

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102124\
 Data File : PQ069218.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2024 20:51
 Operator : YP\AJ
 Sample : P4368-07
 Misc : AR1262 LOD 25 PPB
 ALS Vial : 32 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 01:52:07 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...	3.329	2.740	185.1E6	190.3E6	20.517	21.084
2) SA Decachlor...	8.453	7.478	125.7E6	177.3E6	19.466	21.430
Target Compounds						
36) L8 AR-1262-1	6.792	5.677	14407969	16489528	26.067m	24.544m
37) L8 AR-1262-2	7.101	5.924	25056038	16408312	23.757	26.381m
38) L8 AR-1262-3	7.373	6.443	13342286	12376734	19.486m	22.803m
39) L8 AR-1262-4	7.442	6.507	14474412	23156132	27.749m	24.870m
40) L8 AR-1262-5	7.949	6.998	9545480	9939650	28.522m	20.782m#

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

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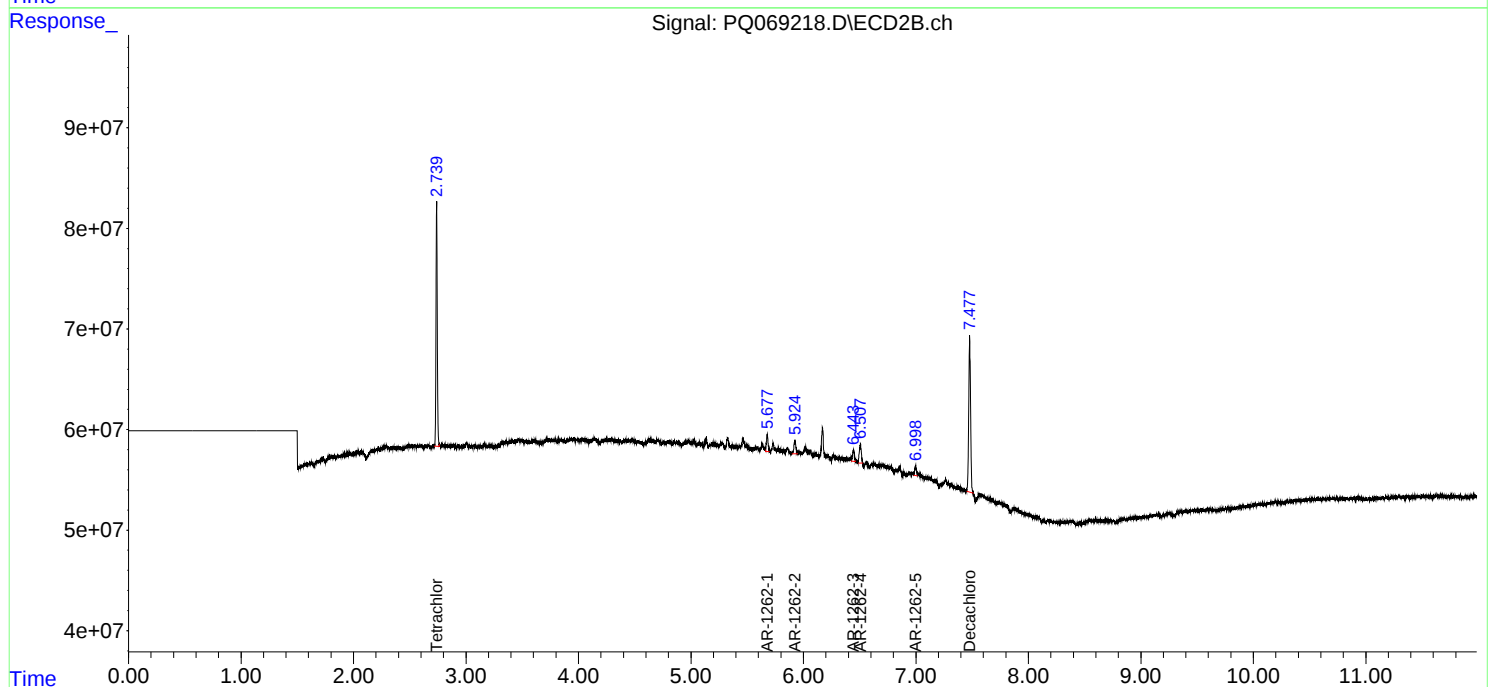
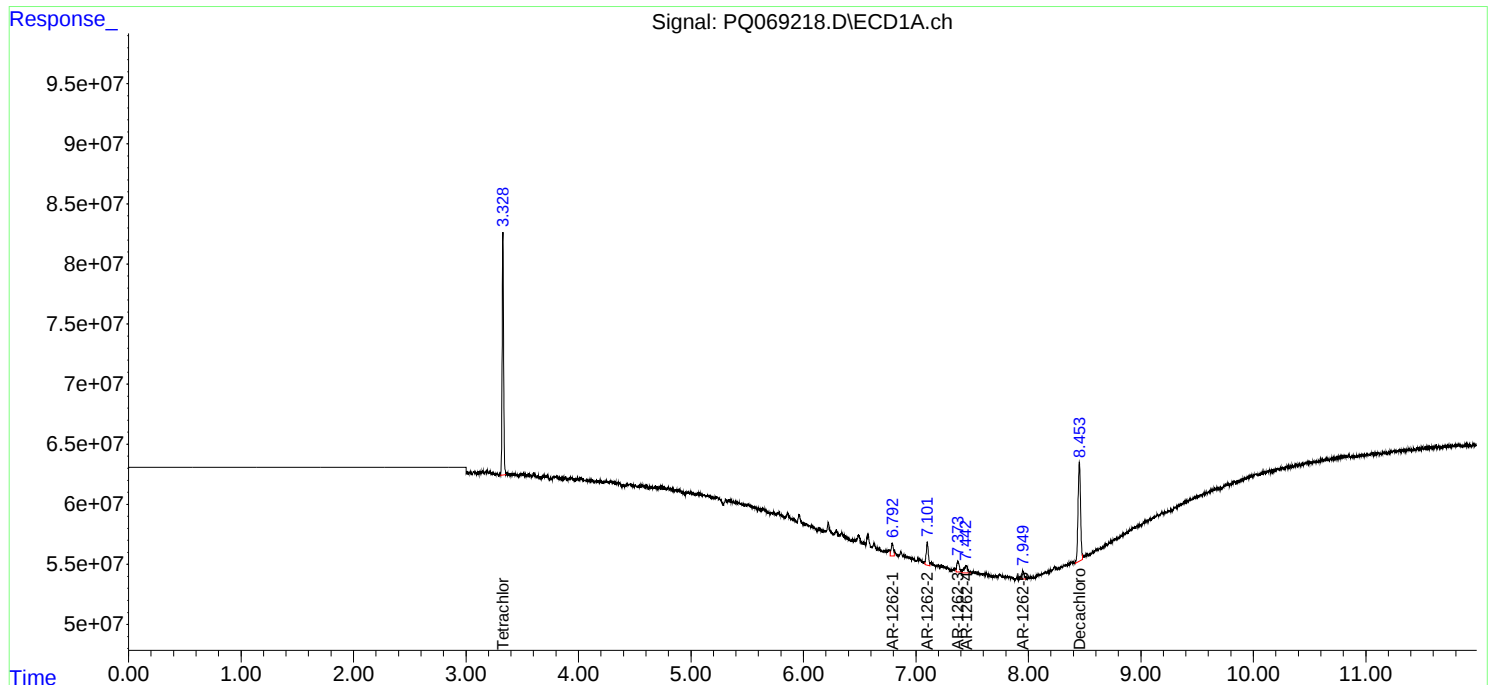
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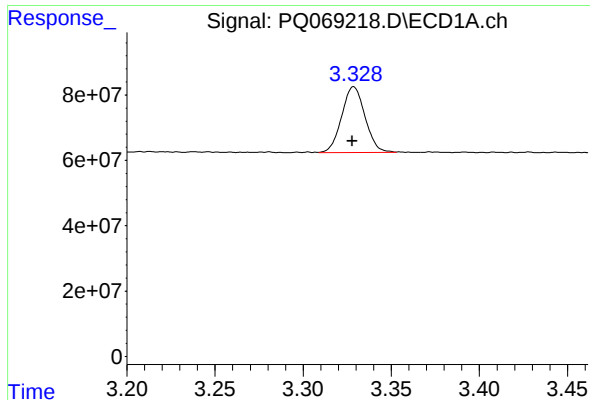
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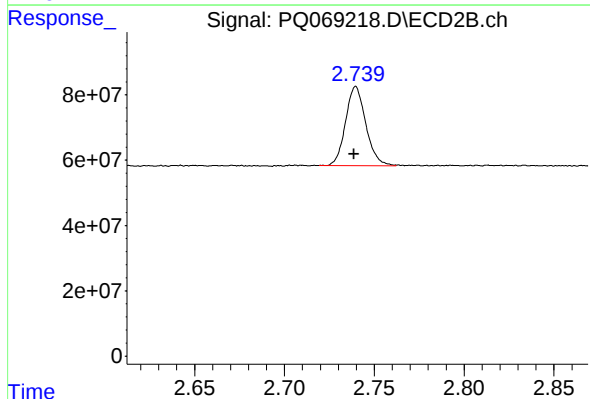
#1 Tetrachloro-m-xylene

