

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012925\
 Data File : PP069304.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jan 2025 10:22
 Operator : YP\AJ
 Sample : Q1168-07
 Misc : AR1232 LOD 25 PPB
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOD-MDL-WATER-01-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 29 12:00:17 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...	4.537	3.841	29037060	19081560	20.285	21.379
2) SA Decachlor...	10.280	8.911	22579637	23935457	20.660	21.400
Target Compounds						
11) L3 AR-1232-1	4.901	4.217	783948	516468	23.547	21.997
12) L3 AR-1232-2	5.427	4.954	501451	608348	30.685	25.808
13) L3 AR-1232-3	5.713	5.130	1104988	310508	32.160	23.983 #
14) L3 AR-1232-4	5.870	5.216	423663	271184	23.780m	24.461m
15) L3 AR-1232-5	5.949	5.387	204676	373364	17.856m	30.578m#

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

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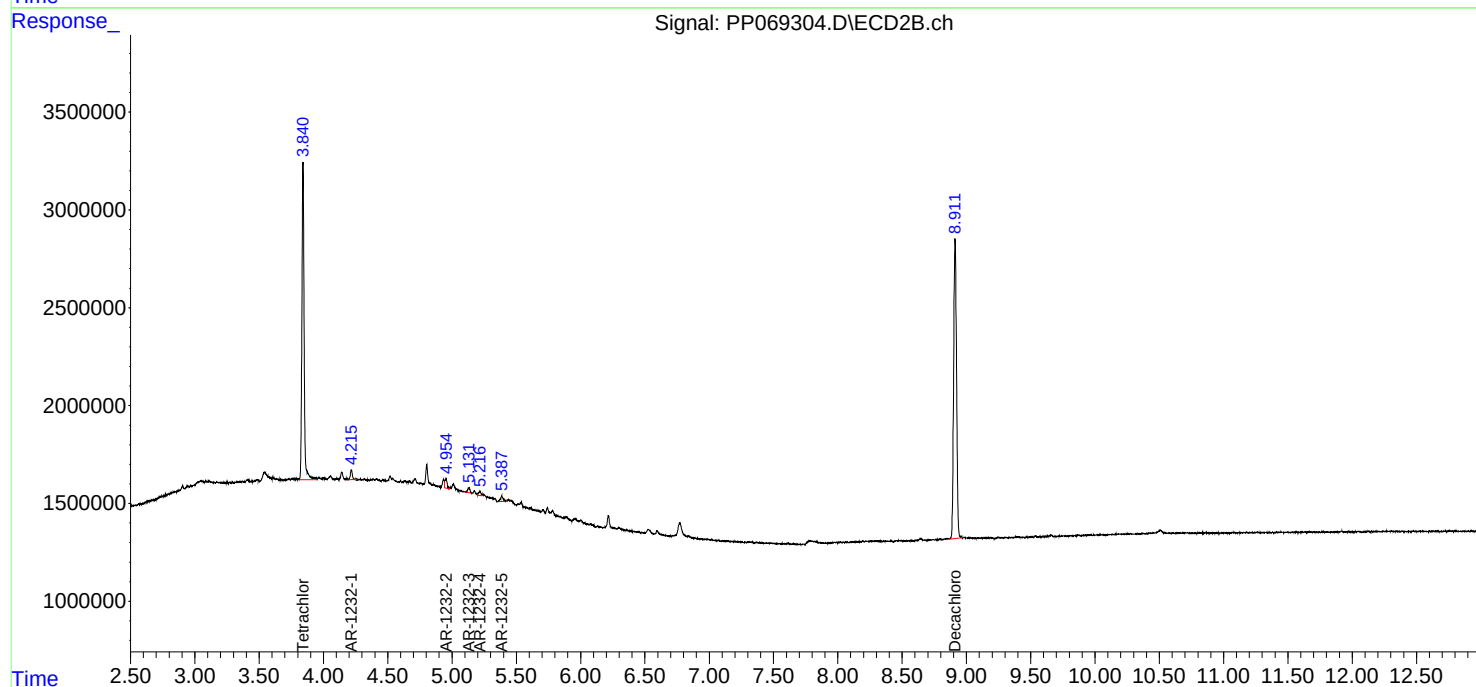
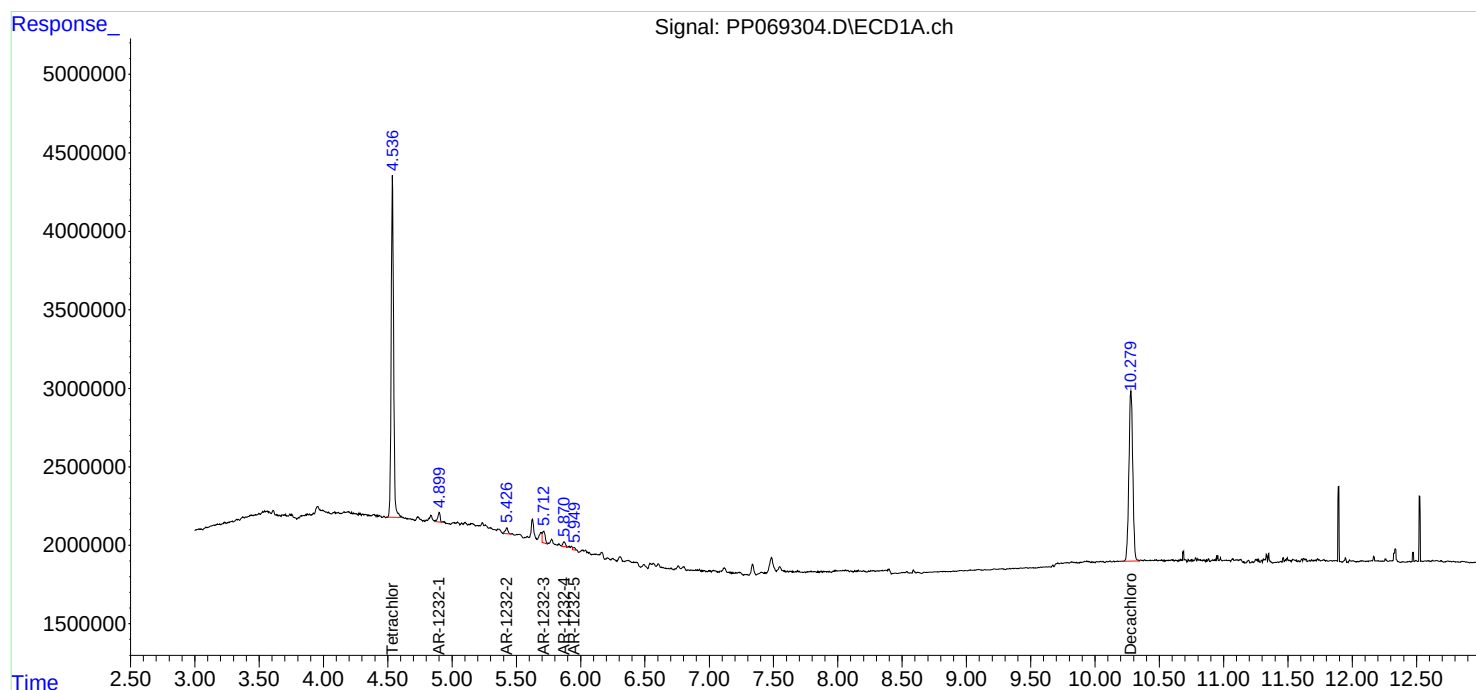
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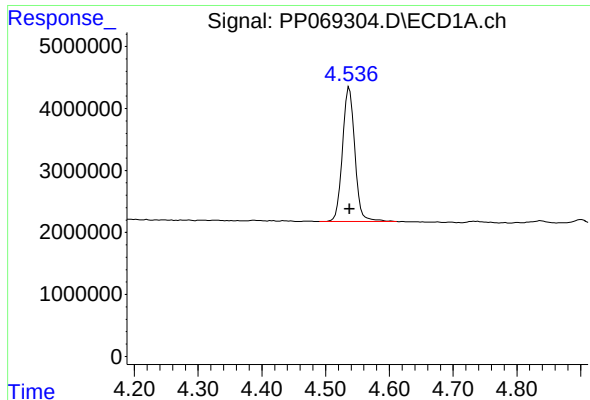
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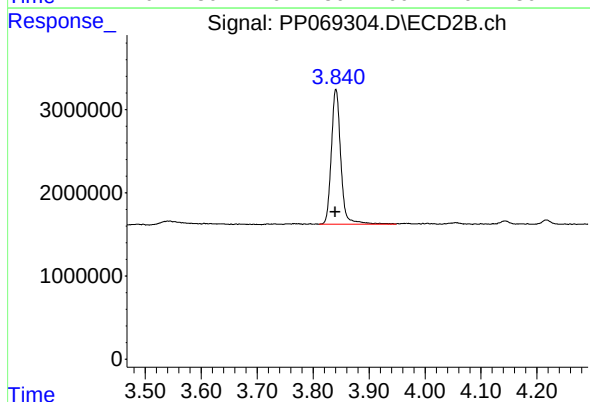
#1 Tetrachloro-m-xylene

