

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051225\
 Data File : PP071978.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 May 2025 17:08
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/13/2025
 Supervised By :mohammad ahmed 05/14/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 02:27:54 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...	4.508	3.803	100.6E6	80897264	50.757	57.429
2) SA Decachlor...	10.217	8.827	76755912	51678192	53.008	58.923
Target Compounds						
21) L5 AR-1248-1	5.661	4.886	21695434	19483443	505.263	539.609m
22) L5 AR-1248-2	5.932	5.123	30069956	27165271	497.579	554.819
23) L5 AR-1248-3	6.135	5.165	33364549	28467382	499.586	557.250
24) L5 AR-1248-4	6.534	5.337	41051961	33093196	485.185	545.577
25) L5 AR-1248-5	6.573	5.730	38836275	32089442	488.824	550.505

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

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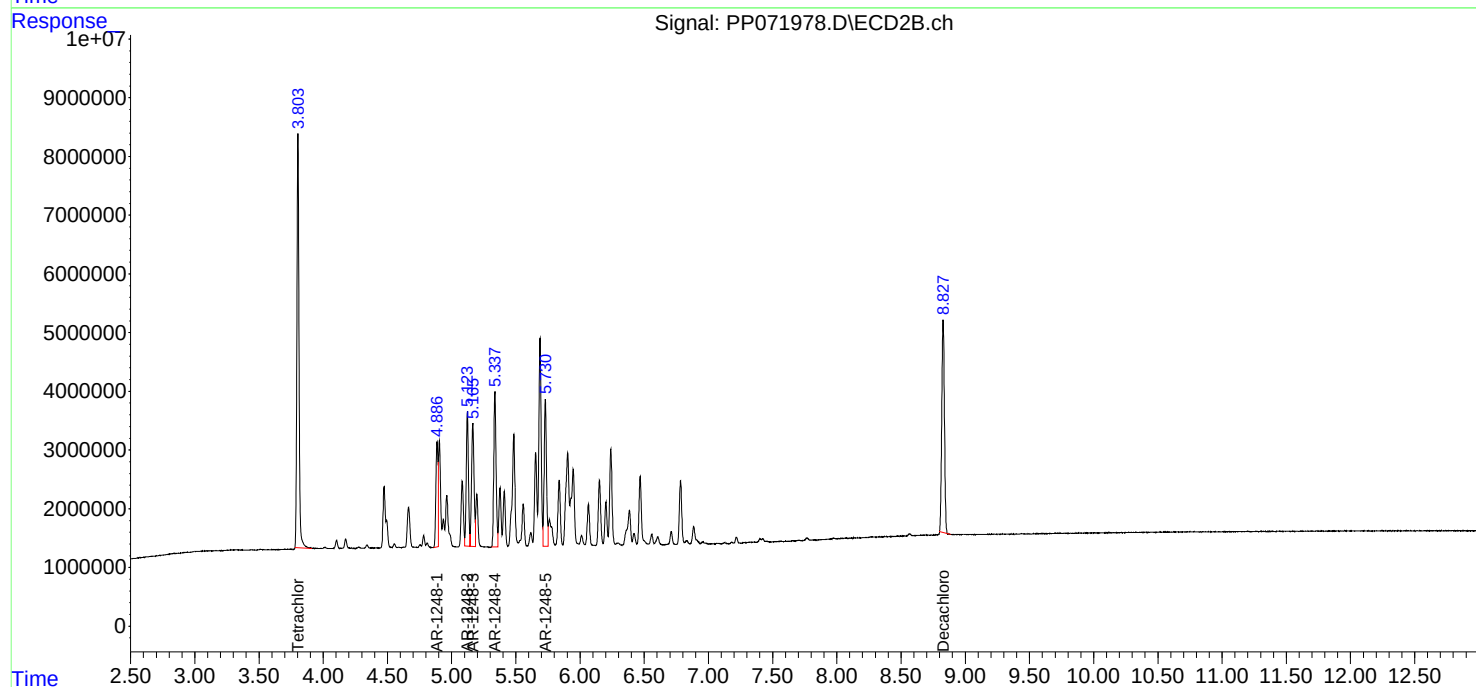
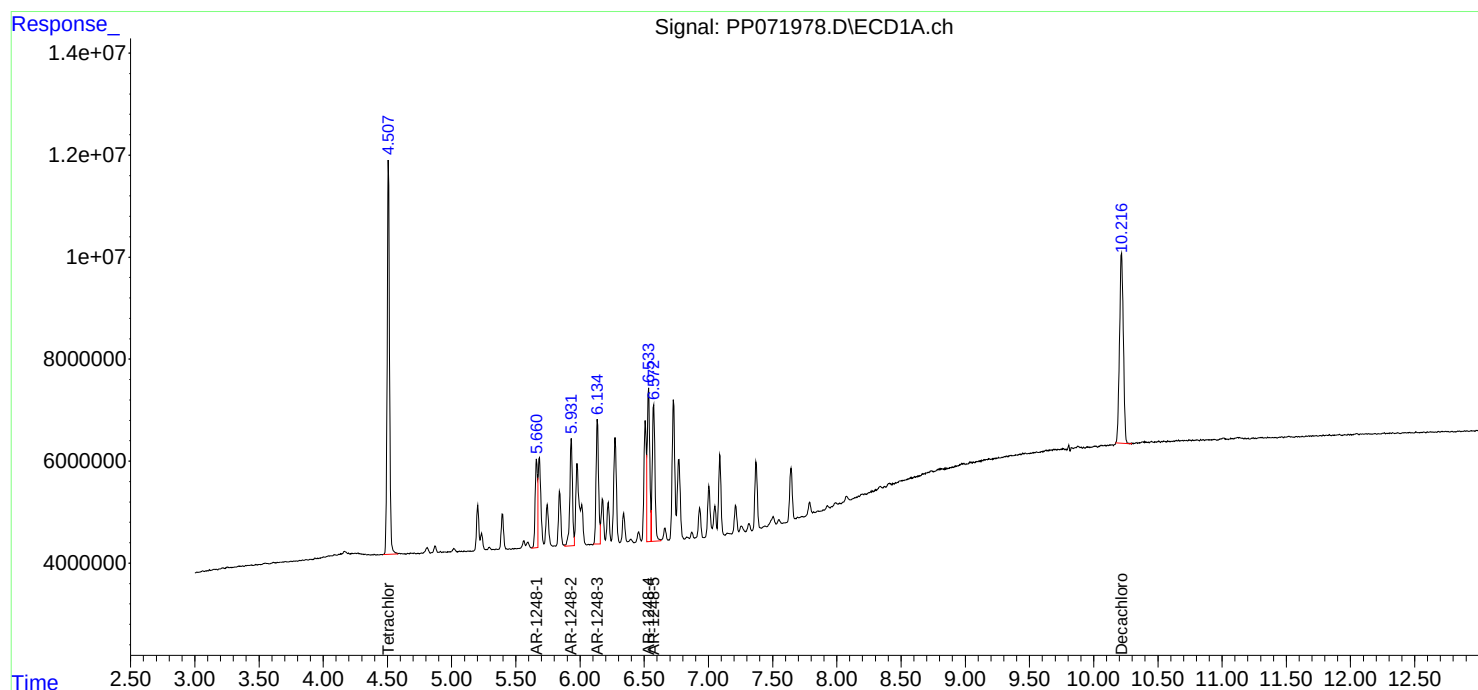
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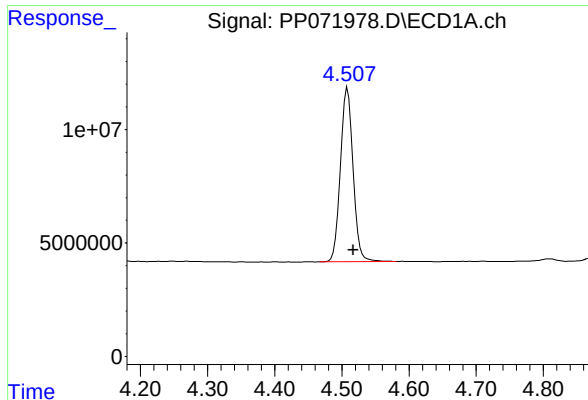
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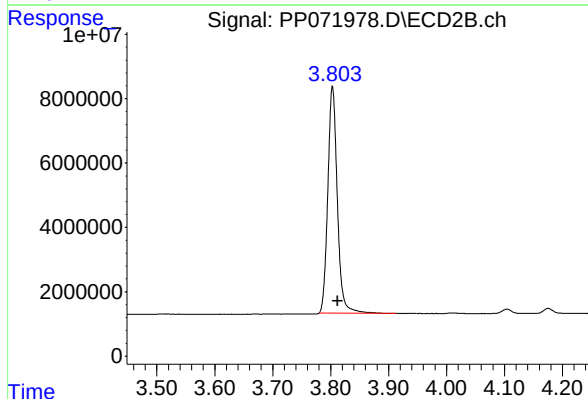
#1 Tetrachloro-m-xylene

