

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060225\
 Data File : PP072549.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2025 03:26
 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 03 04:00:40 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	3.794	98032156	82030539	48.753	51.322
2) SA Decachlor...	10.198	8.810	85166117	60447226	52.277m	57.101m
Target Compounds						
21) L5 AR-1248-1	5.652	4.876	21707015	21004949	448.534	484.861
22) L5 AR-1248-2	5.923	5.112	29303608	27955719	483.238	494.990
23) L5 AR-1248-3	6.125	5.154	33565351	29716345	507.182	502.754
24) L5 AR-1248-4	6.524	5.326	41956562	36613335	480.096	525.655
25) L5 AR-1248-5	6.563	5.718	40066854	35224483	482.584	505.087

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

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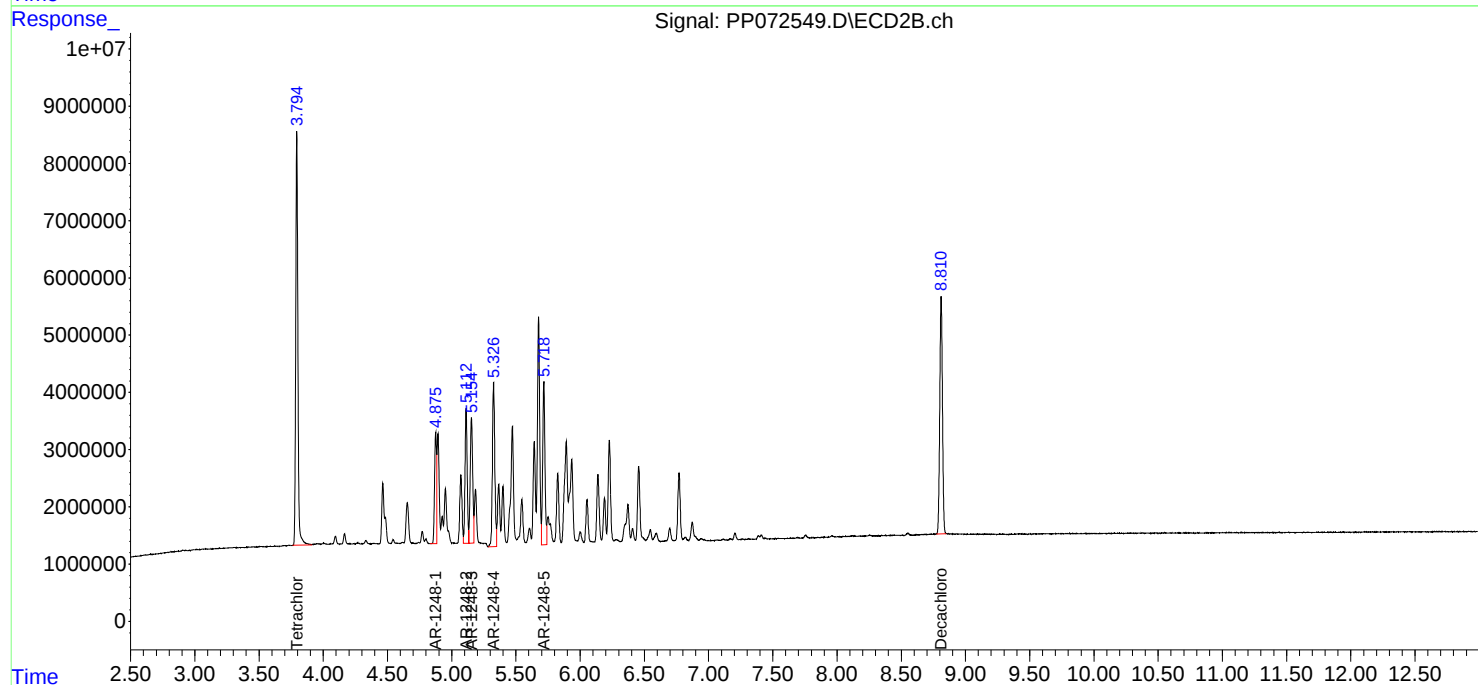
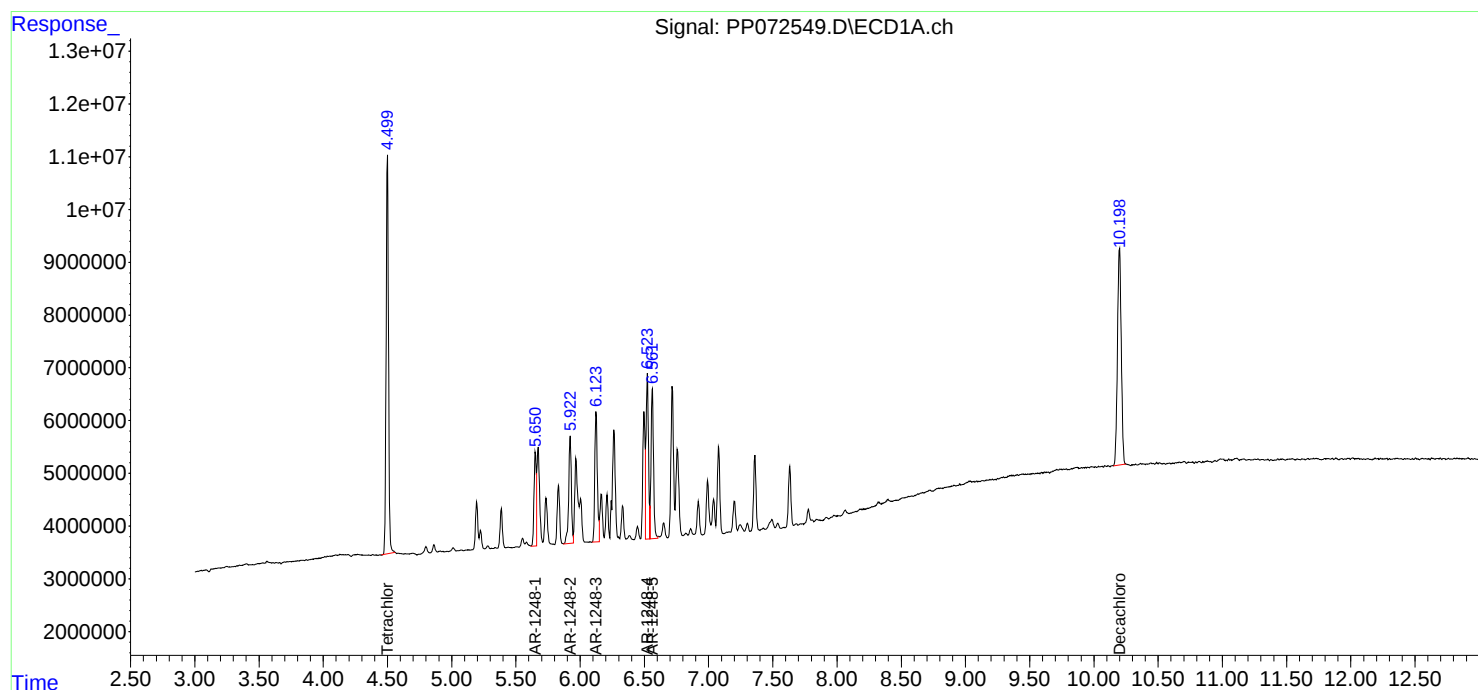
Instrument :
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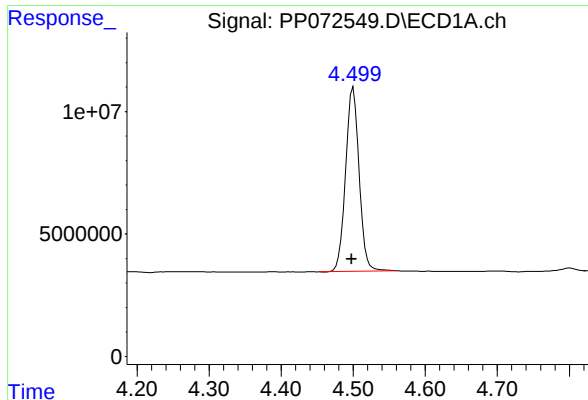
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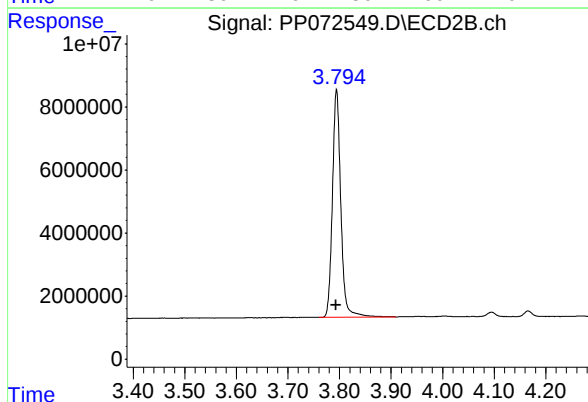
#1 Tetrachloro-m-xylene

