

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102124\
 Data File : PQ069280.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Oct 2024 11:55
 Operator : YP\AJ
 Sample : P4368-09
 Misc : AR1262 MDL 25 PPB
 ALS Vial : 82 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-WATER-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 01:30:09 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	190.2E6	203.5E6	21.079	22.541
2) SA Decachlor...	8.450	7.473	144.8E6	200.8E6	22.410	24.270
Target Compounds						
36) L8 AR-1262-1	6.788	5.674	13296503	17902518	24.056	26.647m
37) L8 AR-1262-2	7.098	5.918	27719309	18464661	26.282	29.687m
38) L8 AR-1262-3	7.374	6.444	18146008	16361417	26.502	30.144m
39) L8 AR-1262-4	7.449	6.502	14234086	33793775	27.289m	36.296m#
40) L8 AR-1262-5	7.947	6.990	10184516	11181432	30.431m	23.379m

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

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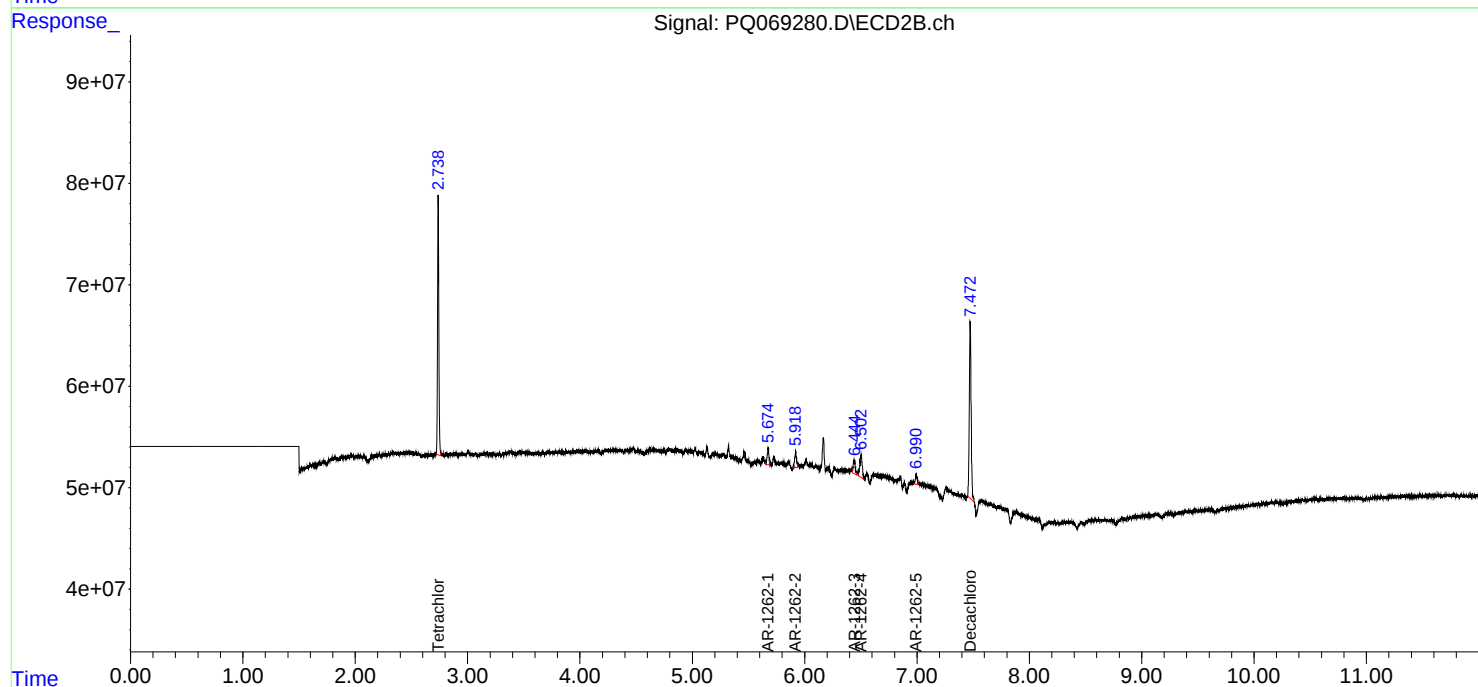
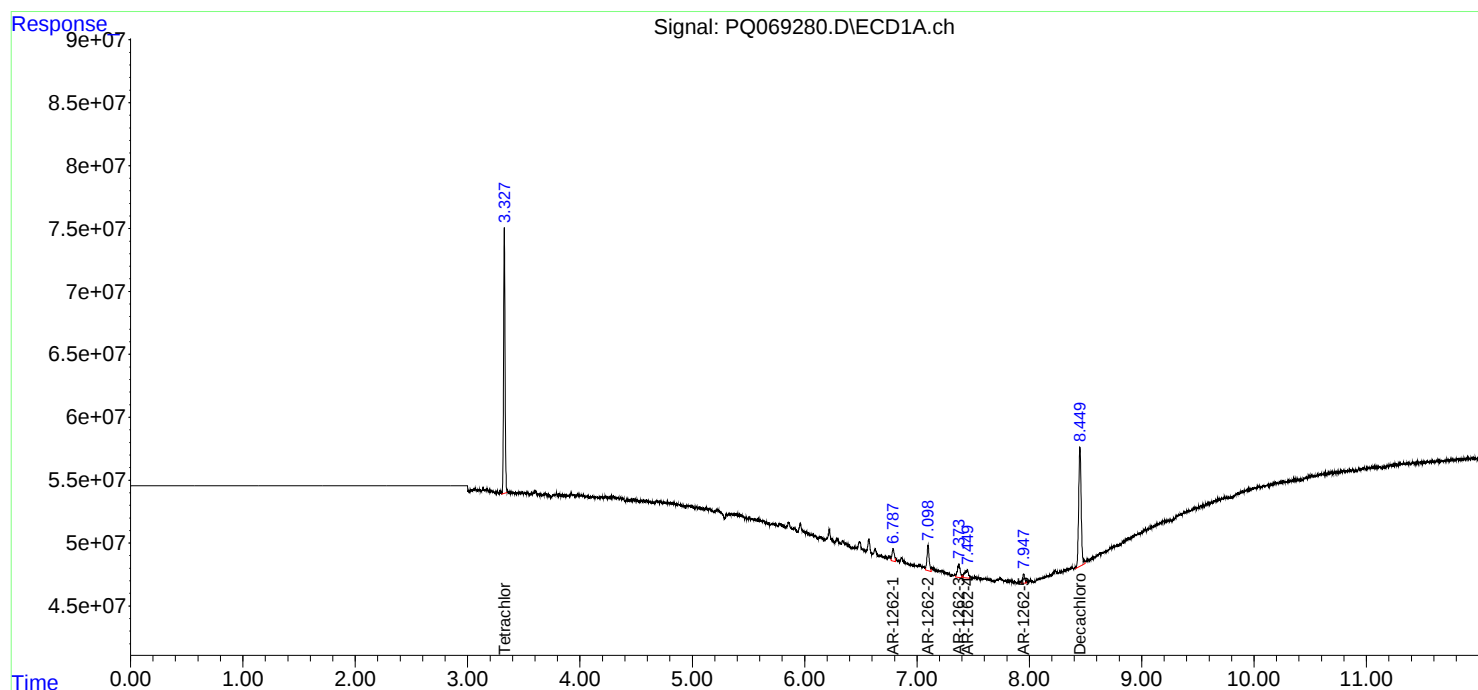
Instrument :
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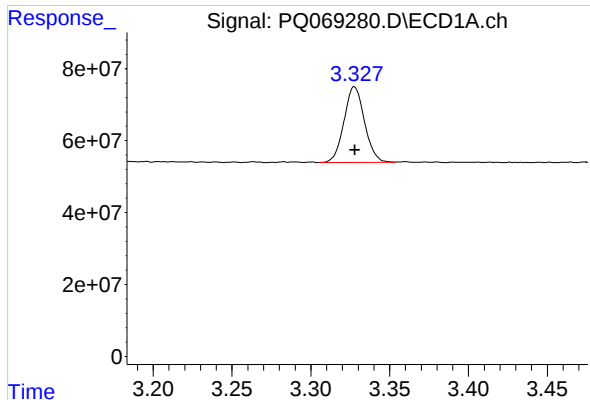
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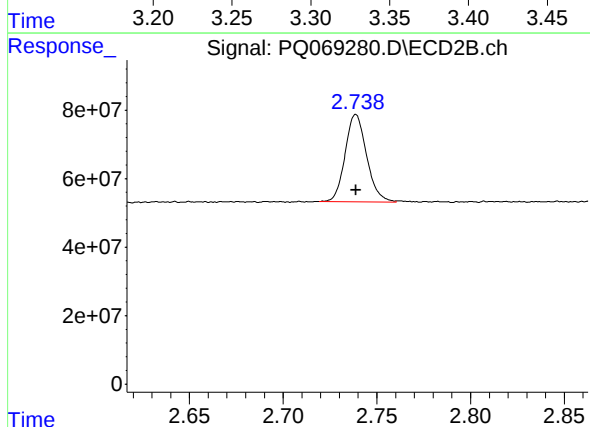
#1 Tetrachloro-m-xylene

