

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP090925\
 Data File : PP075003.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Sep 2025 13:52
 Operator : YP\AJ
 Sample : Q3034-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PASSAIC-B

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/10/2025
 Supervised By :mohammad ahmed 09/11/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 10 01:49:07 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 20 06:20:44 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...	4.656	3.795	25554451	96620501	20.883	19.982
2) SA Decachlor...	10.432	8.804	20773304	125.0E6	21.036	16.668
Target Compounds						
16) L4 AR-1242-1	5.807	4.894	1608601	13267273	42.027	31.457 #
17) L4 AR-1242-2	5.829	4.951	2500724	6213726	44.275	31.025 #
18) L4 AR-1242-3	5.892	5.070	1944651	4462508	47.894	37.723
19) L4 AR-1242-4	5.989	5.154	1585142	4806130	49.939	28.080m#
20) L4 AR-1242-5	6.718	5.673	1163865	5065282	32.266	27.356

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

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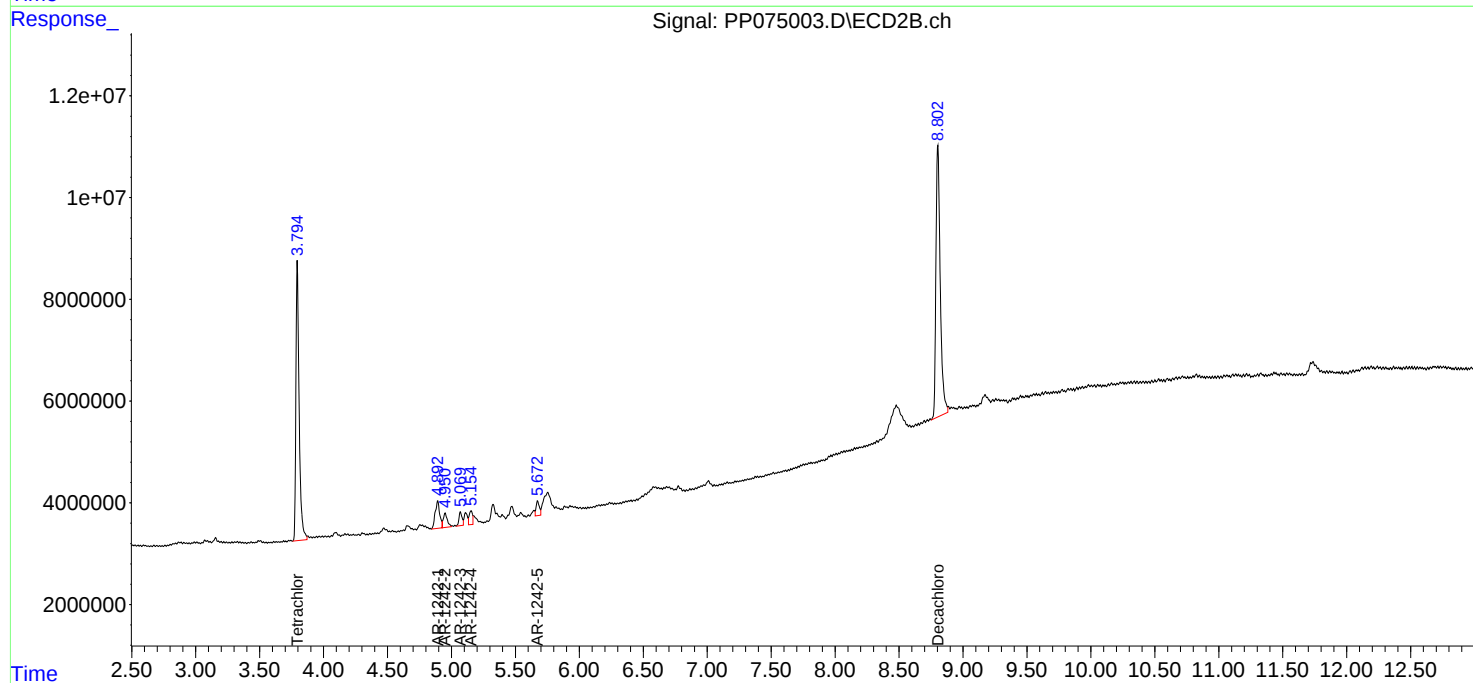
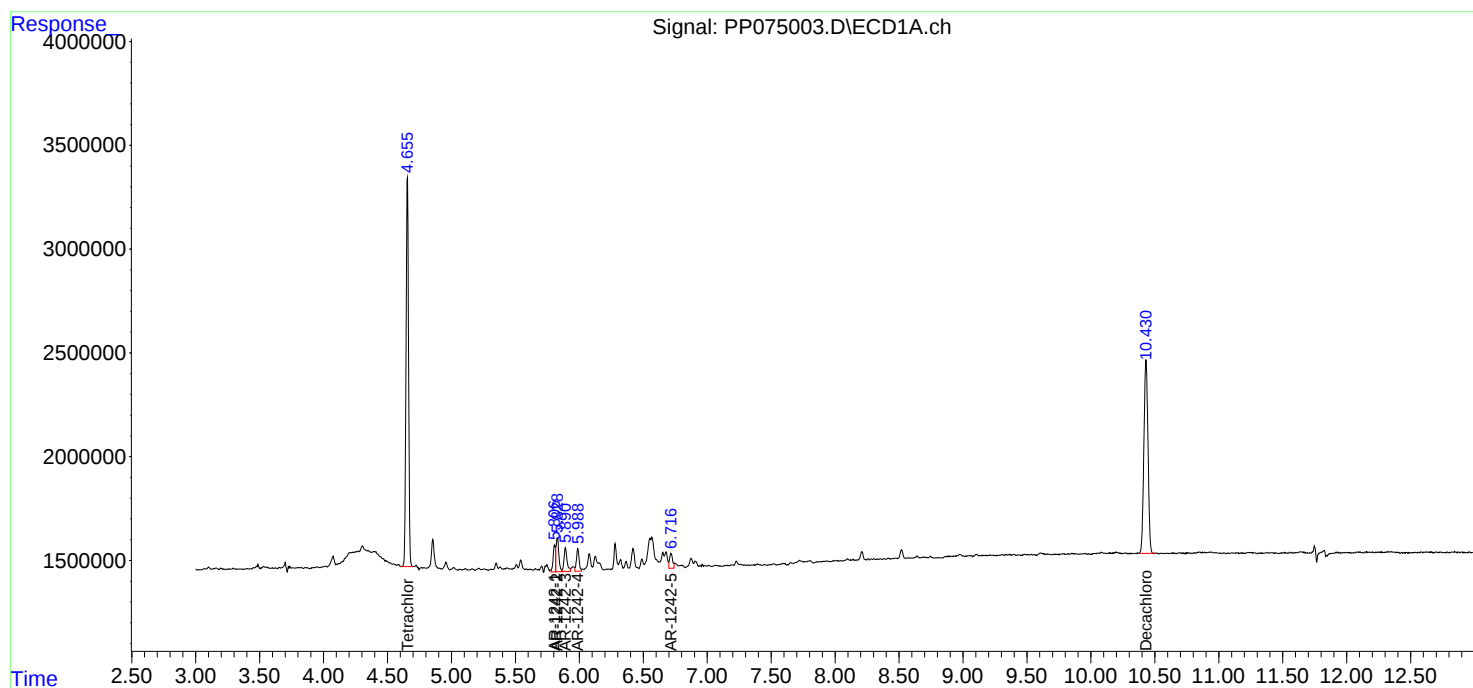
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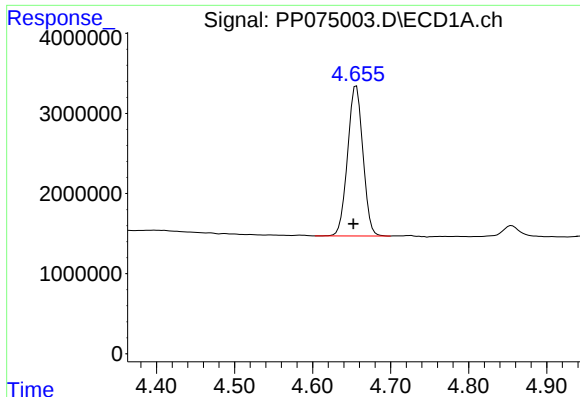
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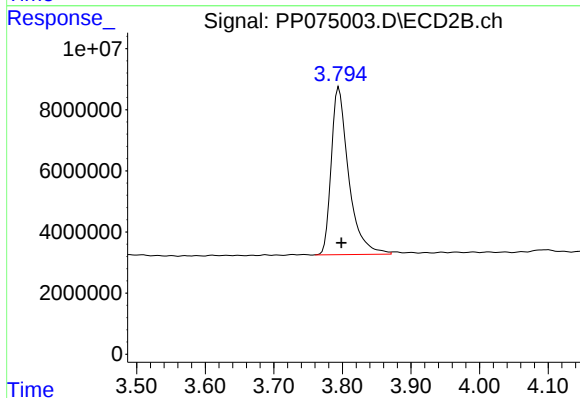
#1 Tetrachloro-m-xylene

