

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082725\
 Data File : PP074673.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Aug 2025 12:48
 Operator : YP\AJ
 Sample : Q2962-03 10X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 821-DEF

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/28/2025
 Supervised By :mohammad ahmed 08/29/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 27 13:59:58 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...	4.634	3.804	6746433	42814814	5.513	8.854m#
2) SA Decachlor...	10.431	8.830	1831244	29311378	1.854m	3.909 #
Target Compounds						
16) L4 AR-1242-1	5.810	4.896	27174213	451.6E6	709.969	1070.678 #
17) L4 AR-1242-2	5.829	4.955	40150727	209.8E6	710.859m	1047.690 #
18) L4 AR-1242-3	5.893	5.073	26747280	164.1E6	658.753	1387.437 #
19) L4 AR-1242-4	5.990	5.160	25019925	134.5E6	788.232m	785.957m
20) L4 AR-1242-5	6.720	5.678	31013816	191.3E6	859.809	1033.142m

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

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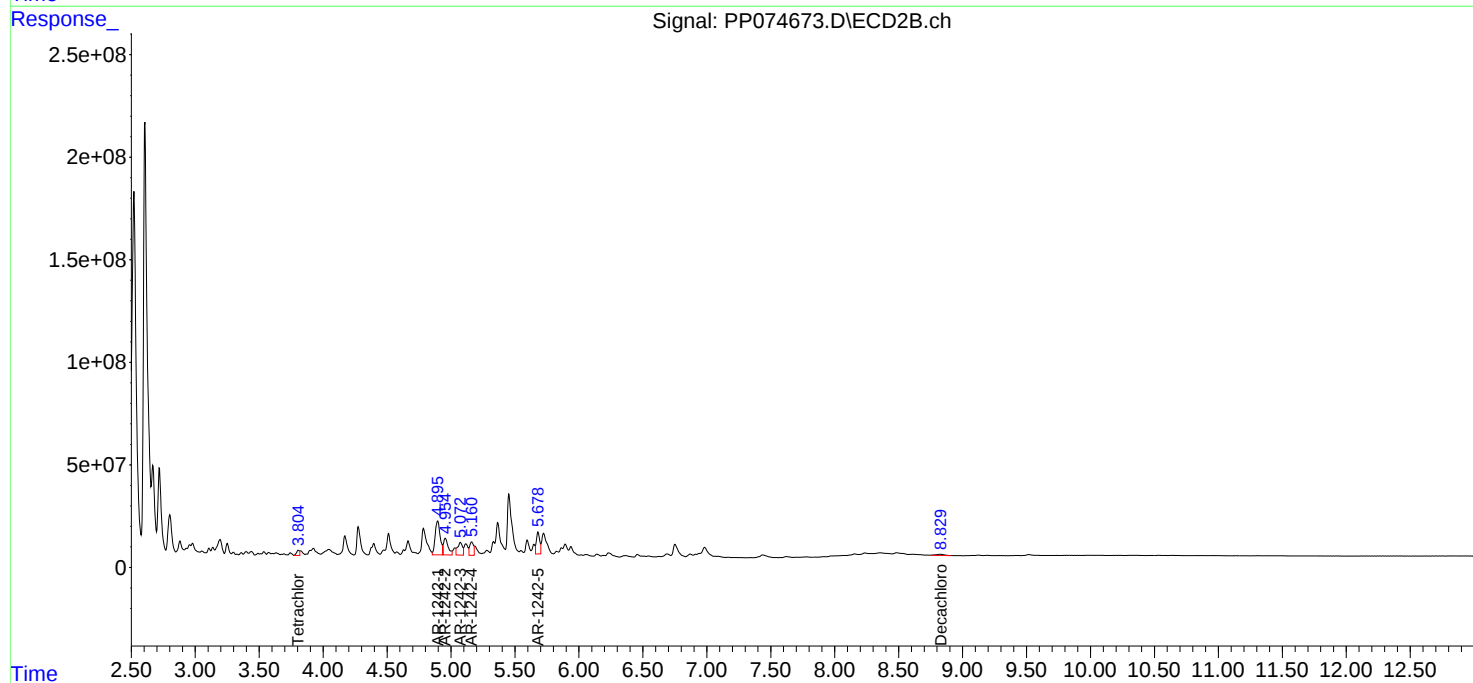
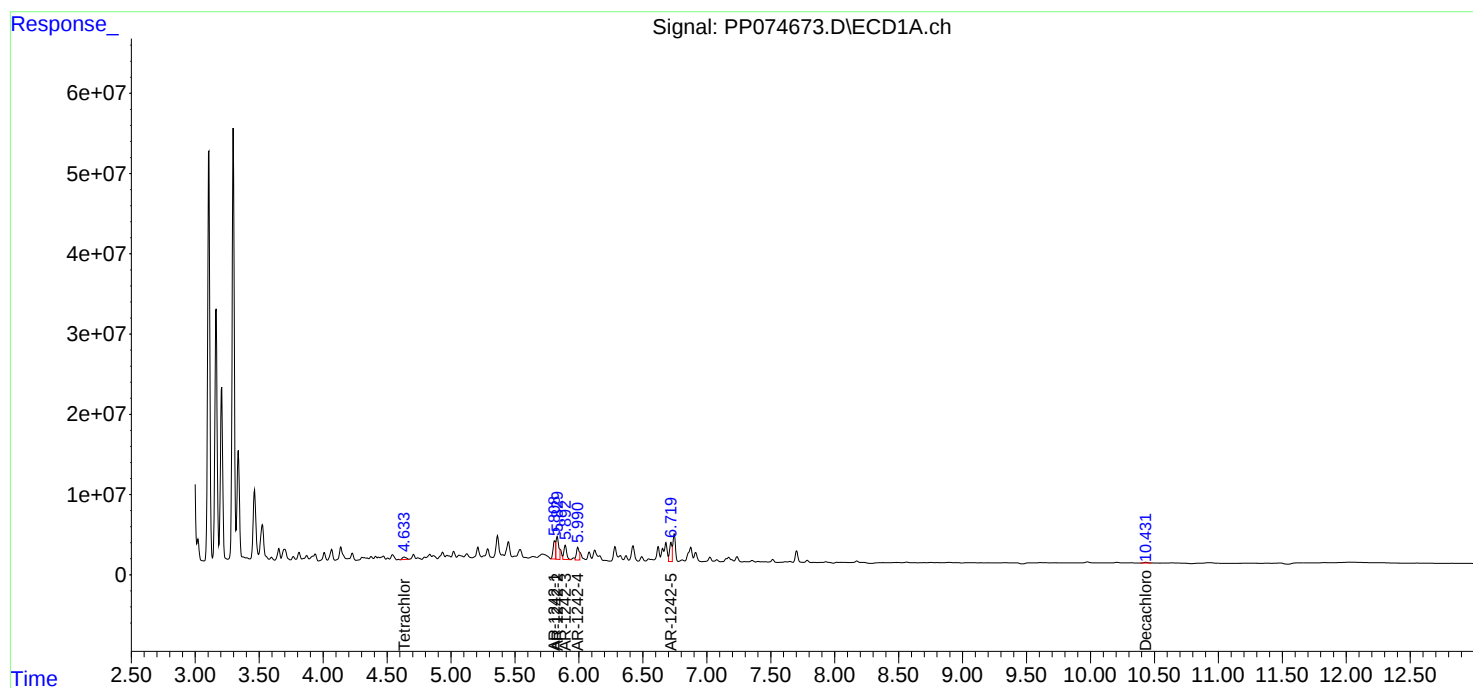
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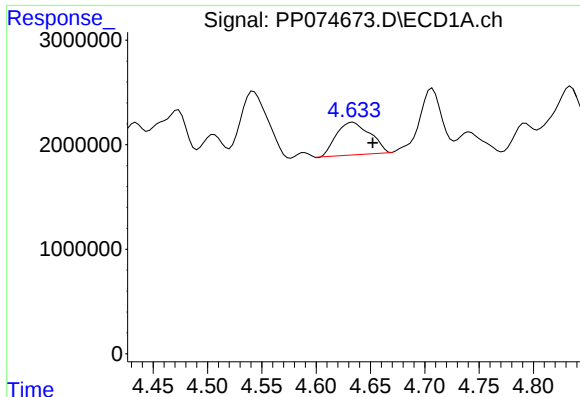
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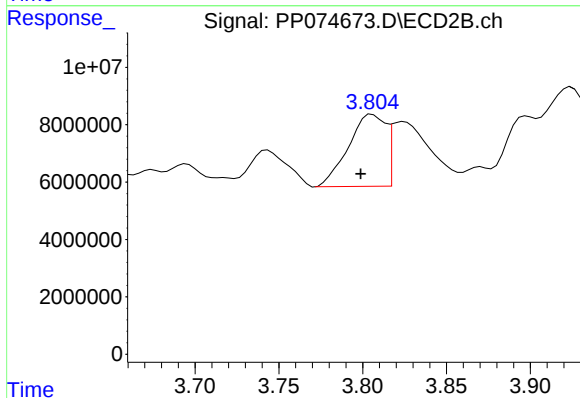
#1 Tetrachloro-m-xylene

