

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP091625\
 Data File : PP075185.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Sep 2025 20:48
 Operator : YP\AJ
 Sample : AR1248ICV500
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 ICVPP091625AR1248

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/17/2025
 Supervised By :mohammad ahmed 09/18/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 17 02:20:50 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091625.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 17 02:17:21 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...	4.650	3.792	69786427	312.3E6	54.210	55.164
2) SA Decachlor...	10.425	8.799	59178477	421.5E6	51.633	51.893
Target Compounds						
21) L5 AR-1248-1	5.800	4.886	17950916	163.8E6	542.222m	545.189m
22) L5 AR-1248-2	6.072	5.109	22263714	98731370	493.007m	493.642
23) L5 AR-1248-3	6.275	5.149	25491594	136.2E6	515.689m	570.723m
24) L5 AR-1248-4	6.674	5.323	31638257	114.8E6	526.561	490.066
25) L5 AR-1248-5	6.714	5.706	35726034	234.8E6	598.245	599.257m

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

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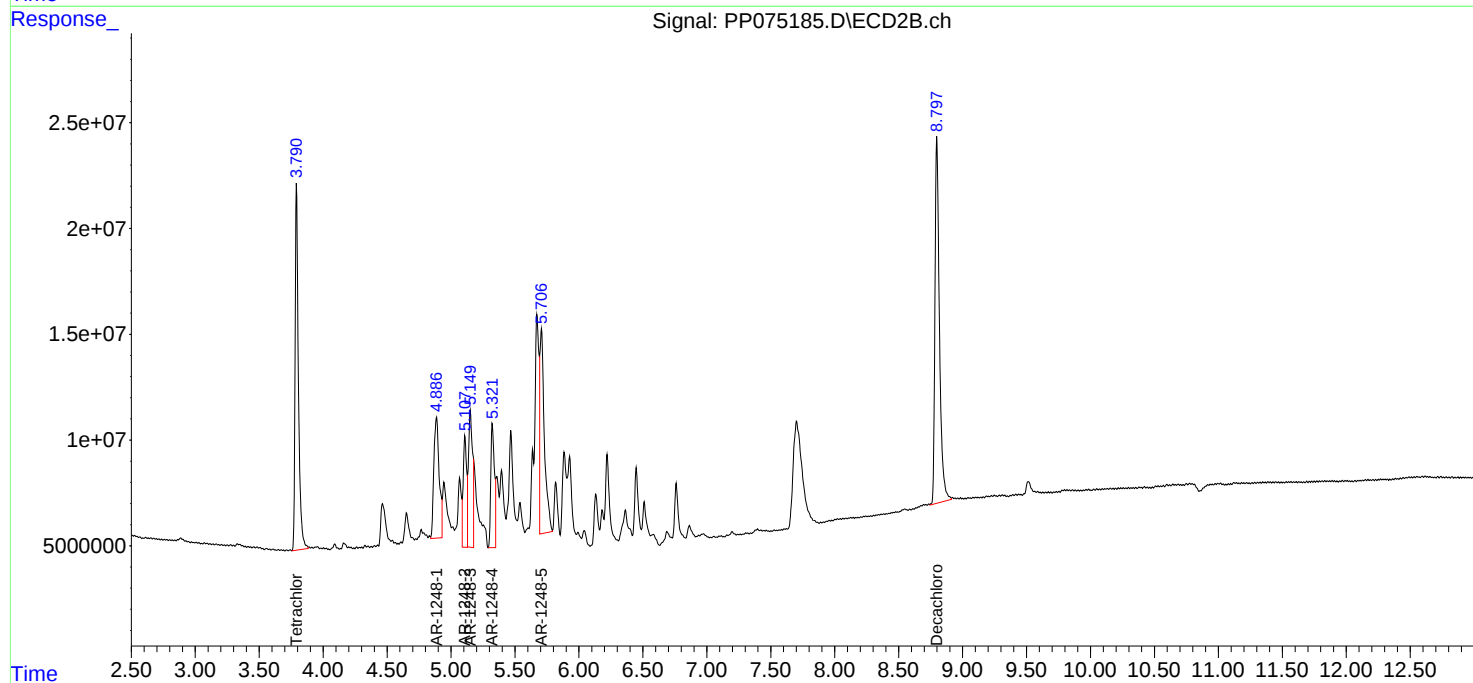
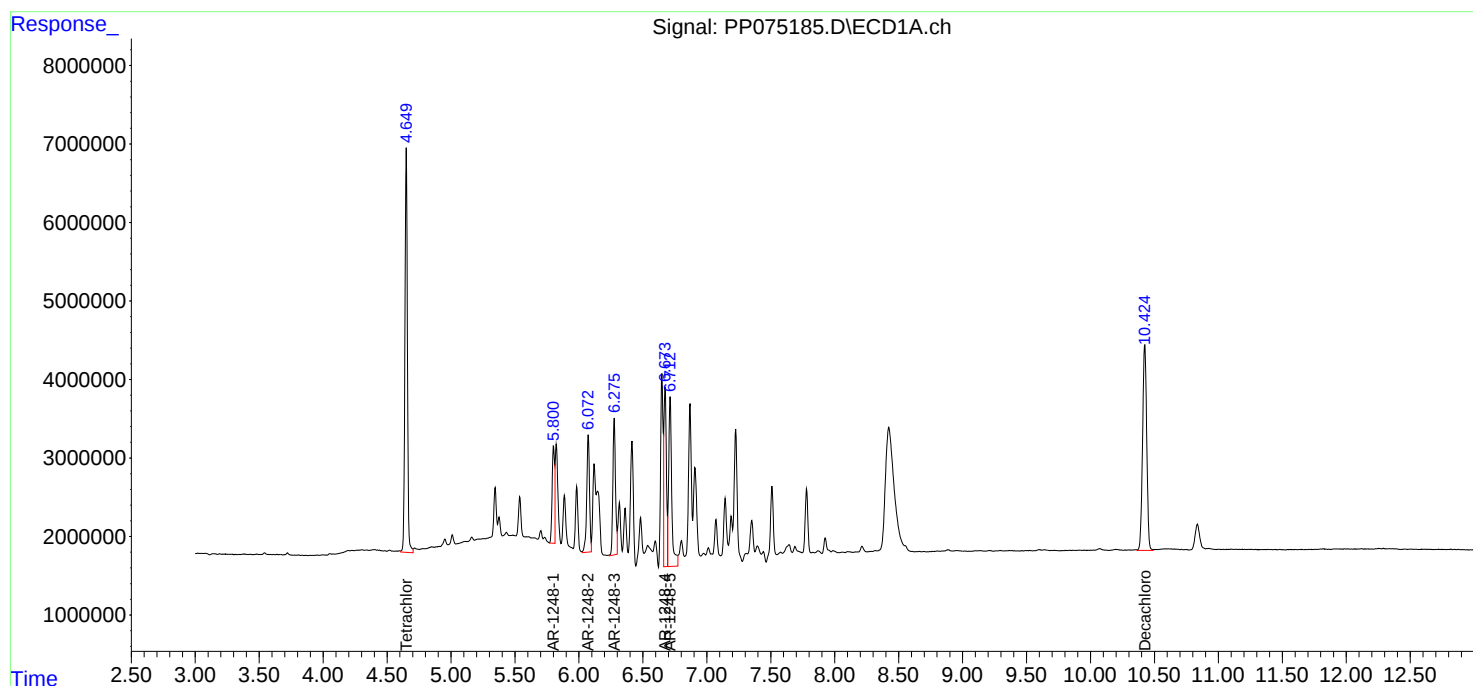
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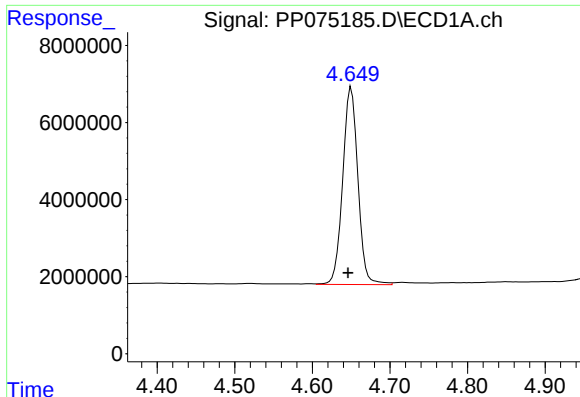
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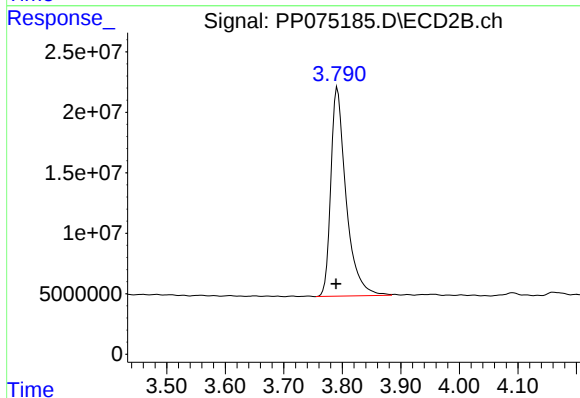
#1 Tetrachloro-m-xylene

