

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042825\
 Data File : PP071547.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Apr 2025 14:14
 Operator : YP\AJ
 Sample : Q1893-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 INTERIOR-1

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/29/2025
 Supervised By :mohammad ahmed 05/02/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 28 16:25:03 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
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System Monitoring Compounds

1) SA Tetrachlo...	4.508	3.810	20534511	27953002	10.357m	19.844 #
2) SA Decachlor...	10.229	8.845	22585256	13452615	15.597	15.338

Target Compounds

21) L5 AR-1248-1	5.664	4.895	257.1E6	223.9E6	5987.952	6201.347
22) L5 AR-1248-2	5.935	5.132	278.3E6	204.0E6	4605.217	4165.490
23) L5 AR-1248-3	6.138	5.175	508.2E6	277.2E6	7610.052	5425.664 #
24) L5 AR-1248-4	6.537	5.347	1044.9E6	414.5E6	12349.133	6833.913 #
25) L5 AR-1248-5	6.576	5.740	1021.6E6	875.0E6	12858.692	15011.732

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

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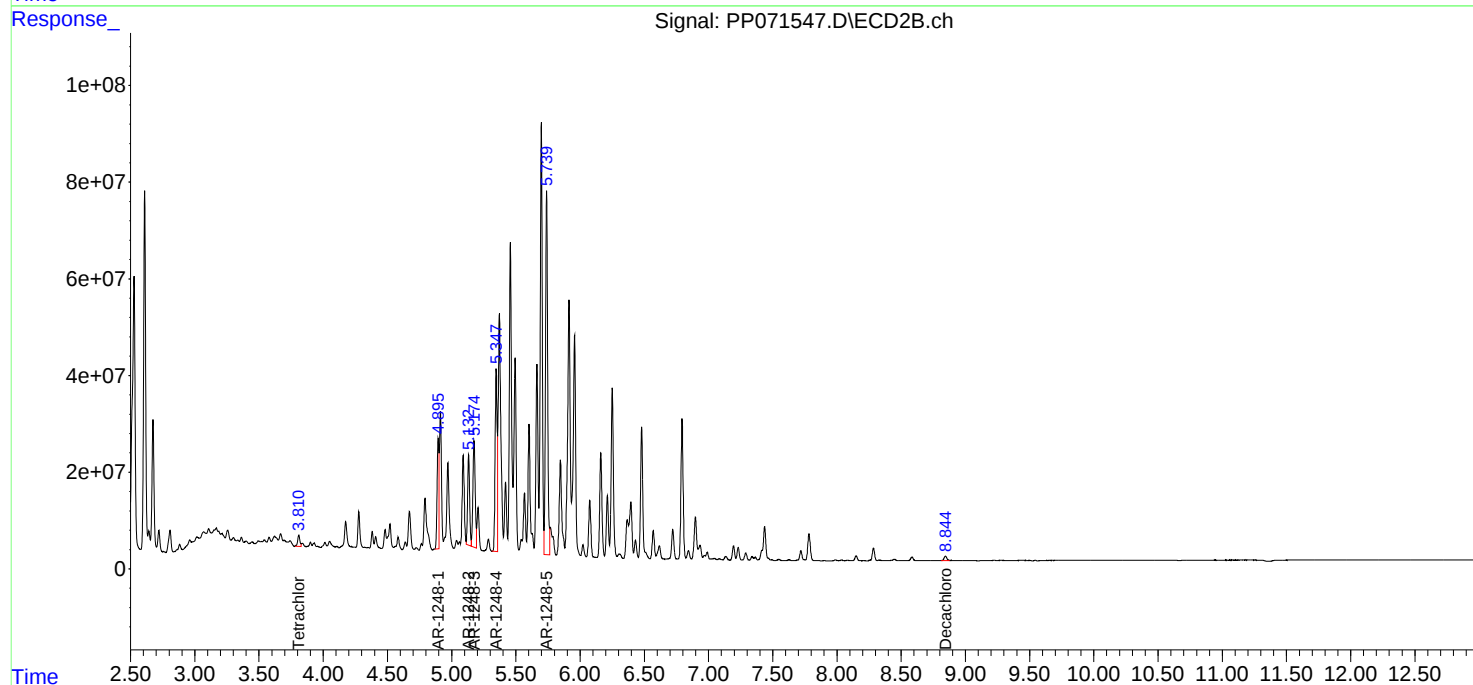
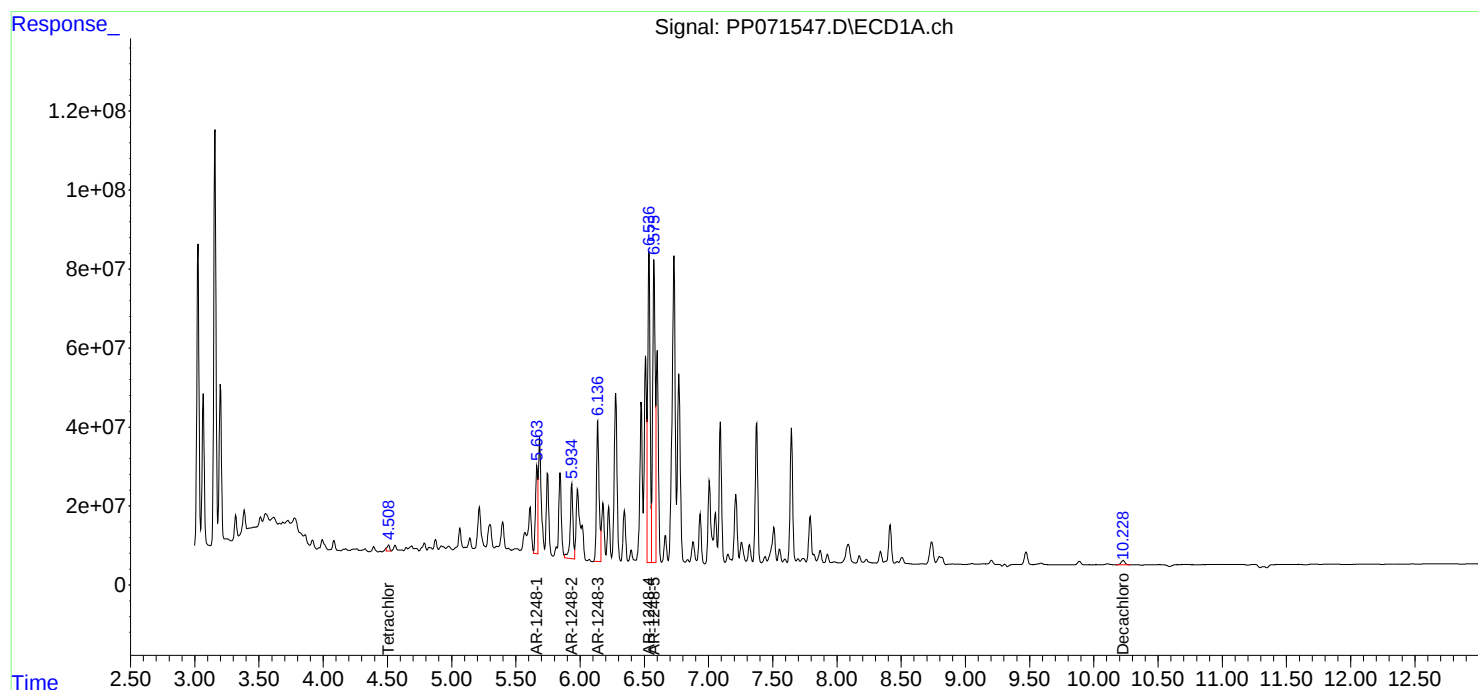
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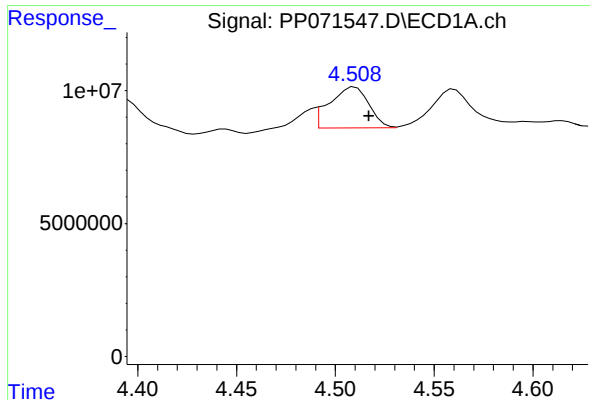
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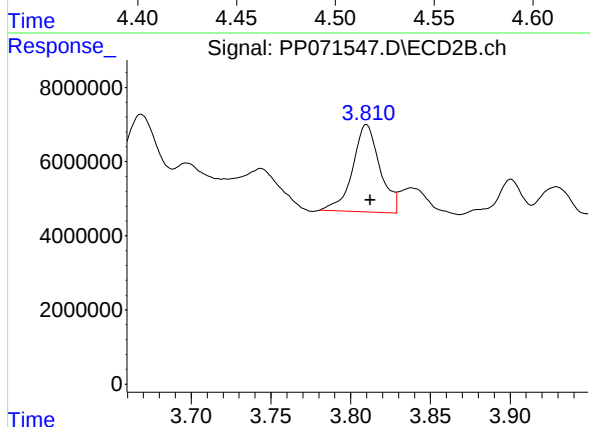
#1 Tetrachloro-m-xylene

