

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102624\
 Data File : PQ069359.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2024 11:23
 Operator : YP\AJ
 Sample : P4368-09
 Misc : AR1262 MDL 25 PPB
 ALS Vial : 10 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/28/2024
 Supervised By :Ankita Jodhani 10/28/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 26 00:04:54 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	140.0E6	171.4E6	15.518	18.981
2) SA Decachlor...	8.452	7.474	94660133	169.6E6	14.655m	20.503 #
Target Compounds						
36) L8 AR-1262-1	6.789	5.676	9947792	16325678	17.998	24.300 #
37) L8 AR-1262-2	7.100	5.921	17689837	14220063	16.772	22.863 #
38) L8 AR-1262-3	7.373	6.442	12112505	24403473	17.690m	44.961m#
39) L8 AR-1262-4	7.449	6.503	8739124	26144309	16.754	28.080 #
40) L8 AR-1262-5	7.950	6.994	5601940	8924631	16.739m	18.660

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

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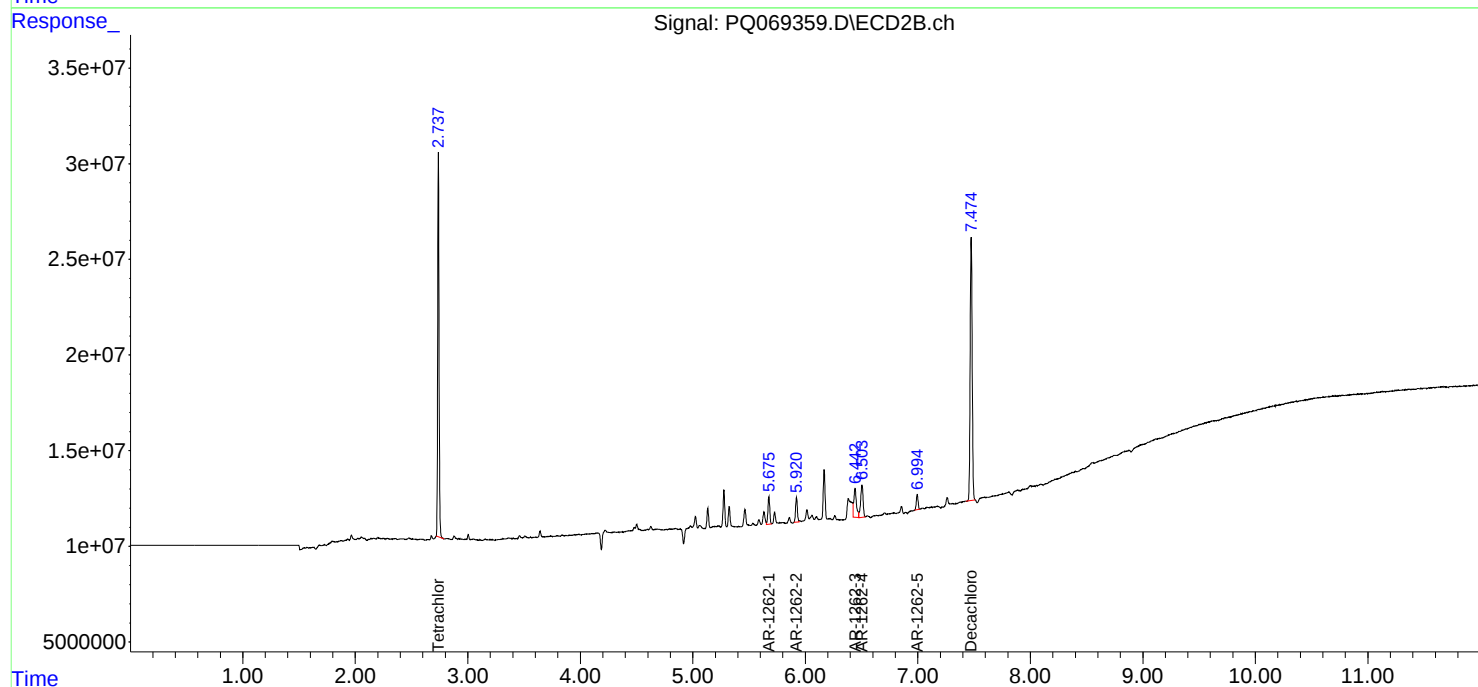
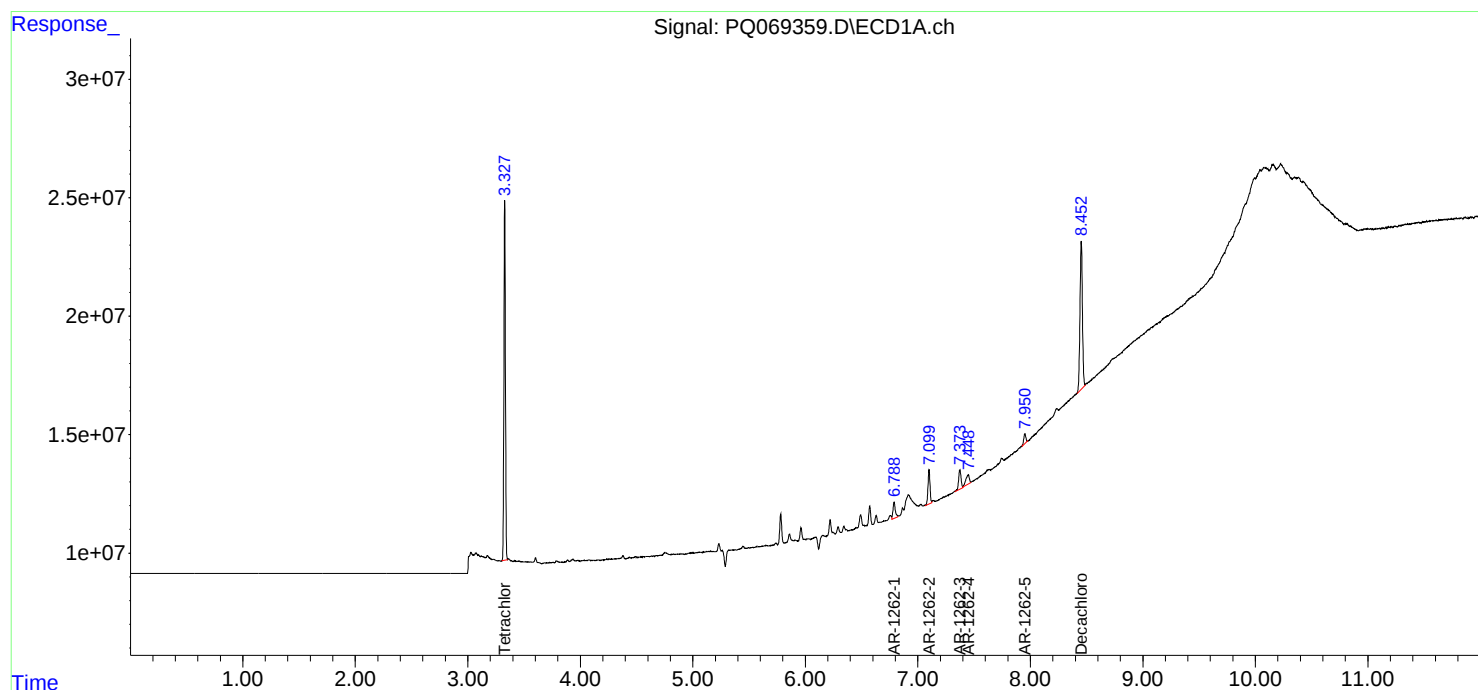
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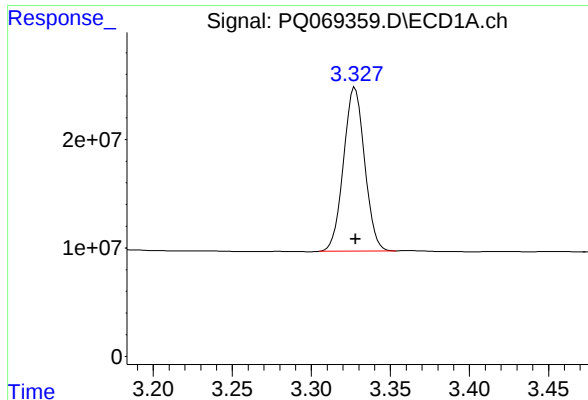
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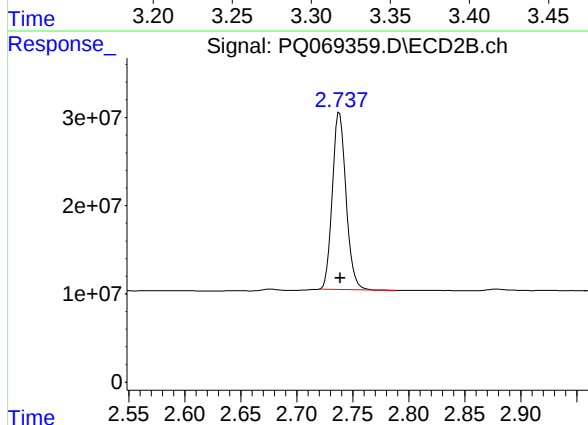
#1 Tetrachloro-m-xylene

