

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061125\
 Data File : PP072838.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jun 2025 22:07
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/12/2025
 Supervised By :mohammad ahmed 06/16/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 12 01:56:35 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...	4.498	3.793	97420220	85163023	48.448	53.282
2) SA Decachlor...	10.194	8.805	81669207	61465877	50.131m	58.063m
Target Compounds						
21) L5 AR-1248-1	5.650	4.873	21356120	21420969	441.283	494.464
22) L5 AR-1248-2	5.921	5.109	28898827	28110593	476.563	497.732
23) L5 AR-1248-3	6.124	5.151	33087102	29593692	499.955	500.679
24) L5 AR-1248-4	6.522	5.323	40036901	35798572	458.130	513.957
25) L5 AR-1248-5	6.561	5.715	38678504	34770870	465.862	498.582

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

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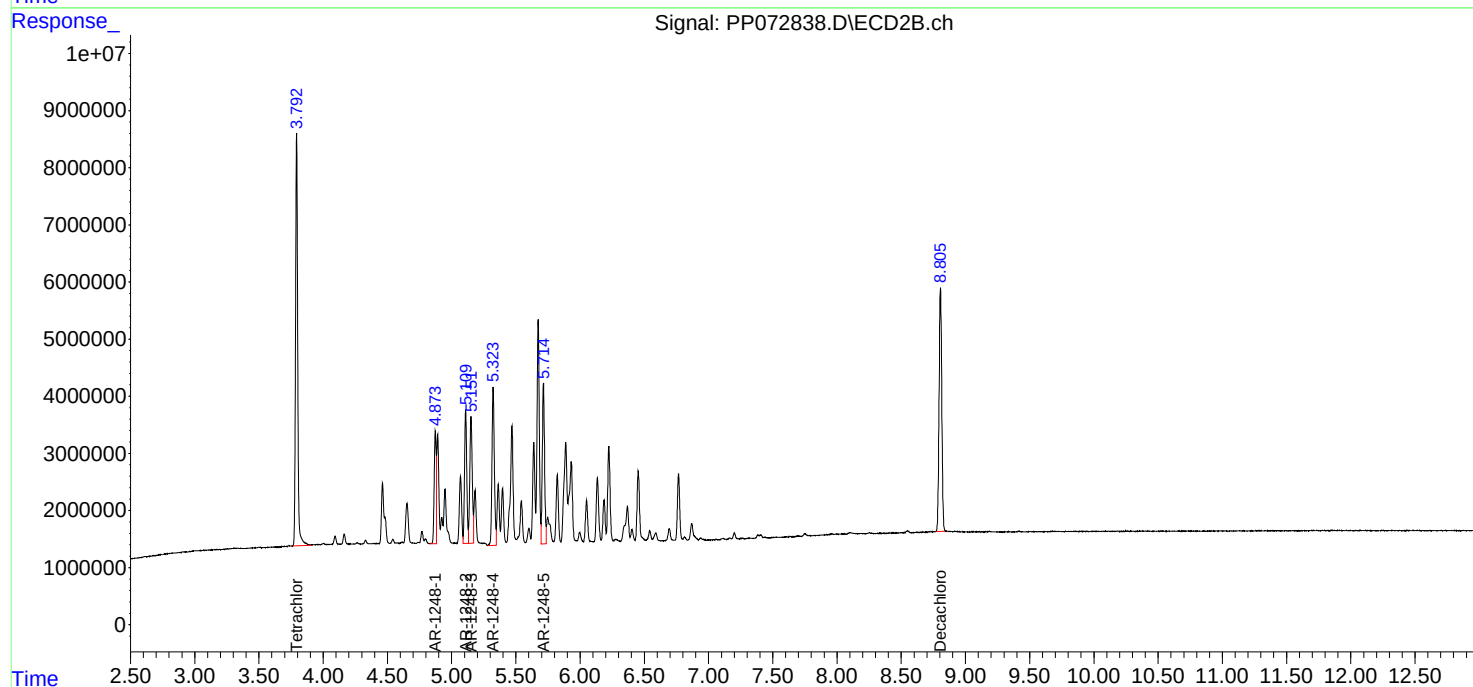
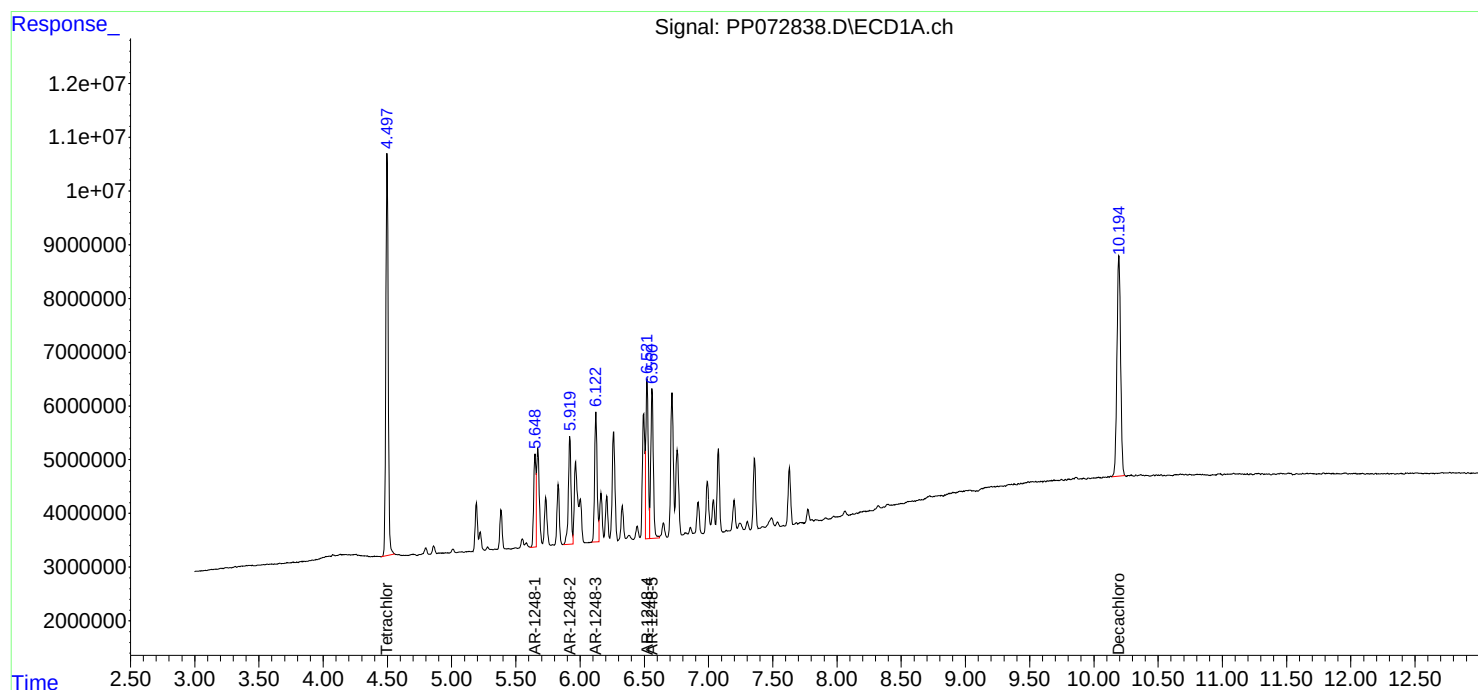
Instrument :
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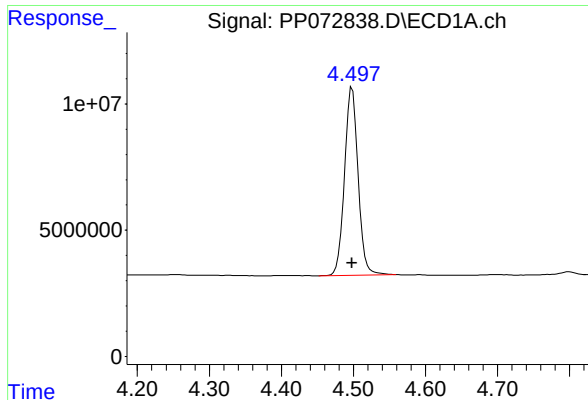
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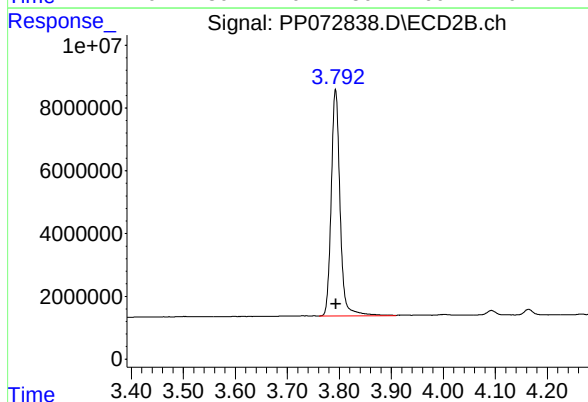
#1 Tetrachloro-m-xylene