R.T.: 4.508 min
Delta R.T.: -0.009 min
Response: 20534511
Conc: 10.36 ng/ml

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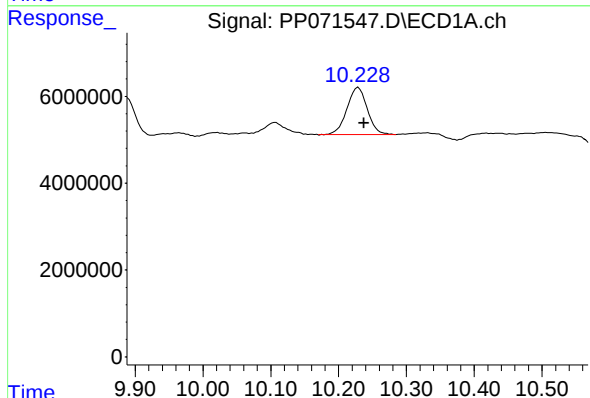
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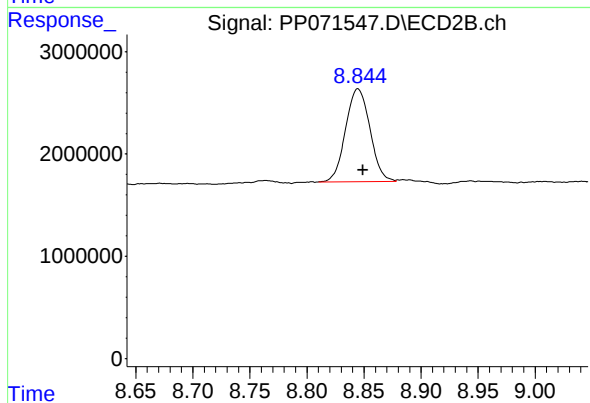
#1 Tetrachloro-m-xylene

R.T.: 3.810 min
Delta R.T.: -0.002 min
Response: 27953002
Conc: 19.84 ng/ml



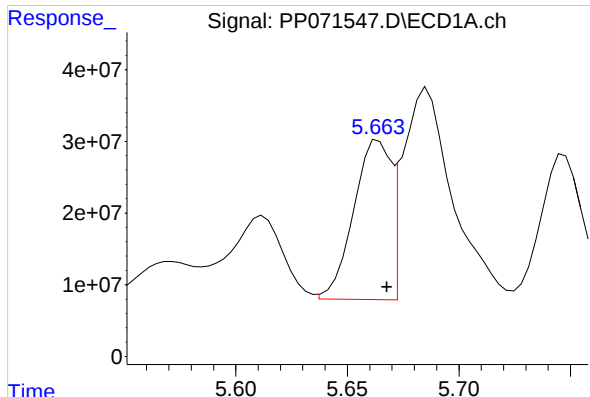
#2 Decachlorobiphenyl

R.T.: 10.229 min
Delta R.T.: -0.008 min
Response: 22585256
Conc: 15.60 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.845 min
Delta R.T.: -0.004 min
Response: 13452615
Conc: 15.34 ng/ml



