

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102124\
 Data File : PQ069249.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Oct 2024 04:22
 Operator : YP\AJ
 Sample : P4368-01
 Misc : AR1254 LOD 40 PPB
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-SOIL-01-QT4-2024

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/22/2024
 Supervised By :Ankita Jodhani 10/23/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 05:06:44 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ102124.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Oct 21 15:35:59 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...	3.328	2.738	144.1E6	177.6E6	15.969	19.671
2) SA Decachlor...	8.451	7.474	104.1E6	175.7E6	16.119	21.240 #
Target Compounds						
26) L6 AR-1254-1	5.230	4.480	12715335	19874880	36.392m	37.721m
27) L6 AR-1254-2	5.447	4.628	21567430	19040142	38.931m	38.379m
28) L6 AR-1254-3	5.796	5.005	30247720	27277071	48.911m	35.615m#
29) L6 AR-1254-4	6.081	5.230	18691411	17351885	42.376m	37.199m
30) L6 AR-1254-5	6.493	5.634	15350183	22307352	31.219m	40.769m#

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

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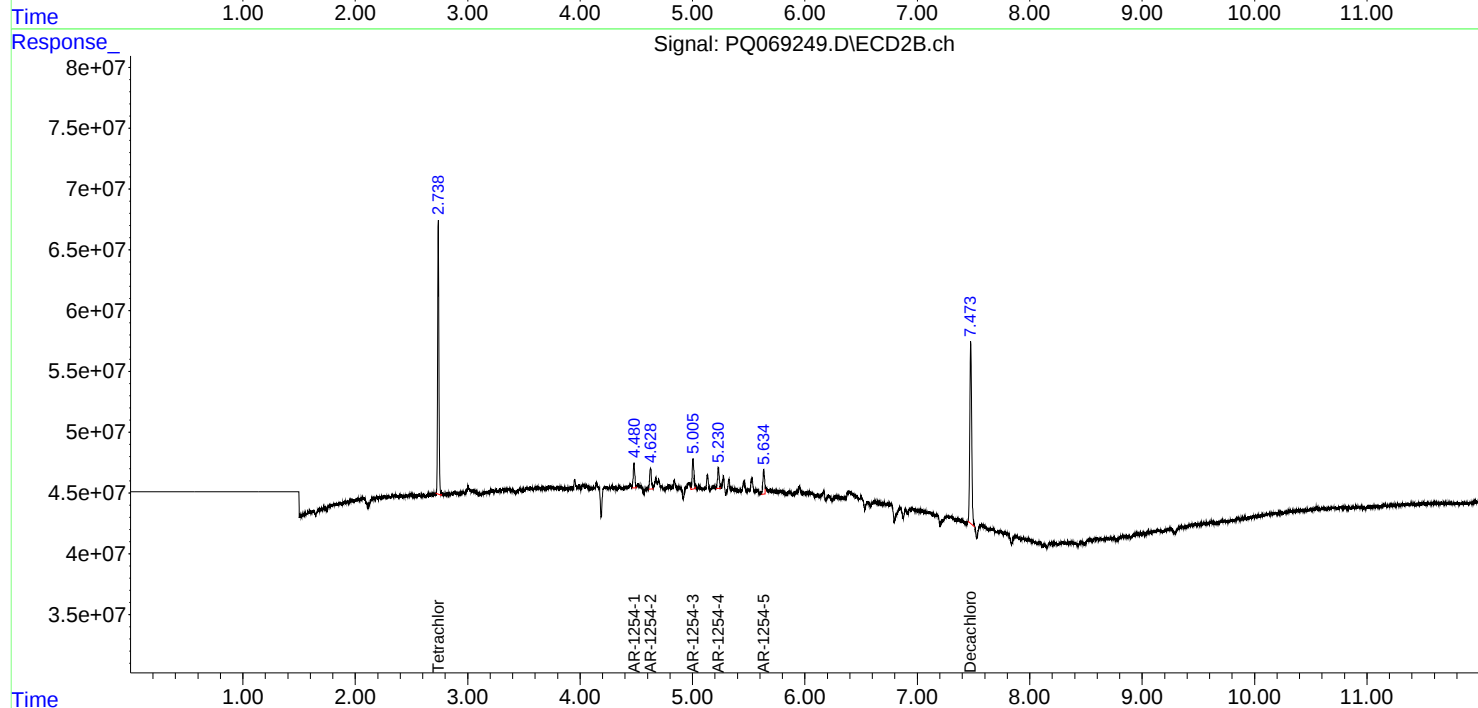
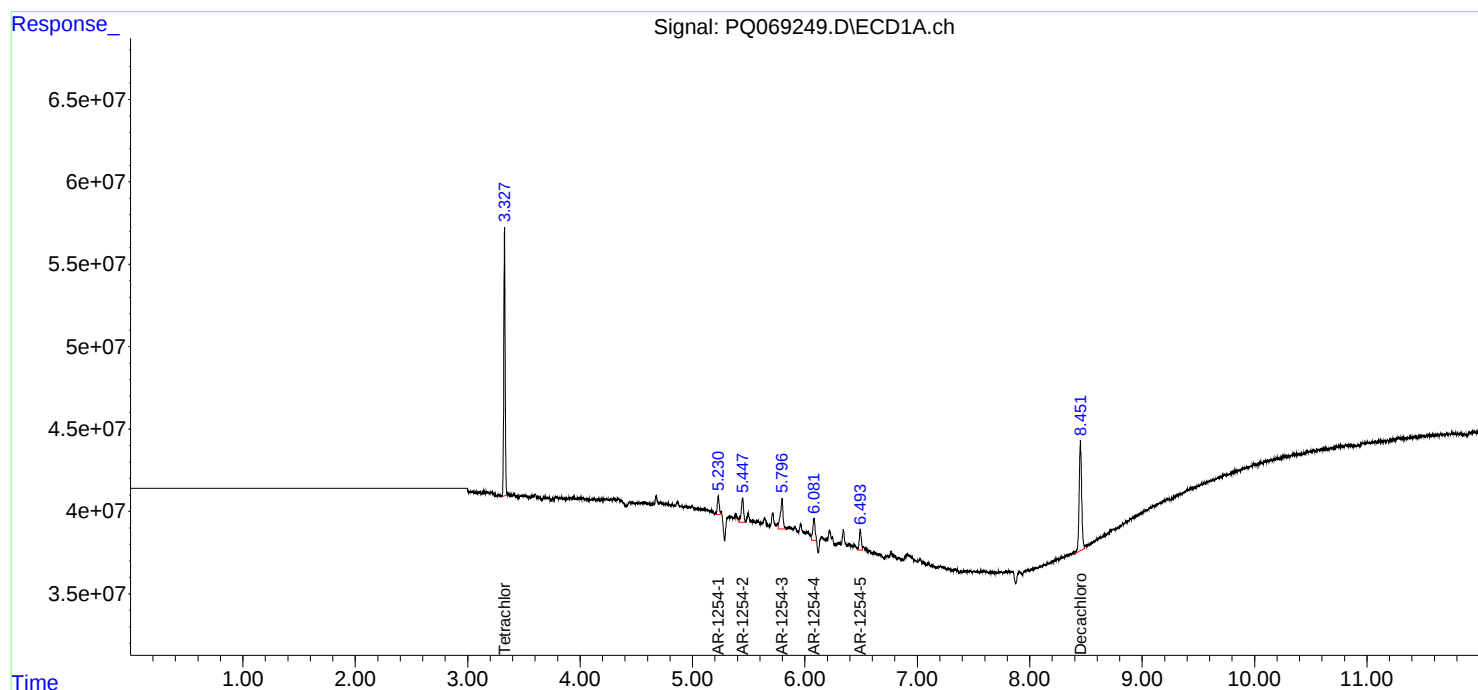
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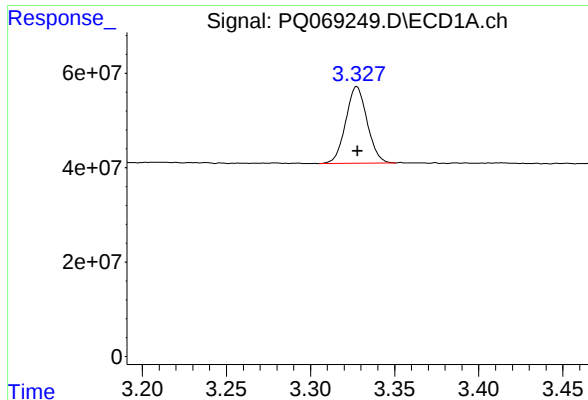
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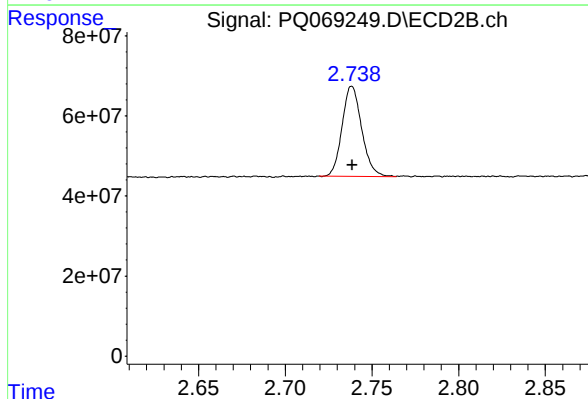
#1 Tetrachloro-m-xylene

