

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070425\
 Data File : PP073531.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jul 2025 14:58
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/07/2025
 Supervised By :mohammad ahmed 07/08/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 04 23:30:42 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 02 04:02:48 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...	4.487	3.779	61926042	84071000	38.794	47.403
2) SA Decachlor...	10.175	8.781	45526812	57904064	32.039m	41.849m#
Target Compounds						
16) L4 AR-1242-1	5.638	4.857	17732508	26996386	348.992	462.262 #
17) L4 AR-1242-2	5.659	4.875	26793137	39649064	353.356	459.560 #
18) L4 AR-1242-3	5.721	5.052	16568115	21428860	344.903	467.018 #
19) L4 AR-1242-4	5.819	5.135	13583251	20540211	352.757	467.780 #
20) L4 AR-1242-5	6.548	5.657	13661106	27559529	321.409	503.677 #

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

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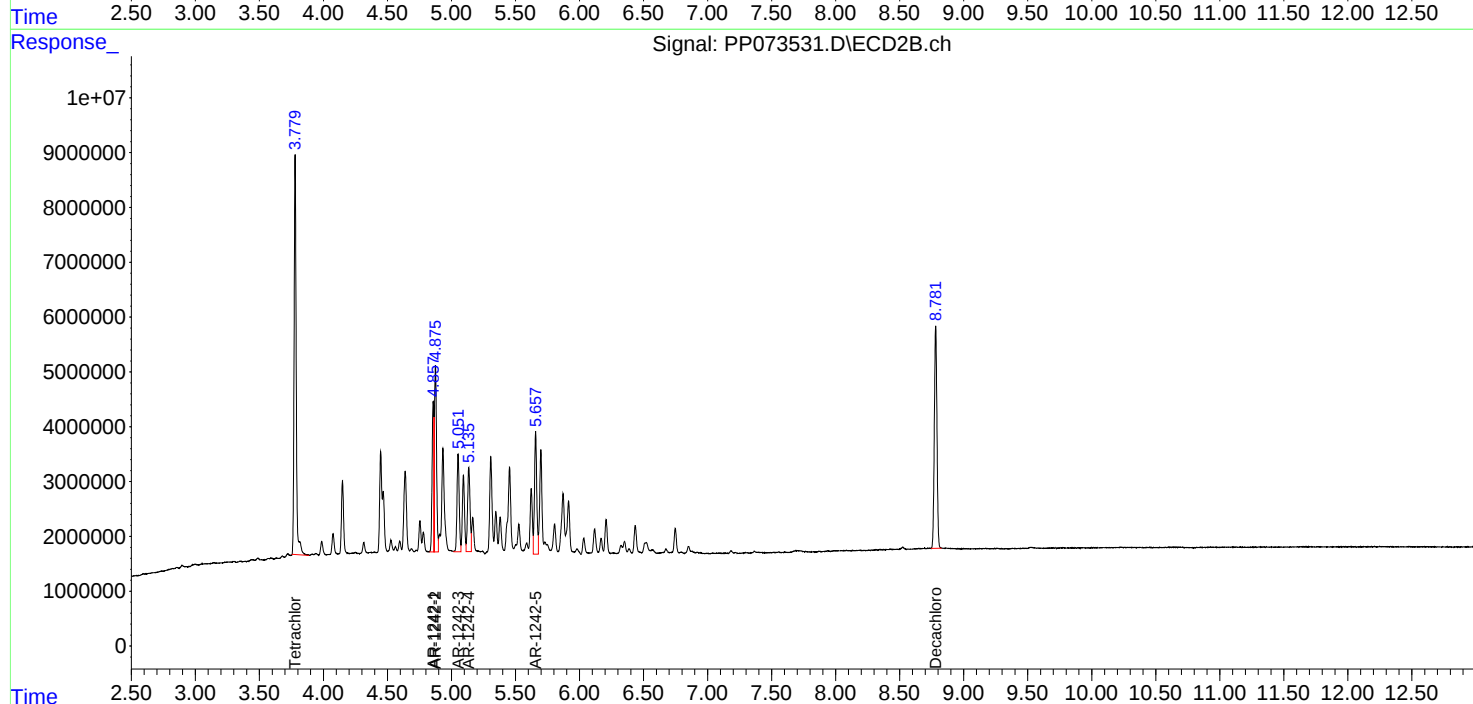
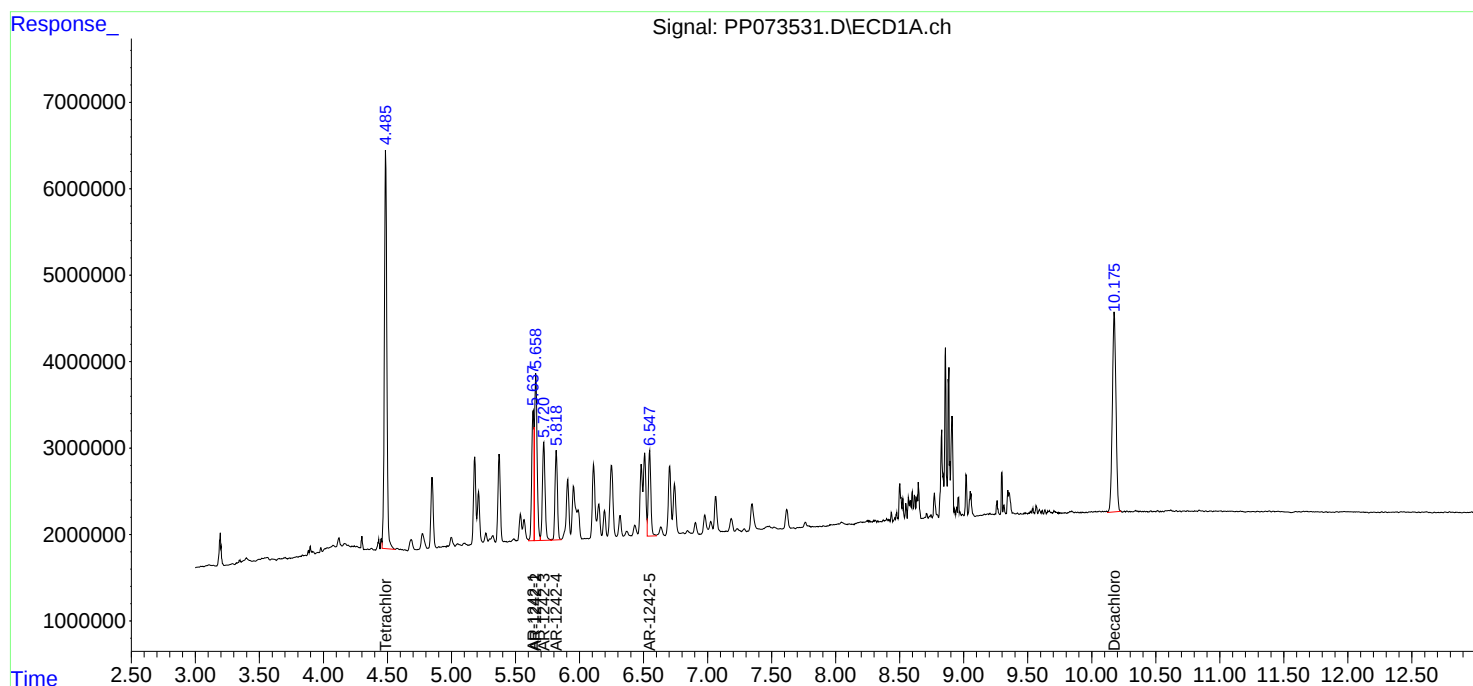
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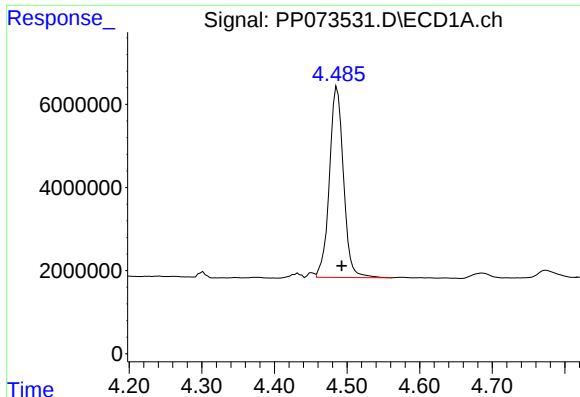
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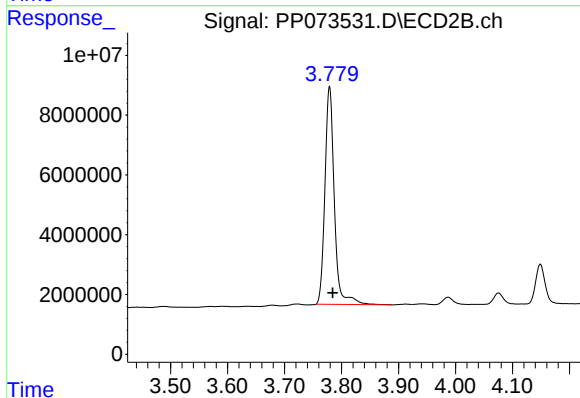
#1 Tetrachloro-m-xylene

