

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071425\
 Data File : PP073767.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jul 2025 13:13
 Operator : YP\AJ
 Sample : Q2538-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 70325-C

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/14/2025
 Supervised By :mohammad ahmed 07/16/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 14 14:57:21 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 08 08:35:32 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...	4.485	3.778	25108100	35939232	18.333m	19.508
2) SA Decachlor...	10.171	8.777	23138981	29776889	21.208	22.505
Target Compounds						
16) L4 AR-1242-1	5.636	4.855	30924535	41599756	809.793	720.158
17) L4 AR-1242-2	5.658	4.873	48180125	60493707	804.584	699.720
18) L4 AR-1242-3	5.720	5.049	29748882	35999343	812.347	783.503
19) L4 AR-1242-4	5.817	5.134	28285313	65268136	880.175	1474.543 #
20) L4 AR-1242-5	6.547	5.655	19391698	39755259	592.350	719.650

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

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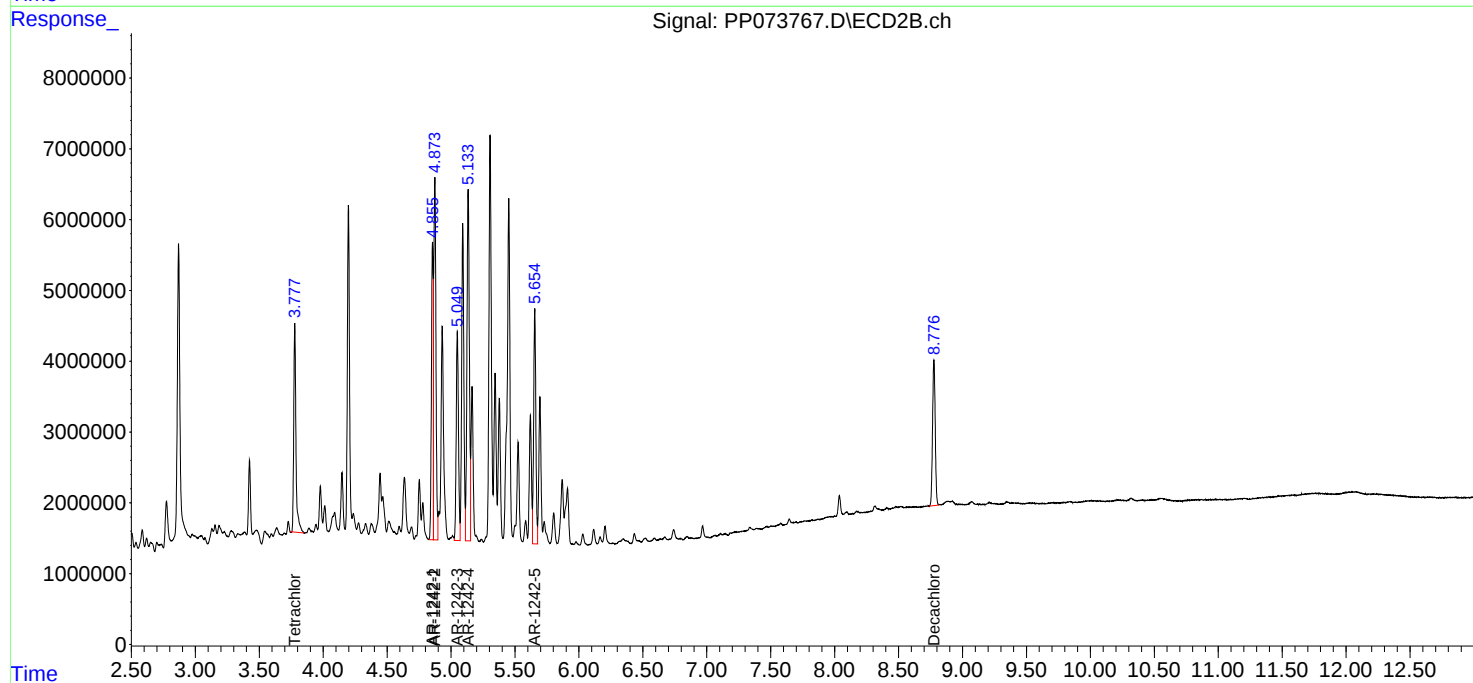
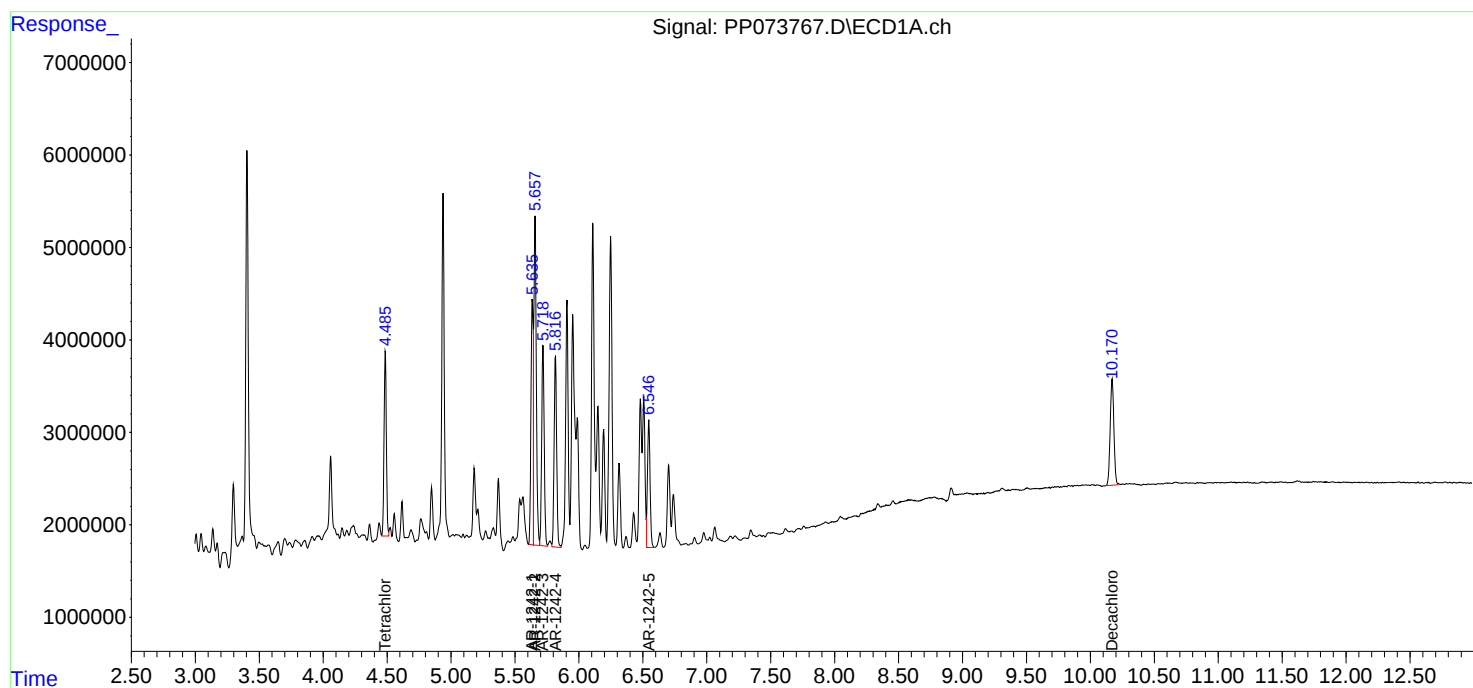
Instrument :
ECD_P
ClientSampleId :
70325-C

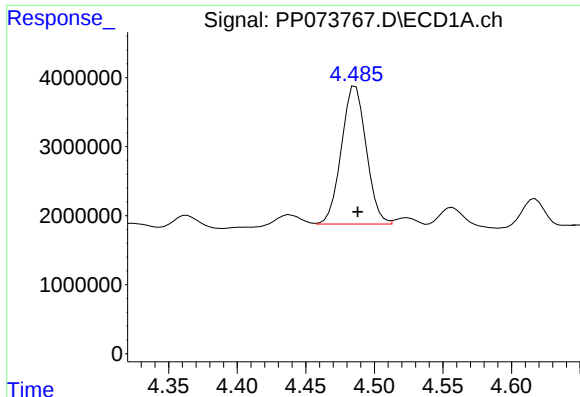
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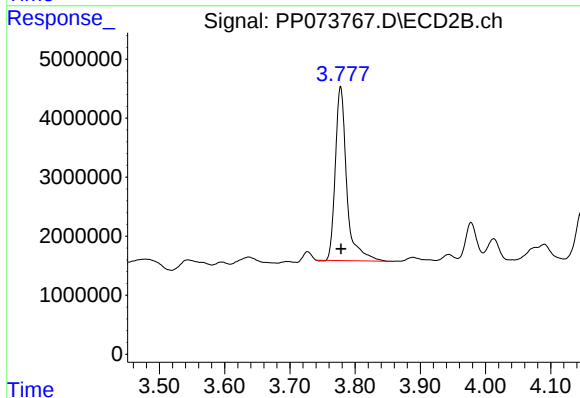
#1 Tetrachloro-m-xylene

