

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062725\
 Data File : PP073356.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jun 2025 01:29
 Operator : YP\AJ
 Sample : Q2440-04
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 72-11931-2

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/30/2025
 Supervised By :mohammad ahmed 07/01/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 04:50:31 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061725.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 18 08:17:15 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...	4.487	3.783	40204444	36659508	19.047	20.346
2) SA Decachlor...	10.174	8.786	32782050	29420826	19.183	22.043m
Target Compounds						
21) L5 AR-1248-1	5.638	4.862	6335544	6378882	133.188	146.337
22) L5 AR-1248-2	5.908	5.097	7820369	7974080	133.565	136.087
23) L5 AR-1248-3	6.110	5.139	11192274	8811116	171.531	145.532
24) L5 AR-1248-4	6.509	5.311	15654284	12455112	184.028	177.873
25) L5 AR-1248-5	6.547	5.702	15966249	14120305	190.771	198.788

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

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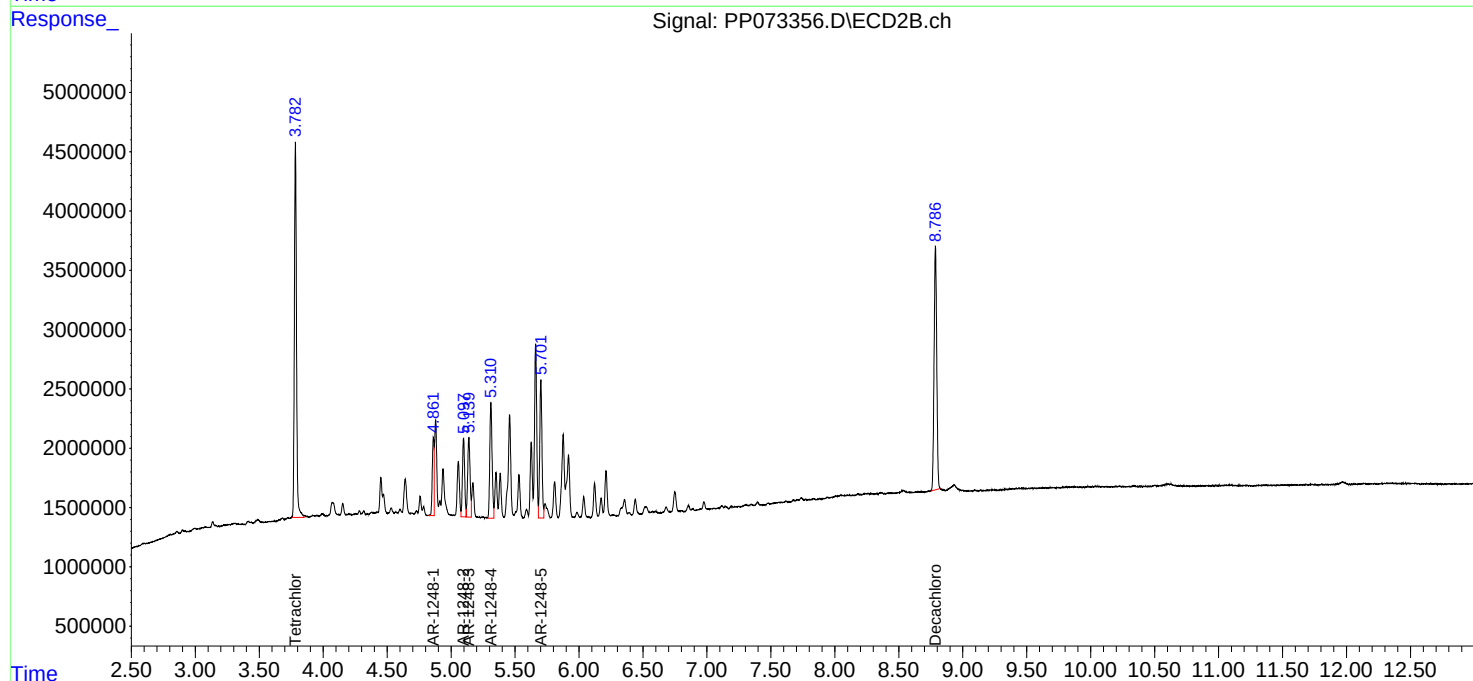
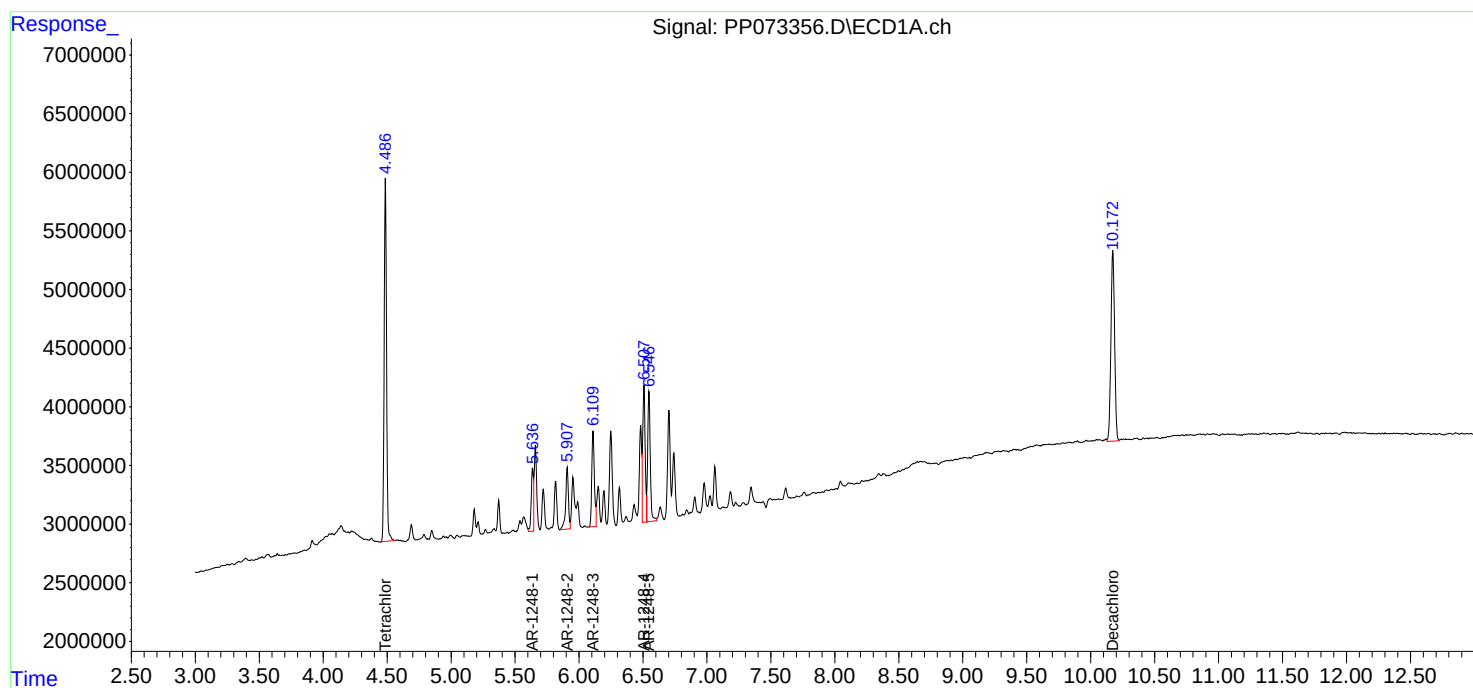
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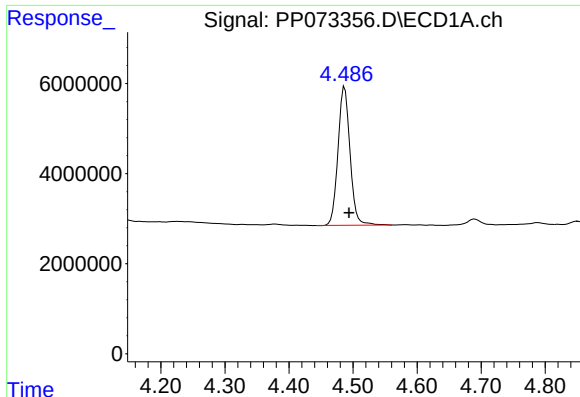
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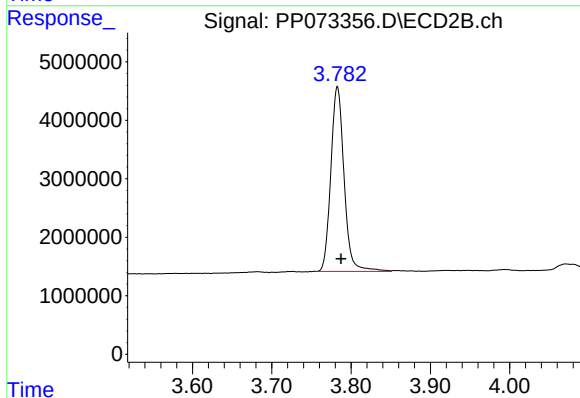
#1 Tetrachloro-m-xylene

