

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042525\
 Data File : PP071468.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Apr 2025 12:52
 Operator : YP\AJ
 Sample : Q1862-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 50670

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/28/2025
 Supervised By :mohammad ahmed 05/02/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 25 23:52:08 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...	4.511	3.811	19818656	21161286	9.996m	15.022 #
2) SA Decachlor...	10.232	8.847	17409990	8525704	12.023	9.721

Target Compounds

16) L4 AR-1242-1	5.667	4.897	553.2E6	520.8E6	10099.538	11261.220
17) L4 AR-1242-2	5.691	4.915	758.3E6	866.9E6	8923.172	13130.817 #
18) L4 AR-1242-3	5.751	5.091	749.5E6	814.3E6	14660.508	22342.064m#
19) L4 AR-1242-4	5.849	5.176	942.1E6	1346.5E6	22321.122	37706.912m#
20) L4 AR-1242-5	6.579	5.700	162.8E6	179.5E6	3516.550	4125.417

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

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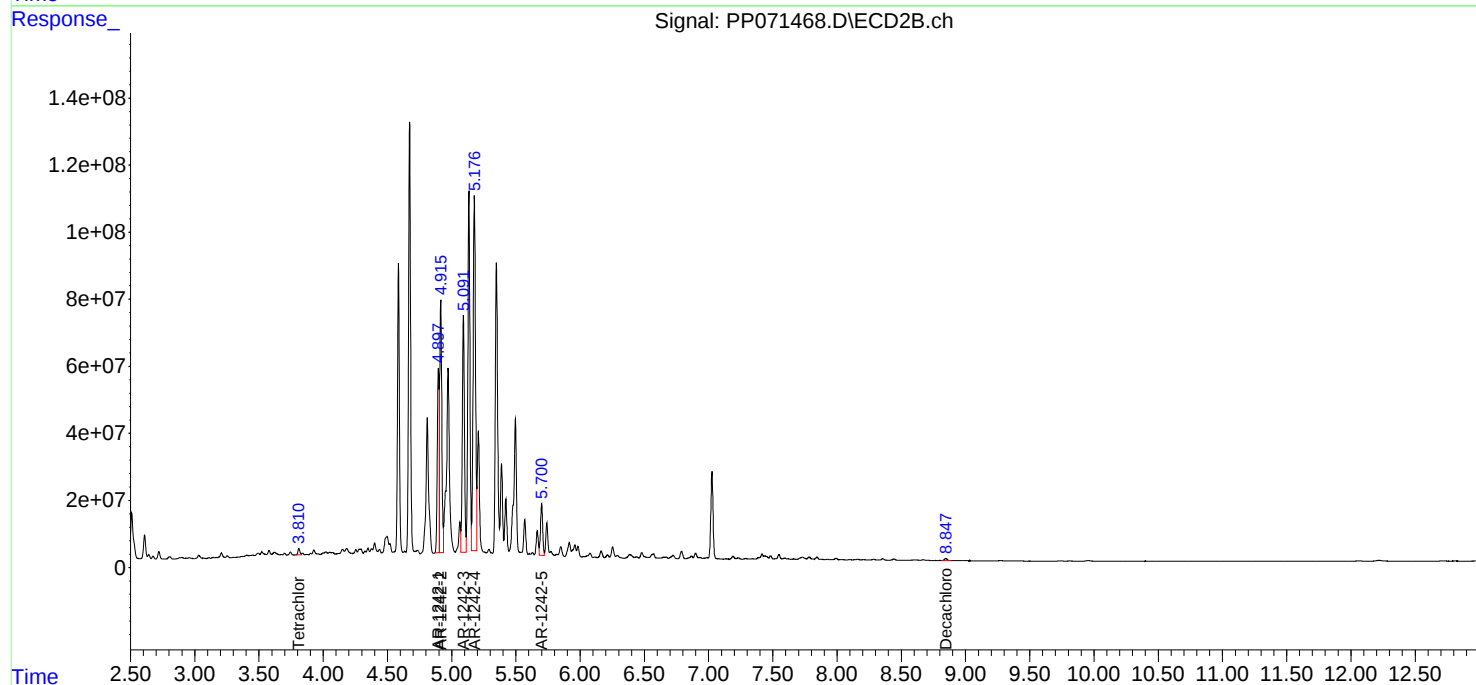
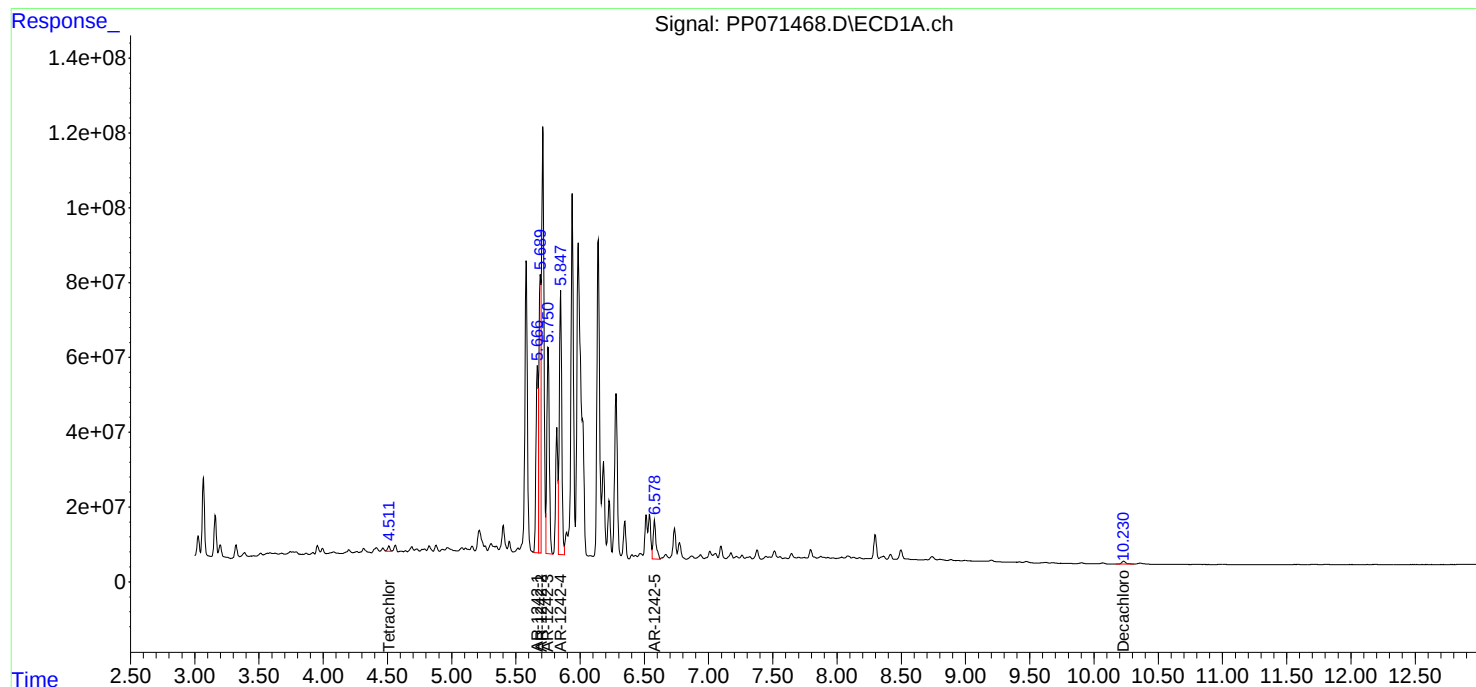
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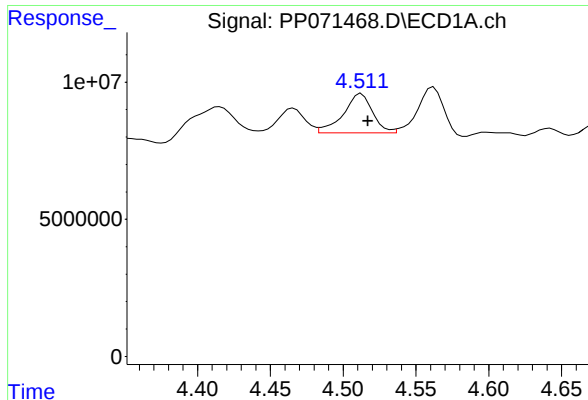
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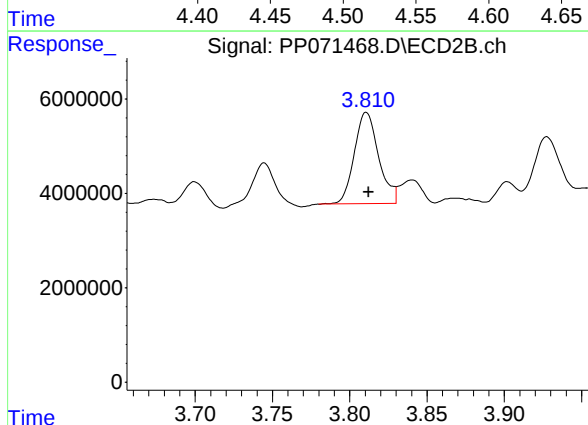
#1 Tetrachloro-m-xylene

