

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102124\
 Data File : PQ069269.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Oct 2024 09:12
 Operator : YP\AJ
 Sample : P4368-03
 Misc : AR1254 MDL 25 PPB
 ALS Vial : 73 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 01:22:22 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	187.5E6	195.1E6	20.784	21.616
2) SA Decachlor...	8.452	7.475	133.6E6	190.7E6	20.688	23.050
Target Compounds						
26) L6 AR-1254-1	5.231	4.481	10085634	17472913	28.866m	33.162m
27) L6 AR-1254-2	5.446	4.626	12642318	14936705	22.820m	30.108m#
28) L6 AR-1254-3	5.797	5.004	14978139	17138923	24.220m	22.378m
29) L6 AR-1254-4	6.079	5.229	11234698	13627055	25.471m	29.214m
30) L6 AR-1254-5	6.491	5.633	10854213	15198274	22.075m	27.776 #

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

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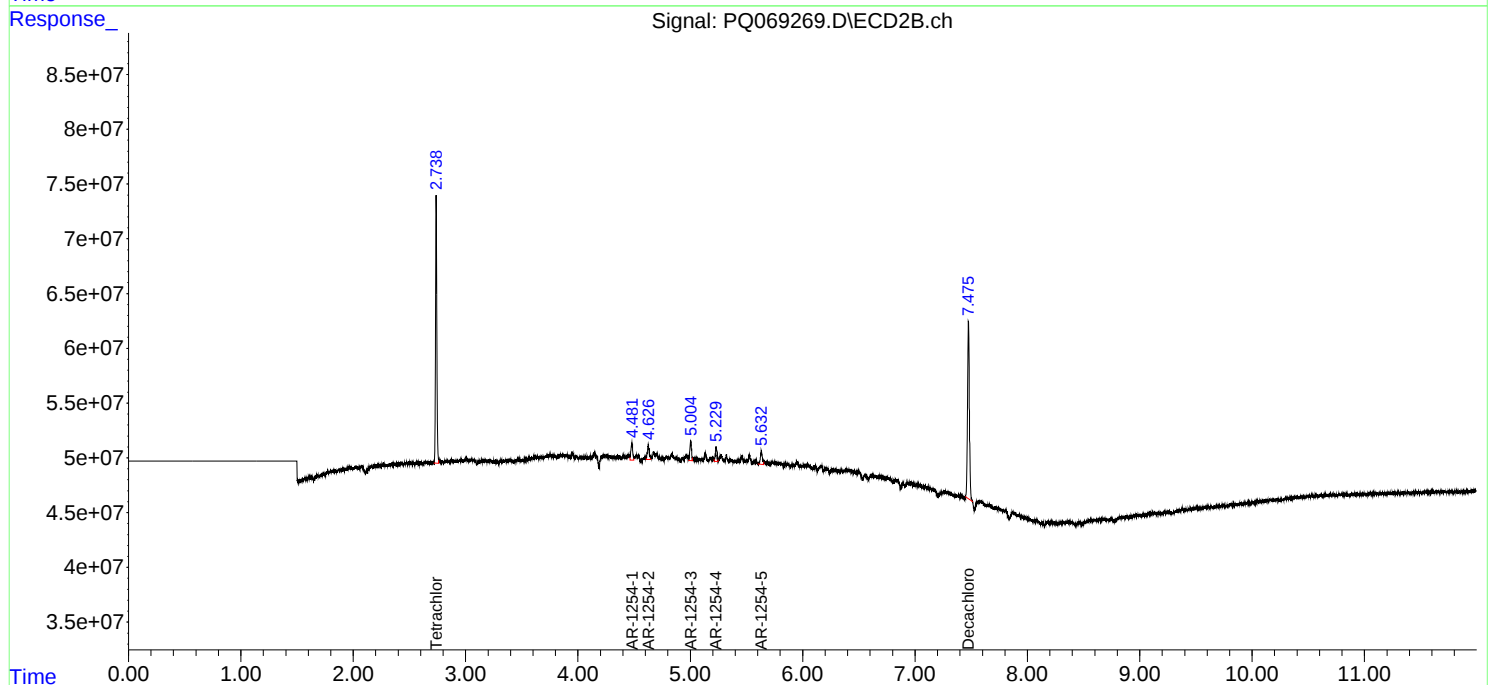
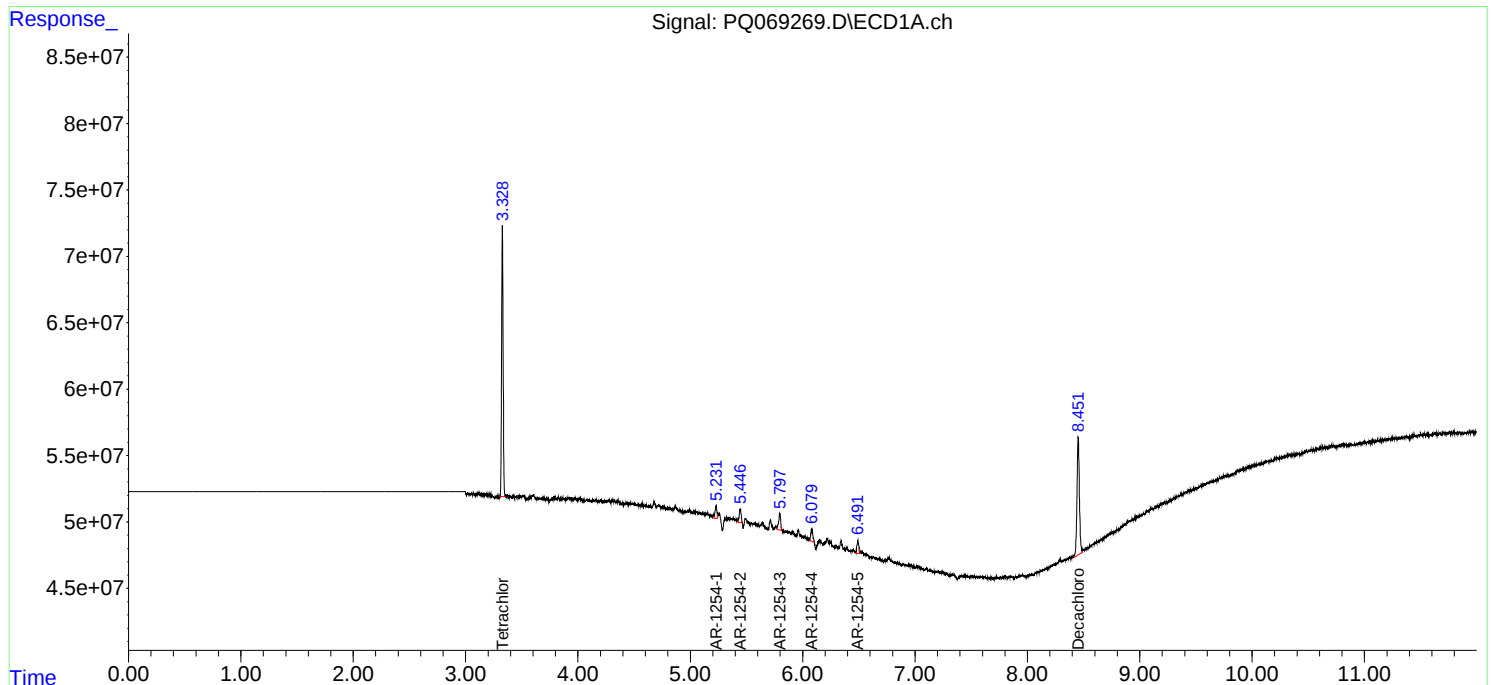
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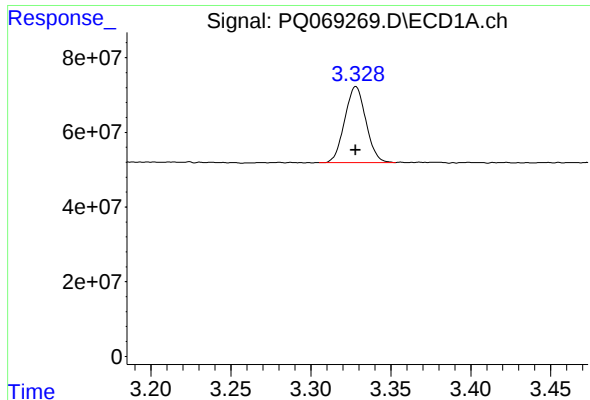
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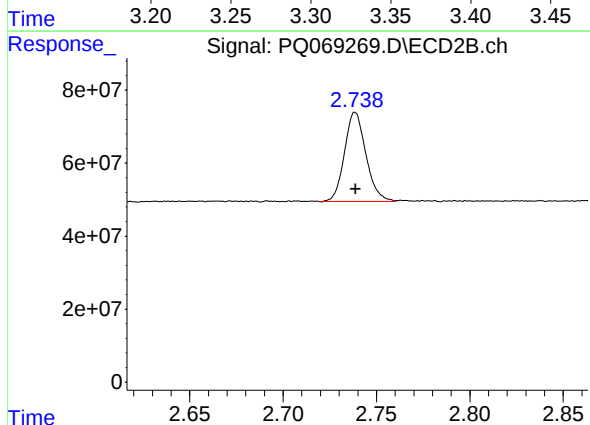
#1 Tetrachloro-m-xylene