R.T.: 4.487 min
Delta R.T.: -0.007 min
Response: 40204444
Conc: 19.05 ng/ml

Instrument :
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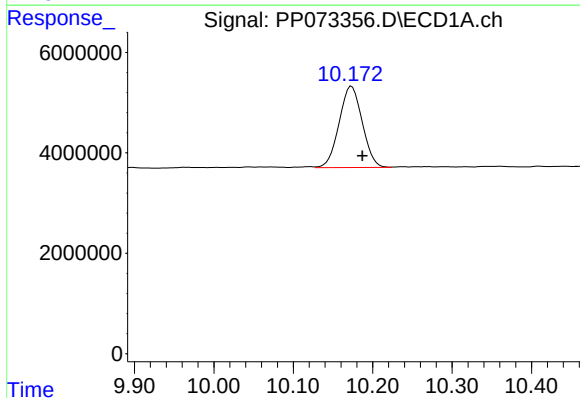
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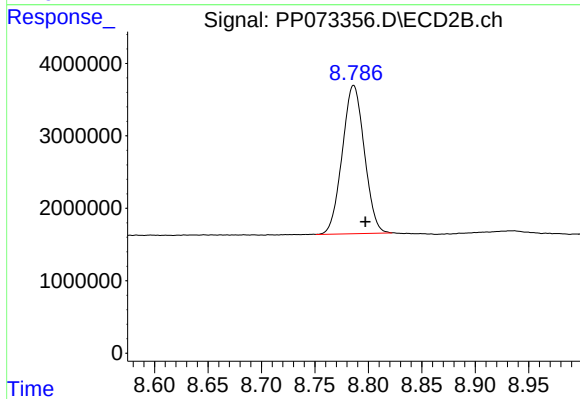
#1 Tetrachloro-m-xylene

R.T.: 3.783 min
Delta R.T.: -0.005 min
Response: 36659508
Conc: 20.35 ng/ml



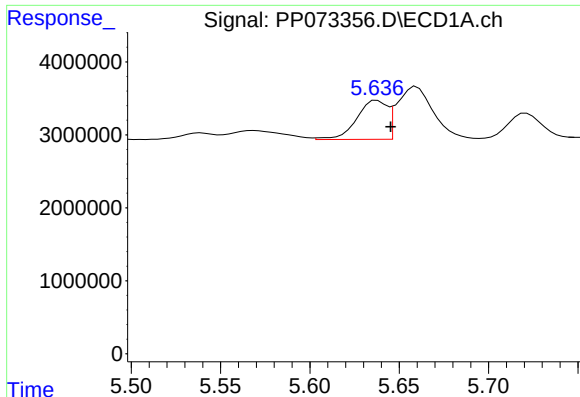
#2 Decachlorobiphenyl

R.T.: 10.174 min
Delta R.T.: -0.014 min
Response: 32782050
Conc: 19.18 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.786 min
Delta R.T.: -0.011 min
Response: 29420826
Conc: 22.04 ng/ml m



