

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070825\
 Data File : PP073565.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jul 2025 00:03
 Operator : YP\AJ
 Sample : AR1242ICC050
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242ICC050

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/08/2025
 Supervised By :mohammad ahmed 07/09/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 08 02:05:27 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 08 02:03:06 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...	4.487	3.779	6312847	8330986	4.423	4.400
2)	SA Decachlor...	10.173	8.780	4963140	5974096	4.336	4.415
Target Compounds							
16)	L4 AR-1242-1	5.636	4.857	1573661	2804106	38.604m	46.472
17)	L4 AR-1242-2	5.657	4.875	2642334	4375880	41.853m	49.207
18)	L4 AR-1242-3	5.720	5.052	1729292	2296207	45.427m	48.260
19)	L4 AR-1242-4	5.818	5.136	1851147	2337623	58.325	51.812
20)	L4 AR-1242-5	6.546	5.657	1593566	2688857	47.778m	47.117

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

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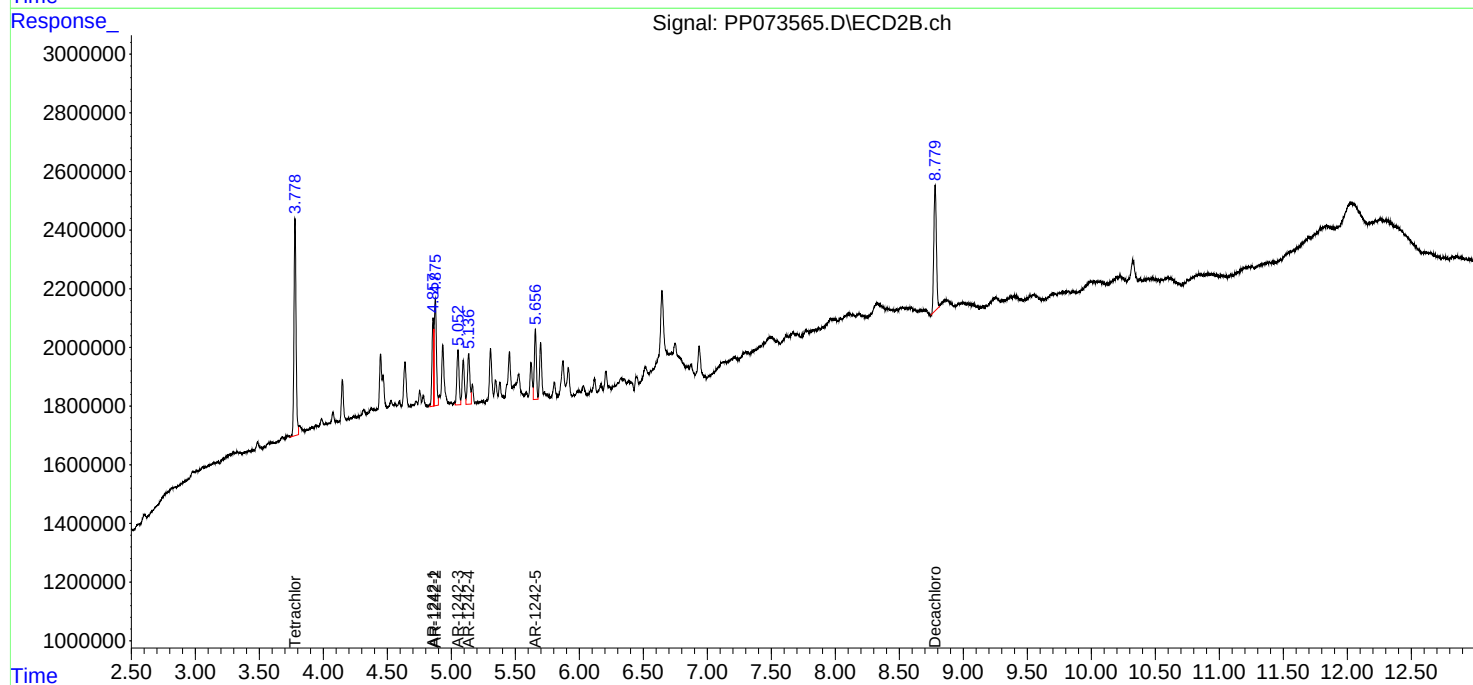
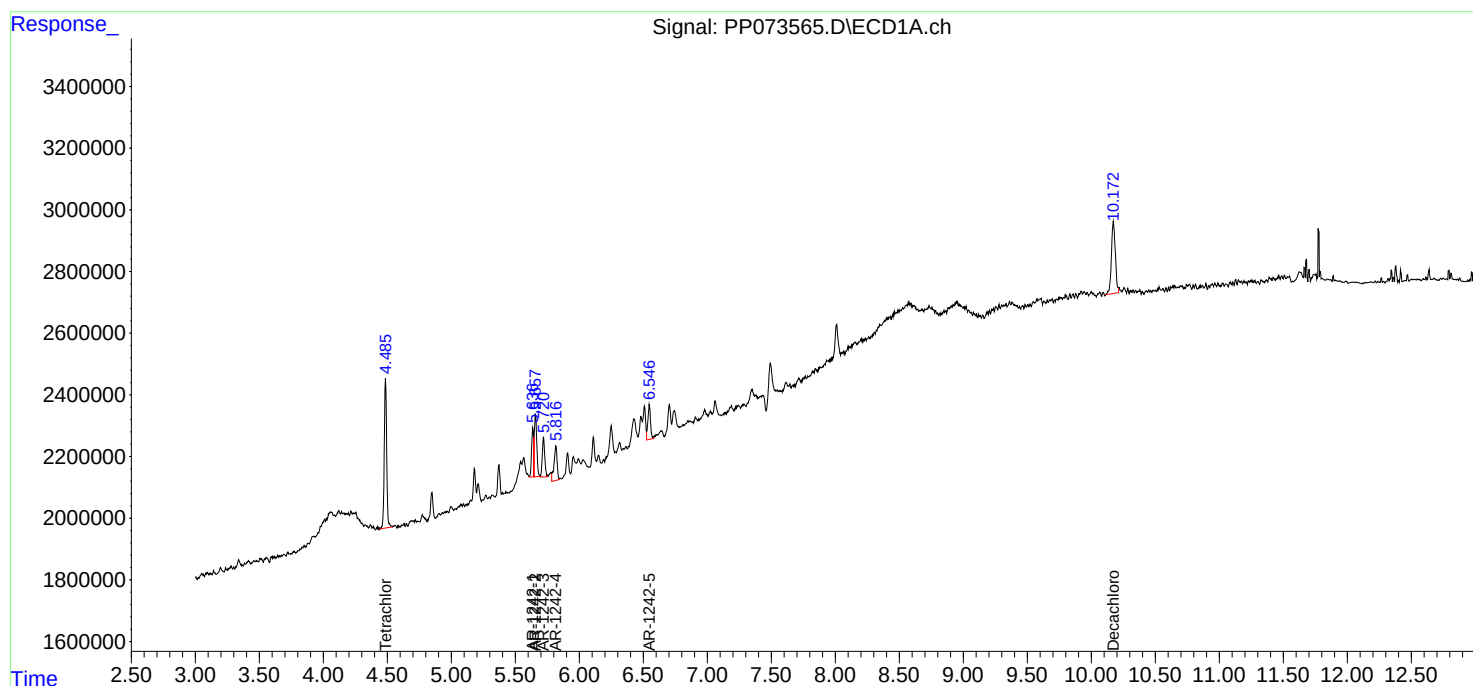
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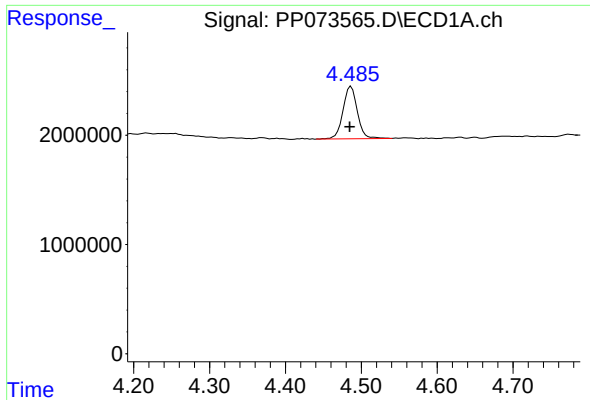
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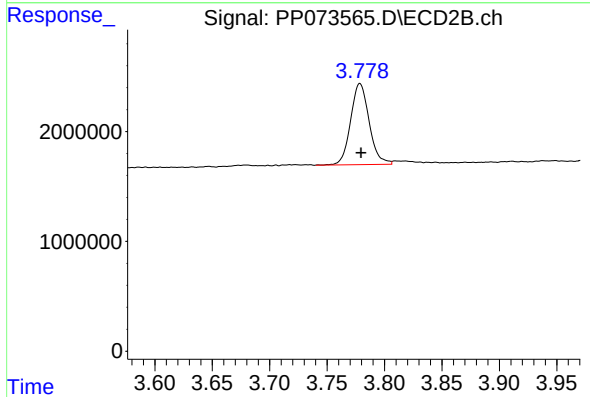
#1 Tetrachloro-m-xylene

