

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051625\
 Data File : PP072151.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 May 2025 18:44
 Operator : YP\AJ
 Sample : Q2053-08
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 SB-8

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/19/2025
 Supervised By :mohammad ahmed 05/20/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 01:52:42 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042225.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 23 05:02:06 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...	4.506	3.802	27146141	33214706	13.692m	23.579m#
2) SA Decachlor...	10.219	8.828	27336126	20889081	18.878	23.817 #
Target Compounds						
21) L5 AR-1248-1	5.662	4.886	230.4E6	207.7E6	5366.602	5752.861m
22) L5 AR-1248-2	5.934	5.124	228.4E6	215.2E6	3780.102	4395.016
23) L5 AR-1248-3	6.136	5.166	323.2E6	268.6E6	4839.773	5257.249
24) L5 AR-1248-4	6.536	5.338	404.2E6	362.6E6	4776.707	5977.271 #
25) L5 AR-1248-5	6.575	5.730	390.1E6	369.6E6	4910.225	6340.362 #

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

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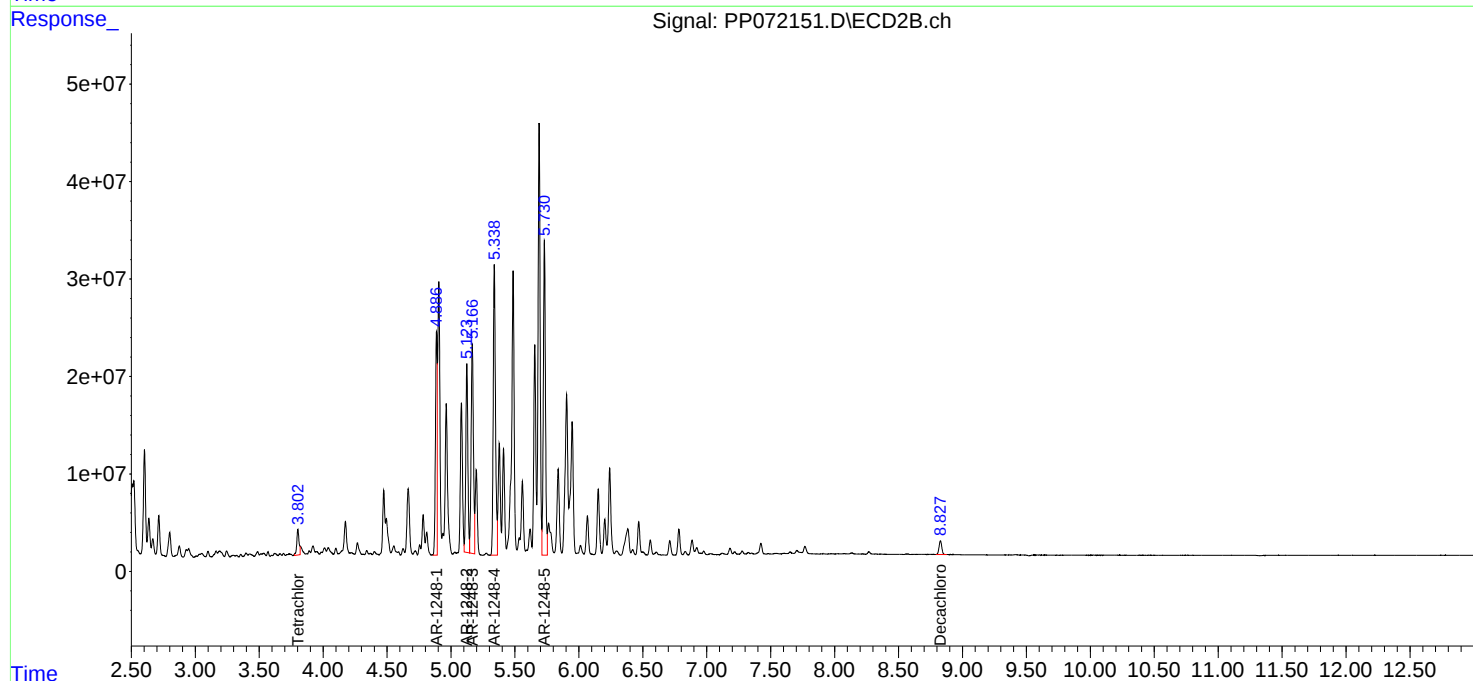
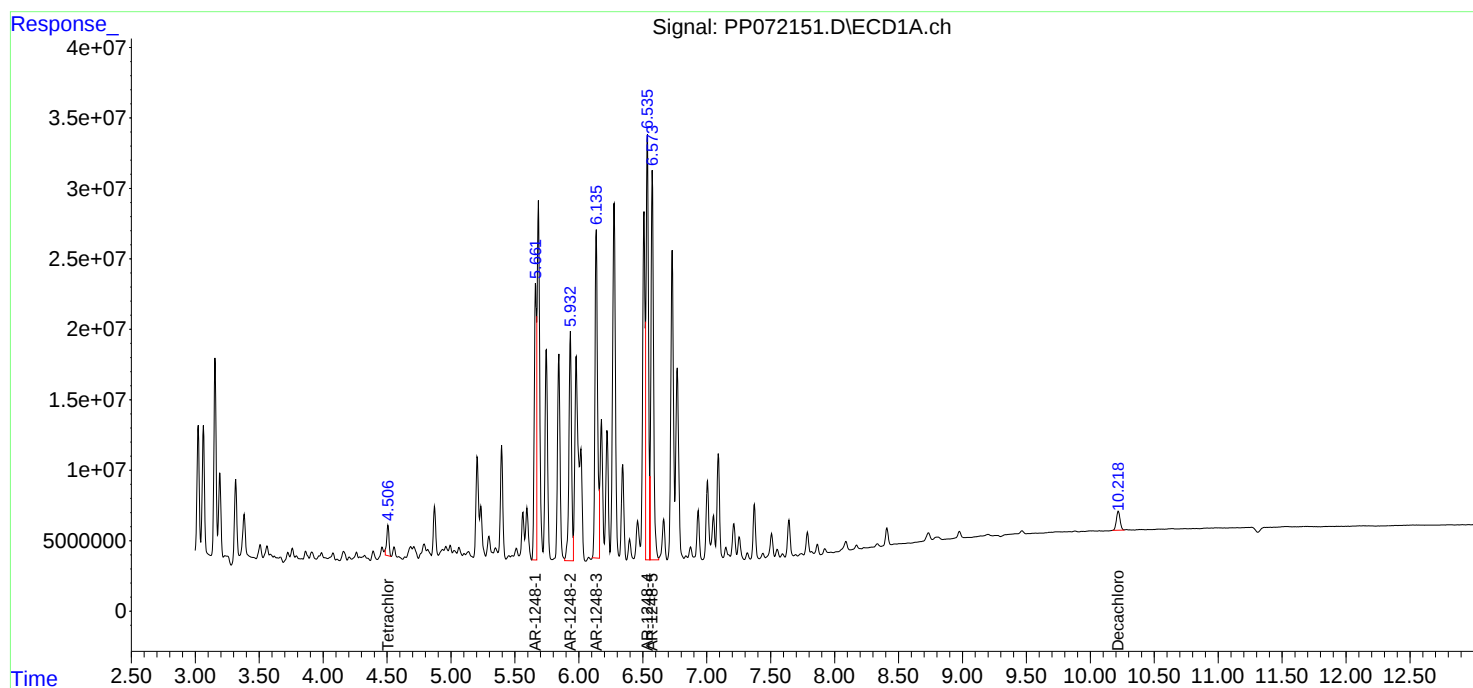
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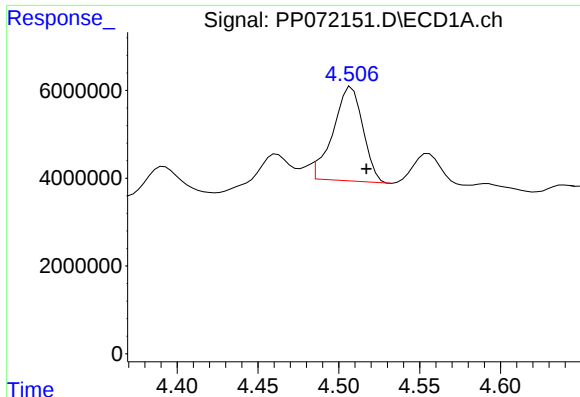
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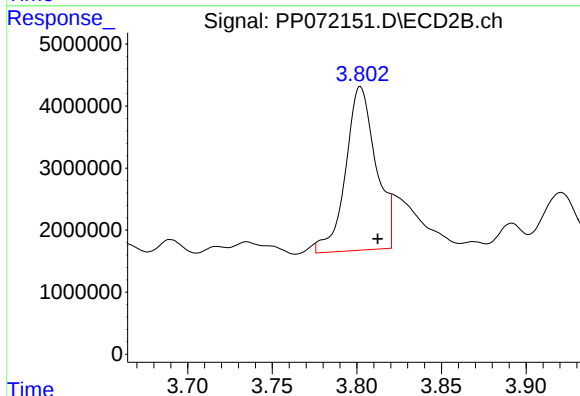
#1 Tetrachloro-m-xylene