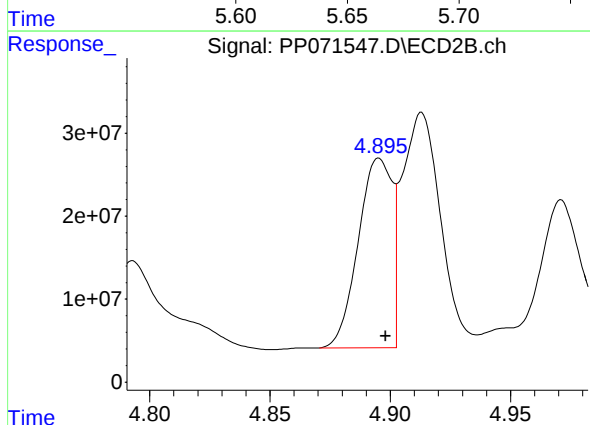
#21 AR-1248-1

R.T.: 5.664 min
Delta R.T.: -0.003 min
Response: 257115995
Conc: 5987.95 ng/ml

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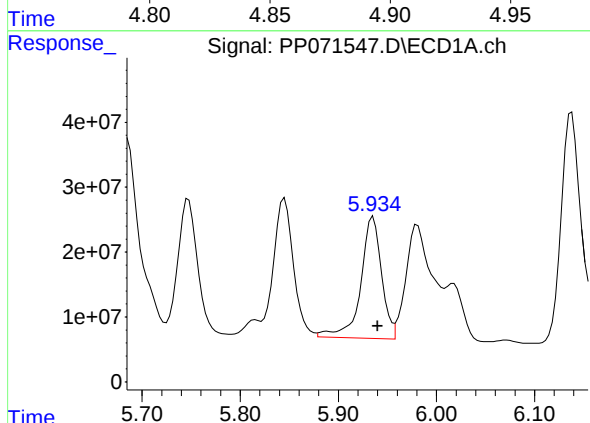
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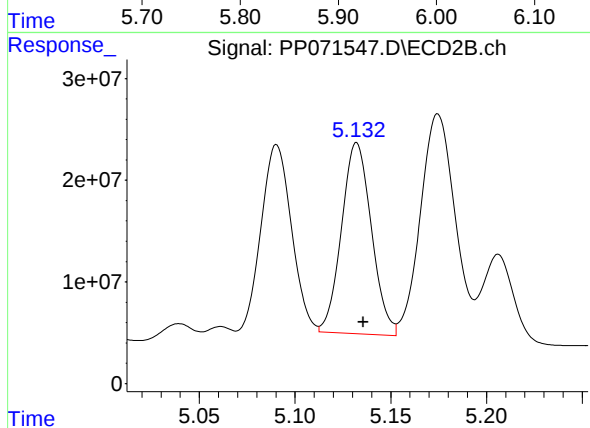
#21 AR-1248-1

