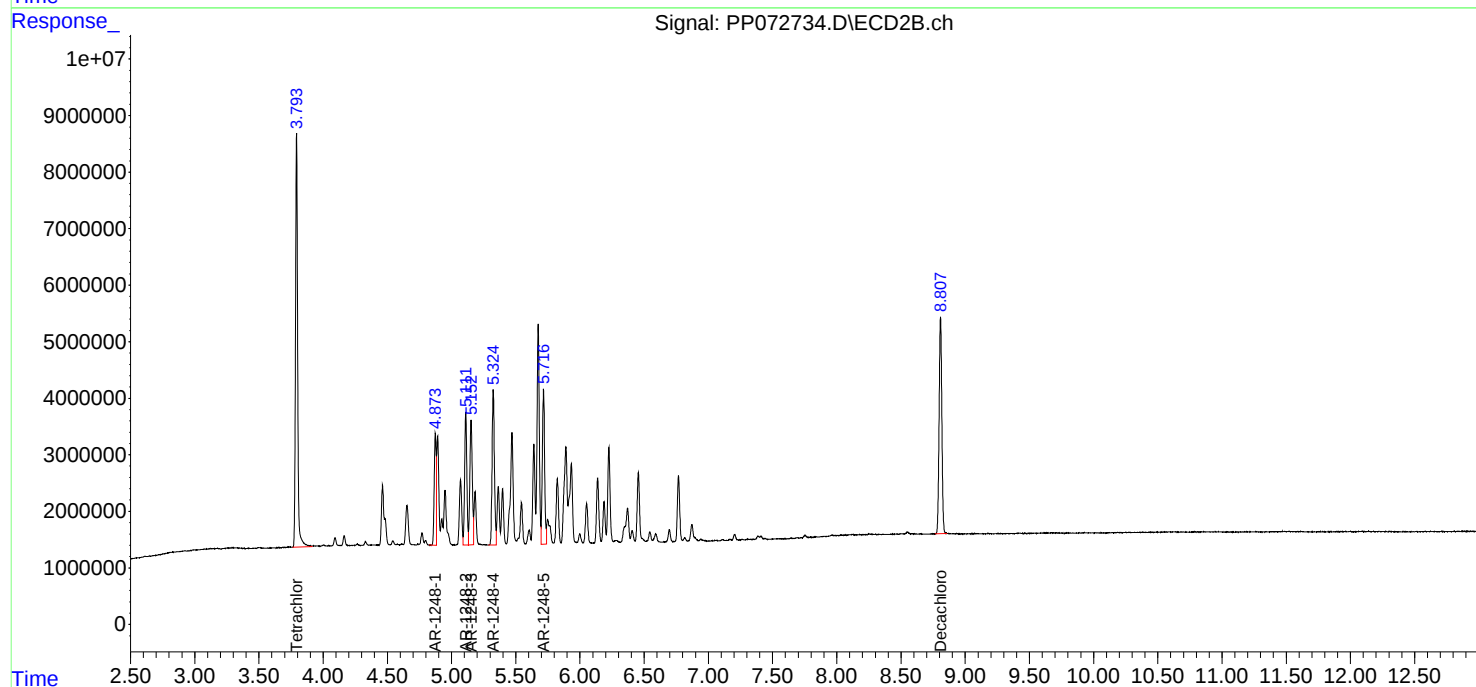
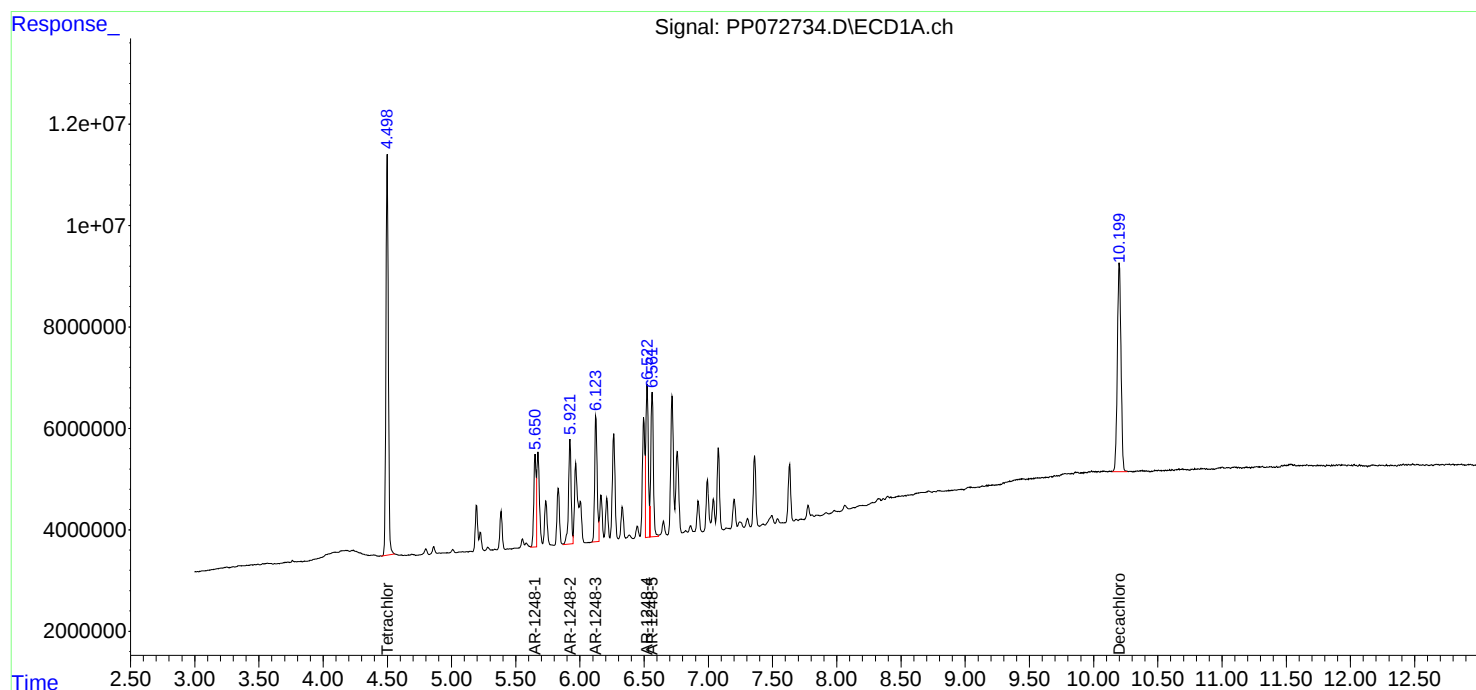
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