

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072825\
 Data File : PP074077.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2025 14:55
 Operator : YP\AJ
 Sample : AR1242ICC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242ICC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/29/2025
 Supervised By :mohammad ahmed 07/30/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 15:19:35 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP072525.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 28 15:19:19 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...	4.713	3.888	56541278	537.3E6	50.000	50.000
2) SA Decachlor...	10.588	9.011	40001737	647.6E6	50.000	50.000
Target Compounds						
16) L4 AR-1242-1	5.872	5.011	17053521	408.4E6	500.000	500.000
17) L4 AR-1242-2	5.894	5.068	24937234	178.8E6	500.000	500.000
18) L4 AR-1242-3	5.957	5.190	15847941	101.1E6	500.000	500.000
19) L4 AR-1242-4	6.055	5.275	12890241	130.6E6	500.000	519.681m
20) L4 AR-1242-5	6.787	5.803	15626158	149.1E6	500.000	500.000

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

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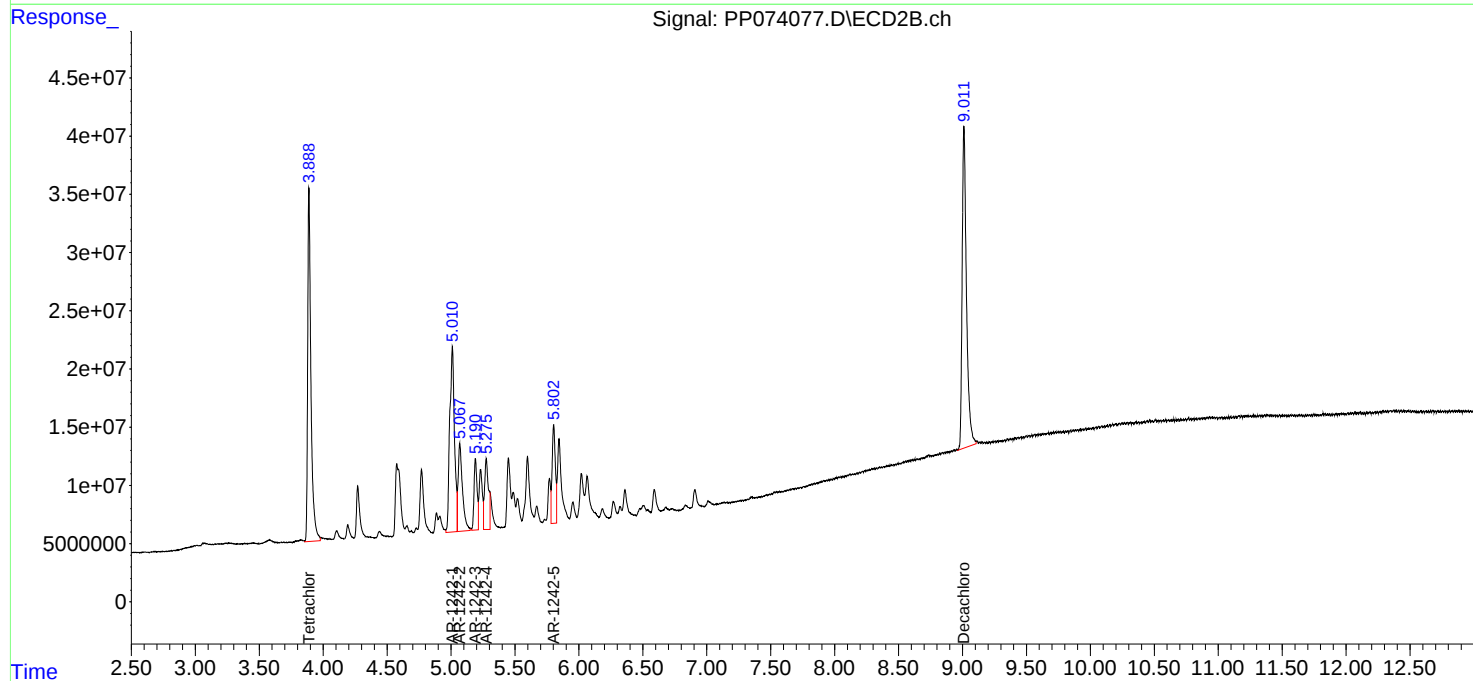
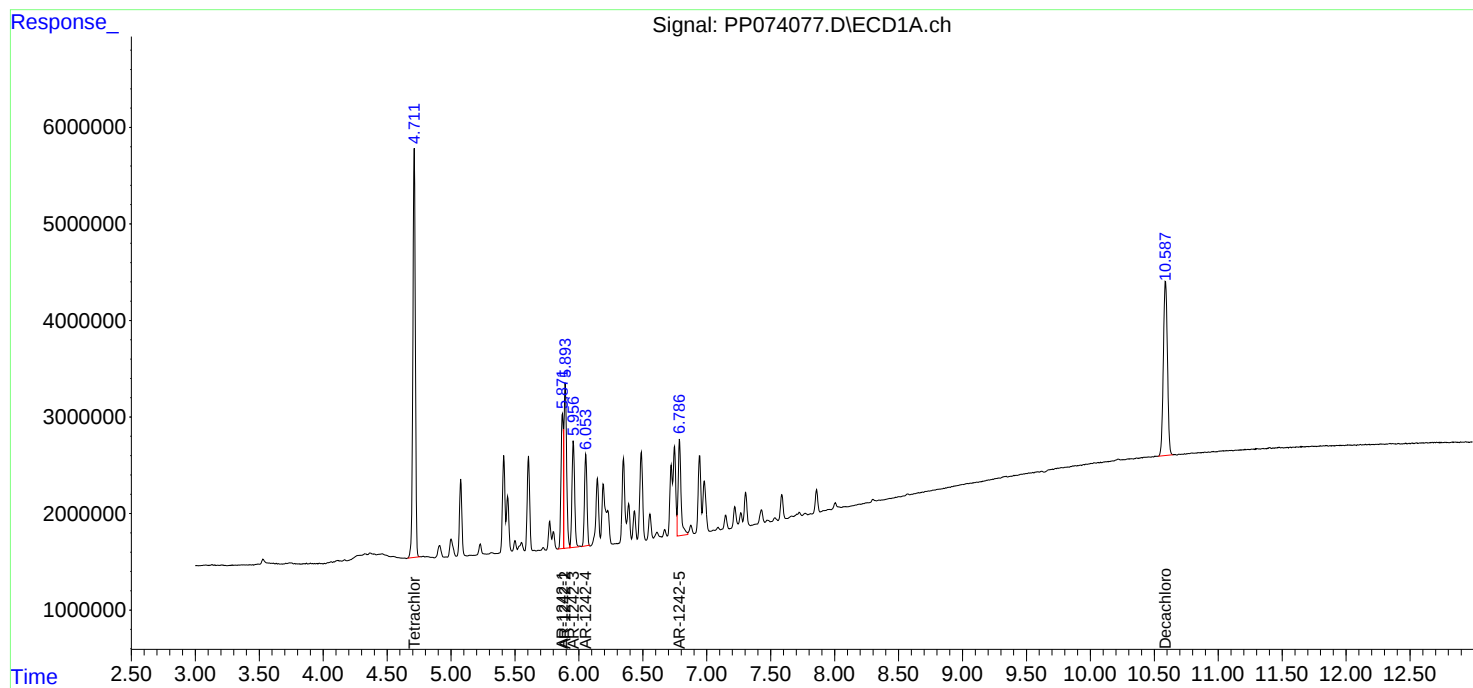
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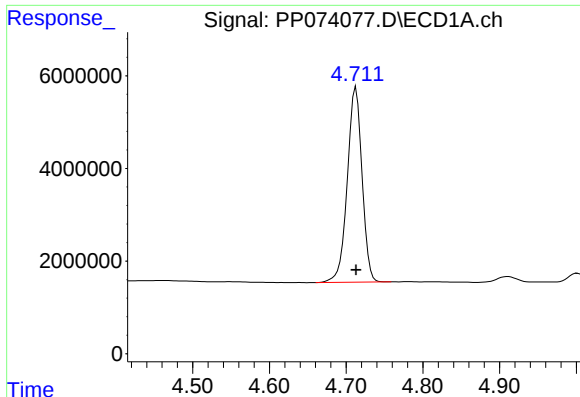
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#1 Tetrachloro-m-xylene

