

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082825\
 Data File : PP074701.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Aug 2025 10:58
 Operator : YP\AJ
 Sample : Q2962-03RE 10X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 821-DEF

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/29/2025
 Supervised By :mohammad ahmed 09/04/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 11:39:37 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...	4.639	3.804	1340729	33586038	1.096m	6.946m#
2) SA Decachlor...	10.428	8.828	1931960	22602135	1.956m	3.014 #
Target Compounds						
16) L4 AR-1242-1	5.806	4.895	26233994	430.2E6	685.404	1019.999m#
17) L4 AR-1242-2	5.825	4.955	37470177	156.5E6	663.401m	781.188m
18) L4 AR-1242-3	5.889	5.072	26866970	131.7E6	661.701	1113.481m#
19) L4 AR-1242-4	5.985	5.160	23358158	122.6E6	735.879m	716.306m
20) L4 AR-1242-5	6.716	5.678	29561224	169.3E6	819.538	914.554m

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

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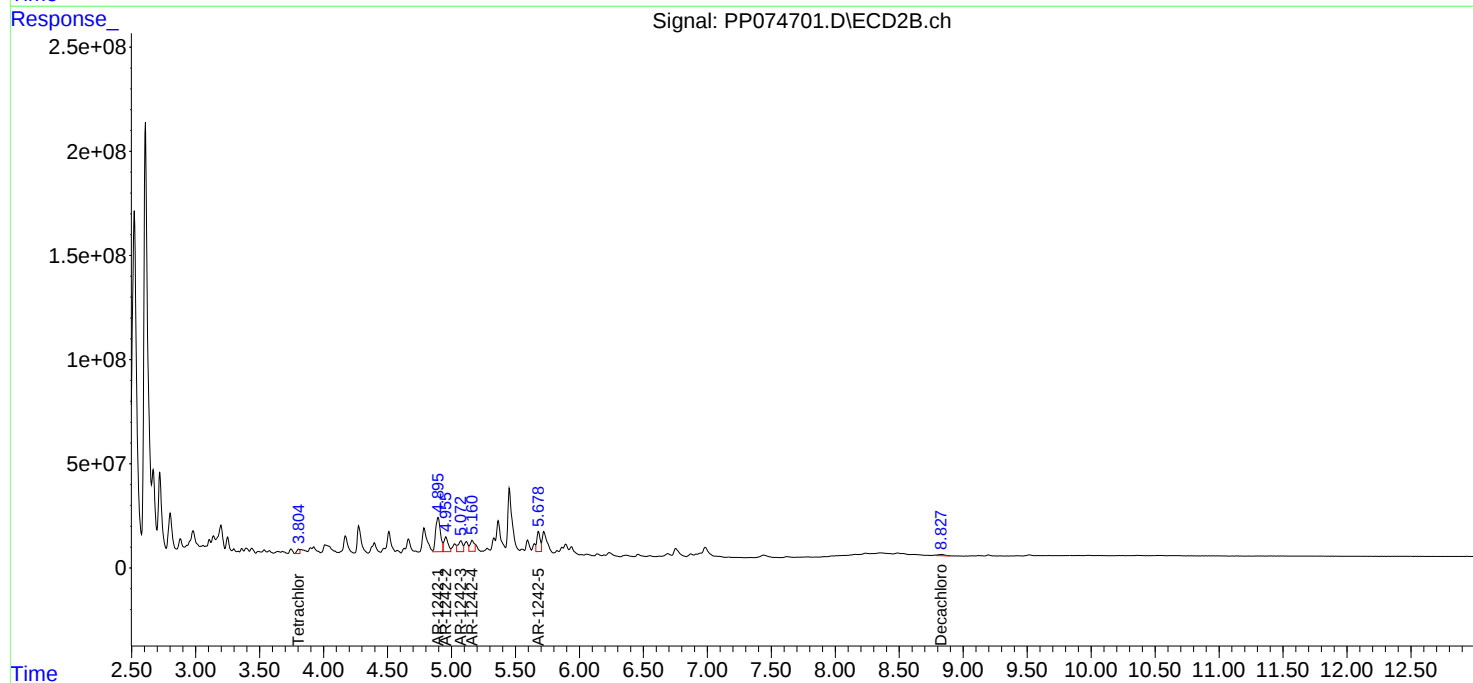
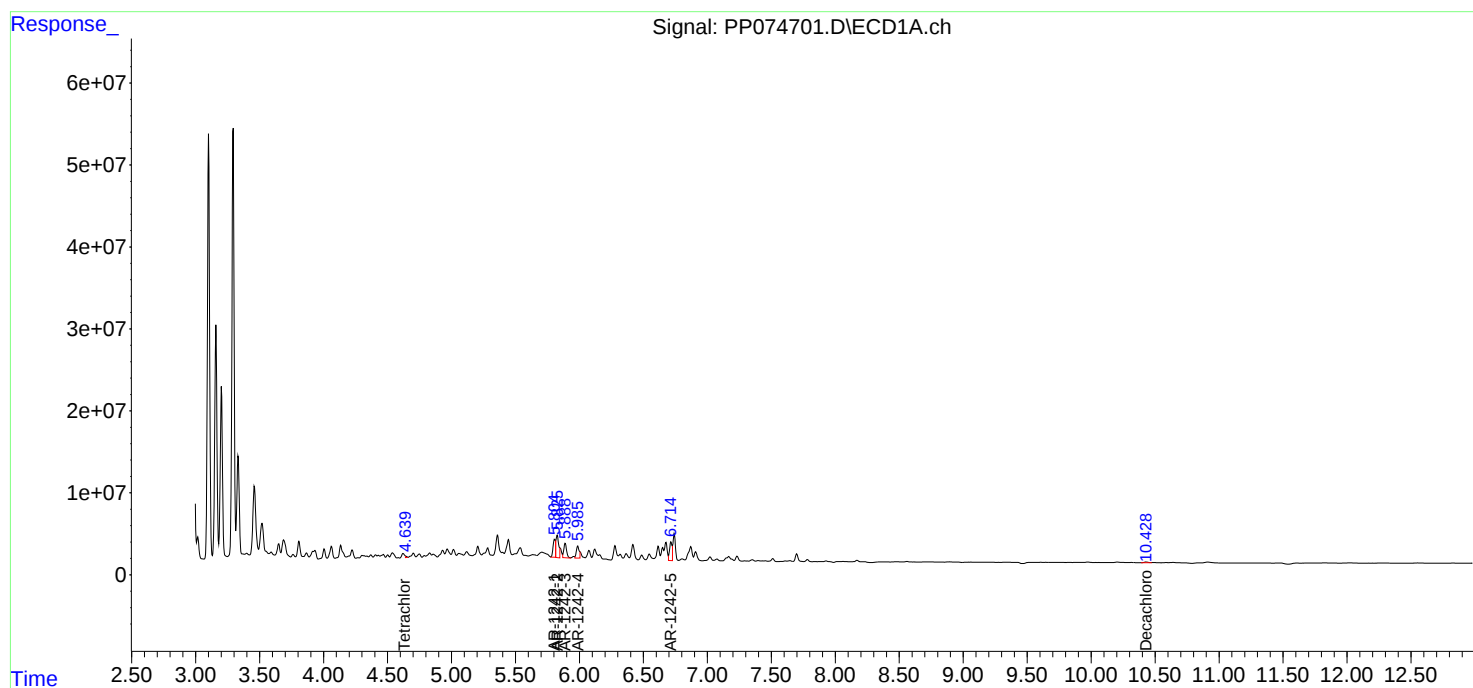
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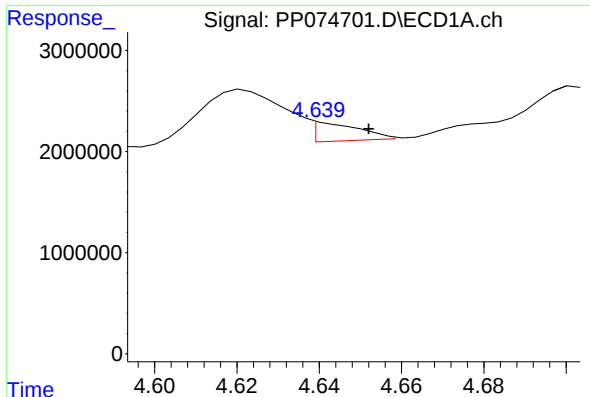
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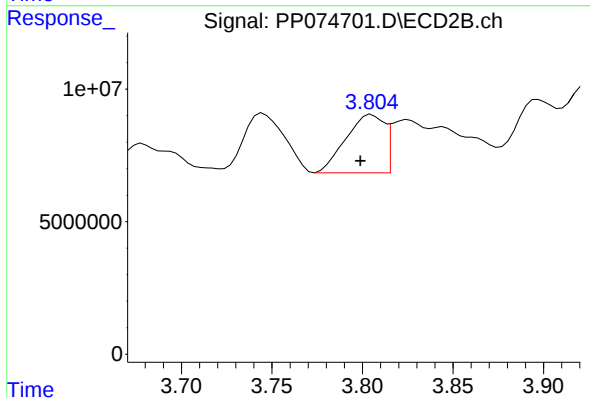
#1 Tetrachloro-m-xylene

