

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102425\
 Data File : PP076036.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2025 16:32
 Operator : YP\AJ
 Sample : Q3446-03 10X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 SB-16

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/27/2025
 Supervised By :mohammad ahmed 10/28/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 23:36:05 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 24 15:40:32 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...	4.636	3.803	1873305	95713543	1.311m	14.462m#
2) SA Decachlor...	10.414	8.779	2795817	14074389	2.597m	1.712 #
Target Compounds						
16) L4 AR-1242-1	5.797	4.879	116.1E6	1425.9E6	2423.769	2480.831
17) L4 AR-1242-2	5.819	4.937	161.7E6	602.8E6	2284.082	2172.067
18) L4 AR-1242-3	5.881	5.056	94458829	284.9E6	2069.569	1809.621
19) L4 AR-1242-4	5.979	5.138	73867002	194.2E6	2031.583	1048.930m#
20) L4 AR-1242-5	6.708	5.658	22702126	133.2E6	554.468	578.702

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

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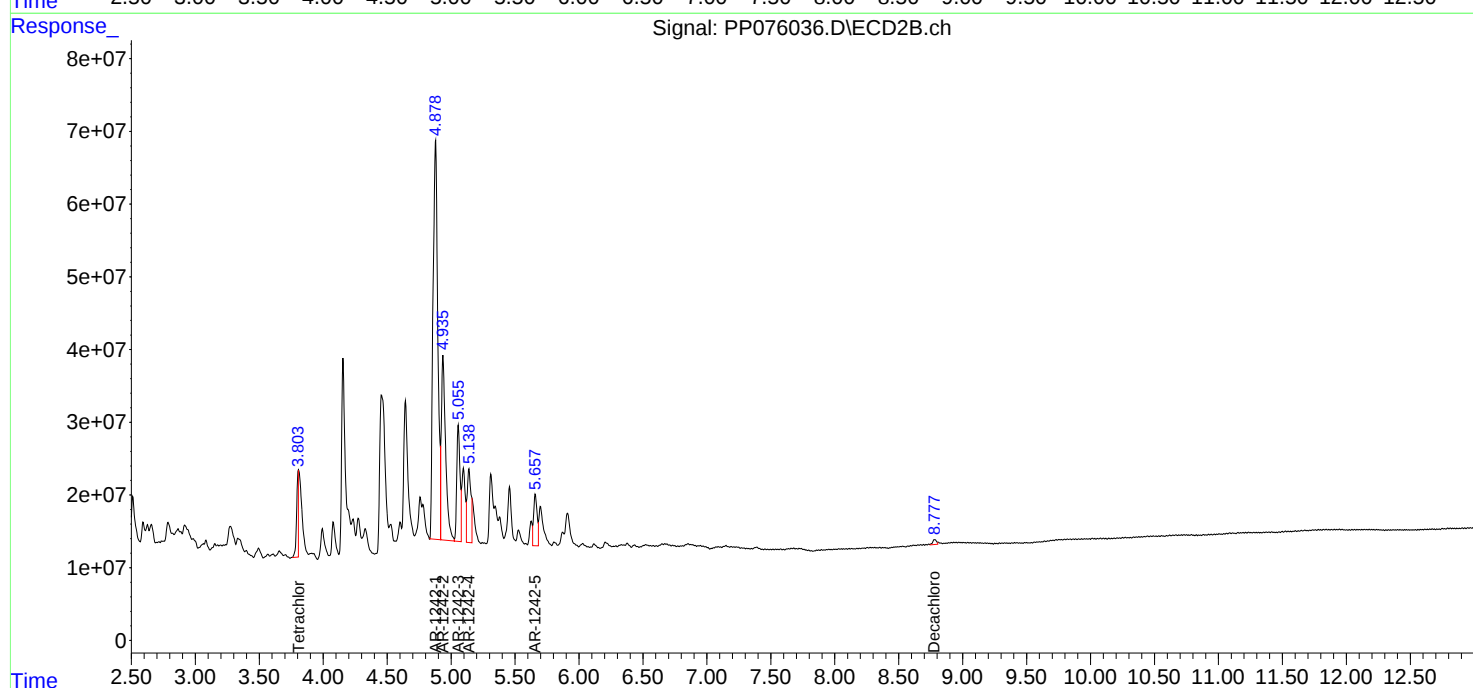
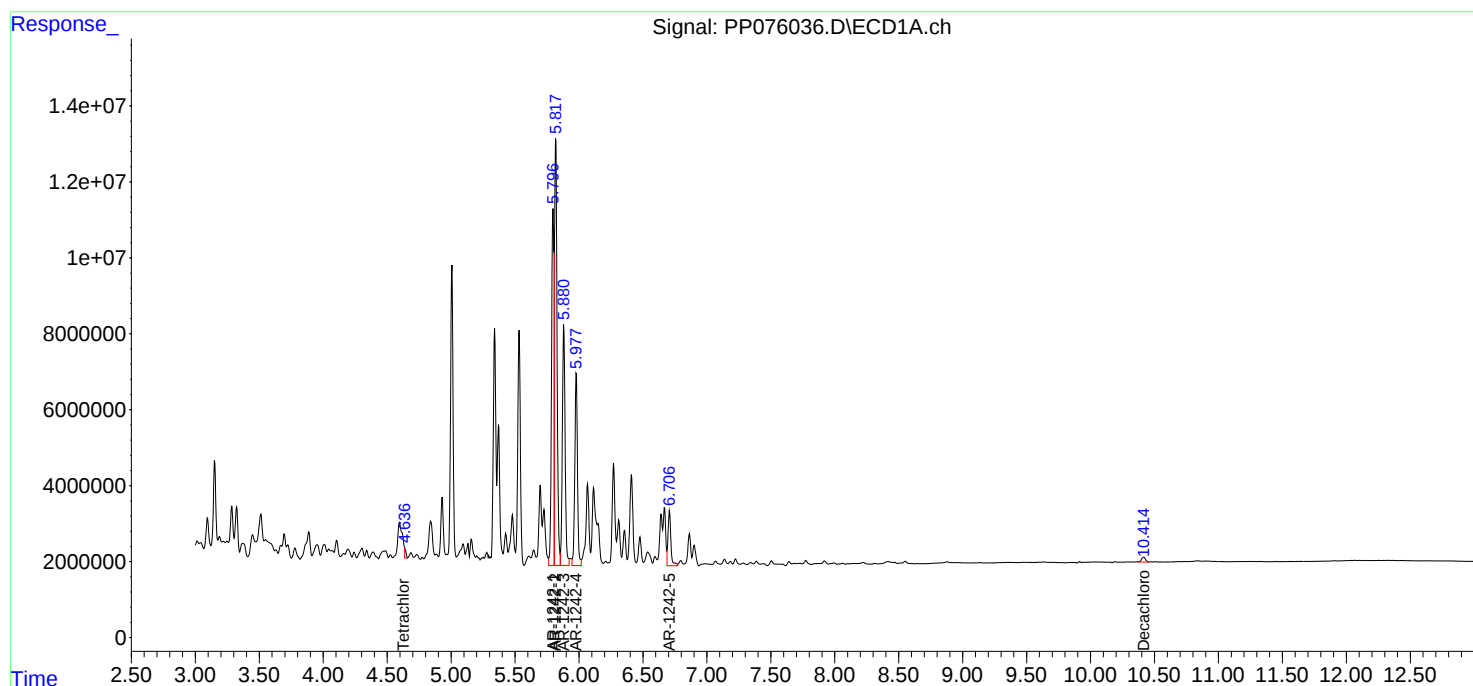
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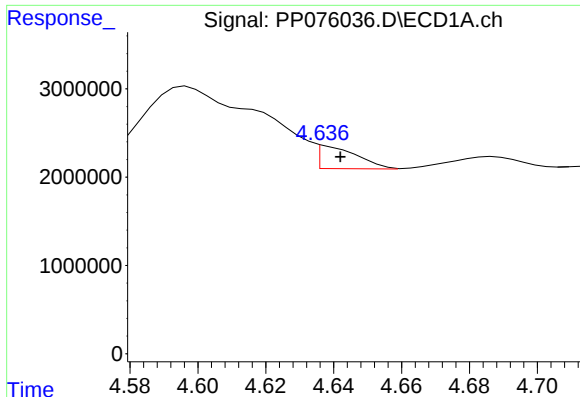
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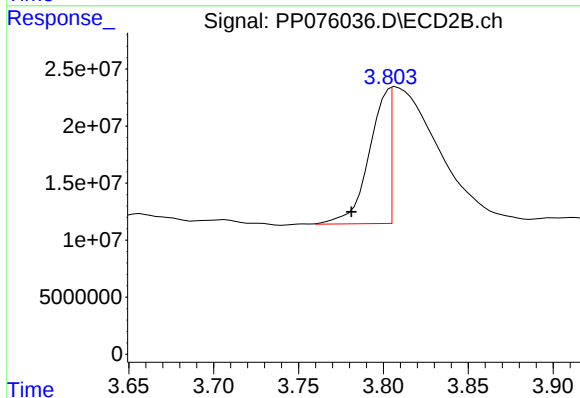
#1 Tetrachloro-m-xylene