R.T.: 4.498 min
Delta R.T.: 0.000 min
Response: 97420220
Conc: 48.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500

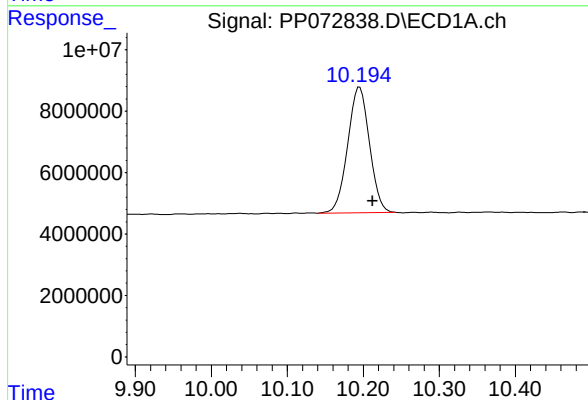
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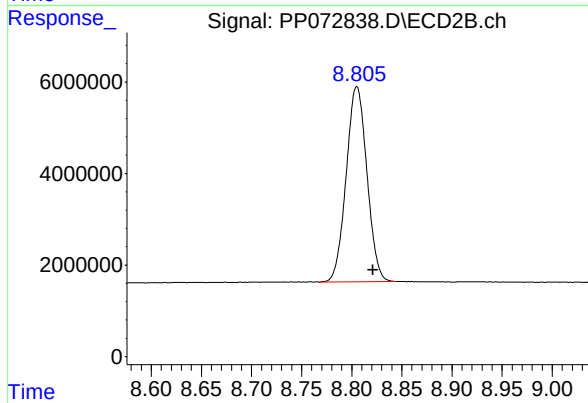
#1 Tetrachloro-m-xylene

R.T.: 3.793 min
Delta R.T.: 0.000 min
Response: 85163023
Conc: 53.28 ng/ml



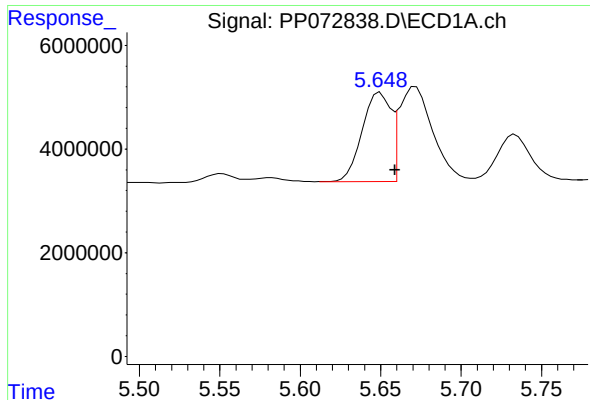
#2 Decachlorobiphenyl

R.T.: 10.194 min
Delta R.T.: -0.018 min
Response: 81669207
Conc: 50.13 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.805 min
Delta R.T.: -0.016 min
Response: 61465877
Conc: 58.06 ng/ml m



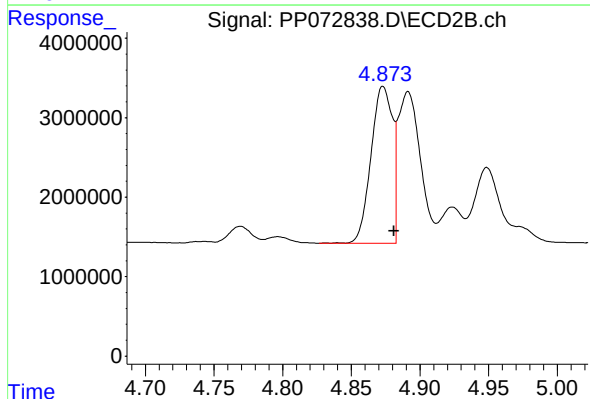
#21 AR-1248-1

R.T.: 5.650 min
Delta R.T.: -0.009 min
Response: 21356120
Conc: 441.28 ng/ml

Instrument :
ECD_P
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AR1248CCC500

