

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012925\
 Data File : PP069380.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jan 2025 07:01
 Operator : YP\AJ
 Sample : Q1168-03
 Misc : AR1254 MDL 25 PPB
 ALS Vial : 72 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 MDL-SOIL-03-QT1-2025

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/30/2025
 Supervised By :Ankita Jodhani 01/30/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 30 08:20:54 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	3.839	30706832	19883708	21.451	22.278
2) SA Decachlor...	10.270	8.904	25081695	22854031	22.950	20.433
Target Compounds						
26) L6 AR-1254-1	6.538	5.737	1715148	1558420	29.641	28.306
27) L6 AR-1254-2	6.754	5.886	2436016	1282386	30.358	26.513
28) L6 AR-1254-3	7.117	6.291	2554918	1973445	30.312	26.002
29) L6 AR-1254-4	7.399	6.520	2046499	1364809	30.013	26.631
30) L6 AR-1254-5	7.817	6.938	1922076	1411860	28.247	21.212m

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

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Misc : AR1254 MDL 25 PPB
ALS Vial : 72 Sample Multiplier: 1

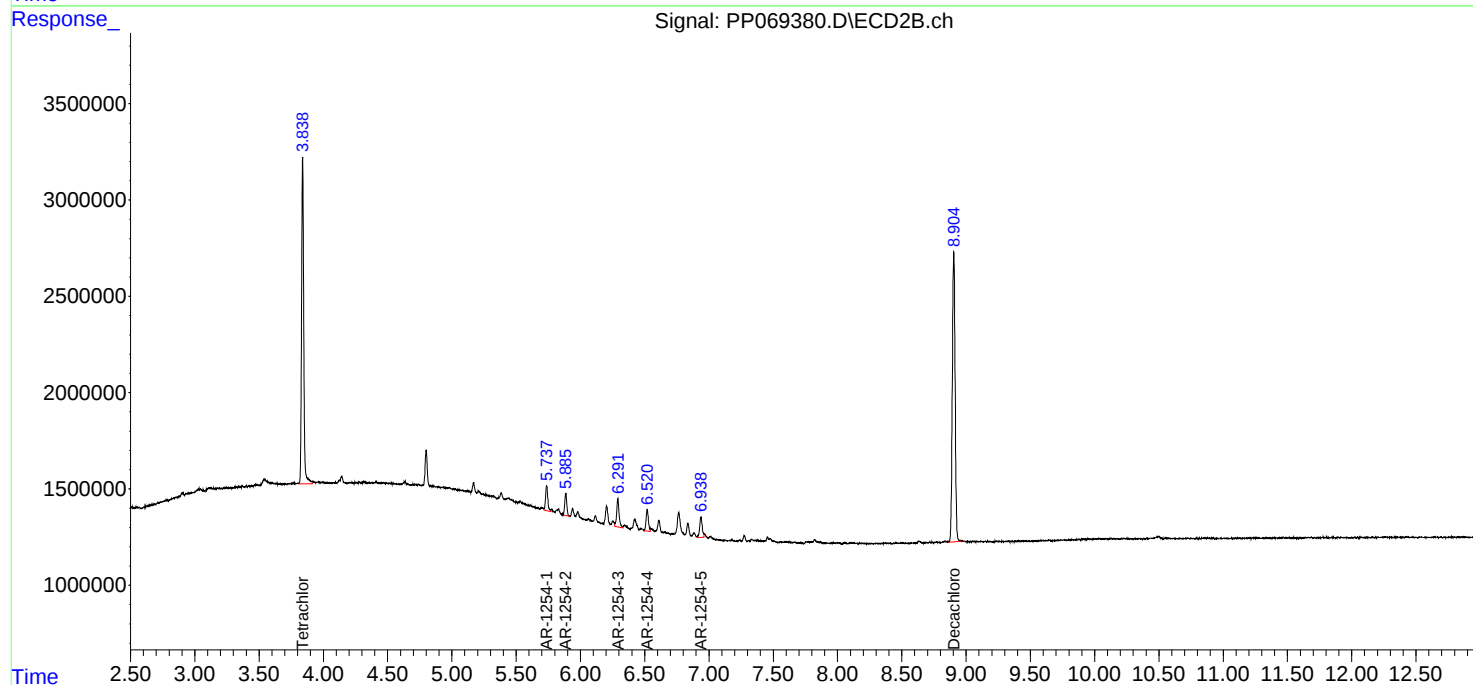
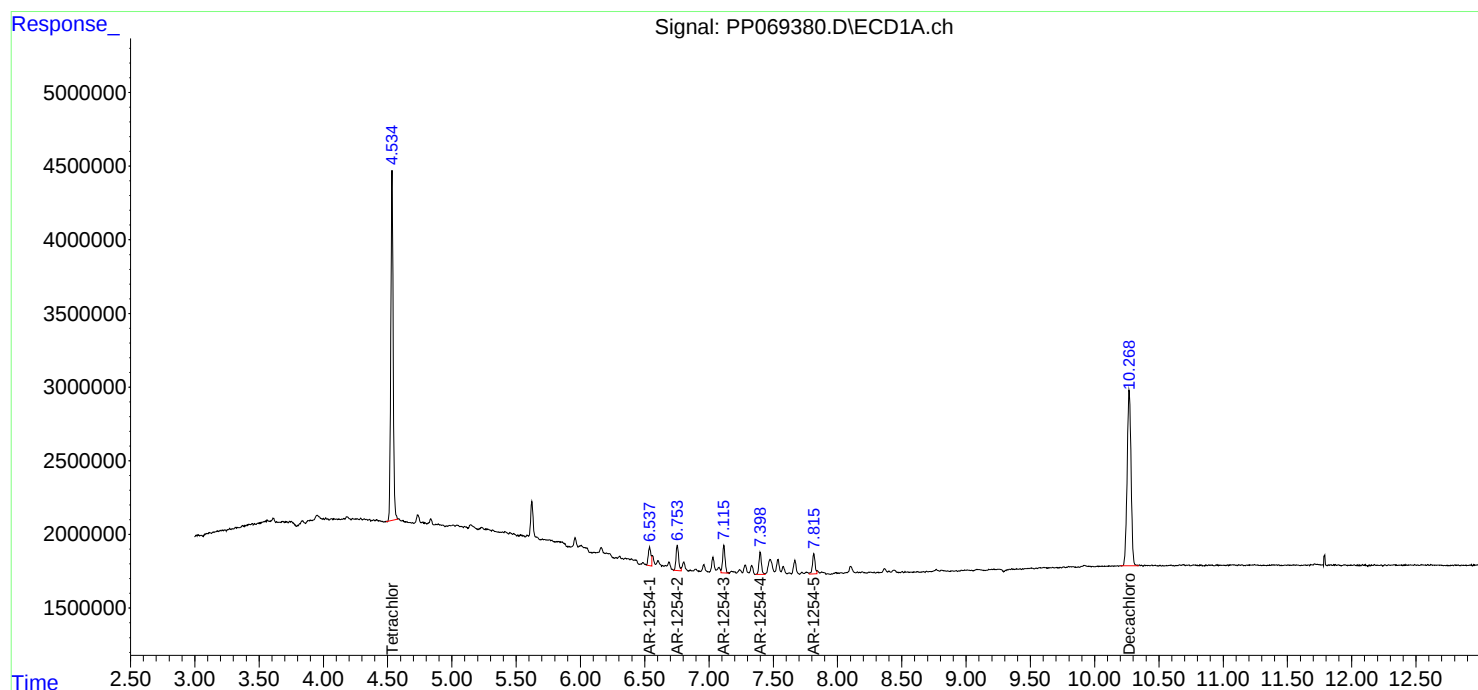
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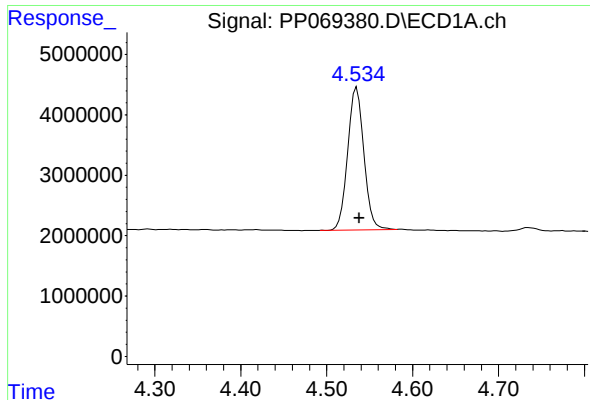
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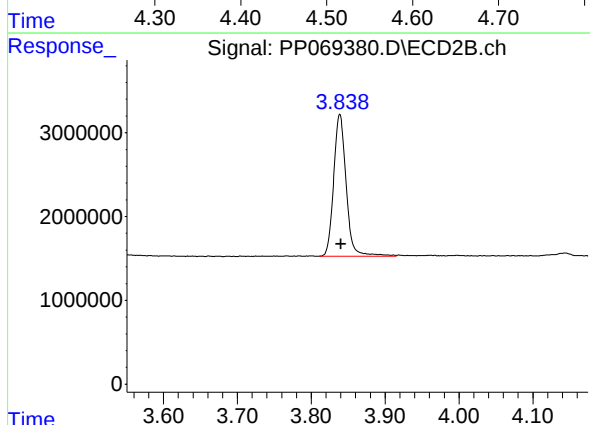
#1 Tetrachloro-m-xylene

