

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102124\
 Data File : PQ069260.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Oct 2024 07:02
 Operator : YP\AJ
 Sample : P4368-07
 Misc : AR1262 LOD 40 PPB
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-WATER-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 07:24:03 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	147.3E6	174.2E6	16.326	19.300
2) SA Decachlor...	8.452	7.475	100.1E6	168.5E6	15.502	20.366 #
Target Compounds						
36) L8 AR-1262-1	6.788	5.676	17348119	25521943	31.387	37.988
37) L8 AR-1262-2	7.100	5.922	31614429	24742691	29.975	39.781 #
38) L8 AR-1262-3	7.372	6.442	20084854	24535365	29.334m	45.204m#
39) L8 AR-1262-4	7.445	6.504	15900288	37799170	30.483m	40.597m#
40) L8 AR-1262-5	7.949	6.996	10163028	17461214	30.367m	36.509m

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

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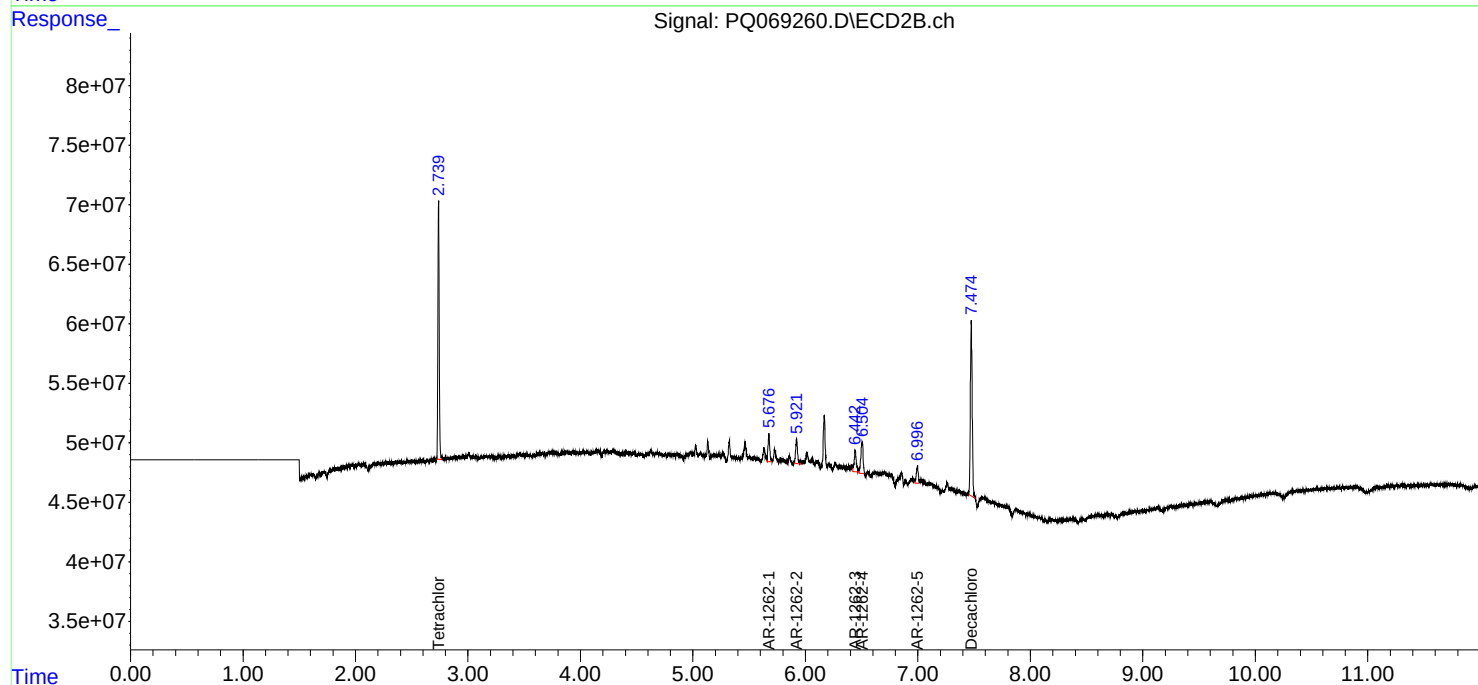
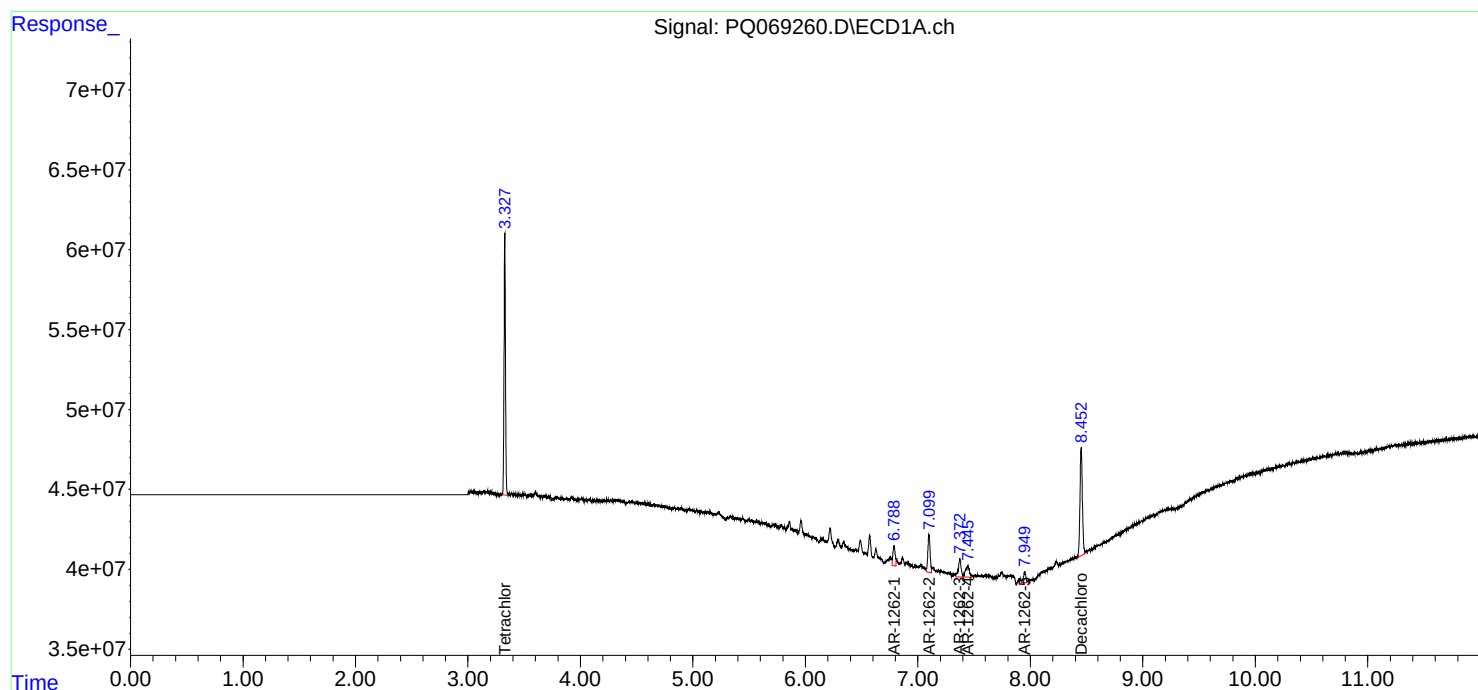
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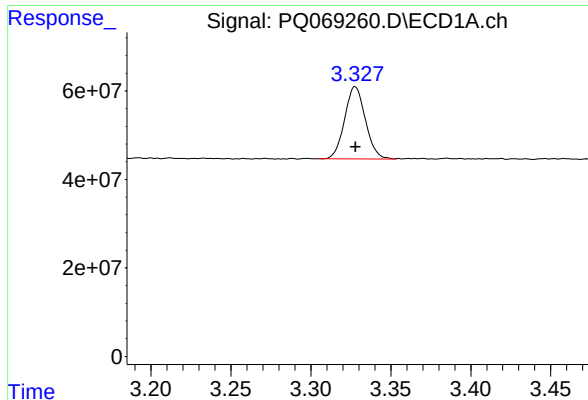
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#1 Tetrachloro-m-xylene

R.T.: 3.328 min
Delta R.T.: 0.000 min
Response: 147302379
Conc: 16.33 ng/ml

Instrument :

