

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072925\
 Data File : PP074131.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2025 00:59
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/30/2025
 Supervised By :mohammad ahmed 07/31/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 08:51:16 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP072525.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 28 18:16:14 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...	4.730	3.888	52717217	533.6E6	50.467	57.949
2)	SA Decachlor...	10.611	9.004	39671294	598.3E6	59.072m	52.619
Target Compounds							
16)	L4 AR-1242-1	5.887	5.009	18138082	390.2E6	549.406m	486.550
17)	L4 AR-1242-2	5.909	5.066	24380193	178.0E6	504.421m	520.149
18)	L4 AR-1242-3	5.972	5.188	15694477	103.7E6	515.035m	524.782
19)	L4 AR-1242-4	6.069	5.273	12910811	113.9E6	533.589m	473.045m
20)	L4 AR-1242-5	6.804	5.800	15391049	154.4E6	503.347	540.483

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

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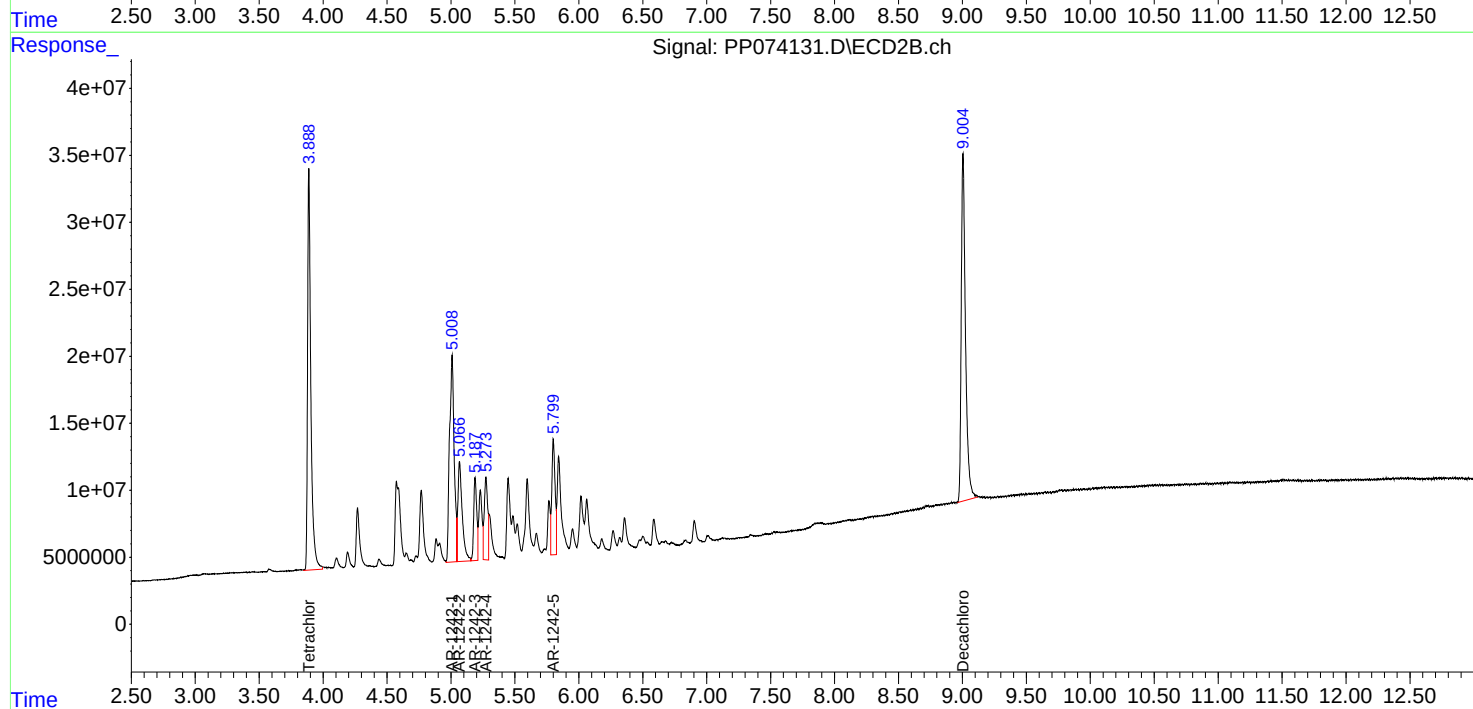
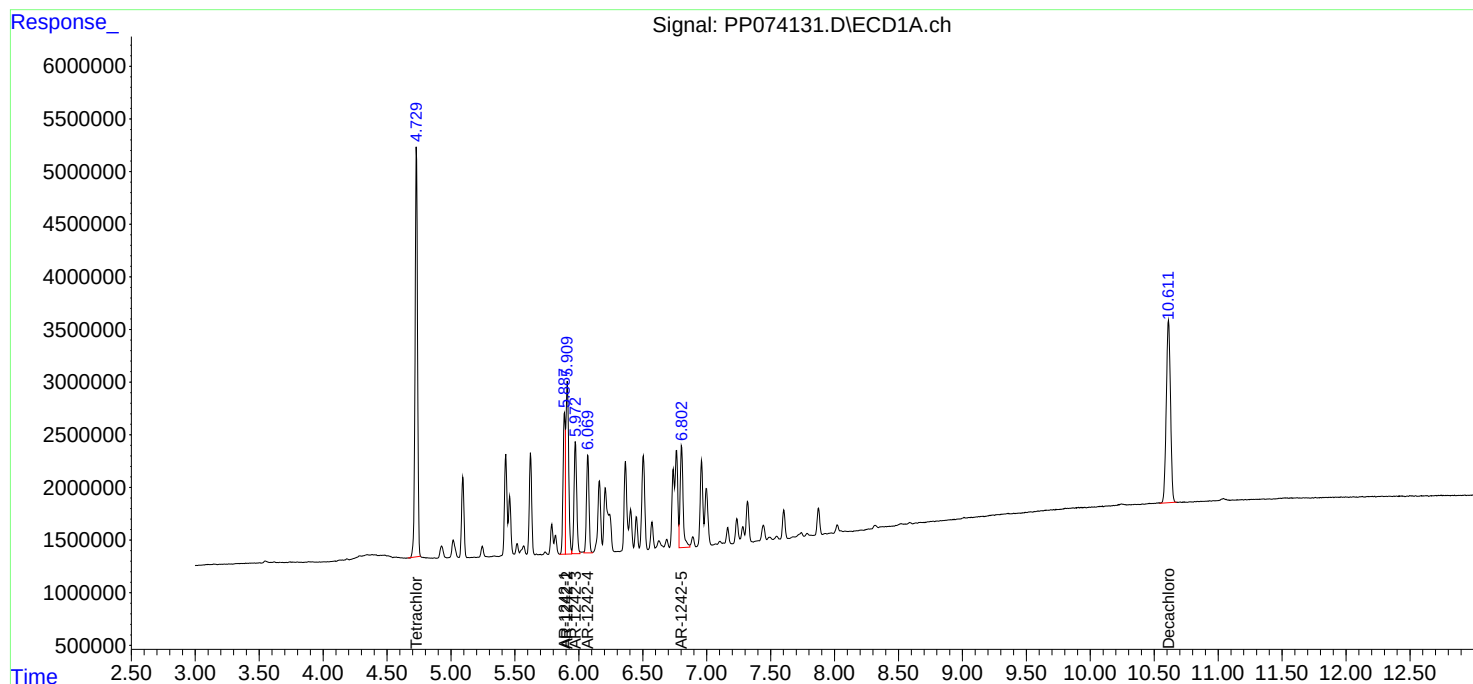
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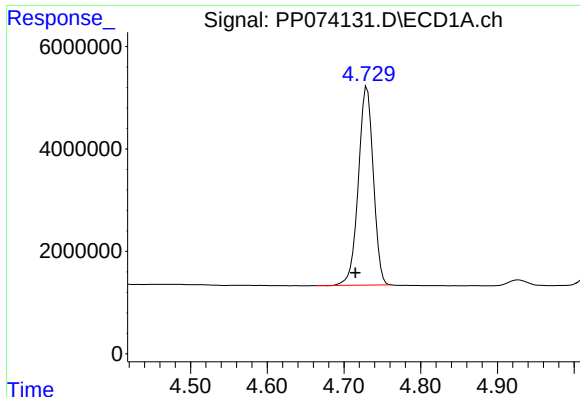
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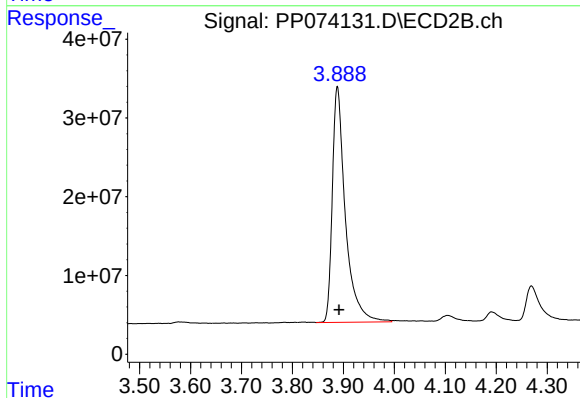
#1 Tetrachloro-m-xylene