R.T.: 3.328 min
Delta R.T.: 0.000 min
Response: 190190615
Conc: 21.08 ng/ml

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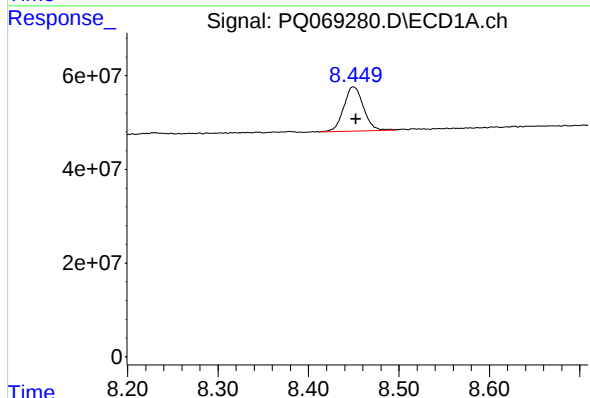
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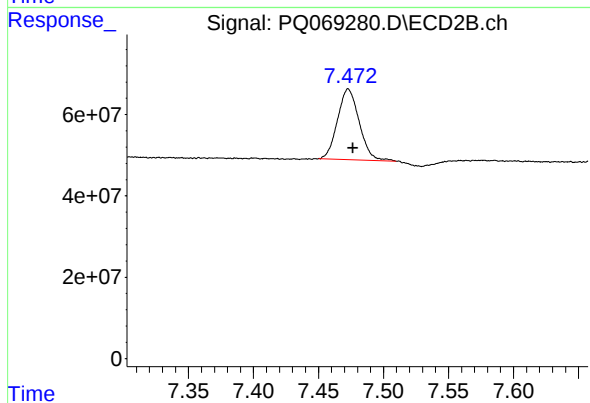
#1 Tetrachloro-m-xylene

R.T.: 2.739 min
Delta R.T.: 0.000 min
Response: 203492483
Conc: 22.54 ng/ml



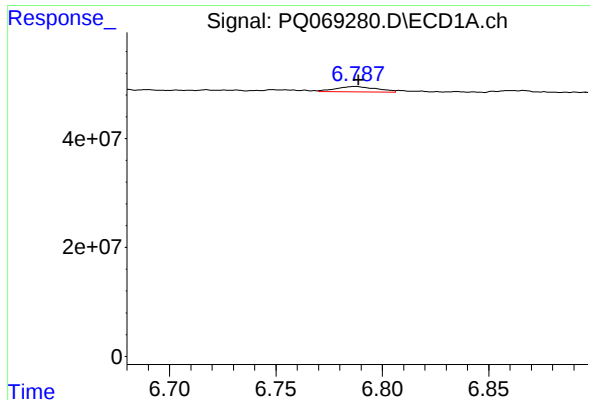
#2 Decachlorobiphenyl

R.T.: 8.450 min
Delta R.T.: -0.003 min
Response: 144752501
Conc: 22.41 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.473 min
Delta R.T.: -0.004 min
Response: 200786976
Conc: 24.27 ng/ml