ECD_Q

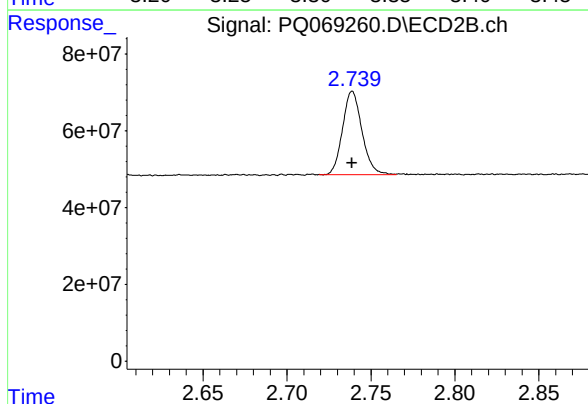
ClientSampleId :

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Manual Integrations

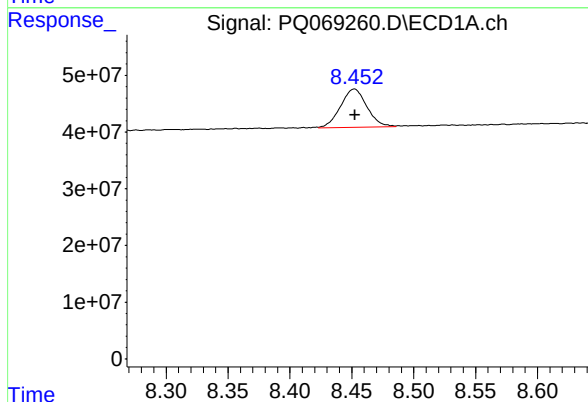
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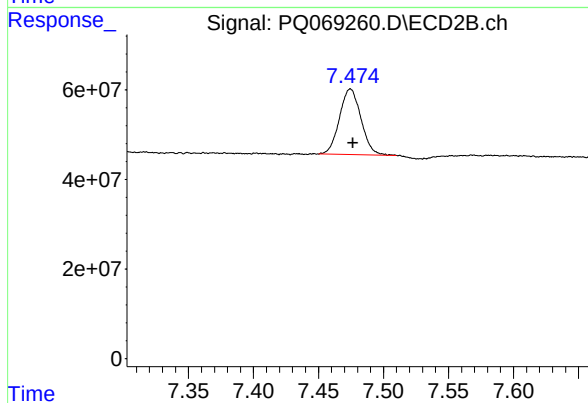
#1 Tetrachloro-m-xylene

R.T.: 2.739 min
Delta R.T.: 0.000 min
Response: 174237659
Conc: 19.30 ng/ml



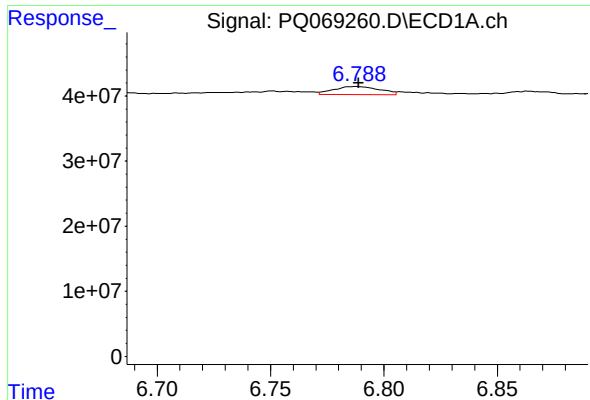
#2 Decachlorobiphenyl

R.T.: 8.452 min
Delta R.T.: 0.000 min
Response: 100132749
Conc: 15.50 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.475 min
Delta R.T.: -0.002 min
Response: 168488097
Conc: 20.37 ng/ml