R.T.: 4.656 min
Delta R.T.: 0.004 min
Response: 25554451
Conc: 20.88 ng/ml

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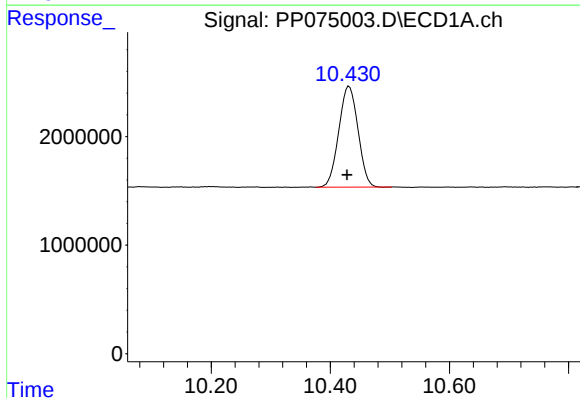
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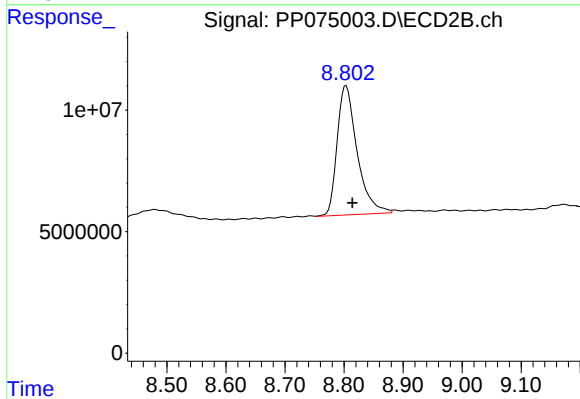
#1 Tetrachloro-m-xylene

R.T.: 3.795 min
Delta R.T.: -0.004 min
Response: 96620501
Conc: 19.98 ng/ml



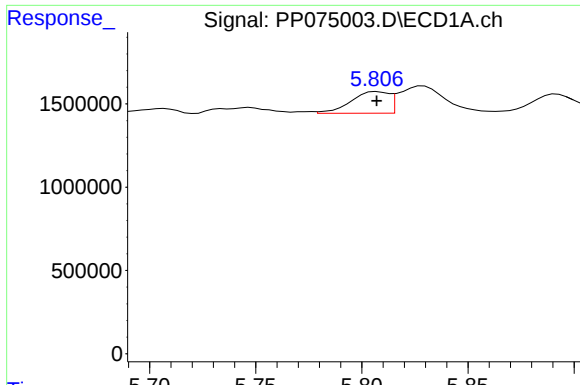
#2 Decachlorobiphenyl

R.T.: 10.432 min
Delta R.T.: 0.003 min
Response: 20773304
Conc: 21.04 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.804 min
Delta R.T.: -0.010 min
Response: 124993136
Conc: 16.67 ng/ml



