

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102524\
 Data File : PQ069335.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2024 18:52
 Operator : YP\AJ
 Sample : P4368-07
 Misc : AR1262 LOD 25 PPB
 ALS Vial : 15 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/25/2024
 Supervised By :Ankita Jodhani 10/25/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 04:09:02 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...	3.327	2.738	138.3E6	166.6E6	15.333	18.458
2) SA Decachlor...	8.452	7.475	95016209	165.2E6	14.710m	19.965 #
Target Compounds						
36) L8 AR-1262-1	6.789	5.676	9929659	15590253	17.965	23.205 #
37) L8 AR-1262-2	7.099	5.921	18135864	14538115	17.195	23.374m#
38) L8 AR-1262-3	7.374	6.442	11790756	14957726	17.220m	27.558m#
39) L8 AR-1262-4	7.448	6.505	8226357	23082895	15.771	24.792 #
40) L8 AR-1262-5	7.951	6.995	5547782	8988897	16.577m	18.795

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

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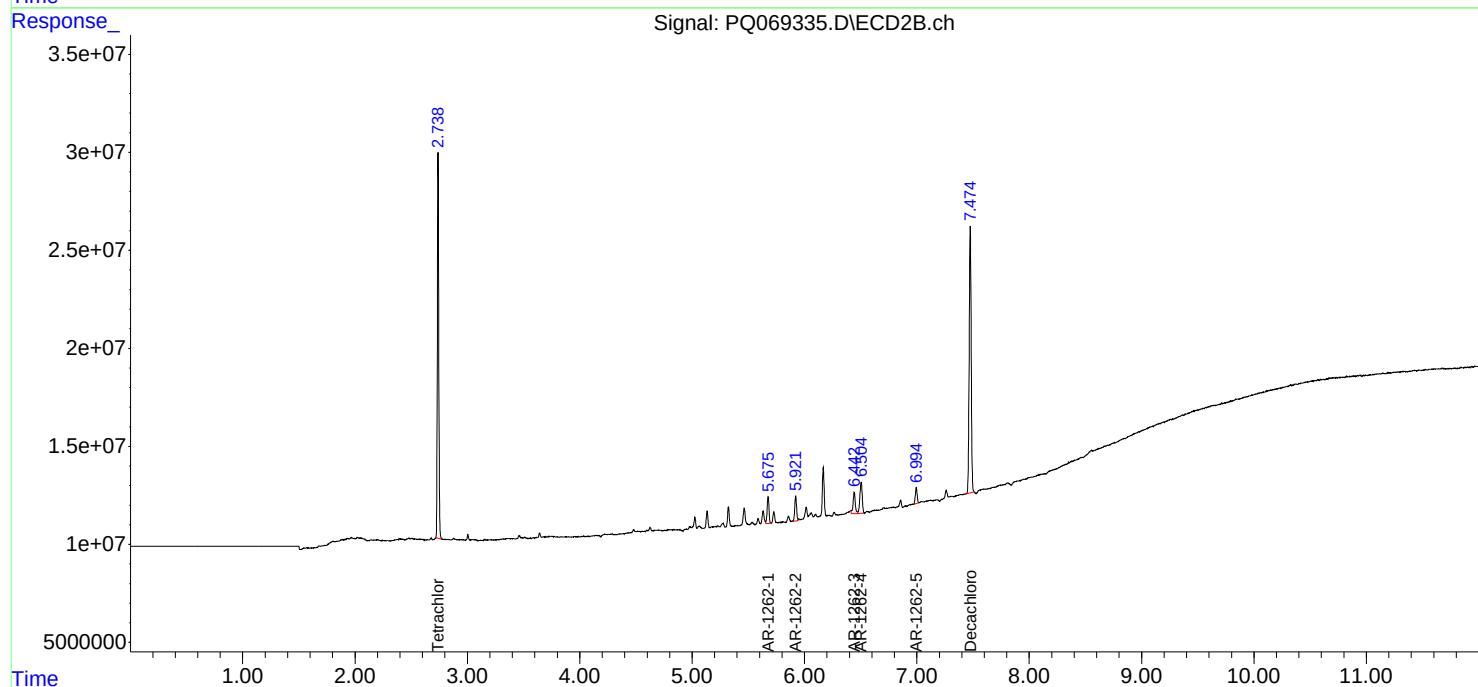
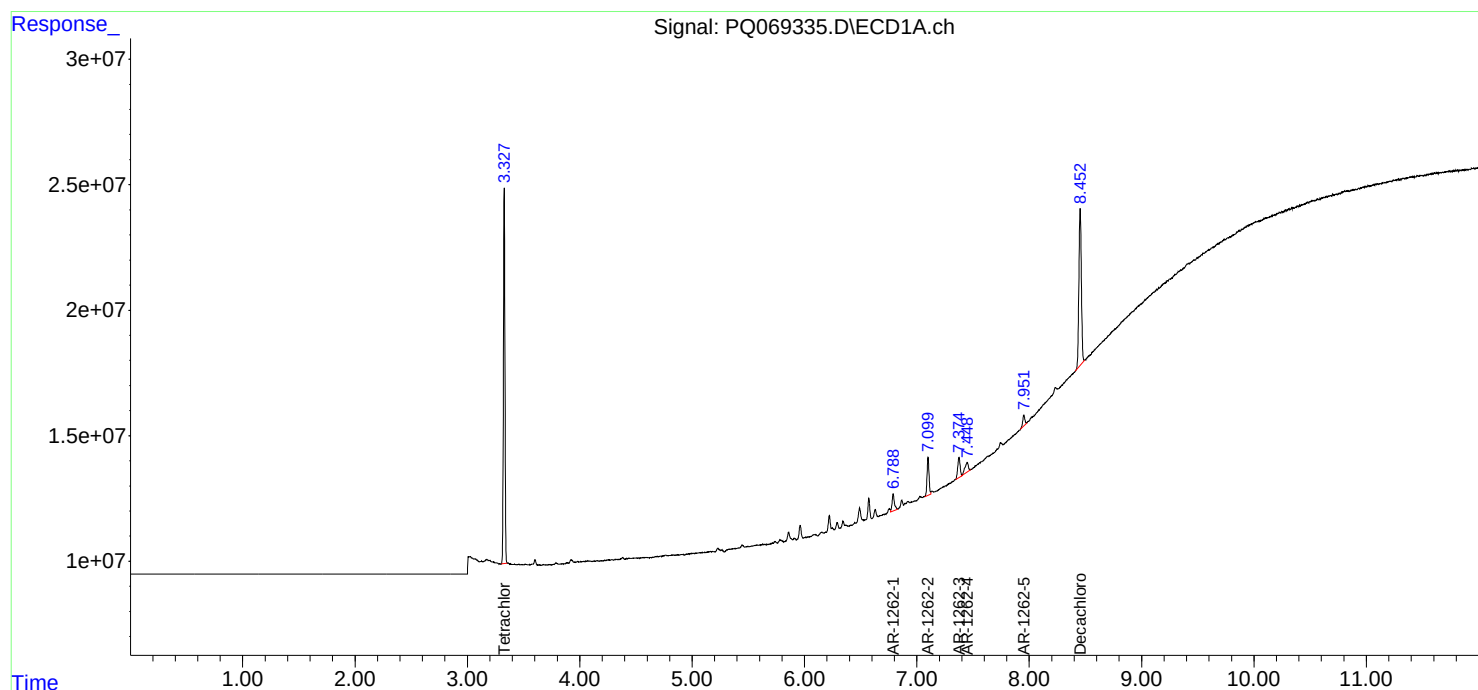
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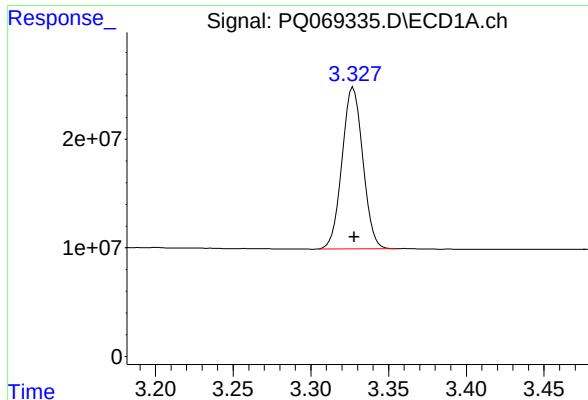
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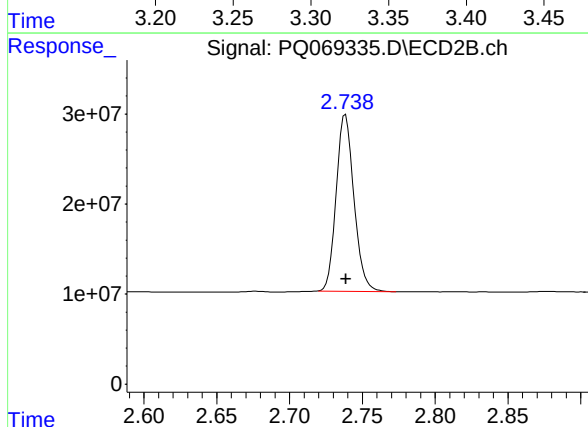
#1 Tetrachloro-m-xylene

