

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071525\
 Data File : PP073797.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jul 2025 13:23
 Operator : YP\AJ
 Sample : Q2599-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 A1

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/16/2025
 Supervised By :mohammad ahmed 07/19/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 01:43:58 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 08 08:35:32 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...	4.482	3.776	33392233	39650045	24.382	21.522
2) SA Decachlor...	10.167	8.773	27263648	33047009	24.988	24.976
Target Compounds						
21) L5 AR-1248-1	5.633	4.853	6746794	8898824	218.551	198.215
22) L5 AR-1248-2	5.904	5.088	7167037	9941658	179.520	161.557
23) L5 AR-1248-3	6.104	5.131	13345120	12140281	300.501m	189.501 #
24) L5 AR-1248-4	6.505	5.302	38840305	19538010	705.155	259.202 #
25) L5 AR-1248-5	6.543	5.692	40237882	48391316	748.046	648.756

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

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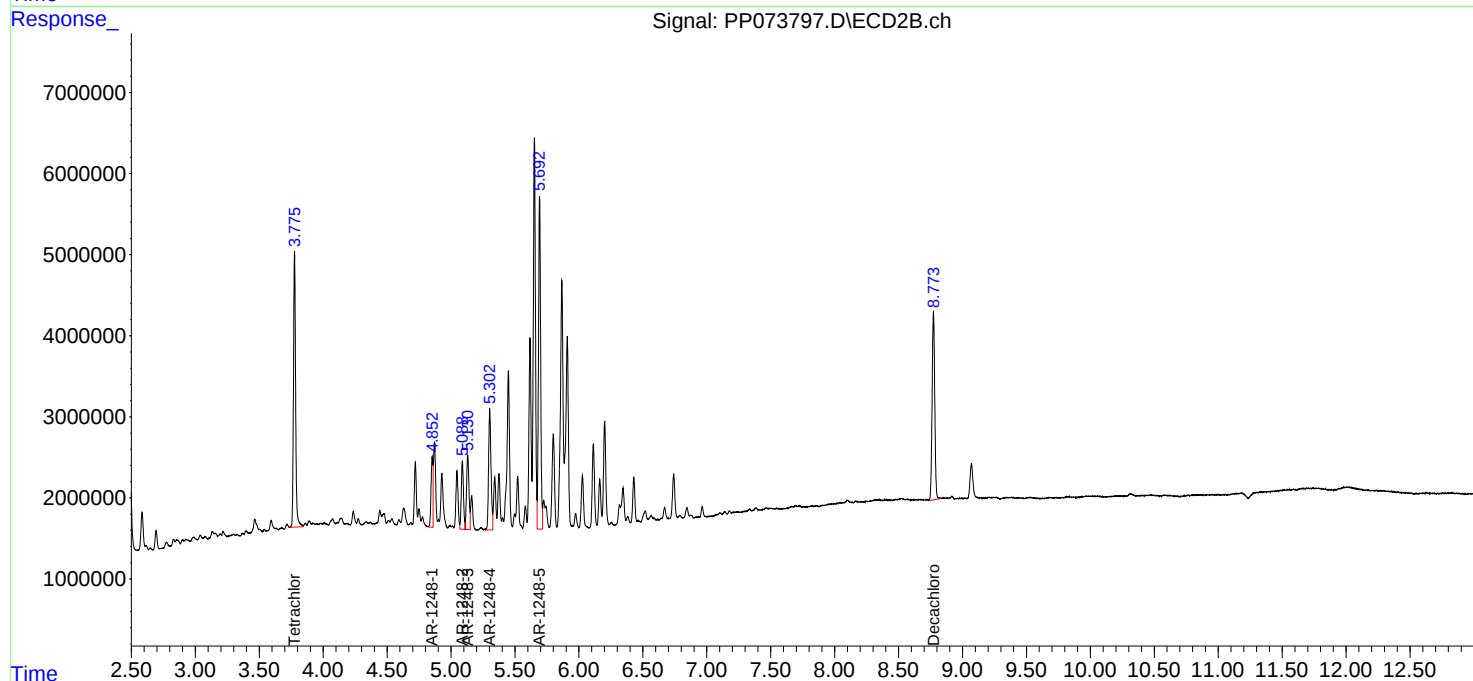
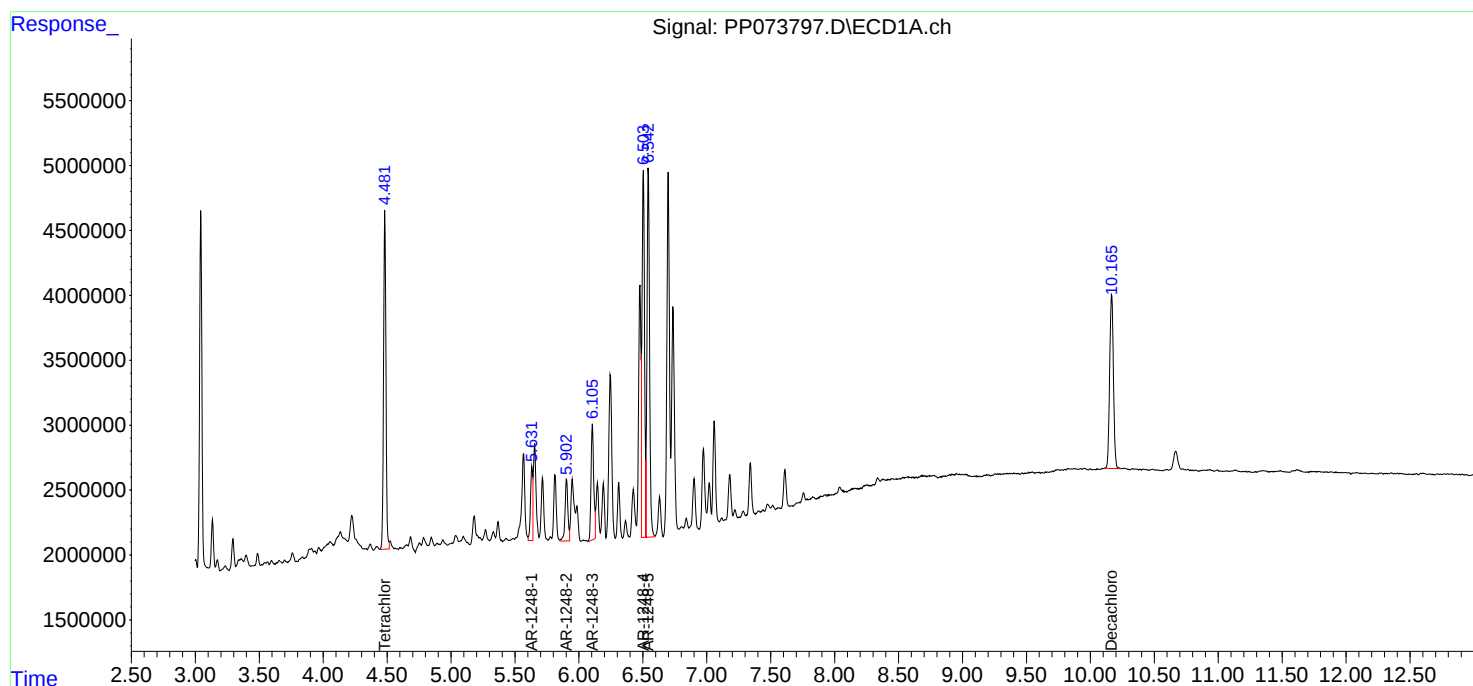
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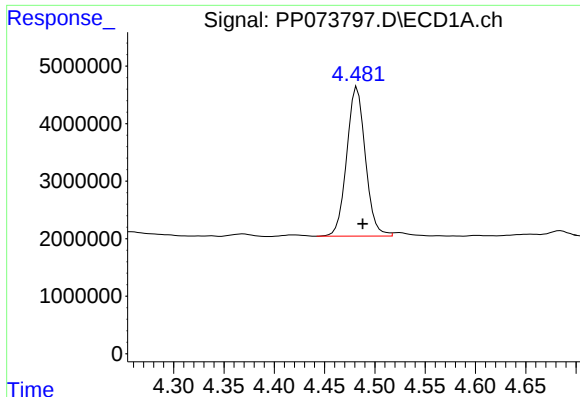
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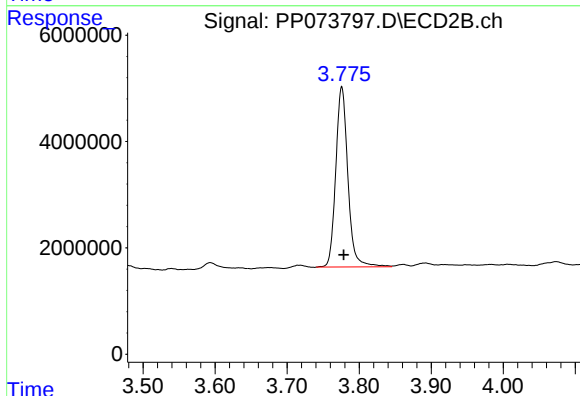
#1 Tetrachloro-m-xylene