R.T.: 4.500 min
Delta R.T.: 0.002 min
Response: 98032156
Conc: 48.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500

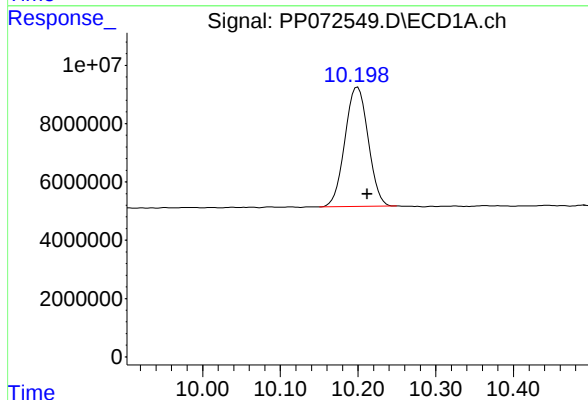
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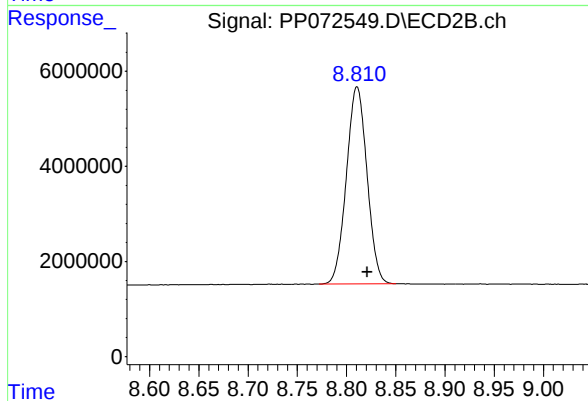
#1 Tetrachloro-m-xylene

R.T.: 3.794 min
Delta R.T.: 0.000 min
Response: 82030539
Conc: 51.32 ng/ml



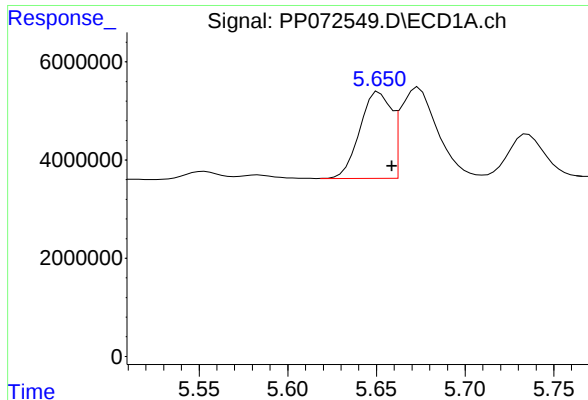
#2 Decachlorobiphenyl

R.T.: 10.198 min
Delta R.T.: -0.014 min
Response: 85166117
Conc: 52.28 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.810 min
Delta R.T.: -0.011 min
Response: 60447226
Conc: 57.10 ng/ml m