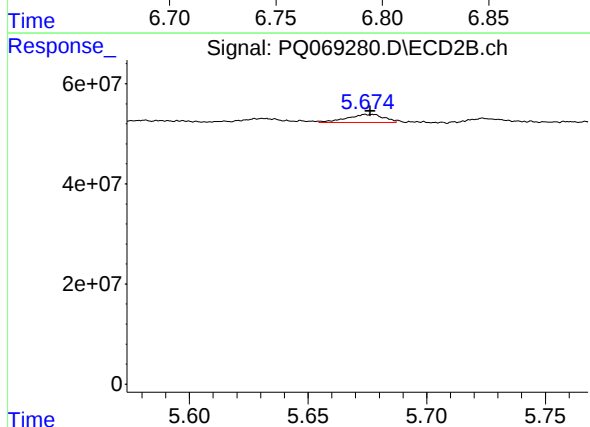
#36 AR-1262-1

R.T.: 6.788 min
Delta R.T.: -0.001 min
Response: 13296503
Conc: 24.06 ng/ml

Instrument :
ECD_Q
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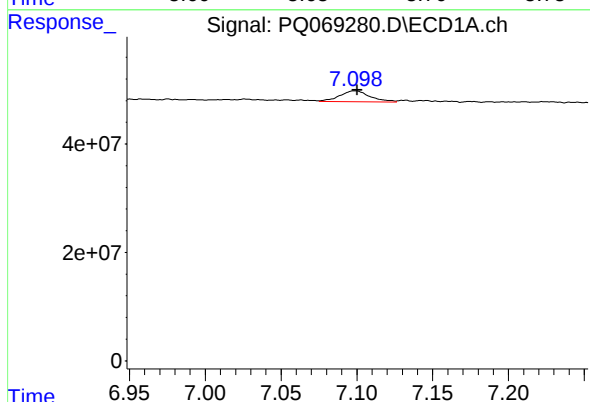
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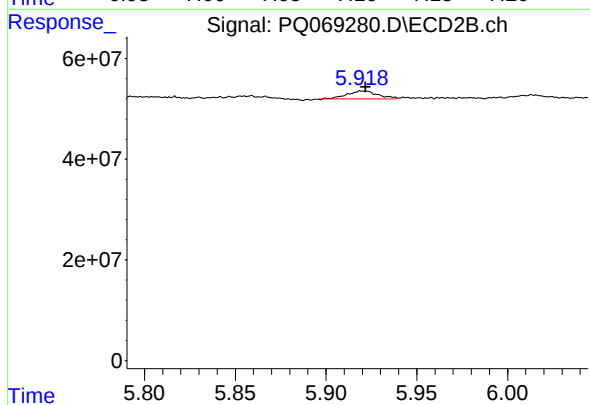
#36 AR-1262-1