R.T.: 4.508 min
Delta R.T.: -0.009 min
Response: 100631724
Conc: 50.76 ng/ml

Instrument :
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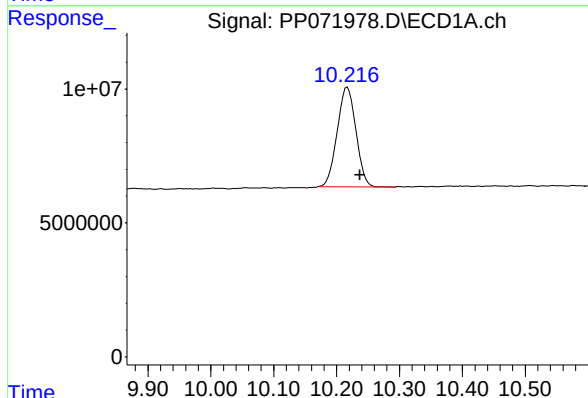
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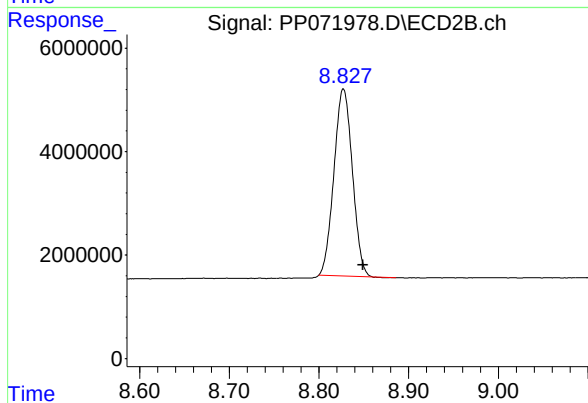
#1 Tetrachloro-m-xylene

R.T.: 3.803 min
Delta R.T.: -0.009 min
Response: 80897264
Conc: 57.43 ng/ml



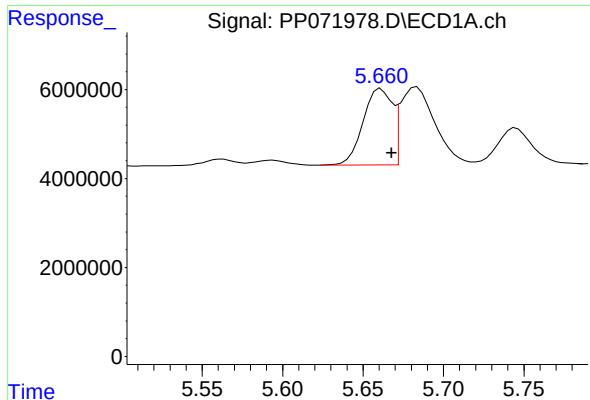
#2 Decachlorobiphenyl

R.T.: 10.217 min
Delta R.T.: -0.020 min
Response: 76755912
Conc: 53.01 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.827 min
Delta R.T.: -0.022 min
Response: 51678192
Conc: 58.92 ng/ml



