

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061325\
 Data File : PP072944.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jun 2025 02:40
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/16/2025
 Supervised By :mohammad ahmed 06/17/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 14 03:25:41 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 24 03:32:20 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...	4.495	3.790	93601997	82555084	46.550	51.650
2) SA Decachlor...	10.189	8.800	75893172	62245854	46.585m	58.800m#
Target Compounds						
16) L4 AR-1242-1	5.646	4.870	26752407	27762267	427.373	532.779m
17) L4 AR-1242-2	5.669	4.888	41062605	39023891	473.181	530.965
18) L4 AR-1242-3	5.730	5.065	25488967	21484748	462.881	549.123
19) L4 AR-1242-4	5.828	5.149	21554345	20939703	486.016	557.162
20) L4 AR-1242-5	6.557	5.671	24441823	28063383	479.394	581.532

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

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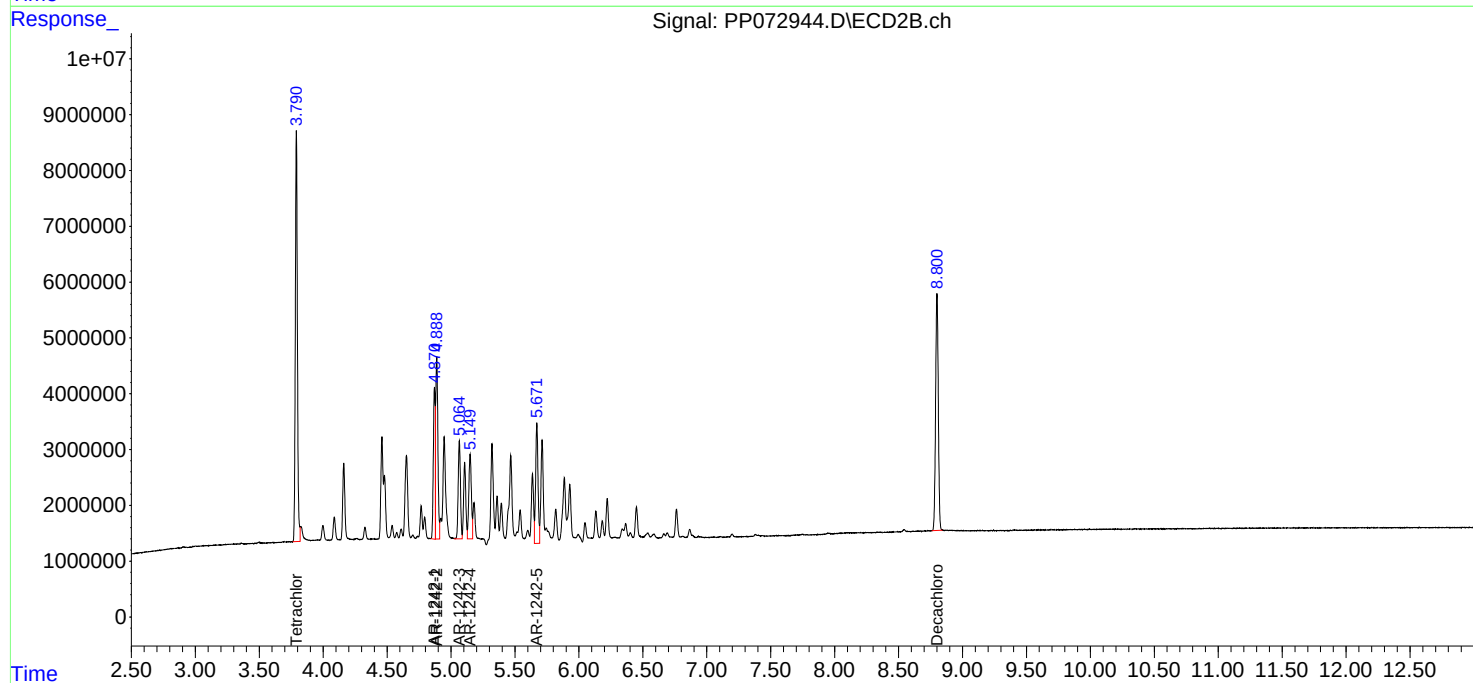
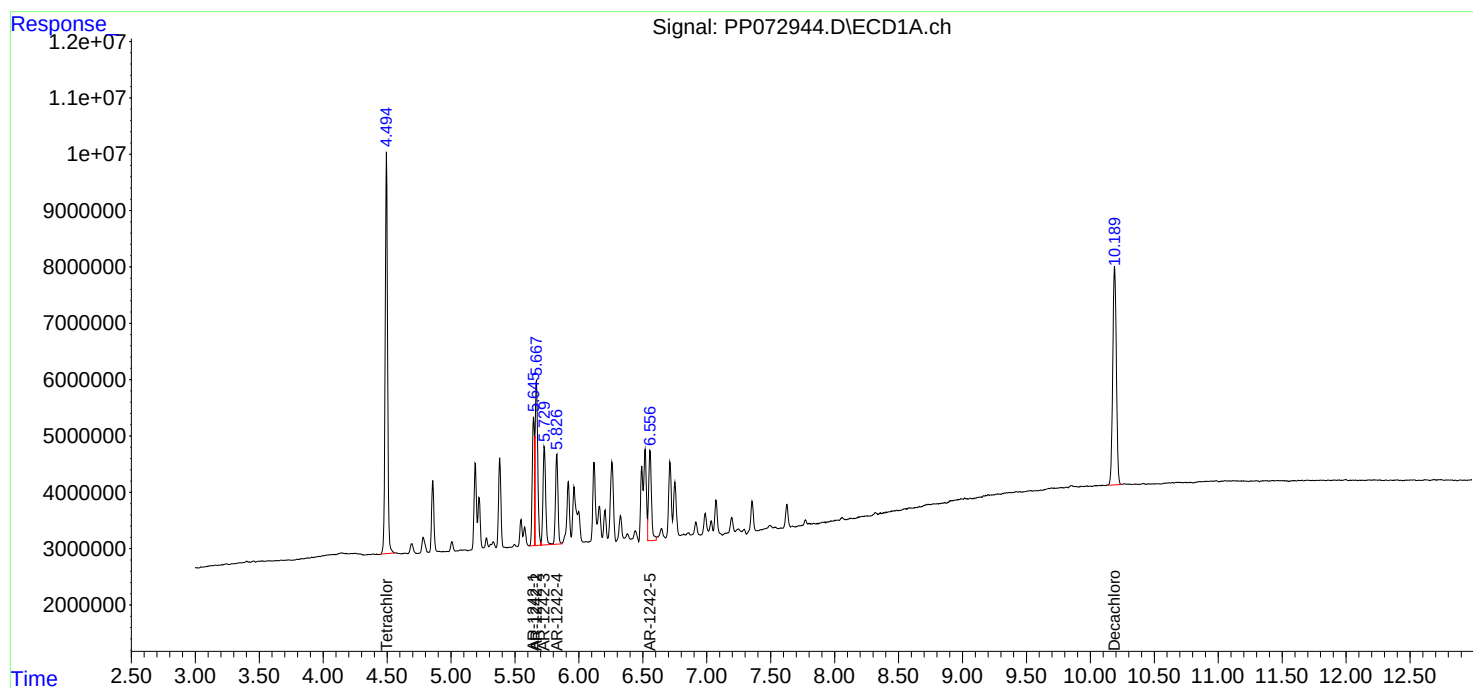
Instrument :
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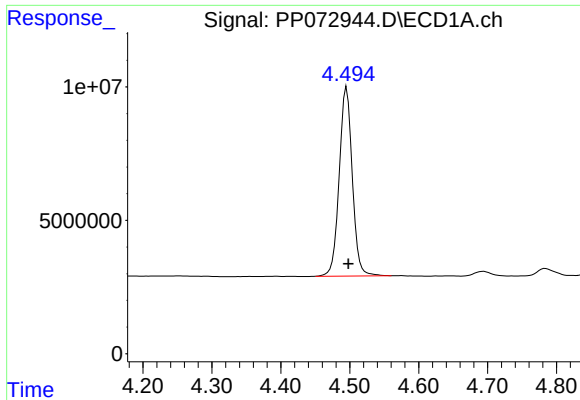
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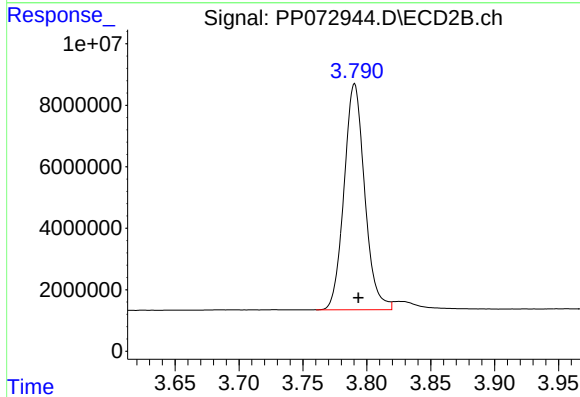
#1 Tetrachloro-m-xylene

