

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100925\
 Data File : PP075685.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Oct 2025 20:55
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/10/2025
 Supervised By :mohammad ahmed 10/11/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 01:51:28 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092325.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 24 10:55:35 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...	4.648	3.790	61400409	308.0E6	46.925	50.489
2)	SA Decachlor...	10.418	8.788	43078065	288.6E6	43.184	47.838
Target Compounds							
16)	L4 AR-1242-1	5.798	4.885	18452616	239.2E6	442.937m	512.027
17)	L4 AR-1242-2	5.821	4.941	27141983	114.8E6	455.117	549.284
18)	L4 AR-1242-3	5.883	5.062	17144167	61635140	424.085	505.357
19)	L4 AR-1242-4	5.980	5.143	14111149	78909099	448.913	495.998m
20)	L4 AR-1242-5	6.709	5.664	15065370	103.9E6	428.533	533.491

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

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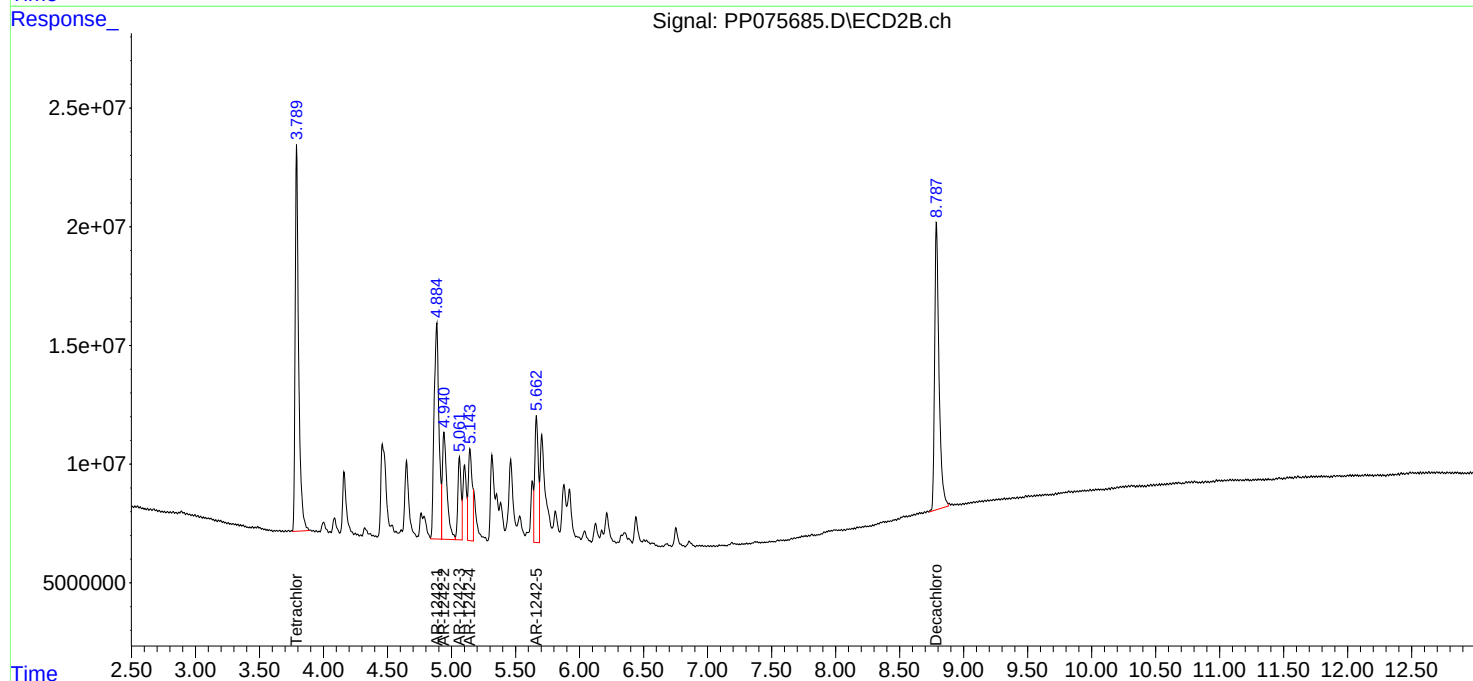
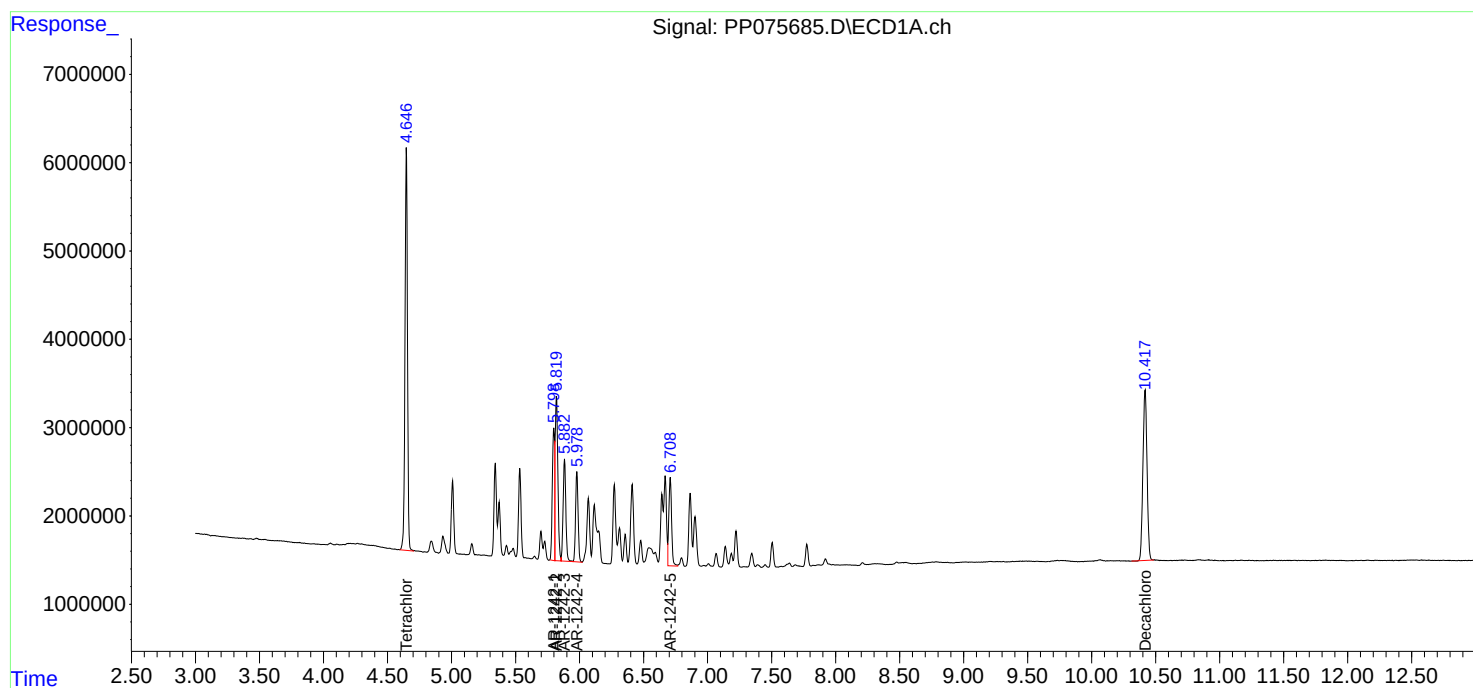
Instrument :
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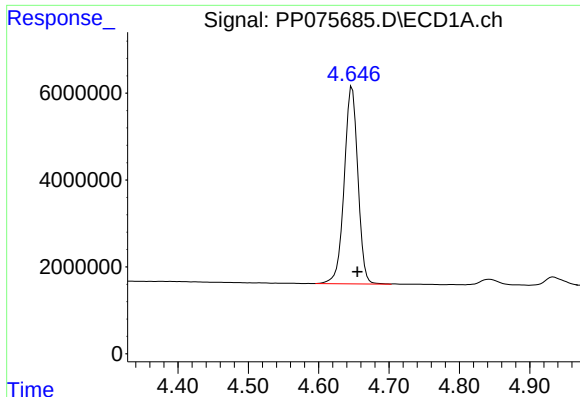
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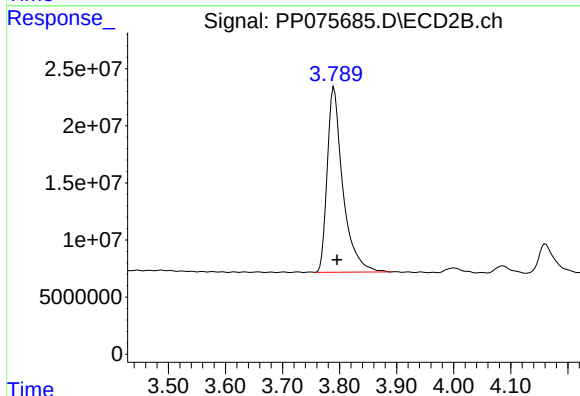
#1 Tetrachloro-m-xylene

