

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050125\
 Data File : PP071727.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 May 2025 03:41
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/02/2025
 Supervised By :mohammad ahmed 05/05/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 02 05:40:09 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042225.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 23 05:02:06 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...	4.509	3.807	96617137	76896353	48.732	54.589
2) SA Decachlor...	10.224	8.838	75627567	47559483	52.229	54.226m
Target Compounds						
21) L5 AR-1248-1	5.663	4.891	21514676	18922639	501.053	524.077
22) L5 AR-1248-2	5.934	5.128	29047482	25264306	480.660	515.994
23) L5 AR-1248-3	6.136	5.170	33097241	27137506	495.583	531.217
24) L5 AR-1248-4	6.536	5.343	42203516	32614241	498.795	537.680
25) L5 AR-1248-5	6.575	5.735	39963554	32425042	503.013	556.263

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

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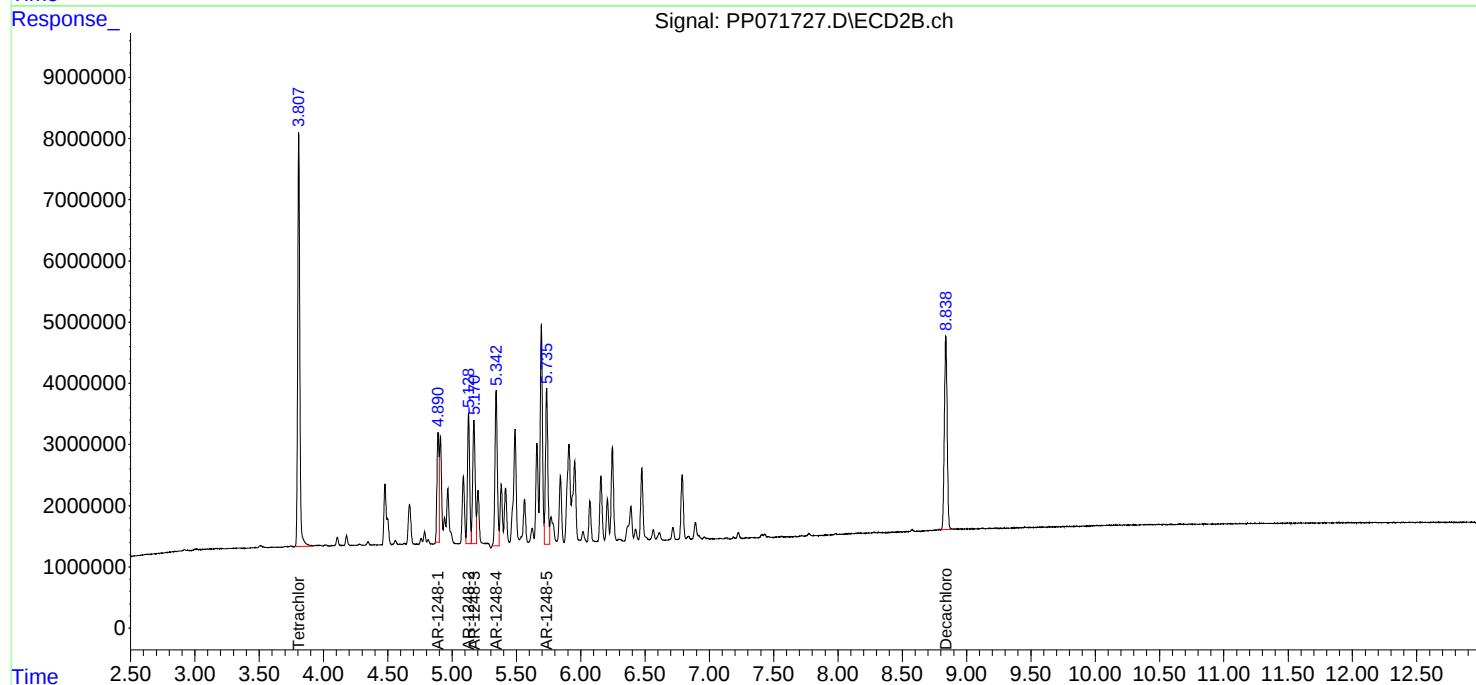
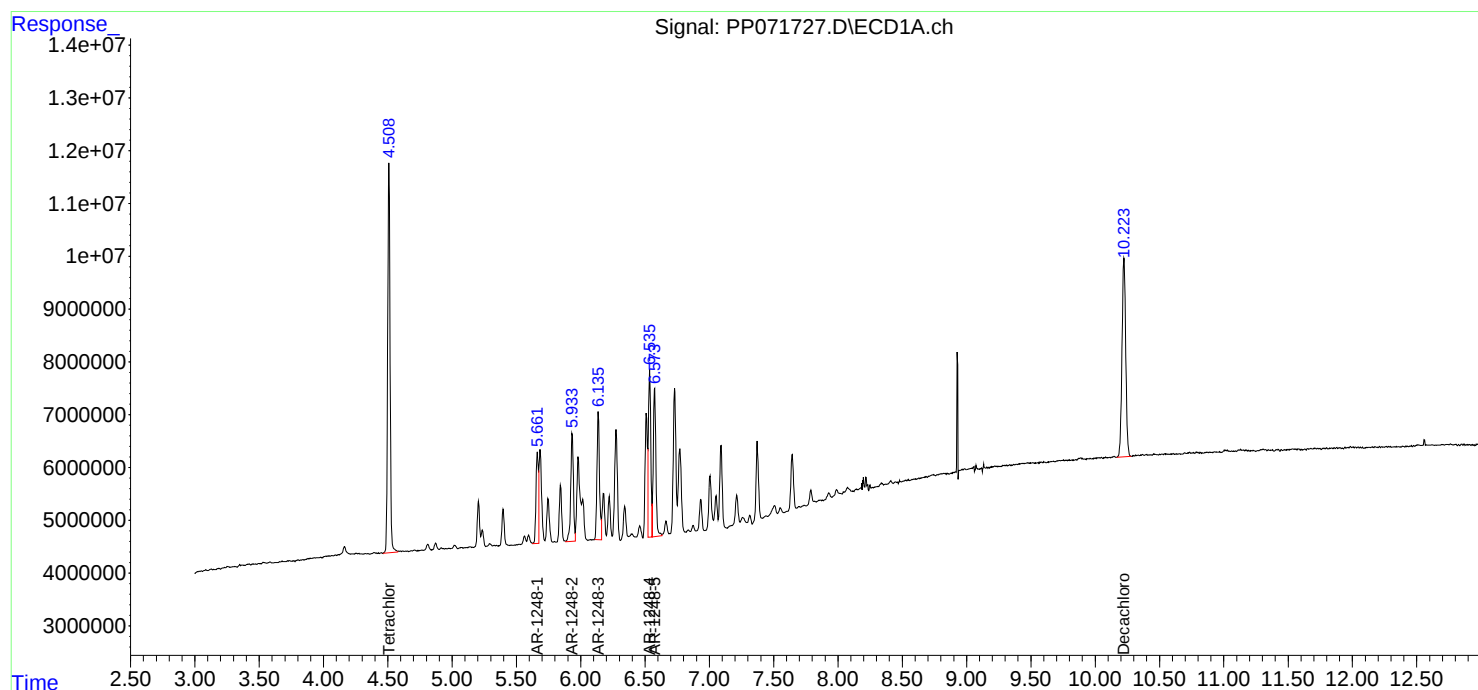
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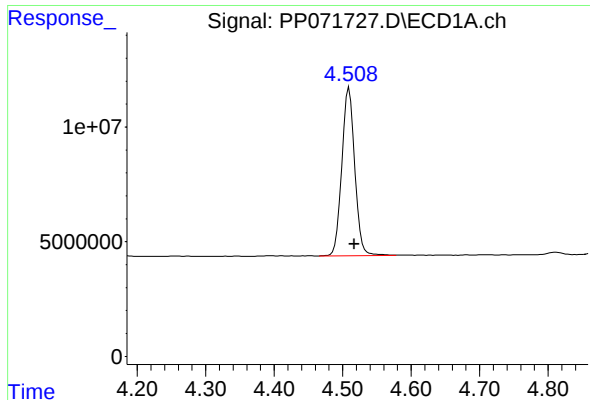
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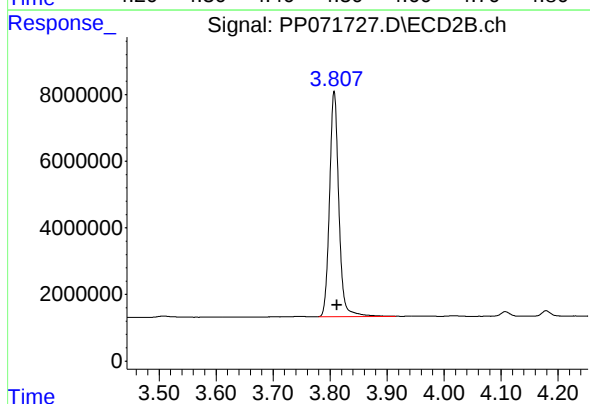
#1 Tetrachloro-m-xylene

