

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051325\
 Data File : PP072028.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2025 21:28
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/14/2025
 Supervised By :mohammad ahmed 05/16/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 22:58:09 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042225.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 23 05:02:06 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...	4.506	3.803	97111951	75645440	48.981	53.701
2) SA Decachlor...	10.213	8.826	75904358	52791979	52.420	60.192m
Target Compounds						
16) L4 AR-1242-1	5.658	4.885	27928436	26414784	509.909	571.209m
17) L4 AR-1242-2	5.680	4.904	42399753	35033963	498.935	530.635m
18) L4 AR-1242-3	5.743	5.081	25407444	18475080	496.983	506.885
19) L4 AR-1242-4	5.840	5.164	20763143	19105928	491.918	535.022
20) L4 AR-1242-5	6.570	5.687	23279014	23527911	502.890	540.771

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

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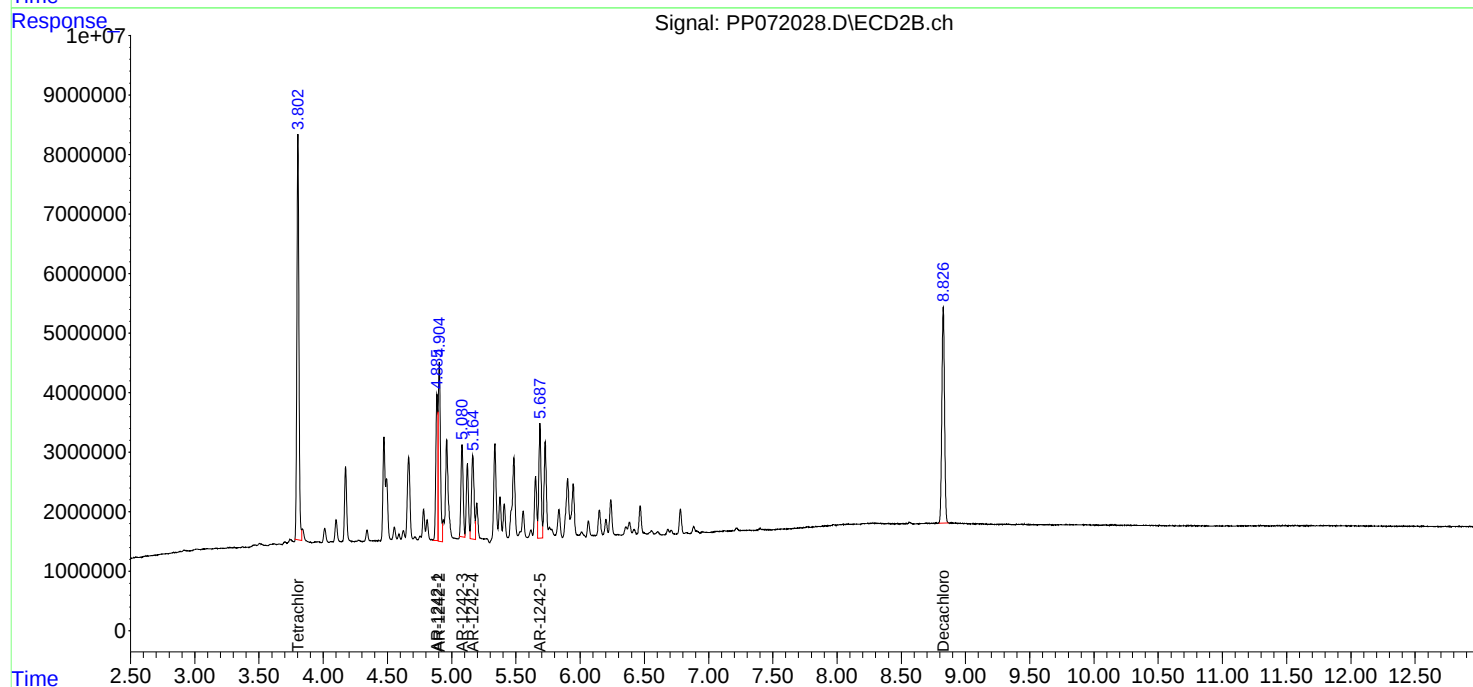
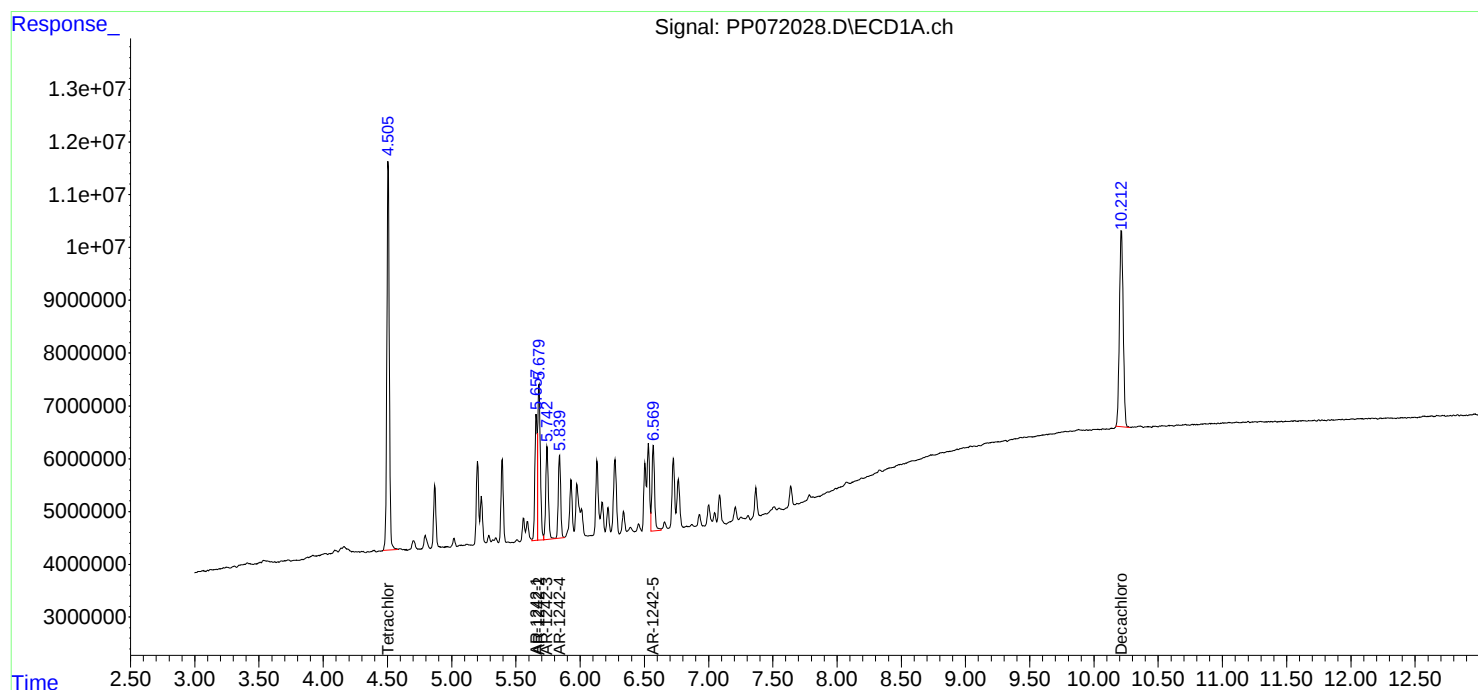
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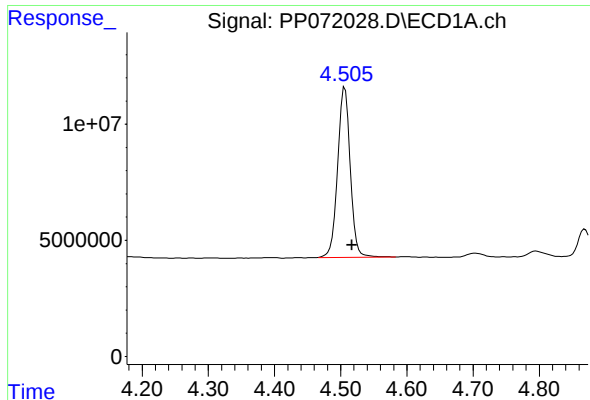
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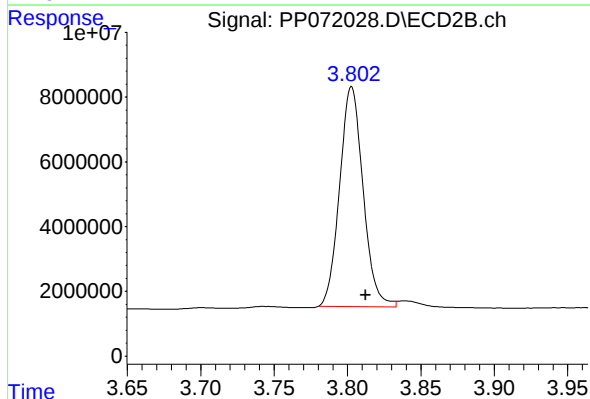
#1 Tetrachloro-m-xylene