R.T.: 4.495 min
Delta R.T.: -0.003 min
Response: 93601997
Conc: 46.55 ng/ml

Instrument :
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ClientSampleId :
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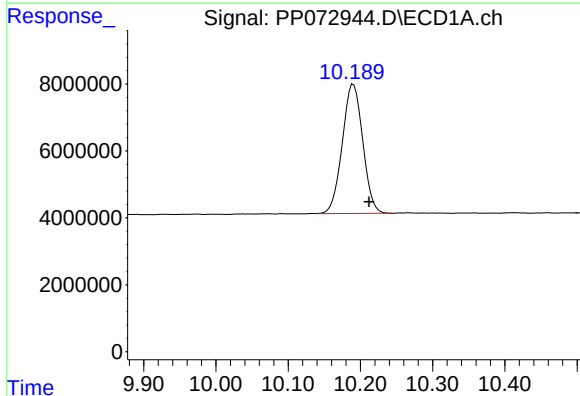
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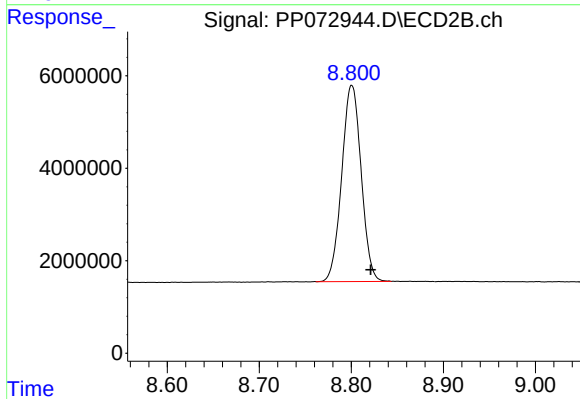
#1 Tetrachloro-m-xylene

R.T.: 3.790 min
Delta R.T.: -0.003 min
Response: 82555084
Conc: 51.65 ng/ml



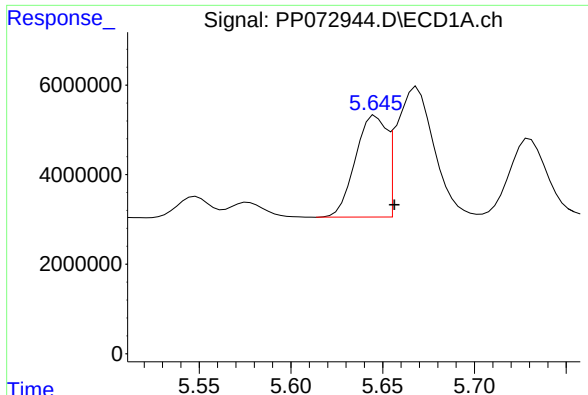
#2 Decachlorobiphenyl

R.T.: 10.189 min
Delta R.T.: -0.023 min
Response: 75893172
Conc: 46.59 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.800 min
Delta R.T.: -0.021 min
Response: 62245854
Conc: 58.80 ng/ml m