R.T.: 4.487 min
Delta R.T.: 0.002 min
Response: 6312847
Conc: 4.42 ng/ml

Instrument :
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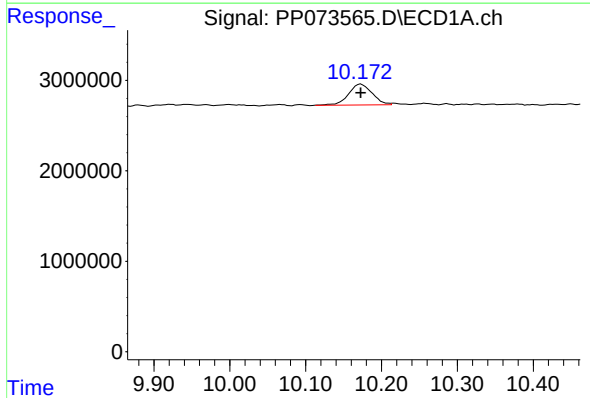
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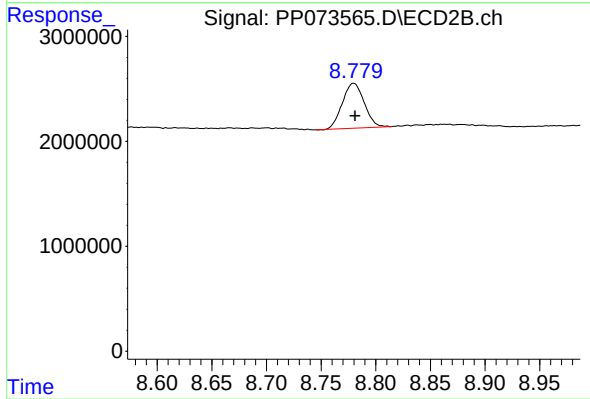
#1 Tetrachloro-m-xylene

R.T.: 3.779 min
Delta R.T.: 0.000 min
Response: 8330986
Conc: 4.40 ng/ml



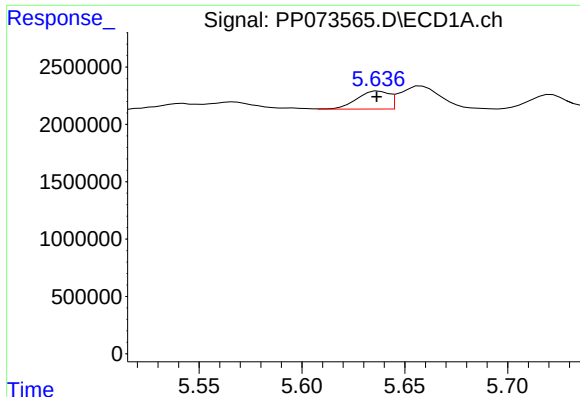
#2 Decachlorobiphenyl

R.T.: 10.173 min
Delta R.T.: 0.000 min
Response: 4963140
Conc: 4.34 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.780 min
Delta R.T.: -0.001 min
Response: 5974096
Conc: 4.42 ng/ml