R.T.: 3.328 min
Delta R.T.: 0.000 min
Response: 144085348
Conc: 15.97 ng/ml

Instrument :
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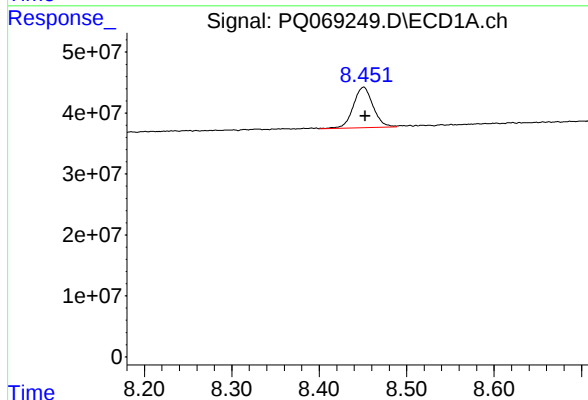
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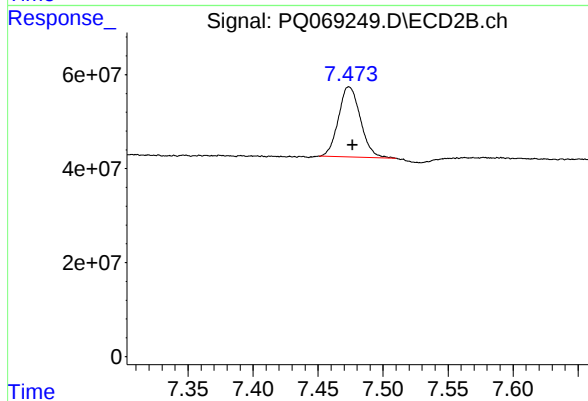
#1 Tetrachloro-m-xylene

R.T.: 2.738 min
Delta R.T.: 0.000 min
Response: 177586197
Conc: 19.67 ng/ml



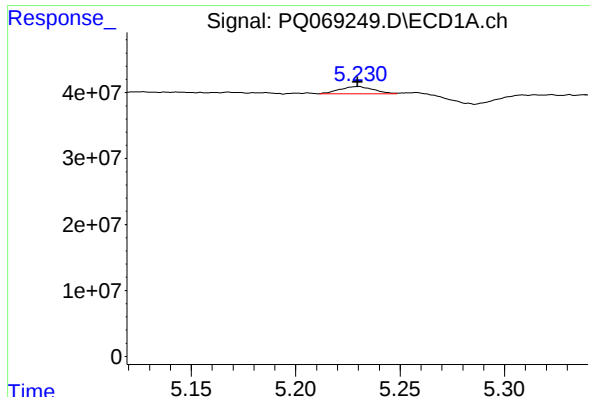
#2 Decachlorobiphenyl

R.T.: 8.451 min
Delta R.T.: -0.002 min
Response: 104116586
Conc: 16.12 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.474 min
Delta R.T.: -0.002 min
Response: 175718679
Conc: 21.24 ng/ml



