

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082224\
 Data File : PP066824.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Aug 2024 00:32
 Operator : YP\AJ
 Sample : P3390-09
 Misc : AR1232 MDL 25 PPB
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 MDL-WATER-03-QT3-2024

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/23/2024
 Supervised By :Ankita Jodhani 08/23/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 06:32:21 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082024.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 21 05:19:45 2024
 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...	4.705	3.985	28480355	18935390	19.233	14.482
2) SA Decachlor...	10.621	9.145	17475780	13587198	19.914	16.310
Target Compounds						
11) L3 AR-1232-1	5.077	4.368	891583	632815	28.035	20.650 #
12) L3 AR-1232-2	5.608	5.112	408972	540330	23.611m	20.026
13) L3 AR-1232-3	5.901	5.296	846093	172428	28.027	12.857 #
14) L3 AR-1232-4	6.063	5.379	422524	180533	28.688m	14.045 #
15) L3 AR-1232-5	6.153	5.554	297445	222657	25.058	16.078m#

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

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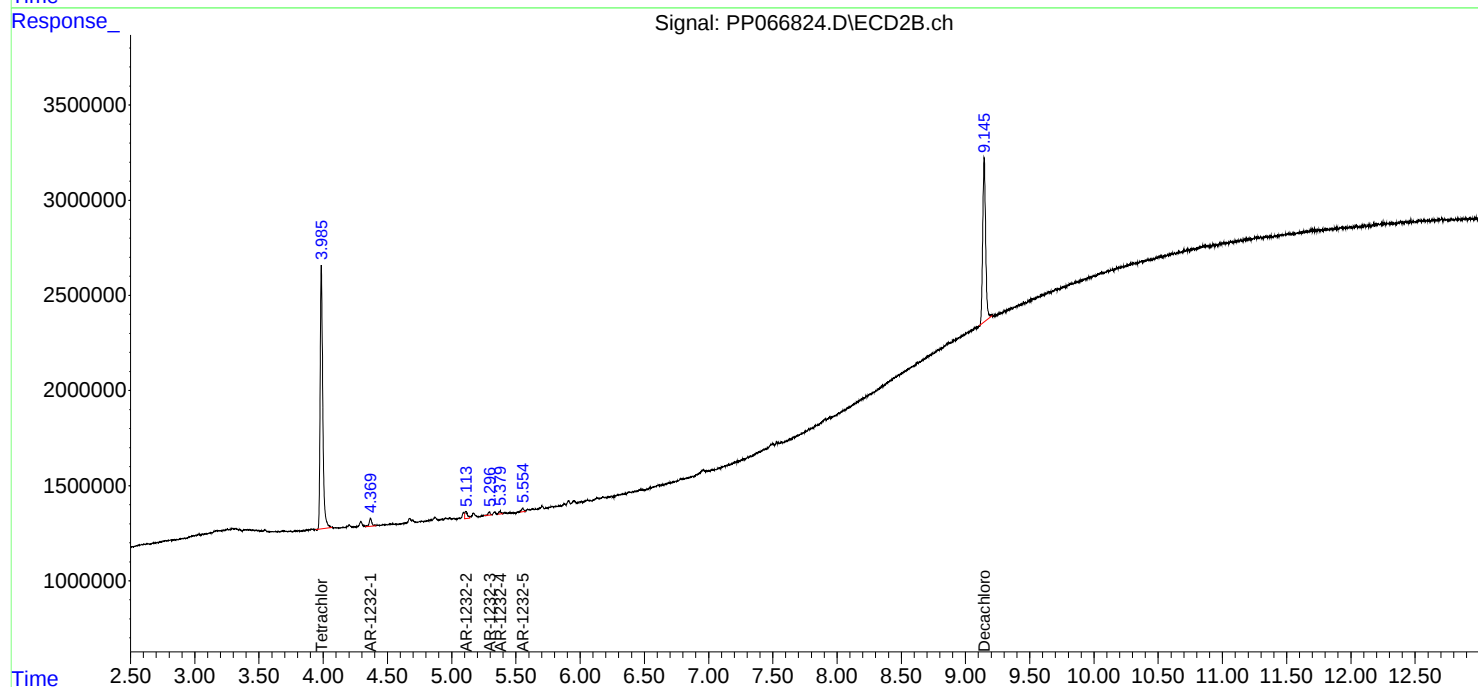
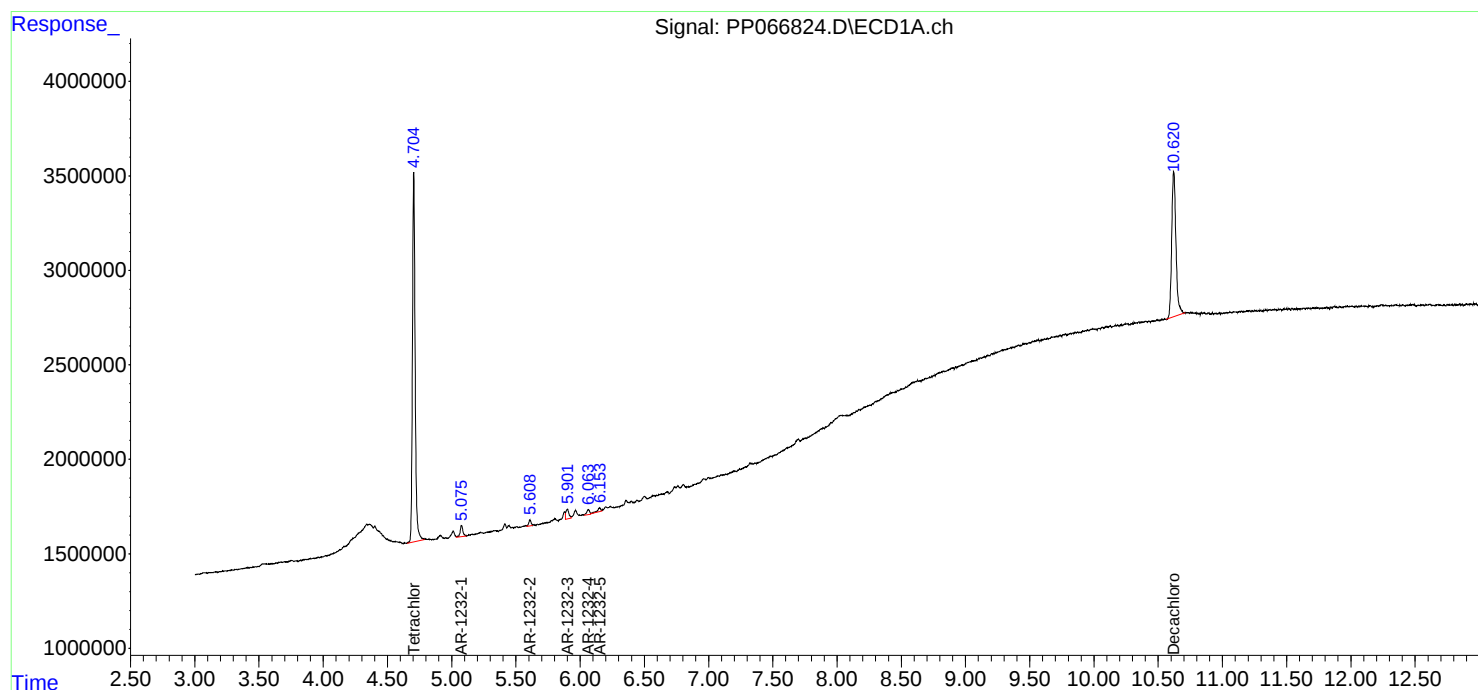
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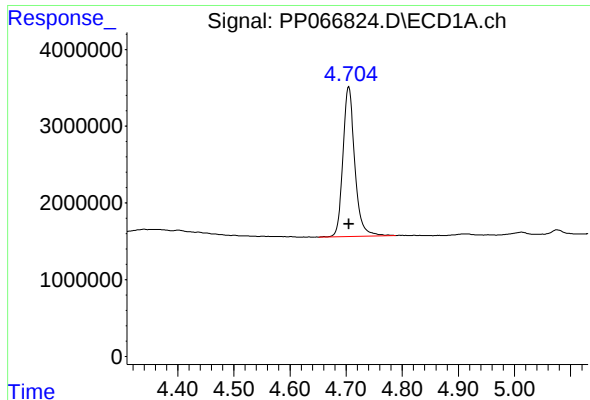
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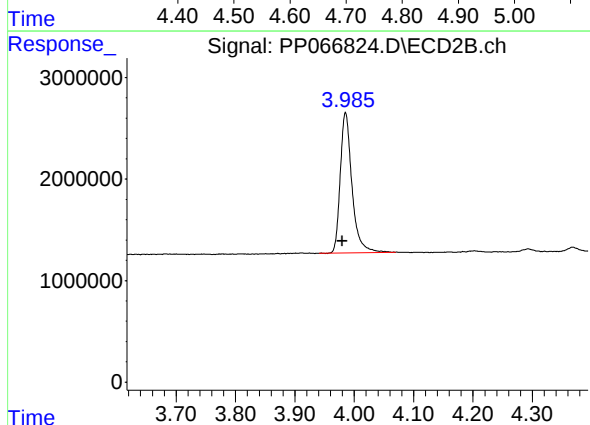
#1 Tetrachloro-m-xylene