R.T.: 4.639 min
Delta R.T.: -0.013 min
Response: 1340729
Conc: 1.10 ng/ml

Instrument :
ECD_P
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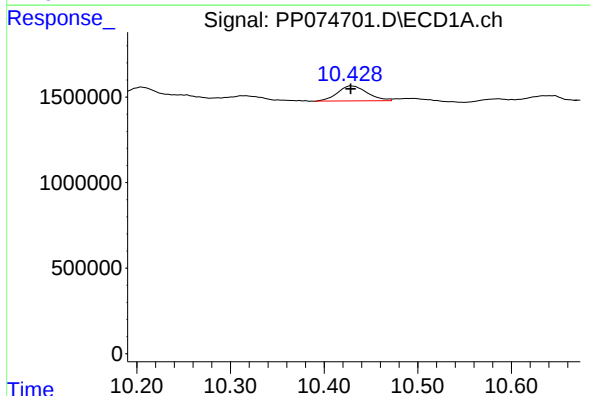
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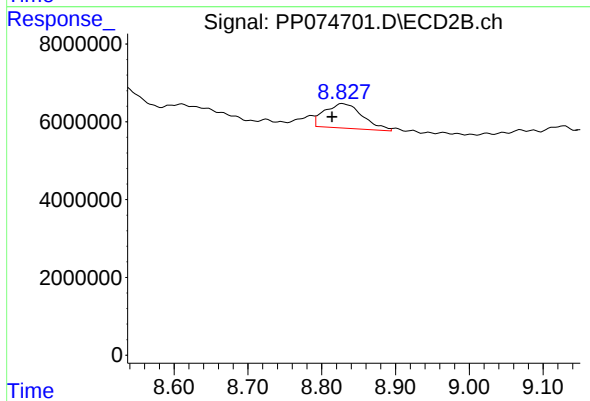
#1 Tetrachloro-m-xylene

R.T.: 3.804 min
Delta R.T.: 0.005 min
Response: 33586038
Conc: 6.95 ng/ml m



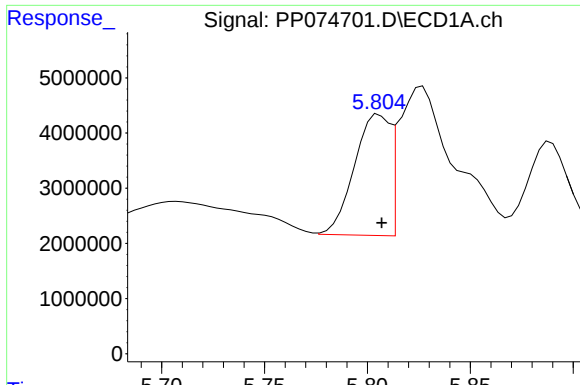
#2 Decachlorobiphenyl

R.T.: 10.428 min
Delta R.T.: 0.000 min
Response: 1931960
Conc: 1.96 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.828 min
Delta R.T.: 0.014 min
Response: 22602135
Conc: 3.01 ng/ml