R.T.: 5.674 min
Delta R.T.: -0.002 min
Response: 17902518
Conc: 26.65 ng/ml m



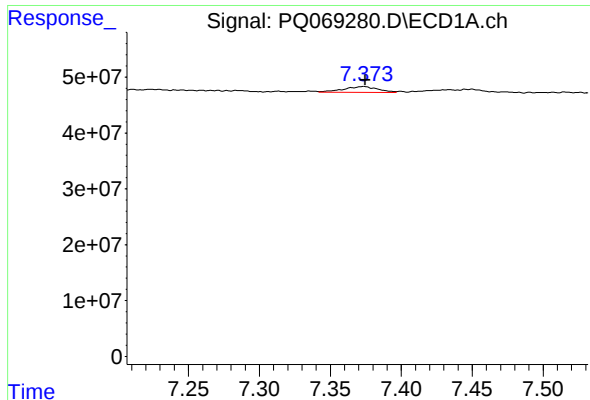
#37 AR-1262-2

R.T.: 7.098 min
Delta R.T.: -0.002 min
Response: 27719309
Conc: 26.28 ng/ml



#37 AR-1262-2

R.T.: 5.918 min
Delta R.T.: -0.004 min
Response: 18464661
Conc: 29.69 ng/ml m



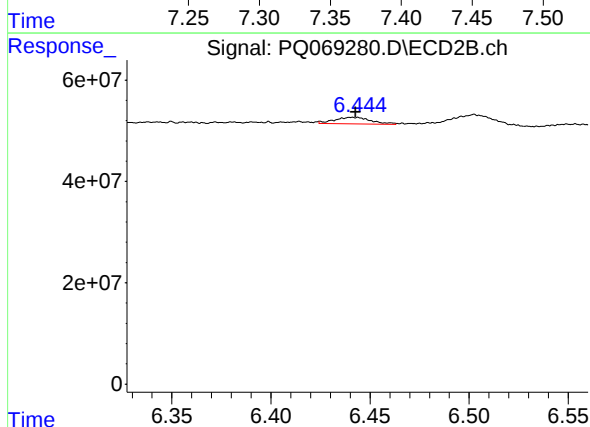
#38 AR-1262-3

R.T.: 7.374 min
Delta R.T.: 0.000 min
Response: 18146008
Conc: 26.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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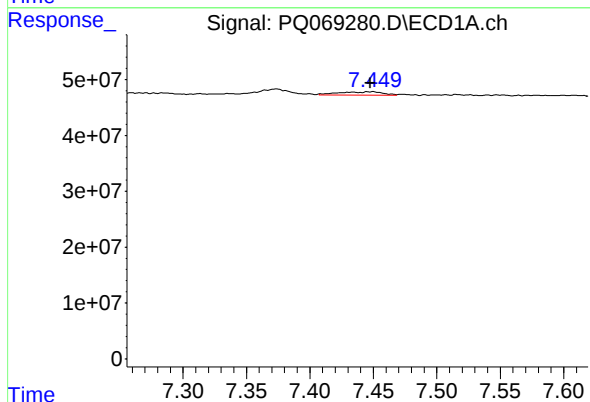
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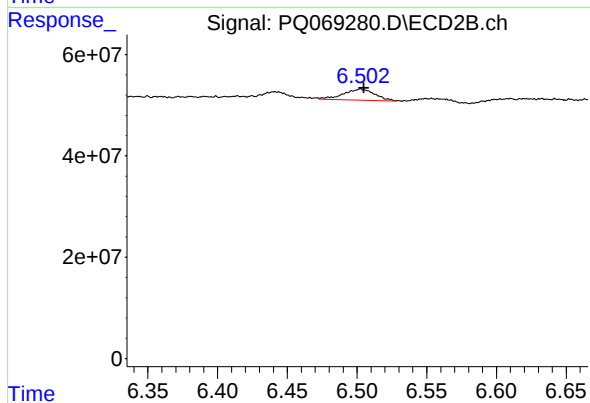
#38 AR-1262-3

R.T.: 6.444 min
Delta R.T.: 0.000 min
Response: 16361417
Conc: 30.14 ng/ml



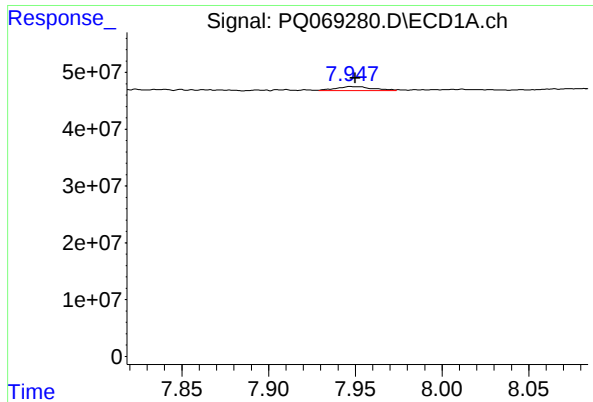
#39 AR-1262-4

R.T.: 7.449 min
Delta R.T.: 0.002 min
Response: 14234086
Conc: 27.29 ng/ml



#39 AR-1262-4

R.T.: 6.502 min
Delta R.T.: -0.003 min
Response: 33793775
Conc: 36.30 ng/ml



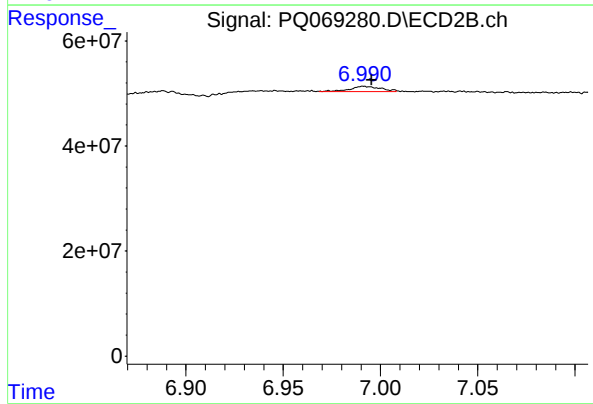
#40 AR-1262-5

R.T.: 7.947 min
Delta R.T.: -0.003 min
Response: 10184516
Conc: 30.43 ng/ml

Instrument : ECD_Q
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#40 AR-1262-5

R.T.: 6.990 min
Delta R.T.: -0.005 min
Response: 11181432
Conc: 23.38 ng/ml