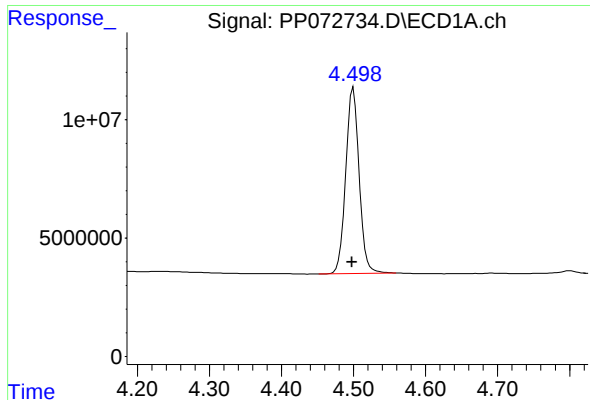
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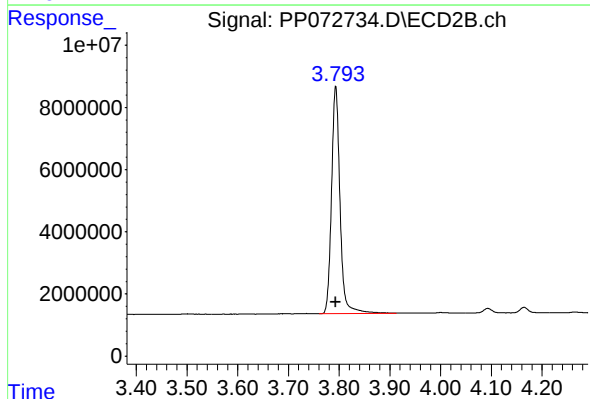
#1 Tetrachloro-m-xylene