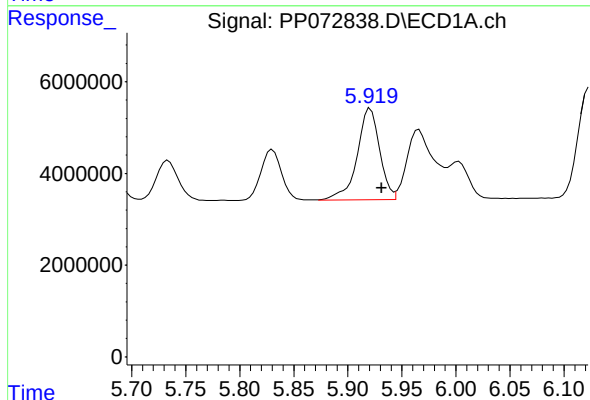
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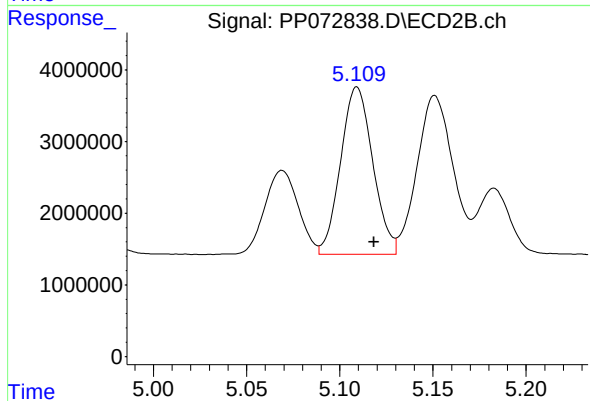
#21 AR-1248-1

R.T.: 4.873 min
Delta R.T.: -0.008 min
Response: 21420969
Conc: 494.46 ng/ml



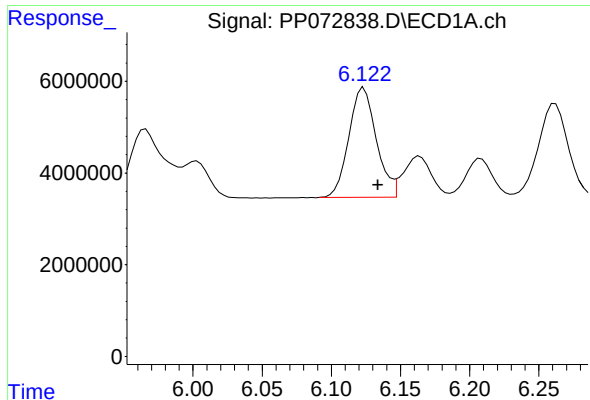
#22 AR-1248-2

R.T.: 5.921 min
Delta R.T.: -0.010 min
Response: 28898827
Conc: 476.56 ng/ml



#22 AR-1248-2

R.T.: 5.109 min
Delta R.T.: -0.009 min
Response: 28110593
Conc: 497.73 ng/ml



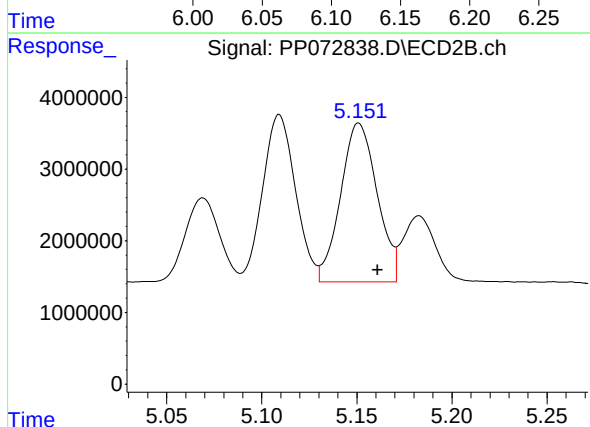
#23 AR-1248-3

R.T.: 6.124 min
Delta R.T.: -0.010 min
Response: 33087102
Conc: 499.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500