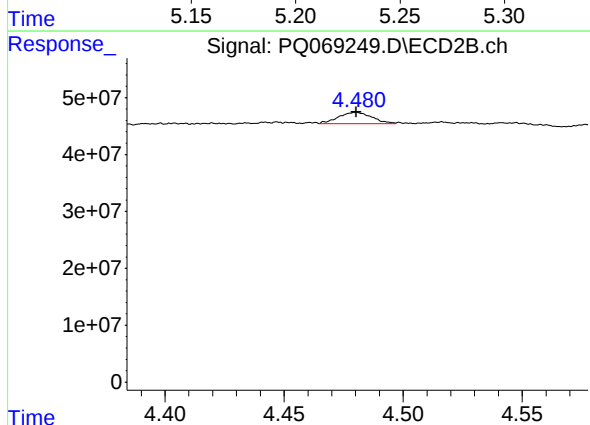
#26 AR-1254-1

R.T.: 5.230 min
Delta R.T.: 0.000 min
Response: 12715335
Conc: 36.39 ng/ml

Instrument :
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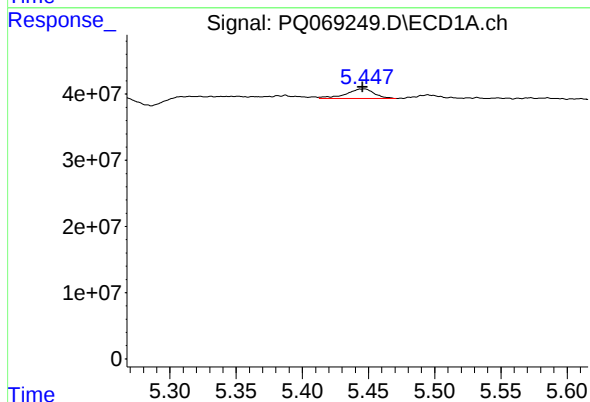
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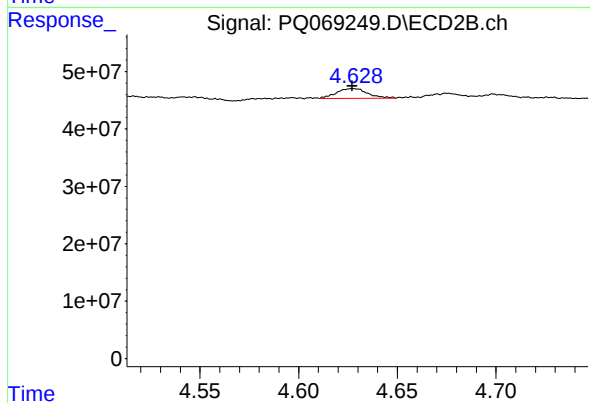
#26 AR-1254-1

R.T.: 4.480 min
Delta R.T.: 0.000 min
Response: 19874880
Conc: 37.72 ng/ml



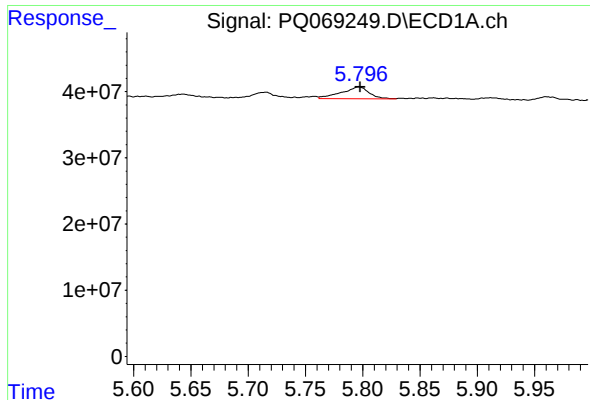
#27 AR-1254-2

R.T.: 5.447 min
Delta R.T.: 0.001 min
Response: 21567430
Conc: 38.93 ng/ml



#27 AR-1254-2

R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 19040142
Conc: 38.38 ng/ml