R.T.: 4.485 min
Delta R.T.: -0.003 min
Response: 25108100
Conc: 18.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
70325-C

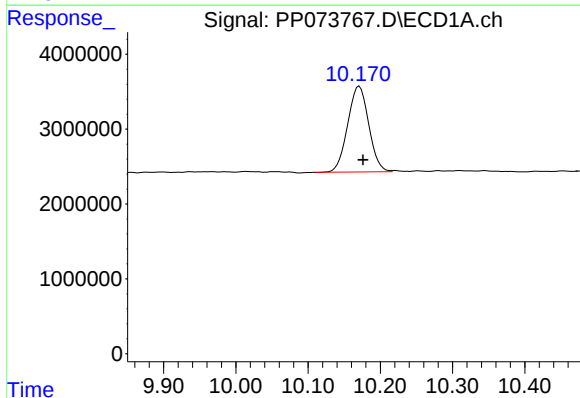
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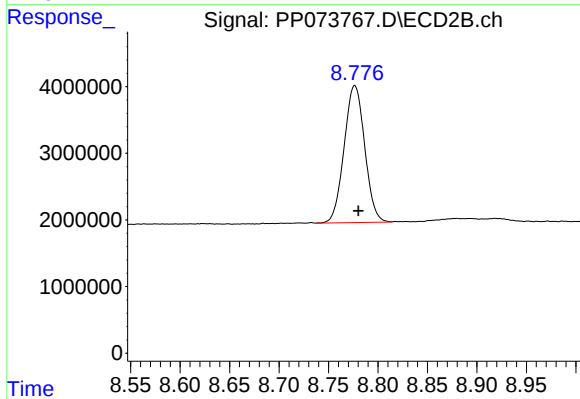
#1 Tetrachloro-m-xylene

R.T.: 3.778 min
Delta R.T.: 0.000 min
Response: 35939232
Conc: 19.51 ng/ml



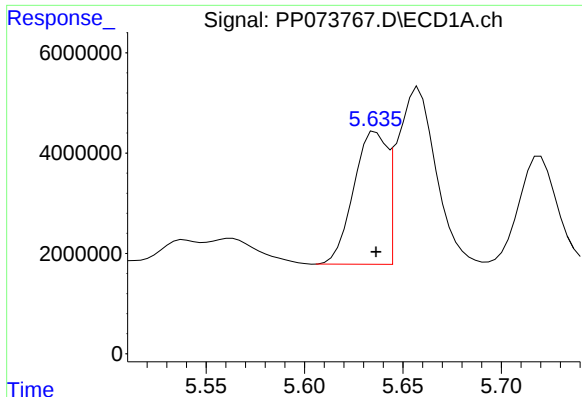
#2 Decachlorobiphenyl

R.T.: 10.171 min
Delta R.T.: -0.005 min
Response: 23138981
Conc: 21.21 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.777 min
Delta R.T.: -0.004 min
Response: 29776889
Conc: 22.50 ng/ml



