

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100725\
 Data File : PP075628.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2025 15:12
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/08/2025
 Supervised By :mohammad ahmed 10/09/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 08 02:07:57 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...	4.658	3.798	77528793	384.8E6	59.251	63.067
2)	SA Decachlor...	10.438	8.800	54290541	340.2E6	54.424	56.388
Target Compounds							
16)	L4 AR-1242-1	5.810	4.892	22704243	279.4E6	544.993	598.076m
17)	L4 AR-1242-2	5.832	4.949	33873285	120.8E6	567.987	577.878m
18)	L4 AR-1242-3	5.894	5.069	21429678	68178057	530.094	559.003m
19)	L4 AR-1242-4	5.991	5.153	17376065	95220097	552.778	598.524m
20)	L4 AR-1242-5	6.721	5.672	19044814	111.8E6	541.728	574.444m

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

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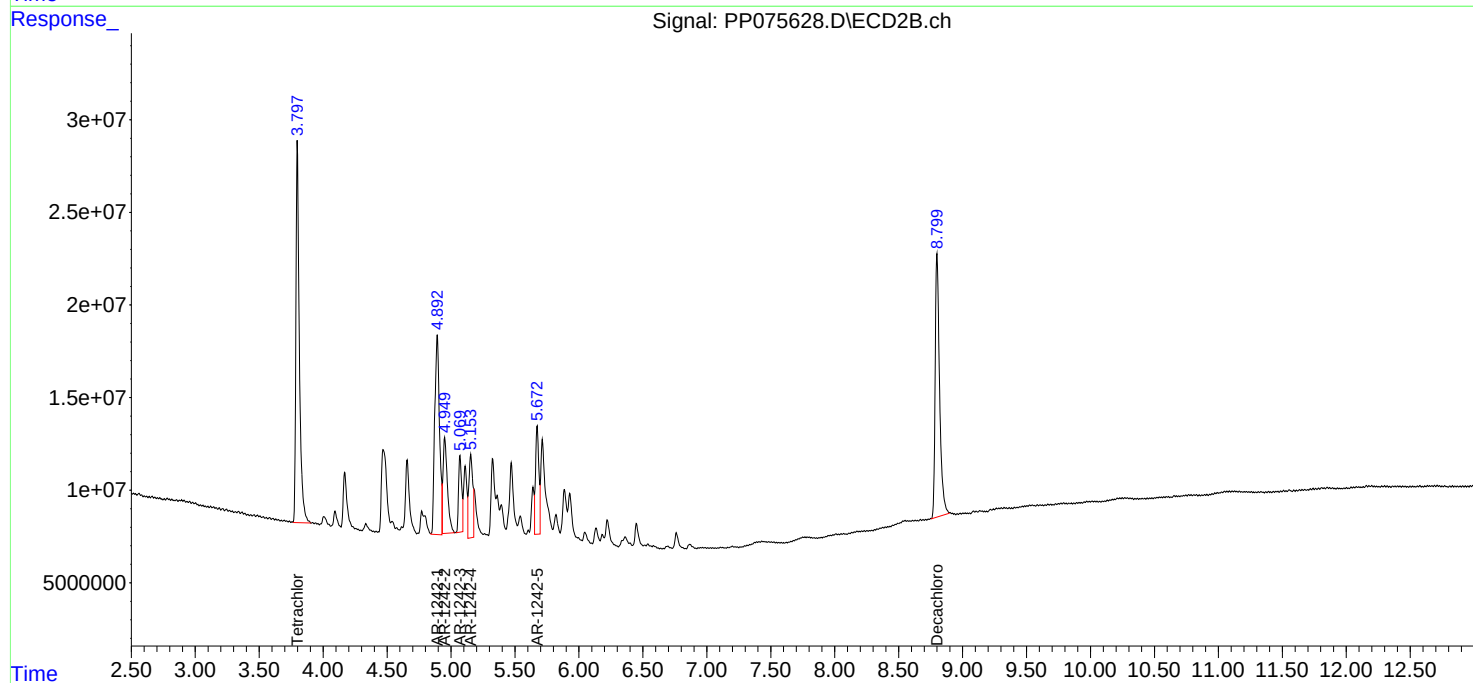
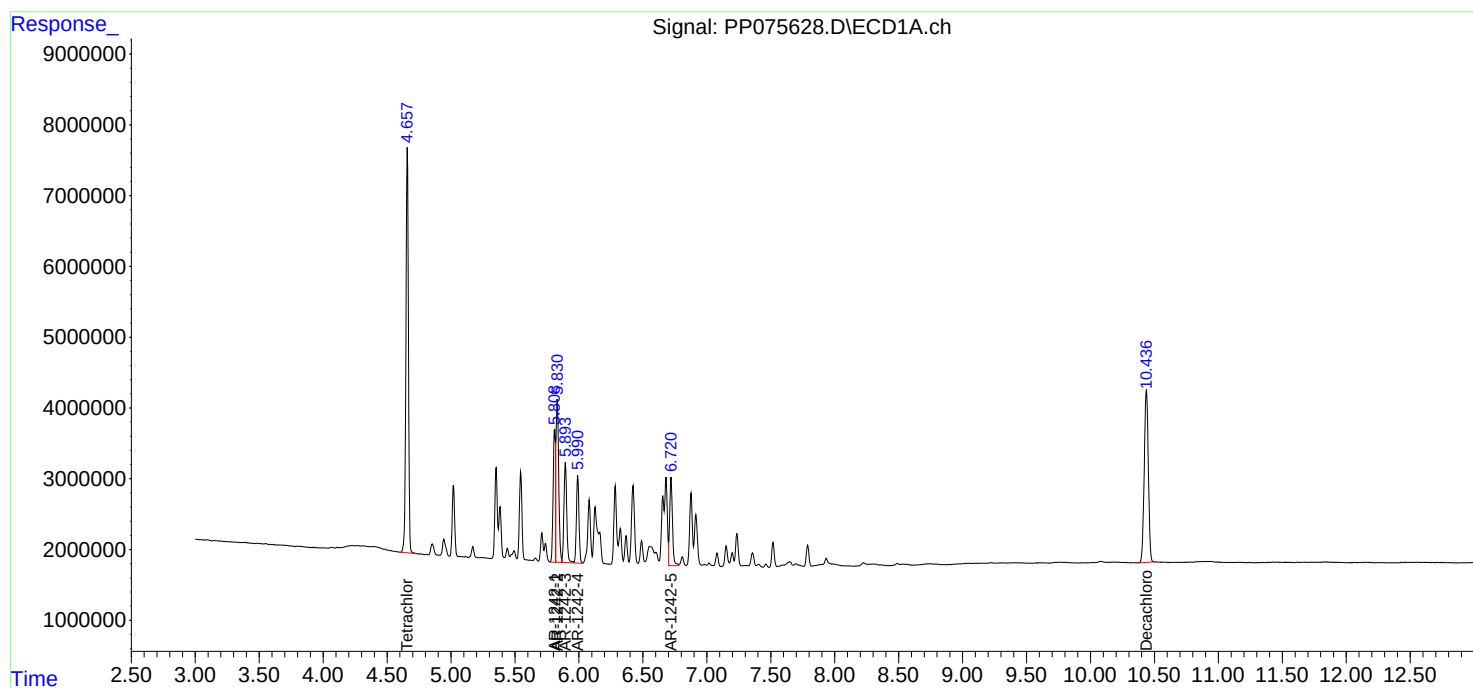
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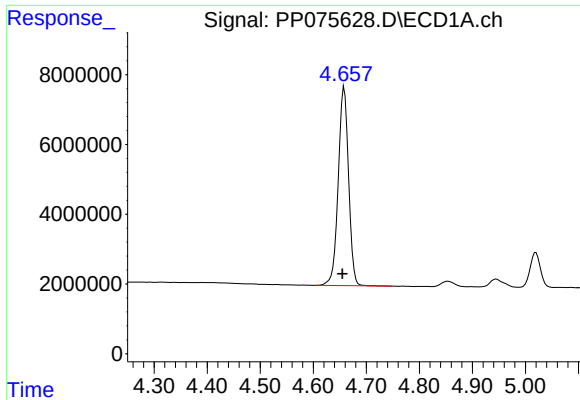
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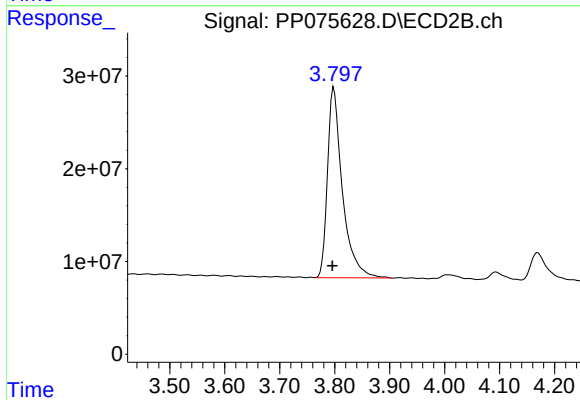
#1 Tetrachloro-m-xylene