R.T.: 4.482 min
Delta R.T.: -0.006 min
Response: 33392233
Conc: 24.38 ng/ml

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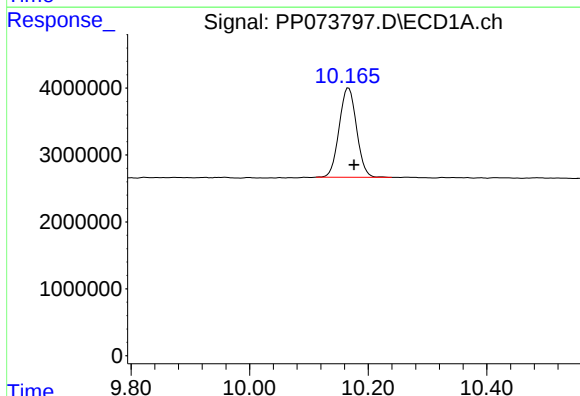
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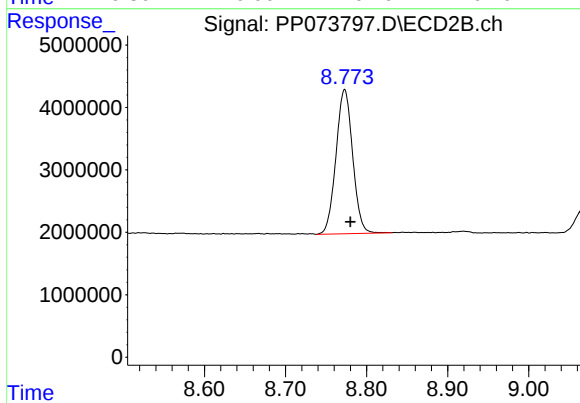
#1 Tetrachloro-m-xylene

R.T.: 3.776 min
Delta R.T.: -0.003 min
Response: 39650045
Conc: 21.52 ng/ml



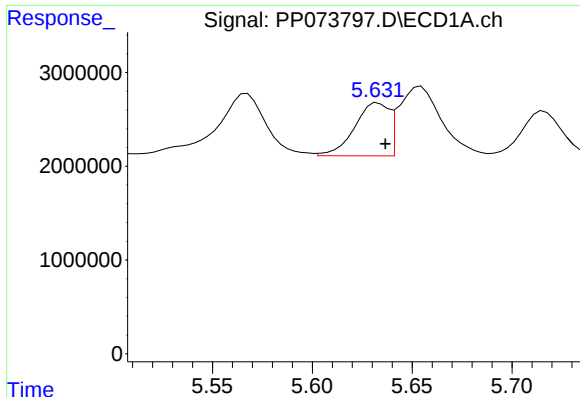
#2 Decachlorobiphenyl

R.T.: 10.167 min
Delta R.T.: -0.009 min
Response: 27263648
Conc: 24.99 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.773 min
Delta R.T.: -0.007 min
Response: 33047009
Conc: 24.98 ng/ml