R.T.: 4.487 min
Delta R.T.: -0.006 min
Response: 61926042
Conc: 38.79 ng/ml

Instrument :
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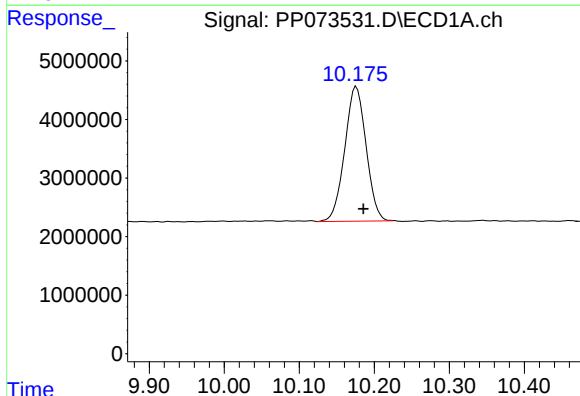
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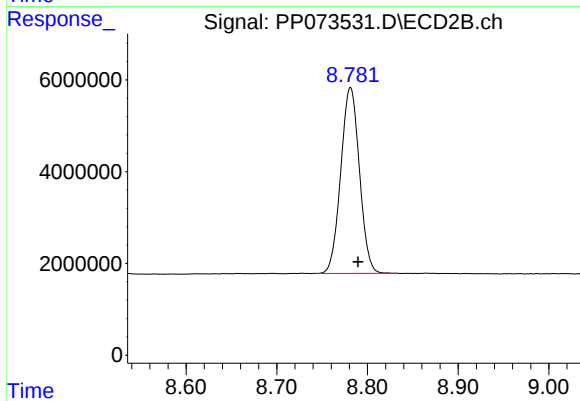
#1 Tetrachloro-m-xylene

R.T.: 3.779 min
Delta R.T.: -0.006 min
Response: 84071000
Conc: 47.40 ng/ml



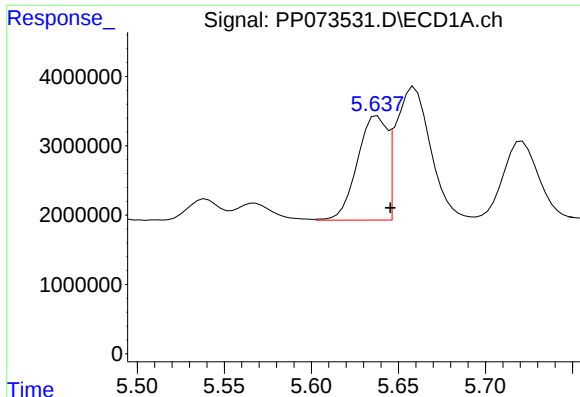
#2 Decachlorobiphenyl

R.T.: 10.175 min
Delta R.T.: -0.011 min
Response: 45526812
Conc: 32.04 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.781 min
Delta R.T.: -0.009 min
Response: 57904064
Conc: 41.85 ng/ml m



