

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012925\
 Data File : PP069367.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jan 2025 03:29
 Operator : YP\AJ
 Sample : Q1168-09
 Misc : AR1232 MDL 25 PPB
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 MDL-WATER-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 05:32:44 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...	4.534	3.839	29801753	19323311	20.819	21.650
2) SA Decachlor...	10.269	8.905	24021064	24153053	21.979	21.594
Target Compounds						
11) L3 AR-1232-1	4.895	4.215	972304	639693	29.204	27.245
12) L3 AR-1232-2	5.419	4.950	200178	673181	12.249m	28.559 #
13) L3 AR-1232-3	5.709	5.128	1183842	346480	34.455	26.761
14) L3 AR-1232-4	5.868	5.211	377734	314852	21.202m	28.400 #
15) L3 AR-1232-5	5.962	5.383	281300	537432	24.541m	44.015 #

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

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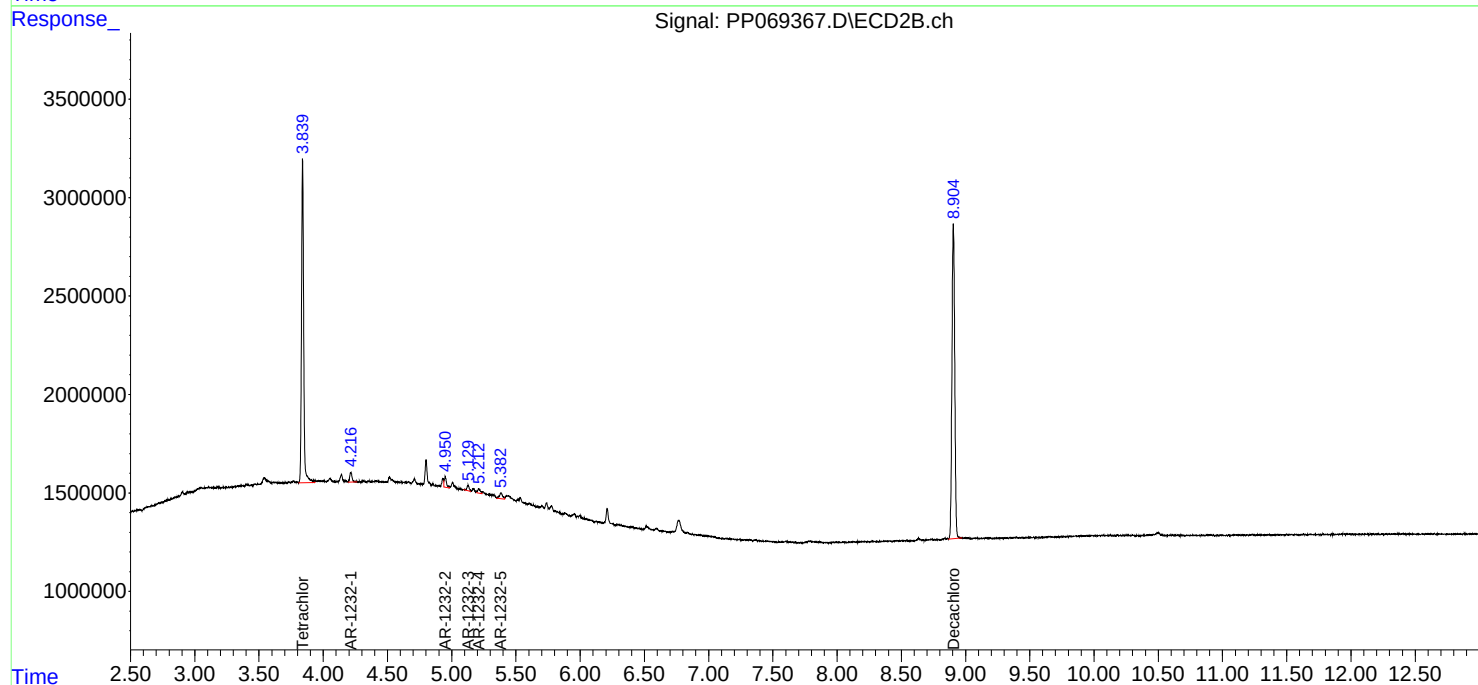
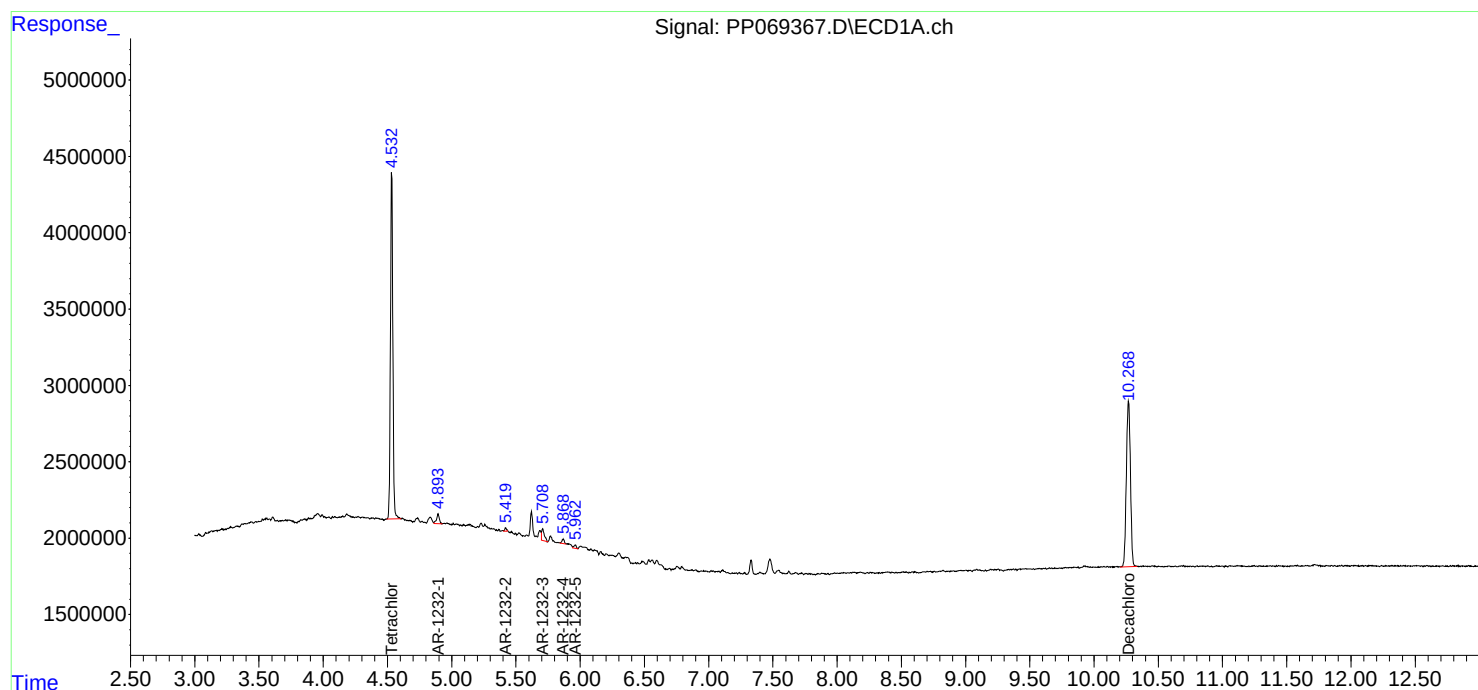
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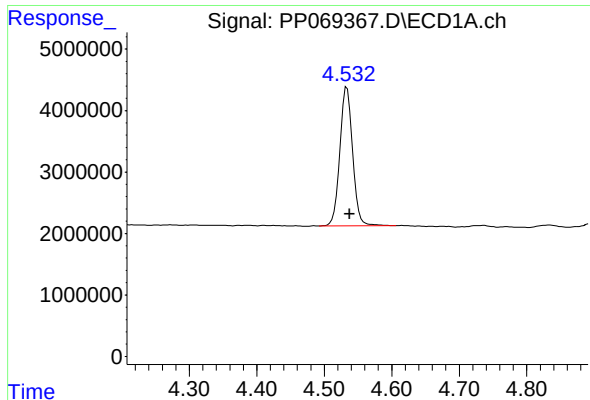
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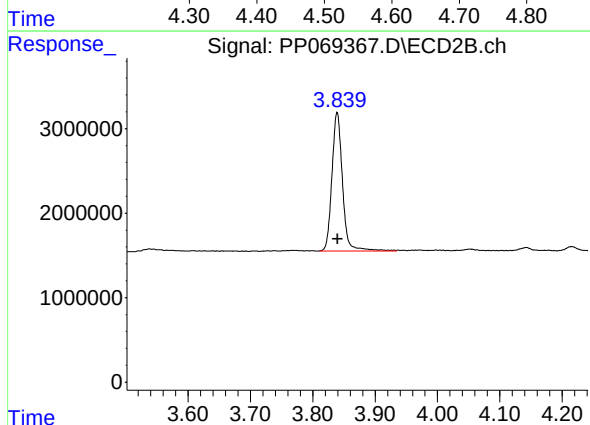
#1 Tetrachloro-m-xylene