R.T.: 4.506 min
Delta R.T.: -0.011 min
Response: 97111951
Conc: 48.98 ng/ml

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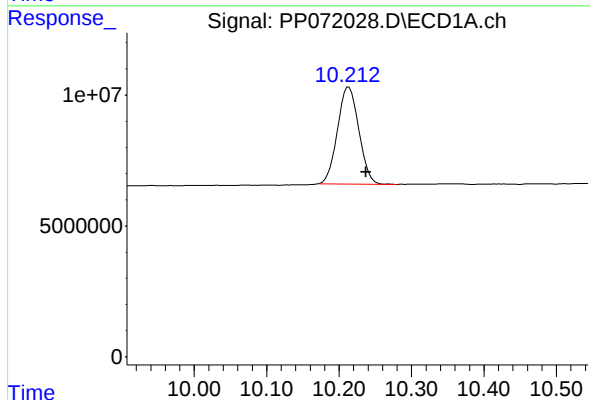
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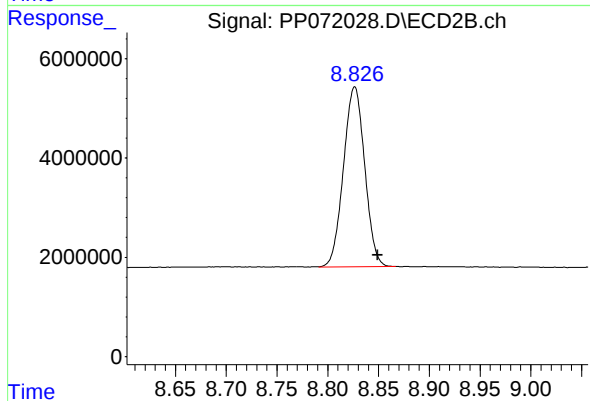
#1 Tetrachloro-m-xylene

R.T.: 3.803 min
Delta R.T.: -0.010 min
Response: 75645440
Conc: 53.70 ng/ml



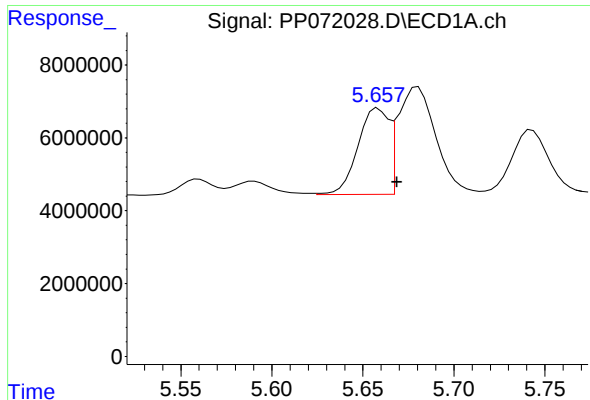
#2 Decachlorobiphenyl

R.T.: 10.213 min
Delta R.T.: -0.024 min
Response: 75904358
Conc: 52.42 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.826 min
Delta R.T.: -0.023 min
Response: 52791979
Conc: 60.19 ng/ml m



