

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP090525\
 Data File : PP074937.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Sep 2025 02:41
 Operator : YP\AJ
 Sample : Q2893-03
 Misc : AR1242 SOIL MDL 25PPB
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 MDL-SOIL-03-QT3-2025

Manual Integrations
 APPROVED

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 06 05:05:07 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...	4.654	3.796	27061131	96084711	22.114	19.871
2) SA Decachlor...	10.429	8.805	21845920	134.7E6	22.122	17.958
Target Compounds						
16) L4 AR-1242-1	5.804	4.892	1949761	9144133	50.941m	21.681m#
17) L4 AR-1242-2	5.826	4.950	2218313	1844326	39.275m	9.209m#
18) L4 AR-1242-3	5.889	5.072	1503461	2696793	37.028m	22.797m#
19) L4 AR-1242-4	5.985	5.155	1230043	4095822	38.751m	23.930m#
20) L4 AR-1242-5	6.715	5.674	1972524	5946087	54.685m	32.113m#

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

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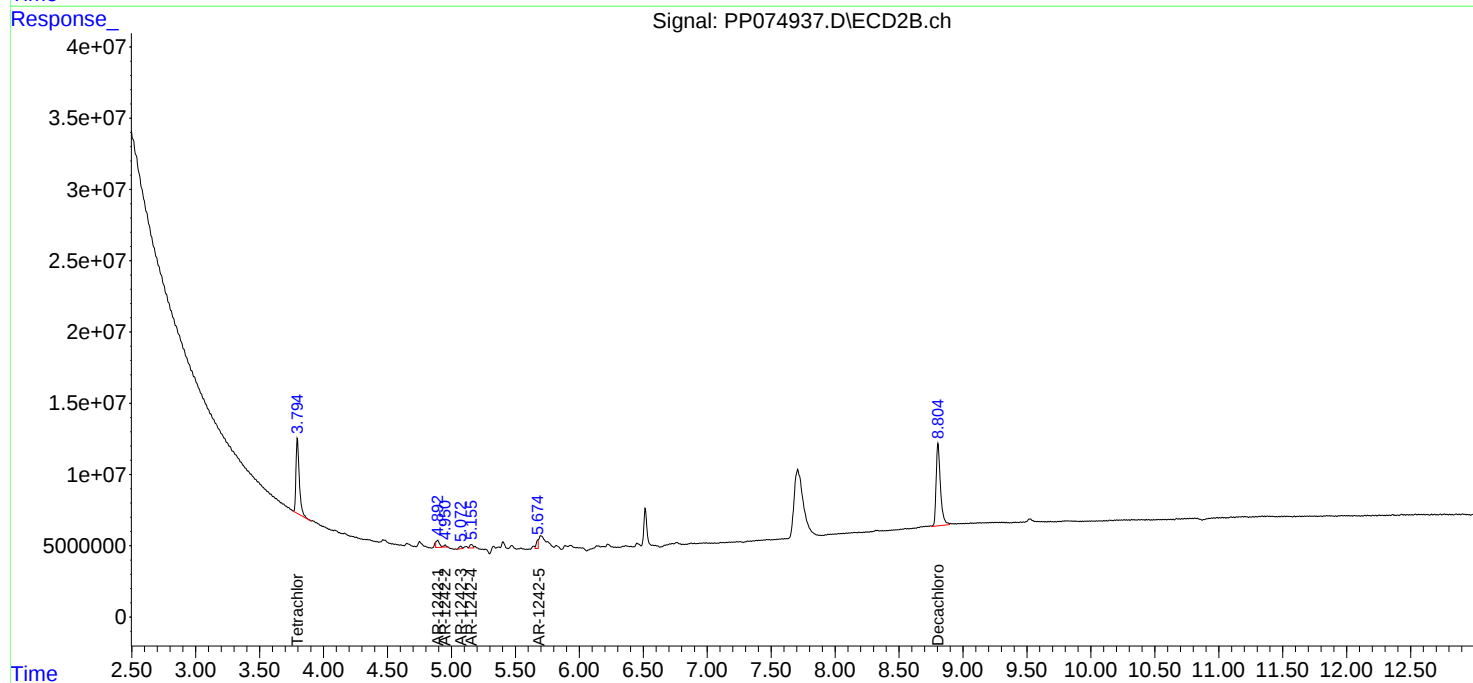
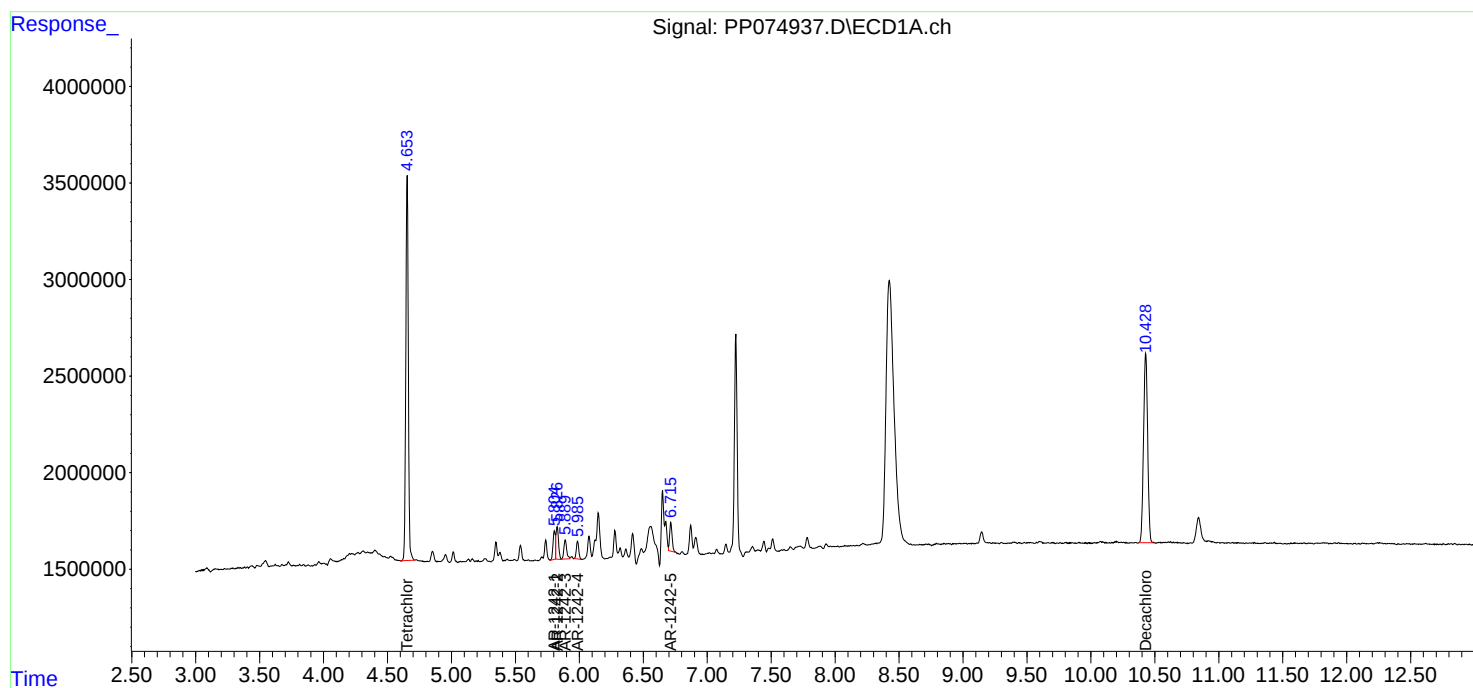
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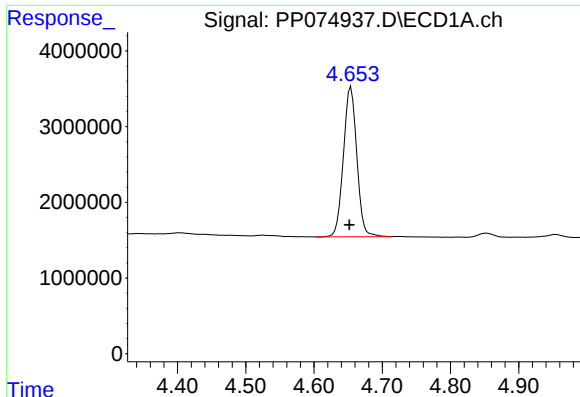
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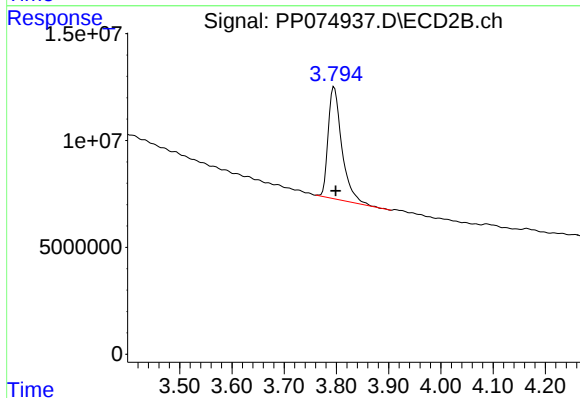
#1 Tetrachloro-m-xylene

