

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012925\
 Data File : PP069349.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jan 2025 22:36
 Operator : YP\AJ
 Sample : Q1168-08
 Misc : AR1254 LOQ 50 PPB
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOQ-WATER-02-QT1-2025

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/31/2025
 Supervised By :Ankita Jodhani 01/31/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 30 01:00:55 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 29 00:13:21 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...	4.535	3.838	27015715	17366159	18.873	19.457
2) SA Decachlor...	10.273	8.907	21754735	21563377	19.906	19.279
Target Compounds						
26) L6 AR-1254-1	6.538	5.739	2799203	2706057	48.376m	49.151
27) L6 AR-1254-2	6.756	5.887	3839925	2317384	47.854	47.911
28) L6 AR-1254-3	7.119	6.293	3951541	3290265	46.881	43.352
29) L6 AR-1254-4	7.402	6.521	3170406	2399357	46.495	46.817
30) L6 AR-1254-5	7.819	6.941	3524381	2714994	51.794	40.790

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

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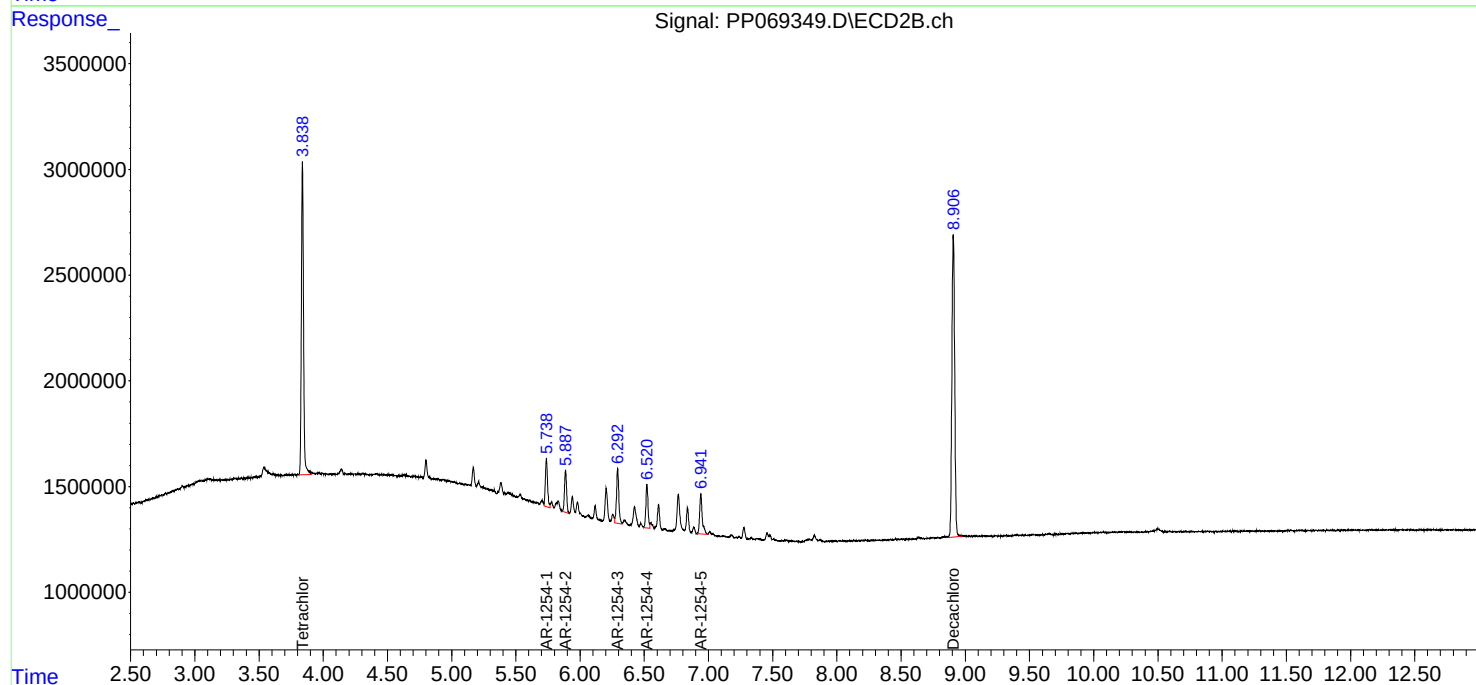
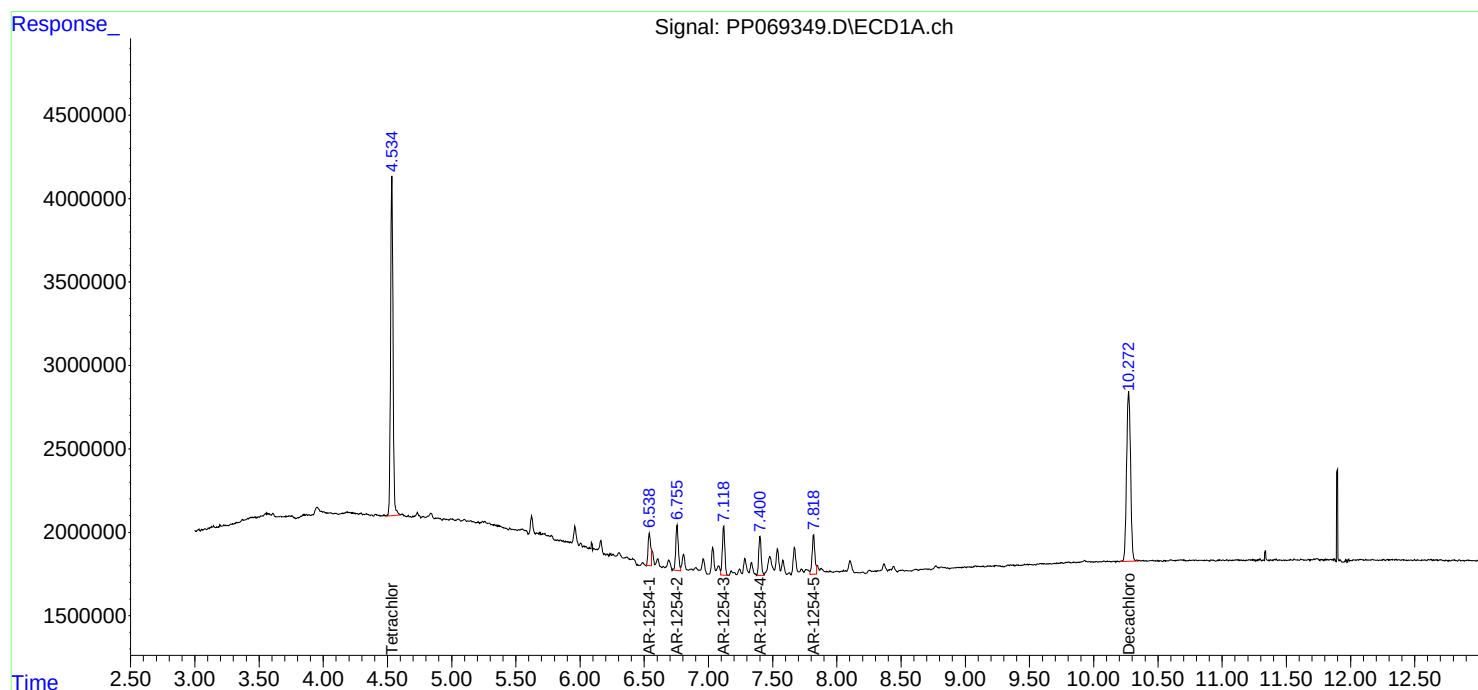
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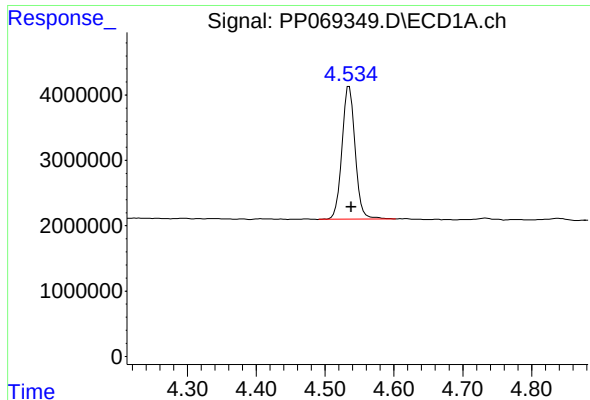
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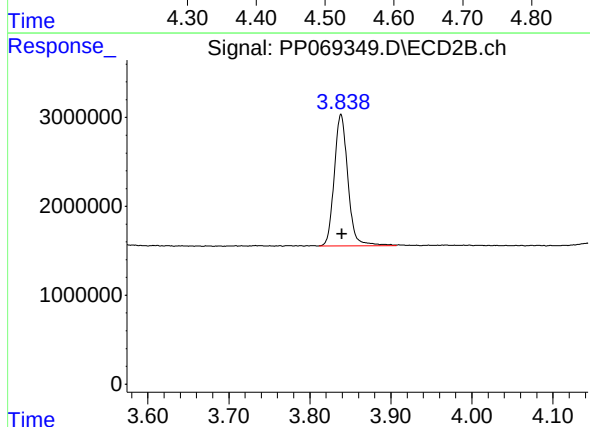
#1 Tetrachloro-m-xylene

