

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102125\
 Data File : PP075897.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2025 11:48
 Operator : YP\AJ
 Sample : AR1242ICC500
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242ICC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/22/2025
 Supervised By :mohammad ahmed 10/25/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 21 16:54:12 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 21 16:53:53 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...	4.647	3.784	77291283	368.3E6	50.000	50.000
2)	SA Decachlor...	10.422	8.785	61563948	454.7E6	50.000	50.000
Target Compounds							
16)	L4 AR-1242-1	5.799	4.880	23837208	298.9E6	498.805	500.000
17)	L4 AR-1242-2	5.821	4.938	35489778	144.6E6	500.000	500.000
18)	L4 AR-1242-3	5.884	5.059	22294823	81084867	500.000	500.000
19)	L4 AR-1242-4	5.981	5.141	18210300	105.4E6	500.000	515.181m
20)	L4 AR-1242-5	6.710	5.660	20944311	122.1E6	500.000	500.000

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

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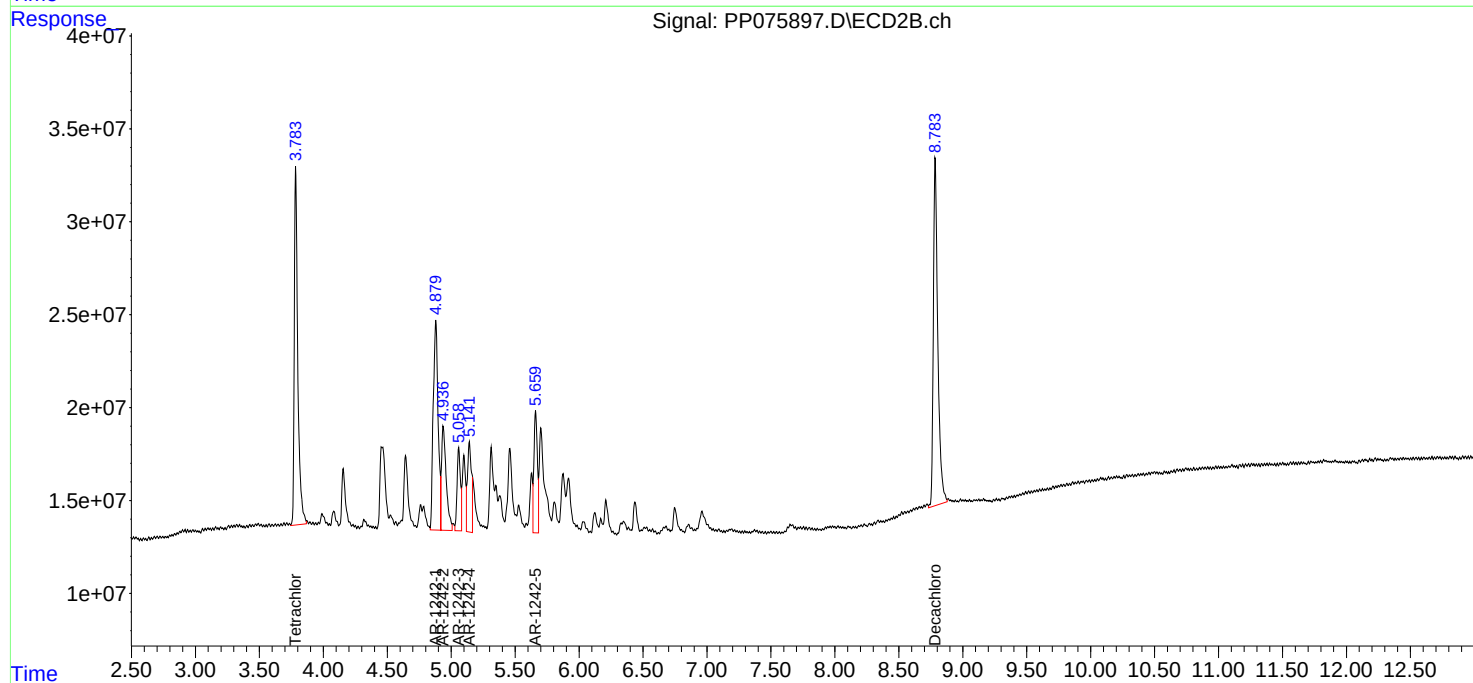
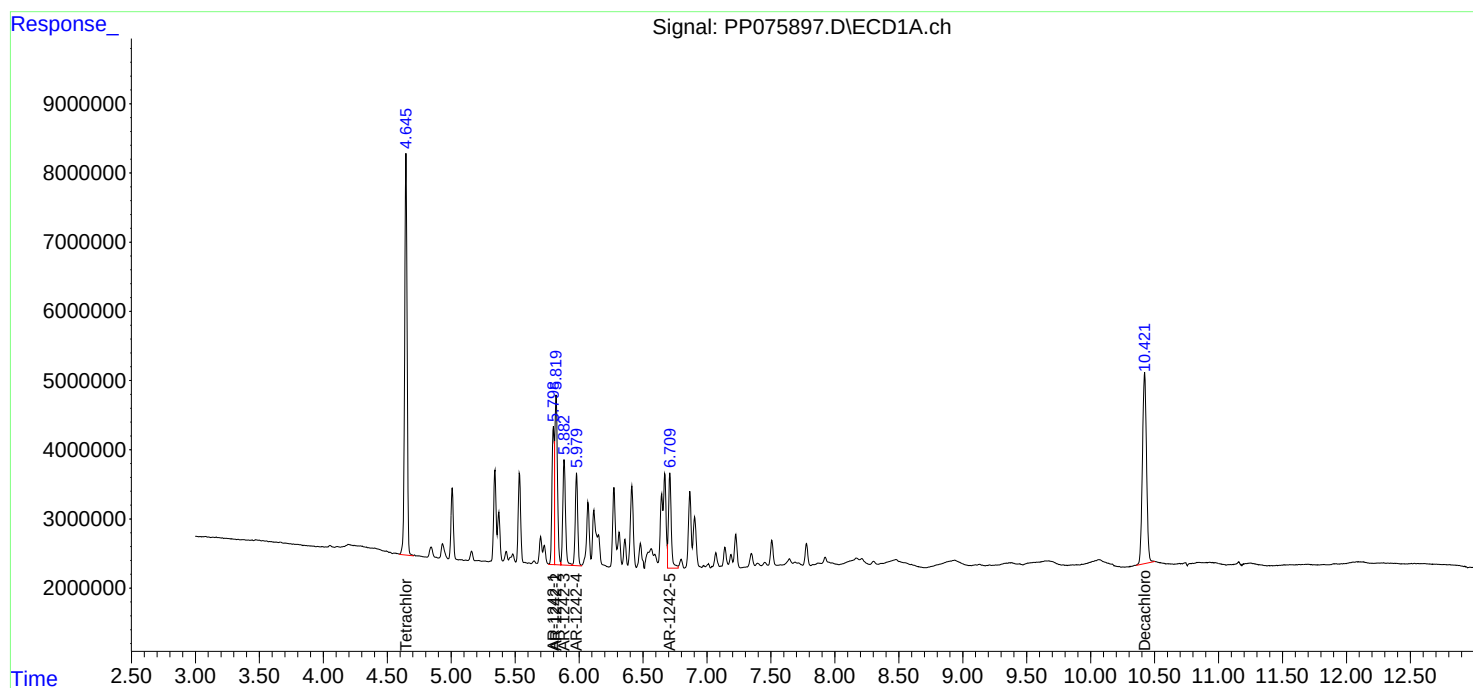
Instrument :
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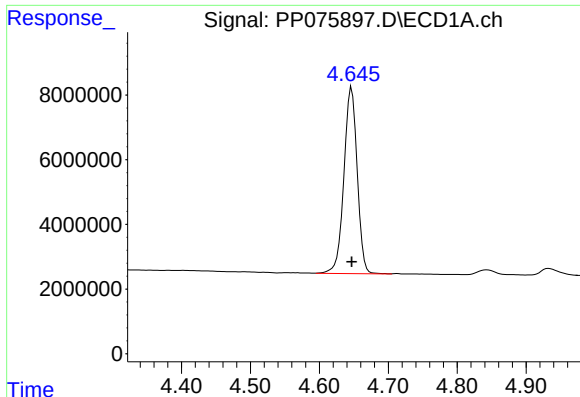
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#1 Tetrachloro-m-xylene