R.T.: 4.534 min
Delta R.T.: -0.004 min
Response: 29801753
Conc: 20.82 ng/ml

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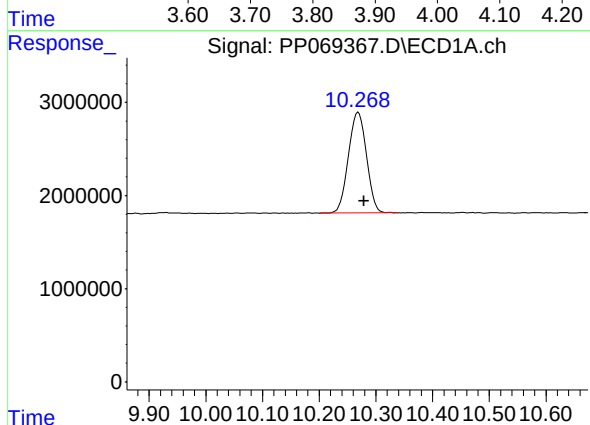
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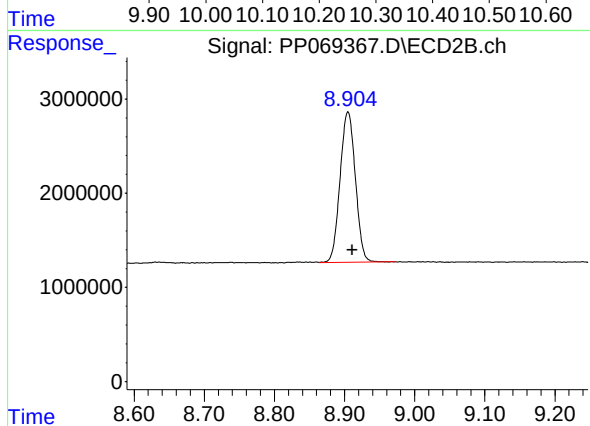
#1 Tetrachloro-m-xylene

R.T.: 3.839 min
Delta R.T.: 0.000 min
Response: 19323311
Conc: 21.65 ng/ml



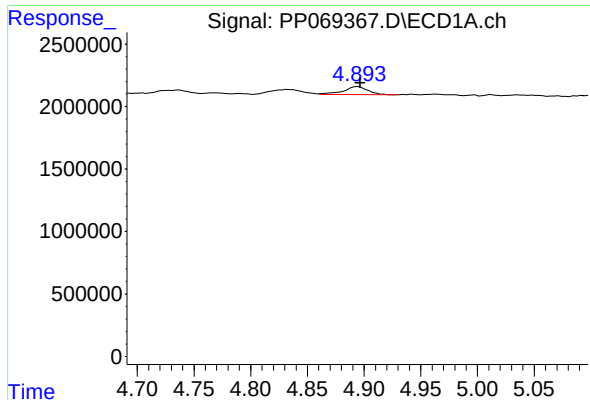
#2 Decachlorobiphenyl

R.T.: 10.269 min
Delta R.T.: -0.010 min
Response: 24021064
Conc: 21.98 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.905 min
Delta R.T.: -0.006 min
Response: 24153053
Conc: 21.59 ng/ml