R.T.: 4.535 min
Delta R.T.: -0.003 min
Response: 30706832
Conc: 21.45 ng/ml

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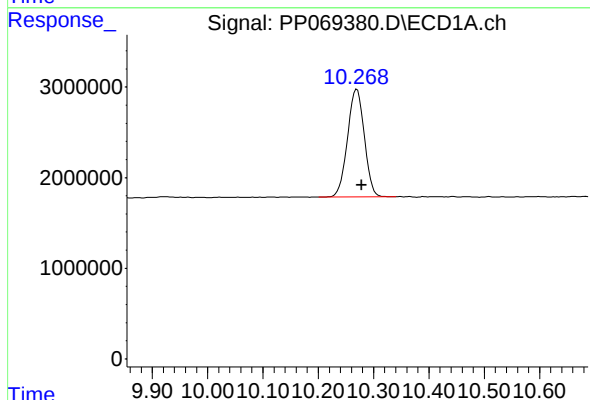
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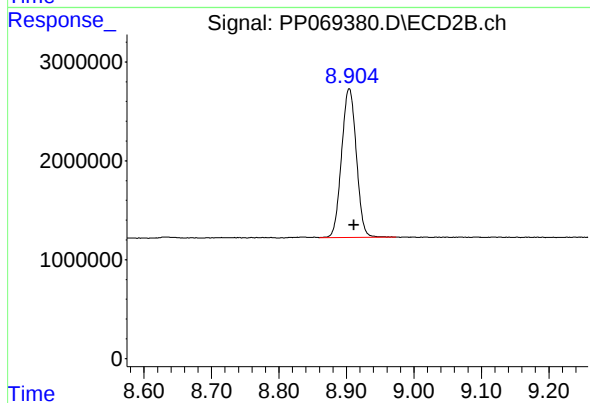
#1 Tetrachloro-m-xylene

R.T.: 3.839 min
Delta R.T.: -0.001 min
Response: 19883708
Conc: 22.28 ng/ml



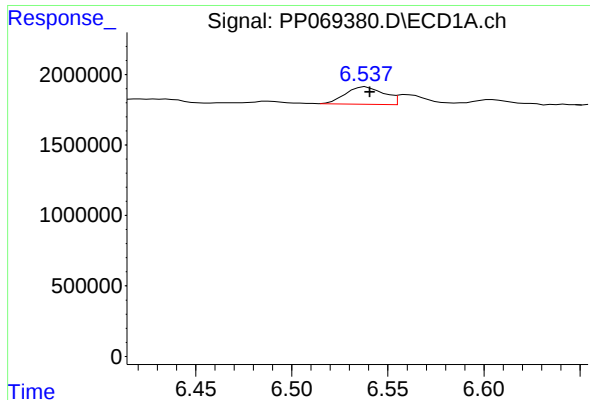
#2 Decachlorobiphenyl

R.T.: 10.270 min
Delta R.T.: -0.009 min
Response: 25081695
Conc: 22.95 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.904 min
Delta R.T.: -0.007 min
Response: 22854031
Conc: 20.43 ng/ml