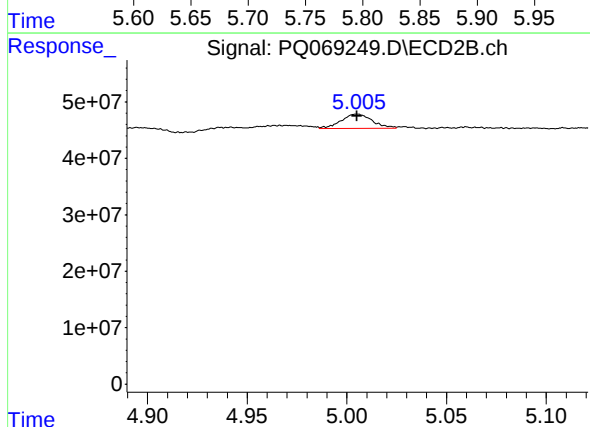
#28 AR-1254-3

R.T.: 5.796 min
Delta R.T.: -0.002 min
Response: 30247720
Conc: 48.91 ng/ml

Instrument :
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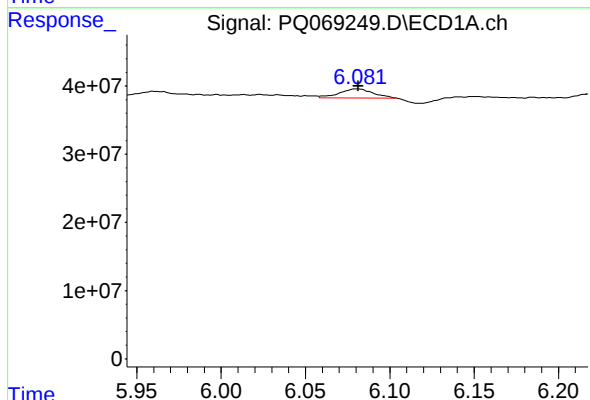
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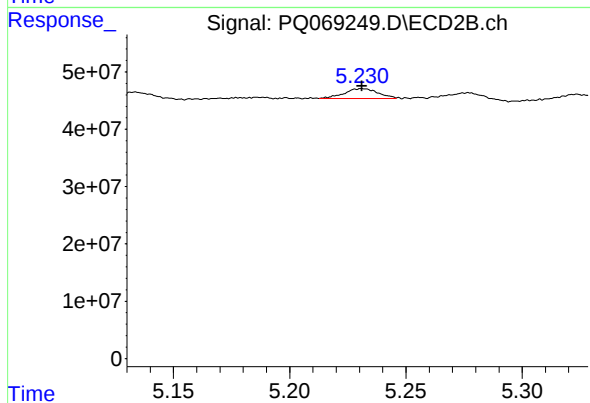
#28 AR-1254-3

R.T.: 5.005 min
Delta R.T.: 0.000 min
Response: 27277071
Conc: 35.61 ng/ml



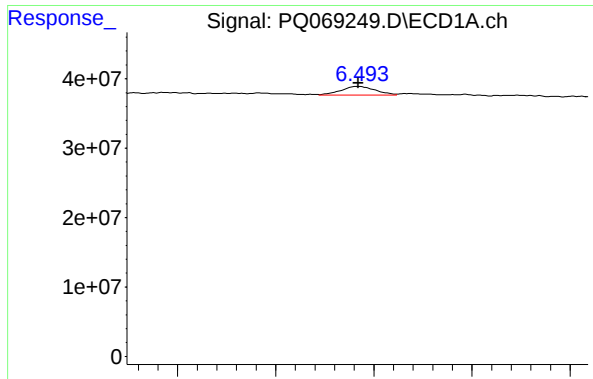
#29 AR-1254-4

R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 18691411
Conc: 42.38 ng/ml



#29 AR-1254-4

R.T.: 5.230 min
Delta R.T.: -0.001 min
Response: 17351885
Conc: 37.20 ng/ml



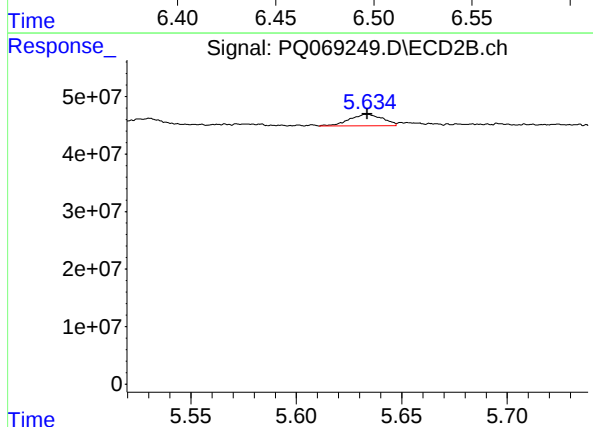
#30 AR-1254-5

R.T.: 6.493 min
Delta R.T.: 0.000 min
Response: 15350183
Conc: 31.22 ng/ml

Instrument :
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#30 AR-1254-5

R.T.: 5.634 min
Delta R.T.: 0.000 min
Response: 22307352
Conc: 40.77 ng/ml