R.T.: 3.329 min
Delta R.T.: 0.000 min
Response: 185122600
Conc: 20.52 ng/ml

Instrument :
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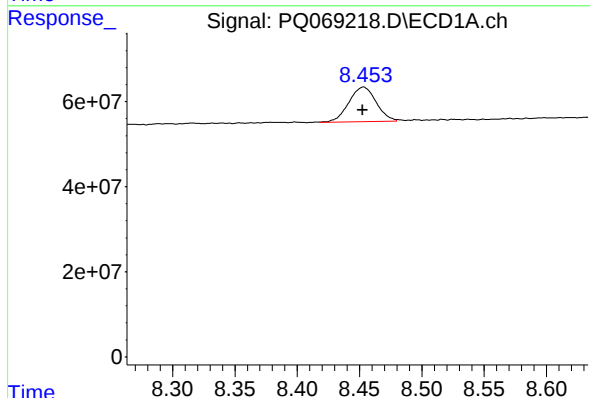


#1 Tetrachloro-m-xylene

R.T.: 2.740 min
Delta R.T.: 0.001 min
Response: 190343433
Conc: 21.08 ng/ml

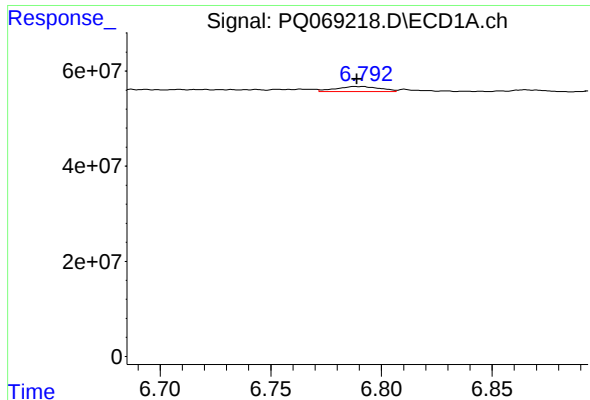
#2 Decachlorobiphenyl

R.T.: 8.453 min
Delta R.T.: 0.000 min
Response: 125731390
Conc: 19.47 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.478 min
Delta R.T.: 0.000 min
Response: 177290884
Conc: 21.43 ng/ml