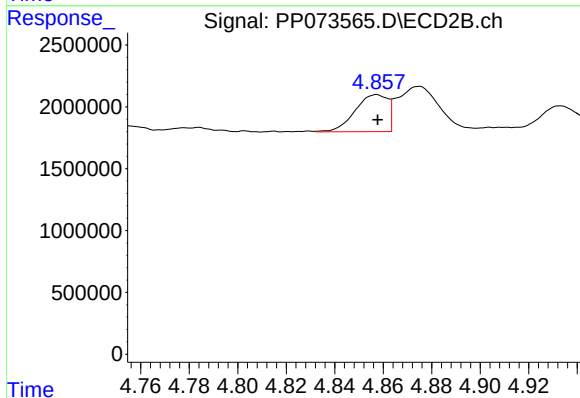
#16 AR-1242-1

R.T.: 5.636 min
Delta R.T.: 0.000 min
Response: 1573661
Conc: 38.60 ng/ml

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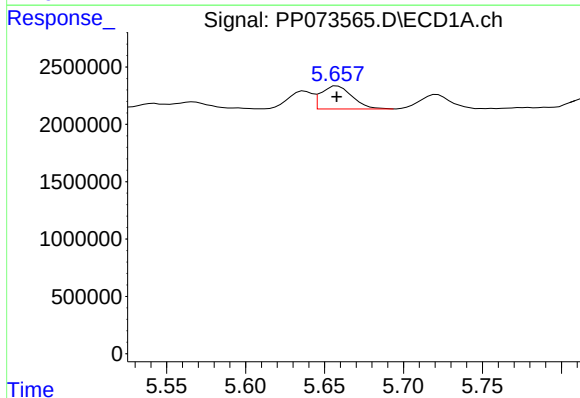
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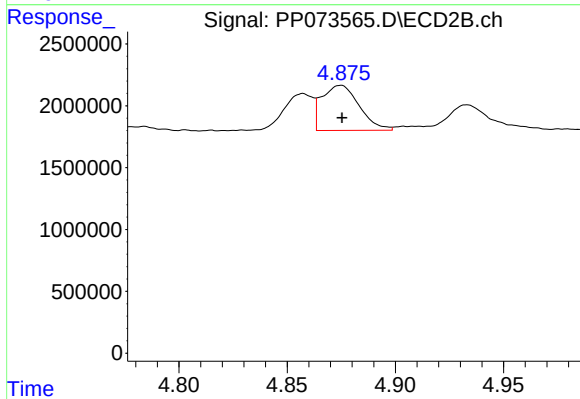
#16 AR-1242-1

