

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080725\
 Data File : PP074264.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Aug 2025 09:33
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/08/2025
 Supervised By :mohammad ahmed 08/11/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 08 05:28:11 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Aug 04 11:01:49 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...	4.661	3.798	63943602	218.2E6	57.179	56.910
2) SA Decachlor...	10.442	8.820	51093422	335.5E6	52.611	55.797
Target Compounds						
16) L4 AR-1242-1	5.813	4.899	19989016	192.5E6	536.390	557.648
17) L4 AR-1242-2	5.835	4.957	29090486	94488349	534.664	578.343
18) L4 AR-1242-3	5.898	5.078	19538583	52275888	546.750	566.685
19) L4 AR-1242-4	5.995	5.160	16272787	62799677	556.932	525.865m
20) L4 AR-1242-5	6.724	5.682	17789124	87512335	500.284	585.132

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

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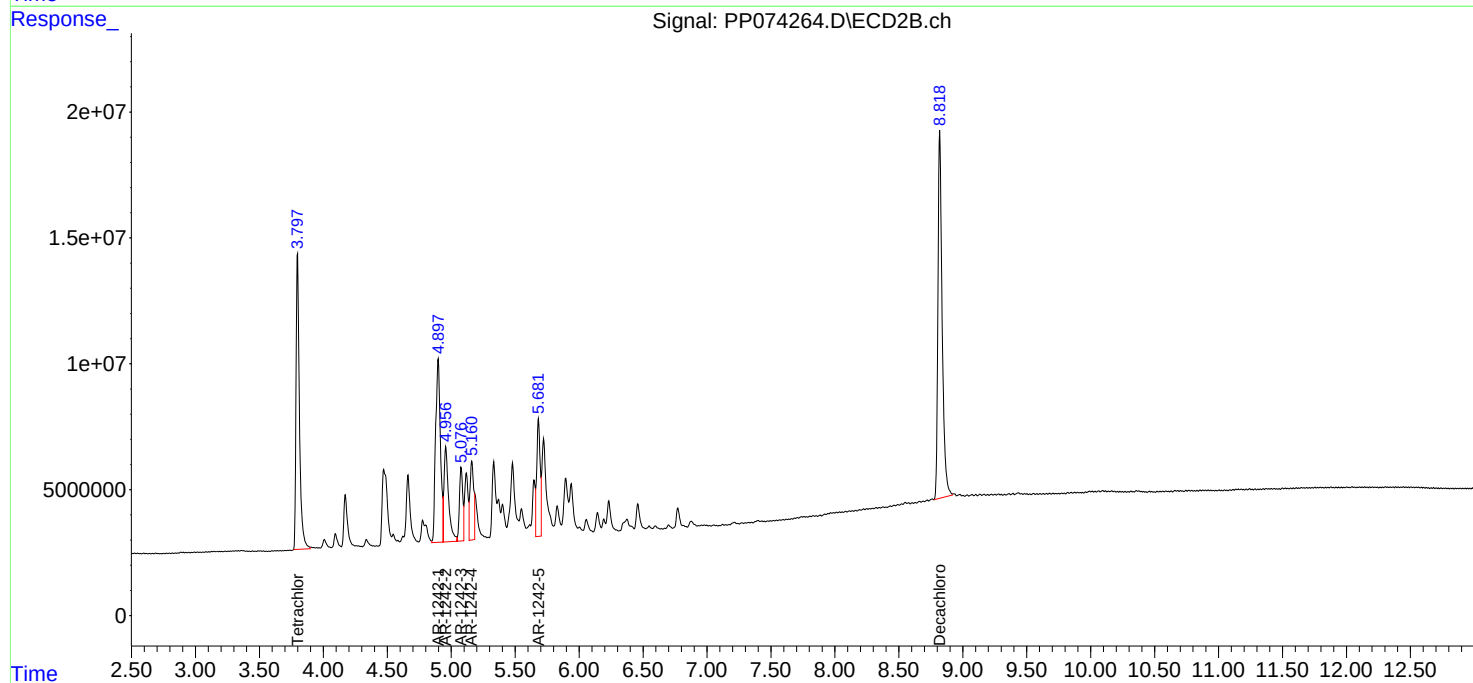
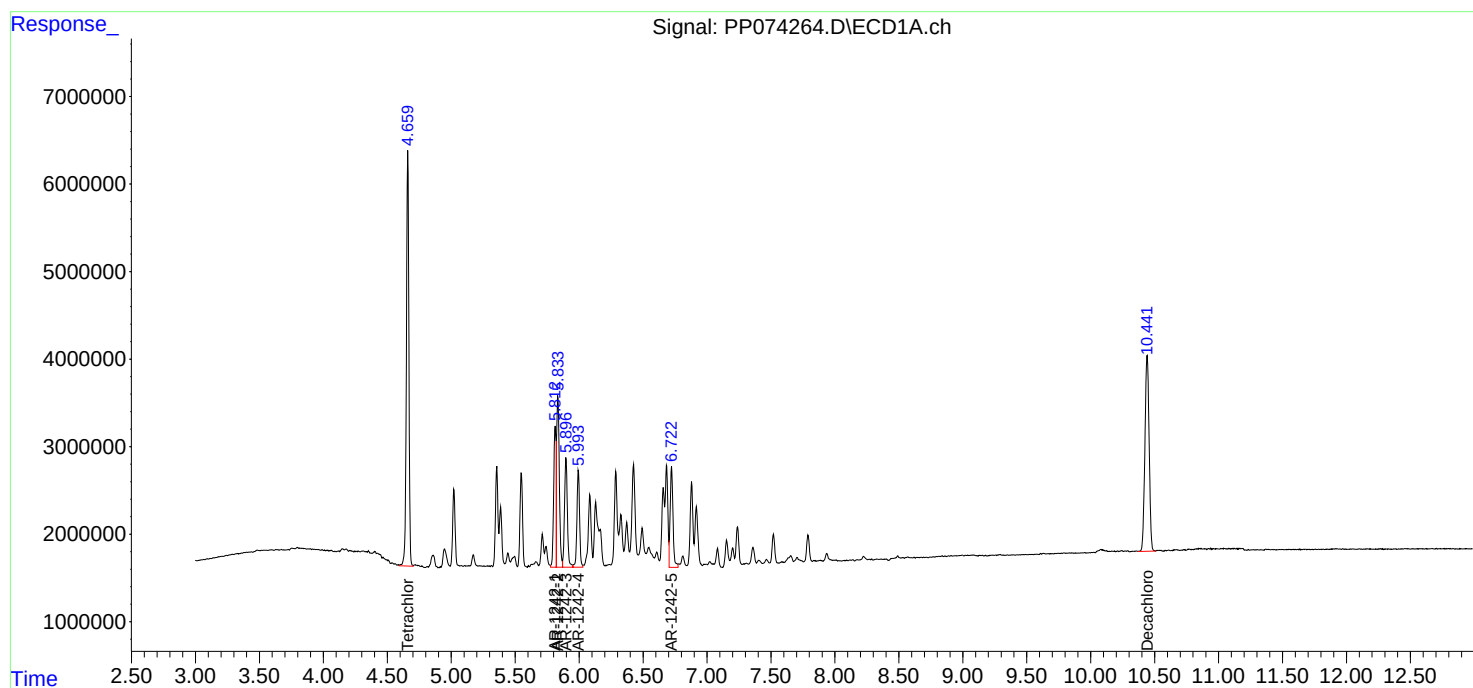
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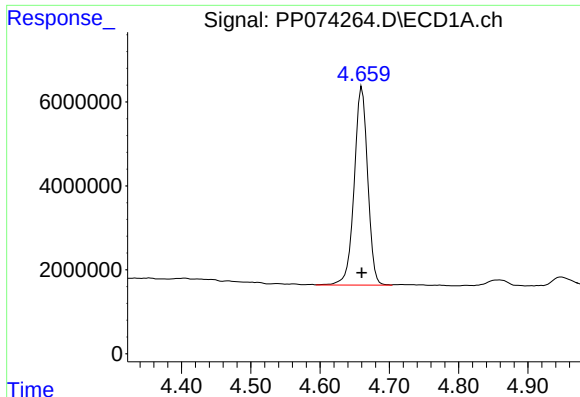
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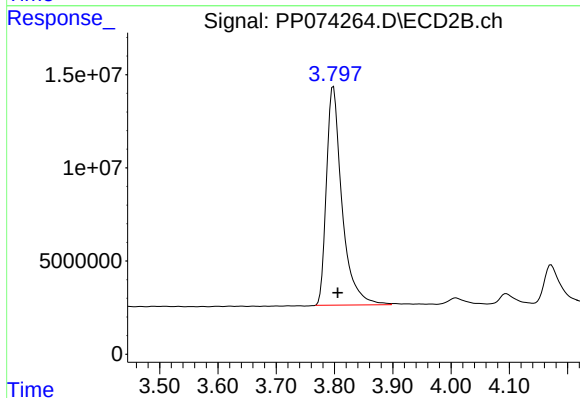
#1 Tetrachloro-m-xylene

