

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060225\
 Data File : PP072514.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jun 2025 15:29
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/03/2025
 Supervised By :mohammad ahmed 06/04/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 02 21:52:34 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	3.795	99111668	82426596	49.290	51.570
2) SA Decachlor...	10.205	8.813	82832589	57945481	50.845	54.738m
Target Compounds						
21) L5 AR-1248-1	5.652	4.876	21663540	21423561	447.636	494.524
22) L5 AR-1248-2	5.924	5.112	29570743	28906091	487.644	511.818
23) L5 AR-1248-3	6.126	5.155	33421944	30126054	505.015	509.686
24) L5 AR-1248-4	6.526	5.327	41328209	35852575	472.906	514.732
25) L5 AR-1248-5	6.564	5.719	39857652	35068016	480.064	502.843

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

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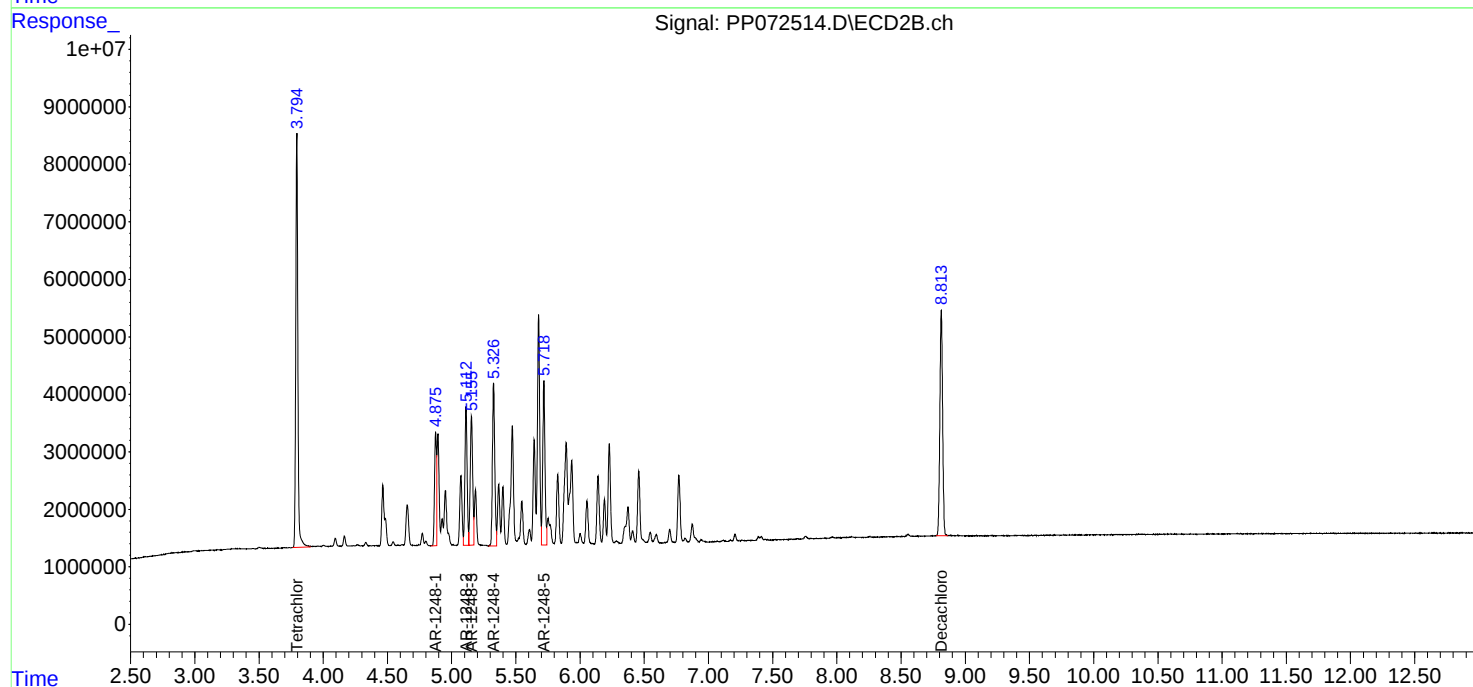
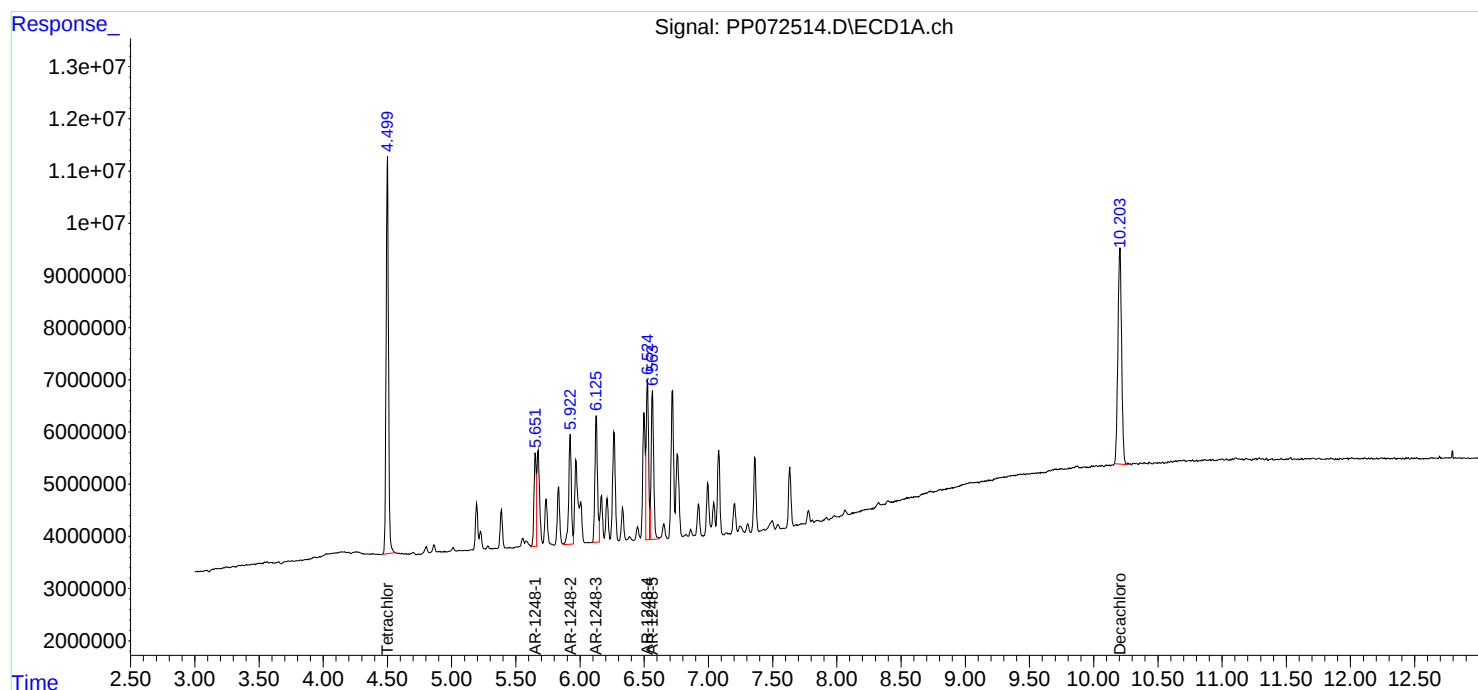
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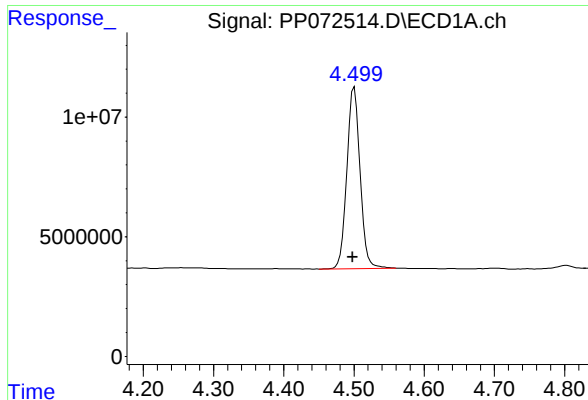
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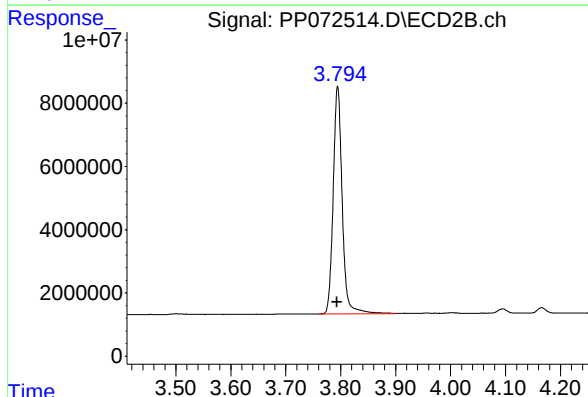
#1 Tetrachloro-m-xylene

