

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050925\
 Data File : PP071942.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 May 2025 23:56
 Operator : YP\AJ
 Sample : Q1970-02
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 TRE-25-0057

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/12/2025
 Supervised By :mohammad ahmed 05/14/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 00:37:40 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...	4.514	3.807	53925065	23538645	27.199m	16.710m#
2) SA Decachlor...	10.219	8.831	14292576	9189532	9.870	10.478
Target Compounds						
26) L6 AR-1254-1	6.510	5.692	86937317	140.4E6	1060.843m	1536.585m#
27) L6 AR-1254-2	6.725	5.840	160.9E6	105.1E6	1266.161m	1335.496m
28) L6 AR-1254-3	7.089	6.243	173.4E6	175.9E6	1356.884m	1483.871m
29) L6 AR-1254-4	7.372	6.471	204.1E6	141.6E6	1737.038	1835.403m
30) L6 AR-1254-5	7.787	6.889	170.1E6	163.8E6	1579.243m	1613.909

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

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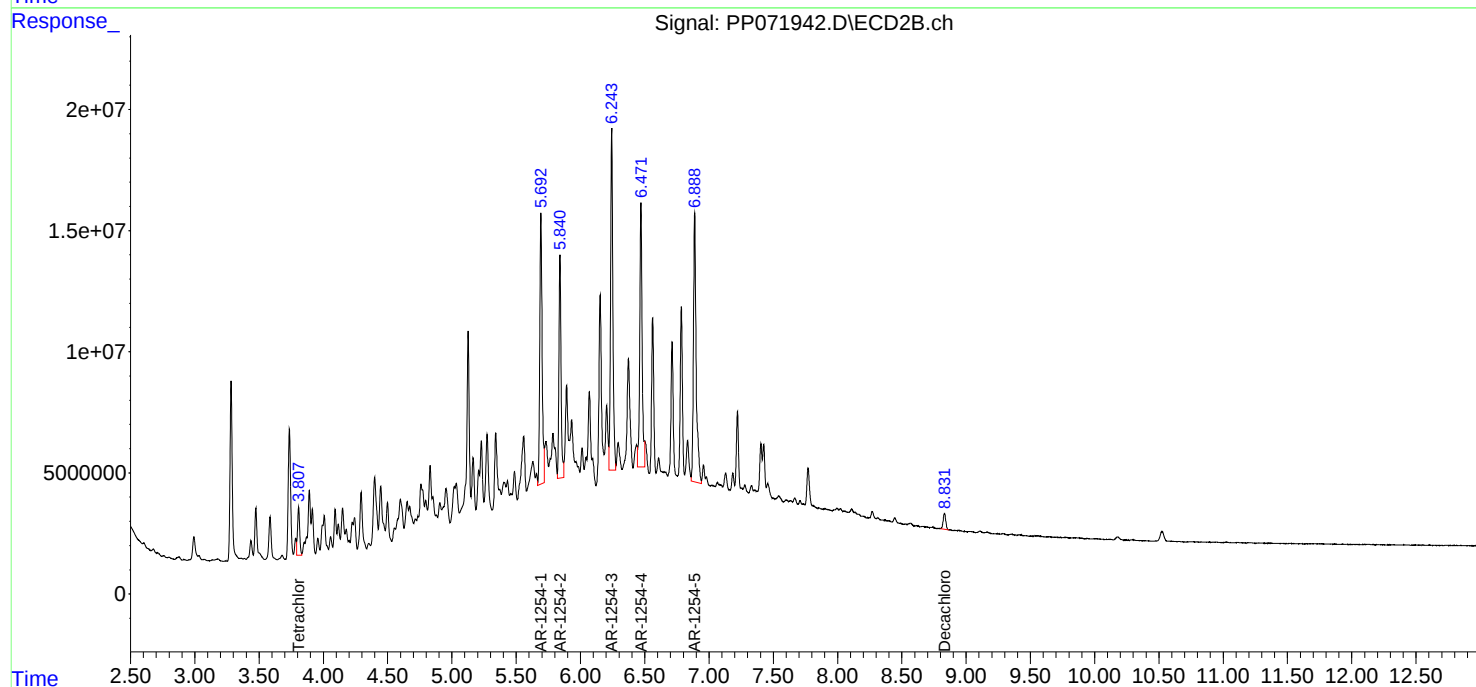
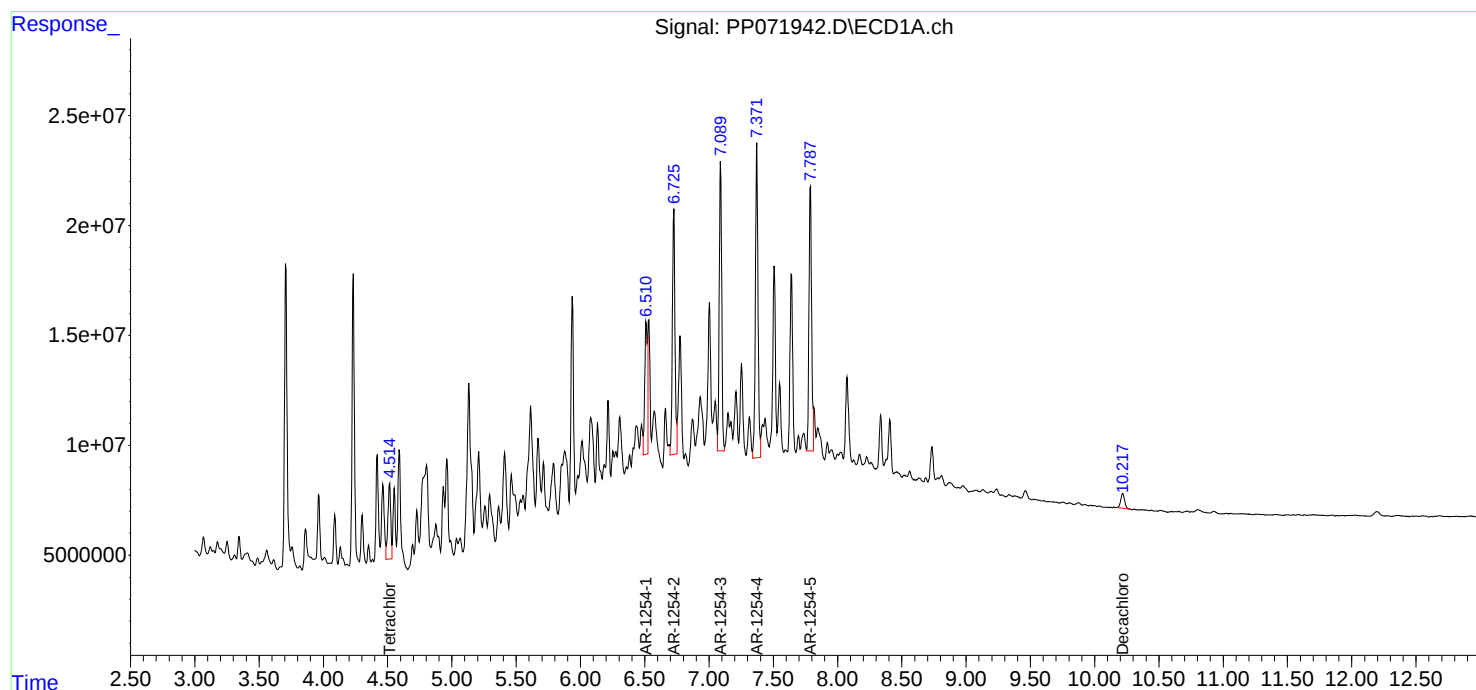
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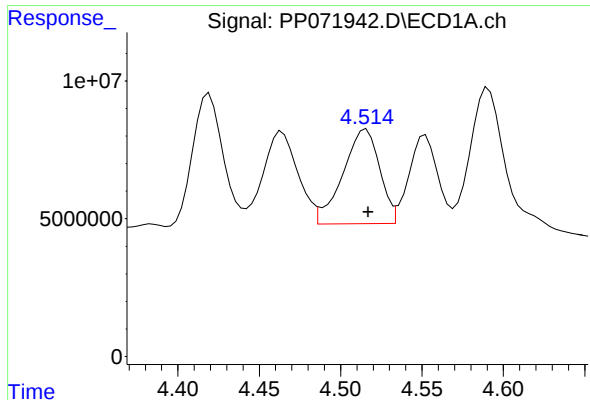
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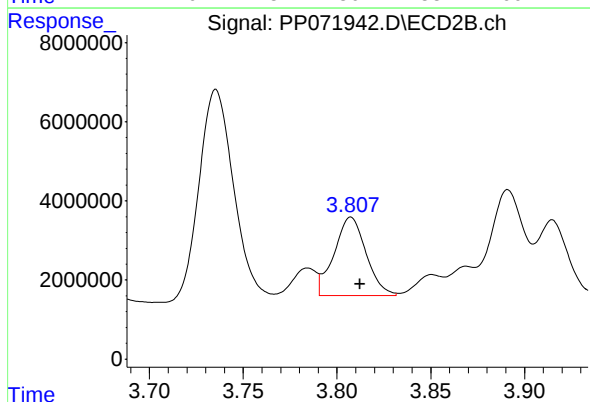
#1 Tetrachloro-m-xylene