R.T.: 4.713 min
Delta R.T.: 0.000 min
Response: 56541278
Conc: 50.00 ng/ml

Instrument :

ECD_P

ClientSampleId :

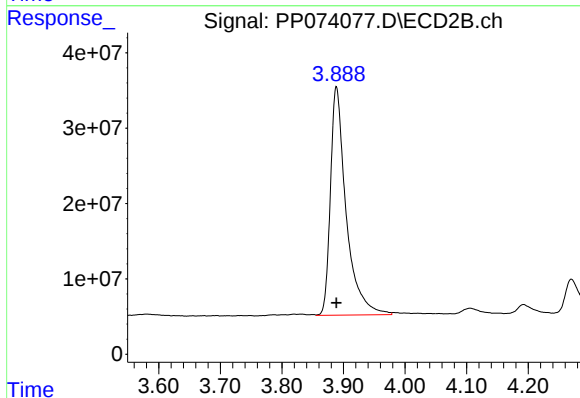
AR1242ICC500

Manual Integrations

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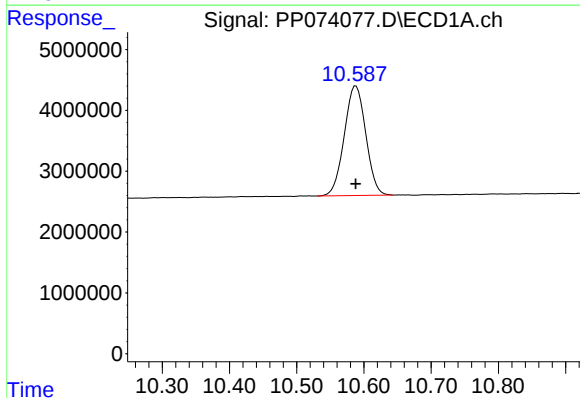
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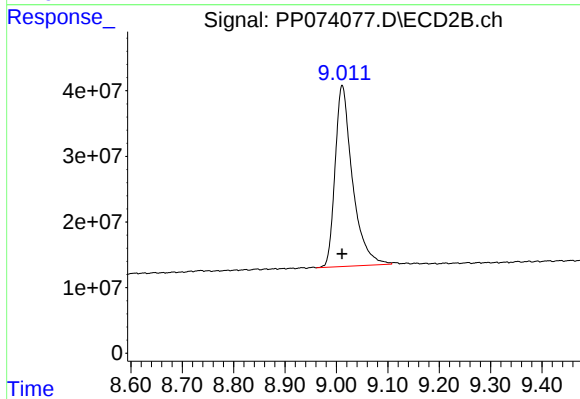
#1 Tetrachloro-m-xylene

R.T.: 3.888 min
Delta R.T.: 0.000 min
Response: 537330112
Conc: 50.00 ng/ml



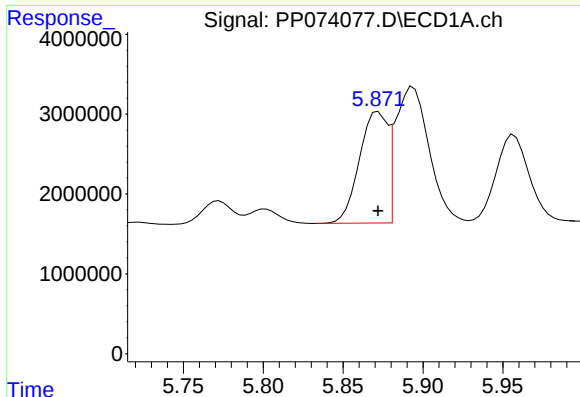
#2 Decachlorobiphenyl

R.T.: 10.588 min
Delta R.T.: 0.000 min
Response: 40001737
Conc: 50.00 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.011 min
Delta R.T.: 0.000 min
Response: 647564522
Conc: 50.00 ng/ml