R.T.: 4.661 min
Delta R.T.: 0.000 min
Response: 63943602
Conc: 57.18 ng/ml

Instrument :
ECD_P
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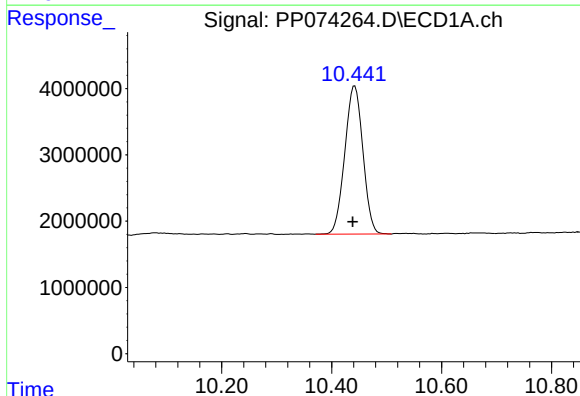
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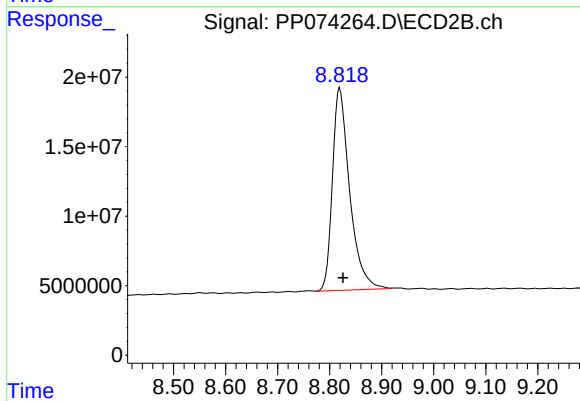
#1 Tetrachloro-m-xylene

R.T.: 3.798 min
Delta R.T.: -0.007 min
Response: 218218995
Conc: 56.91 ng/ml



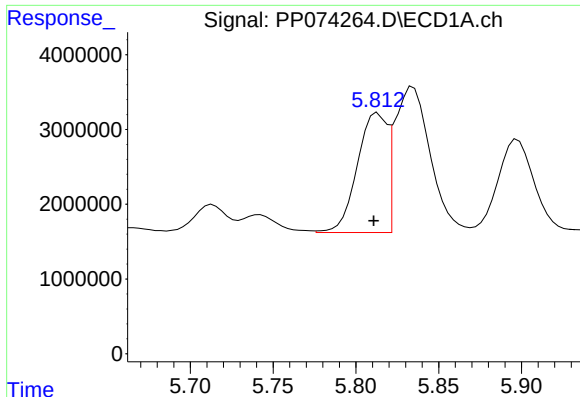
#2 Decachlorobiphenyl

R.T.: 10.442 min
Delta R.T.: 0.004 min
Response: 51093422
Conc: 52.61 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.820 min
Delta R.T.: -0.006 min
Response: 335543330
Conc: 55.80 ng/ml