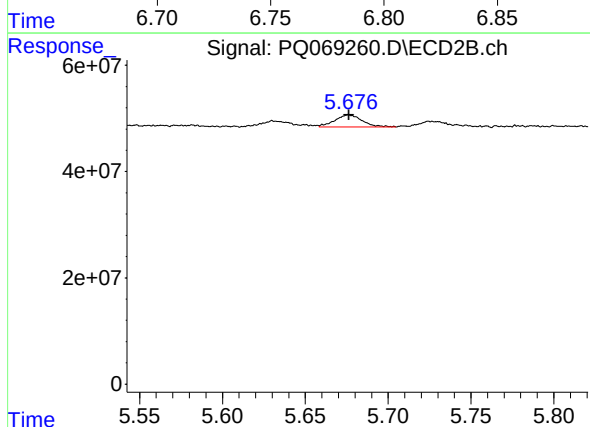
#36 AR-1262-1

R.T.: 6.788 min
Delta R.T.: 0.000 min
Response: 17348119
Conc: 31.39 ng/ml

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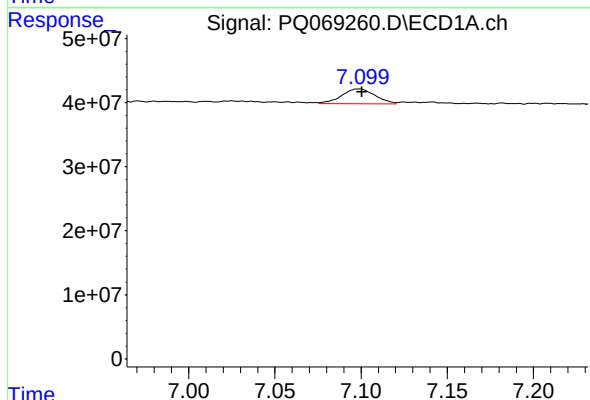
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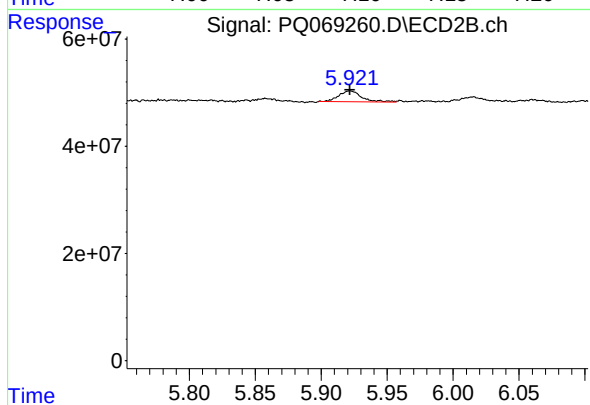
#36 AR-1262-1