R.T.: 4.514 min
Delta R.T.: -0.003 min
Response: 53925065
Conc: 27.20 ng/ml

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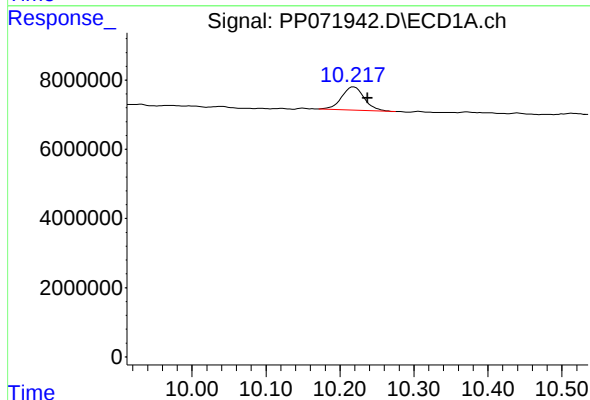
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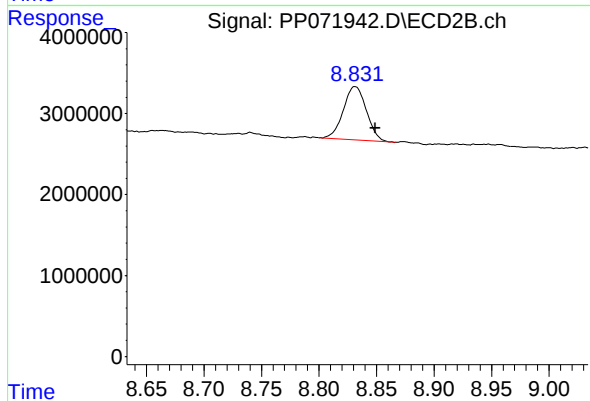
#1 Tetrachloro-m-xylene

R.T.: 3.807 min
Delta R.T.: -0.005 min
Response: 23538645
Conc: 16.71 ng/ml



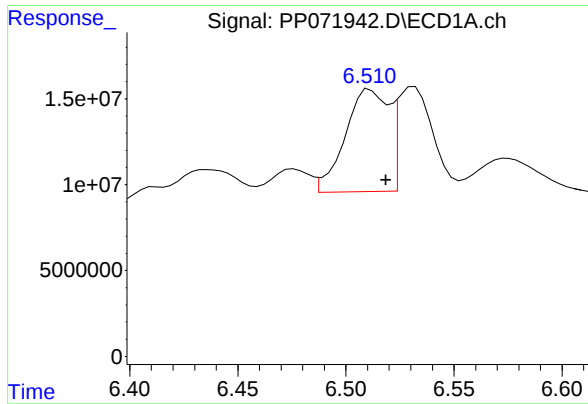
#2 Decachlorobiphenyl

R.T.: 10.219 min
Delta R.T.: -0.019 min
Response: 14292576
Conc: 9.87 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.831 min
Delta R.T.: -0.018 min
Response: 9189532
Conc: 10.48 ng/ml