R.T.: 4.506 min
Delta R.T.: -0.011 min
Response: 27146141
Conc: 13.69 ng/ml

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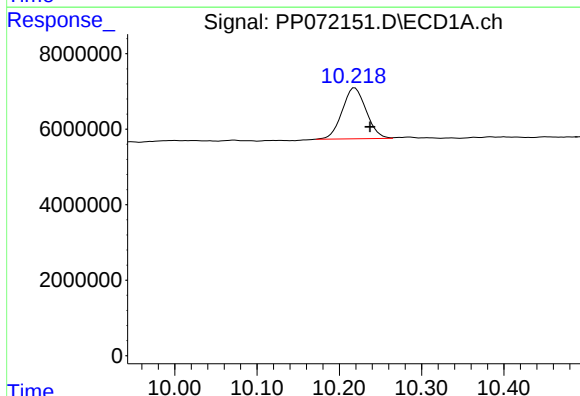
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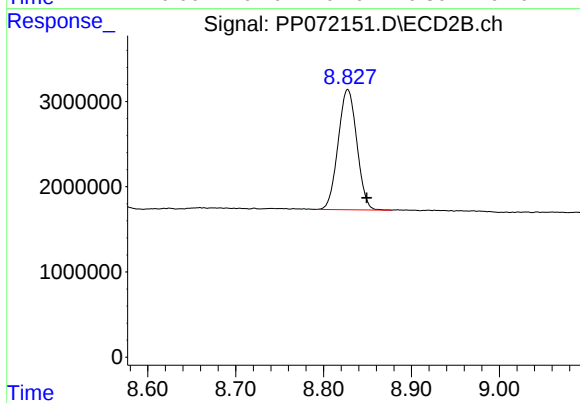
#1 Tetrachloro-m-xylene

R.T.: 3.802 min
Delta R.T.: -0.011 min
Response: 33214706
Conc: 23.58 ng/ml m



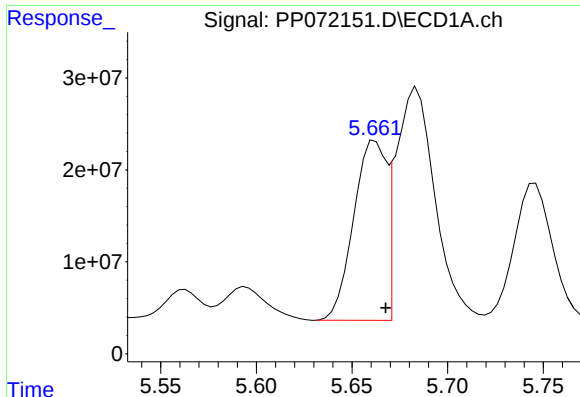
#2 Decachlorobiphenyl

R.T.: 10.219 min
Delta R.T.: -0.018 min
Response: 27336126
Conc: 18.88 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.828 min
Delta R.T.: -0.022 min
Response: 20889081
Conc: 23.82 ng/ml