R.T.: 4.509 min
Delta R.T.: -0.008 min
Response: 96617137
Conc: 48.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
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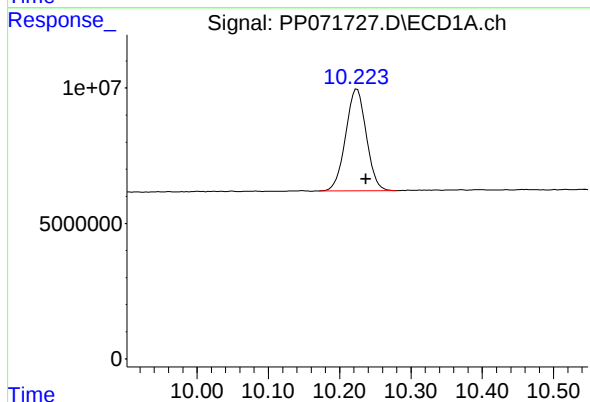
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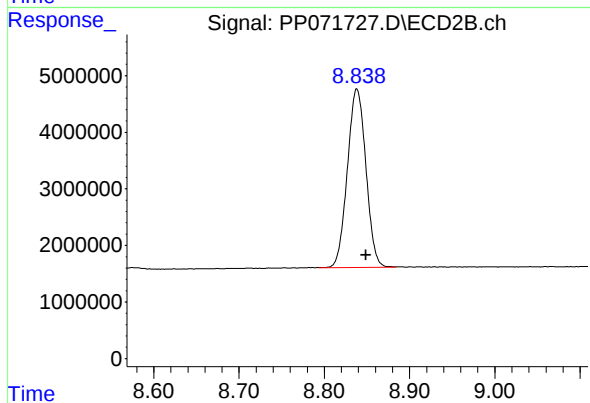
#1 Tetrachloro-m-xylene

R.T.: 3.807 min
Delta R.T.: -0.005 min
Response: 76896353
Conc: 54.59 ng/ml



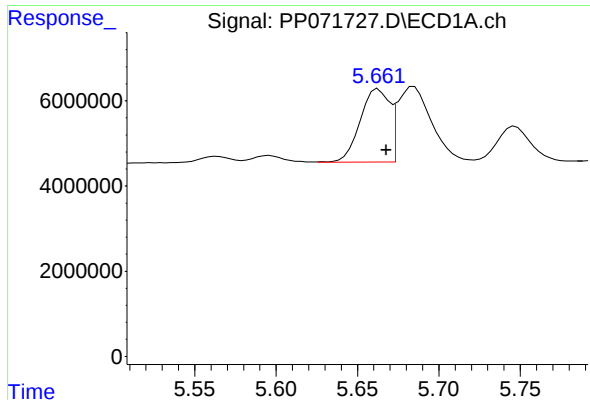
#2 Decachlorobiphenyl

R.T.: 10.224 min
Delta R.T.: -0.013 min
Response: 75627567
Conc: 52.23 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.838 min
Delta R.T.: -0.012 min
Response: 47559483
Conc: 54.23 ng/ml m