R.T.: 4.634 min
Delta R.T.: -0.018 min
Response: 6746433
Conc: 5.51 ng/ml

Instrument :
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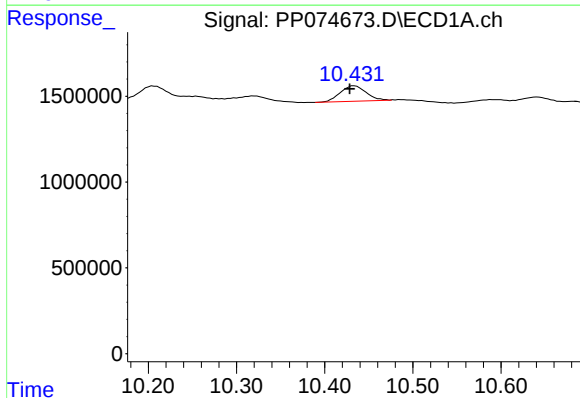
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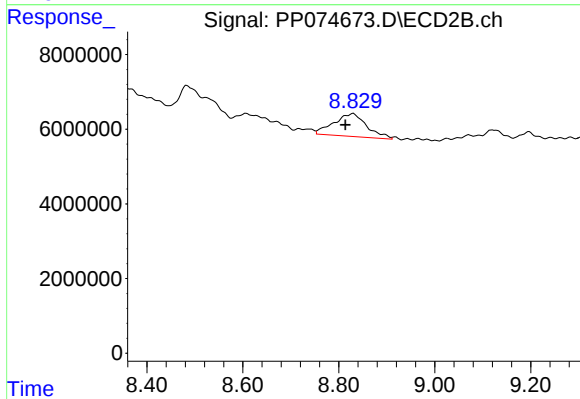
#1 Tetrachloro-m-xylene

R.T.: 3.804 min
Delta R.T.: 0.005 min
Response: 42814814
Conc: 8.85 ng/ml m



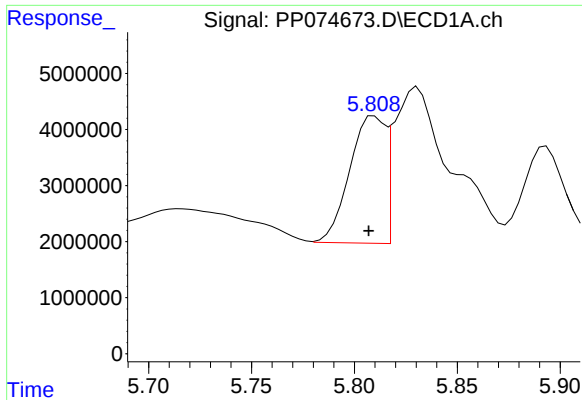
#2 Decachlorobiphenyl

R.T.: 10.431 min
Delta R.T.: 0.003 min
Response: 1831244
Conc: 1.85 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.830 min
Delta R.T.: 0.016 min
Response: 29311378
Conc: 3.91 ng/ml