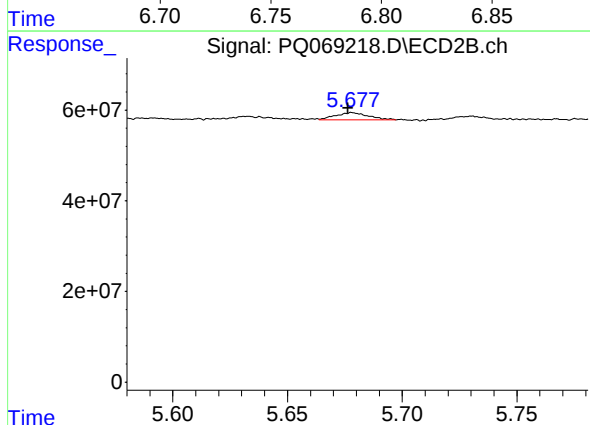
#36 AR-1262-1

R.T.: 6.792 min
Delta R.T.: 0.003 min
Response: 14407969
Conc: 26.07 ng/ml

Instrument :
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ClientSampleId :
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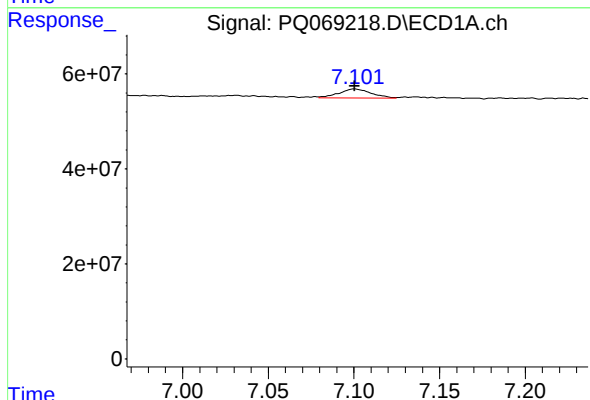
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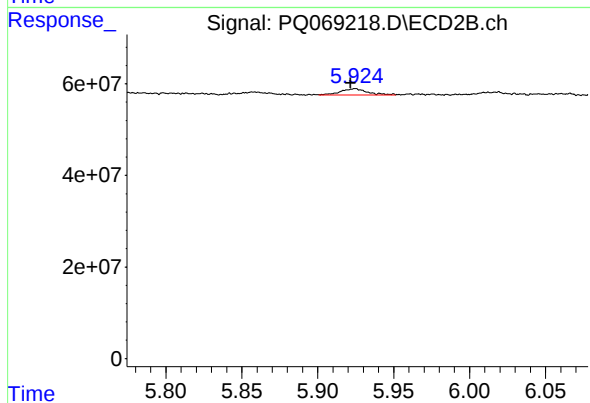
#36 AR-1262-1

