

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102124\
 Data File : PQ069281.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Oct 2024 12:09
 Operator : YP\AJ
 Sample : P4368-09
 Misc : AR1268 MDL 25 PPB
 ALS Vial : 83 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 01:30:52 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	196.1E6	207.5E6	21.734	22.989
2) SA Decachlor...	8.450	7.474	153.7E6	218.2E6	23.800	26.375
Target Compounds						
41) L9 AR-1268-1	7.370	6.441	26021499	38654521	22.402	27.225m
42) L9 AR-1268-2	7.449	6.506	25770182	38453522	24.119	29.992m
43) L9 AR-1268-3	7.627	6.704	22452852	29617786	24.594	27.187
44) L9 AR-1268-4	7.950	6.996	10384260	9998165	26.374	22.875m
45) L9 AR-1268-5	8.229	7.259	66958118	93771761	25.668	27.760m

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

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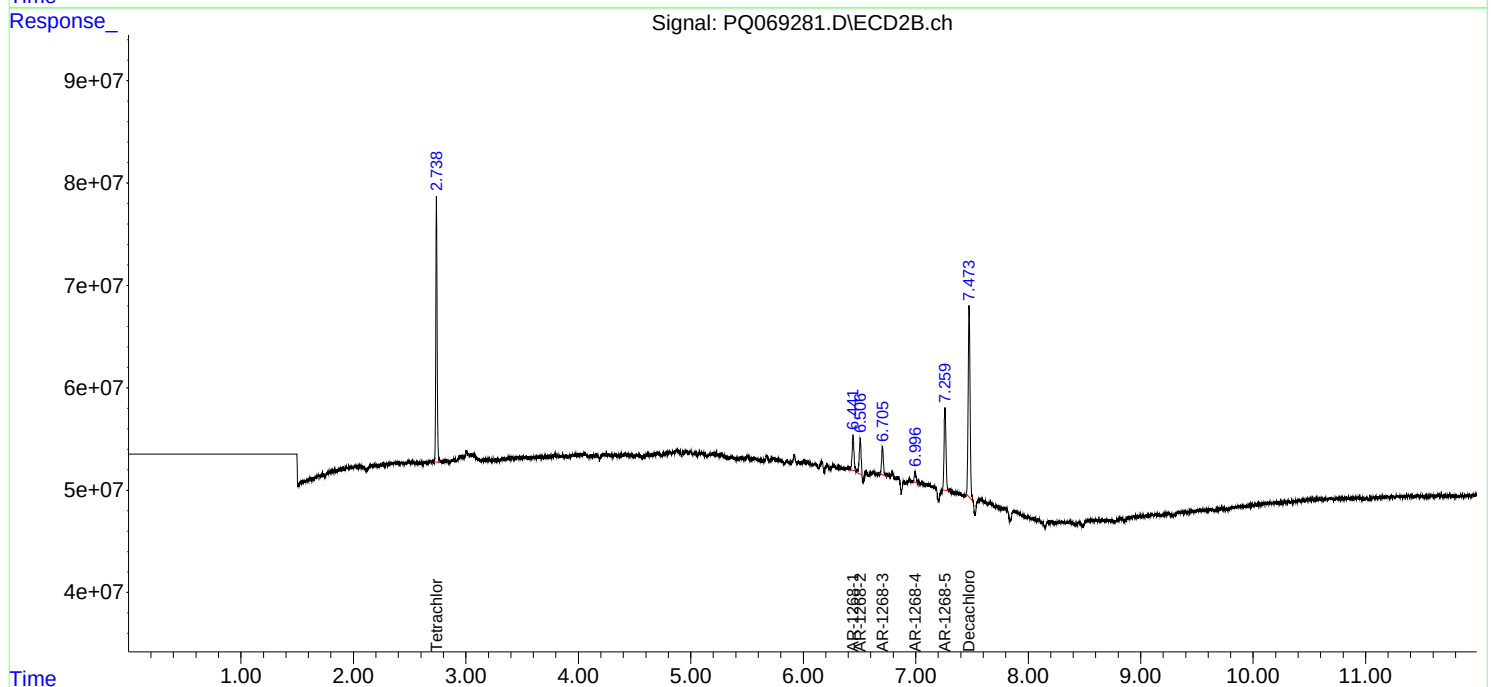
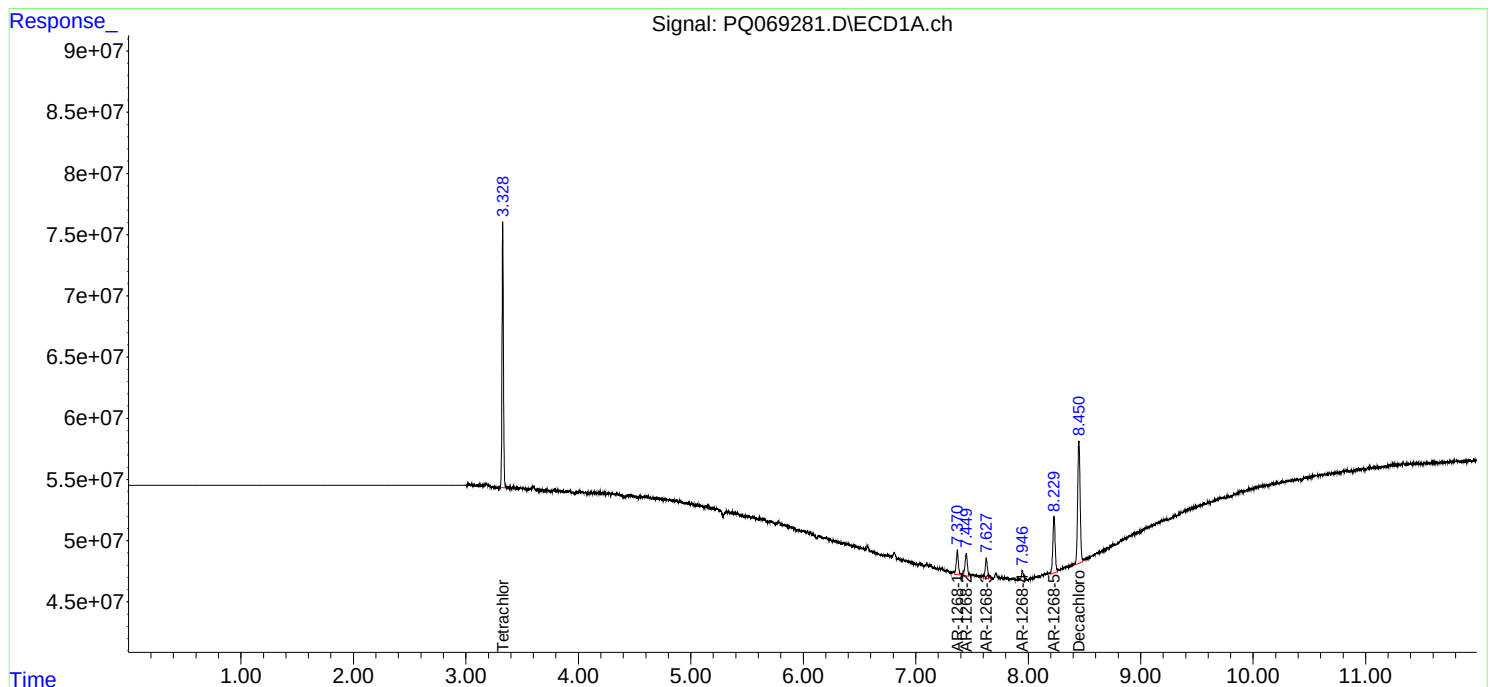
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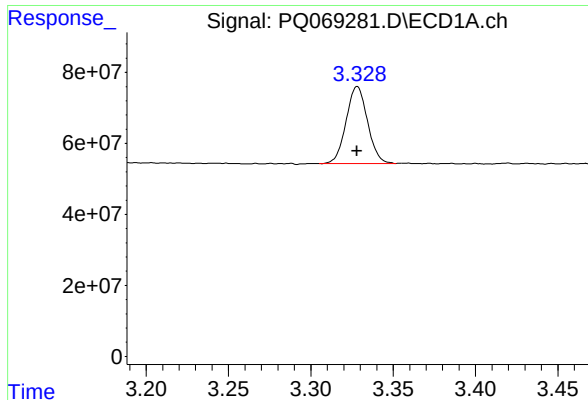
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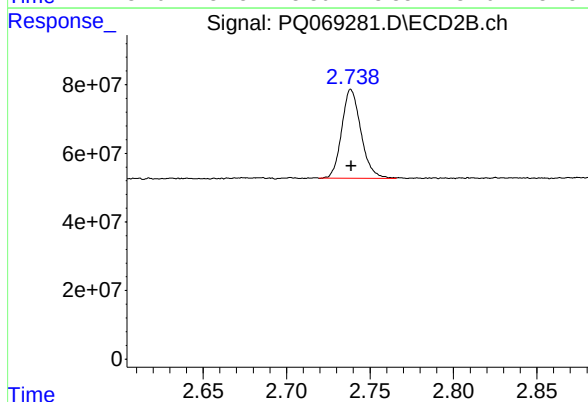
#1 Tetrachloro-m-xylene