R.T.: 4.650 min
Delta R.T.: 0.004 min
Response: 69786427
Conc: 54.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
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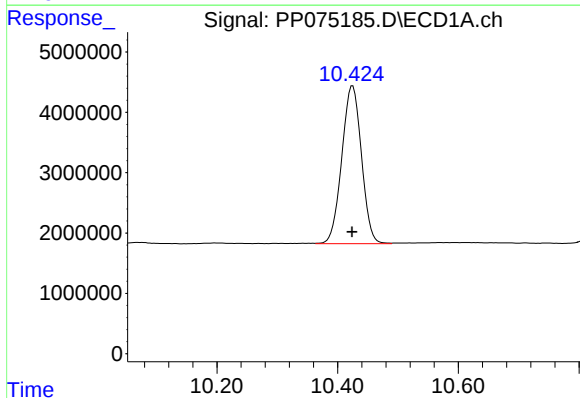
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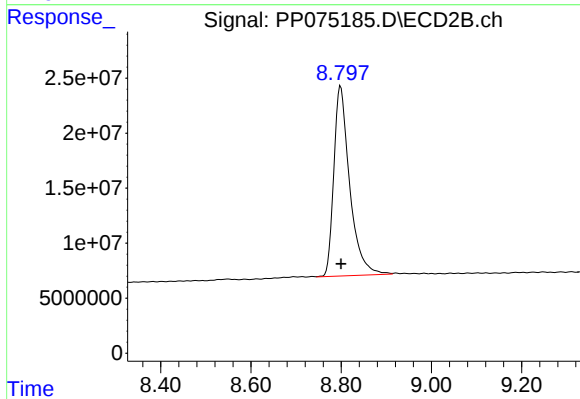
#1 Tetrachloro-m-xylene

R.T.: 3.792 min
Delta R.T.: 0.002 min
Response: 312251807
Conc: 55.16 ng/ml



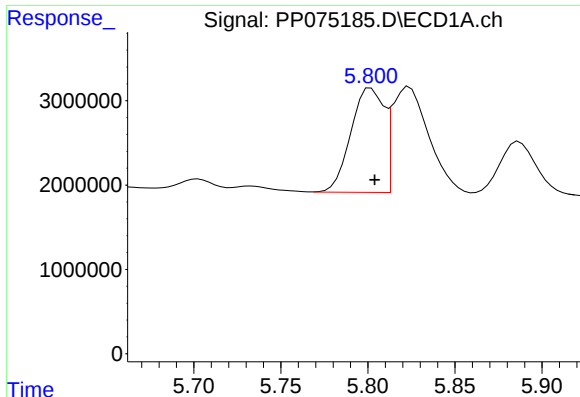
#2 Decachlorobiphenyl

R.T.: 10.425 min
Delta R.T.: 0.001 min
Response: 59178477
Conc: 51.63 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.799 min
Delta R.T.: 0.000 min
Response: 421544141
Conc: 51.89 ng/ml