R.T.: 4.654 min
Delta R.T.: 0.002 min
Response: 27061131
Conc: 22.11 ng/ml

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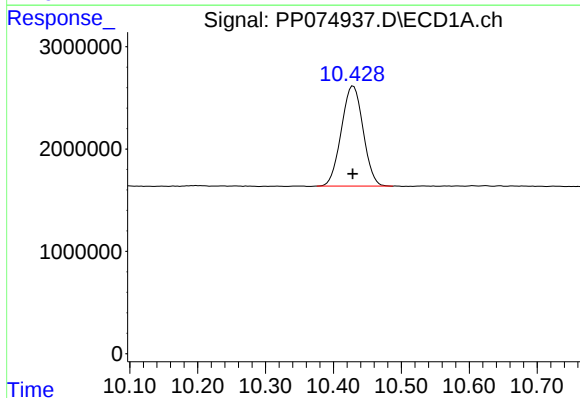
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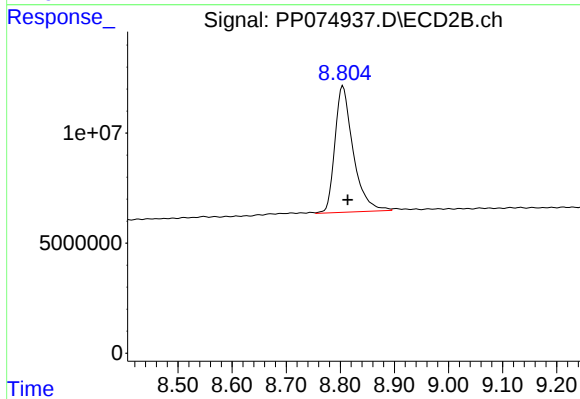
#1 Tetrachloro-m-xylene

R.T.: 3.796 min
Delta R.T.: -0.003 min
Response: 96084711
Conc: 19.87 ng/ml



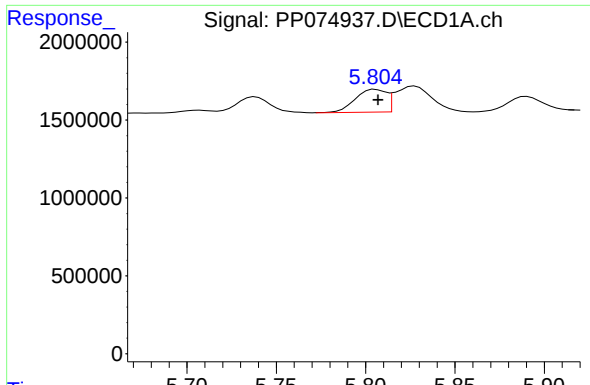
#2 Decachlorobiphenyl

R.T.: 10.429 min
Delta R.T.: 0.000 min
Response: 21845920
Conc: 22.12 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.805 min
Delta R.T.: -0.009 min
Response: 134668527
Conc: 17.96 ng/ml