R.T.: 4.537 min
Delta R.T.: 0.000 min
Response: 29037060
Conc: 20.28 ng/ml

Instrument :
ECD_P
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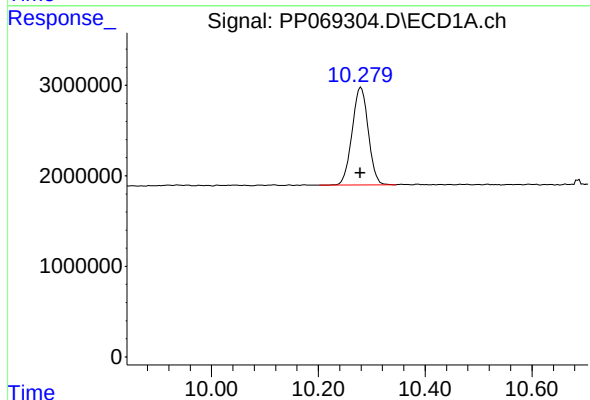
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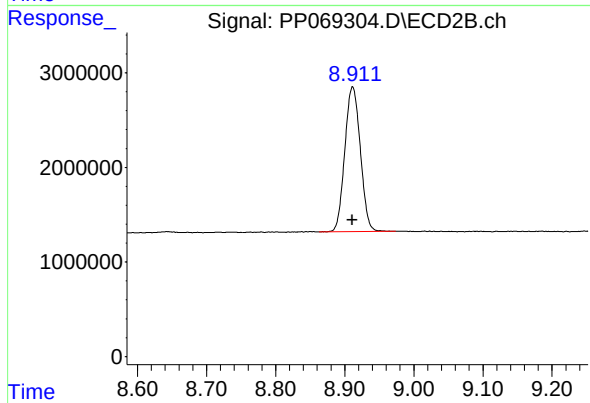
#1 Tetrachloro-m-xylene

R.T.: 3.841 min
Delta R.T.: 0.000 min
Response: 19081560
Conc: 21.38 ng/ml



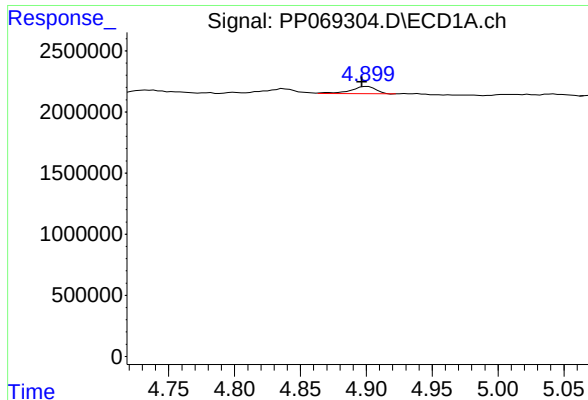
#2 Decachlorobiphenyl

R.T.: 10.280 min
Delta R.T.: 0.001 min
Response: 22579637
Conc: 20.66 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.911 min
Delta R.T.: 0.000 min
Response: 23935457
Conc: 21.40 ng/ml