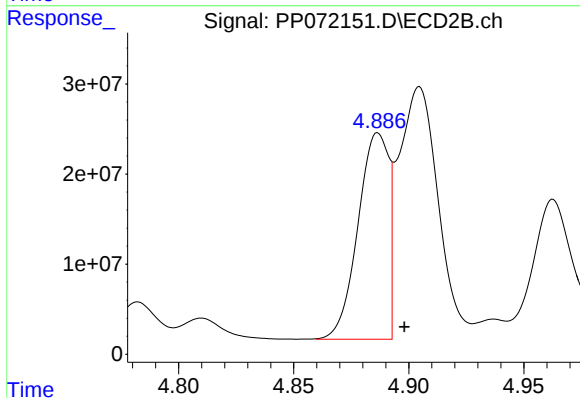
#21 AR-1248-1

R.T.: 5.662 min
Delta R.T.: -0.005 min
Response: 230435913
Conc: 5366.60 ng/ml

Instrument :
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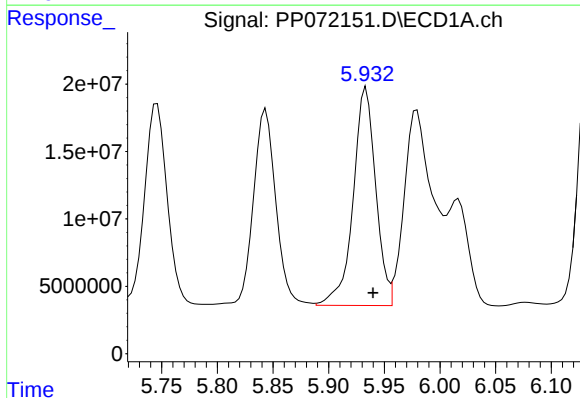
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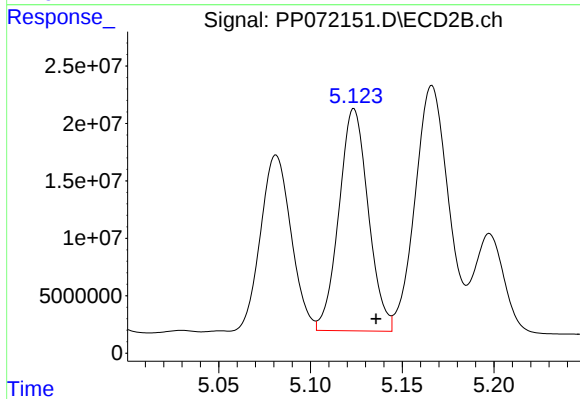
#21 AR-1248-1