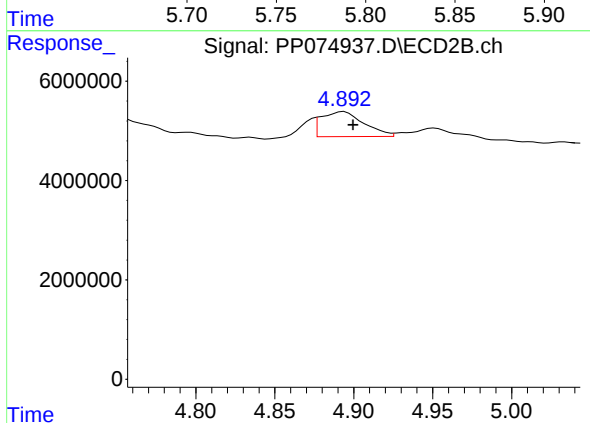
#16 AR-1242-1

R.T.: 5.804 min
Delta R.T.: -0.003 min
Response: 1949761
Conc: 50.94 ng/ml

Instrument :
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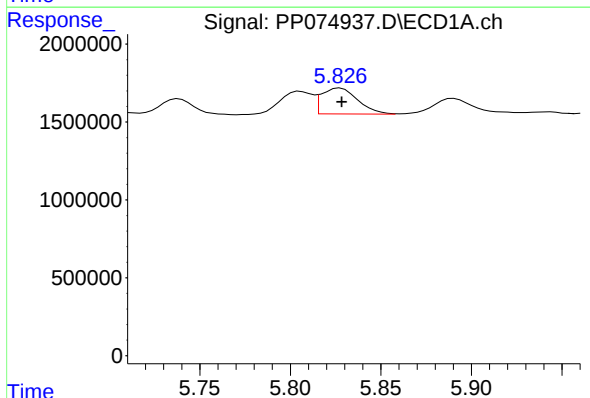
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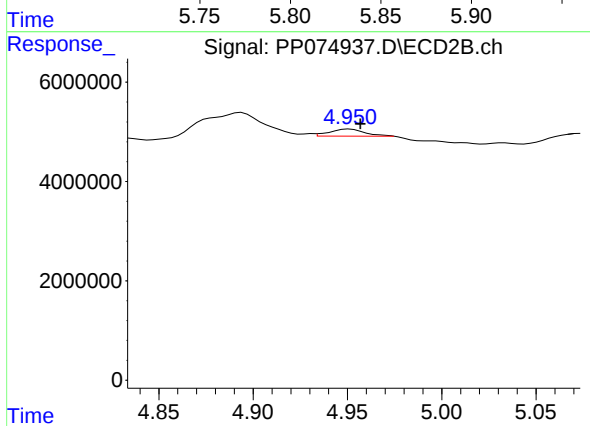
#16 AR-1242-1