R.T.: 3.327 min
Delta R.T.: 0.000 min
Response: 138341370
Conc: 15.33 ng/ml

Instrument :
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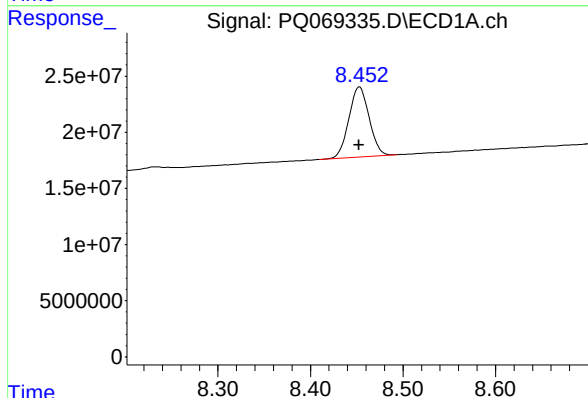
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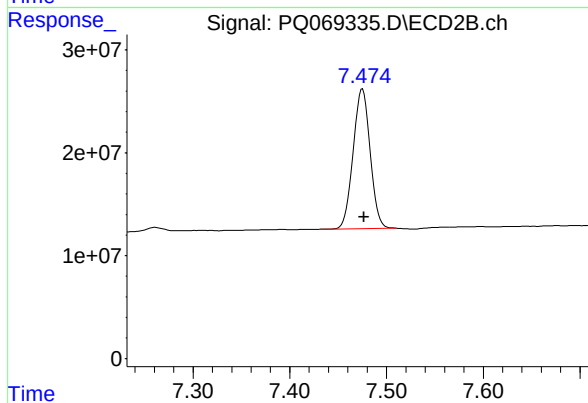
#1 Tetrachloro-m-xylene