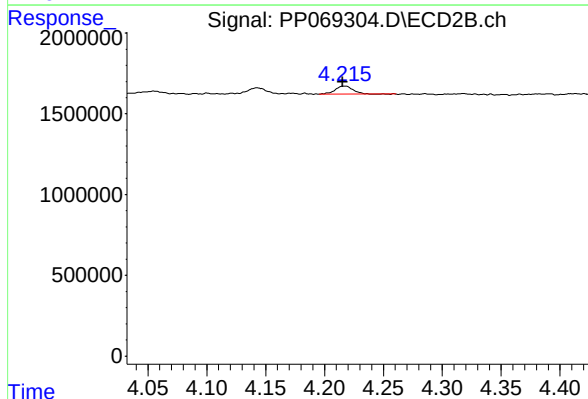
#11 AR-1232-1

R.T.: 4.901 min
Delta R.T.: 0.004 min
Response: 783948
Conc: 23.55 ng/ml

Instrument :
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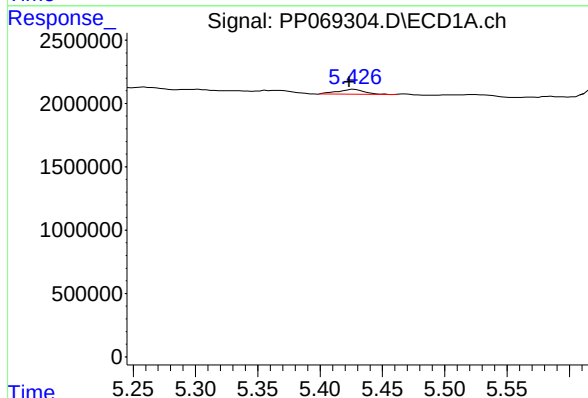
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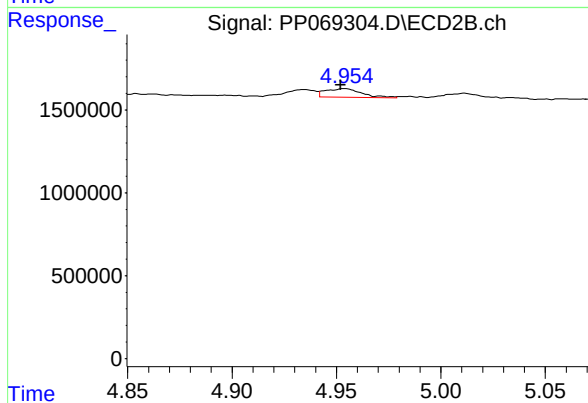
#11 AR-1232-1