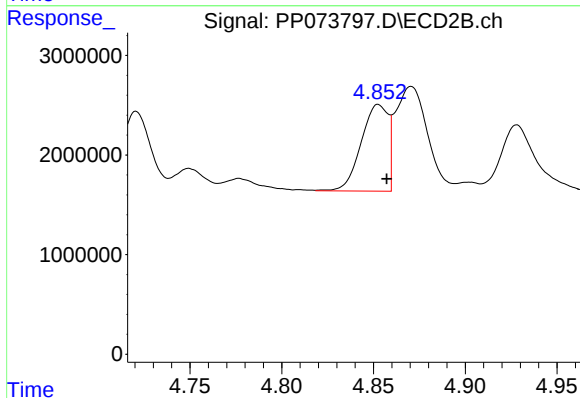
#21 AR-1248-1

R.T.: 5.633 min
Delta R.T.: -0.004 min
Response: 6746794
Conc: 218.55 ng/ml

Instrument :
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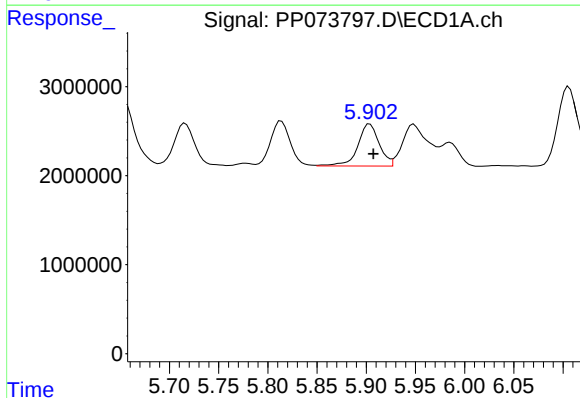
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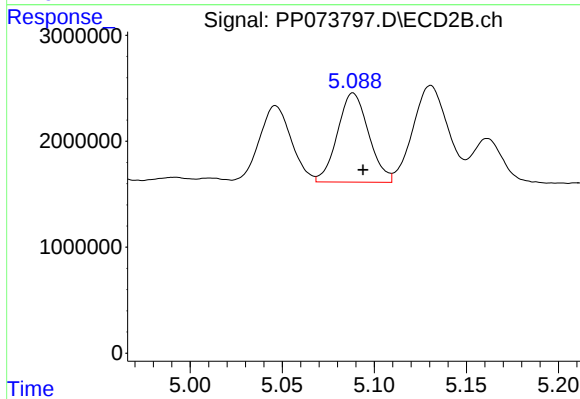
#21 AR-1248-1