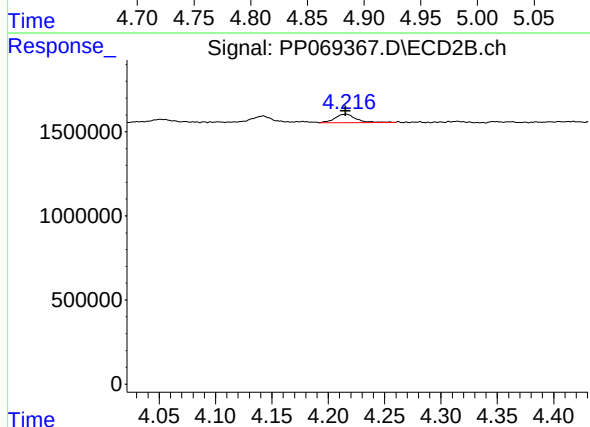
#11 AR-1232-1

R.T.: 4.895 min
Delta R.T.: -0.002 min
Response: 972304
Conc: 29.20 ng/ml

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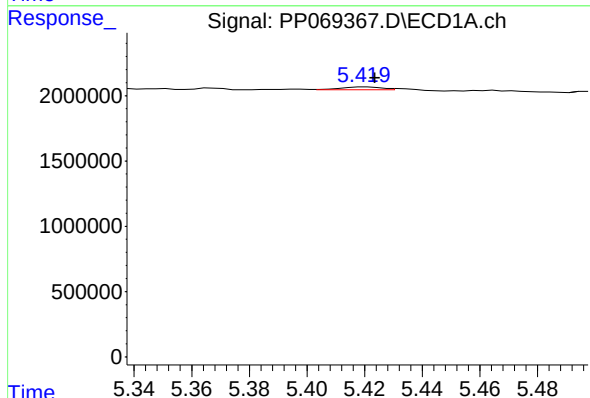
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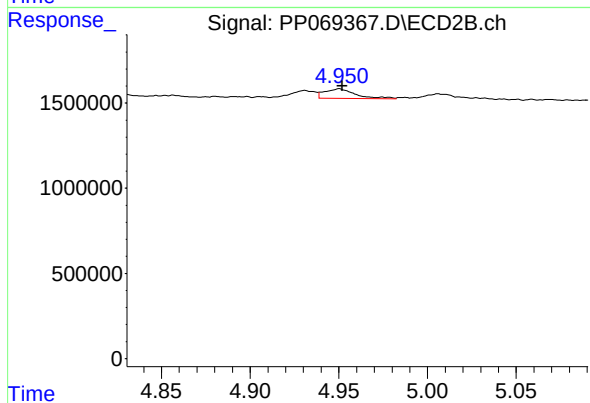
#11 AR-1232-1