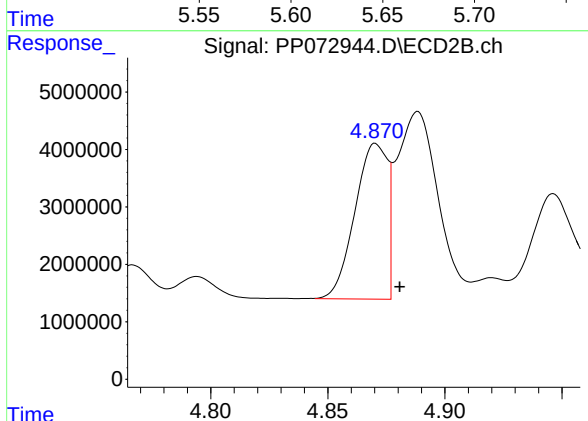
#16 AR-1242-1

R.T.: 5.646 min
Delta R.T.: -0.010 min
Response: 26752407
Conc: 427.37 ng/ml

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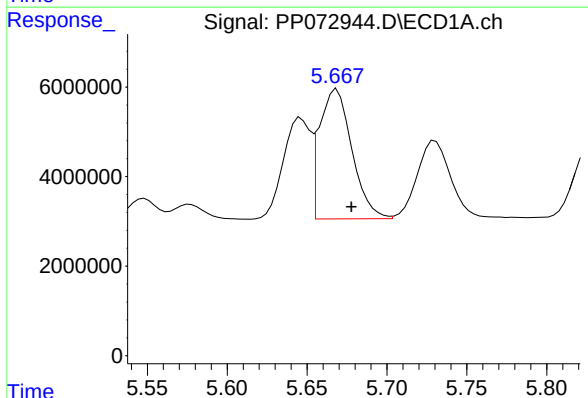
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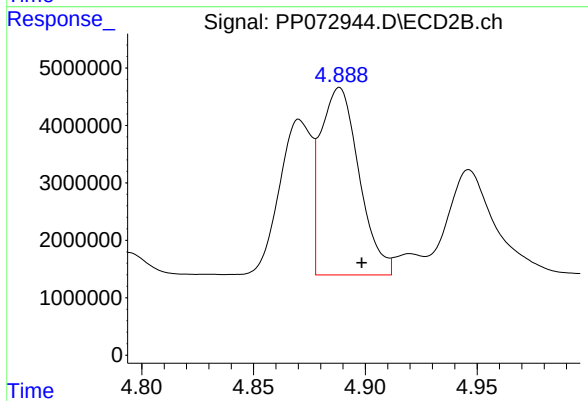
#16 AR-1242-1