R.T.: 3.328 min
Delta R.T.: 0.000 min
Response: 196095795
Conc: 21.73 ng/ml

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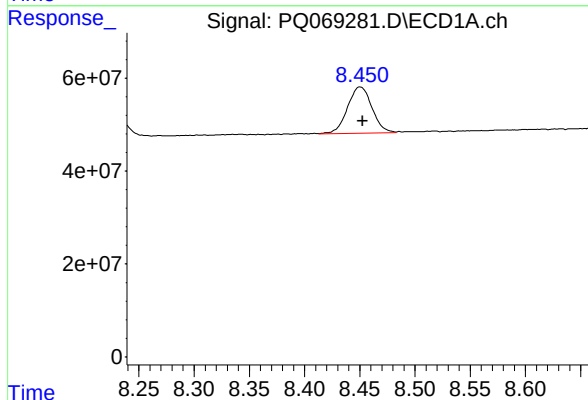
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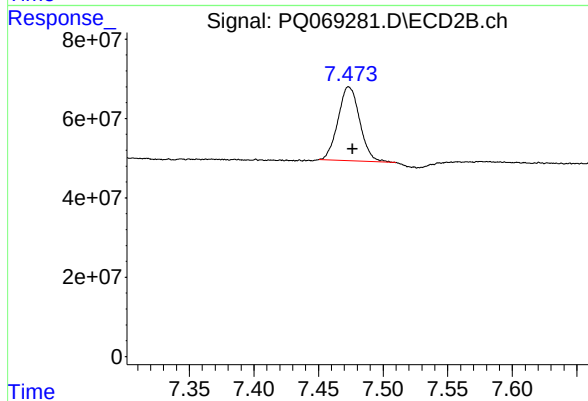
#1 Tetrachloro-m-xylene

R.T.: 2.739 min
Delta R.T.: 0.000 min
Response: 207537738
Conc: 22.99 ng/ml



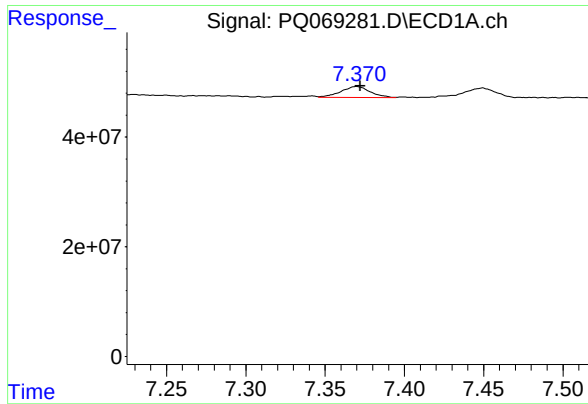
#2 Decachlorobiphenyl

R.T.: 8.450 min
Delta R.T.: -0.002 min
Response: 153726023
Conc: 23.80 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.474 min
Delta R.T.: -0.003 min
Response: 218203770
Conc: 26.38 ng/ml