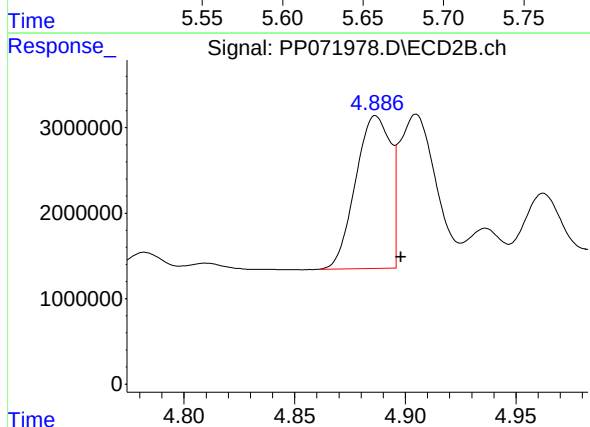
#21 AR-1248-1

R.T.: 5.661 min
Delta R.T.: -0.007 min
Response: 21695434
Conc: 505.26 ng/ml

Instrument :
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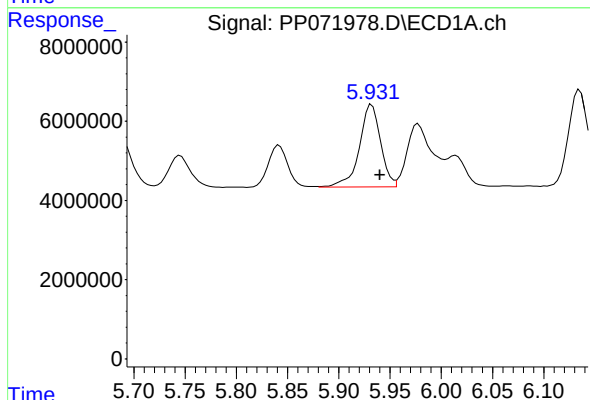
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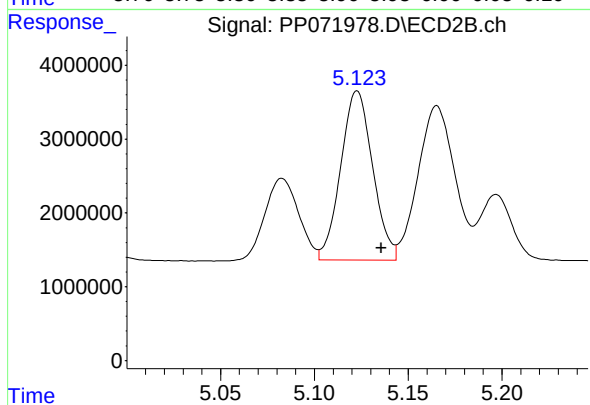
#21 AR-1248-1

R.T.: 4.886 min
Delta R.T.: -0.012 min
Response: 19483443
Conc: 539.61 ng/ml



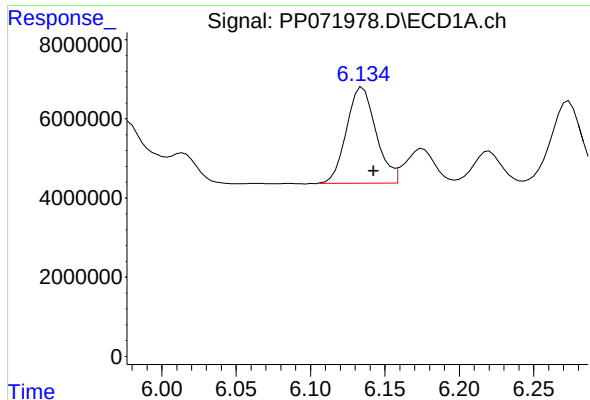
#22 AR-1248-2

R.T.: 5.932 min
Delta R.T.: -0.008 min
Response: 30069956
Conc: 497.58 ng/ml



#22 AR-1248-2

R.T.: 5.123 min
Delta R.T.: -0.013 min
Response: 27165271
Conc: 554.82 ng/ml



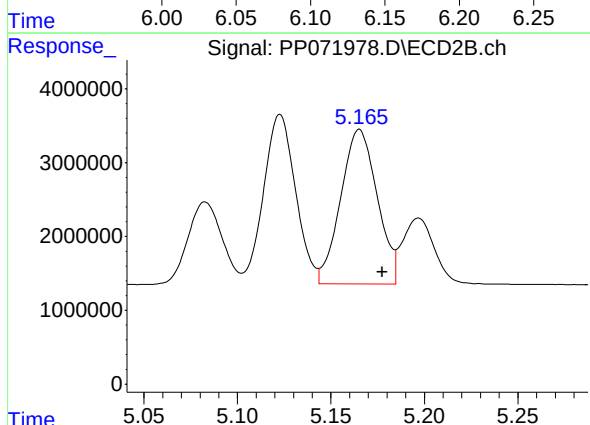
#23 AR-1248-3

R.T.: 6.135 min
Delta R.T.: -0.007 min
Response: 33364549
Conc: 499.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500