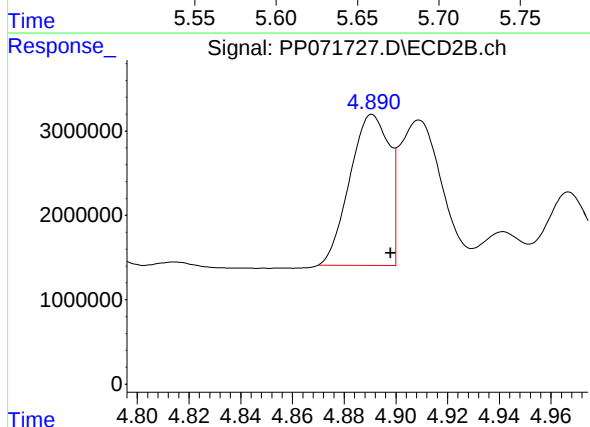
#21 AR-1248-1

R.T.: 5.663 min
Delta R.T.: -0.005 min
Response: 21514676
Conc: 501.05 ng/ml

Instrument :
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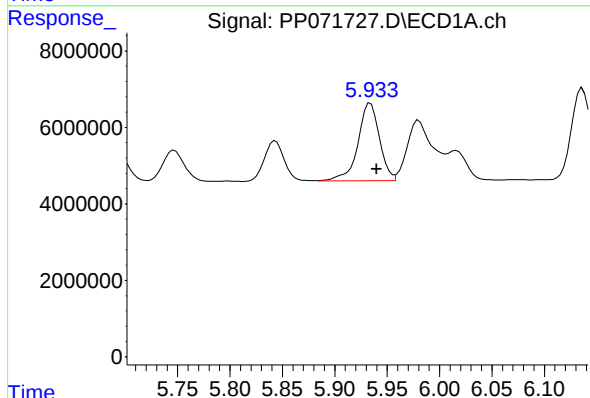
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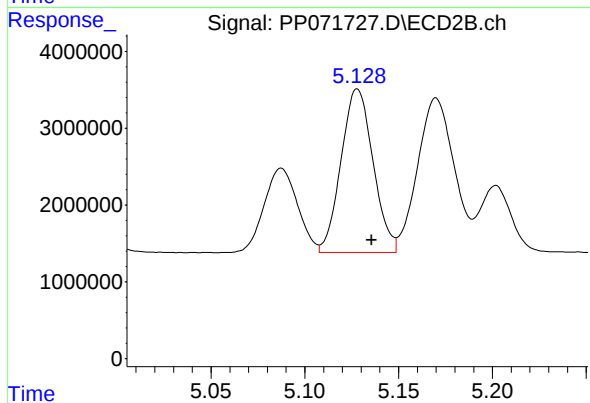
#21 AR-1248-1