R.T.: 4.705 min
Delta R.T.: 0.000 min
Response: 28480355
Conc: 19.23 ng/ml

Instrument :
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ClientSampleId :
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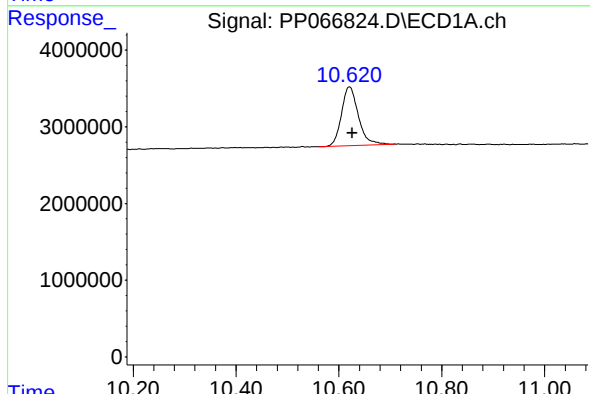
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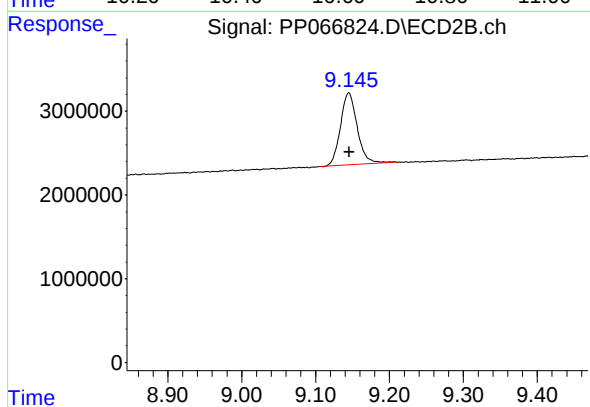
#1 Tetrachloro-m-xylene

R.T.: 3.985 min
Delta R.T.: 0.005 min
Response: 18935390
Conc: 14.48 ng/ml



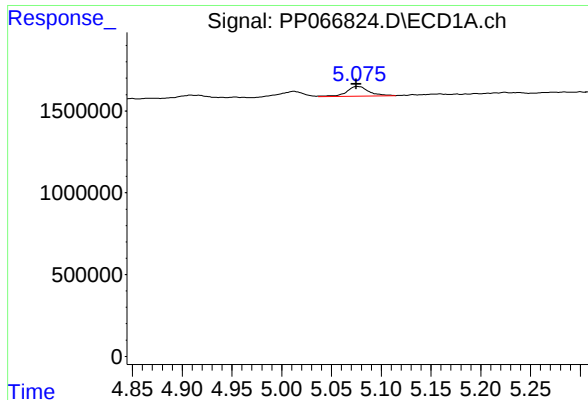
#2 Decachlorobiphenyl

R.T.: 10.621 min
Delta R.T.: -0.005 min
Response: 17475780
Conc: 19.91 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.145 min
Delta R.T.: 0.000 min
Response: 13587198
Conc: 16.31 ng/ml