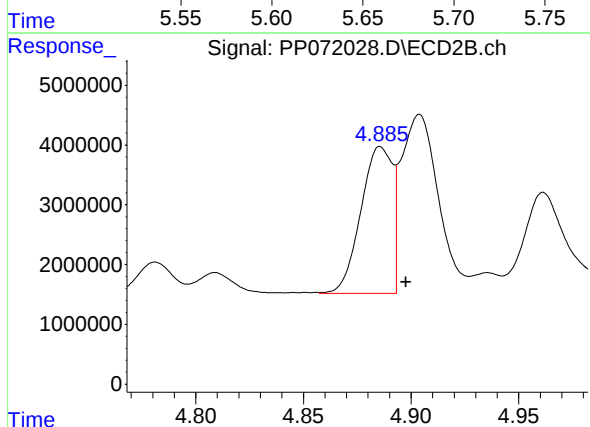
#16 AR-1242-1

R.T.: 5.658 min
Delta R.T.: -0.010 min
Response: 27928436
Conc: 509.91 ng/ml

Instrument :
ECD_P
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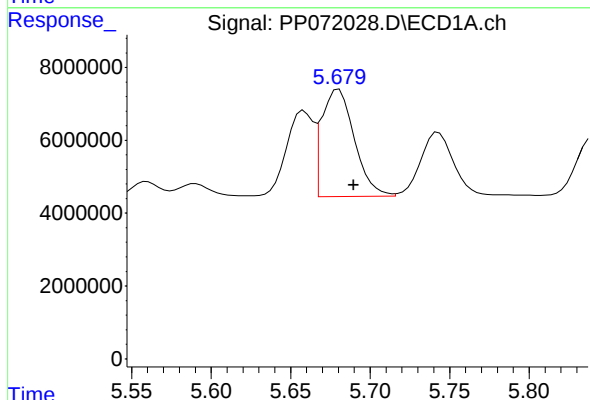
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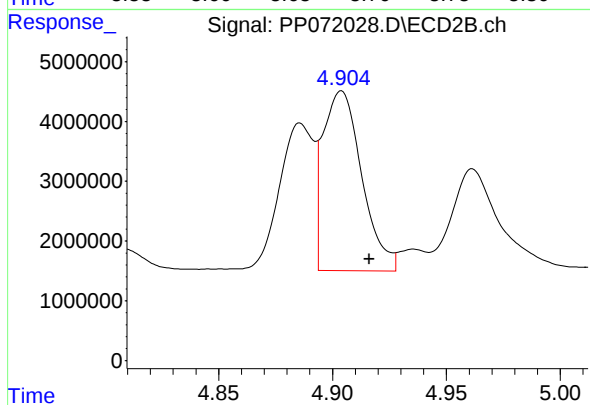
#16 AR-1242-1