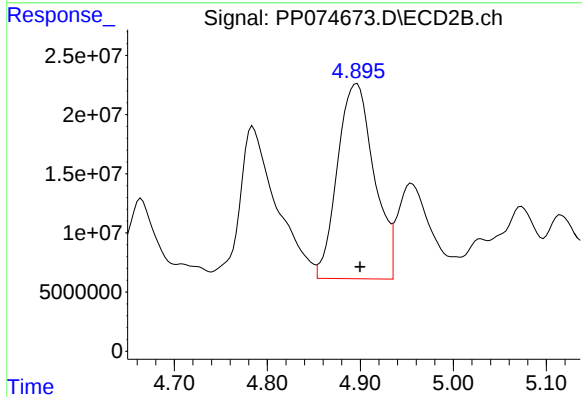
#16 AR-1242-1

R.T.: 5.810 min
Delta R.T.: 0.003 min
Response: 27174213
Conc: 709.97 ng/ml

Instrument :
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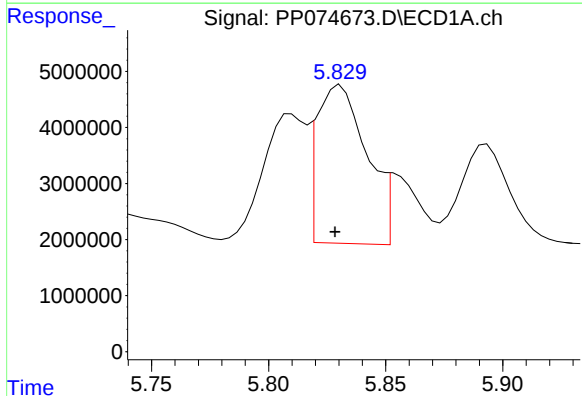
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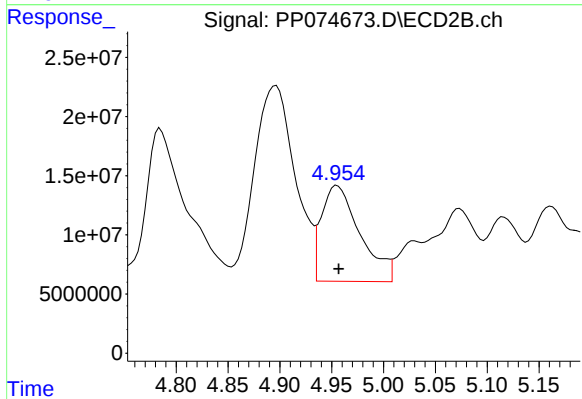
#16 AR-1242-1