R.T.: 4.215 min
Delta R.T.: 0.000 min
Response: 639693
Conc: 27.24 ng/ml



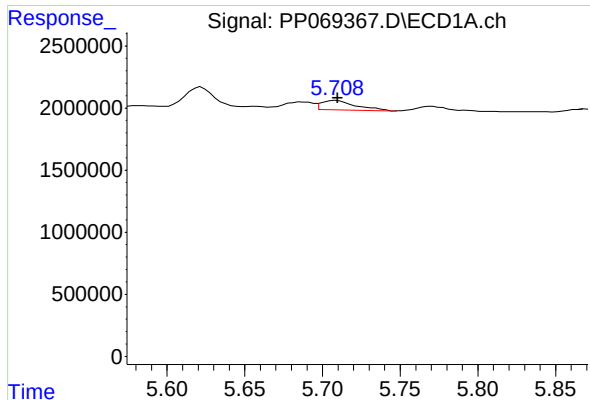
#12 AR-1232-2

R.T.: 5.419 min
Delta R.T.: -0.005 min
Response: 200178
Conc: 12.25 ng/ml m



#12 AR-1232-2

R.T.: 4.950 min
Delta R.T.: -0.002 min
Response: 673181
Conc: 28.56 ng/ml



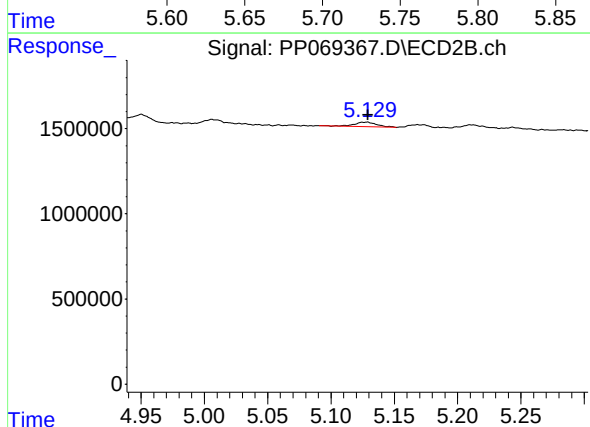
#13 AR-1232-3

R.T.: 5.709 min
Delta R.T.: 0.000 min
Response: 1183842
Conc: 34.46 ng/ml

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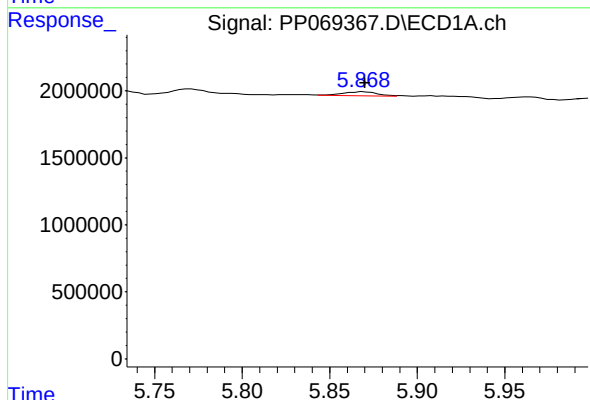
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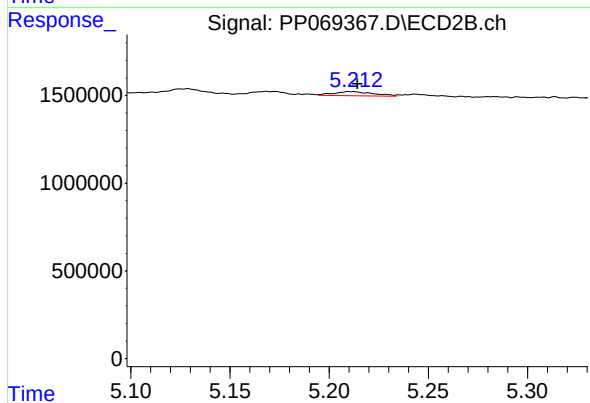
#13 AR-1232-3

R.T.: 5.128 min
Delta R.T.: 0.000 min
Response: 346480
Conc: 26.76 ng/ml



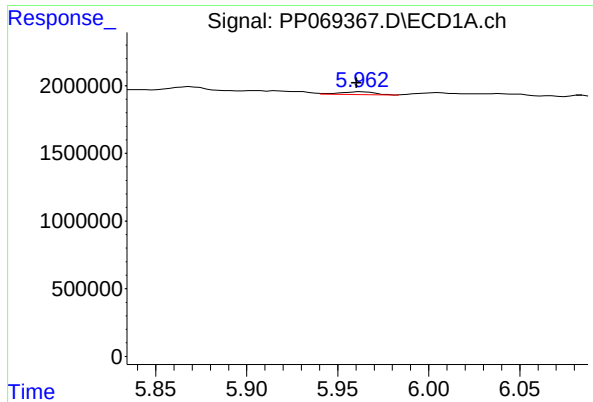
#14 AR-1232-4

R.T.: 5.868 min
Delta R.T.: -0.002 min
Response: 377734
Conc: 21.20 ng/ml m



#14 AR-1232-4

R.T.: 5.211 min
Delta R.T.: -0.003 min
Response: 314852
Conc: 28.40 ng/ml



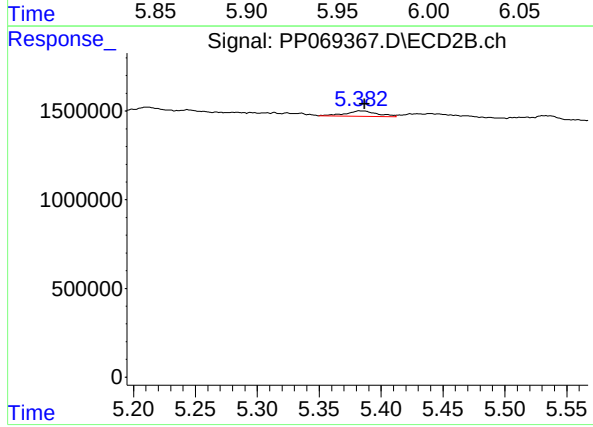
#15 AR-1232-5

R.T.: 5.962 min
Delta R.T.: 0.002 min
Response: 281300
Conc: 24.54 ng/ml

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#15 AR-1232-5

R.T.: 5.383 min
Delta R.T.: -0.003 min
Response: 537432
Conc: 44.01 ng/ml