

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012925\
 Data File : PP069377.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jan 2025 06:12
 Operator : YP\AJ
 Sample : Q1168-03
 Misc : AR1232 MDL 25 PPB
 ALS Vial : 69 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 08:19:44 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	30963670	19861142	21.631	22.252
2) SA Decachlor...	10.270	8.904	25051509	25943467	22.922	23.195
Target Compounds						
11) L3 AR-1232-1	4.897	4.215	954616	620608	28.673	26.432
12) L3 AR-1232-2	5.421	4.951	487984	582240	29.861	24.701
13) L3 AR-1232-3	5.707	5.129	1167482	428154	33.979	33.069m
14) L3 AR-1232-4	5.869	5.214	417868	225547	23.454	20.345
15) L3 AR-1232-5	5.961	5.383	312036	621702	27.223m	50.916 #

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

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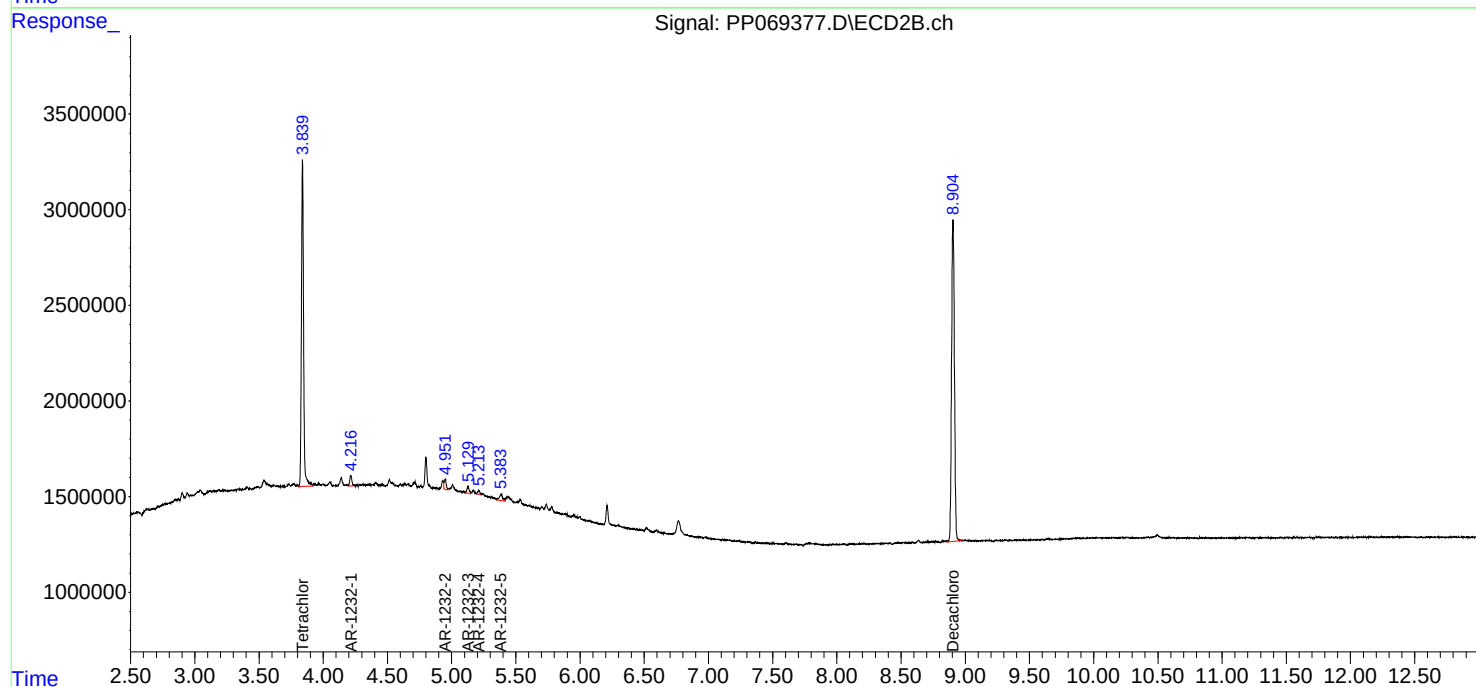
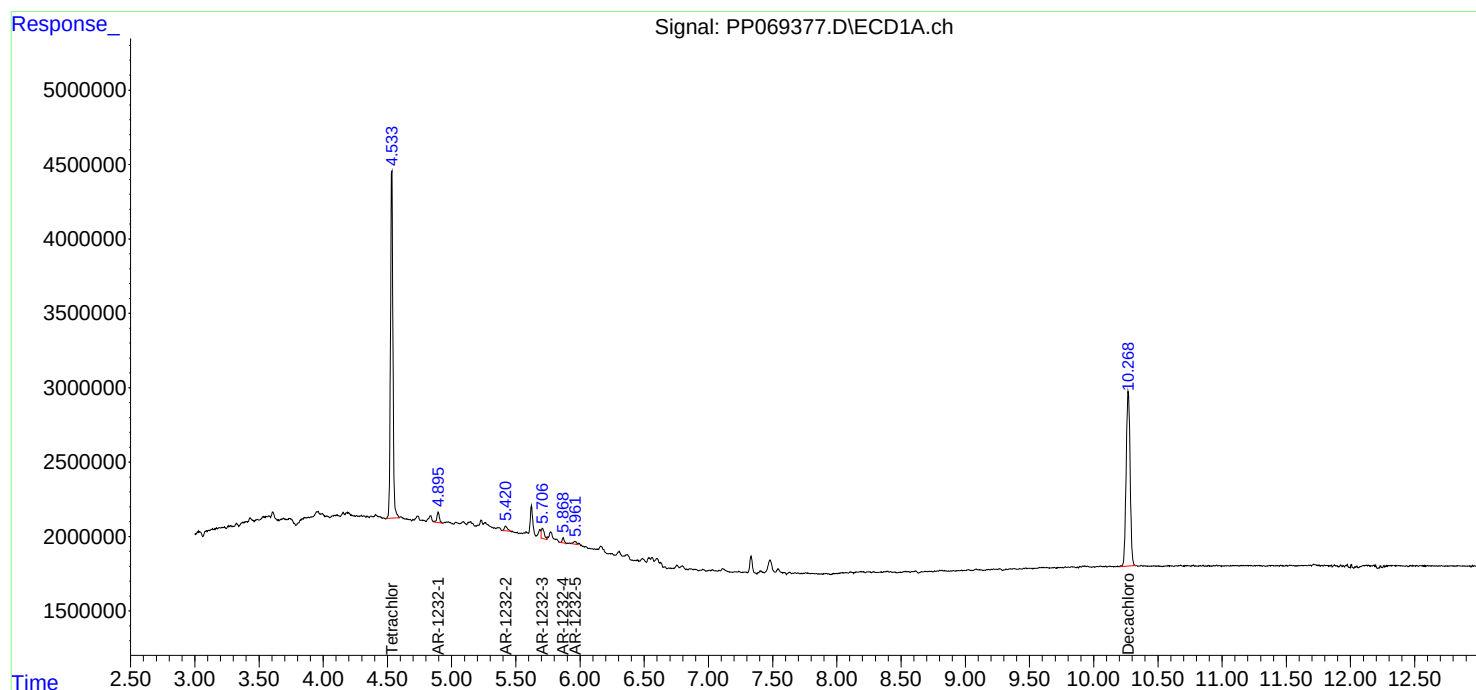
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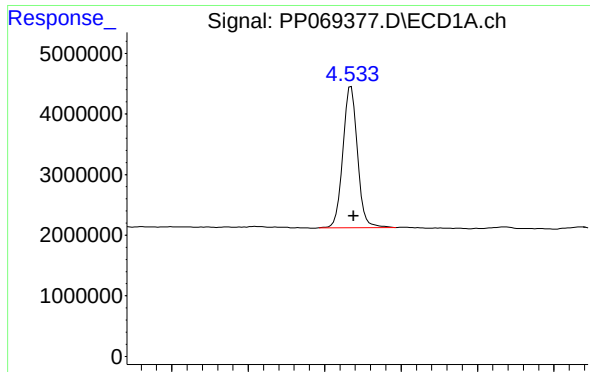
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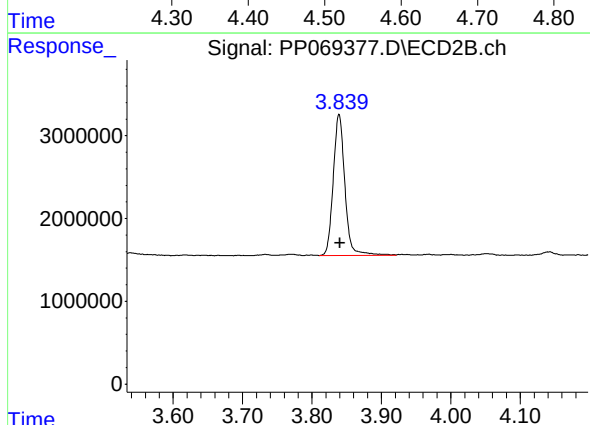
#1 Tetrachloro-m-xylene