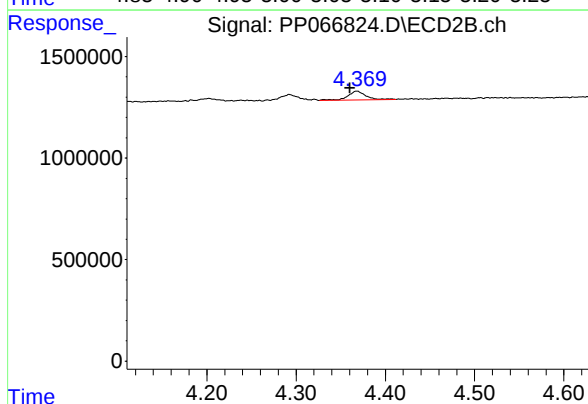
#11 AR-1232-1

R.T.: 5.077 min
Delta R.T.: 0.002 min
Response: 891583
Conc: 28.03 ng/ml

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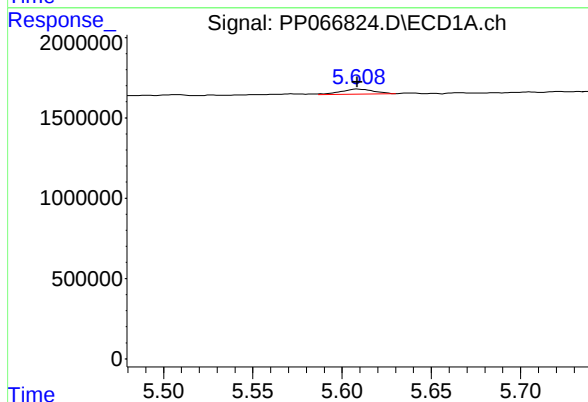
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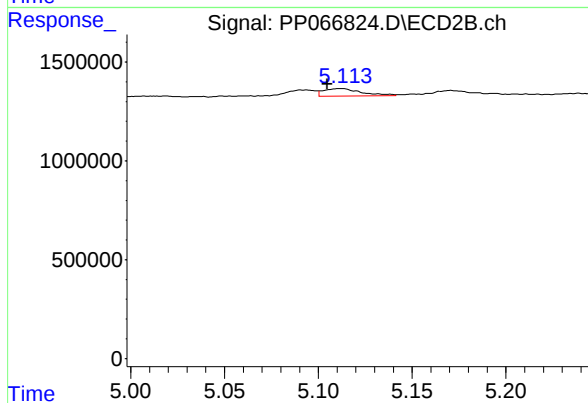
#11 AR-1232-1