R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 2804106
Conc: 46.47 ng/ml



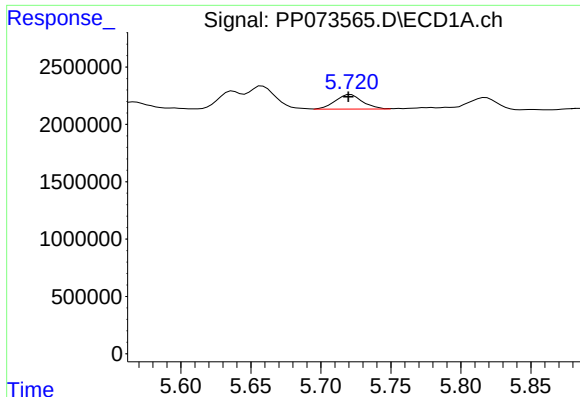
#17 AR-1242-2

R.T.: 5.657 min
Delta R.T.: -0.001 min
Response: 2642334
Conc: 41.85 ng/ml m



#17 AR-1242-2

R.T.: 4.875 min
Delta R.T.: 0.000 min
Response: 4375880
Conc: 49.21 ng/ml



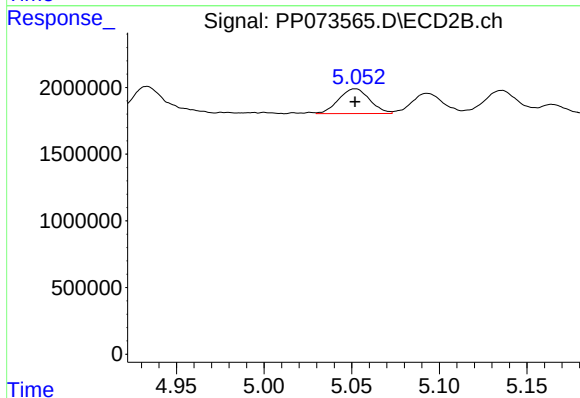
#18 AR-1242-3

R.T.: 5.720 min
Delta R.T.: 0.000 min
Response: 1729292
Conc: 45.43 ng/ml

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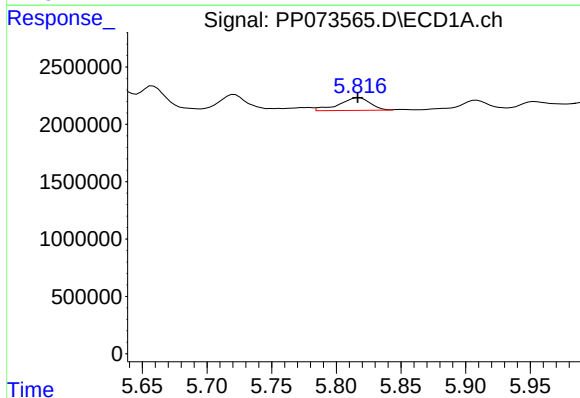
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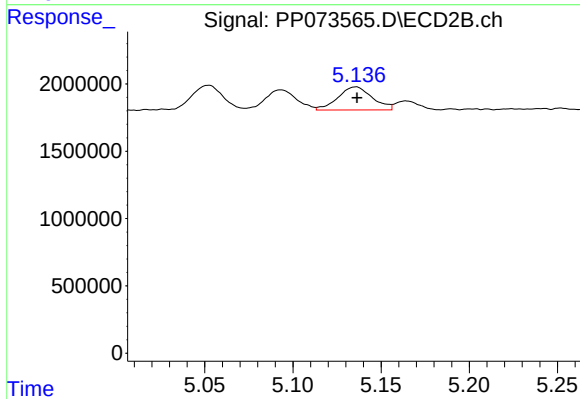
#18 AR-1242-3

R.T.: 5.052 min
Delta R.T.: 0.000 min
Response: 2296207
Conc: 48.26 ng/ml



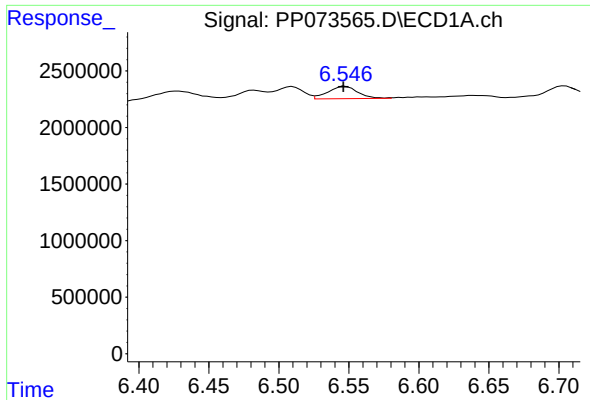
#19 AR-1242-4

R.T.: 5.818 min
Delta R.T.: 0.001 min
Response: 1851147
Conc: 58.32 ng/ml



#19 AR-1242-4

R.T.: 5.136 min
Delta R.T.: 0.000 min
Response: 2337623
Conc: 51.81 ng/ml



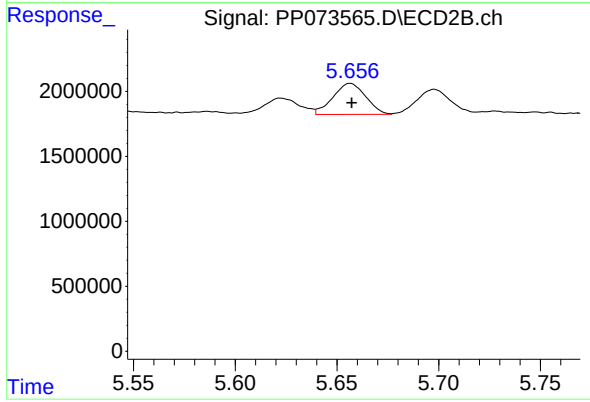
#20 AR-1242-5

R.T.: 6.546 min
Delta R.T.: 0.000 min
Response: 1593566
Conc: 47.78 ng/ml

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#20 AR-1242-5

R.T.: 5.657 min
Delta R.T.: 0.000 min
Response: 2688857
Conc: 47.12 ng/ml