R.T.: 4.895 min
Delta R.T.: -0.003 min
Response: 223909487
Conc: 6201.35 ng/ml



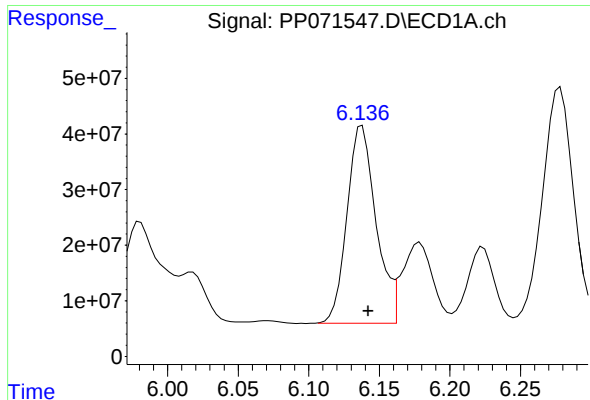
#22 AR-1248-2

R.T.: 5.935 min
Delta R.T.: -0.005 min
Response: 278304766
Conc: 4605.22 ng/ml



#22 AR-1248-2

R.T.: 5.132 min
Delta R.T.: -0.003 min
Response: 203952376
Conc: 4165.49 ng/ml



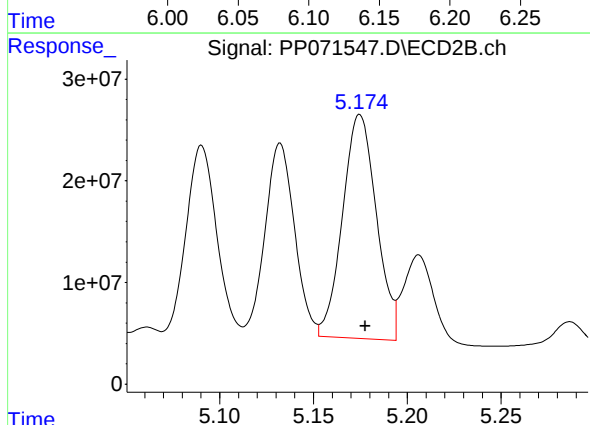
#23 AR-1248-3

R.T.: 6.138 min
Delta R.T.: -0.004 min
Response: 508232983
Conc: 7610.05 ng/ml

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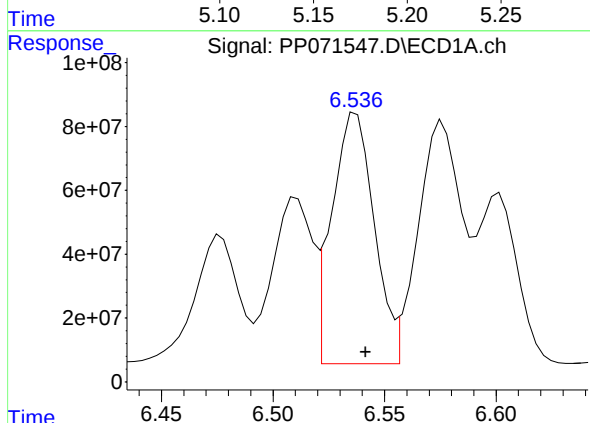
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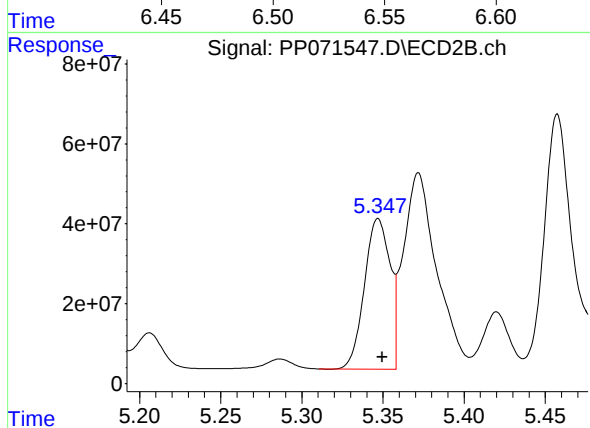
#23 AR-1248-3

R.T.: 5.175 min
Delta R.T.: -0.003 min
Response: 277172772
Conc: 5425.66 ng/ml



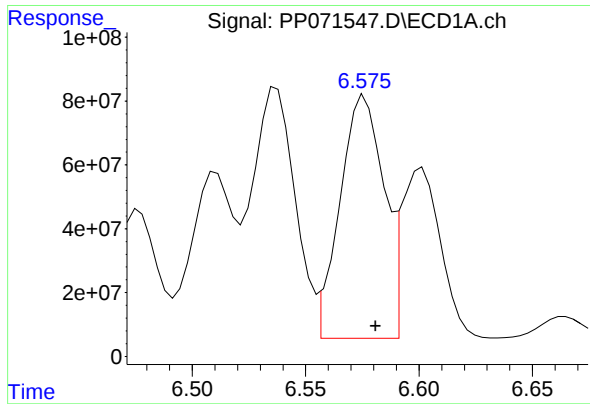
#24 AR-1248-4

R.T.: 6.537 min
Delta R.T.: -0.004 min
Response: 1044871150
Conc: 12349.13 ng/ml



#24 AR-1248-4

R.T.: 5.347 min
Delta R.T.: -0.003 min
Response: 414526675
Conc: 6833.91 ng/ml



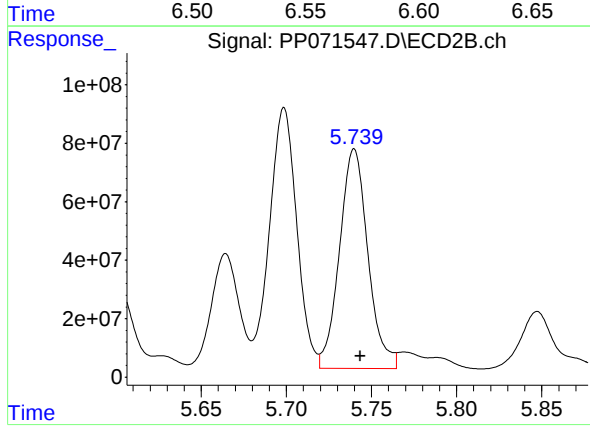
#25 AR-1248-5

R.T.: 6.576 min
Delta R.T.: -0.005 min
Response: 1021601235
Conc: 12858.69 ng

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

R.T.: 5.740 min
Delta R.T.: -0.004 min
Response: 875047022
Conc: 15011.73 ng/ml