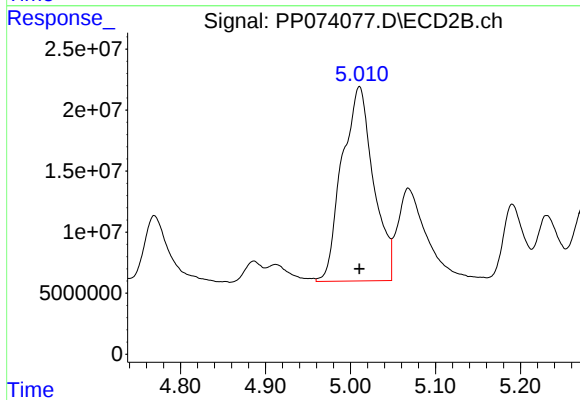
#16 AR-1242-1

R.T.: 5.872 min
Delta R.T.: 0.000 min
Response: 17053521
Conc: 500.00 ng/ml

Instrument :
ECD_P
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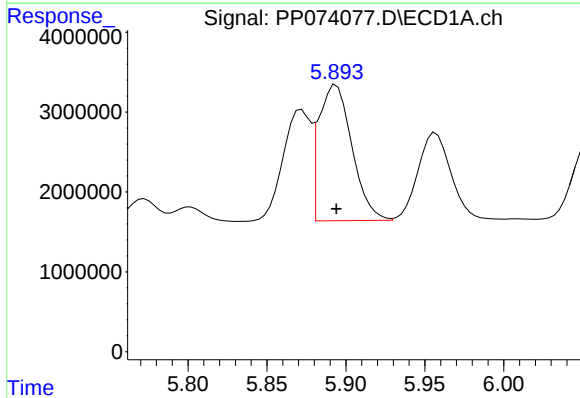
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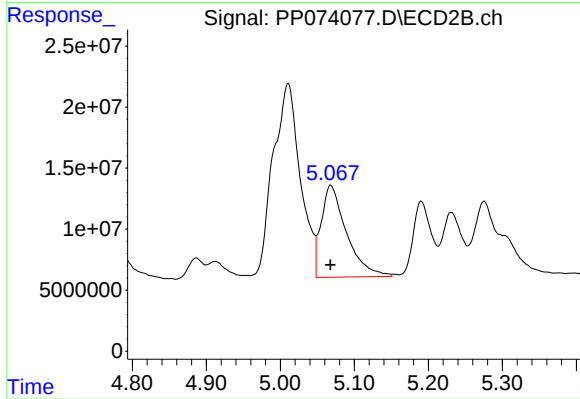
#16 AR-1242-1

R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 408449815
Conc: 500.00 ng/ml