R.T.: 5.676 min
Delta R.T.: 0.000 min
Response: 25521943
Conc: 37.99 ng/ml



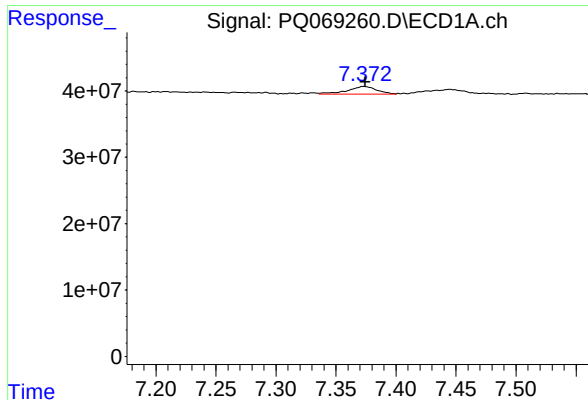
#37 AR-1262-2

R.T.: 7.100 min
Delta R.T.: 0.000 min
Response: 31614429
Conc: 29.97 ng/ml



#37 AR-1262-2

R.T.: 5.922 min
Delta R.T.: 0.000 min
Response: 24742691
Conc: 39.78 ng/ml



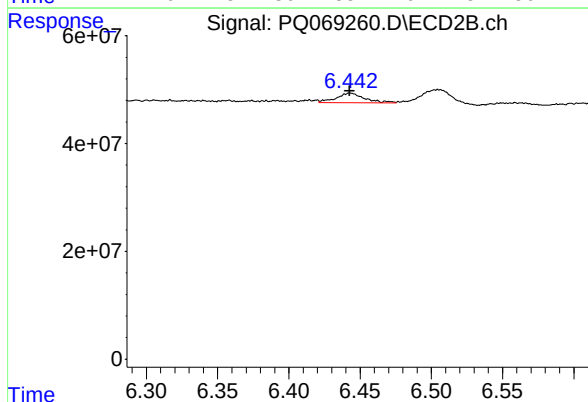
#38 AR-1262-3

R.T.: 7.372 min
Delta R.T.: -0.003 min
Response: 20084854
Conc: 29.33 ng/ml

Instrument :
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ClientSampleId :
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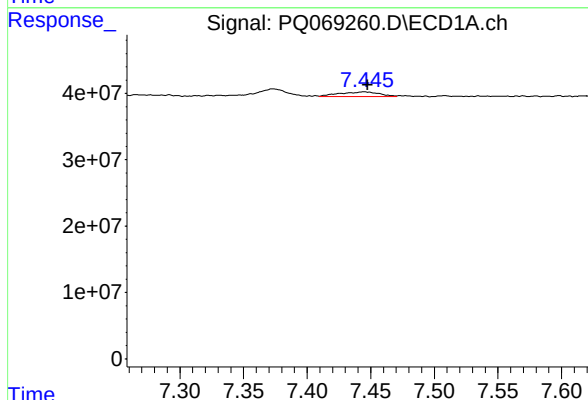
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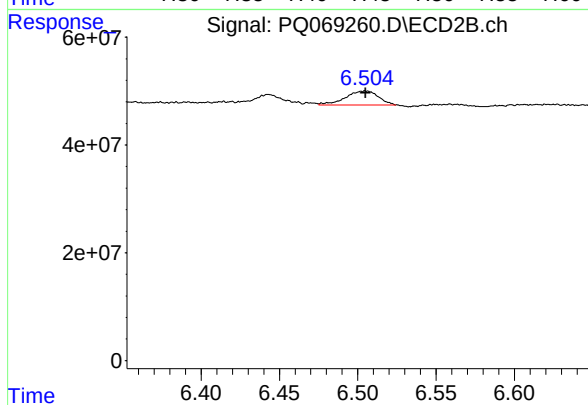
#38 AR-1262-3

R.T.: 6.442 min
Delta R.T.: -0.001 min
Response: 24535365
Conc: 45.20 ng/ml



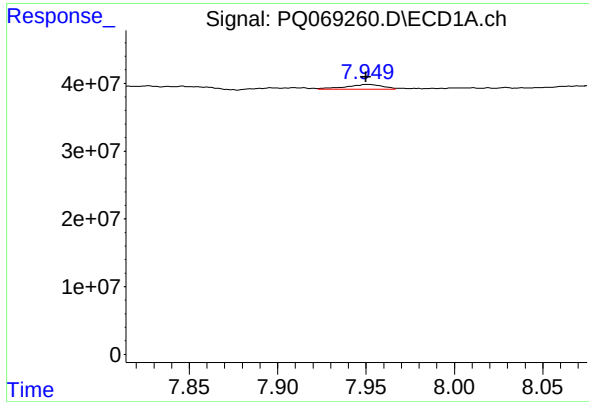
#39 AR-1262-4

R.T.: 7.445 min
Delta R.T.: -0.003 min
Response: 15900288
Conc: 30.48 ng/ml



#39 AR-1262-4

R.T.: 6.504 min
Delta R.T.: 0.000 min
Response: 37799170
Conc: 40.60 ng/ml



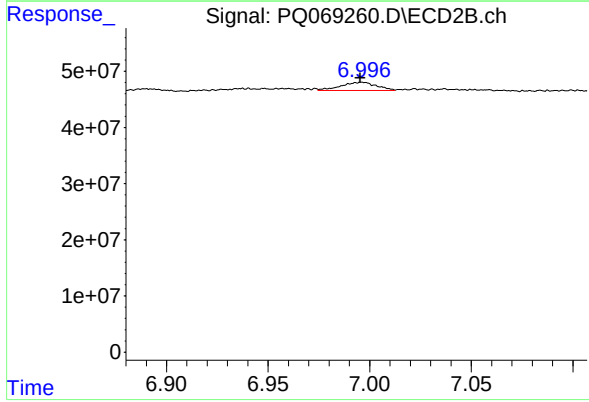
#40 AR-1262-5

R.T.: 7.949 min
Delta R.T.: 0.000 min
Response: 10163028
Conc: 30.37 ng/ml

Instrument : ECD_Q
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#40 AR-1262-5

R.T.: 6.996 min
Delta R.T.: 0.000 min
Response: 17461214
Conc: 36.51 ng/ml m