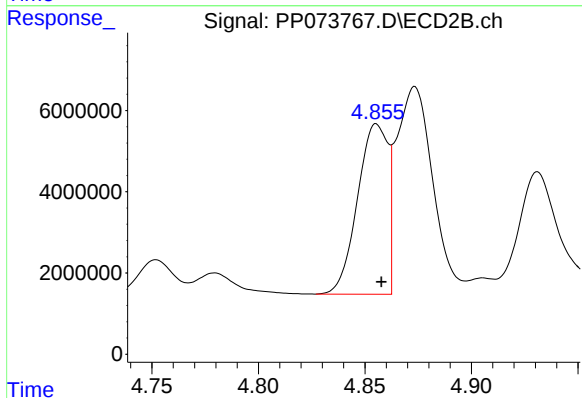
#16 AR-1242-1

R.T.: 5.636 min
Delta R.T.: 0.000 min
Response: 30924535
Conc: 809.79 ng/ml

Instrument :
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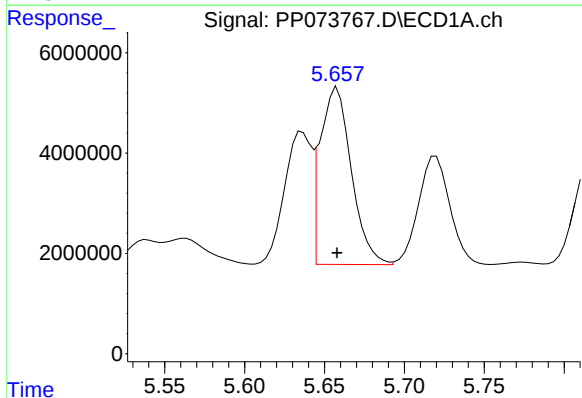
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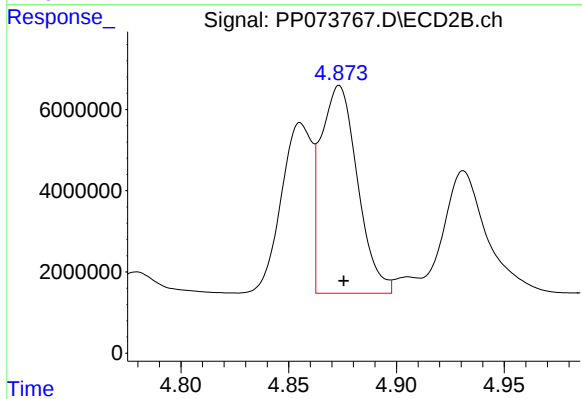
#16 AR-1242-1