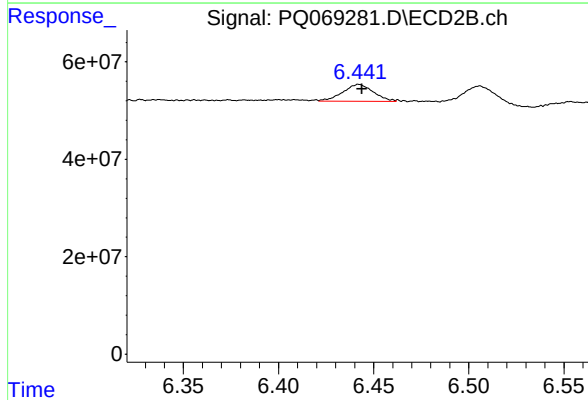
#41 AR-1268-1

R.T.: 7.370 min
Delta R.T.: -0.002 min
Response: 26021499
Conc: 22.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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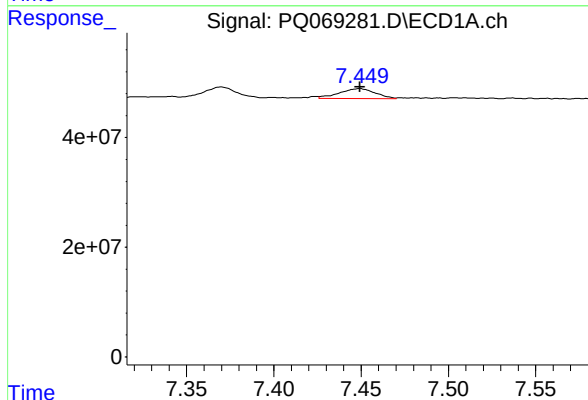
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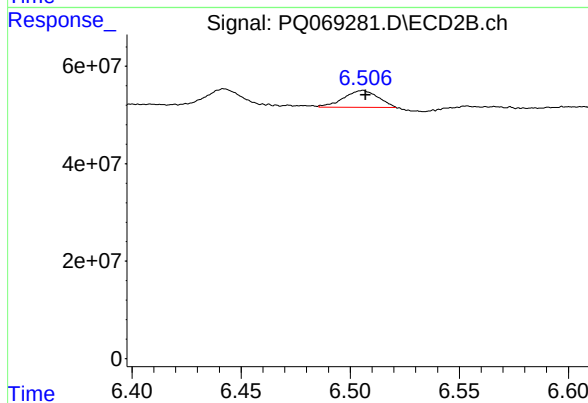
#41 AR-1268-1