R.T.: 4.853 min
Delta R.T.: -0.005 min
Response: 8898824
Conc: 198.21 ng/ml



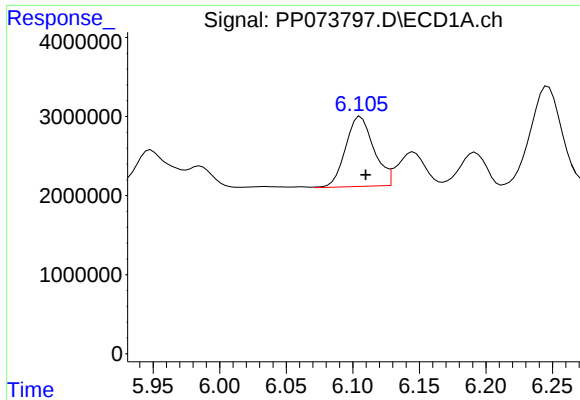
#22 AR-1248-2

R.T.: 5.904 min
Delta R.T.: -0.004 min
Response: 7167037
Conc: 179.52 ng/ml



#22 AR-1248-2

R.T.: 5.088 min
Delta R.T.: -0.005 min
Response: 9941658
Conc: 161.56 ng/ml



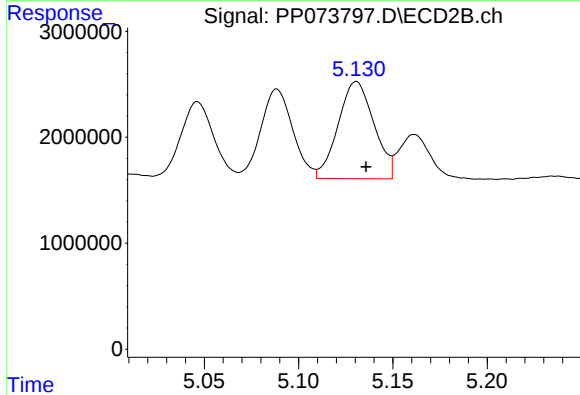
#23 AR-1248-3

R.T.: 6.104 min
Delta R.T.: -0.005 min
Response: 13345120
Conc: 300.50 ng/ml

Instrument :
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ClientSampleId :
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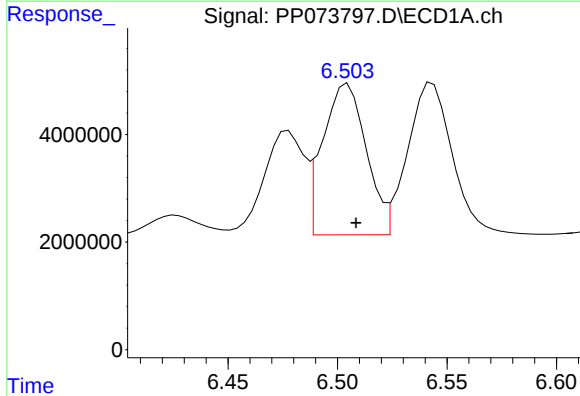
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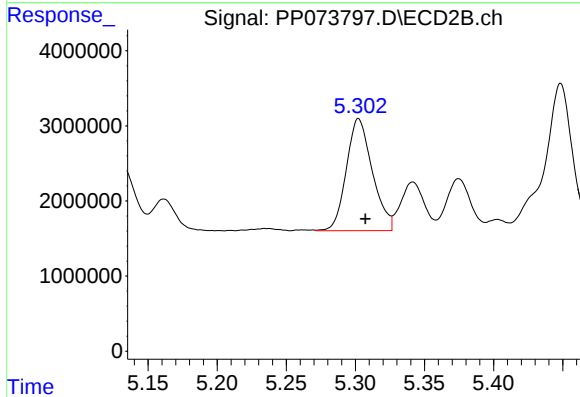
#23 AR-1248-3

R.T.: 5.131 min
Delta R.T.: -0.005 min
Response: 12140281
Conc: 189.50 ng/ml



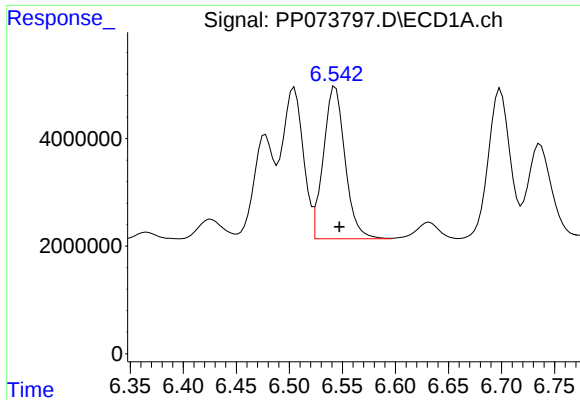
#24 AR-1248-4

R.T.: 6.505 min
Delta R.T.: -0.004 min
Response: 38840305
Conc: 705.16 ng/ml



#24 AR-1248-4

R.T.: 5.302 min
Delta R.T.: -0.005 min
Response: 19538010
Conc: 259.20 ng/ml



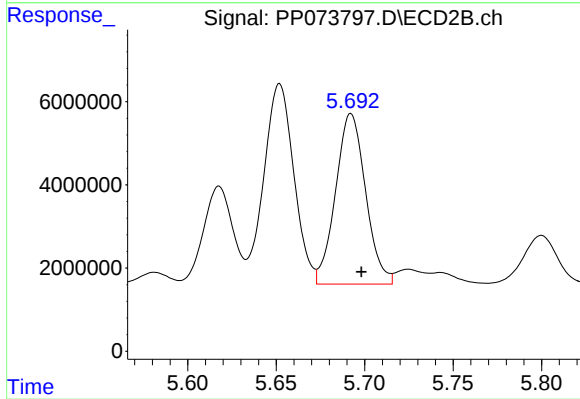
#25 AR-1248-5

R.T.: 6.543 min
Delta R.T.: -0.004 min
Response: 40237882
Conc: 748.05 ng/ml

Instrument :
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ClientSampleId :
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#25 AR-1248-5

R.T.: 5.692 min
Delta R.T.: -0.006 min
Response: 48391316
Conc: 648.76 ng/ml