R.T.: 4.511 min
Delta R.T.: -0.006 min
Response: 19818656
Conc: 10.00 ng/ml

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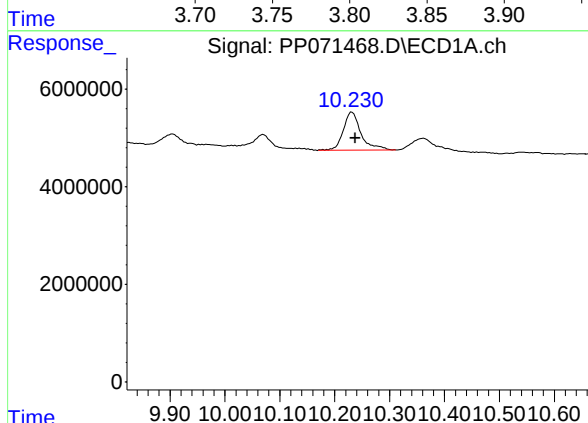
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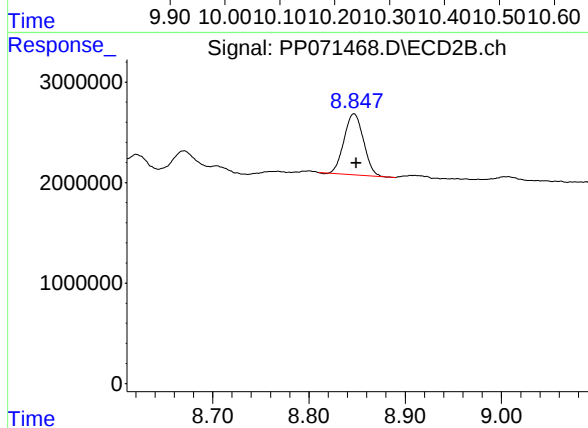
#1 Tetrachloro-m-xylene

R.T.: 3.811 min
Delta R.T.: -0.002 min
Response: 21161286
Conc: 15.02 ng/ml



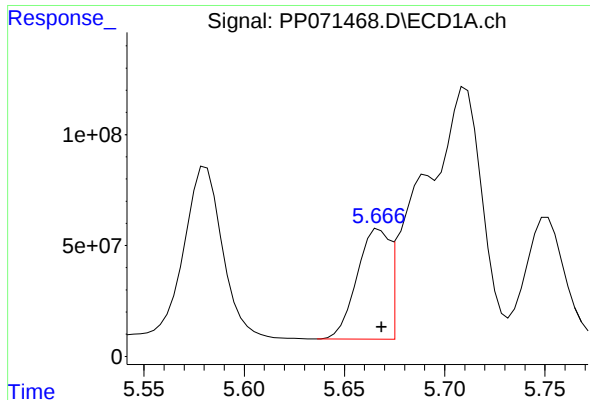
#2 Decachlorobiphenyl

R.T.: 10.232 min
Delta R.T.: -0.006 min
Response: 17409990
Conc: 12.02 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.847 min
Delta R.T.: -0.002 min
Response: 8525704
Conc: 9.72 ng/ml