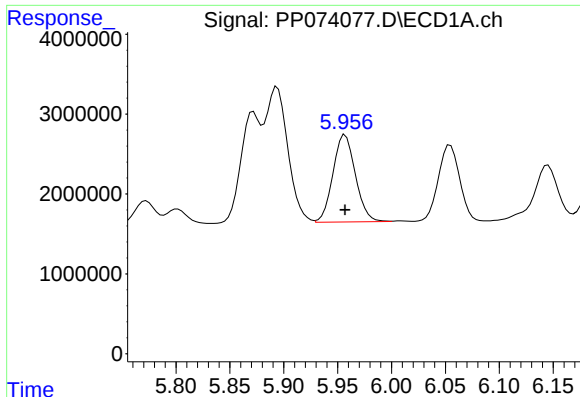
#17 AR-1242-2

R.T.: 5.894 min
Delta R.T.: 0.000 min
Response: 24937234
Conc: 500.00 ng/ml



#17 AR-1242-2

R.T.: 5.068 min
Delta R.T.: 0.000 min
Response: 178762435
Conc: 500.00 ng/ml



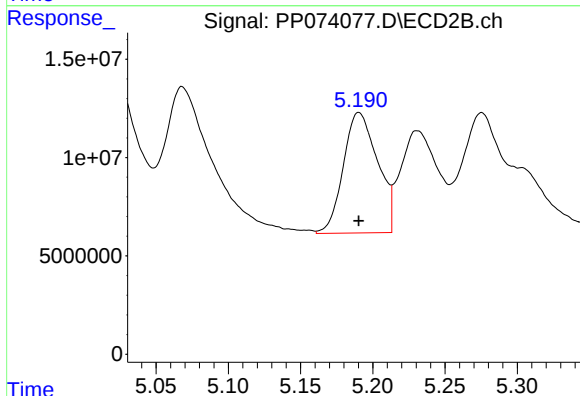
#18 AR-1242-3

R.T.: 5.957 min
Delta R.T.: 0.000 min
Response: 15847941
Conc: 500.00 ng/ml

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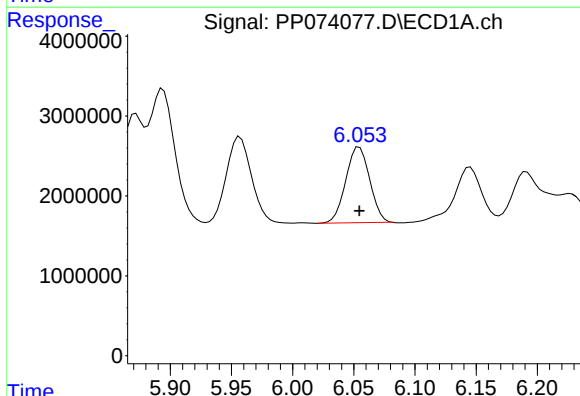
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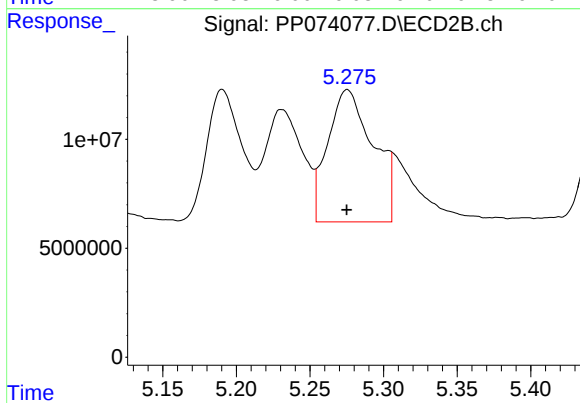
#18 AR-1242-3

R.T.: 5.190 min
Delta R.T.: 0.000 min
Response: 101140204
Conc: 500.00 ng/ml



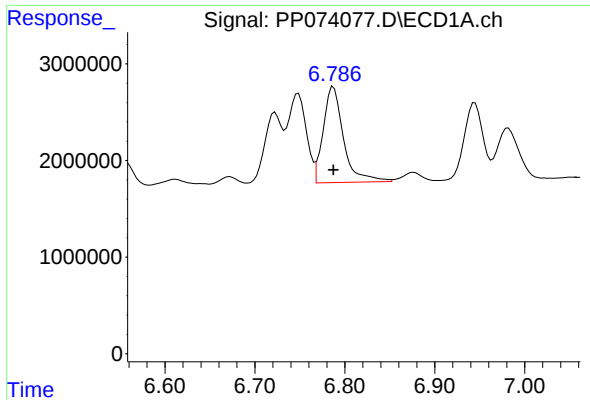
#19 AR-1242-4

R.T.: 6.055 min
Delta R.T.: 0.000 min
Response: 12890241
Conc: 500.00 ng/ml



#19 AR-1242-4

R.T.: 5.275 min
Delta R.T.: 0.000 min
Response: 130608723
Conc: 519.68 ng/ml m



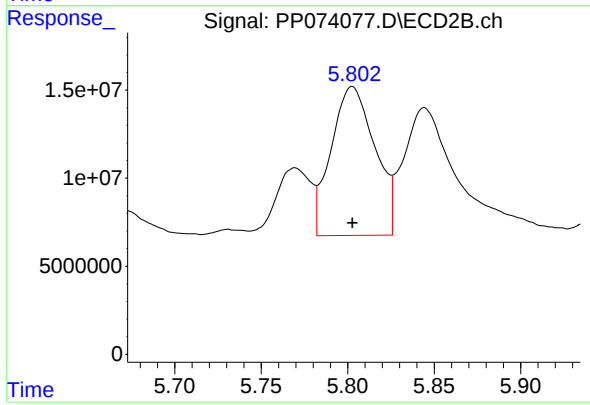
#20 AR-1242-5

R.T.: 6.787 min
Delta R.T.: 0.000 min
Response: 15626158
Conc: 500.00 ng/ml

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ECD_P
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#20 AR-1242-5

R.T.: 5.803 min
Delta R.T.: 0.000 min
Response: 149055366
Conc: 500.00 ng/ml