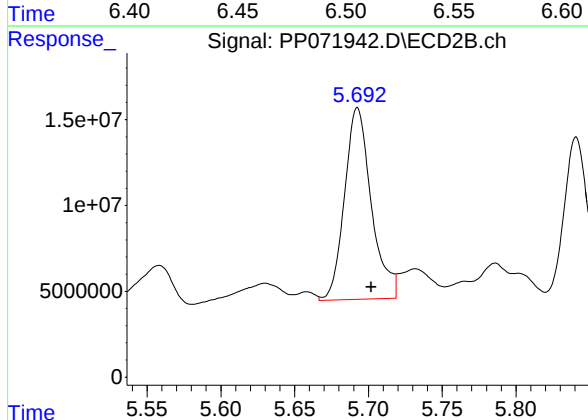
#26 AR-1254-1

R.T.: 6.510 min
Delta R.T.: -0.009 min
Response: 86937317
Conc: 1060.84 ng/ml

Instrument :
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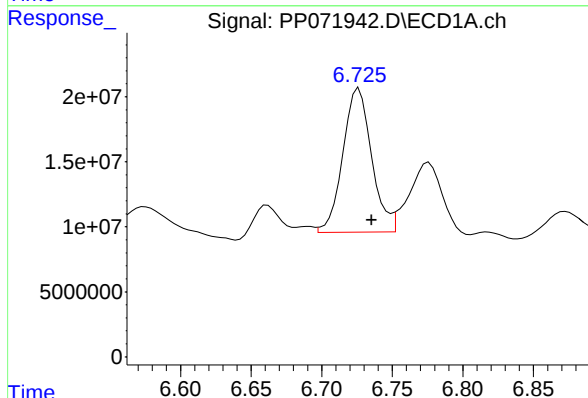
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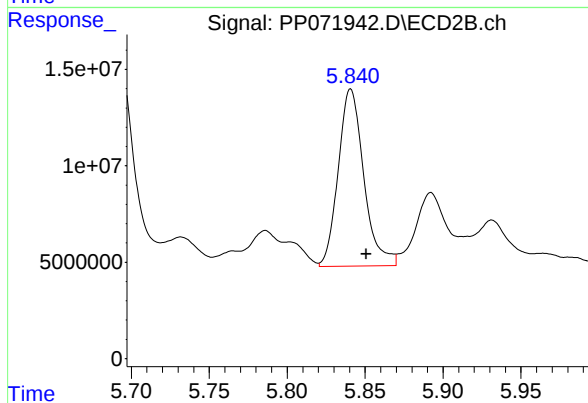
#26 AR-1254-1