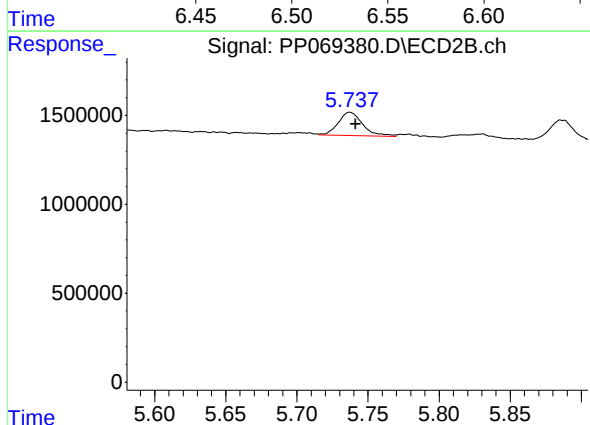
#26 AR-1254-1

R.T.: 6.538 min
Delta R.T.: -0.002 min
Response: 1715148
Conc: 29.64 ng/ml

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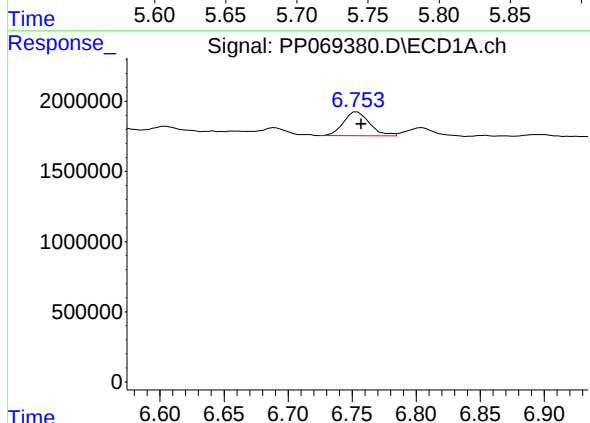
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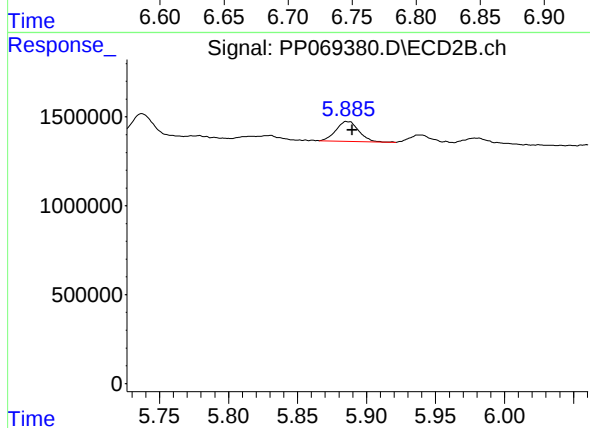
#26 AR-1254-1