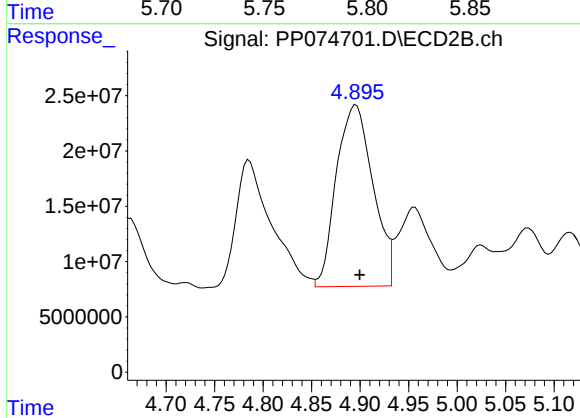
#16 AR-1242-1

R.T.: 5.806 min
Delta R.T.: -0.001 min
Response: 26233994
Conc: 685.40 ng/ml

Instrument :
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ClientSampleId :
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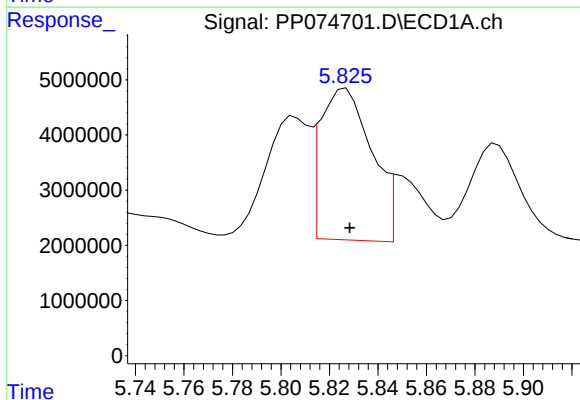
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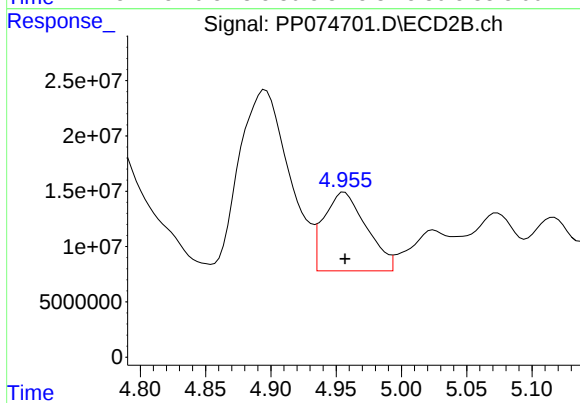
#16 AR-1242-1

