

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051925\
 Data File : PP072184.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 May 2025 15:25
 Operator : YP\AJ
 Sample : AR1248ICC050
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248ICC050

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/20/2025
 Supervised By :mohammad ahmed 05/22/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 19 15:39:55 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon May 19 15:20:22 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	3.797	9281743	8589975	4.760	5.149
2) SA Decachlor...	10.214	8.824	7393621	5937693	4.604	5.226
Target Compounds						
21) L5 AR-1248-1	5.652	4.881	2555425	2493351	52.477m	57.554
22) L5 AR-1248-2	5.926	5.118	3108634	3271038	51.264	57.918
23) L5 AR-1248-3	6.128	5.160	3050186	3383850	46.089	57.249
24) L5 AR-1248-4	6.528	5.332	4472018	3960972	51.172	56.978m
25) L5 AR-1248-5	6.567	5.725	4323703	3941459	52.077	56.517

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

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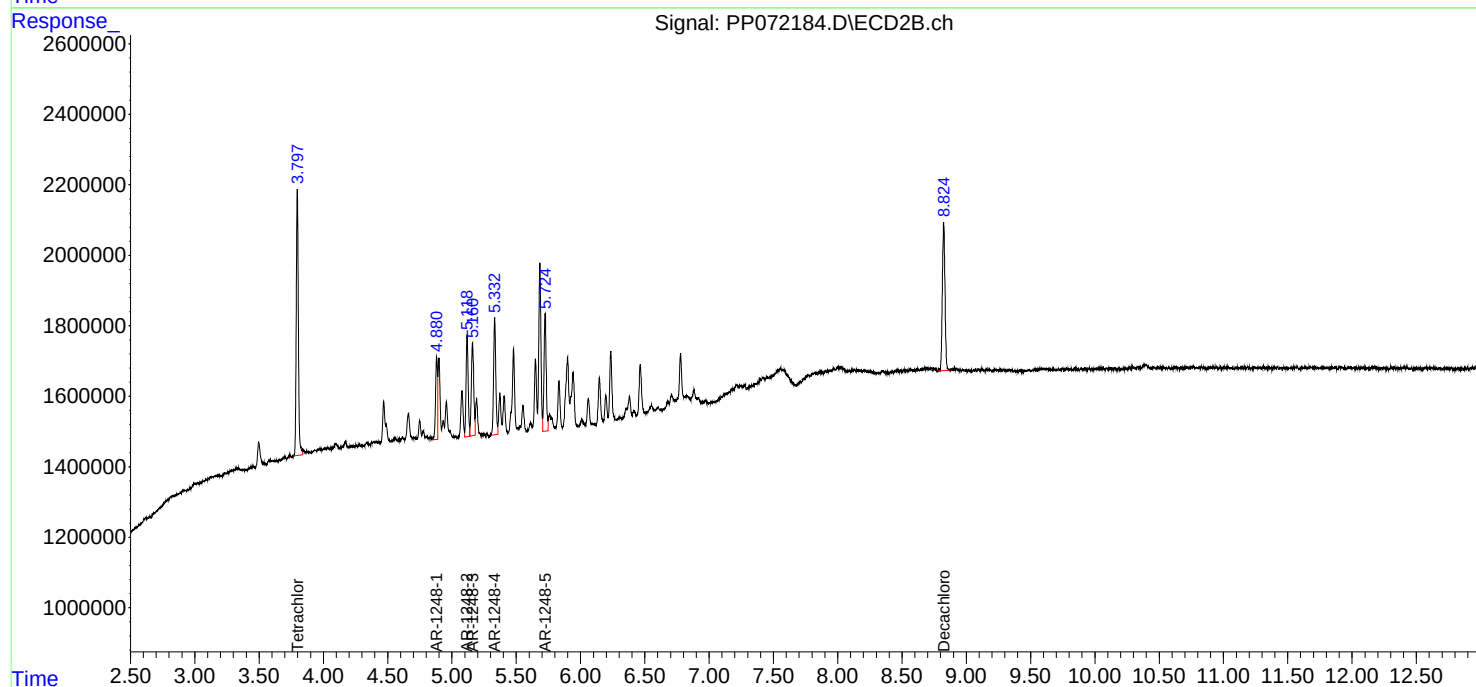
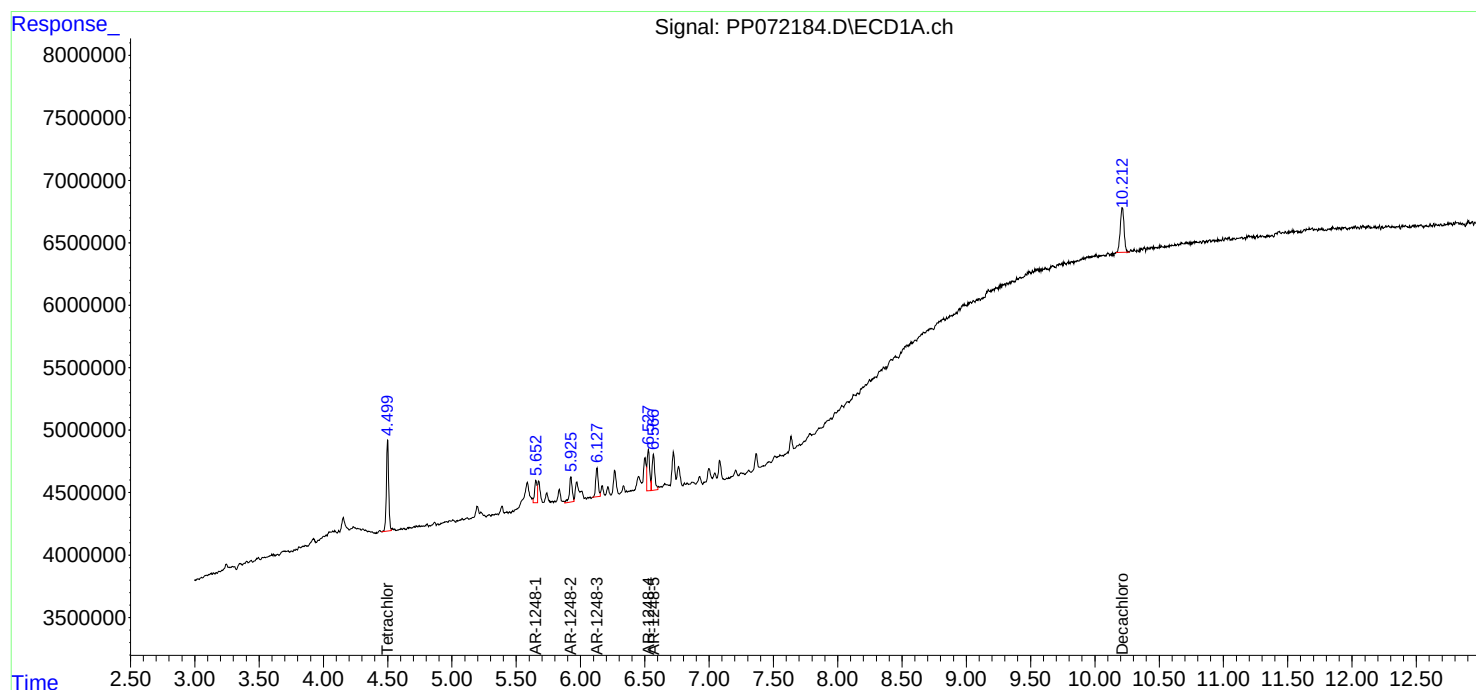
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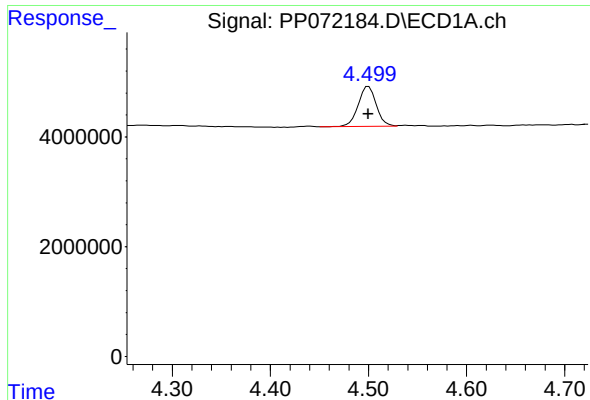
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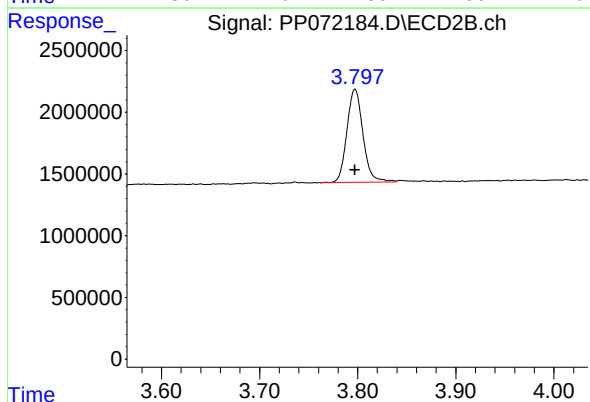
#1 Tetrachloro-m-xylene