R.T.: 2.738 min
Delta R.T.: 0.000 min
Response: 166637889
Conc: 18.46 ng/ml



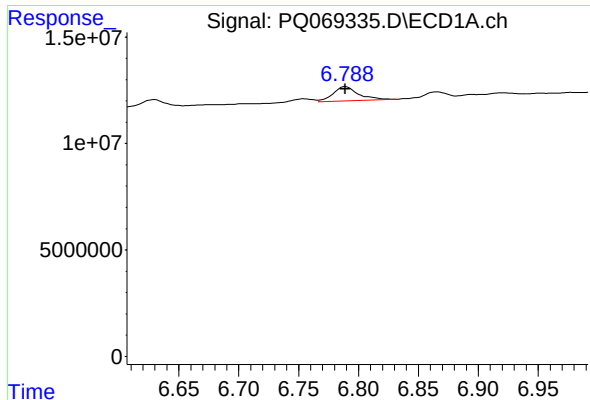
#2 Decachlorobiphenyl

R.T.: 8.452 min
Delta R.T.: 0.000 min
Response: 95016209
Conc: 14.71 ng/ml m



#2 Decachlorobiphenyl

R.T.: 7.475 min
Delta R.T.: -0.002 min
Response: 165170893
Conc: 19.96 ng/ml



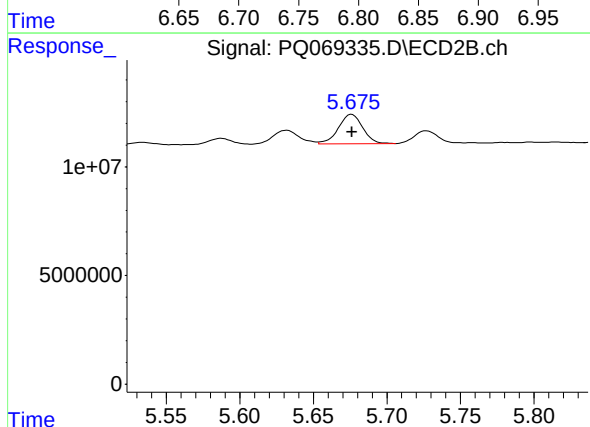
#36 AR-1262-1

R.T.: 6.789 min
Delta R.T.: 0.000 min
Response: 9929659
Conc: 17.96 ng/ml

Instrument : ECD_Q
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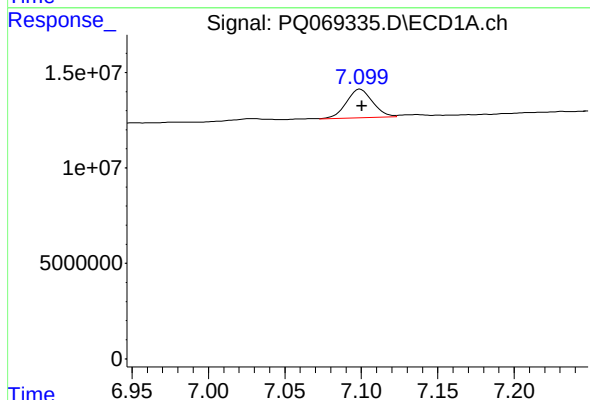
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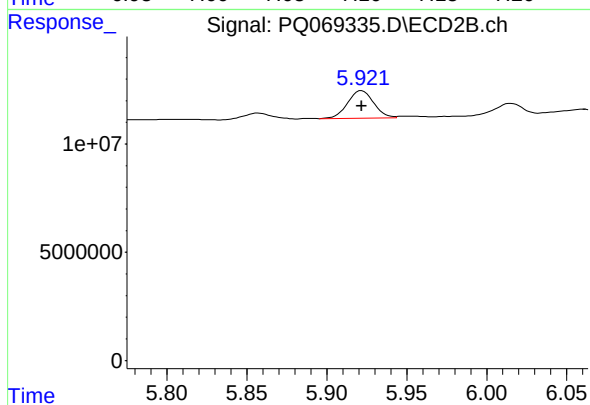
#36 AR-1262-1