R.T.: 4.870 min
Delta R.T.: -0.011 min
Response: 27762267
Conc: 532.78 ng/ml m



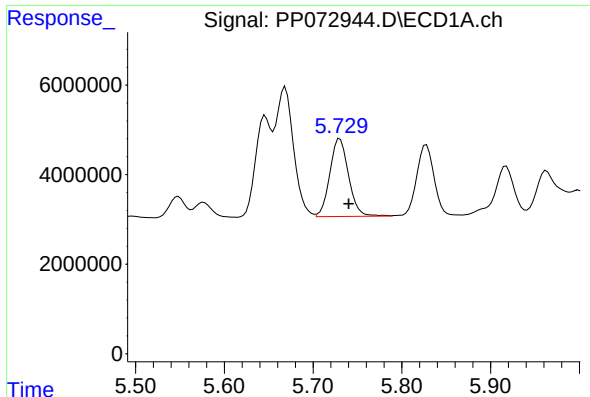
#17 AR-1242-2

R.T.: 5.669 min
Delta R.T.: -0.009 min
Response: 41062605
Conc: 473.18 ng/ml



#17 AR-1242-2

R.T.: 4.888 min
Delta R.T.: -0.010 min
Response: 39023891
Conc: 530.96 ng/ml



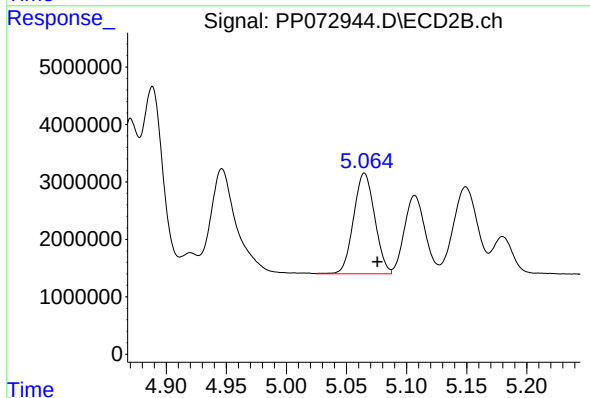
#18 AR-1242-3

R.T.: 5.730 min
Delta R.T.: -0.010 min
Response: 25488967
Conc: 462.88 ng/ml

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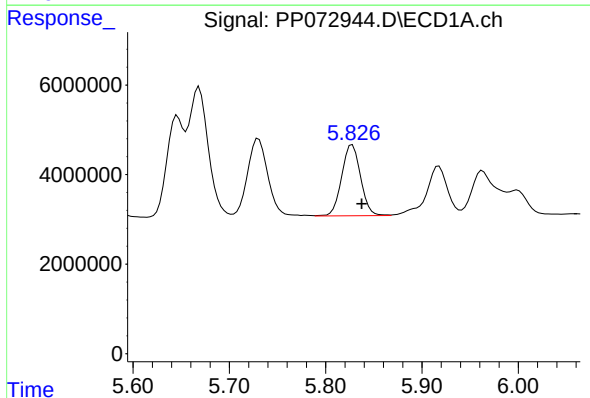
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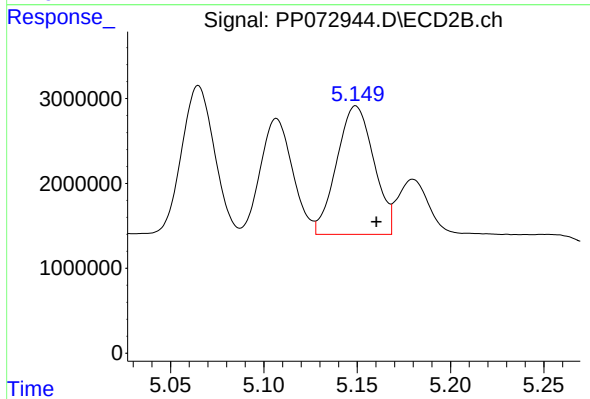
#18 AR-1242-3

R.T.: 5.065 min
Delta R.T.: -0.011 min
Response: 21484748
Conc: 549.12 ng/ml



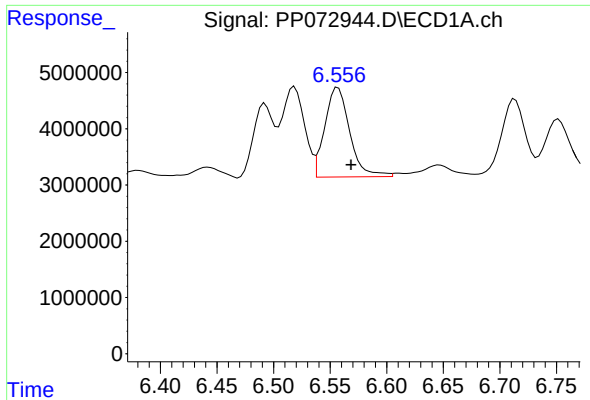
#19 AR-1242-4

R.T.: 5.828 min
Delta R.T.: -0.010 min
Response: 21554345
Conc: 486.02 ng/ml



#19 AR-1242-4

R.T.: 5.149 min
Delta R.T.: -0.011 min
Response: 20939703
Conc: 557.16 ng/ml



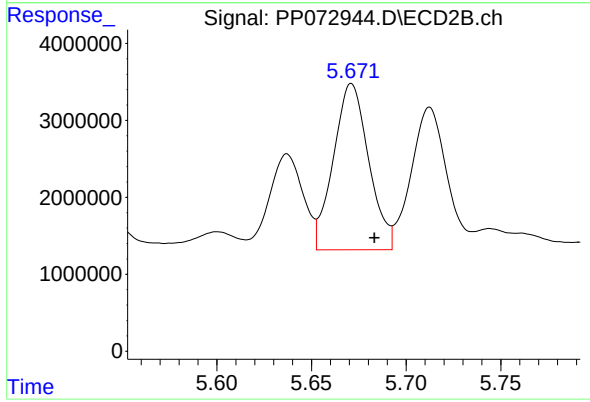
#20 AR-1242-5

R.T.: 6.557 min
Delta R.T.: -0.011 min
Response: 24441823
Conc: 479.39 ng/ml

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#20 AR-1242-5

R.T.: 5.671 min
Delta R.T.: -0.012 min
Response: 28063383
Conc: 581.53 ng/ml