R.T.: 3.328 min
Delta R.T.: 0.000 min
Response: 187527486
Conc: 20.78 ng/ml

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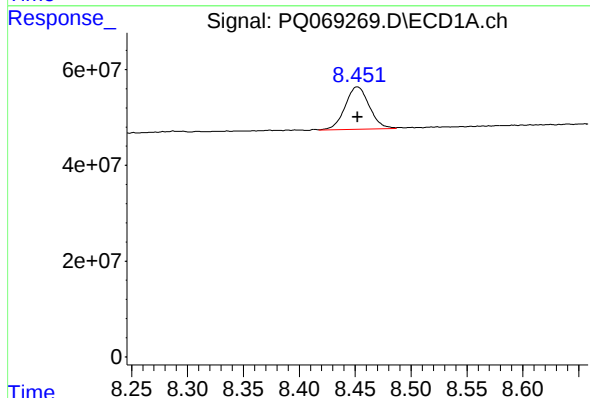
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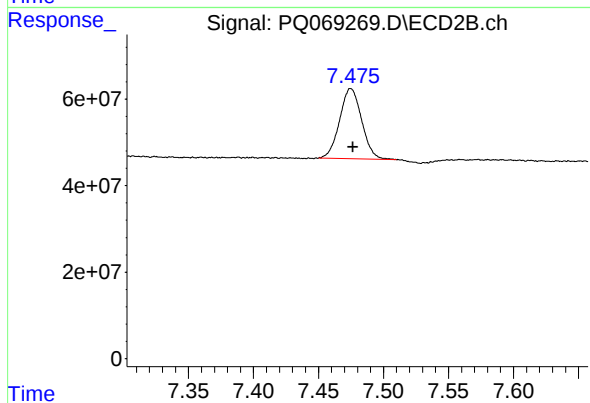
#1 Tetrachloro-m-xylene

R.T.: 2.739 min
Delta R.T.: 0.000 min
Response: 195147605
Conc: 21.62 ng/ml



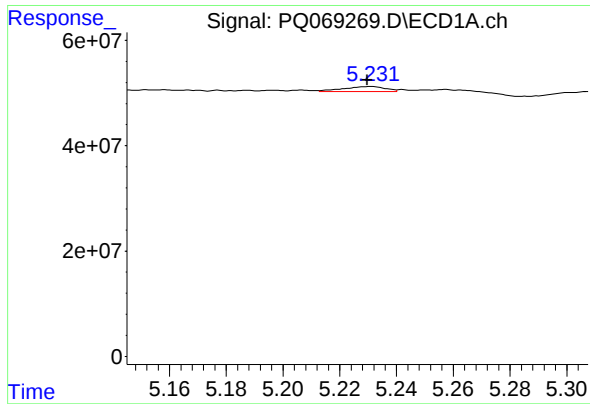
#2 Decachlorobiphenyl

R.T.: 8.452 min
Delta R.T.: 0.000 min
Response: 133625755
Conc: 20.69 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.475 min
Delta R.T.: -0.002 min
Response: 190692080
Conc: 23.05 ng/ml



