

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102124\
 Data File : PQ069270.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Oct 2024 09:27
 Operator : YP\AJ
 Sample : P4368-03
 Misc : AR1262 MDL 25 PPB
 ALS Vial : 74 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-SOIL-03-QT4-2024

Manual Integrations
 APPROVED

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 01:23:04 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	2.739	182.0E6	195.2E6	20.169	21.624
2) SA Decachlor...	8.453	7.475	139.1E6	195.6E6	21.529	23.637
Target Compounds						
36) L8 AR-1262-1	6.788	5.675	13275703	19053548	24.019	28.360
37) L8 AR-1262-2	7.100	5.922	26587908	20995690	25.209	33.757m#
38) L8 AR-1262-3	7.375	6.442	15875586	16787328	23.186m	30.929m#
39) L8 AR-1262-4	7.440	6.504	14519654	30525780	27.836m	32.786m
40) L8 AR-1262-5	7.949	6.994	9346028	10336203	27.926m	21.612

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

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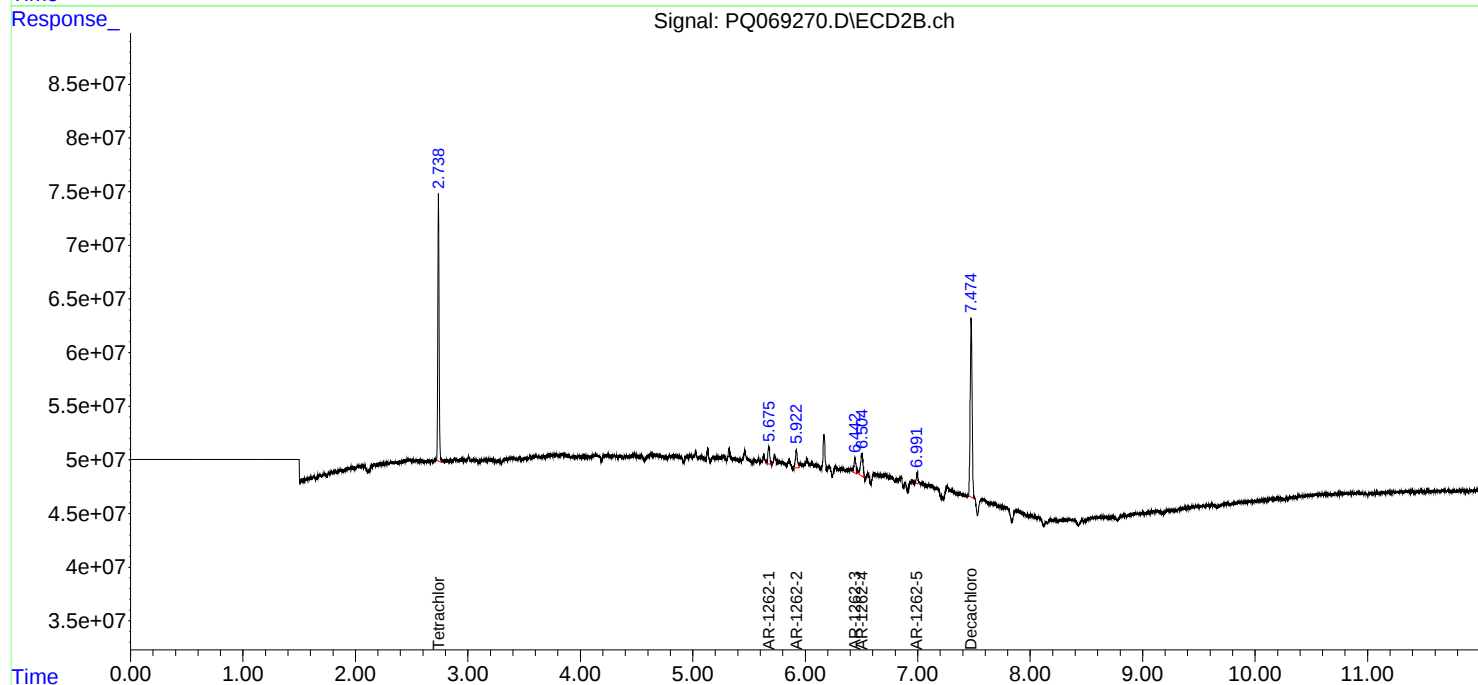
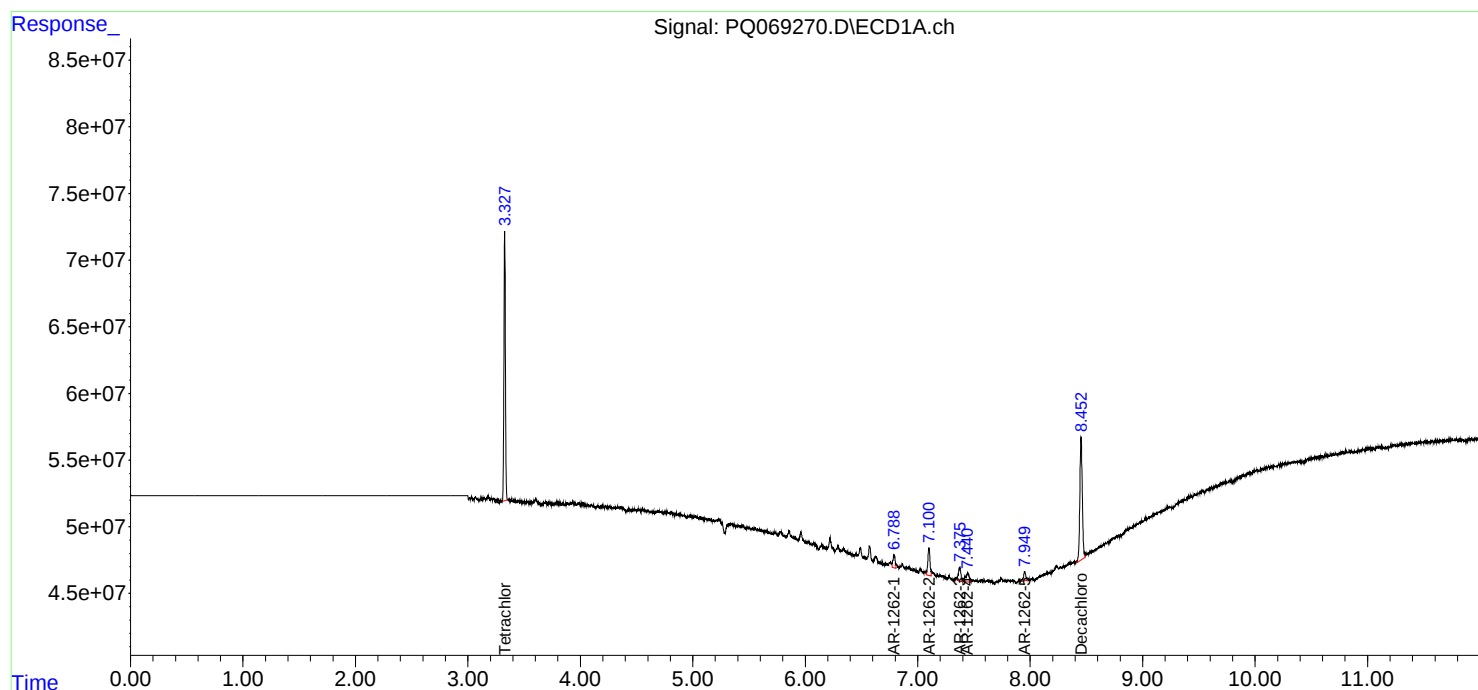
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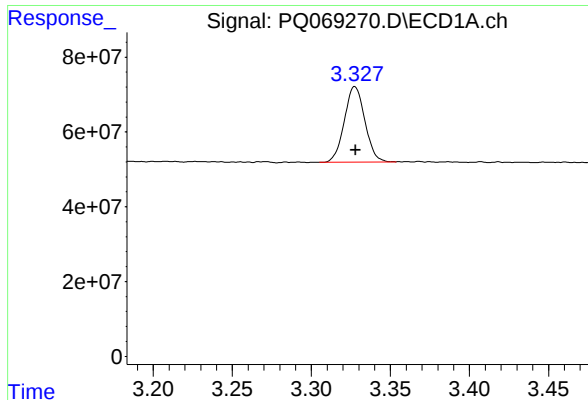
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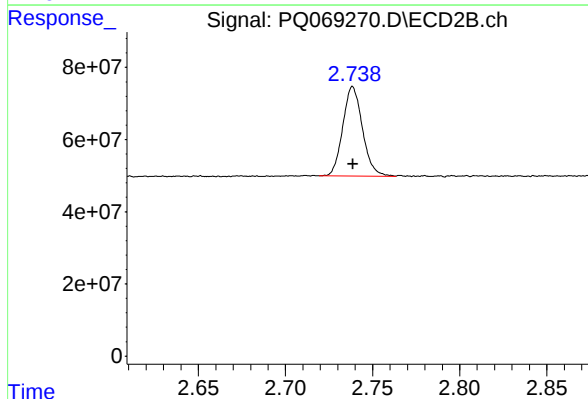
#1 Tetrachloro-m-xylene