R.T.: 4.535 min
Delta R.T.: -0.003 min
Response: 27015715
Conc: 18.87 ng/ml

Instrument :
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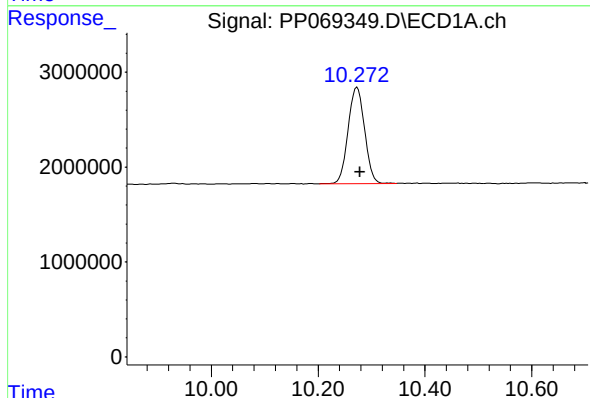
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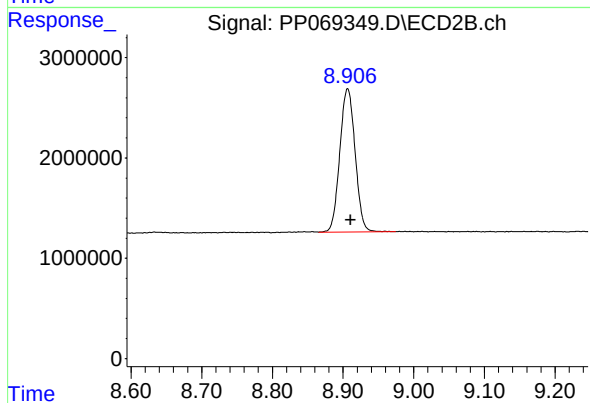
#1 Tetrachloro-m-xylene

R.T.: 3.838 min
Delta R.T.: -0.002 min
Response: 17366159
Conc: 19.46 ng/ml



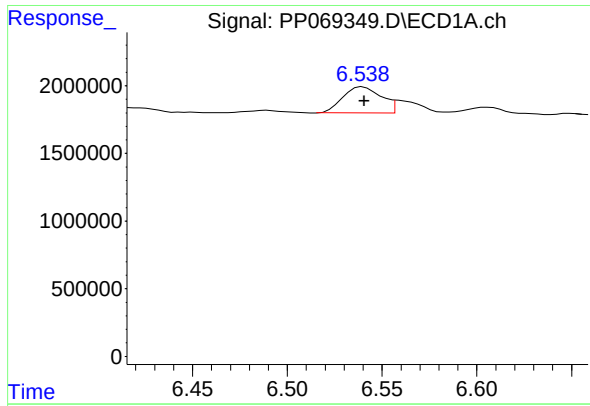
#2 Decachlorobiphenyl

R.T.: 10.273 min
Delta R.T.: -0.005 min
Response: 21754735
Conc: 19.91 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.907 min
Delta R.T.: -0.005 min
Response: 21563377
Conc: 19.28 ng/ml