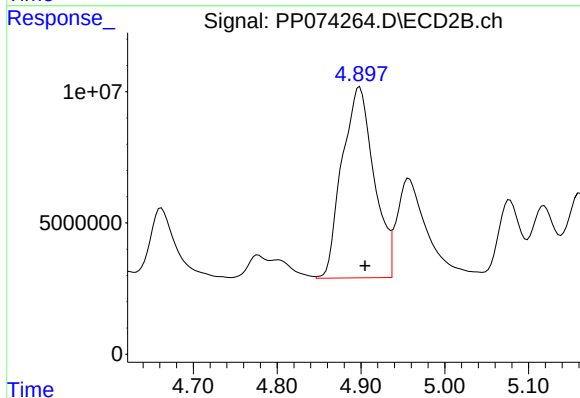
#16 AR-1242-1

R.T.: 5.813 min
Delta R.T.: 0.002 min
Response: 19989016
Conc: 536.39 ng/ml

Instrument :
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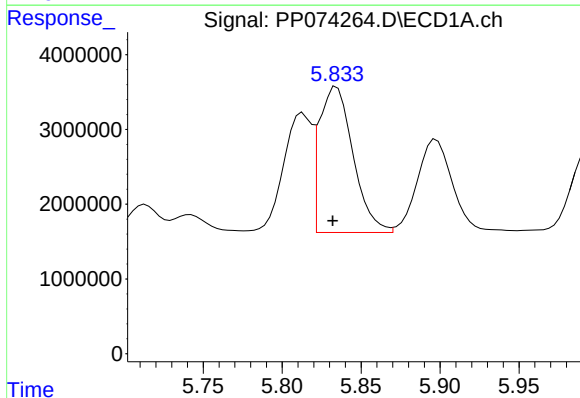
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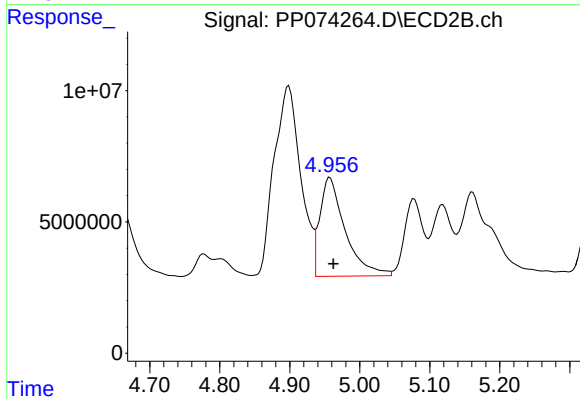
#16 AR-1242-1