R.T.: 4.730 min
Delta R.T.: 0.015 min
Response: 52717217
Conc: 50.47 ng/ml

Instrument :
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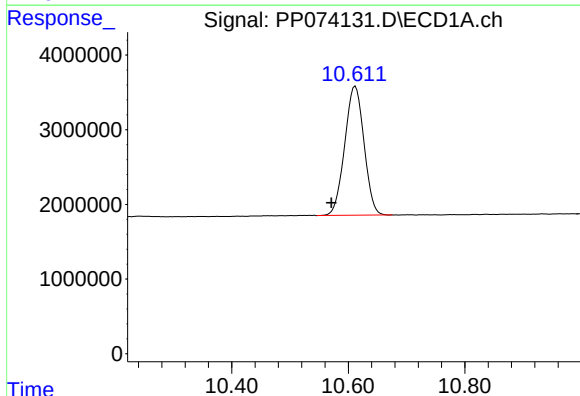
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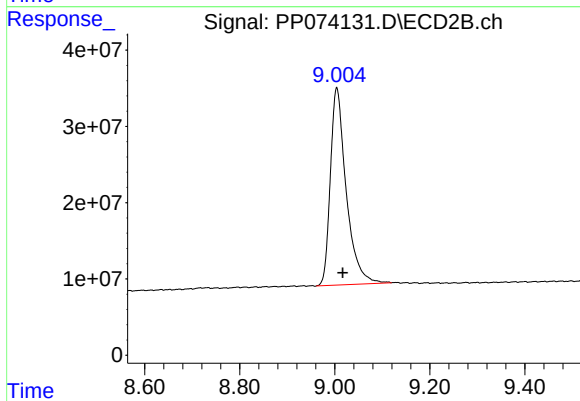
#1 Tetrachloro-m-xylene