R.T.: 4.636 min
Delta R.T.: -0.006 min
Response: 1873305
Conc: 1.31 ng/ml

Instrument :
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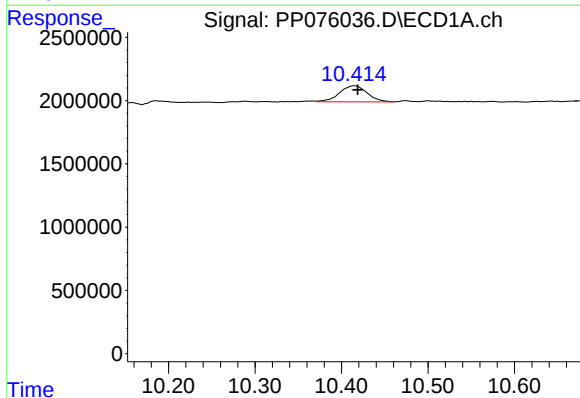
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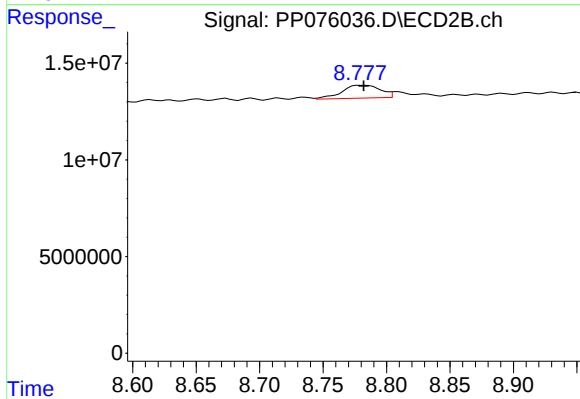
#1 Tetrachloro-m-xylene

R.T.: 3.803 min
Delta R.T.: 0.021 min
Response: 95713543
Conc: 14.46 ng/ml m



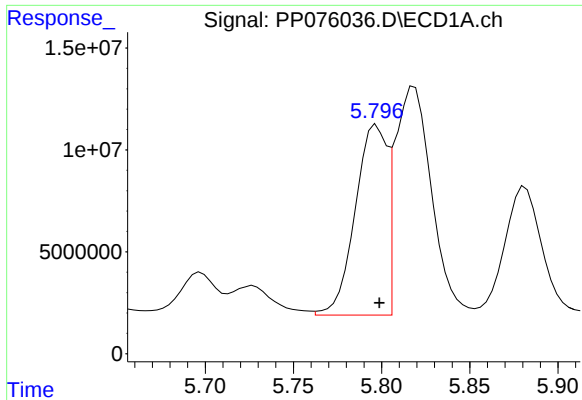
#2 Decachlorobiphenyl

R.T.: 10.414 min
Delta R.T.: -0.004 min
Response: 2795817
Conc: 2.60 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.779 min
Delta R.T.: -0.003 min
Response: 14074389
Conc: 1.71 ng/ml