R.T.: 5.677 min
Delta R.T.: 0.001 min
Response: 16489528
Conc: 24.54 ng/ml m



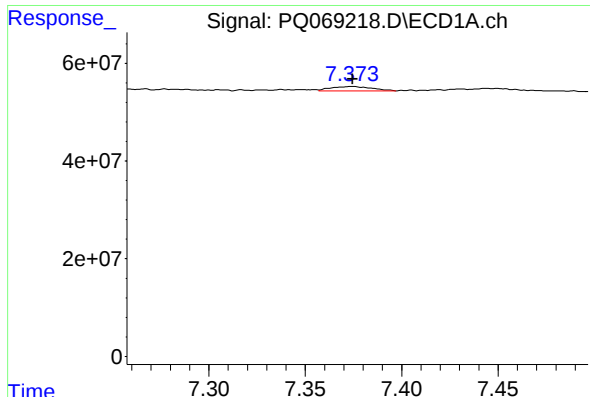
#37 AR-1262-2

R.T.: 7.101 min
Delta R.T.: 0.000 min
Response: 25056038
Conc: 23.76 ng/ml



#37 AR-1262-2

R.T.: 5.924 min
Delta R.T.: 0.002 min
Response: 16408312
Conc: 26.38 ng/ml m



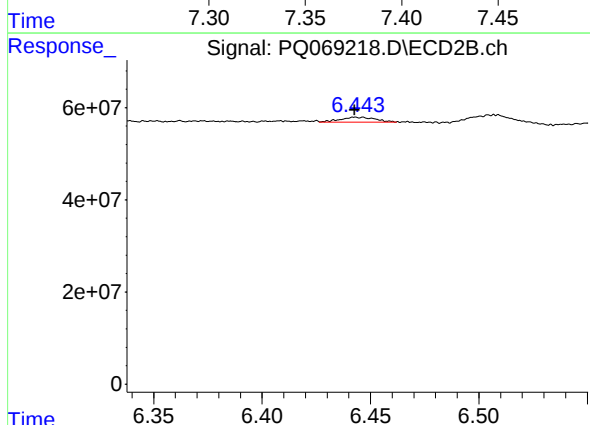
#38 AR-1262-3

R.T.: 7.373 min
Delta R.T.: -0.002 min
Response: 13342286
Conc: 19.49 ng/ml

Instrument :
ECD_Q
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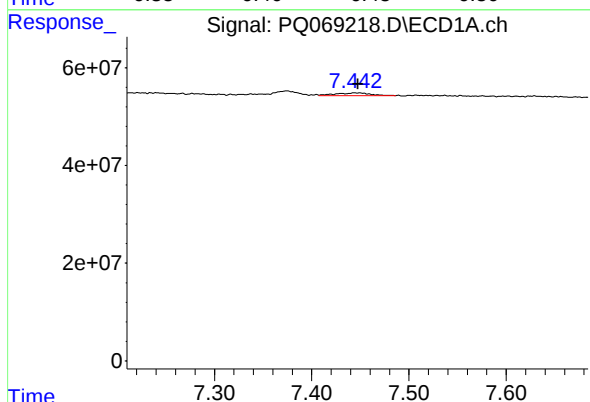
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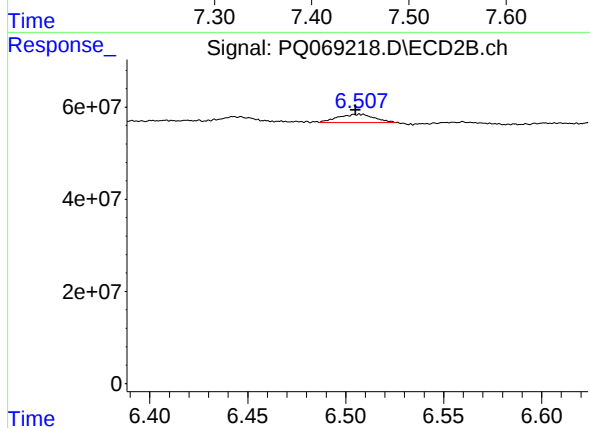
#38 AR-1262-3

R.T.: 6.443 min
Delta R.T.: 0.000 min
Response: 12376734
Conc: 22.80 ng/ml m



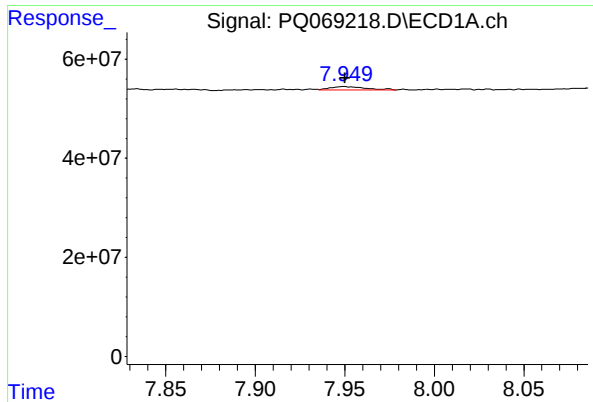
#39 AR-1262-4

R.T.: 7.442 min
Delta R.T.: -0.006 min
Response: 14474412
Conc: 27.75 ng/ml m



#39 AR-1262-4

R.T.: 6.507 min
Delta R.T.: 0.002 min
Response: 23156132
Conc: 24.87 ng/ml m



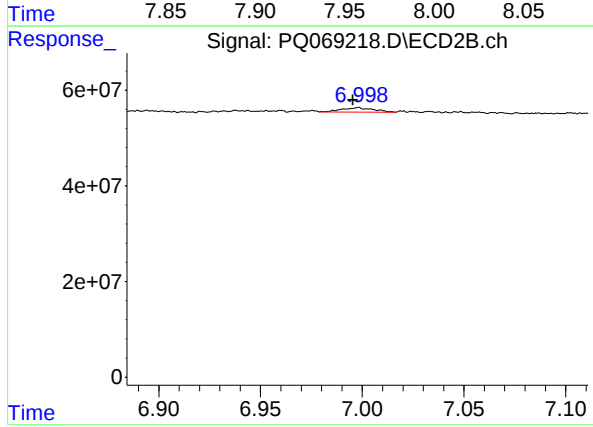
#40 AR-1262-5

R.T.: 7.949 min
Delta R.T.: 0.000 min
Response: 9545480
Conc: 28.52 ng/ml

Instrument :
ECD_Q
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#40 AR-1262-5

R.T.: 6.998 min
Delta R.T.: 0.003 min
Response: 9939650
Conc: 20.78 ng/ml m