R.T.: 3.328 min
Delta R.T.: 0.000 min
Response: 181982596
Conc: 20.17 ng/ml

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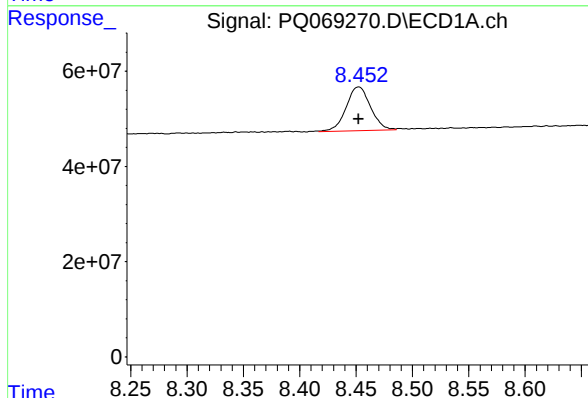
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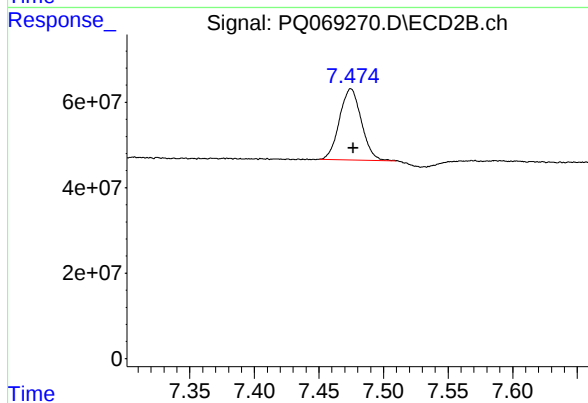
#1 Tetrachloro-m-xylene

R.T.: 2.739 min
Delta R.T.: 0.000 min
Response: 195212486
Conc: 21.62 ng/ml



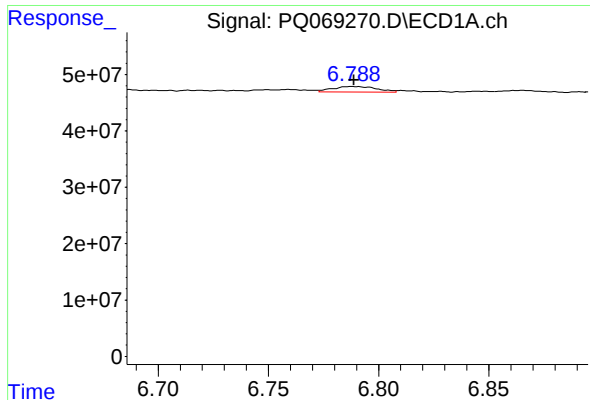
#2 Decachlorobiphenyl

R.T.: 8.453 min
Delta R.T.: 0.000 min
Response: 139061500
Conc: 21.53 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.475 min
Delta R.T.: -0.002 min
Response: 195551812
Conc: 23.64 ng/ml