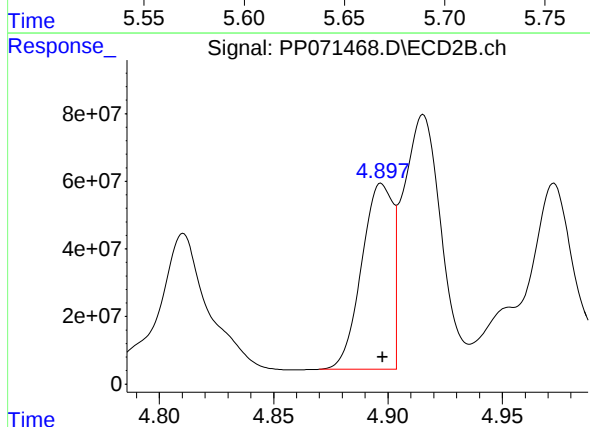
#16 AR-1242-1

R.T.: 5.667 min
Delta R.T.: -0.001 min
Response: 553165434
Conc: 10099.54 ng/ml

Instrument :
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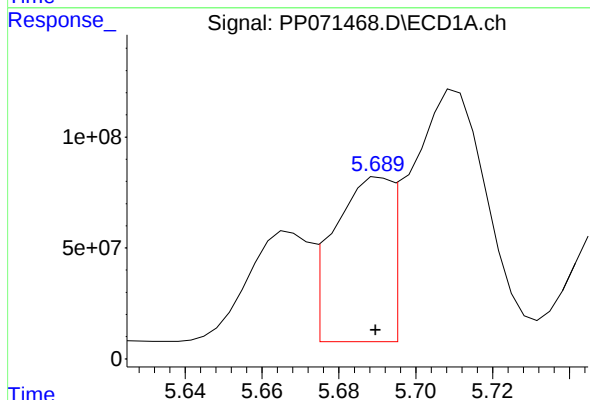
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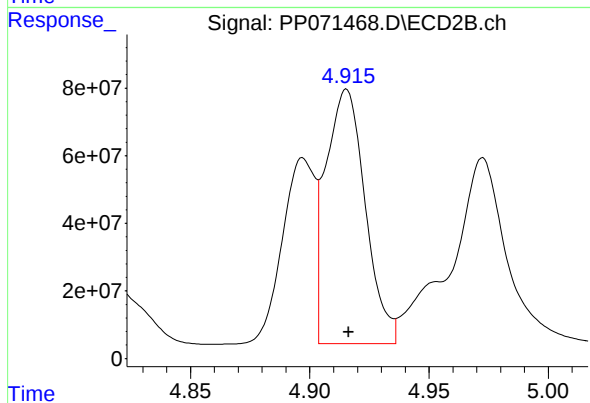
#16 AR-1242-1