R.T.: 4.500 min
Delta R.T.: 0.000 min
Response: 9281743
Conc: 4.76 ng/ml

Instrument :
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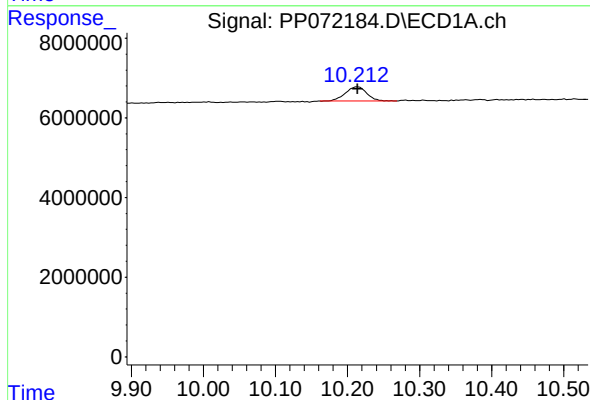
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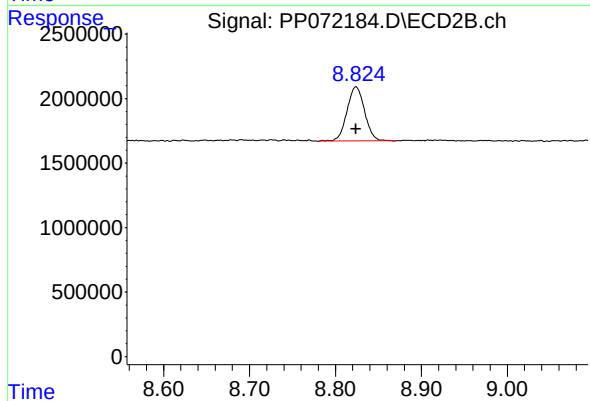
#1 Tetrachloro-m-xylene

R.T.: 3.797 min
Delta R.T.: 0.000 min
Response: 8589975
Conc: 5.15 ng/ml



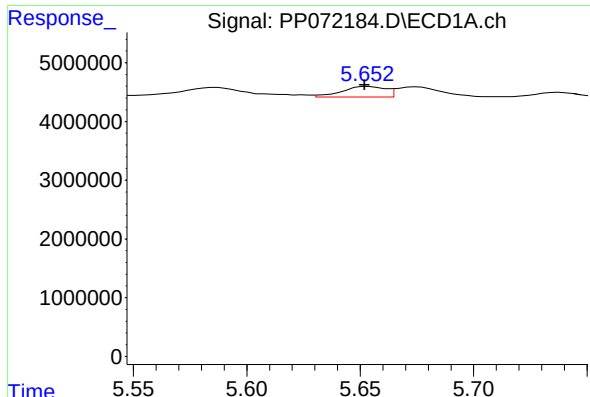
#2 Decachlorobiphenyl

R.T.: 10.214 min
Delta R.T.: 0.000 min
Response: 7393621
Conc: 4.60 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.824 min
Delta R.T.: 0.000 min
Response: 5937693
Conc: 5.23 ng/ml