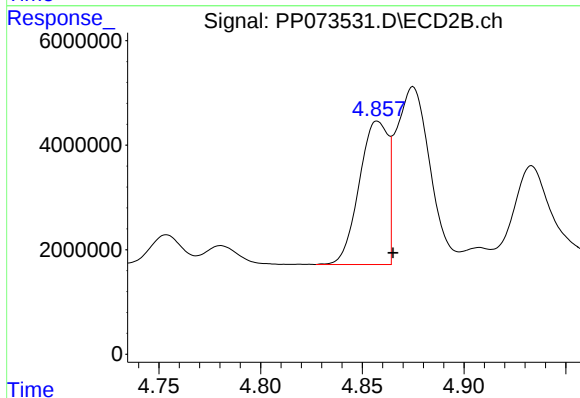
#16 AR-1242-1

R.T.: 5.638 min
Delta R.T.: -0.007 min
Response: 17732508
Conc: 348.99 ng/ml

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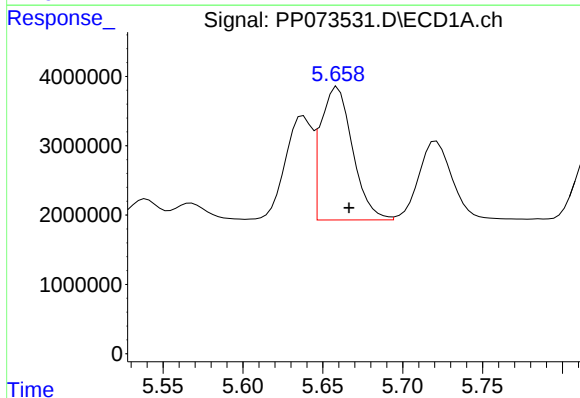
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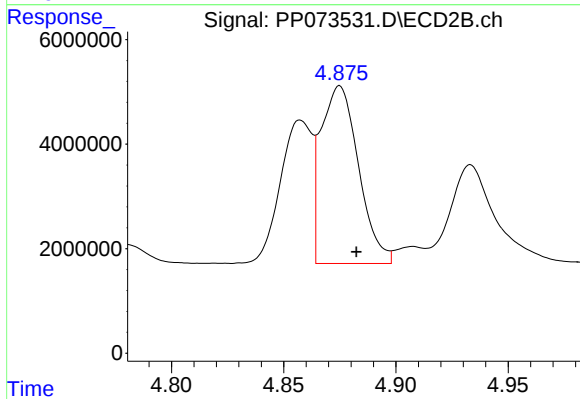
#16 AR-1242-1