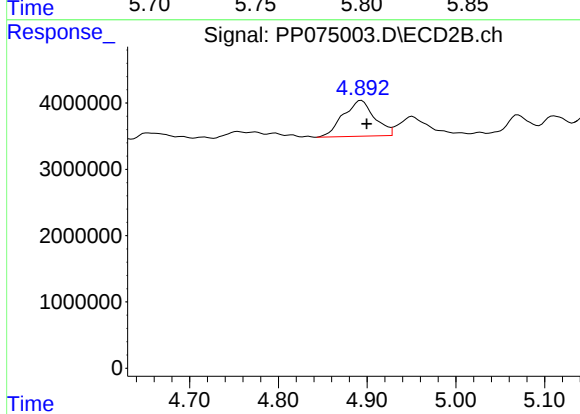
#16 AR-1242-1

R.T.: 5.807 min
Delta R.T.: 0.000 min
Response: 1608601
Conc: 42.03 ng/ml

Instrument :
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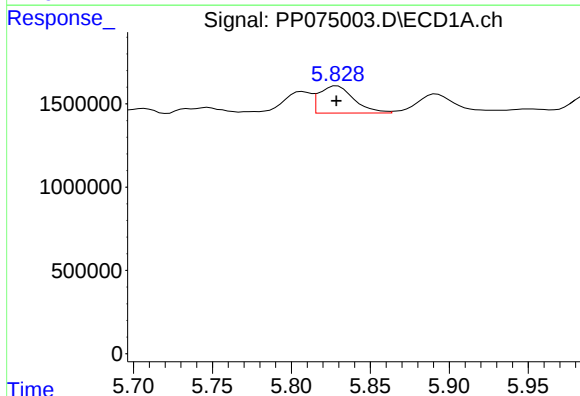
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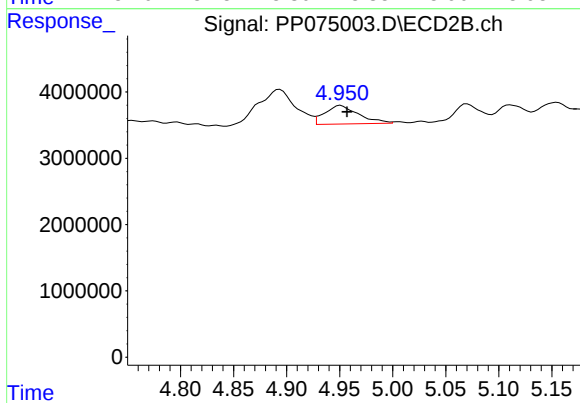
#16 AR-1242-1

R.T.: 4.894 min
Delta R.T.: -0.006 min
Response: 13267273
Conc: 31.46 ng/ml



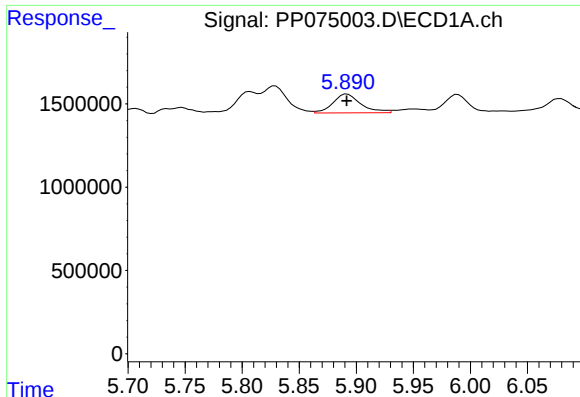
#17 AR-1242-2

R.T.: 5.829 min
Delta R.T.: 0.000 min
Response: 2500724
Conc: 44.27 ng/ml



#17 AR-1242-2

R.T.: 4.951 min
Delta R.T.: -0.006 min
Response: 6213726
Conc: 31.02 ng/ml



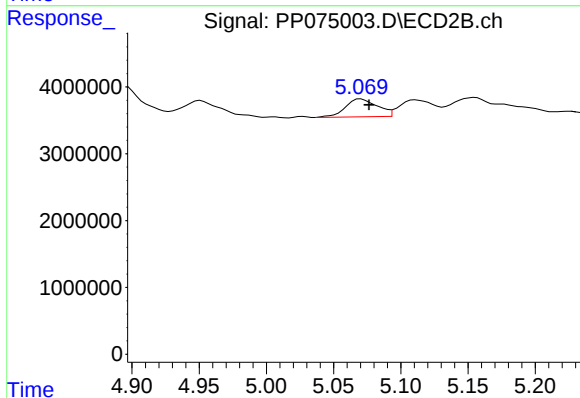
#18 AR-1242-3

R.T.: 5.892 min
Delta R.T.: 0.000 min
Response: 1944651
Conc: 47.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
PASSAIC-B