R.T.: 4.658 min
Delta R.T.: 0.003 min
Response: 77528793
Conc: 59.25 ng/ml

Instrument :
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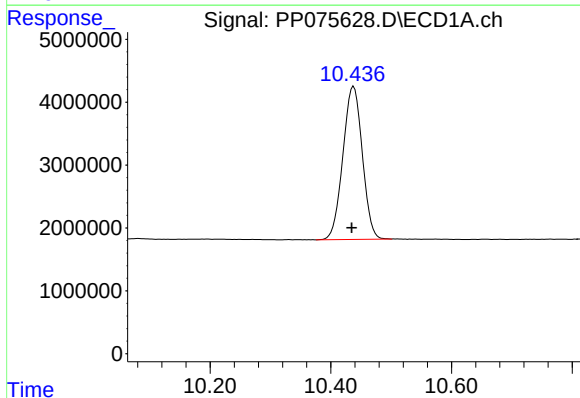
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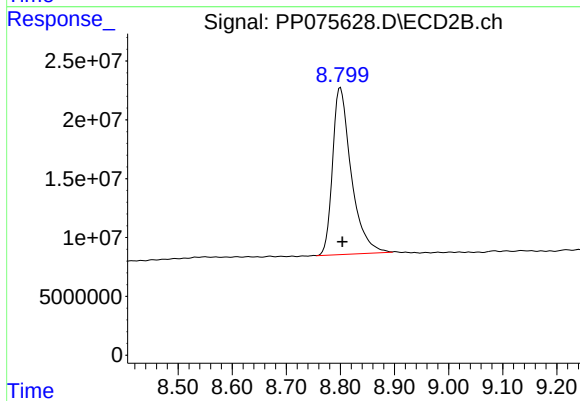
#1 Tetrachloro-m-xylene

R.T.: 3.798 min
Delta R.T.: 0.002 min
Response: 384764740
Conc: 63.07 ng/ml



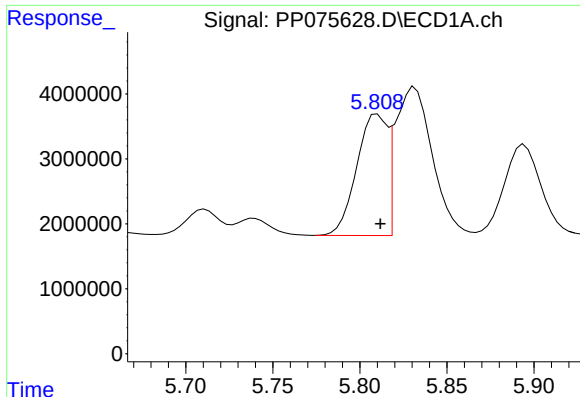
#2 Decachlorobiphenyl

R.T.: 10.438 min
Delta R.T.: 0.003 min
Response: 54290541
Conc: 54.42 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.800 min
Delta R.T.: -0.003 min
Response: 340161822
Conc: 56.39 ng/ml