R.T.: 4.647 min
Delta R.T.: 0.000 min
Response: 77291283
Conc: 50.00 ng/ml

Instrument :

ECD_P

ClientSampleId :

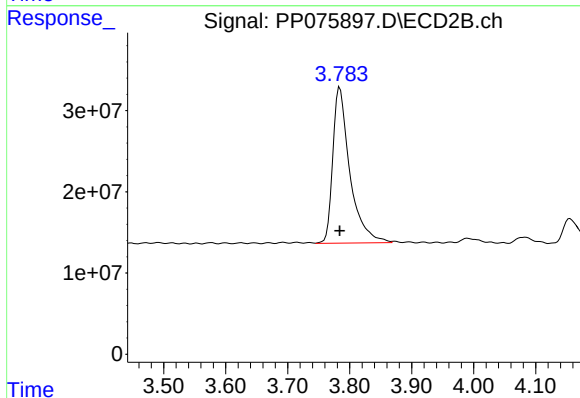
AR1242ICC500

Manual Integrations

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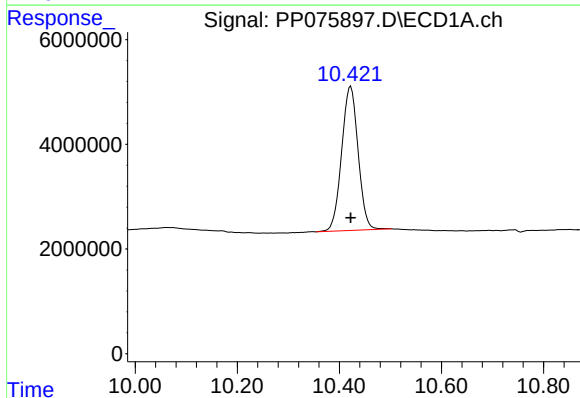
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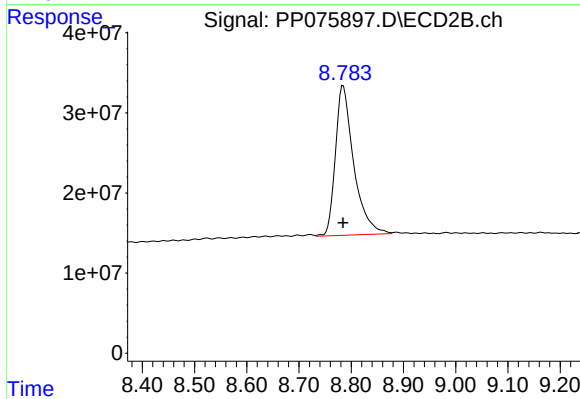
#1 Tetrachloro-m-xylene

R.T.: 3.784 min
Delta R.T.: 0.000 min
Response: 368310366
Conc: 50.00 ng/ml



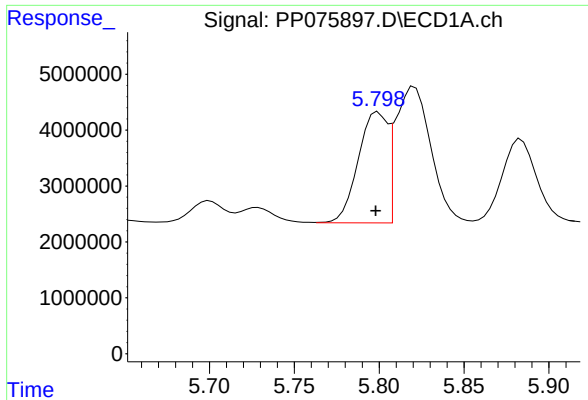
#2 Decachlorobiphenyl

R.T.: 10.422 min
Delta R.T.: 0.000 min
Response: 61563948
Conc: 50.00 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.785 min
Delta R.T.: 0.000 min
Response: 454707843
Conc: 50.00 ng/ml