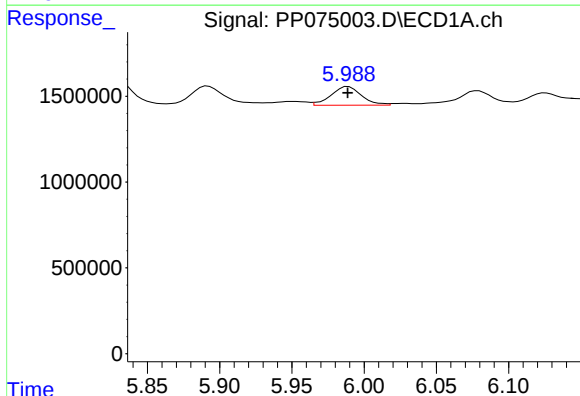
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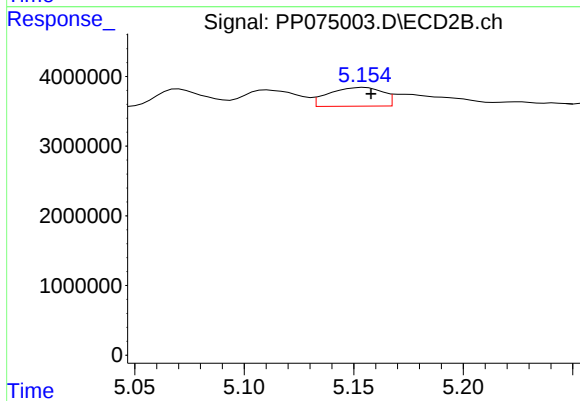
#18 AR-1242-3

R.T.: 5.070 min
Delta R.T.: -0.006 min
Response: 4462508
Conc: 37.72 ng/ml



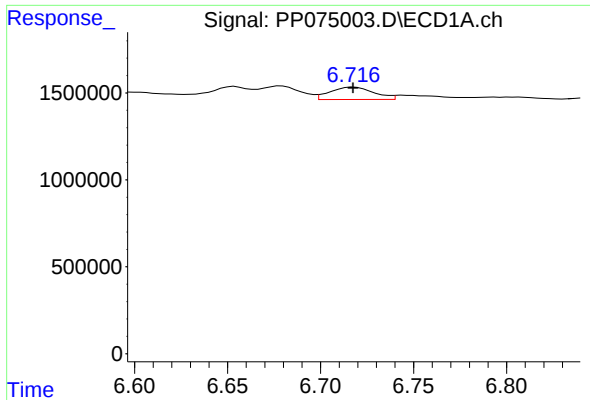
#19 AR-1242-4

R.T.: 5.989 min
Delta R.T.: 0.000 min
Response: 1585142
Conc: 49.94 ng/ml



#19 AR-1242-4

R.T.: 5.154 min
Delta R.T.: -0.004 min
Response: 4806130
Conc: 28.08 ng/ml m



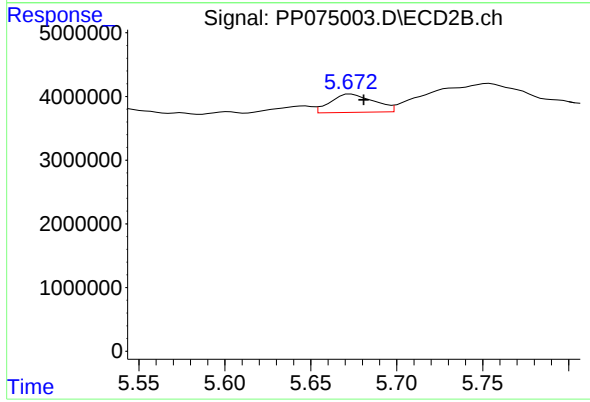
#20 AR-1242-5

R.T.: 6.718 min
Delta R.T.: 0.000 min
Response: 1163865
Conc: 32.27 ng/ml

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#20 AR-1242-5

R.T.: 5.673 min
Delta R.T.: -0.007 min
Response: 5065282
Conc: 27.36 ng/ml