R.T.: 4.896 min
Delta R.T.: -0.003 min
Response: 451561334
Conc: 1070.68 ng/ml



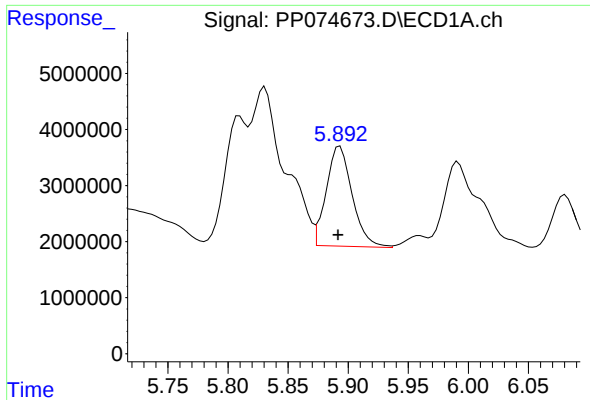
#17 AR-1242-2

R.T.: 5.829 min
Delta R.T.: 0.000 min
Response: 40150727
Conc: 710.86 ng/ml m



#17 AR-1242-2

R.T.: 4.955 min
Delta R.T.: -0.002 min
Response: 209834073
Conc: 1047.69 ng/ml



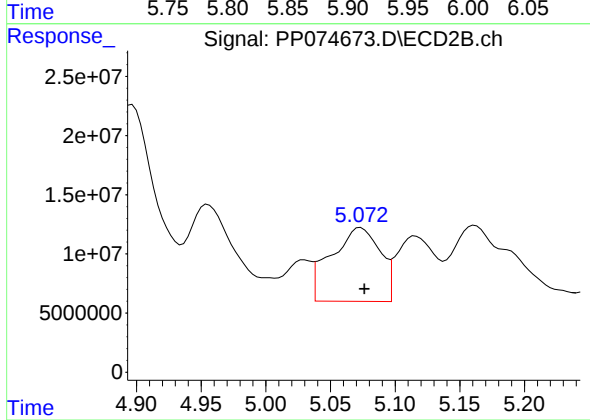
#18 AR-1242-3

R.T.: 5.893 min
Delta R.T.: 0.002 min
Response: 26747280
Conc: 658.75 ng/ml

Instrument :
ECD_P
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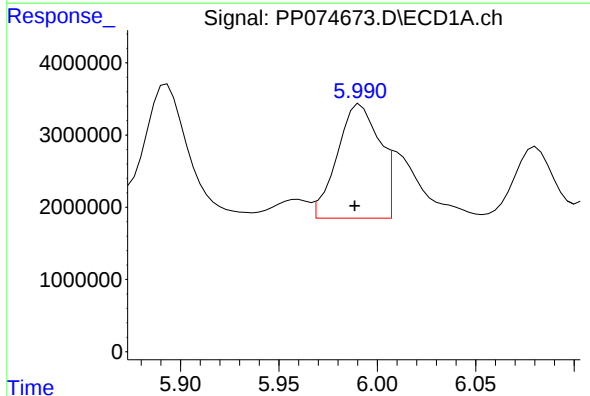
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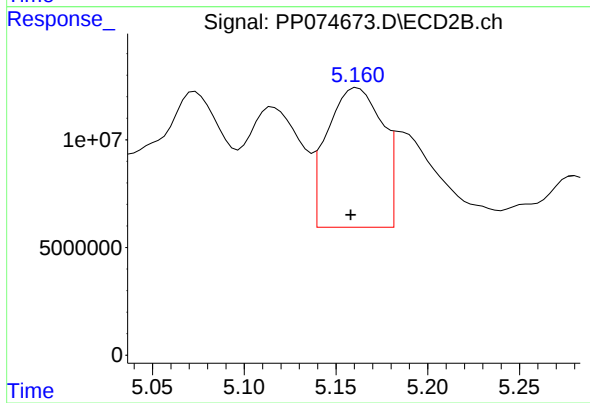
#18 AR-1242-3

R.T.: 5.073 min
Delta R.T.: -0.003 min
Response: 164131368
Conc: 1387.44 ng/ml



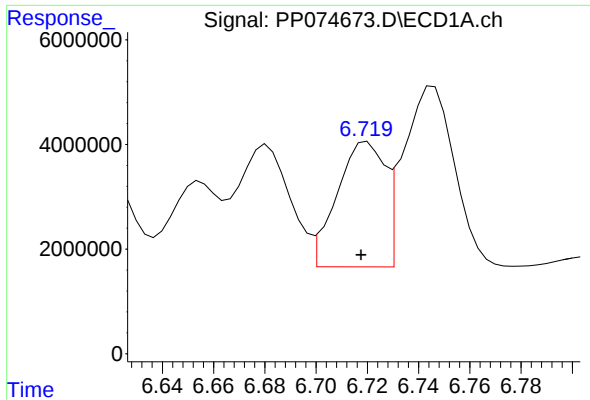
#19 AR-1242-4

R.T.: 5.990 min
Delta R.T.: 0.001 min
Response: 25019925
Conc: 788.23 ng/ml m



#19 AR-1242-4

R.T.: 5.160 min
Delta R.T.: 0.002 min
Response: 134523910
Conc: 785.96 ng/ml m



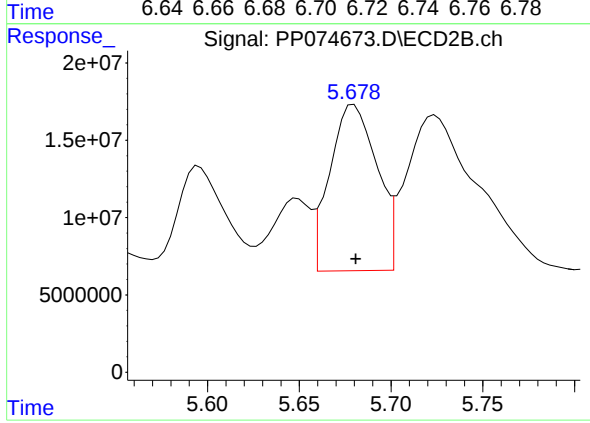
#20 AR-1242-5

R.T.: 6.720 min
Delta R.T.: 0.002 min
Response: 31013816
Conc: 859.81 ng/ml

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#20 AR-1242-5

R.T.: 5.678 min
Delta R.T.: -0.002 min
Response: 191300890
Conc: 1033.14 ng/ml m