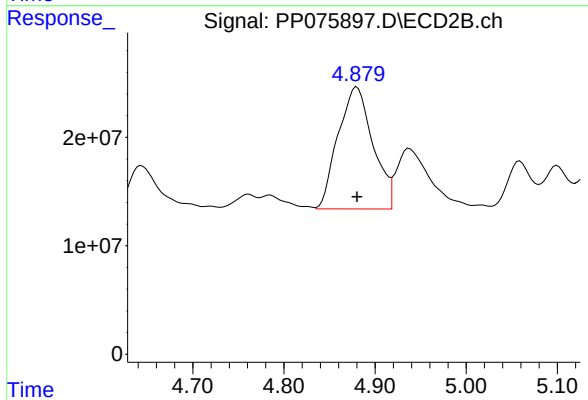
#16 AR-1242-1

R.T.: 5.799 min
Delta R.T.: 0.001 min
Response: 23837208
Conc: 498.80 ng/ml

Instrument :
ECD_P
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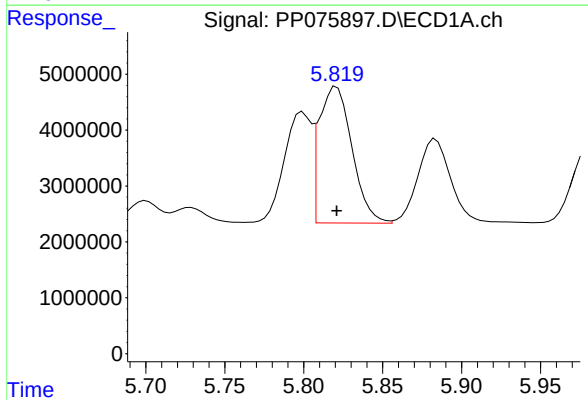
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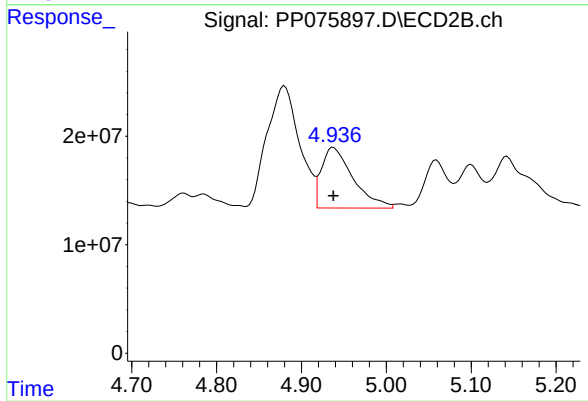
#16 AR-1242-1