R.T.: 4.534 min
Delta R.T.: -0.004 min
Response: 30963670
Conc: 21.63 ng/ml

Instrument :
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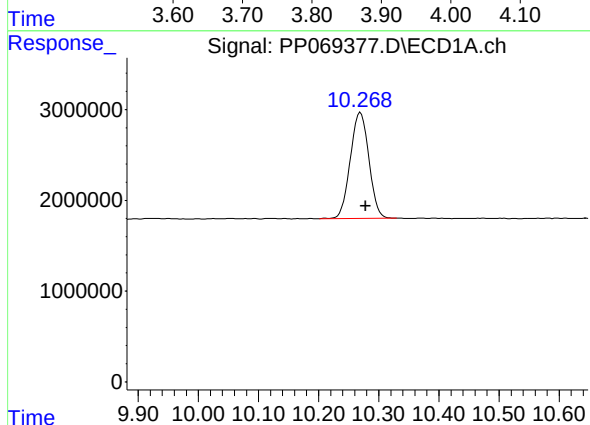
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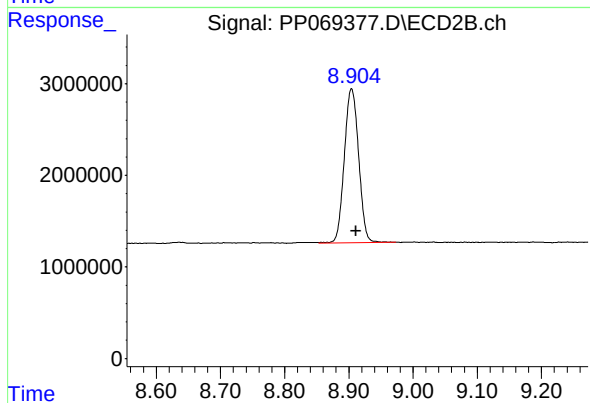
#1 Tetrachloro-m-xylene

R.T.: 3.839 min
Delta R.T.: 0.000 min
Response: 19861142
Conc: 22.25 ng/ml



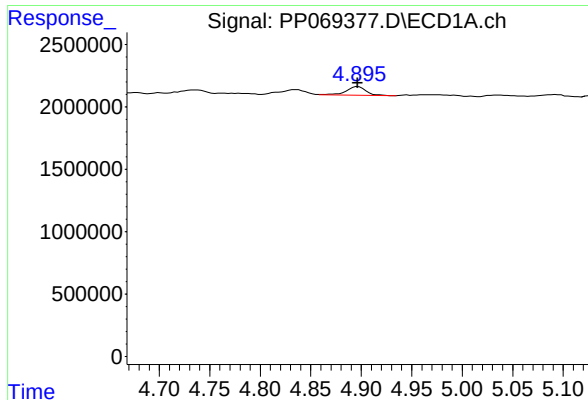
#2 Decachlorobiphenyl

R.T.: 10.270 min
Delta R.T.: -0.009 min
Response: 25051509
Conc: 22.92 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.904 min
Delta R.T.: -0.007 min
Response: 25943467
Conc: 23.20 ng/ml