R.T.: 4.500 min
Delta R.T.: 0.002 min
Response: 99111668
Conc: 49.29 ng/ml

Instrument :
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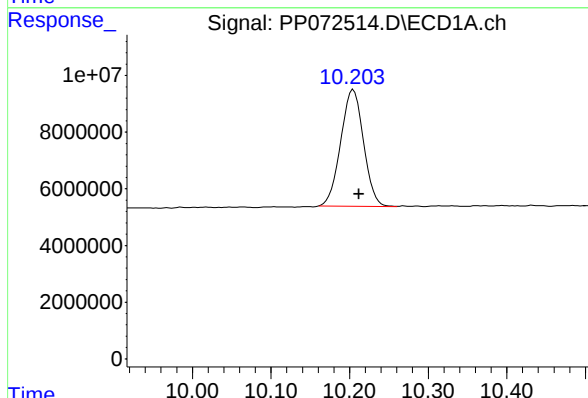
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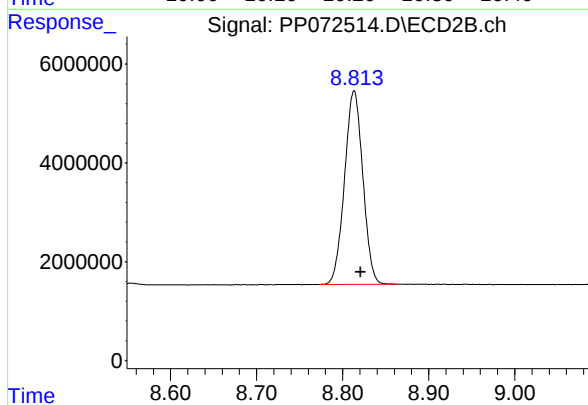
#1 Tetrachloro-m-xylene

R.T.: 3.795 min
Delta R.T.: 0.001 min
Response: 82426596
Conc: 51.57 ng/ml



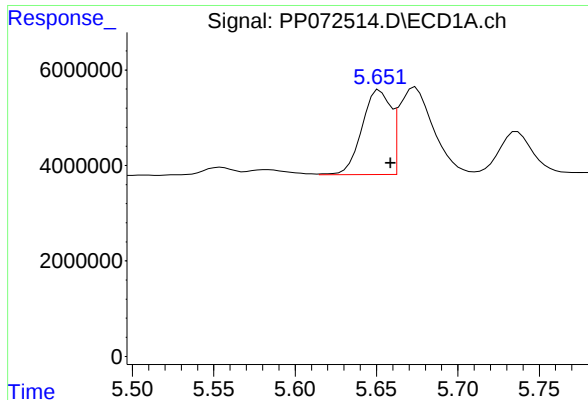
#2 Decachlorobiphenyl

R.T.: 10.205 min
Delta R.T.: -0.007 min
Response: 82832589
Conc: 50.84 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.813 min
Delta R.T.: -0.008 min
Response: 57945481
Conc: 54.74 ng/ml m