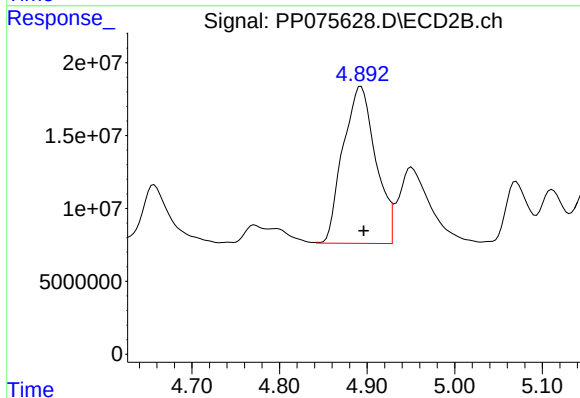
#16 AR-1242-1

R.T.: 5.810 min
Delta R.T.: -0.002 min
Response: 22704243
Conc: 544.99 ng/ml

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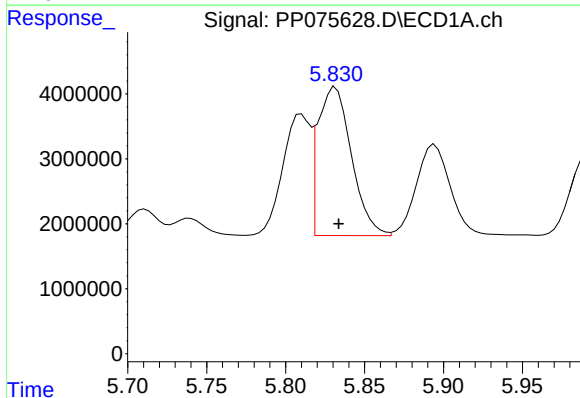
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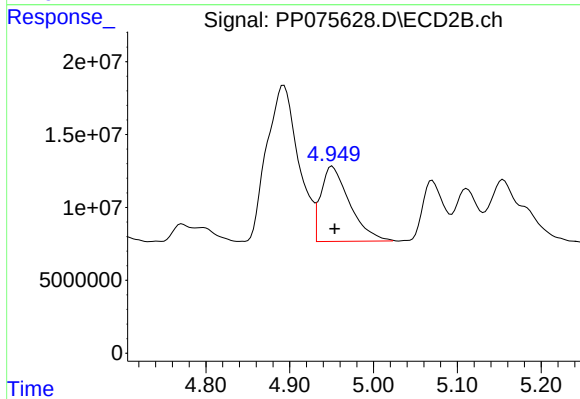
#16 AR-1242-1

R.T.: 4.892 min
Delta R.T.: -0.005 min
Response: 279373442
Conc: 598.08 ng/ml m



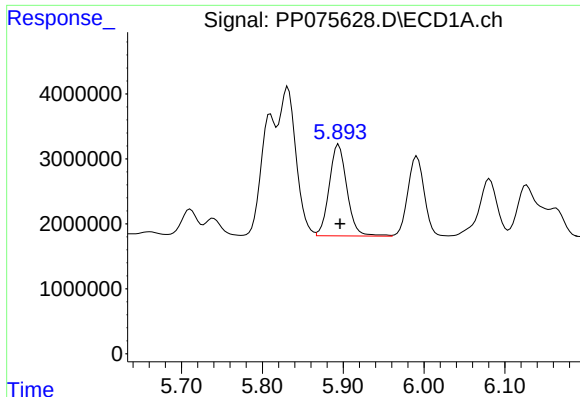
#17 AR-1242-2

R.T.: 5.832 min
Delta R.T.: -0.002 min
Response: 33873285
Conc: 567.99 ng/ml



#17 AR-1242-2

R.T.: 4.949 min
Delta R.T.: -0.005 min
Response: 120752169
Conc: 577.88 ng/ml m



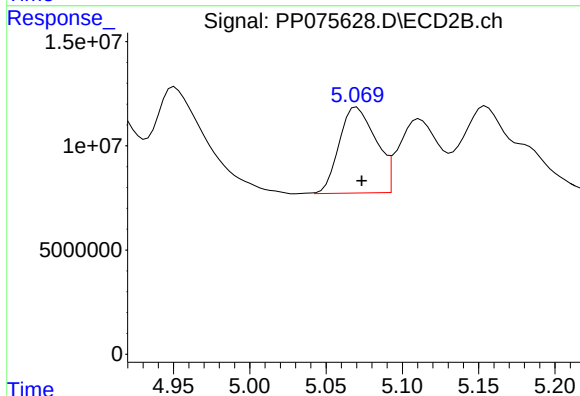
#18 AR-1242-3

R.T.: 5.894 min
Delta R.T.: -0.002 min
Response: 21429678
Conc: 530.09 ng/ml

Instrument :
ECD_P
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AR1242CCC500