R.T.: 4.897 min
Delta R.T.: 0.000 min
Response: 520759360
Conc: 11261.22 ng/ml



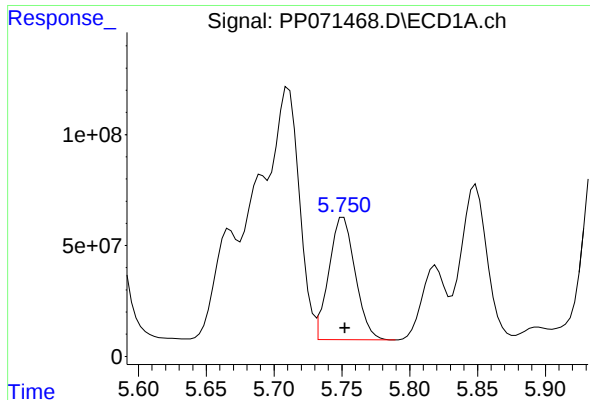
#17 AR-1242-2

R.T.: 5.691 min
Delta R.T.: 0.001 min
Response: 758295856
Conc: 8923.17 ng/ml



#17 AR-1242-2

R.T.: 4.915 min
Delta R.T.: 0.000 min
Response: 866932459
Conc: 13130.82 ng/ml



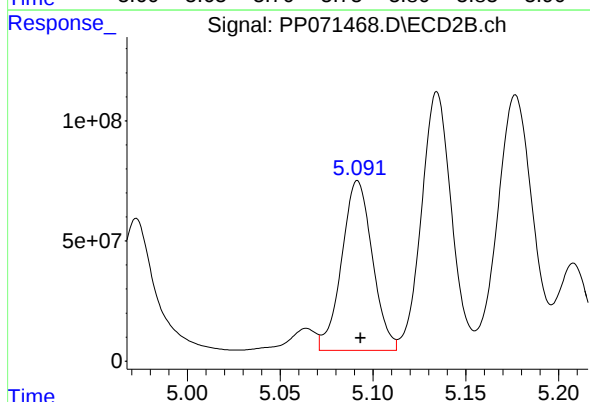
#18 AR-1242-3

R.T.: 5.751 min
Delta R.T.: -0.001 min
Response: 749494033
Conc: 14660.51 ng/ml

Instrument :
ECD_P
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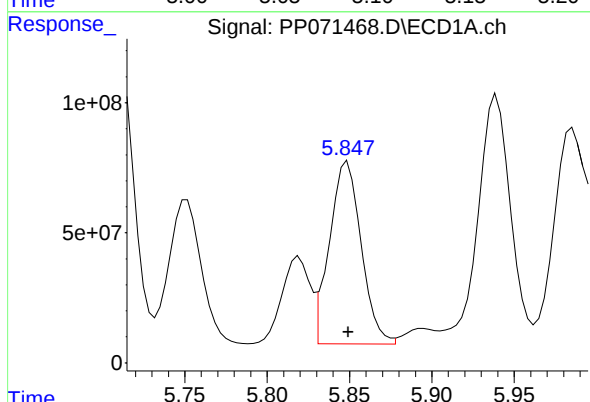
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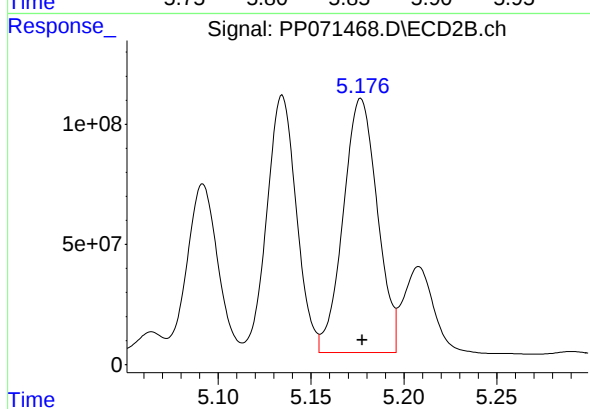
#18 AR-1242-3

R.T.: 5.091 min
Delta R.T.: -0.002 min
Response: 814329648
Conc: 22342.06 ng/ml m



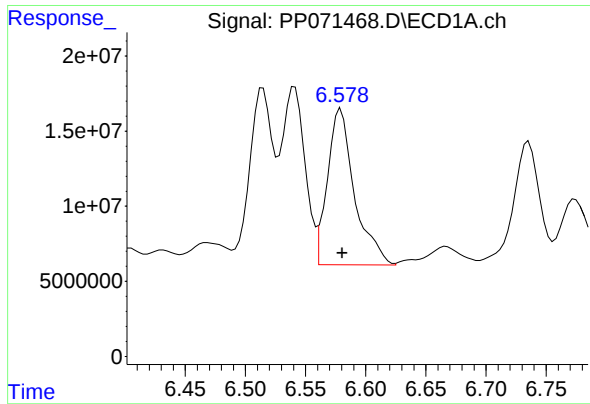
#19 AR-1242-4

R.T.: 5.849 min
Delta R.T.: 0.000 min
Response: 942142402
Conc: 22321.12 ng/ml



#19 AR-1242-4

R.T.: 5.176 min
Delta R.T.: -0.001 min
Response: 1346535594
Conc: 37706.91 ng/ml m



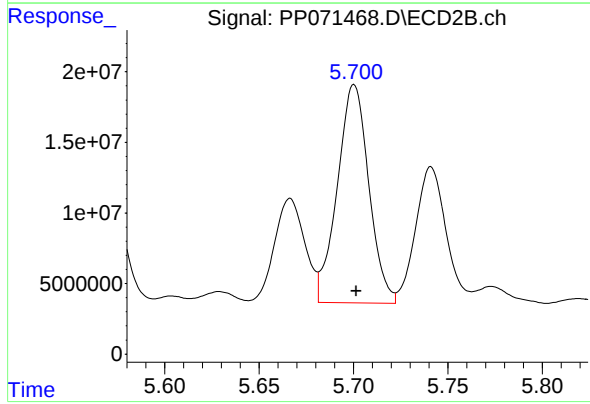
#20 AR-1242-5

R.T.: 6.579 min
Delta R.T.: -0.001 min
Response: 162782875
Conc: 3516.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
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#20 AR-1242-5

R.T.: 5.700 min
Delta R.T.: -0.001 min
Response: 179488852
Conc: 4125.42 ng/ml