R.T.: 4.648 min
Delta R.T.: -0.007 min
Response: 61400409
Conc: 46.92 ng/ml

Instrument :
ECD_P
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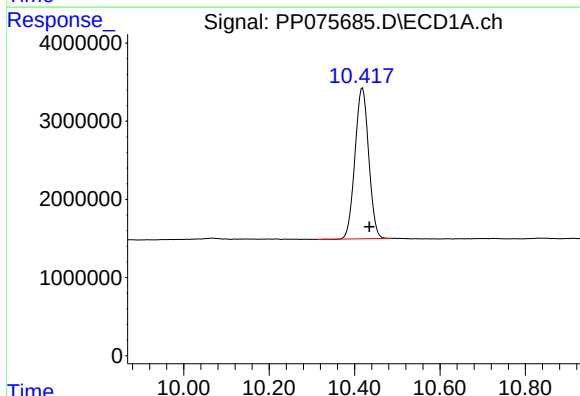
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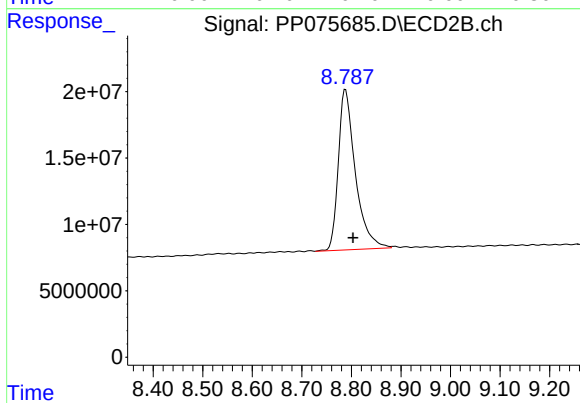
#1 Tetrachloro-m-xylene

R.T.: 3.790 min
Delta R.T.: -0.006 min
Response: 308026651
Conc: 50.49 ng/ml



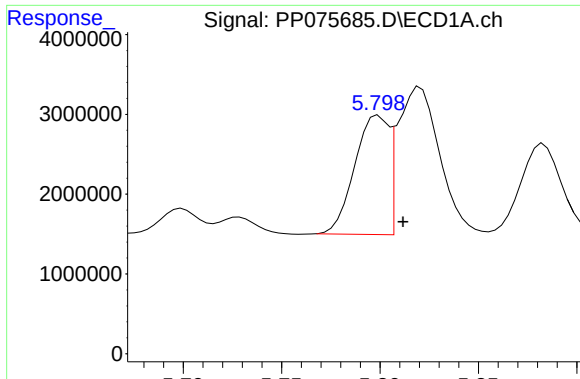
#2 Decachlorobiphenyl

R.T.: 10.418 min
Delta R.T.: -0.016 min
Response: 43078065
Conc: 43.18 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.788 min
Delta R.T.: -0.015 min
Response: 288582632
Conc: 47.84 ng/ml