R.T.: 4.892 min
Delta R.T.: -0.007 min
Response: 9144133
Conc: 21.68 ng/ml m



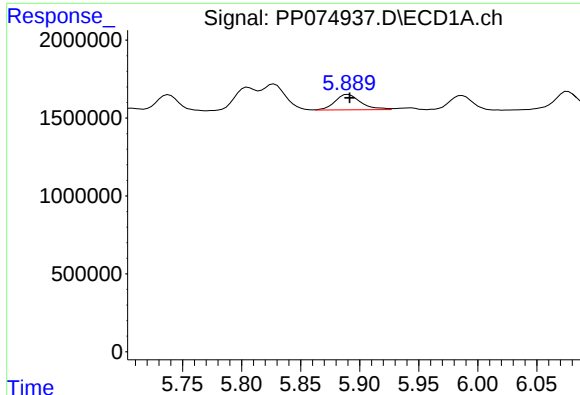
#17 AR-1242-2

R.T.: 5.826 min
Delta R.T.: -0.002 min
Response: 2218313
Conc: 39.27 ng/ml m



#17 AR-1242-2

R.T.: 4.950 min
Delta R.T.: -0.007 min
Response: 1844326
Conc: 9.21 ng/ml m



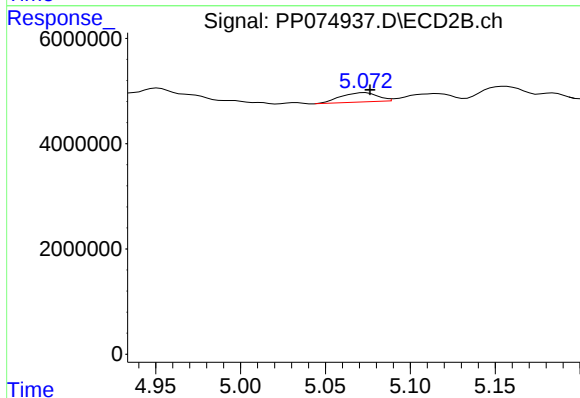
#18 AR-1242-3

R.T.: 5.889 min
Delta R.T.: -0.003 min
Response: 1503461
Conc: 37.03 ng/ml

Instrument :
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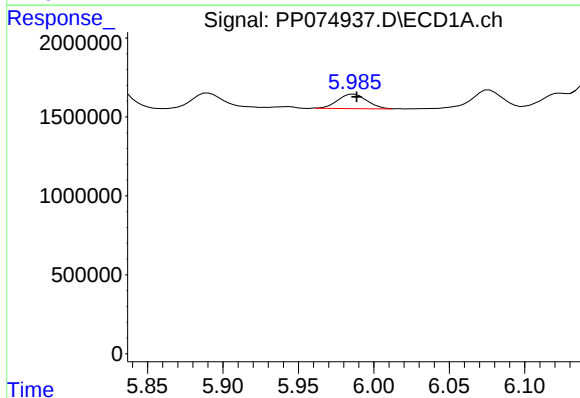
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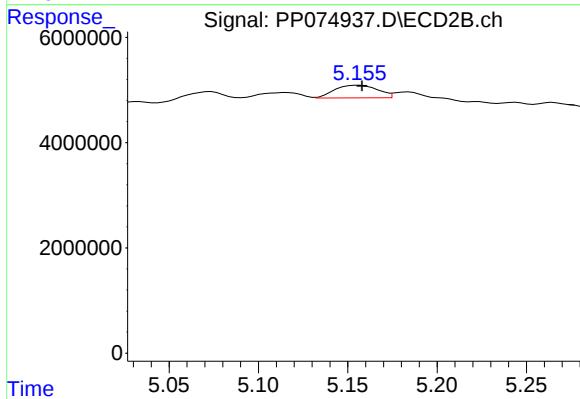
#18 AR-1242-3

R.T.: 5.072 min
Delta R.T.: -0.004 min
Response: 2696793
Conc: 22.80 ng/ml m



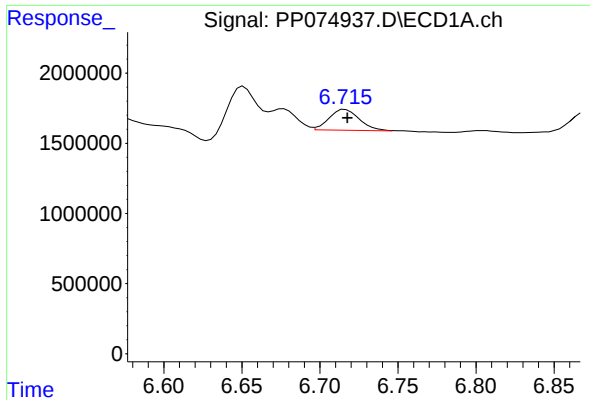
#19 AR-1242-4

R.T.: 5.985 min
Delta R.T.: -0.003 min
Response: 1230043
Conc: 38.75 ng/ml m



#19 AR-1242-4

R.T.: 5.155 min
Delta R.T.: -0.003 min
Response: 4095822
Conc: 23.93 ng/ml m



#20 AR-1242-5

R.T.: 6.715 min
Delta R.T.: -0.003 min
Response: 1972524
Conc: 54.69 ng/ml

Instrument :

ECD_P

ClientSampleId :

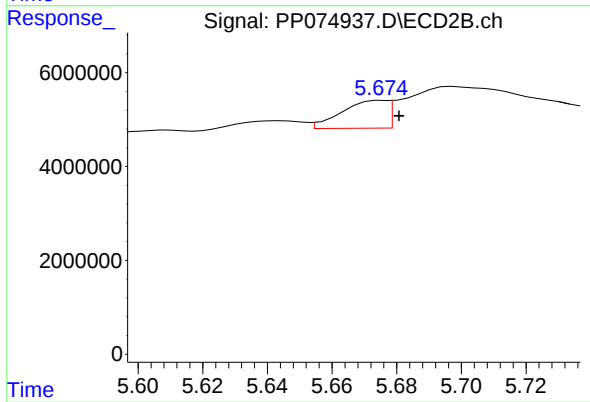
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#20 AR-1242-5

R.T.: 5.674 min
Delta R.T.: -0.006 min
Response: 5946087
Conc: 32.11 ng/ml m