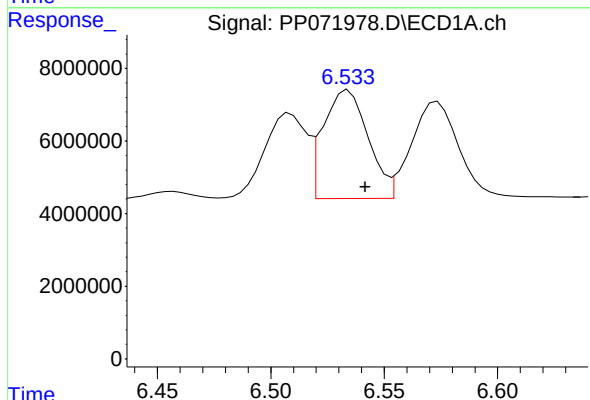
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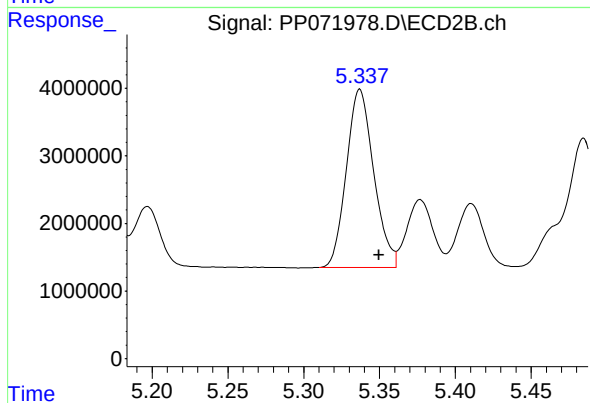
#23 AR-1248-3

R.T.: 5.165 min
Delta R.T.: -0.012 min
Response: 28467382
Conc: 557.25 ng/ml



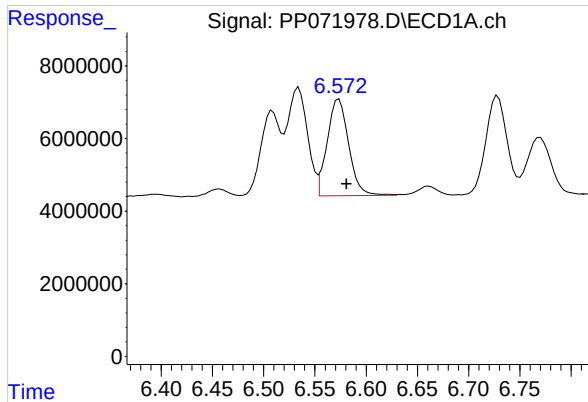
#24 AR-1248-4

R.T.: 6.534 min
Delta R.T.: -0.007 min
Response: 41051961
Conc: 485.19 ng/ml



#24 AR-1248-4

R.T.: 5.337 min
Delta R.T.: -0.013 min
Response: 33093196
Conc: 545.58 ng/ml



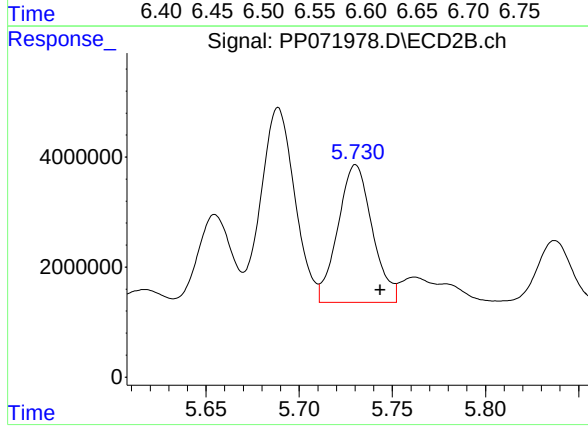
#25 AR-1248-5

R.T.: 6.573 min
Delta R.T.: -0.007 min
Response: 38836275
Conc: 488.82 ng/ml

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#25 AR-1248-5

R.T.: 5.730 min
Delta R.T.: -0.013 min
Response: 32089442
Conc: 550.51 ng/ml