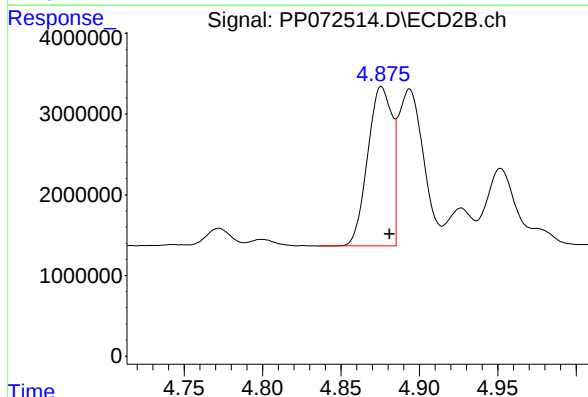
#21 AR-1248-1

R.T.: 5.652 min
Delta R.T.: -0.007 min
Response: 21663540
Conc: 447.64 ng/ml

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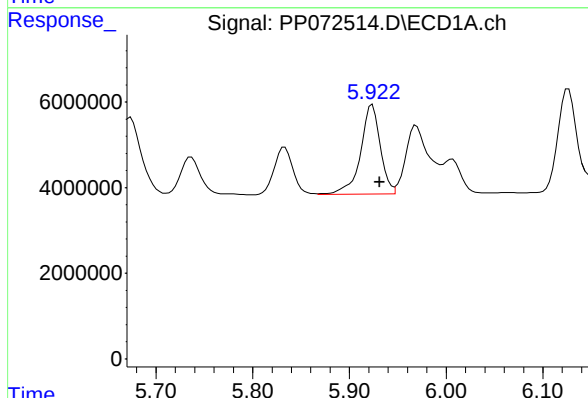
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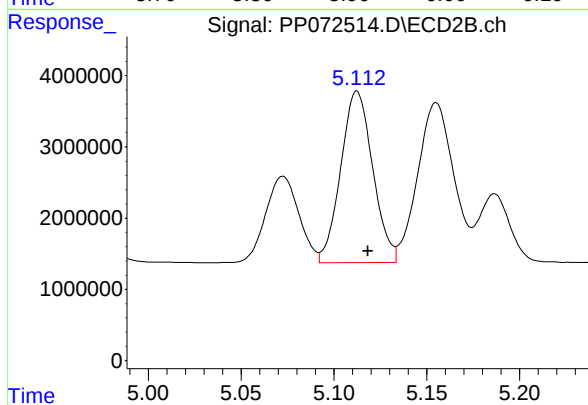
#21 AR-1248-1