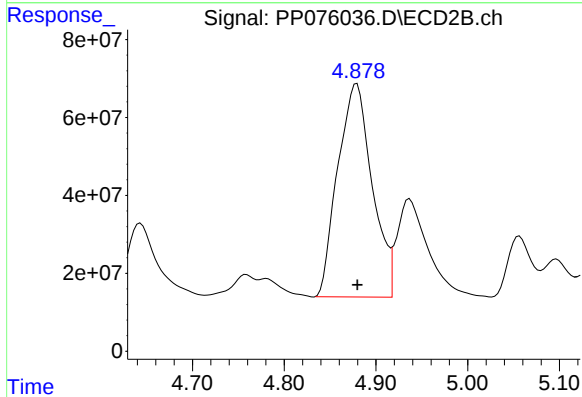
#16 AR-1242-1

R.T.: 5.797 min
Delta R.T.: -0.002 min
Response: 116114912
Conc: 2423.77 ng/ml

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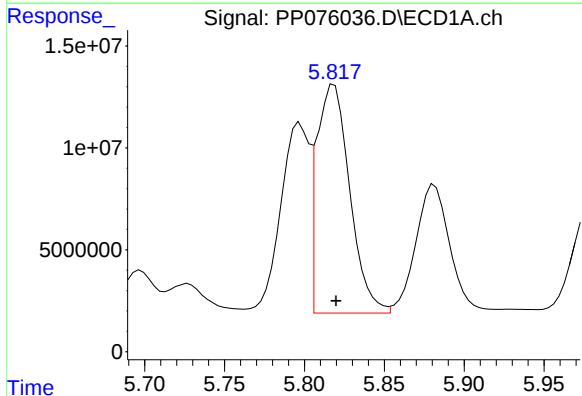
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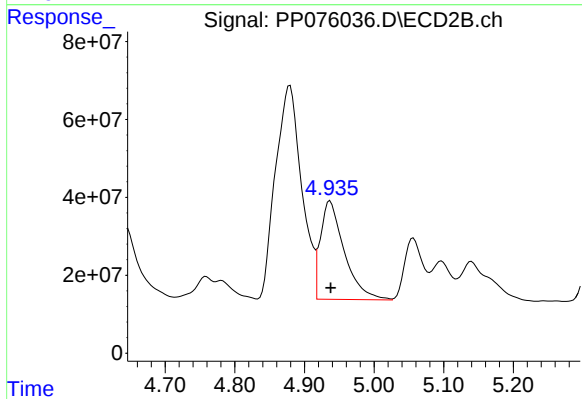
#16 AR-1242-1