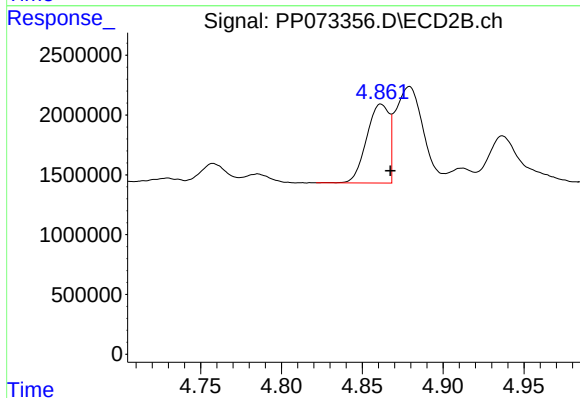
#21 AR-1248-1

R.T.: 5.638 min
Delta R.T.: -0.008 min
Response: 6335544
Conc: 133.19 ng/ml

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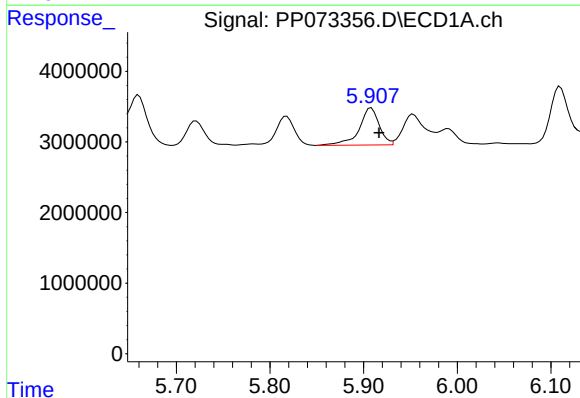
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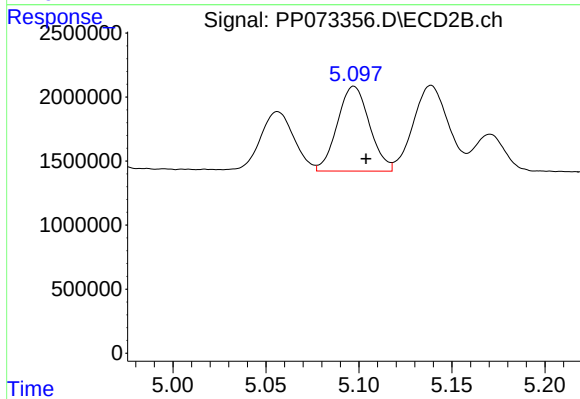
#21 AR-1248-1