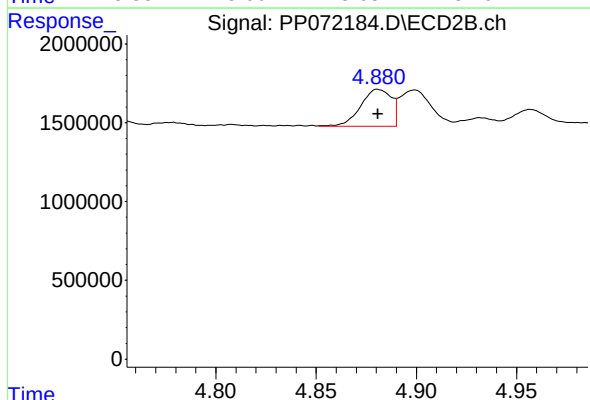
#21 AR-1248-1

R.T.: 5.652 min
Delta R.T.: 0.000 min
Response: 2555425
Conc: 52.48 ng/ml

Instrument :
ECD_P
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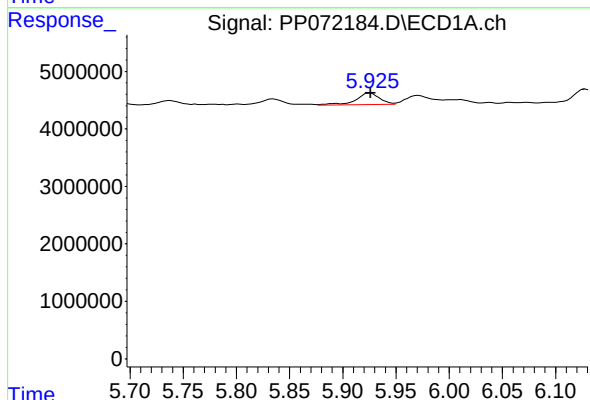
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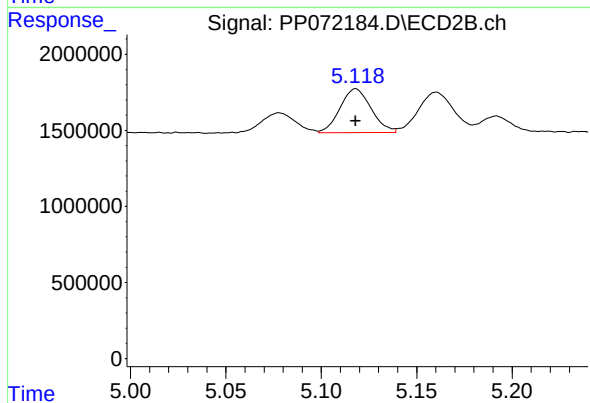
#21 AR-1248-1