R.T.: 4.899 min
Delta R.T.: -0.006 min
Response: 192466994
Conc: 557.65 ng/ml



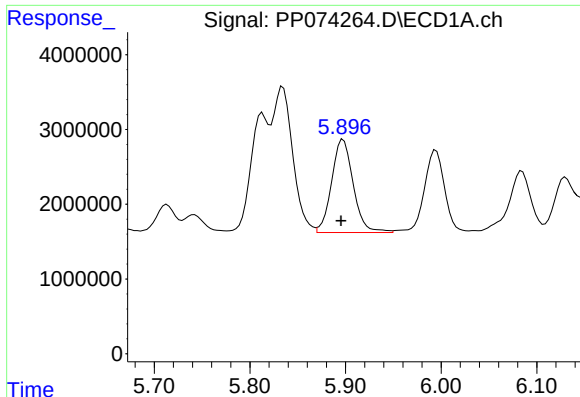
#17 AR-1242-2

R.T.: 5.835 min
Delta R.T.: 0.003 min
Response: 29090486
Conc: 534.66 ng/ml



#17 AR-1242-2

R.T.: 4.957 min
Delta R.T.: -0.005 min
Response: 94488349
Conc: 578.34 ng/ml



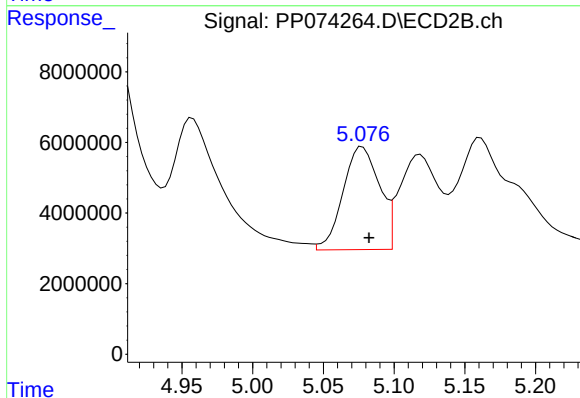
#18 AR-1242-3

R.T.: 5.898 min
Delta R.T.: 0.002 min
Response: 19538583
Conc: 546.75 ng/ml

Instrument :
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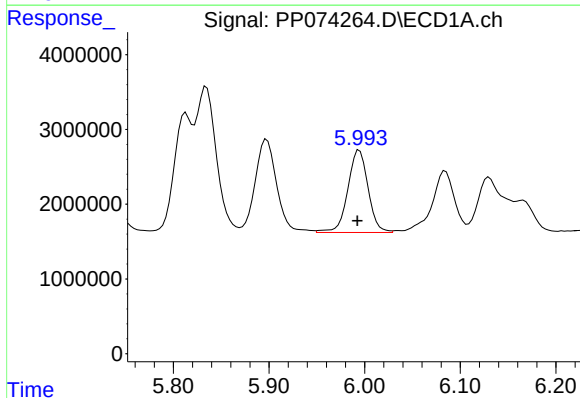
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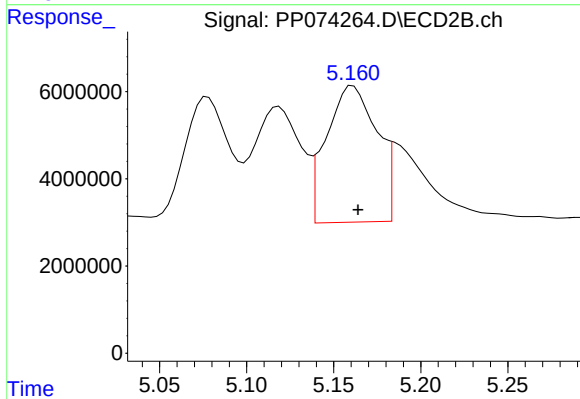
#18 AR-1242-3

R.T.: 5.078 min
Delta R.T.: -0.005 min
Response: 52275888
Conc: 566.69 ng/ml



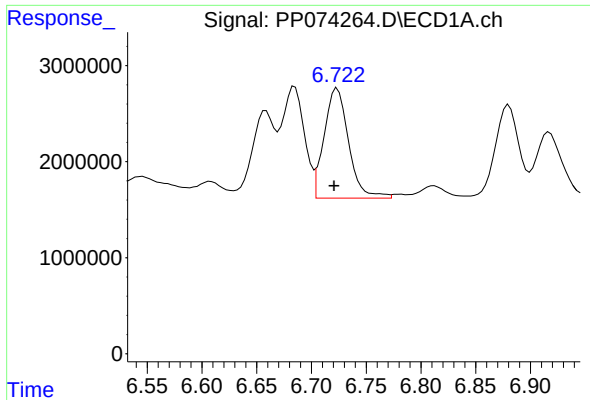
#19 AR-1242-4

R.T.: 5.995 min
Delta R.T.: 0.002 min
Response: 16272787
Conc: 556.93 ng/ml



#19 AR-1242-4

R.T.: 5.160 min
Delta R.T.: -0.004 min
Response: 62799677
Conc: 525.87 ng/ml m



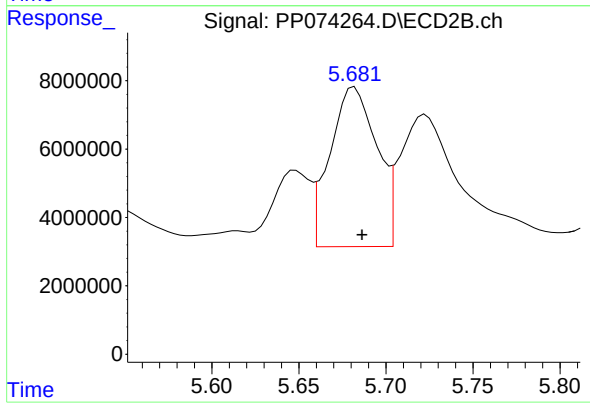
#20 AR-1242-5

R.T.: 6.724 min
Delta R.T.: 0.003 min
Response: 17789124
Conc: 500.28 ng/ml

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#20 AR-1242-5

R.T.: 5.682 min
Delta R.T.: -0.004 min
Response: 87512335
Conc: 585.13 ng/ml