R.T.: 4.500 min
Delta R.T.: 0.002 min
Response: 101510466
Conc: 50.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500

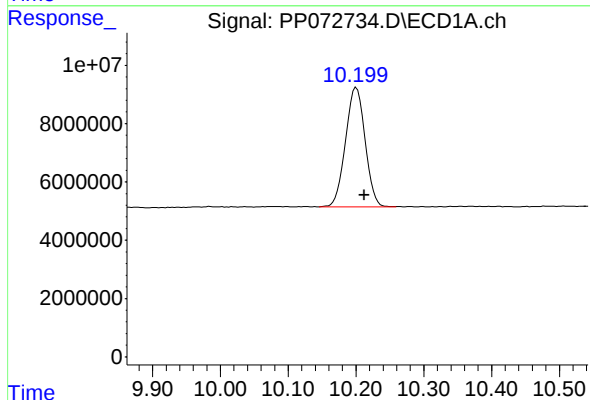
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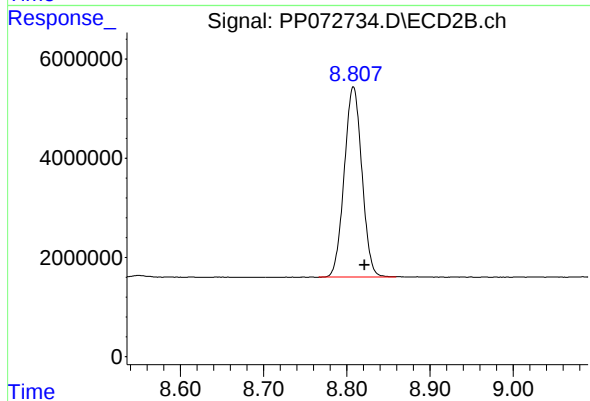
#1 Tetrachloro-m-xylene

R.T.: 3.793 min
Delta R.T.: 0.000 min
Response: 85570949
Conc: 53.54 ng/ml



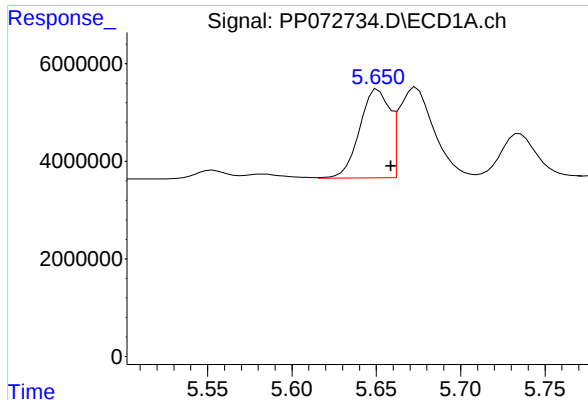
#2 Decachlorobiphenyl

R.T.: 10.199 min
Delta R.T.: -0.013 min
Response: 82053397
Conc: 50.37 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.807 min
Delta R.T.: -0.014 min
Response: 56483680
Conc: 53.36 ng/ml m