R.T.: 4.855 min
Delta R.T.: -0.002 min
Response: 41599756
Conc: 720.16 ng/ml



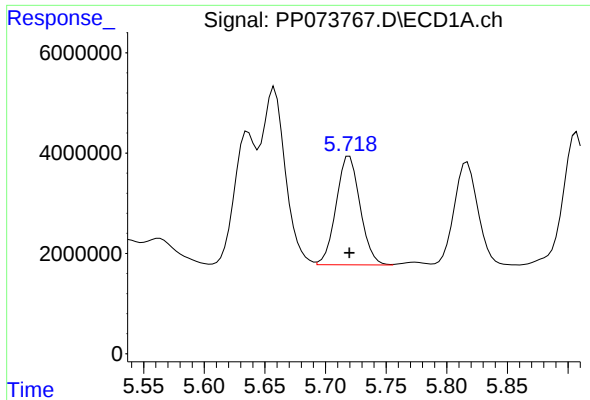
#17 AR-1242-2

R.T.: 5.658 min
Delta R.T.: 0.000 min
Response: 48180125
Conc: 804.58 ng/ml



#17 AR-1242-2

R.T.: 4.873 min
Delta R.T.: -0.002 min
Response: 60493707
Conc: 699.72 ng/ml



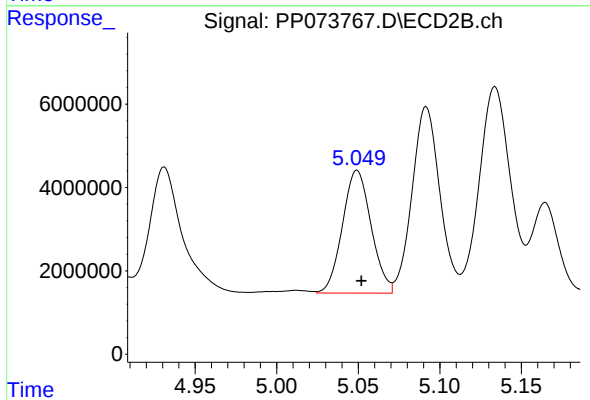
#18 AR-1242-3

R.T.: 5.720 min
Delta R.T.: 0.000 min
Response: 29748882
Conc: 812.35 ng/ml

Instrument :
ECD_P
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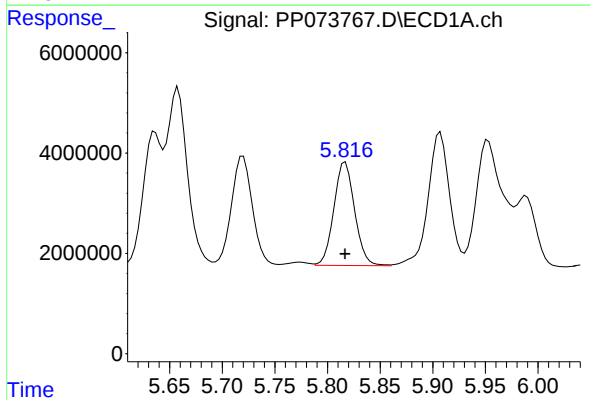
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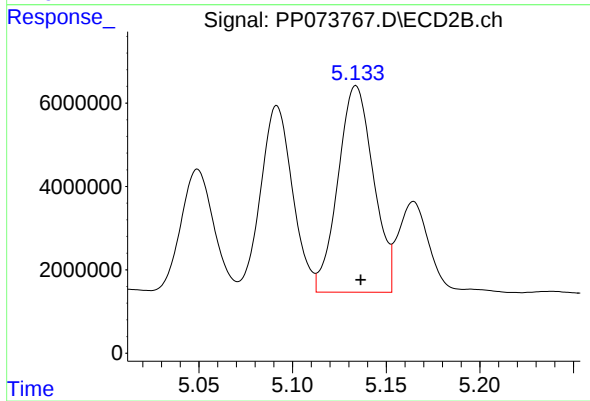
#18 AR-1242-3

R.T.: 5.049 min
Delta R.T.: -0.003 min
Response: 35999343
Conc: 783.50 ng/ml



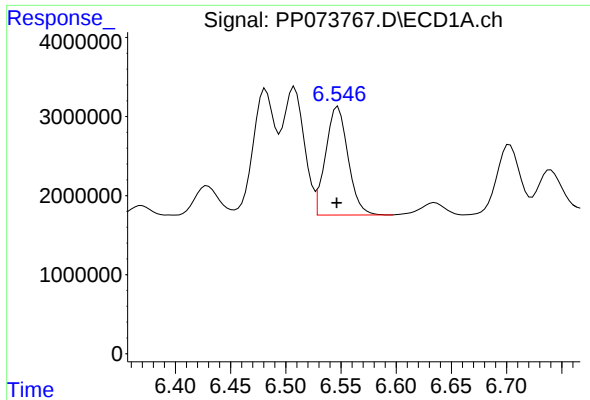
#19 AR-1242-4

R.T.: 5.817 min
Delta R.T.: 0.000 min
Response: 28285313
Conc: 880.17 ng/ml



#19 AR-1242-4

R.T.: 5.134 min
Delta R.T.: -0.002 min
Response: 65268136
Conc: 1474.54 ng/ml



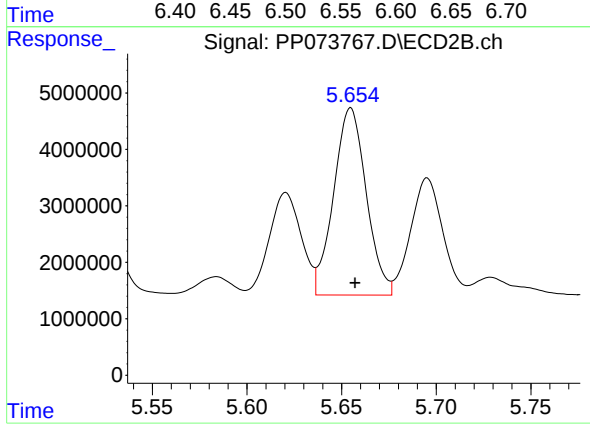
#20 AR-1242-5

R.T.: 6.547 min
Delta R.T.: 0.001 min
Response: 19391698
Conc: 592.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
70325-C

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#20 AR-1242-5

R.T.: 5.655 min
Delta R.T.: -0.002 min
Response: 39755259
Conc: 719.65 ng/ml