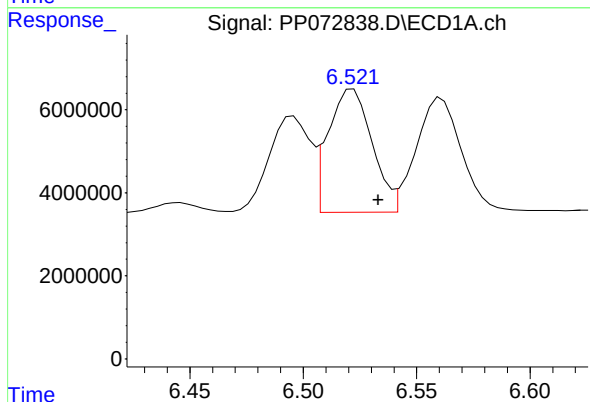
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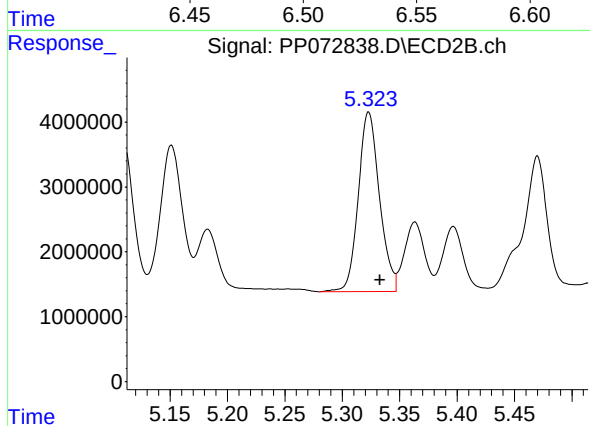
#23 AR-1248-3

R.T.: 5.151 min
Delta R.T.: -0.010 min
Response: 29593692
Conc: 500.68 ng/ml



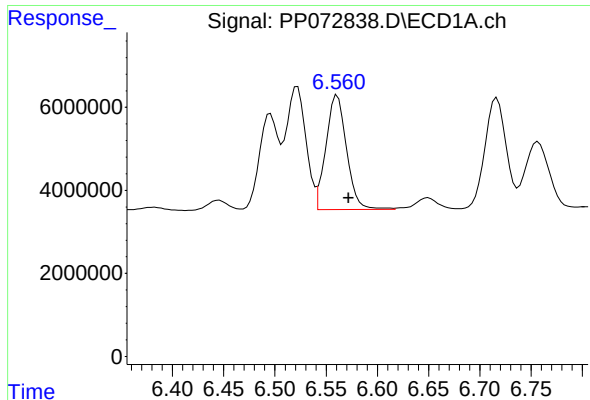
#24 AR-1248-4

R.T.: 6.522 min
Delta R.T.: -0.011 min
Response: 40036901
Conc: 458.13 ng/ml



#24 AR-1248-4

R.T.: 5.323 min
Delta R.T.: -0.010 min
Response: 35798572
Conc: 513.96 ng/ml



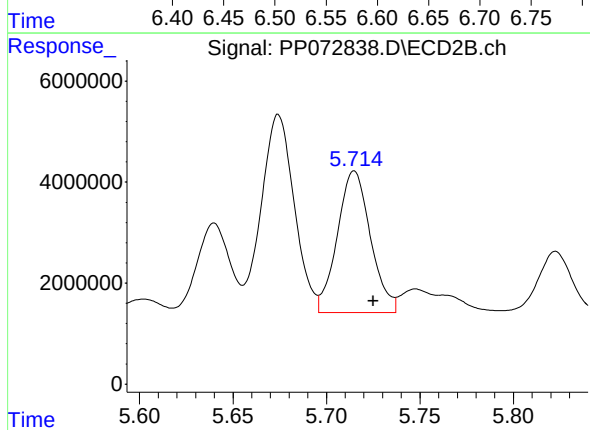
#25 AR-1248-5

R.T.: 6.561 min
Delta R.T.: -0.011 min
Response: 38678504
Conc: 465.86 ng/ml

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

R.T.: 5.715 min
Delta R.T.: -0.010 min
Response: 34770870
Conc: 498.58 ng/ml