R.T.: 5.737 min
Delta R.T.: -0.004 min
Response: 1558420
Conc: 28.31 ng/ml



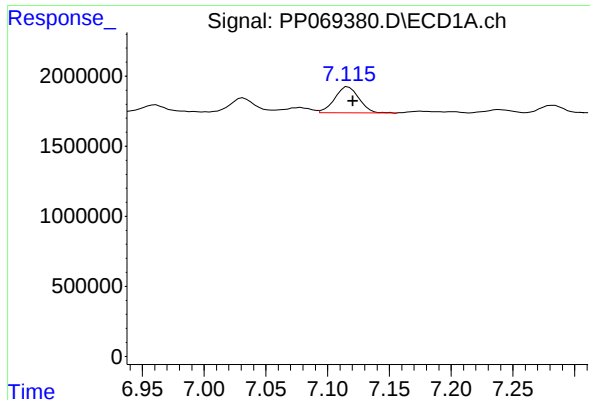
#27 AR-1254-2

R.T.: 6.754 min
Delta R.T.: -0.003 min
Response: 2436016
Conc: 30.36 ng/ml



#27 AR-1254-2

R.T.: 5.886 min
Delta R.T.: -0.003 min
Response: 1282386
Conc: 26.51 ng/ml



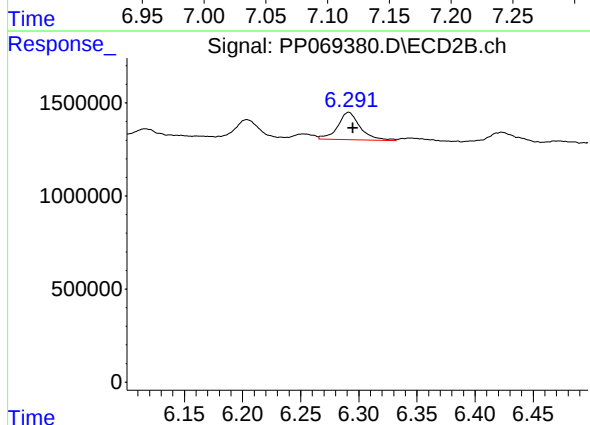
#28 AR-1254-3

R.T.: 7.117 min
Delta R.T.: -0.004 min
Response: 2554918
Conc: 30.31 ng/ml

Instrument :
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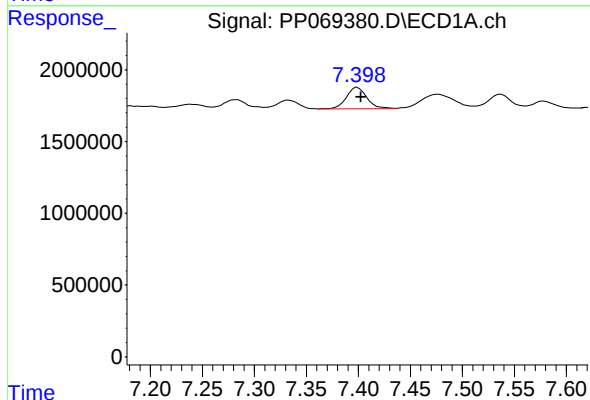
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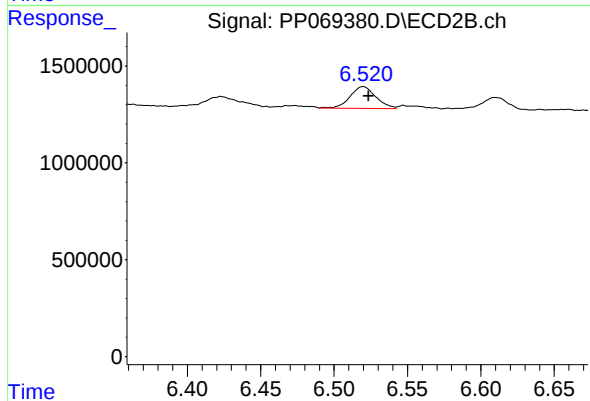
#28 AR-1254-3

R.T.: 6.291 min
Delta R.T.: -0.004 min
Response: 1973445
Conc: 26.00 ng/ml



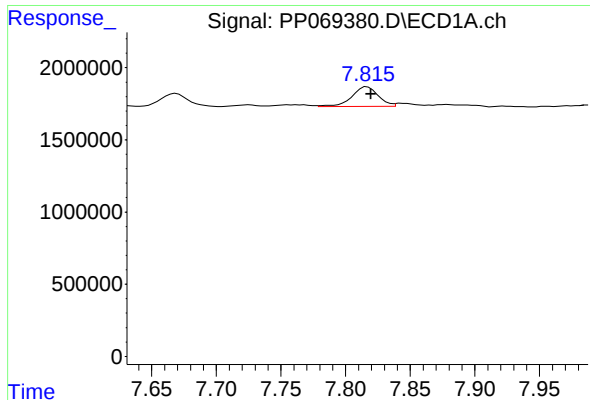
#29 AR-1254-4

R.T.: 7.399 min
Delta R.T.: -0.004 min
Response: 2046499
Conc: 30.01 ng/ml



#29 AR-1254-4

R.T.: 6.520 min
Delta R.T.: -0.004 min
Response: 1364809
Conc: 26.63 ng/ml



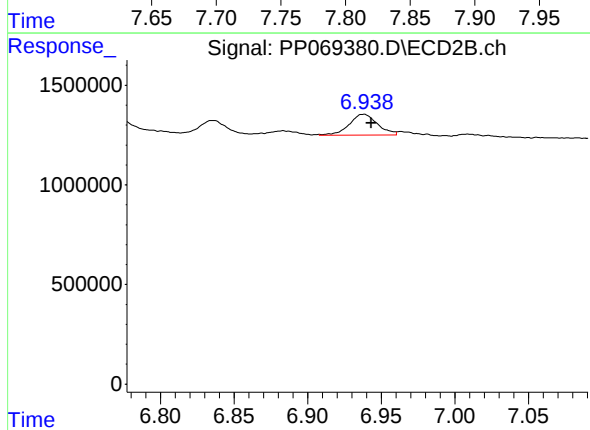
#30 AR-1254-5

R.T.: 7.817 min
Delta R.T.: -0.003 min
Response: 1922076
Conc: 28.25 ng/ml

Instrument :
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#30 AR-1254-5

R.T.: 6.938 min
Delta R.T.: -0.005 min
Response: 1411860
Conc: 21.21 ng/ml