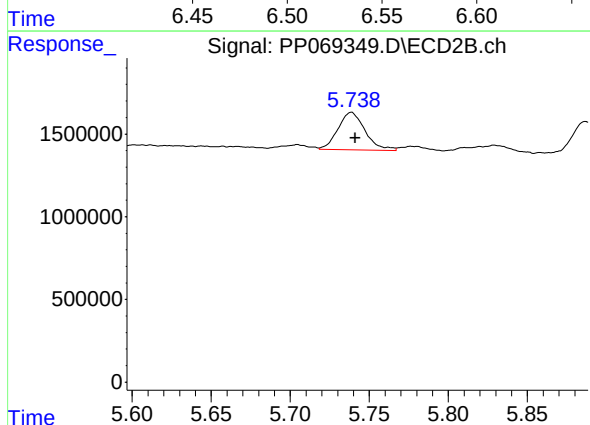
#26 AR-1254-1

R.T.: 6.538 min
Delta R.T.: -0.002 min
Response: 2799203
Conc: 48.38 ng/ml

Instrument :
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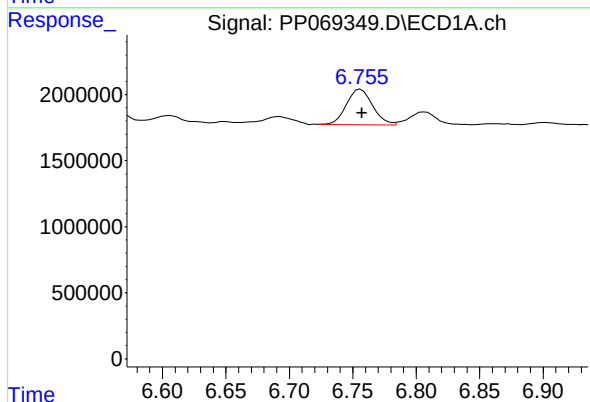
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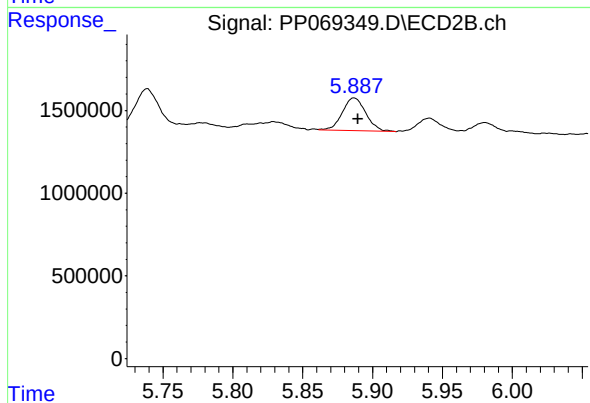
#26 AR-1254-1