R.T.: 4.886 min
Delta R.T.: -0.012 min
Response: 207716182
Conc: 5752.86 ng/ml



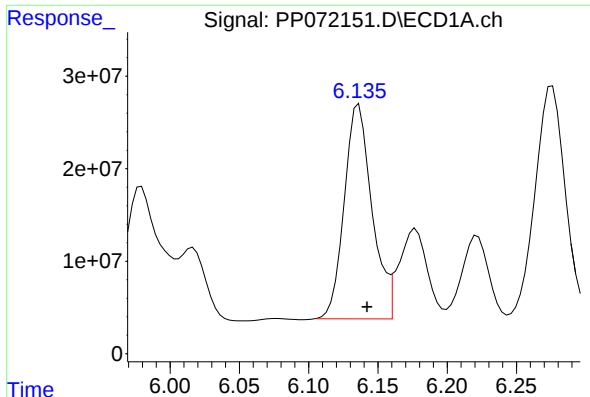
#22 AR-1248-2

R.T.: 5.934 min
Delta R.T.: -0.006 min
Response: 228440983
Conc: 3780.10 ng/ml



#22 AR-1248-2

R.T.: 5.124 min
Delta R.T.: -0.012 min
Response: 215190517
Conc: 4395.02 ng/ml



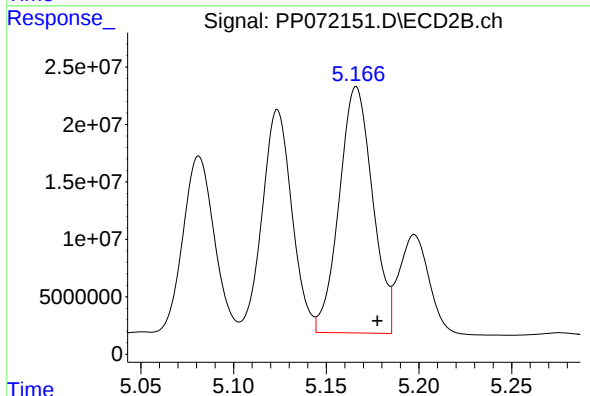
#23 AR-1248-3

R.T.: 6.136 min
Delta R.T.: -0.006 min
Response: 323221466
Conc: 4839.77 ng/ml

Instrument :
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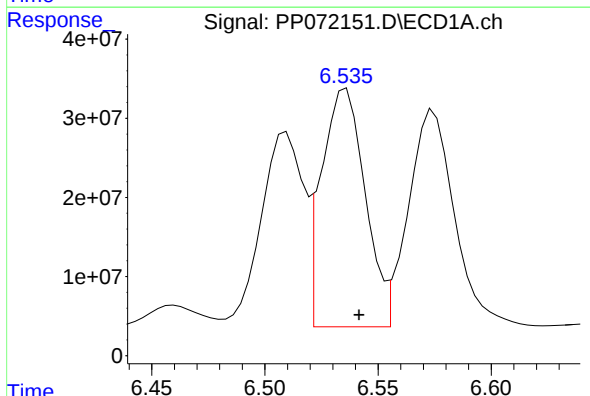
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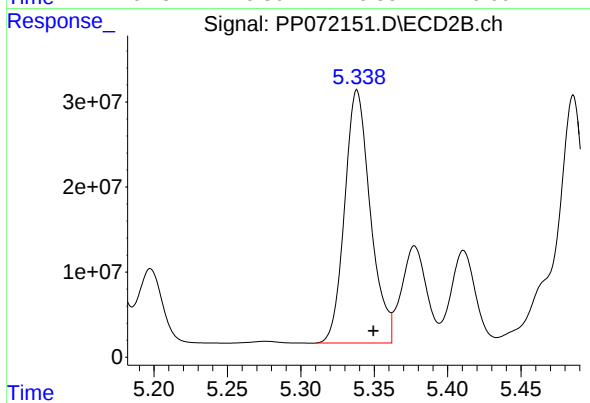
#23 AR-1248-3

R.T.: 5.166 min
Delta R.T.: -0.011 min
Response: 268569203
Conc: 5257.25 ng/ml



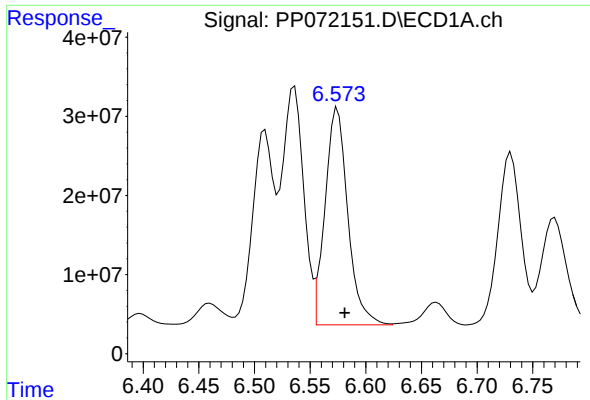
#24 AR-1248-4

R.T.: 6.536 min
Delta R.T.: -0.006 min
Response: 404161426
Conc: 4776.71 ng/ml



#24 AR-1248-4

R.T.: 5.338 min
Delta R.T.: -0.011 min
Response: 362565092
Conc: 5977.27 ng/ml



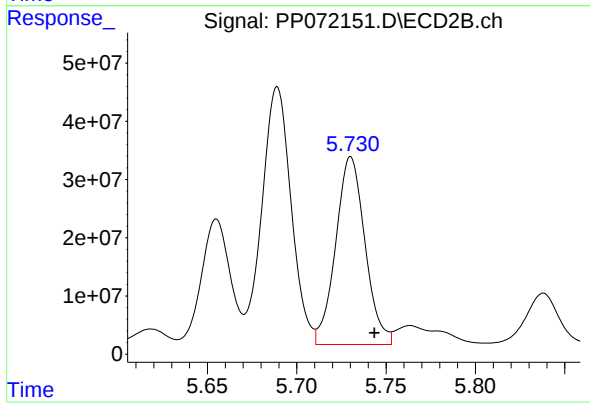
#25 AR-1248-5

R.T.: 6.575 min
Delta R.T.: -0.006 min
Response: 390109013
Conc: 4910.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
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#25 AR-1248-5

R.T.: 5.730 min
Delta R.T.: -0.013 min
Response: 369585250
Conc: 6340.36 ng/ml