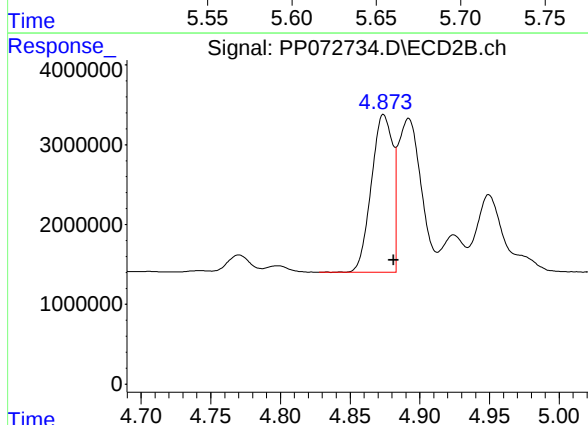
#21 AR-1248-1

R.T.: 5.651 min
Delta R.T.: -0.008 min
Response: 22509549
Conc: 465.12 ng/ml

Instrument :
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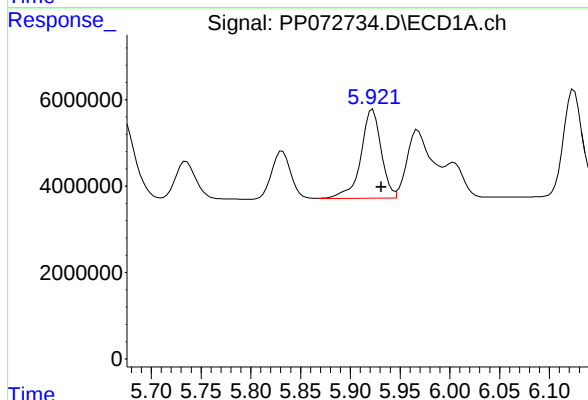
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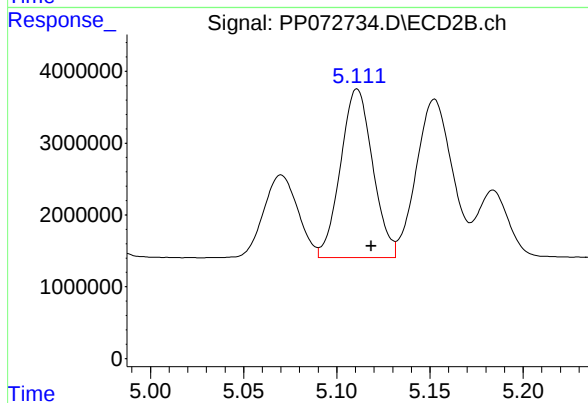
#21 AR-1248-1