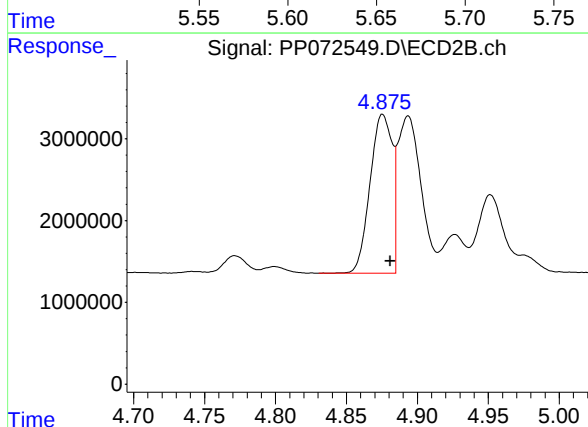
#21 AR-1248-1

R.T.: 5.652 min
Delta R.T.: -0.007 min
Response: 21707015
Conc: 448.53 ng/ml

Instrument :
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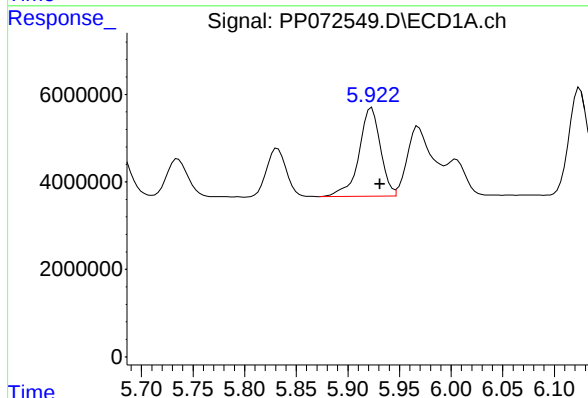
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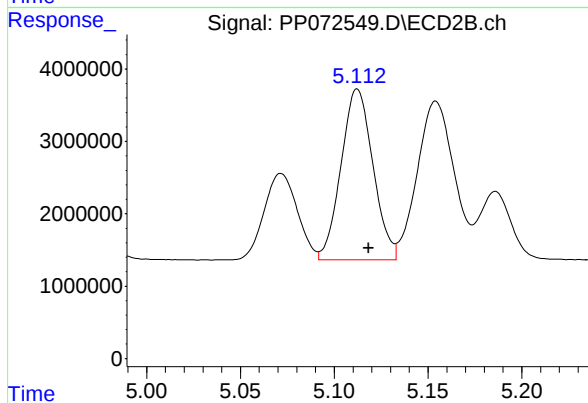
#21 AR-1248-1

R.T.: 4.876 min
Delta R.T.: -0.006 min
Response: 21004949
Conc: 484.86 ng/ml



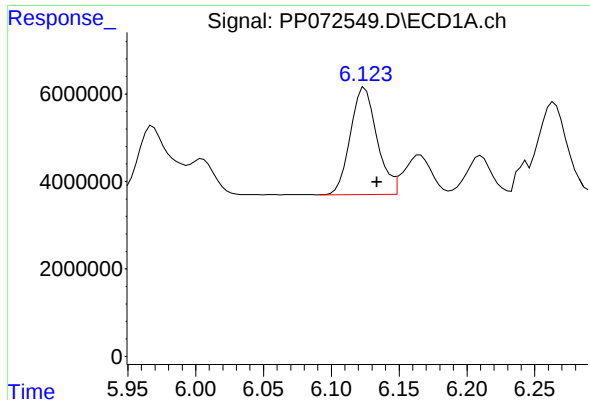
#22 AR-1248-2

R.T.: 5.923 min
Delta R.T.: -0.008 min
Response: 29303608
Conc: 483.24 ng/ml



#22 AR-1248-2

R.T.: 5.112 min
Delta R.T.: -0.006 min
Response: 27955719
Conc: 494.99 ng/ml



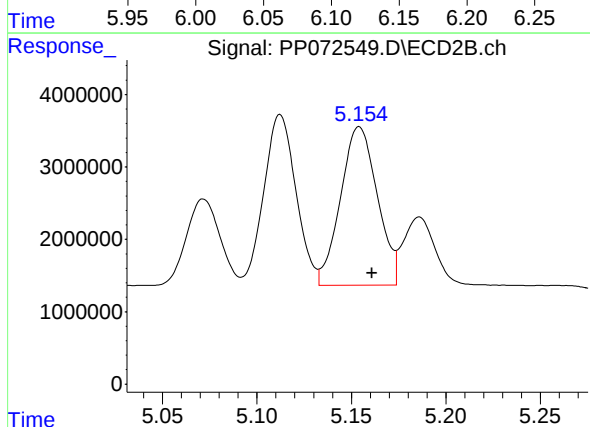
#23 AR-1248-3

R.T.: 6.125 min
Delta R.T.: -0.009 min
Response: 33565351
Conc: 507.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500