R.T.: 4.857 min
Delta R.T.: -0.008 min
Response: 26996386
Conc: 462.26 ng/ml



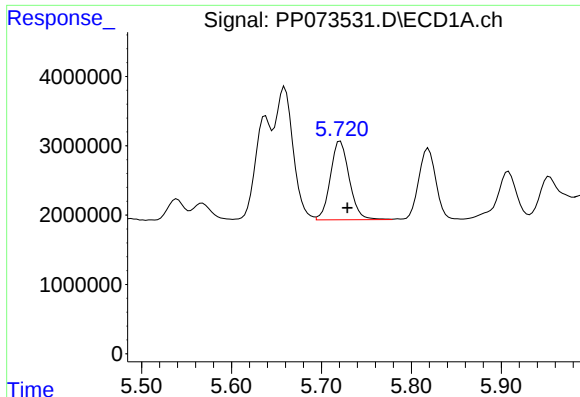
#17 AR-1242-2

R.T.: 5.659 min
Delta R.T.: -0.007 min
Response: 26793137
Conc: 353.36 ng/ml



#17 AR-1242-2

R.T.: 4.875 min
Delta R.T.: -0.007 min
Response: 39649064
Conc: 459.56 ng/ml



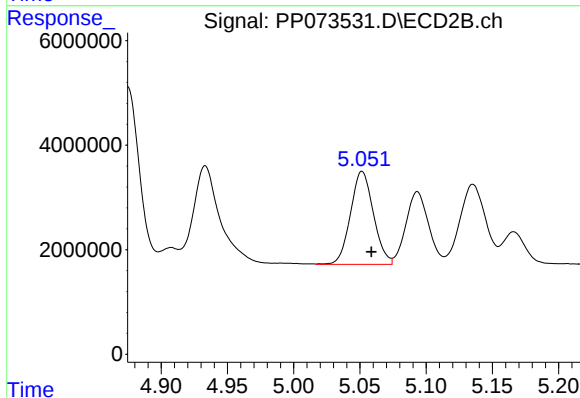
#18 AR-1242-3

R.T.: 5.721 min
Delta R.T.: -0.008 min
Response: 16568115
Conc: 344.90 ng/ml

Instrument :
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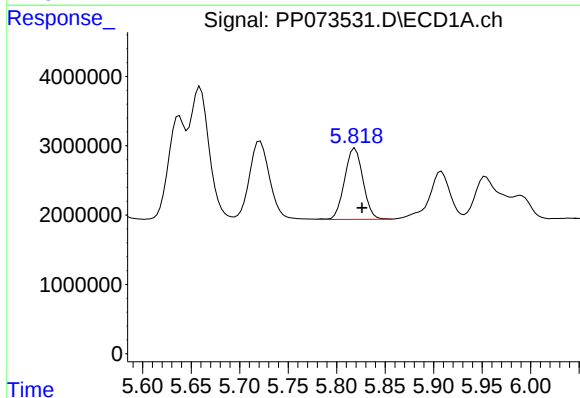
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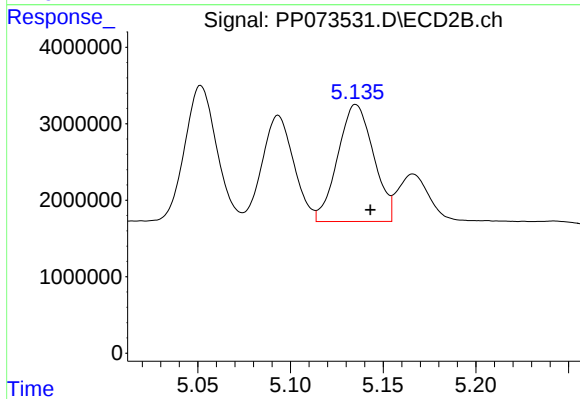
#18 AR-1242-3

R.T.: 5.052 min
Delta R.T.: -0.007 min
Response: 21428860
Conc: 467.02 ng/ml



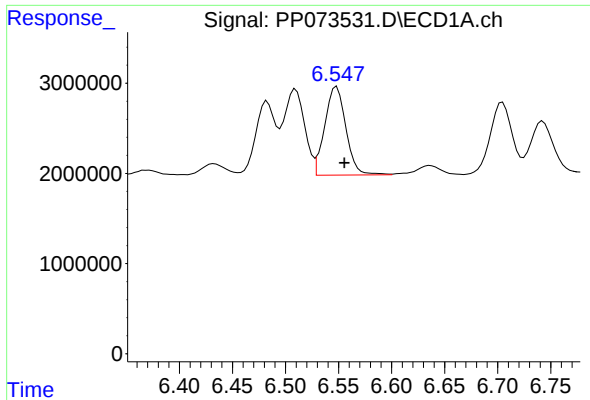
#19 AR-1242-4

R.T.: 5.819 min
Delta R.T.: -0.007 min
Response: 13583251
Conc: 352.76 ng/ml



#19 AR-1242-4

R.T.: 5.135 min
Delta R.T.: -0.008 min
Response: 20540211
Conc: 467.78 ng/ml



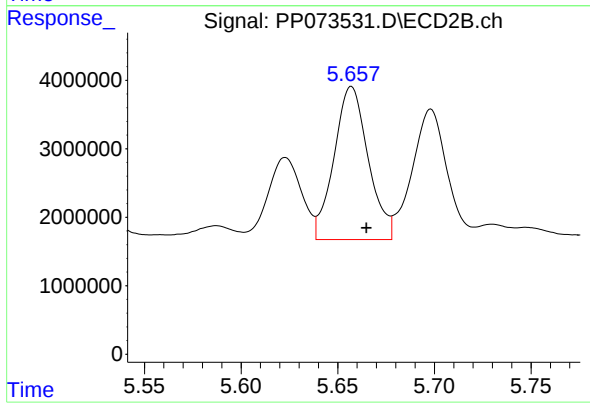
#20 AR-1242-5

R.T.: 6.548 min
Delta R.T.: -0.007 min
Response: 13661106
Conc: 321.41 ng/ml

Instrument :
ECD_P
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#20 AR-1242-5

R.T.: 5.657 min
Delta R.T.: -0.008 min
Response: 27559529
Conc: 503.68 ng/ml