R.T.: 3.328 min
Delta R.T.: 0.000 min
Response: 140013285
Conc: 15.52 ng/ml

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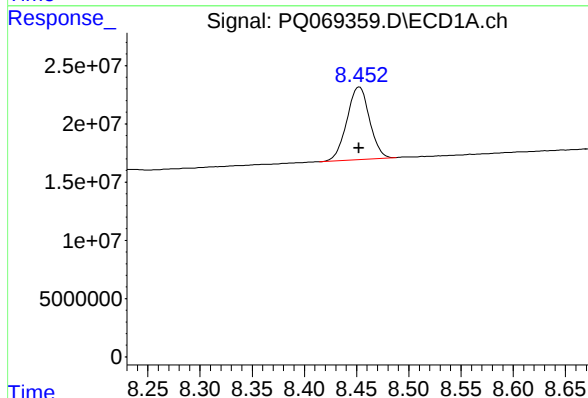
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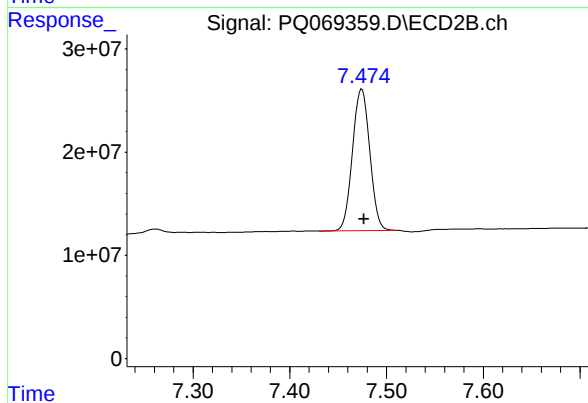
#1 Tetrachloro-m-xylene