R.T.: 5.692 min
Delta R.T.: -0.010 min
Response: 140444471
Conc: 1536.58 ng/ml m



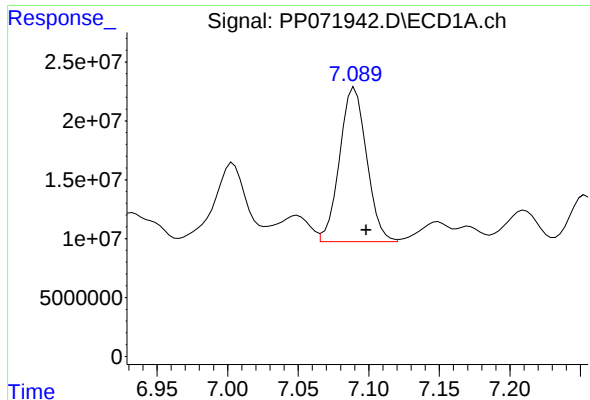
#27 AR-1254-2

R.T.: 6.725 min
Delta R.T.: -0.010 min
Response: 160898893
Conc: 1266.16 ng/ml m



#27 AR-1254-2

R.T.: 5.840 min
Delta R.T.: -0.010 min
Response: 105119770
Conc: 1335.50 ng/ml m



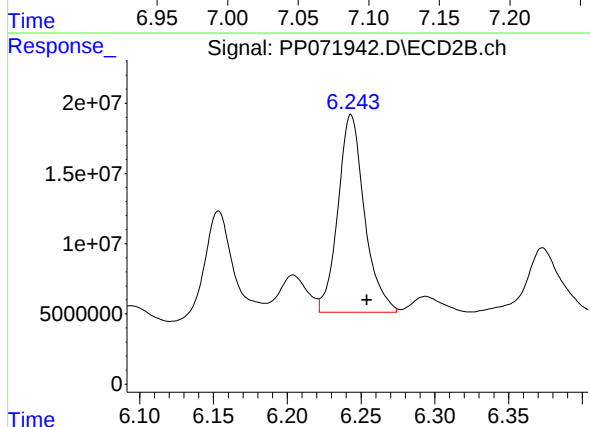
#28 AR-1254-3

R.T.: 7.089 min
Delta R.T.: -0.010 min
Response: 173375546
Conc: 1356.88 ng/ml

Instrument :
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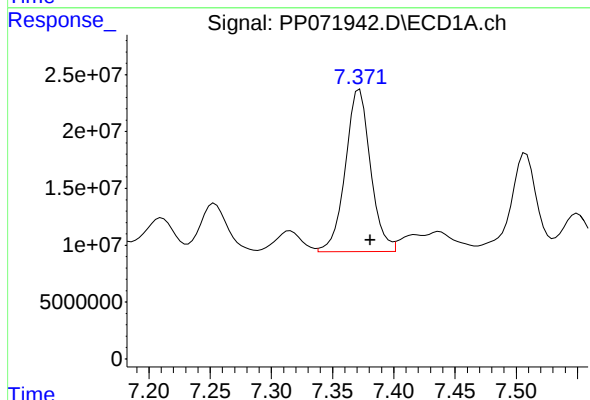
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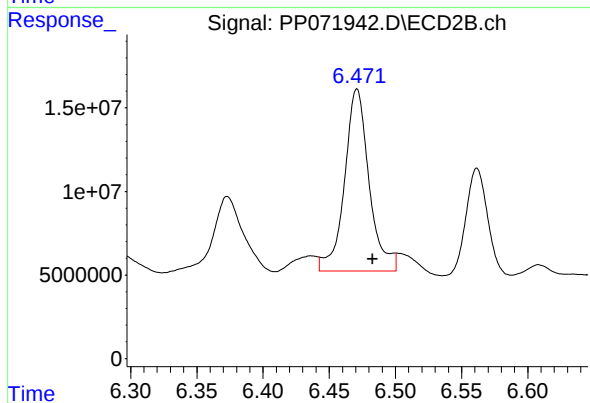
#28 AR-1254-3

R.T.: 6.243 min
Delta R.T.: -0.011 min
Response: 175851098
Conc: 1483.87 ng/ml m



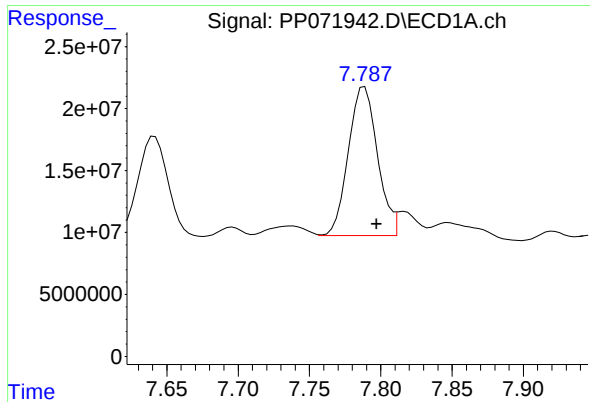
#29 AR-1254-4

R.T.: 7.372 min
Delta R.T.: -0.009 min
Response: 204125174
Conc: 1737.04 ng/ml



#29 AR-1254-4

R.T.: 6.471 min
Delta R.T.: -0.012 min
Response: 141630040
Conc: 1835.40 ng/ml m



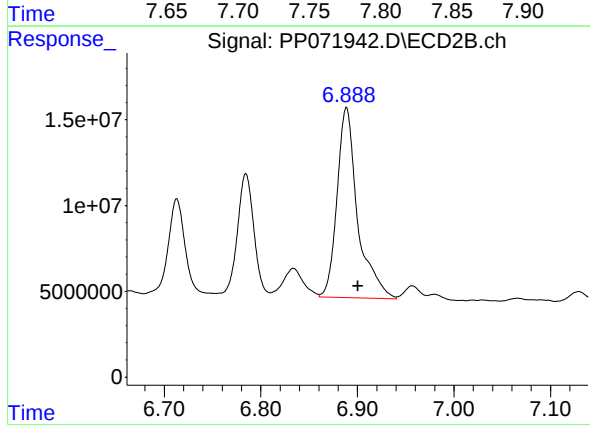
#30 AR-1254-5

R.T.: 7.787 min
Delta R.T.: -0.010 min
Response: 170132329
Conc: 1579.24 ng/ml

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#30 AR-1254-5

R.T.: 6.889 min
Delta R.T.: -0.012 min
Response: 163759647
Conc: 1613.91 ng/ml