R.T.: 4.885 min
Delta R.T.: -0.013 min
Response: 26414784
Conc: 571.21 ng/ml m



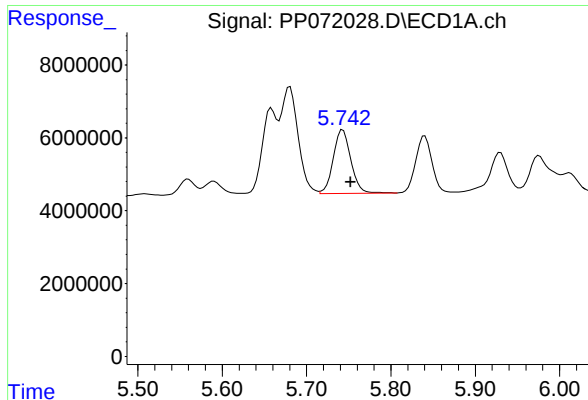
#17 AR-1242-2

R.T.: 5.680 min
Delta R.T.: -0.009 min
Response: 42399753
Conc: 498.93 ng/ml



#17 AR-1242-2

R.T.: 4.904 min
Delta R.T.: -0.013 min
Response: 35033963
Conc: 530.63 ng/ml m



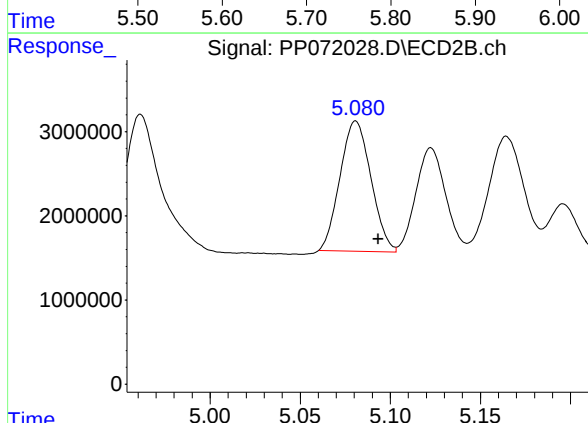
#18 AR-1242-3

R.T.: 5.743 min
Delta R.T.: -0.009 min
Response: 25407444
Conc: 496.98 ng/ml

Instrument :
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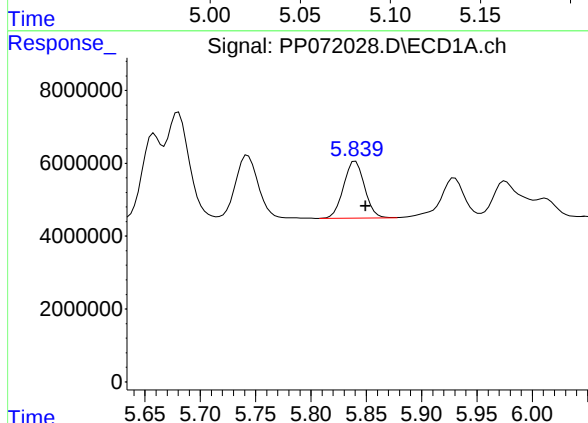
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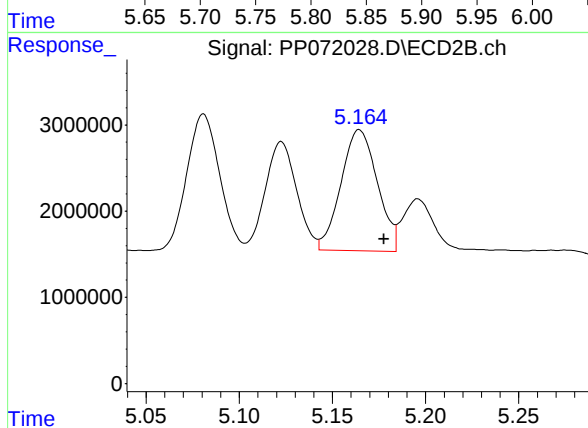
#18 AR-1242-3

R.T.: 5.081 min
Delta R.T.: -0.012 min
Response: 18475080
Conc: 506.88 ng/ml



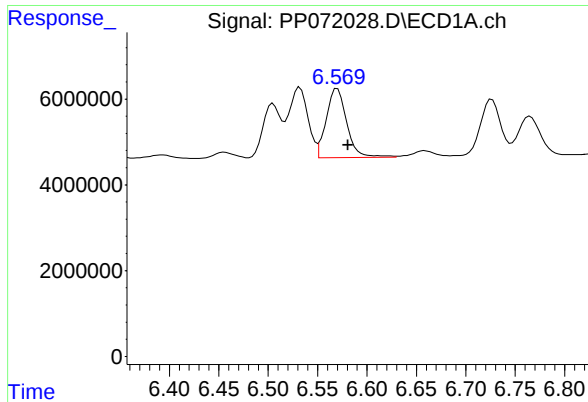
#19 AR-1242-4

R.T.: 5.840 min
Delta R.T.: -0.009 min
Response: 20763143
Conc: 491.92 ng/ml



#19 AR-1242-4

R.T.: 5.164 min
Delta R.T.: -0.013 min
Response: 19105928
Conc: 535.02 ng/ml



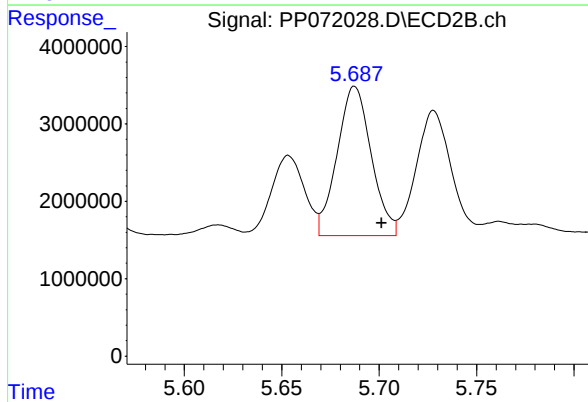
#20 AR-1242-5

R.T.: 6.570 min
Delta R.T.: -0.011 min
Response: 23279014
Conc: 502.89 ng/ml

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ECD_P
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#20 AR-1242-5

R.T.: 5.687 min
Delta R.T.: -0.014 min
Response: 23527911
Conc: 540.77 ng/ml