R.T.: 6.441 min
Delta R.T.: -0.002 min
Response: 38654521
Conc: 27.23 ng/ml m



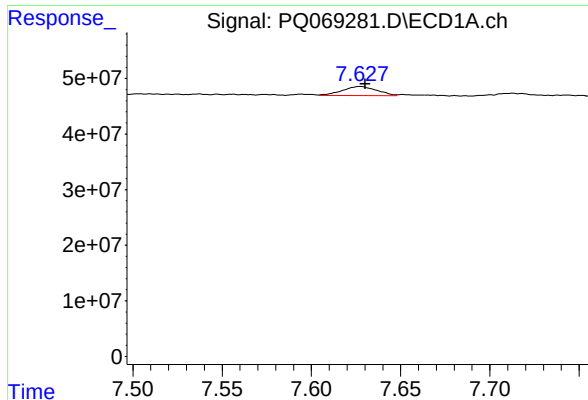
#42 AR-1268-2

R.T.: 7.449 min
Delta R.T.: 0.000 min
Response: 25770182
Conc: 24.12 ng/ml



#42 AR-1268-2

R.T.: 6.506 min
Delta R.T.: -0.001 min
Response: 38453522
Conc: 29.99 ng/ml m



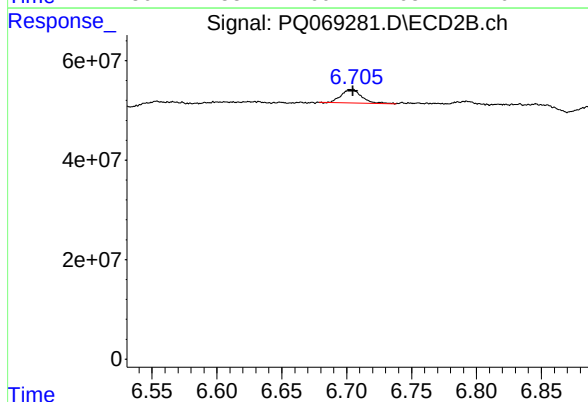
#43 AR-1268-3

R.T.: 7.627 min
Delta R.T.: -0.003 min
Response: 22452852
Conc: 24.59 ng/ml

Instrument :
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ClientSampleId :
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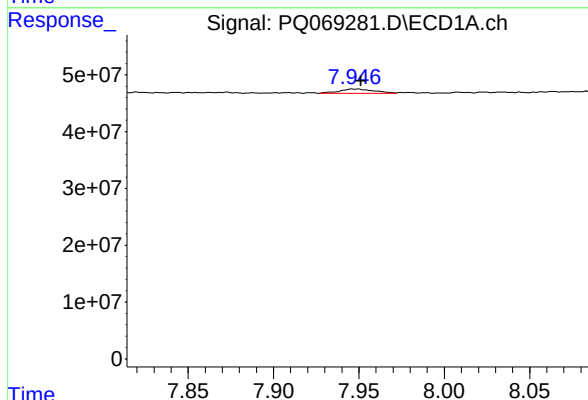
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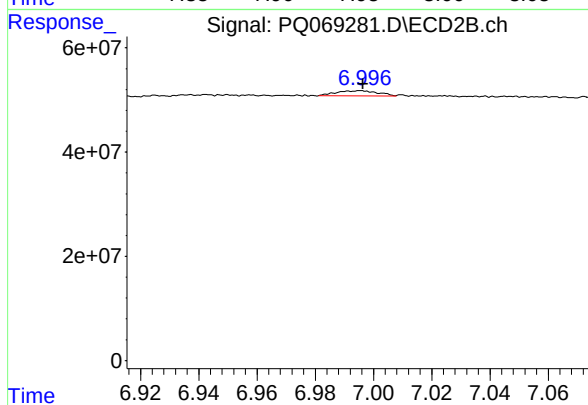
#43 AR-1268-3

R.T.: 6.704 min
Delta R.T.: -0.001 min
Response: 29617786
Conc: 27.19 ng/ml



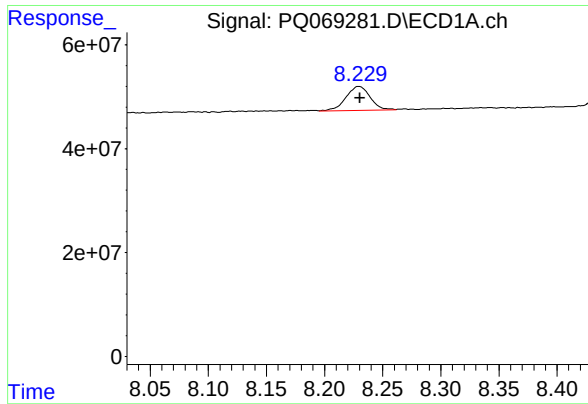
#44 AR-1268-4

R.T.: 7.950 min
Delta R.T.: -0.001 min
Response: 10384260
Conc: 26.37 ng/ml



#44 AR-1268-4

R.T.: 6.996 min
Delta R.T.: 0.000 min
Response: 9998165
Conc: 22.87 ng/ml m



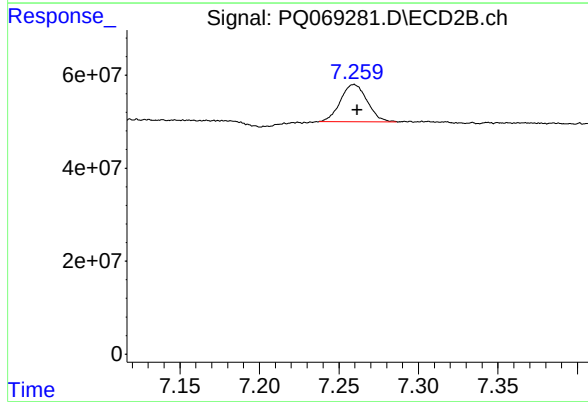
#45 AR-1268-5

R.T.: 8.229 min
Delta R.T.: -0.001 min
Response: 66958118
Conc: 25.67 ng/ml

Instrument :
ECD_Q
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#45 AR-1268-5

R.T.: 7.259 min
Delta R.T.: -0.002 min
Response: 93771761
Conc: 27.76 ng/ml