R.T.: 4.874 min
Delta R.T.: -0.007 min
Response: 21080906
Conc: 486.61 ng/ml



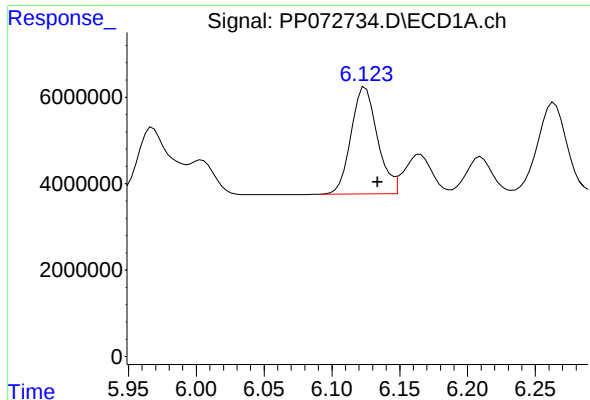
#22 AR-1248-2

R.T.: 5.923 min
Delta R.T.: -0.008 min
Response: 29243108
Conc: 482.24 ng/ml



#22 AR-1248-2

R.T.: 5.111 min
Delta R.T.: -0.008 min
Response: 28244257
Conc: 500.10 ng/ml



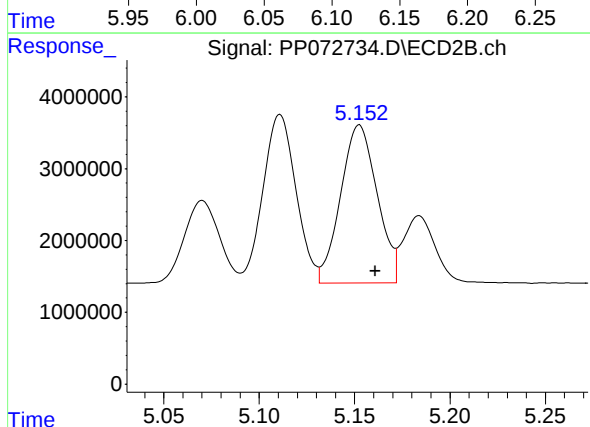
#23 AR-1248-3

R.T.: 6.125 min
Delta R.T.: -0.009 min
Response: 33446649
Conc: 505.39 ng/ml

Instrument :
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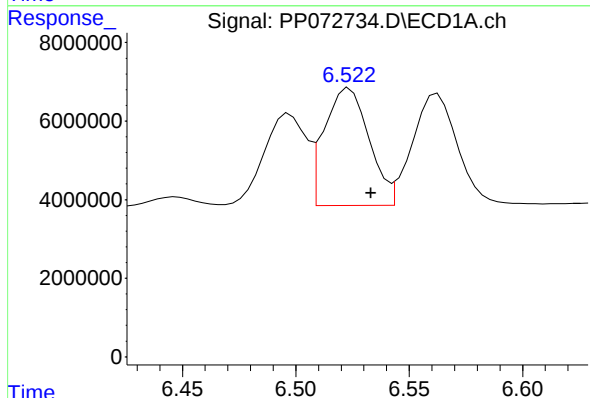
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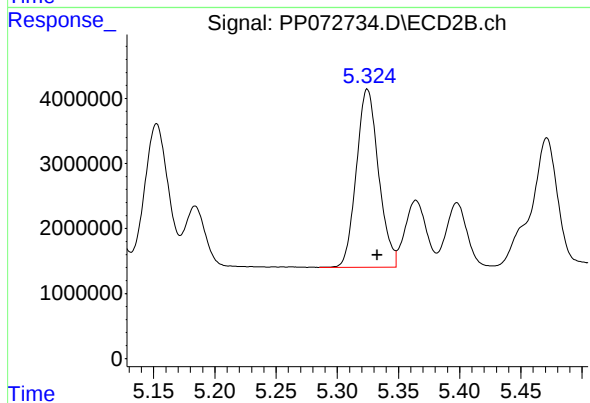
#23 AR-1248-3

R.T.: 5.152 min
Delta R.T.: -0.008 min
Response: 29392737
Conc: 497.28 ng/ml



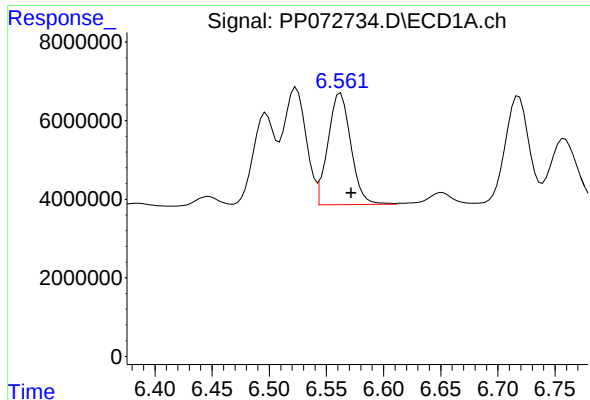
#24 AR-1248-4

R.T.: 6.524 min
Delta R.T.: -0.009 min
Response: 41076211
Conc: 470.02 ng/ml



#24 AR-1248-4

R.T.: 5.325 min
Delta R.T.: -0.008 min
Response: 34656071
Conc: 497.55 ng/ml



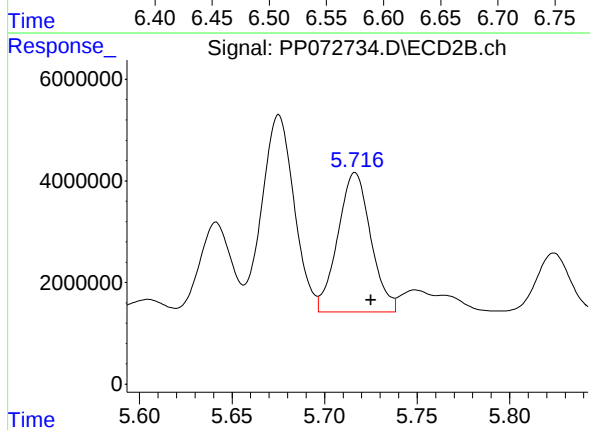
#25 AR-1248-5

R.T.: 6.563 min
Delta R.T.: -0.009 min
Response: 39443233
Conc: 475.07 ng/ml

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#25 AR-1248-5

R.T.: 5.716 min
Delta R.T.: -0.009 min
Response: 34047187
Conc: 488.21 ng/ml