R.T.: 4.368 min
Delta R.T.: 0.008 min
Response: 632815
Conc: 20.65 ng/ml



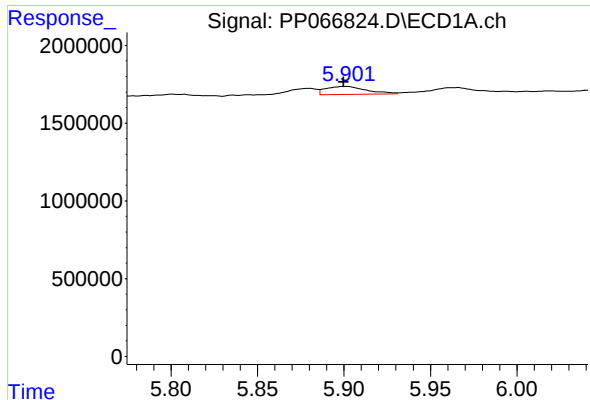
#12 AR-1232-2

R.T.: 5.608 min
Delta R.T.: 0.000 min
Response: 408972
Conc: 23.61 ng/ml m



#12 AR-1232-2

R.T.: 5.112 min
Delta R.T.: 0.007 min
Response: 540330
Conc: 20.03 ng/ml



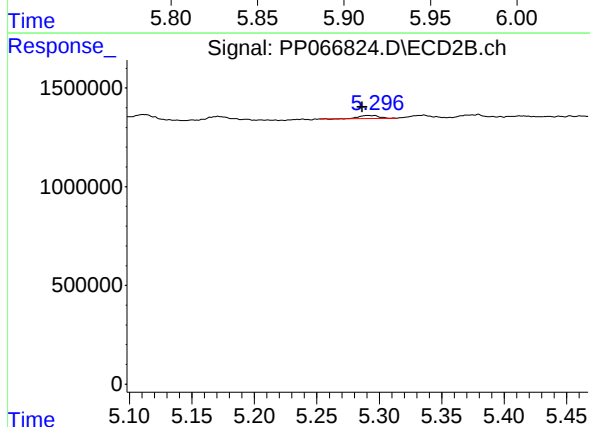
#13 AR-1232-3

R.T.: 5.901 min
Delta R.T.: 0.001 min
Response: 846093
Conc: 28.03 ng/ml

Instrument :
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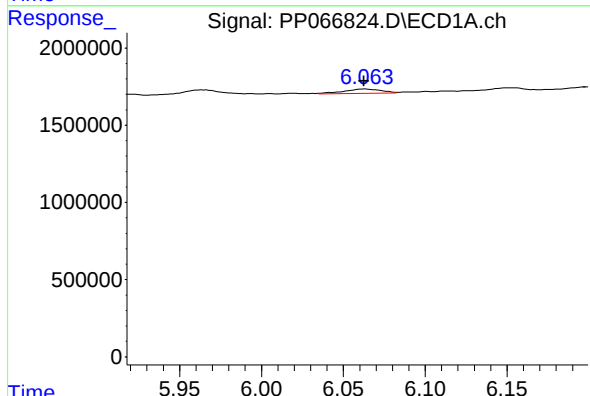
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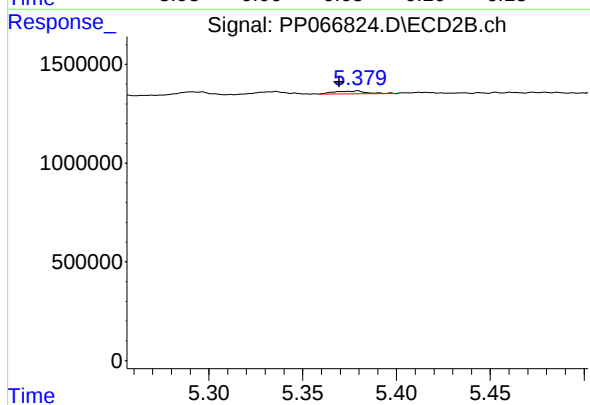
#13 AR-1232-3

R.T.: 5.296 min
Delta R.T.: 0.009 min
Response: 172428
Conc: 12.86 ng/ml



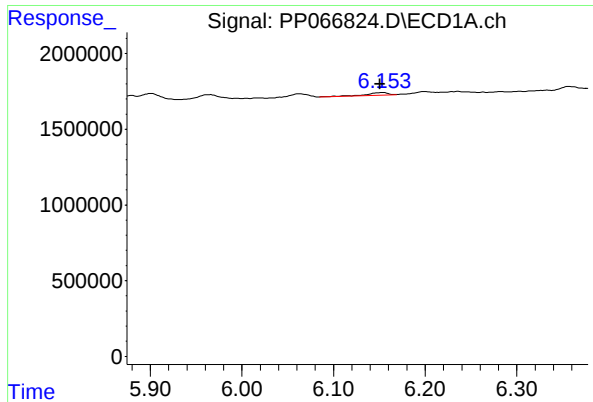
#14 AR-1232-4

R.T.: 6.063 min
Delta R.T.: 0.000 min
Response: 422524
Conc: 28.69 ng/ml m



#14 AR-1232-4

R.T.: 5.379 min
Delta R.T.: 0.010 min
Response: 180533
Conc: 14.04 ng/ml



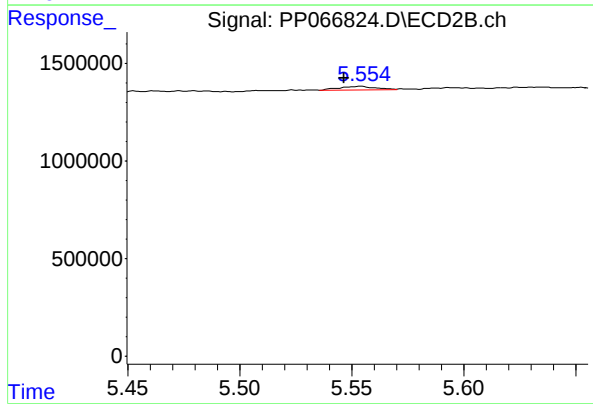
#15 AR-1232-5

R.T.: 6.153 min
Delta R.T.: 0.003 min
Response: 297445
Conc: 25.06 ng/ml

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#15 AR-1232-5

R.T.: 5.554 min
Delta R.T.: 0.008 min
Response: 222657
Conc: 16.08 ng/ml