R.T.: 2.738 min
Delta R.T.: 0.000 min
Response: 171351743
Conc: 18.98 ng/ml



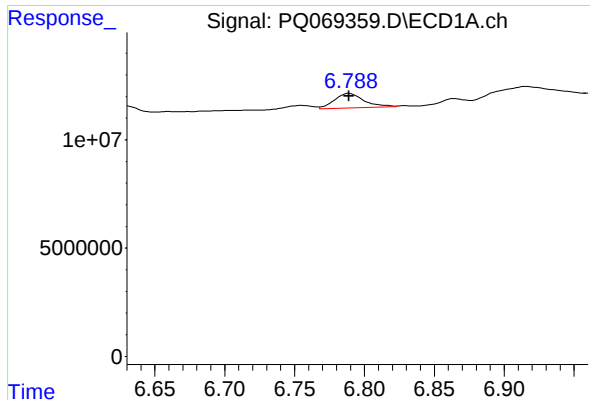
#2 Decachlorobiphenyl

R.T.: 8.452 min
Delta R.T.: 0.000 min
Response: 94660133
Conc: 14.66 ng/ml m



#2 Decachlorobiphenyl

R.T.: 7.474 min
Delta R.T.: -0.002 min
Response: 169620727
Conc: 20.50 ng/ml



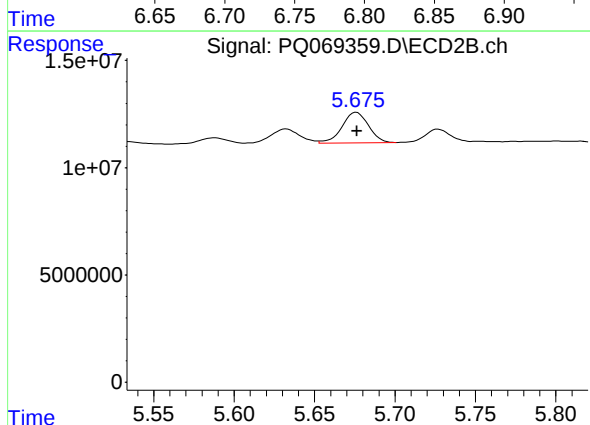
#36 AR-1262-1

R.T.: 6.789 min
Delta R.T.: 0.000 min
Response: 9947792
Conc: 18.00 ng/ml

Instrument :
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ClientSampleId :
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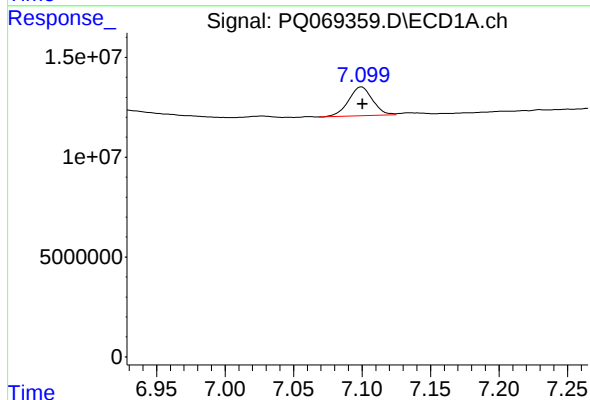
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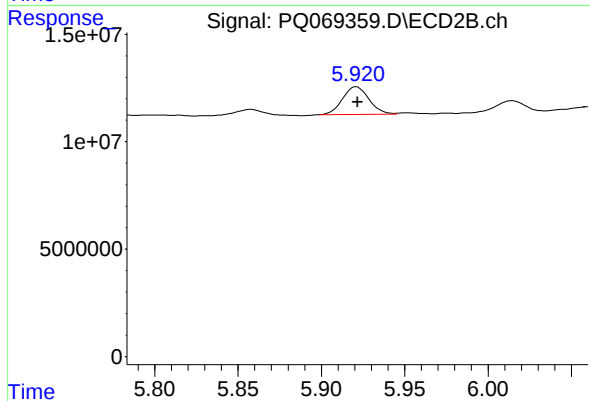
#36 AR-1262-1