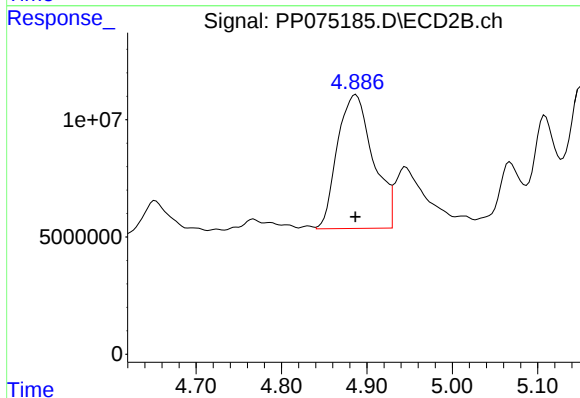
#21 AR-1248-1

R.T.: 5.800 min
Delta R.T.: -0.004 min
Response: 17950916
Conc: 542.22 ng/ml

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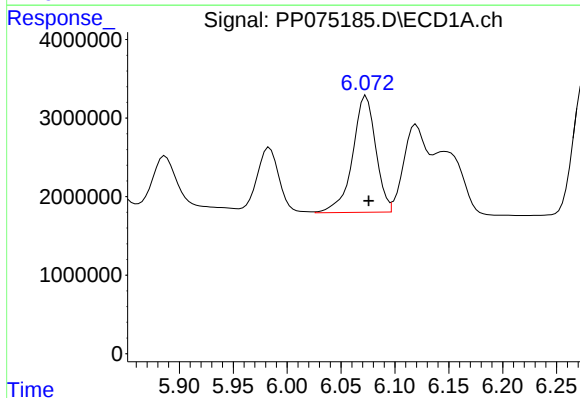
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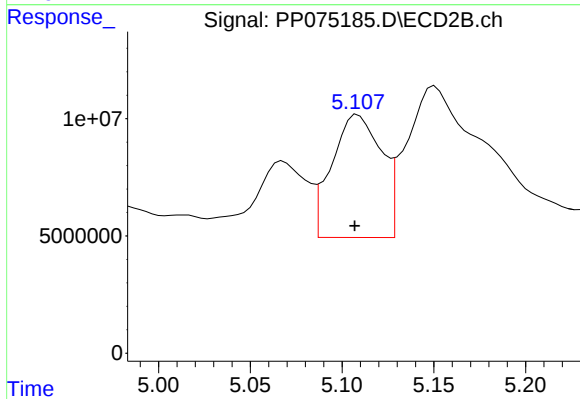
#21 AR-1248-1