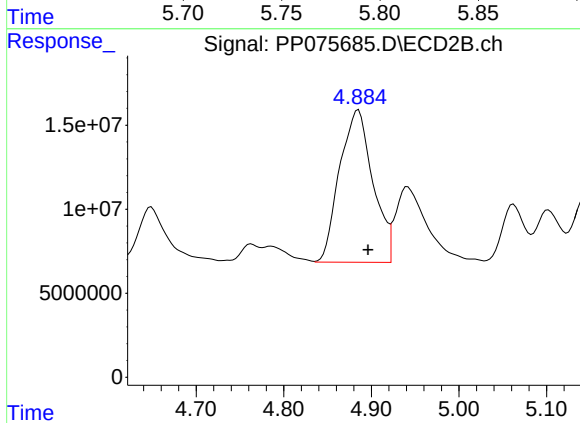
#16 AR-1242-1

R.T.: 5.798 min
Delta R.T.: -0.014 min
Response: 18452616
Conc: 442.94 ng/ml

Instrument :
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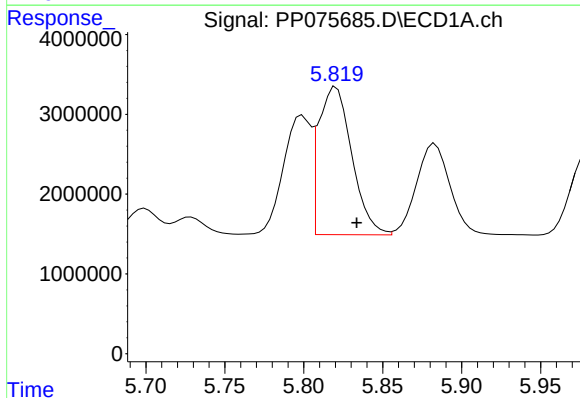
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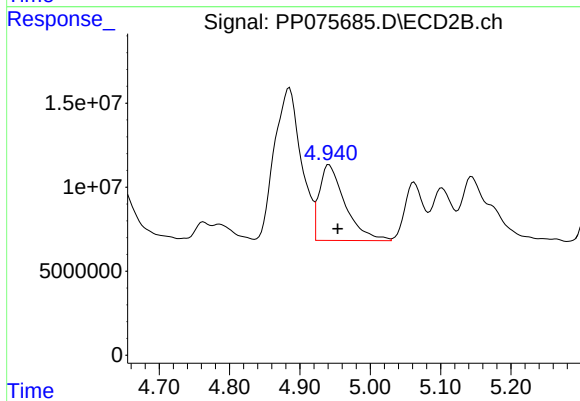
#16 AR-1242-1