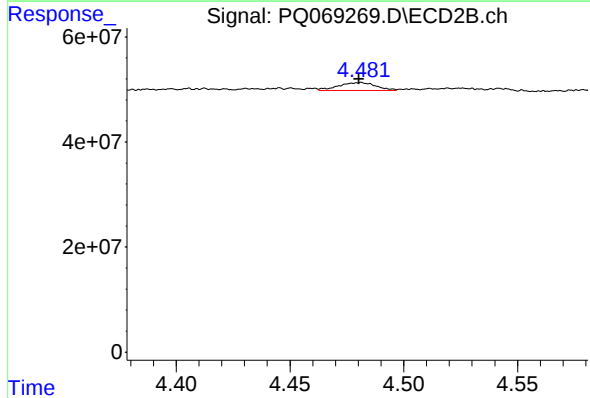
#26 AR-1254-1

R.T.: 5.231 min
Delta R.T.: 0.000 min
Response: 10085634
Conc: 28.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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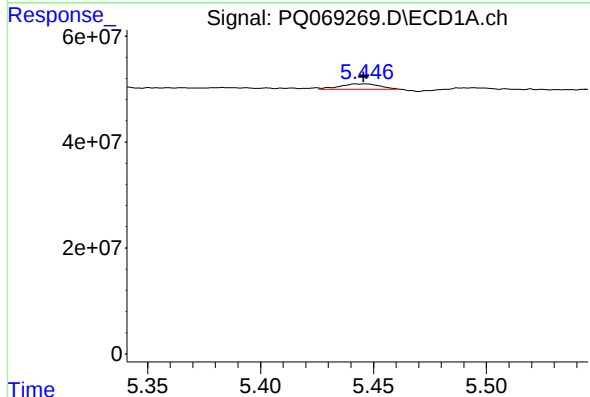
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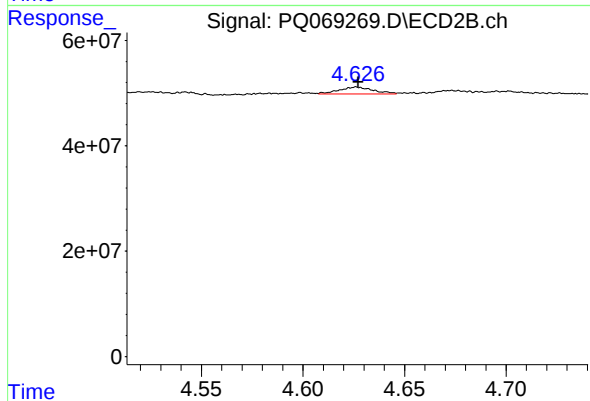
#26 AR-1254-1