R.T.: 5.676 min
Delta R.T.: 0.000 min
Response: 16325678
Conc: 24.30 ng/ml



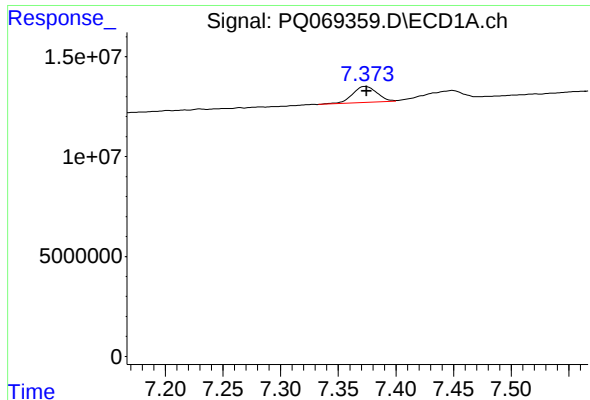
#37 AR-1262-2

R.T.: 7.100 min
Delta R.T.: 0.000 min
Response: 17689837
Conc: 16.77 ng/ml



#37 AR-1262-2

R.T.: 5.921 min
Delta R.T.: 0.000 min
Response: 14220063
Conc: 22.86 ng/ml



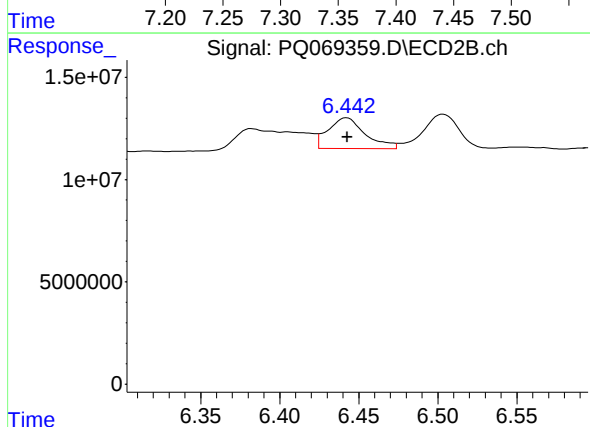
#38 AR-1262-3

R.T.: 7.373 min
Delta R.T.: -0.002 min
Response: 12112505
Conc: 17.69 ng/ml

Instrument :
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ClientSampleId :
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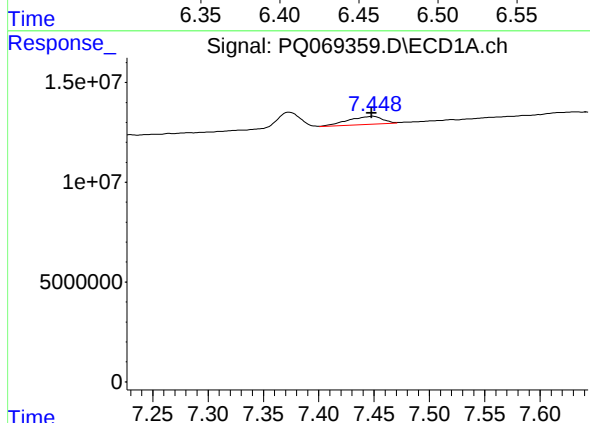
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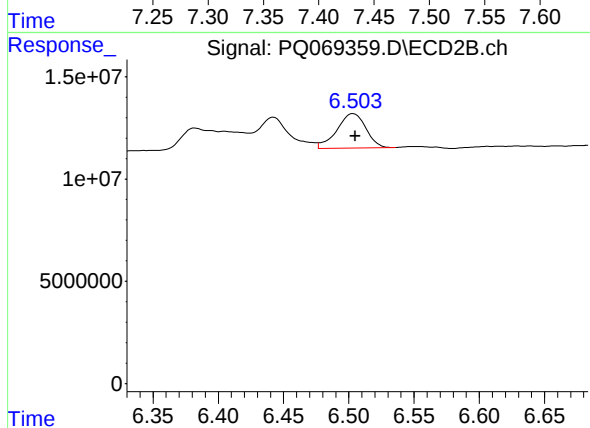
#38 AR-1262-3

R.T.: 6.442 min
Delta R.T.: 0.000 min
Response: 24403473
Conc: 44.96 ng/ml



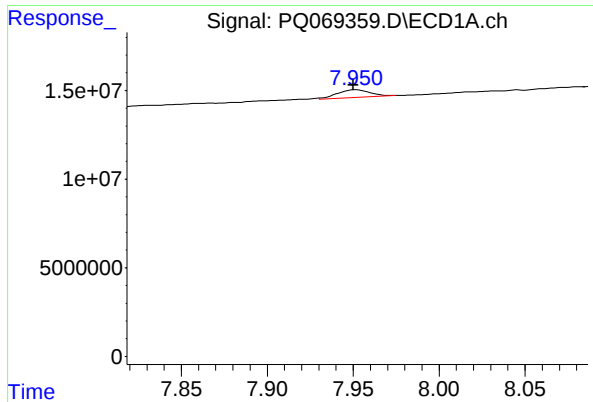
#39 AR-1262-4

R.T.: 7.449 min
Delta R.T.: 0.001 min
Response: 8739124
Conc: 16.75 ng/ml



#39 AR-1262-4

R.T.: 6.503 min
Delta R.T.: -0.002 min
Response: 26144309
Conc: 28.08 ng/ml



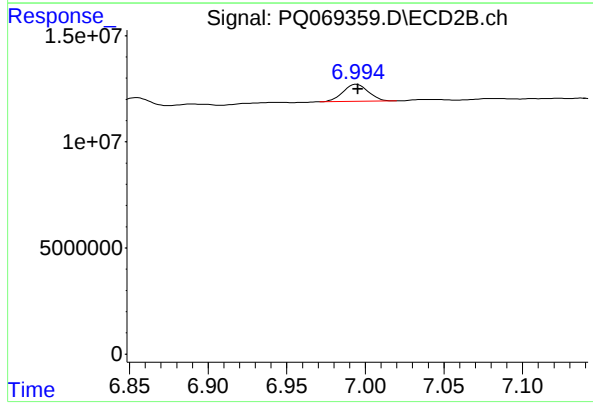
#40 AR-1262-5

R.T.: 7.950 min
Delta R.T.: 0.000 min
Response: 5601940
Conc: 16.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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#40 AR-1262-5

R.T.: 6.994 min
Delta R.T.: -0.001 min
Response: 8924631
Conc: 18.66 ng/ml