R.T.: 4.885 min
Delta R.T.: -0.011 min
Response: 239178057
Conc: 512.03 ng/ml



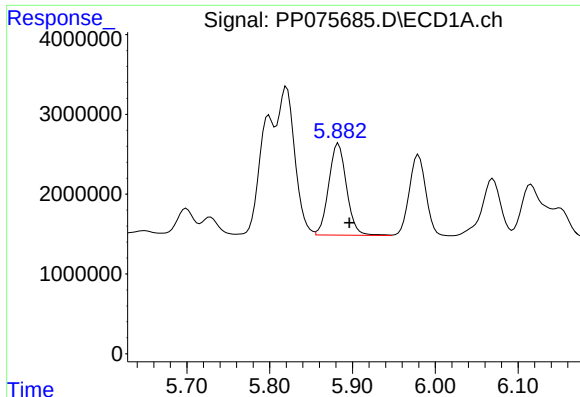
#17 AR-1242-2

R.T.: 5.821 min
Delta R.T.: -0.013 min
Response: 27141983
Conc: 455.12 ng/ml



#17 AR-1242-2

R.T.: 4.941 min
Delta R.T.: -0.012 min
Response: 114777182
Conc: 549.28 ng/ml



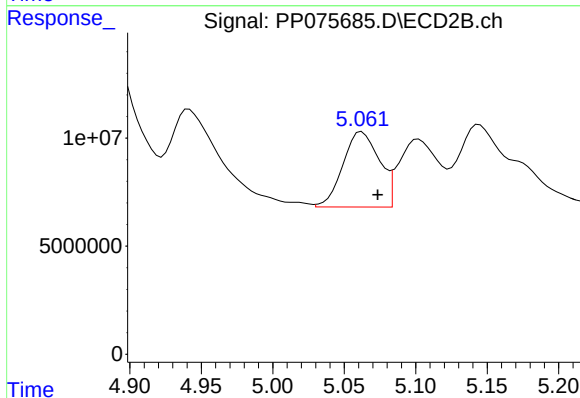
#18 AR-1242-3

R.T.: 5.883 min
Delta R.T.: -0.013 min
Response: 17144167
Conc: 424.09 ng/ml

Instrument :
ECD_P
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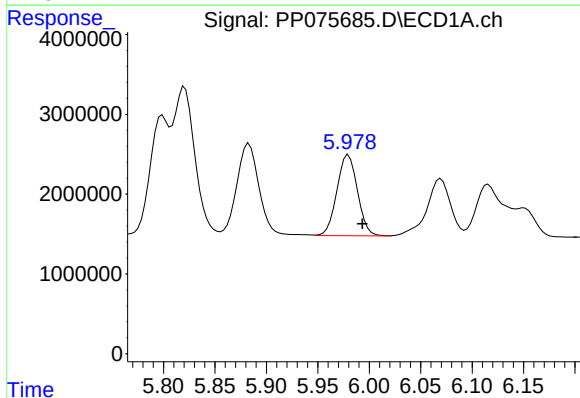
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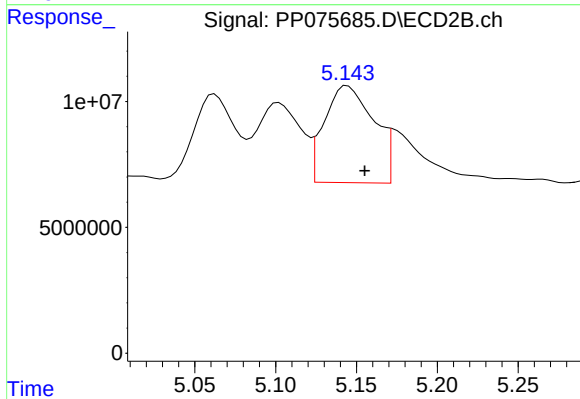
#18 AR-1242-3

R.T.: 5.062 min
Delta R.T.: -0.011 min
Response: 61635140
Conc: 505.36 ng/ml



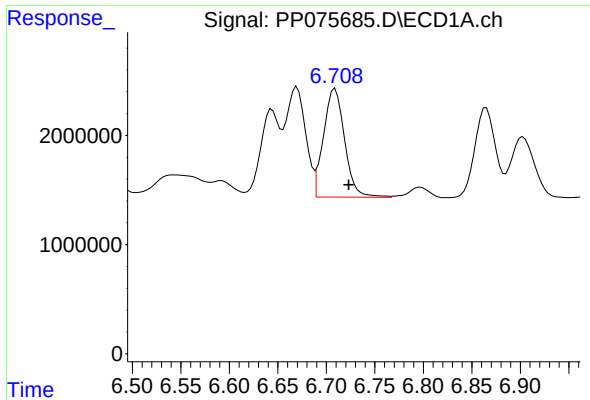
#19 AR-1242-4

R.T.: 5.980 min
Delta R.T.: -0.013 min
Response: 14111149
Conc: 448.91 ng/ml



#19 AR-1242-4

R.T.: 5.143 min
Delta R.T.: -0.012 min
Response: 78909099
Conc: 496.00 ng/ml m



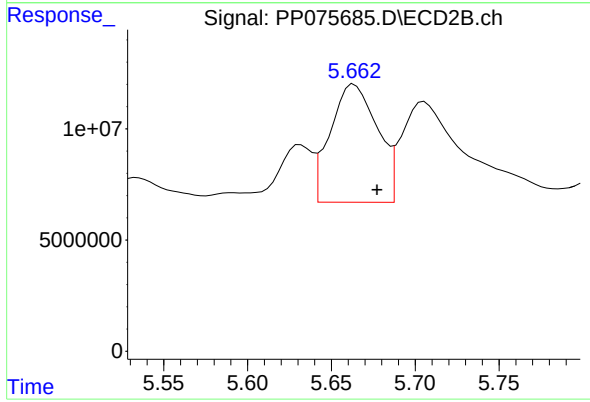
#20 AR-1242-5

R.T.: 6.709 min
Delta R.T.: -0.014 min
Response: 15065370
Conc: 428.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
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#20 AR-1242-5

R.T.: 5.664 min
Delta R.T.: -0.014 min
Response: 103861939
Conc: 533.49 ng/ml