R.T.: 4.217 min
Delta R.T.: 0.001 min
Response: 516468
Conc: 22.00 ng/ml



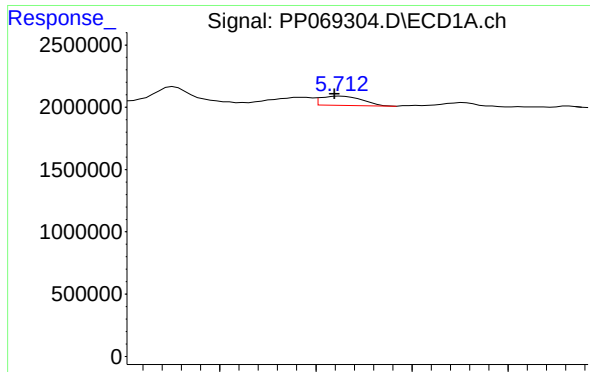
#12 AR-1232-2

R.T.: 5.427 min
Delta R.T.: 0.004 min
Response: 501451
Conc: 30.68 ng/ml



#12 AR-1232-2

R.T.: 4.954 min
Delta R.T.: 0.002 min
Response: 608348
Conc: 25.81 ng/ml



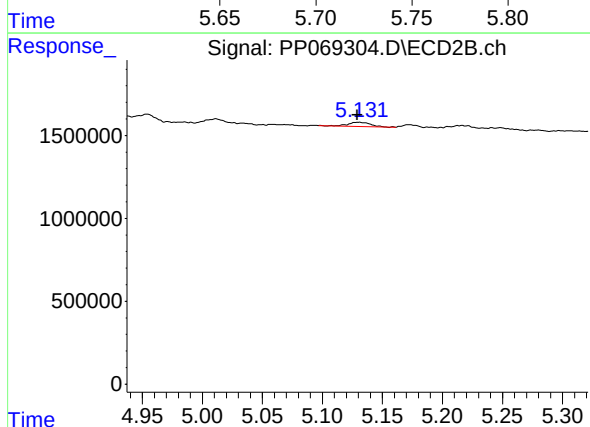
#13 AR-1232-3

R.T.: 5.713 min
Delta R.T.: 0.004 min
Response: 1104988
Conc: 32.16 ng/ml

Instrument :
ECD_P
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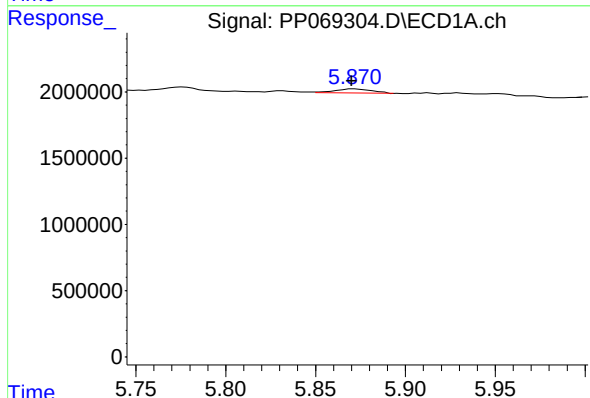
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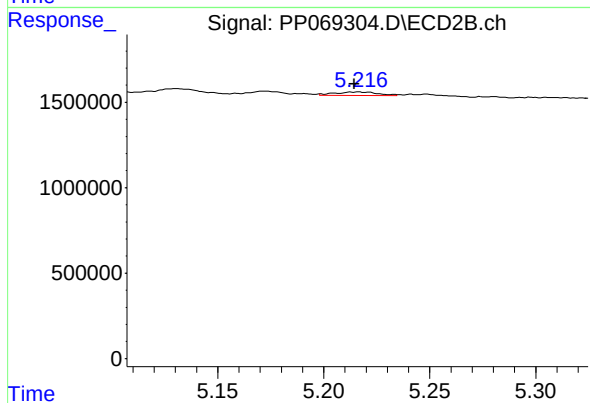
#13 AR-1232-3

R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 310508
Conc: 23.98 ng/ml



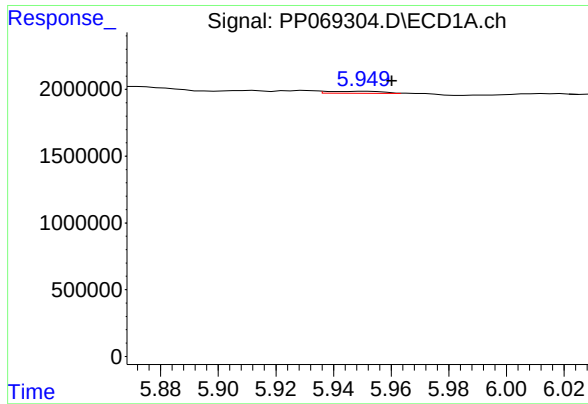
#14 AR-1232-4

R.T.: 5.870 min
Delta R.T.: 0.000 min
Response: 423663
Conc: 23.78 ng/ml m



#14 AR-1232-4

R.T.: 5.216 min
Delta R.T.: 0.002 min
Response: 271184
Conc: 24.46 ng/ml m



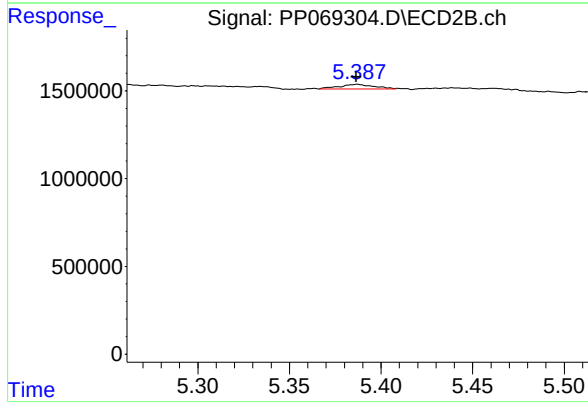
#15 AR-1232-5

R.T.: 5.949 min
Delta R.T.: -0.011 min
Response: 204676
Conc: 17.86 ng/ml

Instrument :
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#15 AR-1232-5

R.T.: 5.387 min
Delta R.T.: 0.000 min
Response: 373364
Conc: 30.58 ng/ml