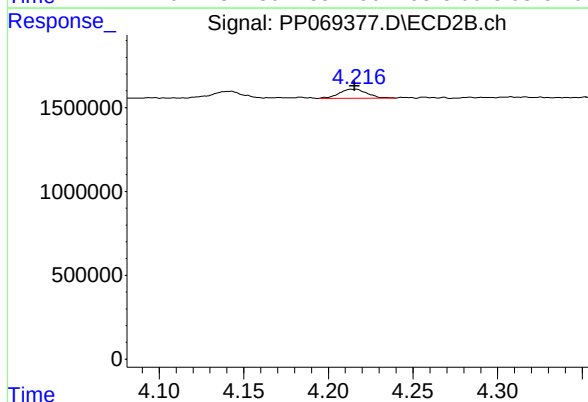
#11 AR-1232-1

R.T.: 4.897 min
Delta R.T.: 0.000 min
Response: 954616
Conc: 28.67 ng/ml

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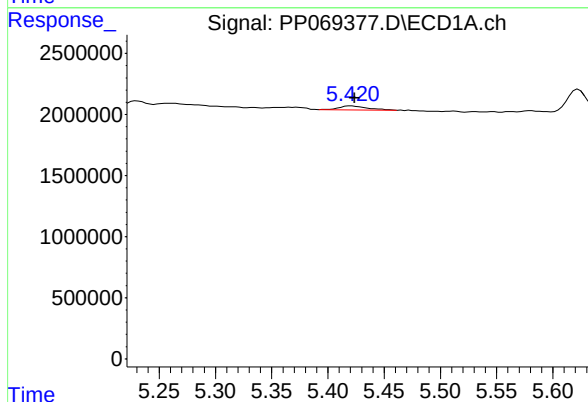
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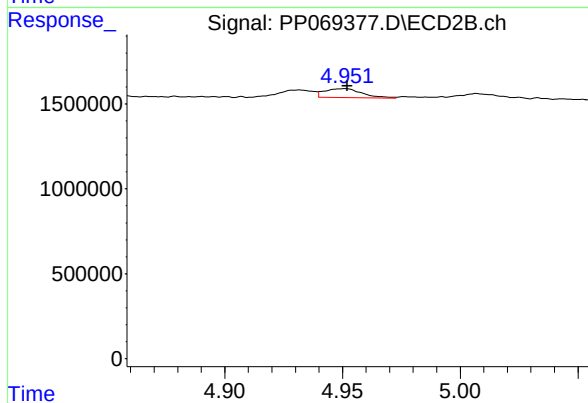
#11 AR-1232-1