R.T.: 4.895 min
Delta R.T.: -0.005 min
Response: 430187520
Conc: 1020.00 ng/ml m



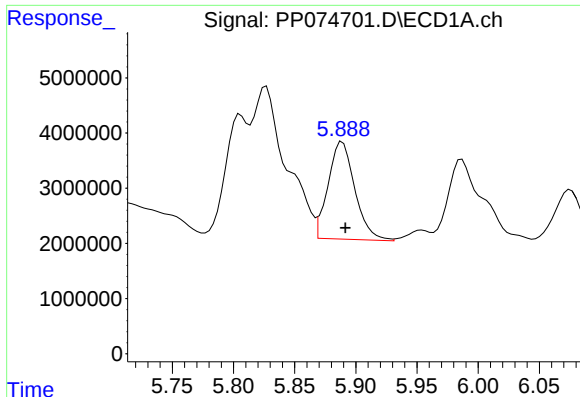
#17 AR-1242-2

R.T.: 5.825 min
Delta R.T.: -0.003 min
Response: 37470177
Conc: 663.40 ng/ml m



#17 AR-1242-2

R.T.: 4.955 min
Delta R.T.: -0.002 min
Response: 156458449
Conc: 781.19 ng/ml m



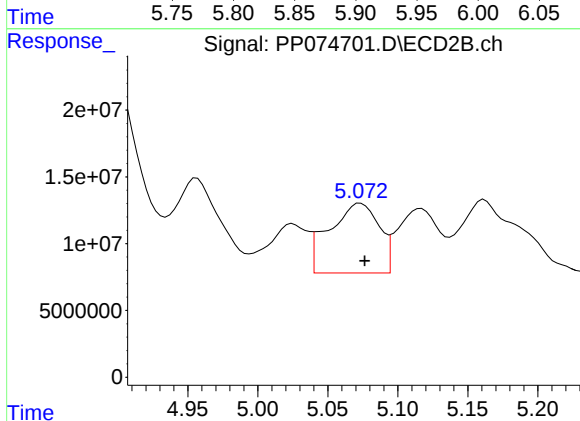
#18 AR-1242-3

R.T.: 5.889 min
Delta R.T.: -0.003 min
Response: 26866970
Conc: 661.70 ng/ml

Instrument :
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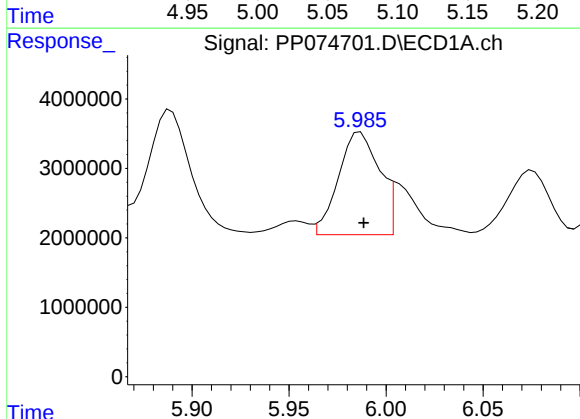
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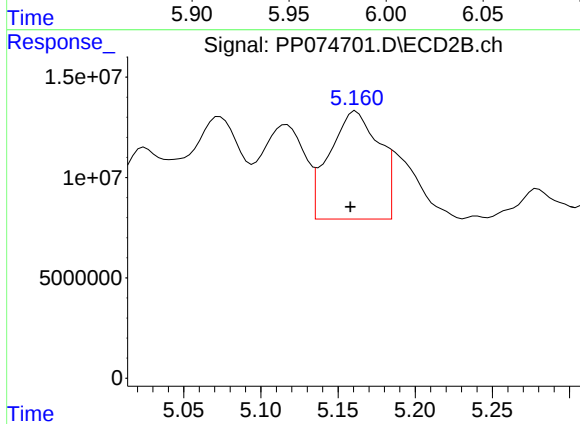
#18 AR-1242-3

R.T.: 5.072 min
Delta R.T.: -0.004 min
Response: 131722803
Conc: 1113.48 ng/ml m



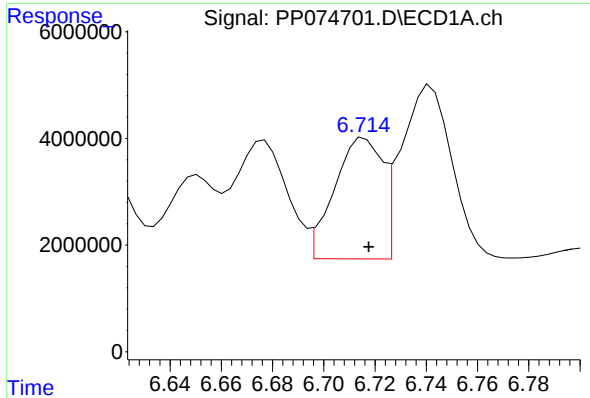
#19 AR-1242-4

R.T.: 5.985 min
Delta R.T.: -0.003 min
Response: 23358158
Conc: 735.88 ng/ml m



#19 AR-1242-4

R.T.: 5.160 min
Delta R.T.: 0.002 min
Response: 122602471
Conc: 716.31 ng/ml m



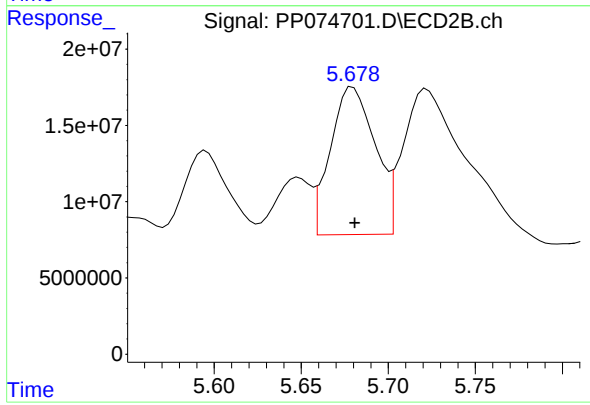
#20 AR-1242-5

R.T.: 6.716 min
Delta R.T.: -0.002 min
Response: 29561224
Conc: 819.54 ng/ml

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#20 AR-1242-5

R.T.: 5.678 min
Delta R.T.: -0.003 min
Response: 169342678
Conc: 914.55 ng/ml m