R.T.: 4.880 min
Delta R.T.: 0.000 min
Response: 298861859
Conc: 500.00 ng/ml



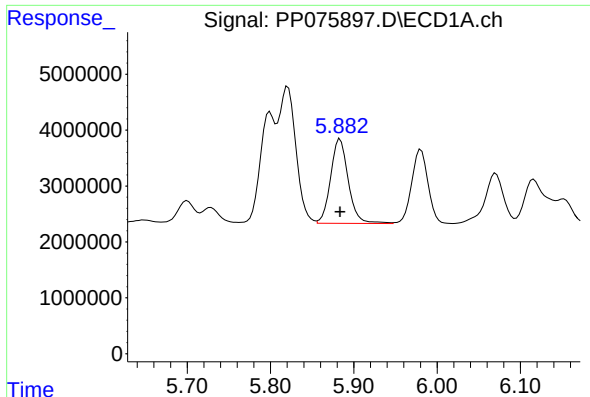
#17 AR-1242-2

R.T.: 5.821 min
Delta R.T.: 0.000 min
Response: 35489778
Conc: 500.00 ng/ml



#17 AR-1242-2

R.T.: 4.938 min
Delta R.T.: 0.000 min
Response: 144561928
Conc: 500.00 ng/ml



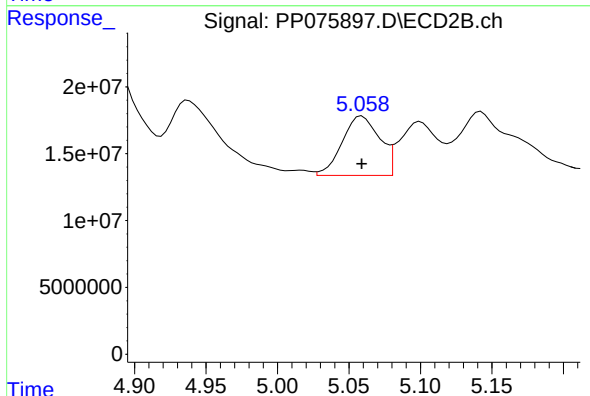
#18 AR-1242-3

R.T.: 5.884 min
Delta R.T.: 0.000 min
Response: 22294823
Conc: 500.00 ng/ml

Instrument :
ECD_P
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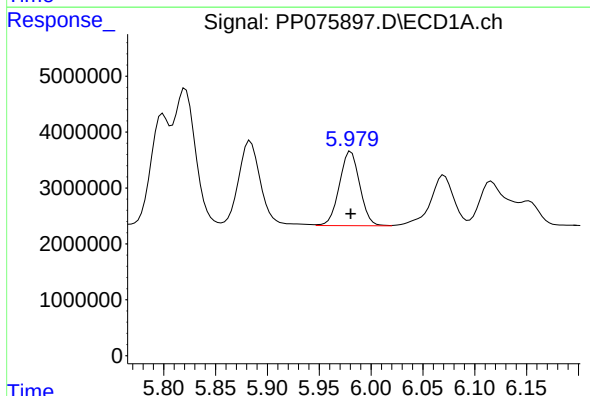
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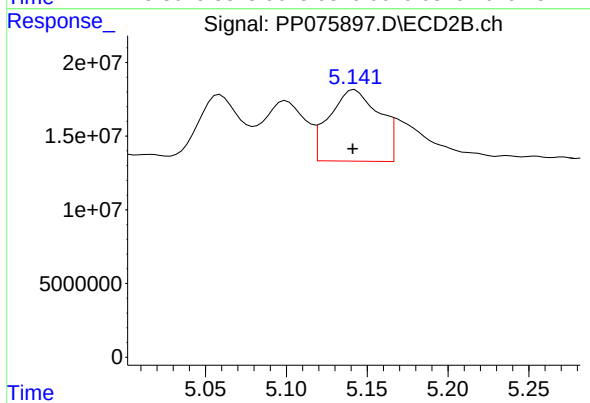
#18 AR-1242-3

R.T.: 5.059 min
Delta R.T.: 0.000 min
Response: 81084867
Conc: 500.00 ng/ml



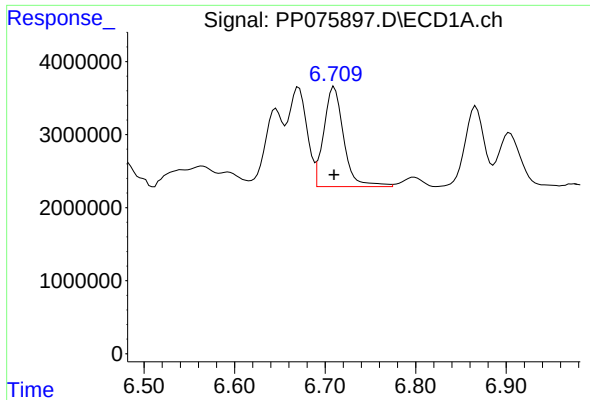
#19 AR-1242-4

R.T.: 5.981 min
Delta R.T.: 0.000 min
Response: 18210300
Conc: 500.00 ng/ml



#19 AR-1242-4

R.T.: 5.141 min
Delta R.T.: 0.000 min
Response: 105412292
Conc: 515.18 ng/ml m



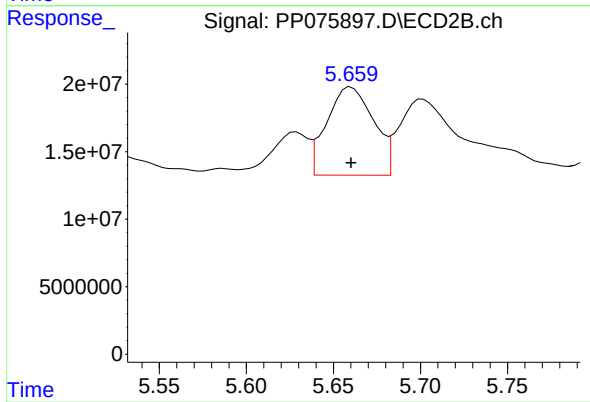
#20 AR-1242-5

R.T.: 6.710 min
Delta R.T.: 0.000 min
Response: 20944311
Conc: 500.00 ng/ml

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#20 AR-1242-5

R.T.: 5.660 min
Delta R.T.: 0.000 min
Response: 122101376
Conc: 500.00 ng/ml