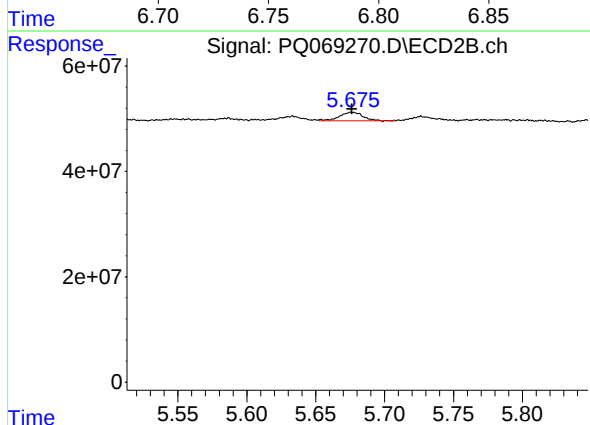
#36 AR-1262-1

R.T.: 6.788 min
Delta R.T.: 0.000 min
Response: 13275703
Conc: 24.02 ng/ml

Instrument :
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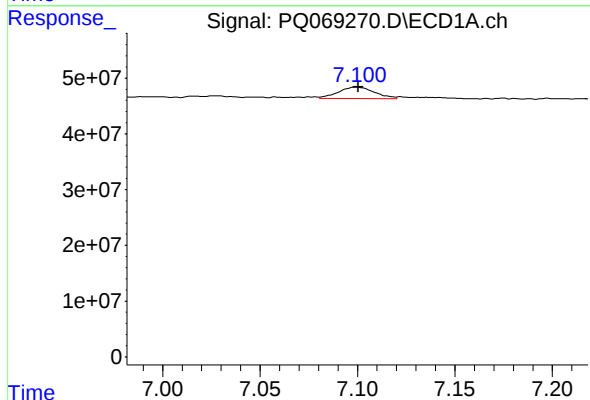
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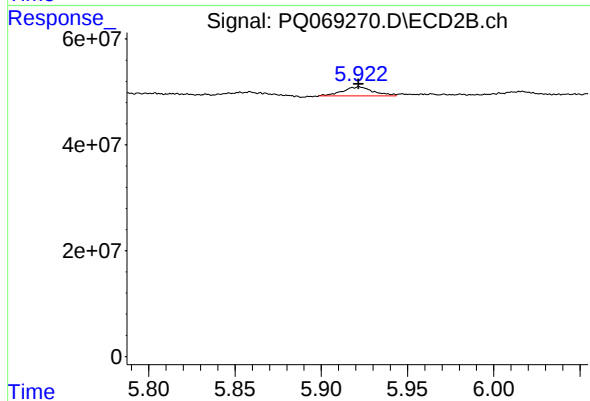
#36 AR-1262-1