R.T.: 4.879 min
Delta R.T.: 0.000 min
Response: 1425864599
Conc: 2480.83 ng/ml



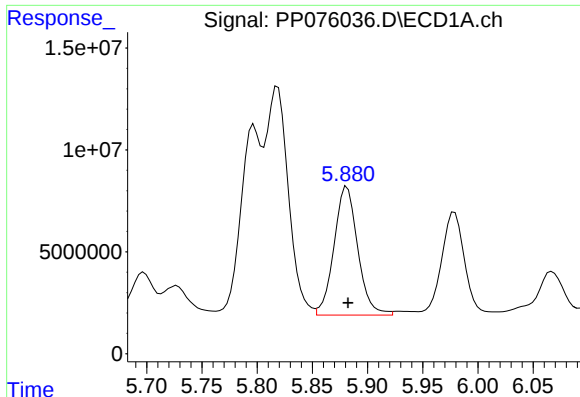
#17 AR-1242-2

R.T.: 5.819 min
Delta R.T.: -0.001 min
Response: 161694145
Conc: 2284.08 ng/ml



#17 AR-1242-2

R.T.: 4.937 min
Delta R.T.: -0.001 min
Response: 602772990
Conc: 2172.07 ng/ml



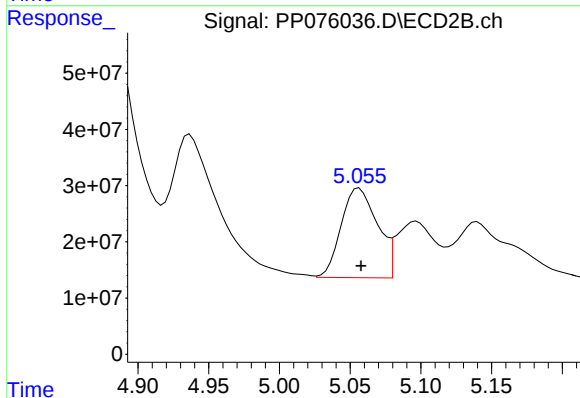
#18 AR-1242-3

R.T.: 5.881 min
Delta R.T.: 0.000 min
Response: 94458829
Conc: 2069.57 ng/ml

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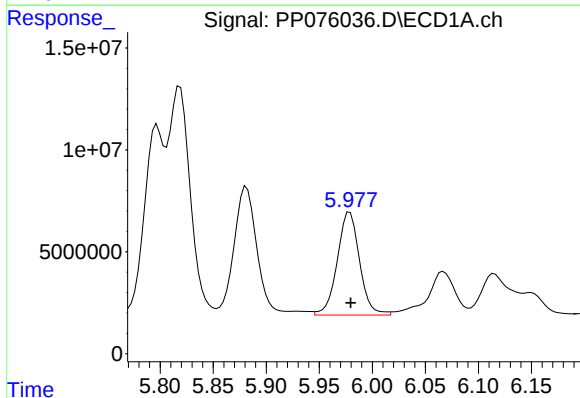
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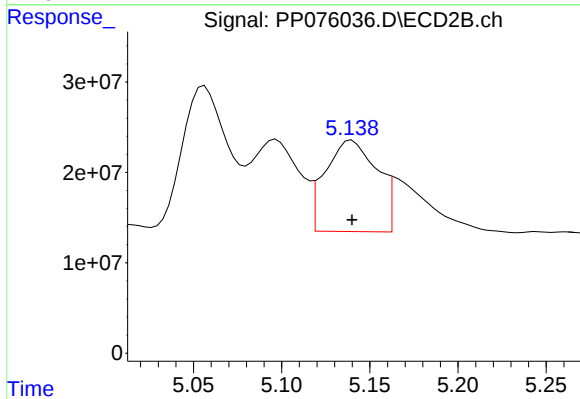
#18 AR-1242-3

R.T.: 5.056 min
Delta R.T.: -0.001 min
Response: 284855496
Conc: 1809.62 ng/ml



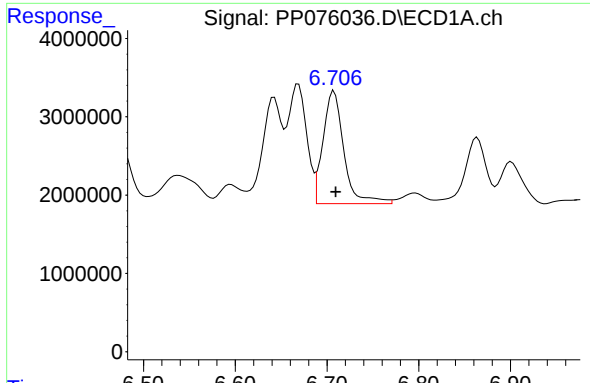
#19 AR-1242-4

R.T.: 5.979 min
Delta R.T.: 0.000 min
Response: 73867002
Conc: 2031.58 ng/ml



#19 AR-1242-4

R.T.: 5.138 min
Delta R.T.: -0.001 min
Response: 194169620
Conc: 1048.93 ng/ml m



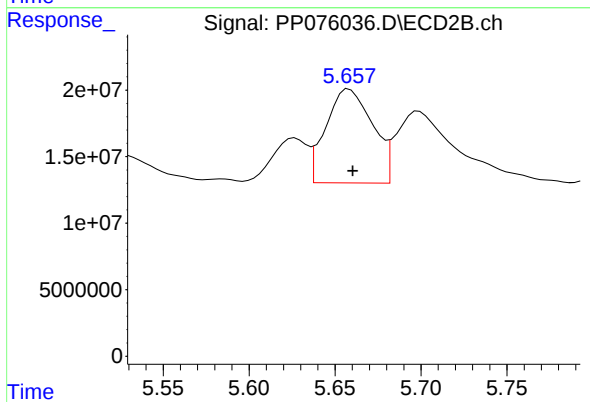
#20 AR-1242-5

R.T.: 6.708 min
Delta R.T.: -0.002 min
Response: 22702126
Conc: 554.47 ng/ml

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#20 AR-1242-5

R.T.: 5.658 min
Delta R.T.: -0.002 min
Response: 133238817
Conc: 578.70 ng/ml