R.T.: 4.891 min
Delta R.T.: -0.007 min
Response: 18922639
Conc: 524.08 ng/ml



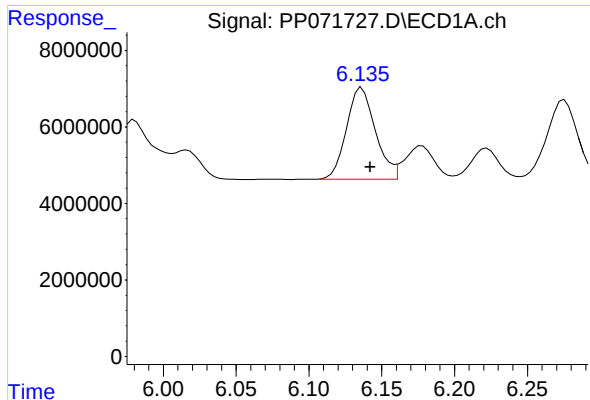
#22 AR-1248-2

R.T.: 5.934 min
Delta R.T.: -0.006 min
Response: 29047482
Conc: 480.66 ng/ml



#22 AR-1248-2

R.T.: 5.128 min
Delta R.T.: -0.008 min
Response: 25264306
Conc: 515.99 ng/ml



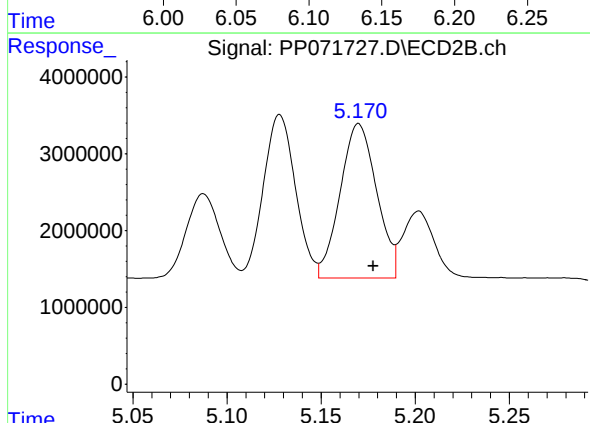
#23 AR-1248-3

R.T.: 6.136 min
Delta R.T.: -0.006 min
Response: 33097241
Conc: 495.58 ng/ml

Instrument :
ECD_P
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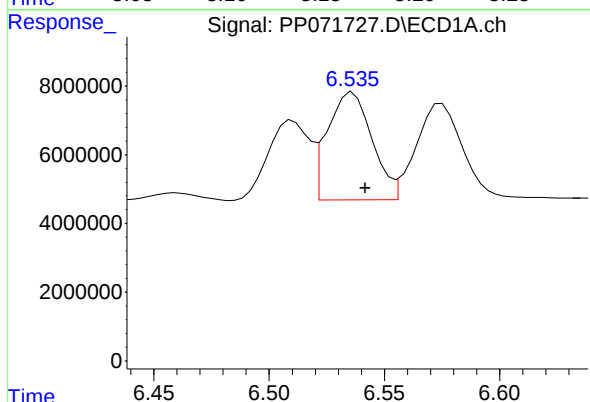
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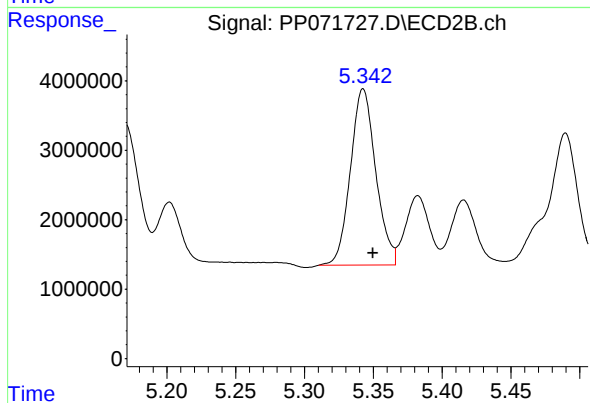
#23 AR-1248-3

R.T.: 5.170 min
Delta R.T.: -0.008 min
Response: 27137506
Conc: 531.22 ng/ml



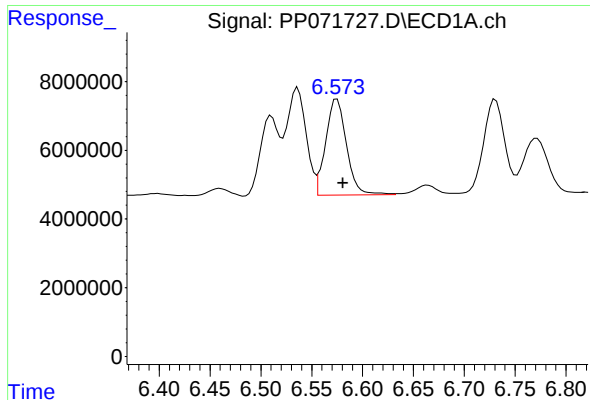
#24 AR-1248-4

R.T.: 6.536 min
Delta R.T.: -0.005 min
Response: 42203516
Conc: 498.80 ng/ml



#24 AR-1248-4

R.T.: 5.343 min
Delta R.T.: -0.007 min
Response: 32614241
Conc: 537.68 ng/ml



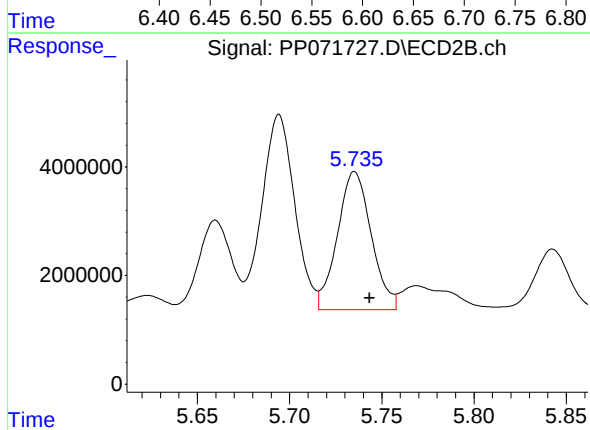
#25 AR-1248-5

R.T.: 6.575 min
Delta R.T.: -0.006 min
Response: 39963554
Conc: 503.01 ng/ml

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#25 AR-1248-5

R.T.: 5.735 min
Delta R.T.: -0.008 min
Response: 32425042
Conc: 556.26 ng/ml