R.T.: 4.881 min
Delta R.T.: 0.000 min
Response: 2493351
Conc: 57.55 ng/ml



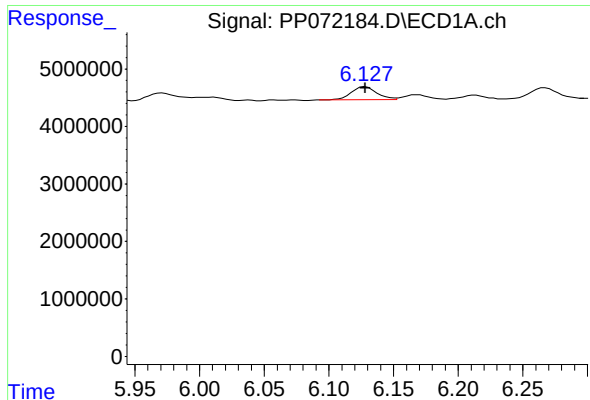
#22 AR-1248-2

R.T.: 5.926 min
Delta R.T.: 0.000 min
Response: 3108634
Conc: 51.26 ng/ml



#22 AR-1248-2

R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 3271038
Conc: 57.92 ng/ml



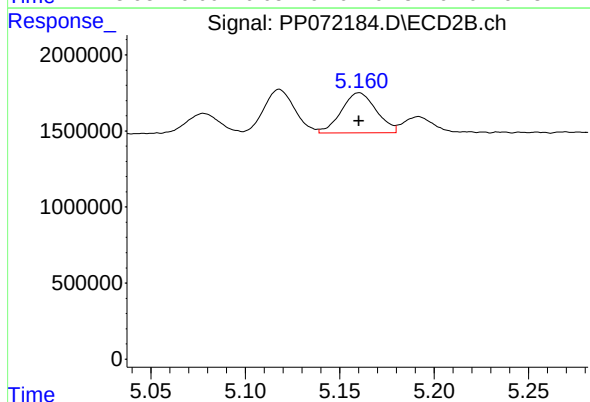
#23 AR-1248-3

R.T.: 6.128 min
Delta R.T.: 0.000 min
Response: 3050186
Conc: 46.09 ng/ml

Instrument :
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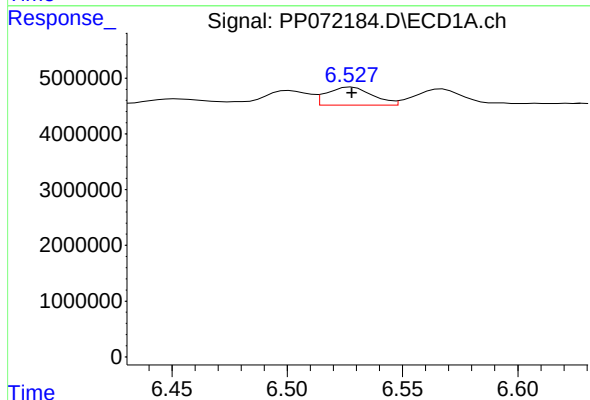
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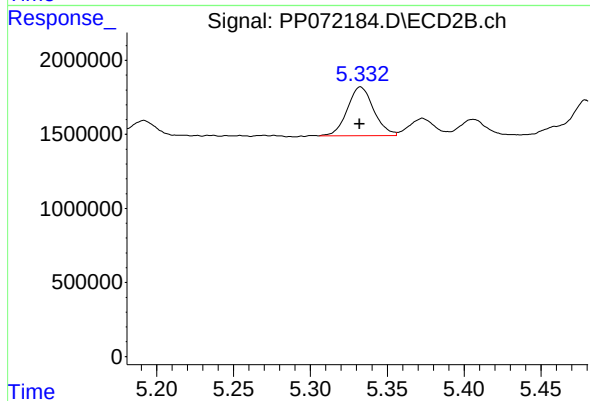
#23 AR-1248-3

R.T.: 5.160 min
Delta R.T.: 0.000 min
Response: 3383850
Conc: 57.25 ng/ml



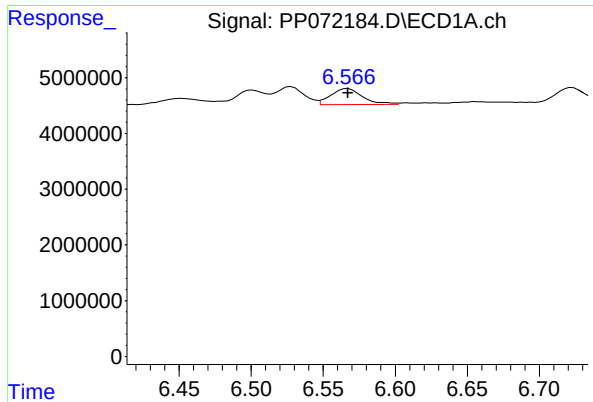
#24 AR-1248-4

R.T.: 6.528 min
Delta R.T.: 0.000 min
Response: 4472018
Conc: 51.17 ng/ml



#24 AR-1248-4

R.T.: 5.332 min
Delta R.T.: 0.000 min
Response: 3960972
Conc: 56.98 ng/ml m



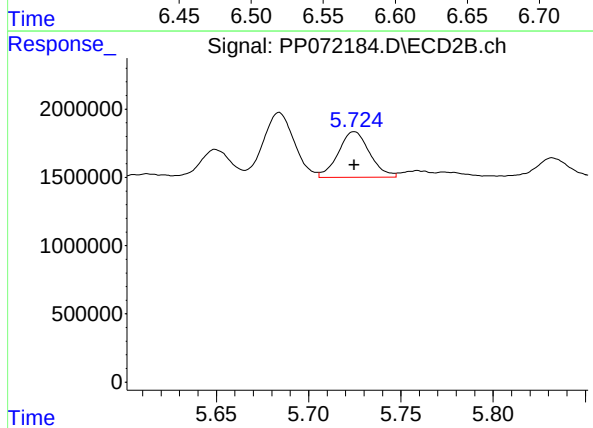
#25 AR-1248-5

R.T.: 6.567 min
Delta R.T.: 0.000 min
Response: 4323703
Conc: 52.08 ng/ml

Instrument :
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#25 AR-1248-5

R.T.: 5.725 min
Delta R.T.: 0.000 min
Response: 3941459
Conc: 56.52 ng/ml