R.T.: 4.886 min
Delta R.T.: 0.000 min
Response: 163847713
Conc: 545.19 ng/ml m



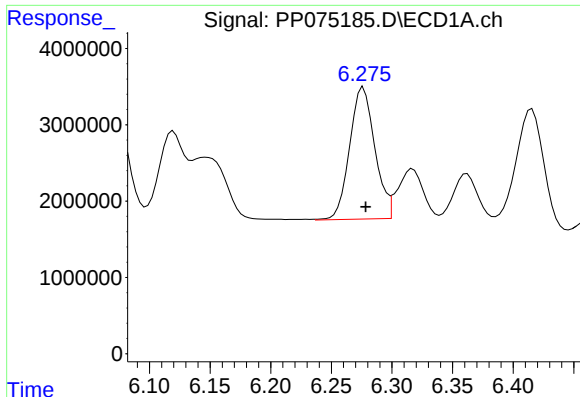
#22 AR-1248-2

R.T.: 6.072 min
Delta R.T.: -0.004 min
Response: 22263714
Conc: 493.01 ng/ml m



#22 AR-1248-2

R.T.: 5.109 min
Delta R.T.: 0.002 min
Response: 98731370
Conc: 493.64 ng/ml



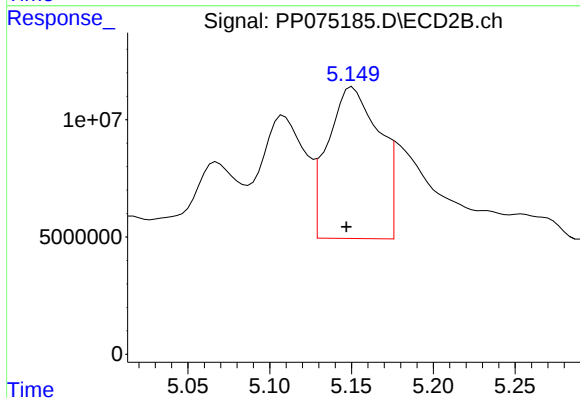
#23 AR-1248-3

R.T.: 6.275 min
Delta R.T.: -0.003 min
Response: 25491594
Conc: 515.69 ng/ml

Instrument :
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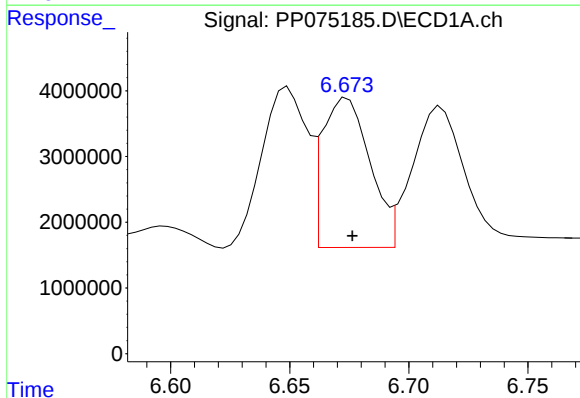
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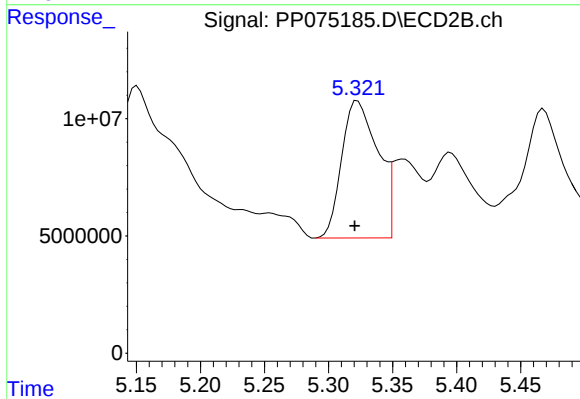
#23 AR-1248-3

R.T.: 5.149 min
Delta R.T.: 0.002 min
Response: 136174006
Conc: 570.72 ng/ml m



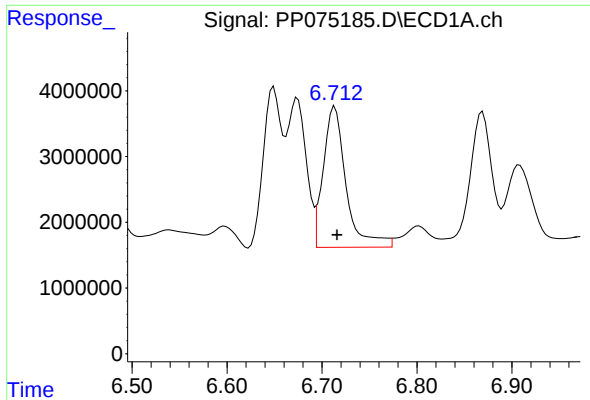
#24 AR-1248-4

R.T.: 6.674 min
Delta R.T.: -0.002 min
Response: 31638257
Conc: 526.56 ng/ml



#24 AR-1248-4

R.T.: 5.323 min
Delta R.T.: 0.002 min
Response: 114754751
Conc: 490.07 ng/ml



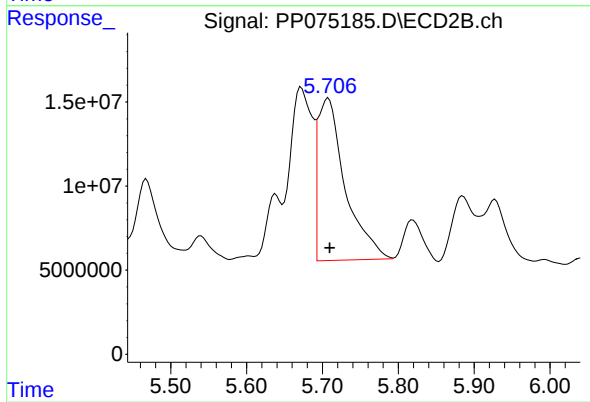
#25 AR-1248-5

R.T.: 6.714 min
Delta R.T.: -0.002 min
Response: 35726034
Conc: 598.24 ng/ml

Instrument :
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#25 AR-1248-5

R.T.: 5.706 min
Delta R.T.: -0.003 min
Response: 234750165
Conc: 599.26 ng/ml m