R.T.: 4.481 min
Delta R.T.: 0.000 min
Response: 17472913
Conc: 33.16 ng/ml



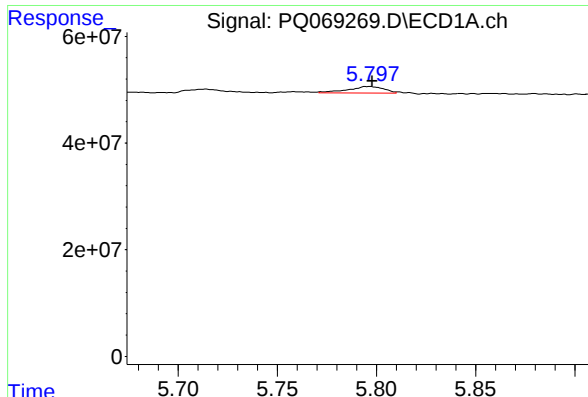
#27 AR-1254-2

R.T.: 5.446 min
Delta R.T.: 0.000 min
Response: 12642318
Conc: 22.82 ng/ml



#27 AR-1254-2

R.T.: 4.626 min
Delta R.T.: -0.002 min
Response: 14936705
Conc: 30.11 ng/ml



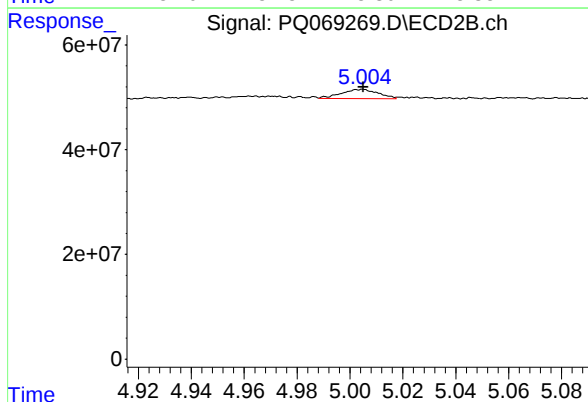
#28 AR-1254-3

R.T.: 5.797 min
Delta R.T.: -0.001 min
Response: 14978139
Conc: 24.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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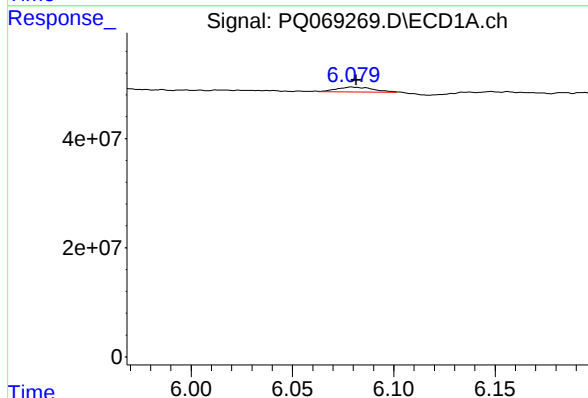
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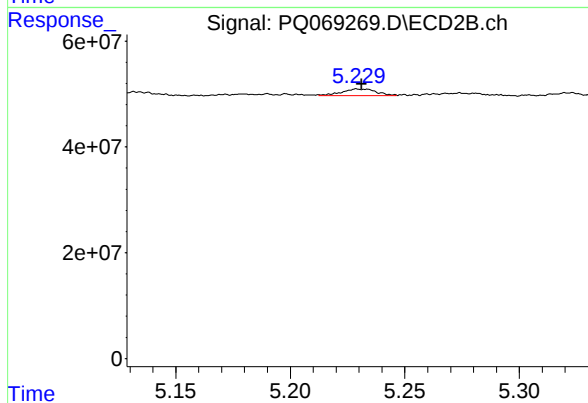
#28 AR-1254-3

R.T.: 5.004 min
Delta R.T.: 0.000 min
Response: 17138923
Conc: 22.38 ng/ml



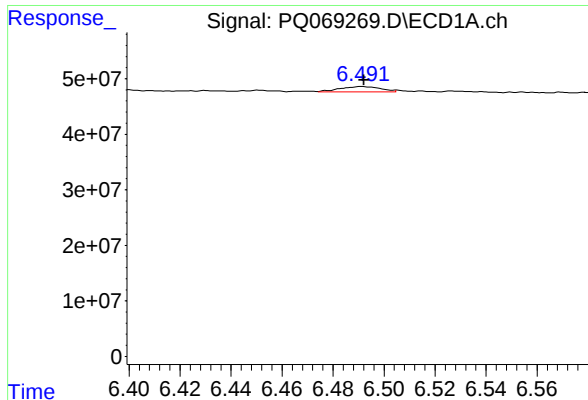
#29 AR-1254-4

R.T.: 6.079 min
Delta R.T.: -0.003 min
Response: 11234698
Conc: 25.47 ng/ml



#29 AR-1254-4

R.T.: 5.229 min
Delta R.T.: -0.003 min
Response: 13627055
Conc: 29.21 ng/ml



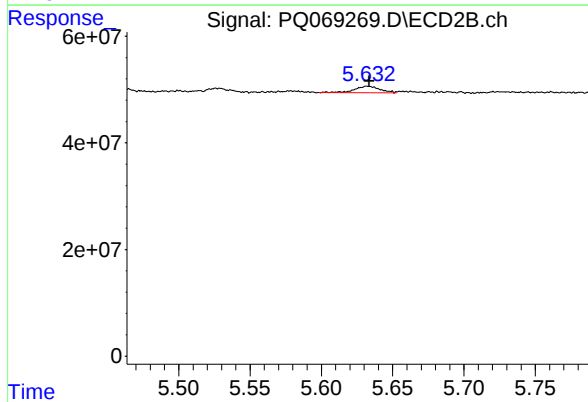
#30 AR-1254-5

R.T.: 6.491 min
Delta R.T.: -0.001 min
Response: 10854213
Conc: 22.08 ng/ml

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

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#30 AR-1254-5

R.T.: 5.633 min
Delta R.T.: -0.001 min
Response: 15198274
Conc: 27.78 ng/ml