R.T.: 5.739 min
Delta R.T.: -0.003 min
Response: 2706057
Conc: 49.15 ng/ml



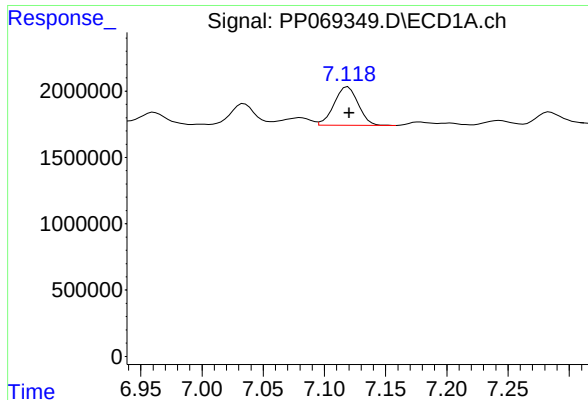
#27 AR-1254-2

R.T.: 6.756 min
Delta R.T.: 0.000 min
Response: 3839925
Conc: 47.85 ng/ml



#27 AR-1254-2

R.T.: 5.887 min
Delta R.T.: -0.003 min
Response: 2317384
Conc: 47.91 ng/ml



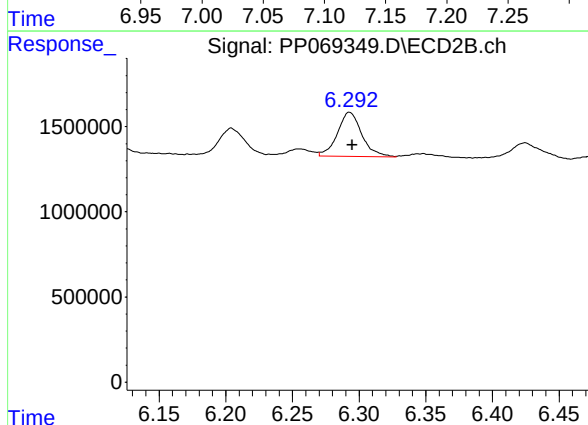
#28 AR-1254-3

R.T.: 7.119 min
Delta R.T.: -0.001 min
Response: 3951541
Conc: 46.88 ng/ml

Instrument :
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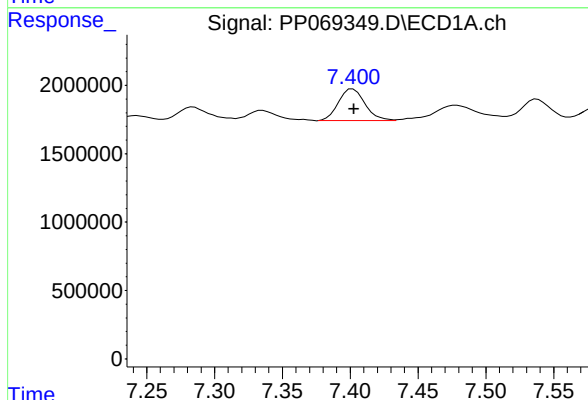
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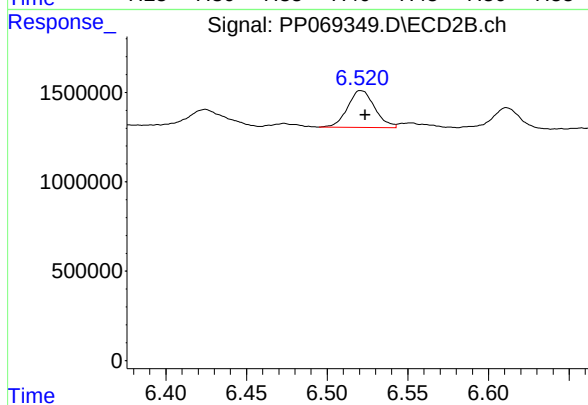
#28 AR-1254-3

R.T.: 6.293 min
Delta R.T.: -0.002 min
Response: 3290265
Conc: 43.35 ng/ml



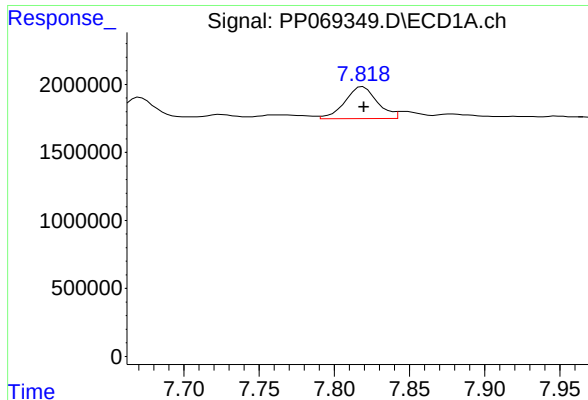
#29 AR-1254-4

R.T.: 7.402 min
Delta R.T.: 0.000 min
Response: 3170406
Conc: 46.50 ng/ml



#29 AR-1254-4

R.T.: 6.521 min
Delta R.T.: -0.002 min
Response: 2399357
Conc: 46.82 ng/ml



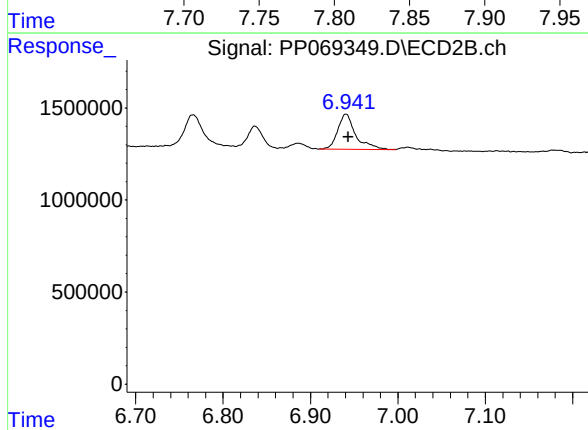
#30 AR-1254-5

R.T.: 7.819 min
Delta R.T.: 0.000 min
Response: 3524381
Conc: 51.79 ng/ml

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#30 AR-1254-5

R.T.: 6.941 min
Delta R.T.: -0.002 min
Response: 2714994
Conc: 40.79 ng/ml