R.T.: 4.862 min
Delta R.T.: -0.006 min
Response: 6378882
Conc: 146.34 ng/ml



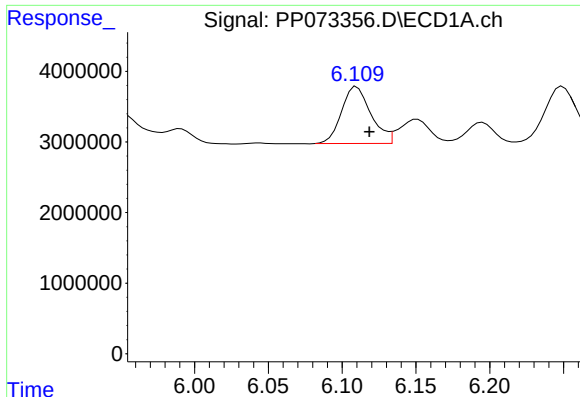
#22 AR-1248-2

R.T.: 5.908 min
Delta R.T.: -0.008 min
Response: 7820369
Conc: 133.57 ng/ml



#22 AR-1248-2

R.T.: 5.097 min
Delta R.T.: -0.007 min
Response: 7974080
Conc: 136.09 ng/ml



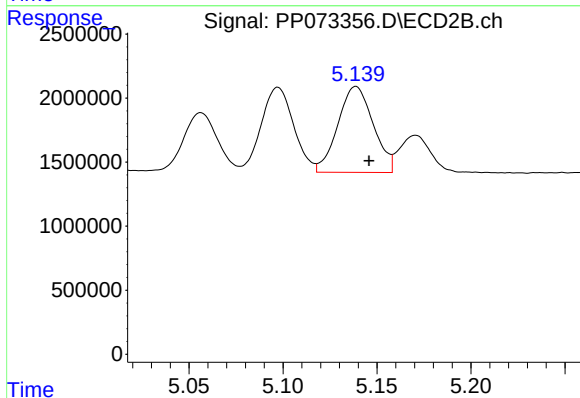
#23 AR-1248-3

R.T.: 6.110 min
Delta R.T.: -0.009 min
Response: 11192274
Conc: 171.53 ng/ml

Instrument :
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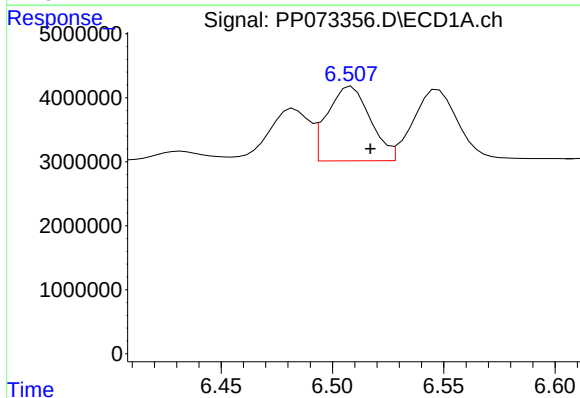
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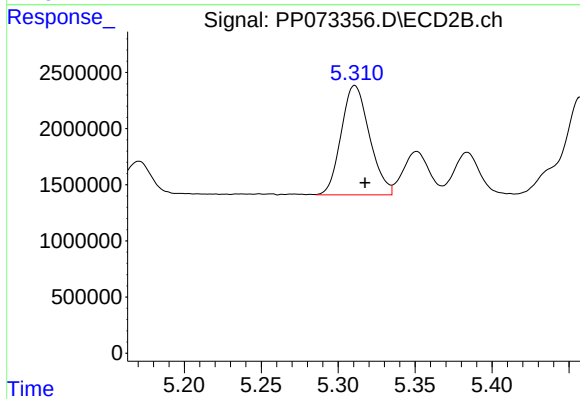
#23 AR-1248-3

R.T.: 5.139 min
Delta R.T.: -0.007 min
Response: 8811116
Conc: 145.53 ng/ml



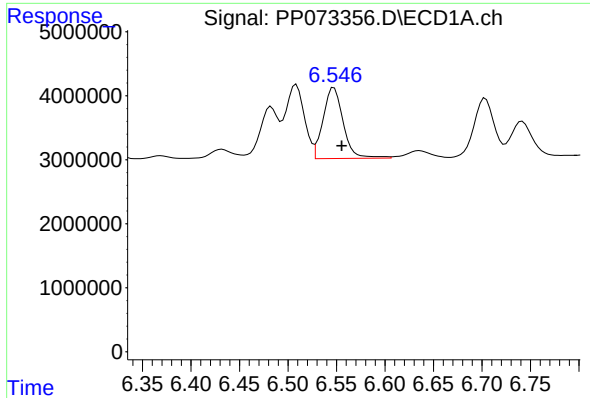
#24 AR-1248-4

R.T.: 6.509 min
Delta R.T.: -0.008 min
Response: 15654284
Conc: 184.03 ng/ml



#24 AR-1248-4

R.T.: 5.311 min
Delta R.T.: -0.007 min
Response: 12455112
Conc: 177.87 ng/ml



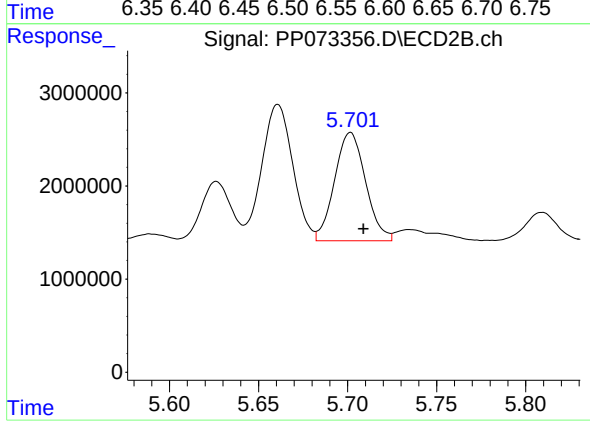
#25 AR-1248-5

R.T.: 6.547 min
Delta R.T.: -0.008 min
Response: 15966249
Conc: 190.77 ng/ml

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#25 AR-1248-5

R.T.: 5.702 min
Delta R.T.: -0.007 min
Response: 14120305
Conc: 198.79 ng/ml