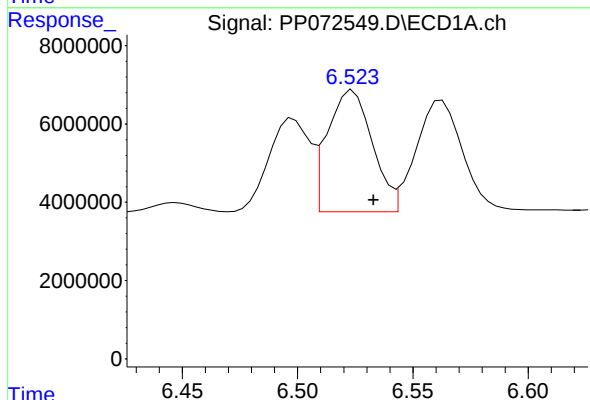
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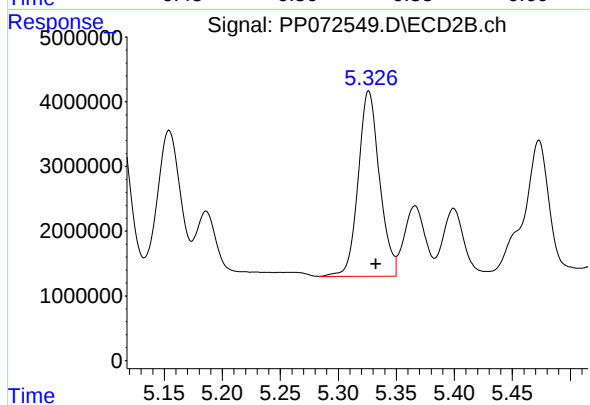
#23 AR-1248-3

R.T.: 5.154 min
Delta R.T.: -0.007 min
Response: 29716345
Conc: 502.75 ng/ml



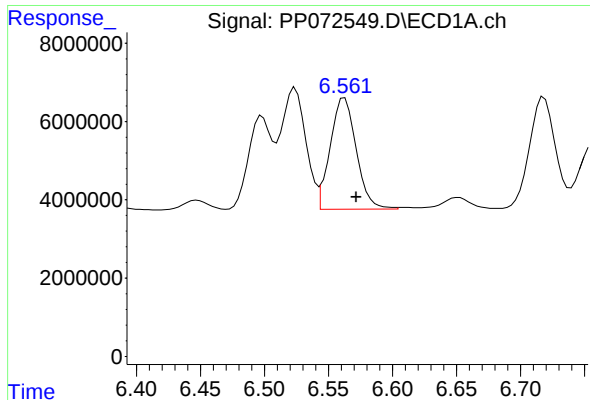
#24 AR-1248-4

R.T.: 6.524 min
Delta R.T.: -0.009 min
Response: 41956562
Conc: 480.10 ng/ml



#24 AR-1248-4

R.T.: 5.326 min
Delta R.T.: -0.006 min
Response: 36613335
Conc: 525.65 ng/ml



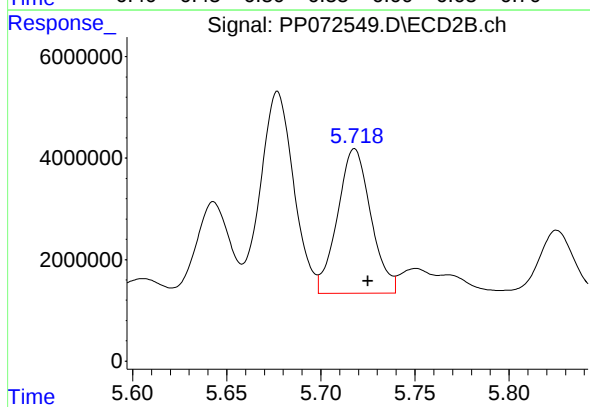
#25 AR-1248-5

R.T.: 6.563 min
Delta R.T.: -0.009 min
Response: 40066854
Conc: 482.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
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#25 AR-1248-5

R.T.: 5.718 min
Delta R.T.: -0.007 min
Response: 35224483
Conc: 505.09 ng/ml