R.T.: 4.215 min
Delta R.T.: 0.000 min
Response: 620608
Conc: 26.43 ng/ml



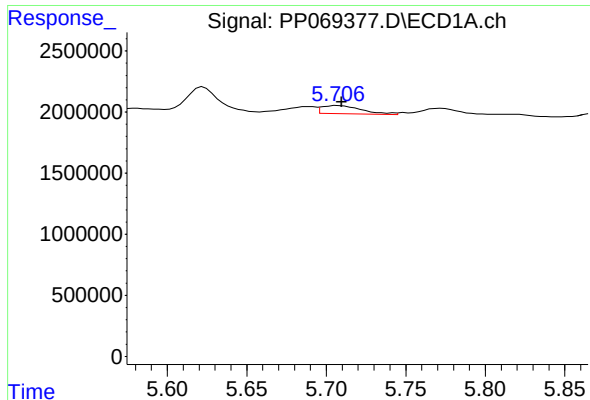
#12 AR-1232-2

R.T.: 5.421 min
Delta R.T.: -0.003 min
Response: 487984
Conc: 29.86 ng/ml



#12 AR-1232-2

R.T.: 4.951 min
Delta R.T.: -0.001 min
Response: 582240
Conc: 24.70 ng/ml



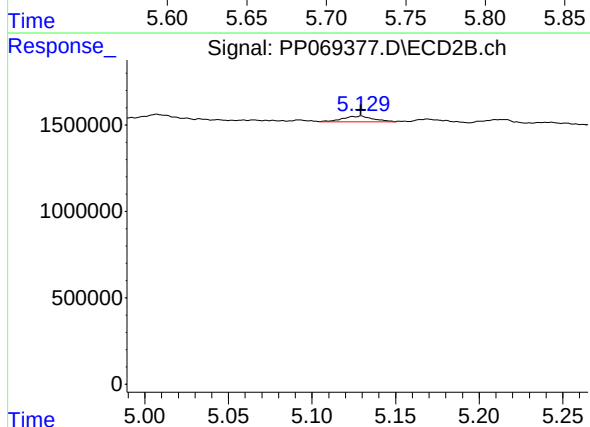
#13 AR-1232-3

R.T.: 5.707 min
Delta R.T.: -0.003 min
Response: 1167482
Conc: 33.98 ng/ml

Instrument :
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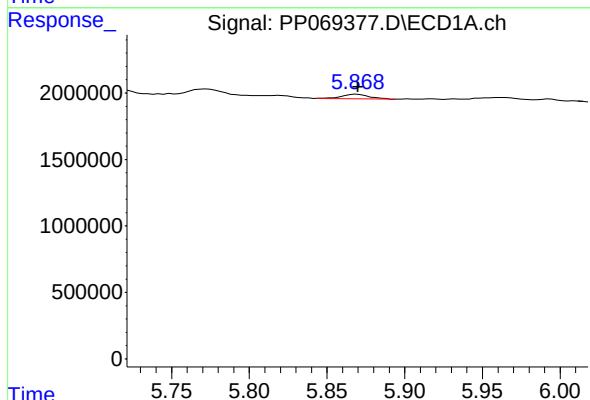
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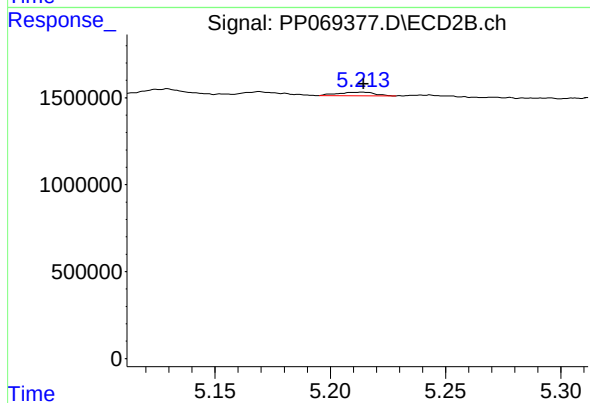
#13 AR-1232-3

R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 428154
Conc: 33.07 ng/ml



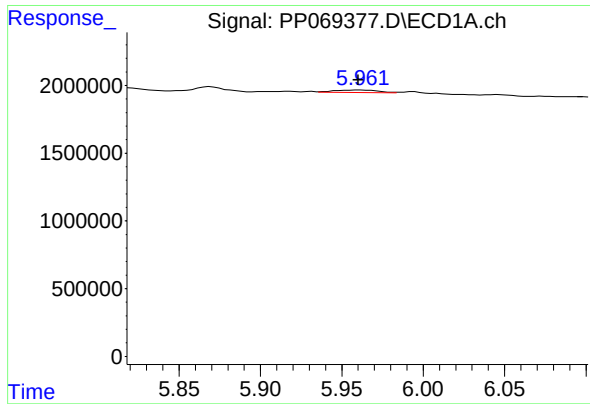
#14 AR-1232-4

R.T.: 5.869 min
Delta R.T.: 0.000 min
Response: 417868
Conc: 23.45 ng/ml



#14 AR-1232-4

R.T.: 5.214 min
Delta R.T.: 0.000 min
Response: 225547
Conc: 20.34 ng/ml



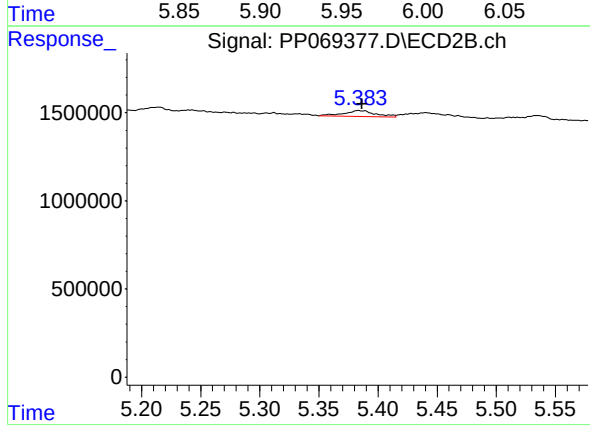
#15 AR-1232-5

R.T.: 5.961 min
Delta R.T.: 0.001 min
Response: 312036
Conc: 27.22 ng/ml

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#15 AR-1232-5

R.T.: 5.383 min
Delta R.T.: -0.003 min
Response: 621702
Conc: 50.92 ng/ml