R.T.: 4.876 min
Delta R.T.: -0.005 min
Response: 21423561
Conc: 494.52 ng/ml



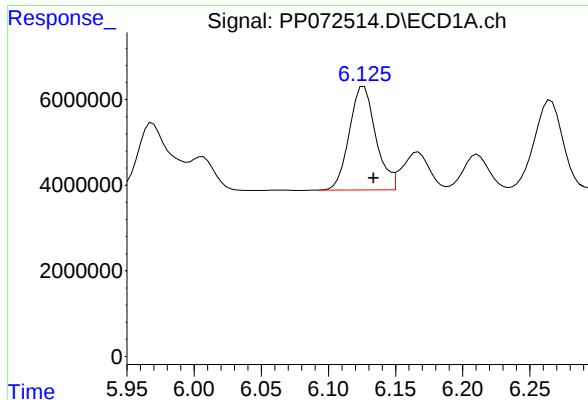
#22 AR-1248-2

R.T.: 5.924 min
Delta R.T.: -0.007 min
Response: 29570743
Conc: 487.64 ng/ml



#22 AR-1248-2

R.T.: 5.112 min
Delta R.T.: -0.006 min
Response: 28906091
Conc: 511.82 ng/ml



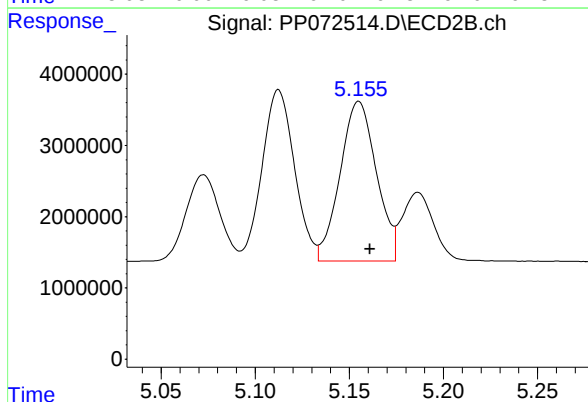
#23 AR-1248-3

R.T.: 6.126 min
Delta R.T.: -0.007 min
Response: 33421944
Conc: 505.01 ng/ml

Instrument :
ECD_P
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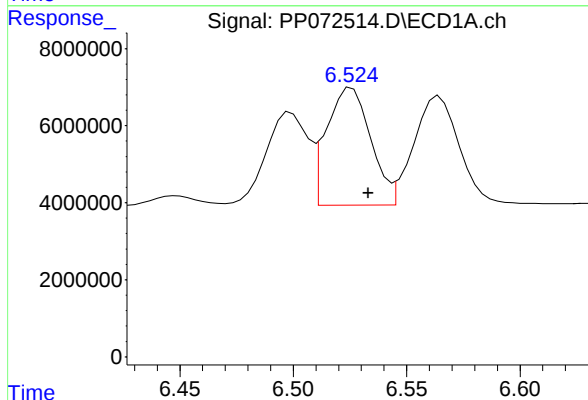
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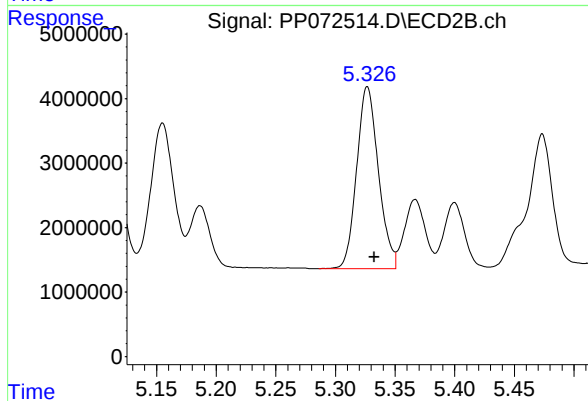
#23 AR-1248-3

R.T.: 5.155 min
Delta R.T.: -0.006 min
Response: 30126054
Conc: 509.69 ng/ml



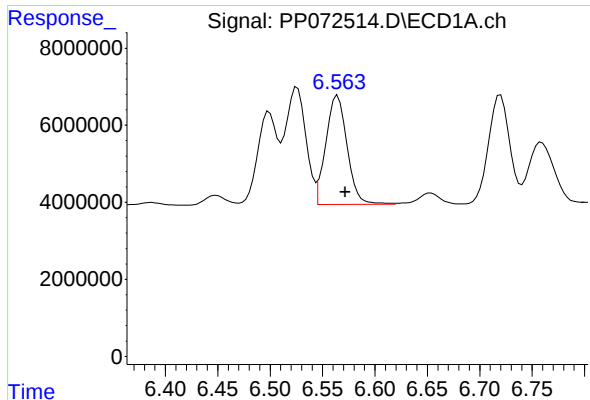
#24 AR-1248-4

R.T.: 6.526 min
Delta R.T.: -0.007 min
Response: 41328209
Conc: 472.91 ng/ml



#24 AR-1248-4

R.T.: 5.327 min
Delta R.T.: -0.006 min
Response: 35852575
Conc: 514.73 ng/ml



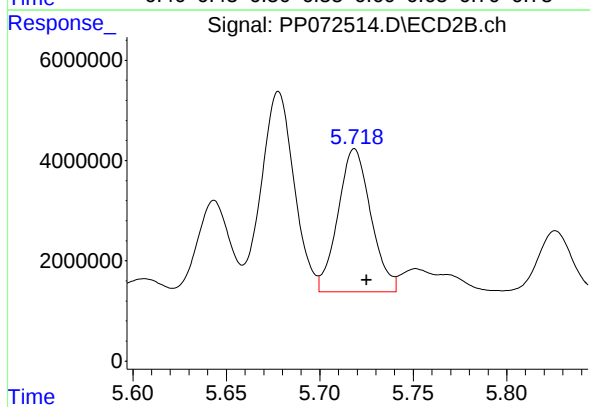
#25 AR-1248-5

R.T.: 6.564 min
Delta R.T.: -0.007 min
Response: 39857652
Conc: 480.06 ng/ml

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#25 AR-1248-5

R.T.: 5.719 min
Delta R.T.: -0.006 min
Response: 35068016
Conc: 502.84 ng/ml