R.T.: 3.888 min
Delta R.T.: -0.003 min
Response: 533626672
Conc: 57.95 ng/ml



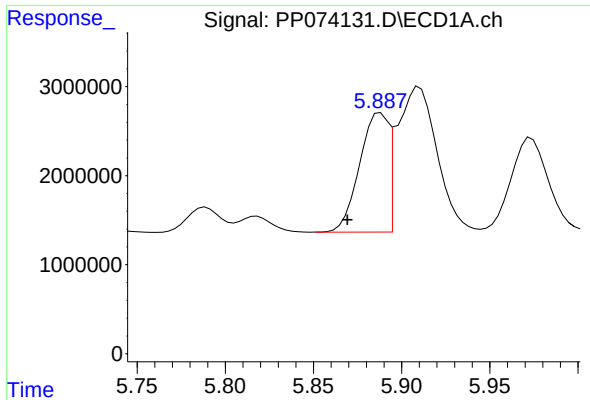
#2 Decachlorobiphenyl

R.T.: 10.611 min
Delta R.T.: 0.040 min
Response: 39671294
Conc: 59.07 ng/ml m



#2 Decachlorobiphenyl

R.T.: 9.004 min
Delta R.T.: -0.012 min
Response: 598305310
Conc: 52.62 ng/ml



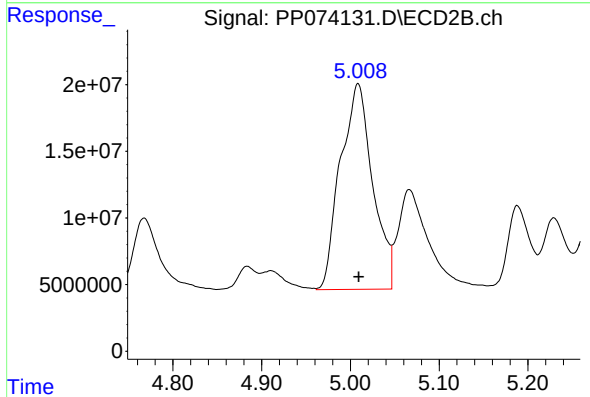
#16 AR-1242-1

R.T.: 5.887 min
Delta R.T.: 0.017 min
Response: 18138082
Conc: 549.41 ng/ml

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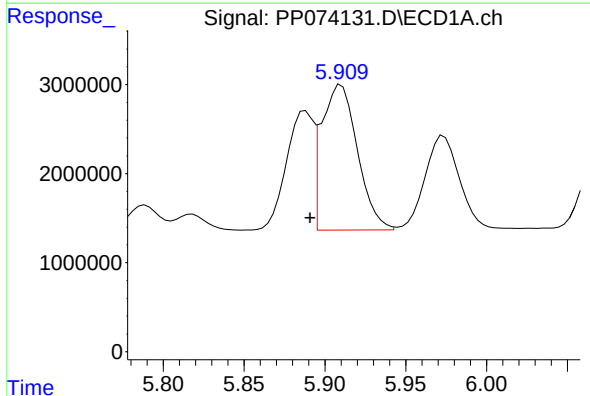
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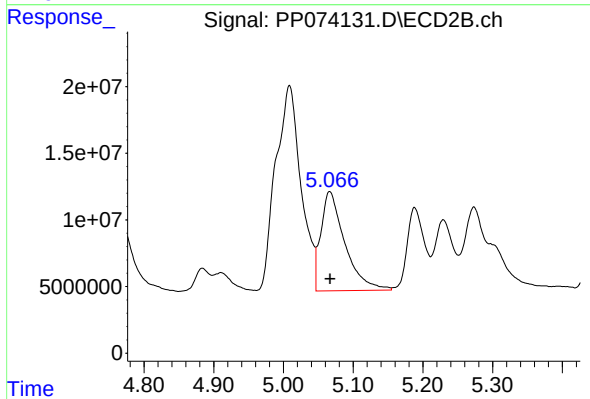
#16 AR-1242-1

R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 390178582
Conc: 486.55 ng/ml