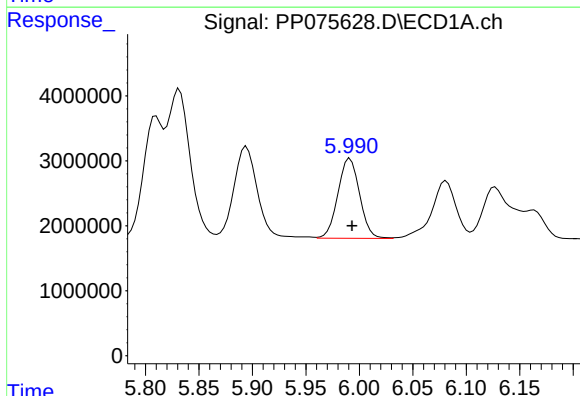
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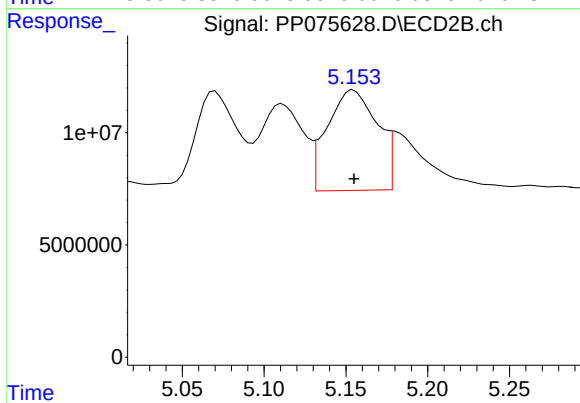
#18 AR-1242-3

R.T.: 5.069 min
Delta R.T.: -0.005 min
Response: 68178057
Conc: 559.00 ng/ml m



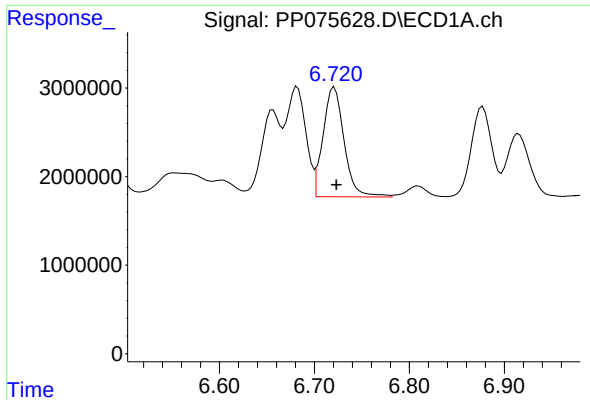
#19 AR-1242-4

R.T.: 5.991 min
Delta R.T.: -0.002 min
Response: 17376065
Conc: 552.78 ng/ml



#19 AR-1242-4

R.T.: 5.153 min
Delta R.T.: -0.002 min
Response: 95220097
Conc: 598.52 ng/ml m



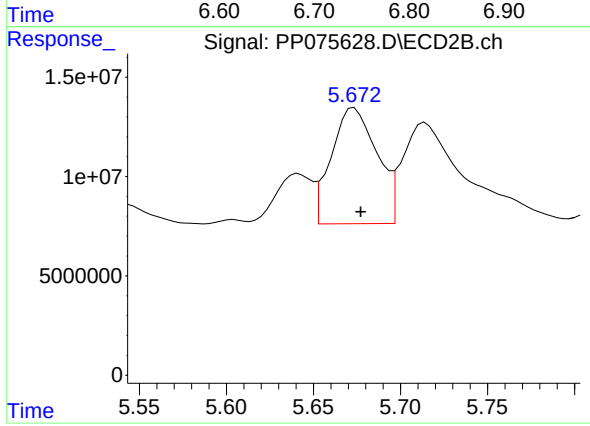
#20 AR-1242-5

R.T.: 6.721 min
Delta R.T.: -0.002 min
Response: 19044814
Conc: 541.73 ng/ml

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#20 AR-1242-5

R.T.: 5.672 min
Delta R.T.: -0.005 min
Response: 111834779
Conc: 574.44 ng/ml m