R.T.: 5.675 min
Delta R.T.: 0.000 min
Response: 19053548
Conc: 28.36 ng/ml



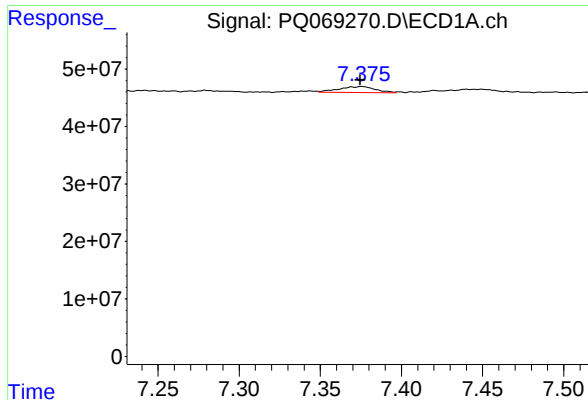
#37 AR-1262-2

R.T.: 7.100 min
Delta R.T.: 0.000 min
Response: 26587908
Conc: 25.21 ng/ml



#37 AR-1262-2

R.T.: 5.922 min
Delta R.T.: 0.000 min
Response: 20995690
Conc: 33.76 ng/ml m



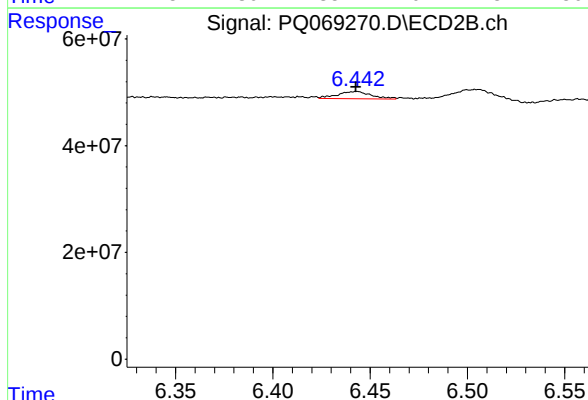
#38 AR-1262-3

R.T.: 7.375 min
Delta R.T.: 0.000 min
Response: 15875586
Conc: 23.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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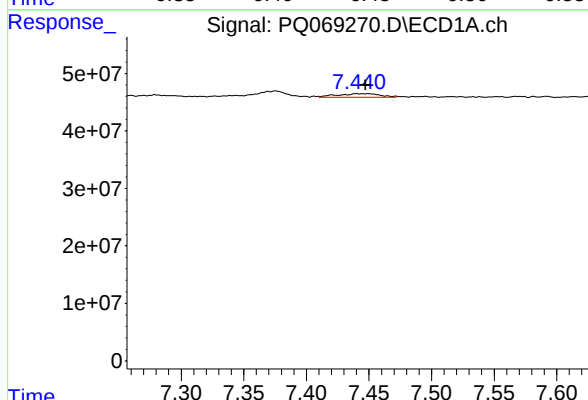
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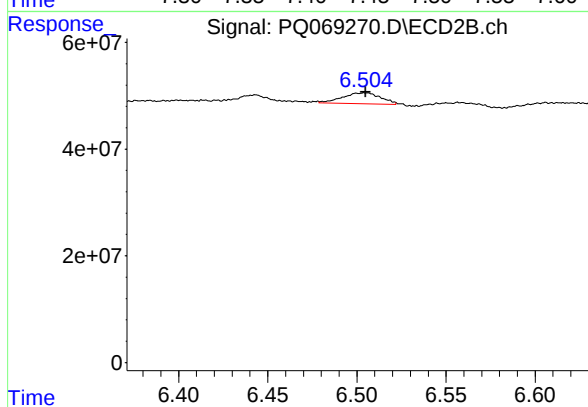
#38 AR-1262-3

R.T.: 6.442 min
Delta R.T.: 0.000 min
Response: 16787328
Conc: 30.93 ng/ml



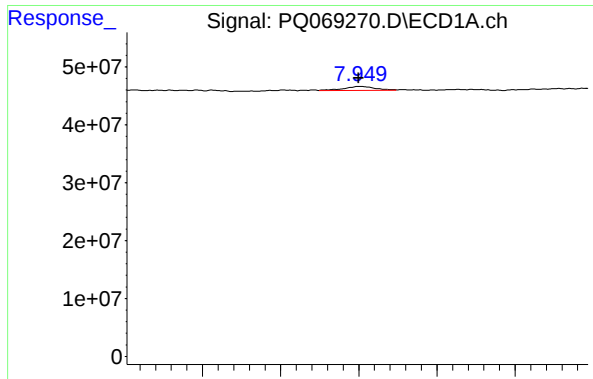
#39 AR-1262-4

R.T.: 7.440 min
Delta R.T.: -0.008 min
Response: 14519654
Conc: 27.84 ng/ml



#39 AR-1262-4

R.T.: 6.504 min
Delta R.T.: -0.001 min
Response: 30525780
Conc: 32.79 ng/ml



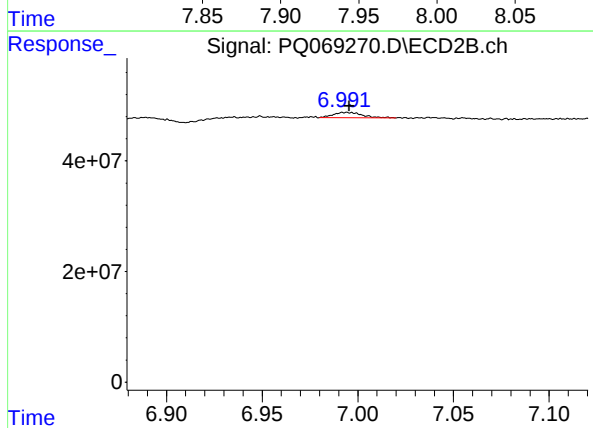
#40 AR-1262-5

R.T.: 7.949 min
Delta R.T.: 0.000 min
Response: 9346028
Conc: 27.93 ng/ml

Instrument : ECD_Q
ClientSampleId : MDL-SOIL-03-QT4-2024

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#40 AR-1262-5

R.T.: 6.994 min
Delta R.T.: -0.001 min
Response: 10336203
Conc: 21.61 ng/ml