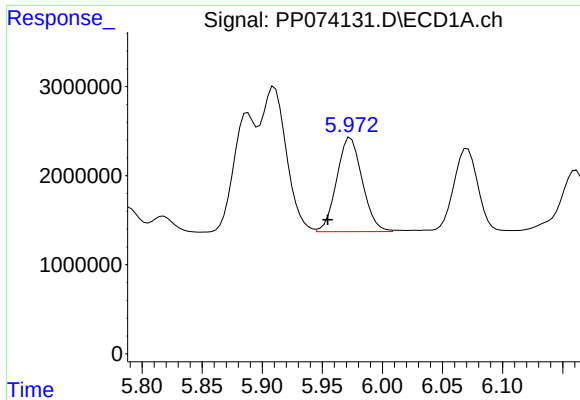
#17 AR-1242-2

R.T.: 5.909 min
Delta R.T.: 0.018 min
Response: 24380193
Conc: 504.42 ng/ml m



#17 AR-1242-2

R.T.: 5.066 min
Delta R.T.: 0.000 min
Response: 178031244
Conc: 520.15 ng/ml



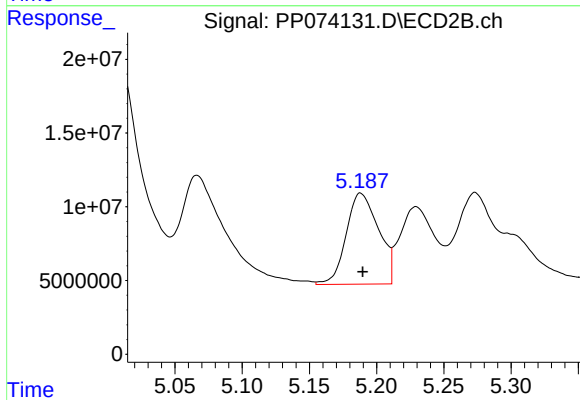
#18 AR-1242-3

R.T.: 5.972 min
Delta R.T.: 0.018 min
Response: 15694477
Conc: 515.03 ng/ml

Instrument :
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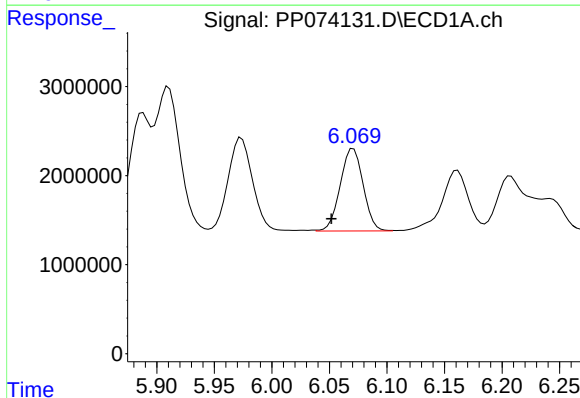
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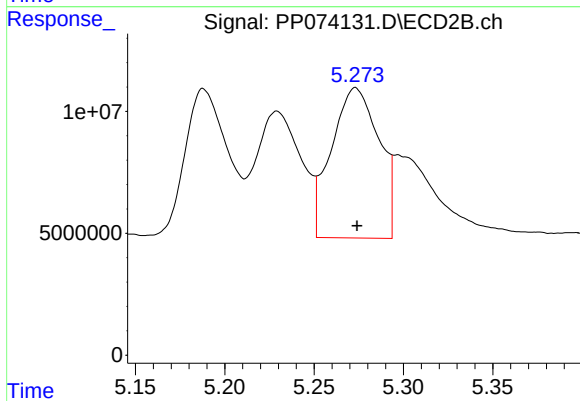
#18 AR-1242-3

R.T.: 5.188 min
Delta R.T.: -0.002 min
Response: 103653421
Conc: 524.78 ng/ml



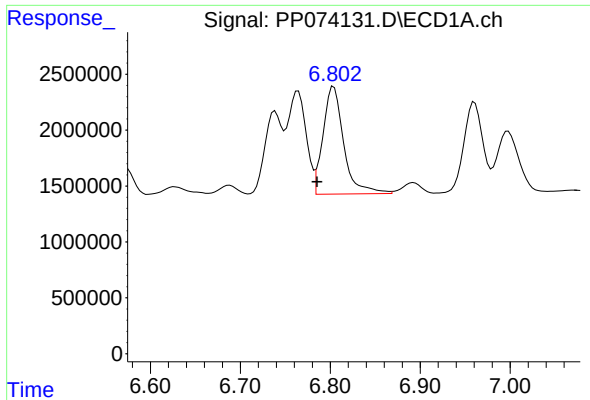
#19 AR-1242-4

R.T.: 6.069 min
Delta R.T.: 0.018 min
Response: 12910811
Conc: 533.59 ng/ml m



#19 AR-1242-4

R.T.: 5.273 min
Delta R.T.: -0.001 min
Response: 113869236
Conc: 473.04 ng/ml m



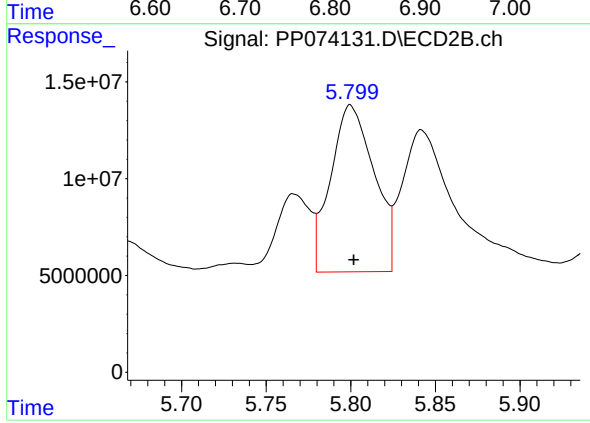
#20 AR-1242-5

R.T.: 6.804 min
Delta R.T.: 0.019 min
Response: 15391049
Conc: 503.35 ng/ml

Instrument :
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#20 AR-1242-5

R.T.: 5.800 min
Delta R.T.: -0.002 min
Response: 154361510
Conc: 540.48 ng/ml