R.T.: 5.676 min
Delta R.T.: 0.000 min
Response: 15590253
Conc: 23.21 ng/ml



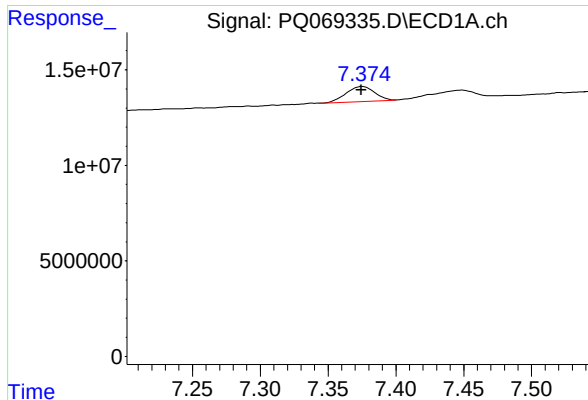
#37 AR-1262-2

R.T.: 7.099 min
Delta R.T.: -0.001 min
Response: 18135864
Conc: 17.20 ng/ml



#37 AR-1262-2

R.T.: 5.921 min
Delta R.T.: 0.000 min
Response: 14538115
Conc: 23.37 ng/ml m



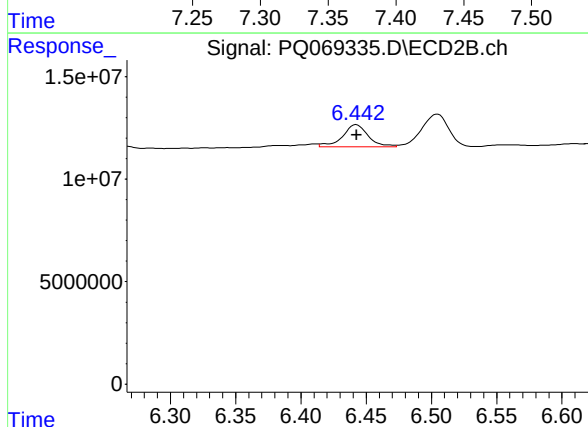
#38 AR-1262-3

R.T.: 7.374 min
Delta R.T.: 0.000 min
Response: 11790756
Conc: 17.22 ng/ml

Instrument :
ECD_Q
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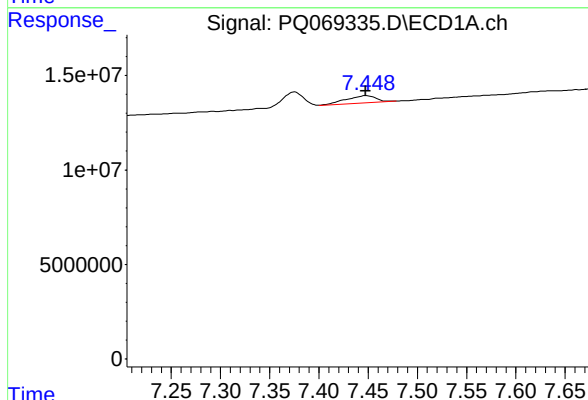
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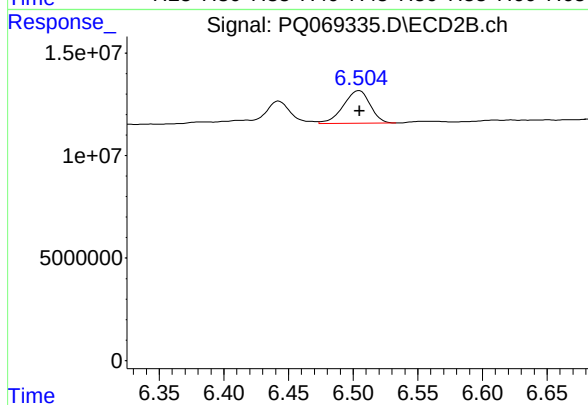
#38 AR-1262-3

R.T.: 6.442 min
Delta R.T.: -0.001 min
Response: 14957726
Conc: 27.56 ng/ml



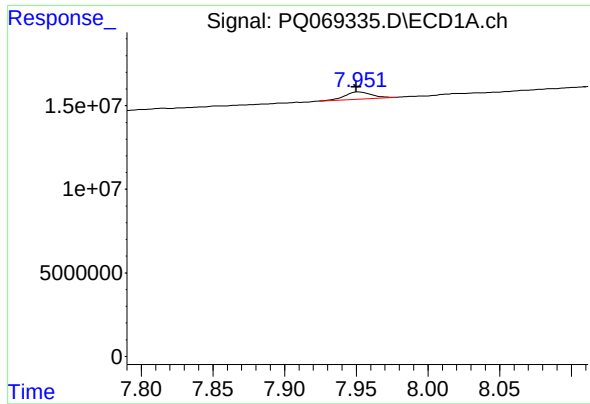
#39 AR-1262-4

R.T.: 7.448 min
Delta R.T.: 0.000 min
Response: 8226357
Conc: 15.77 ng/ml



#39 AR-1262-4

R.T.: 6.505 min
Delta R.T.: 0.000 min
Response: 23082895
Conc: 24.79 ng/ml



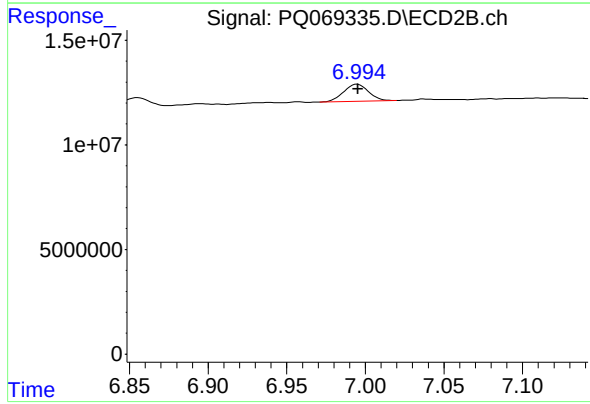
#40 AR-1262-5

R.T.: 7.951 min
Delta R.T.: 0.001 min
Response: 5547782
Conc: 16.58 ng/ml

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

R.T.: 6.995 min
Delta R.T.: 0.000 min
Response: 8988897
Conc: 18.79 ng/ml