

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102624\
 Data File : PQ069360.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2024 11:38
 Operator : YP\AJ
 Sample : P4368-09
 Misc : AR1268 MDL 25 PPB
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-WATER-03-QT4-2024

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/28/2024
 Supervised By :Ankita Jodhani 10/28/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 26 00:05:24 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	2.739	124.4E6	146.0E6	13.787	16.176
2) SA Decachlor...	8.452	7.475	86229627	151.7E6	13.350	18.331 #
Target Compounds						
41) L9 AR-1268-1	7.370	6.442	16897284	32885912	14.547m	23.162 #
42) L9 AR-1268-2	7.449	6.505	15109349	26581361	14.141	20.732 #
43) L9 AR-1268-3	7.629	6.704	12714134	21569680	13.926	19.799 #
44) L9 AR-1268-4	7.952	6.995	5023460	8202988	12.759m	18.767 #
45) L9 AR-1268-5	8.231	7.261	36991004	67392567	14.180	19.951m#

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

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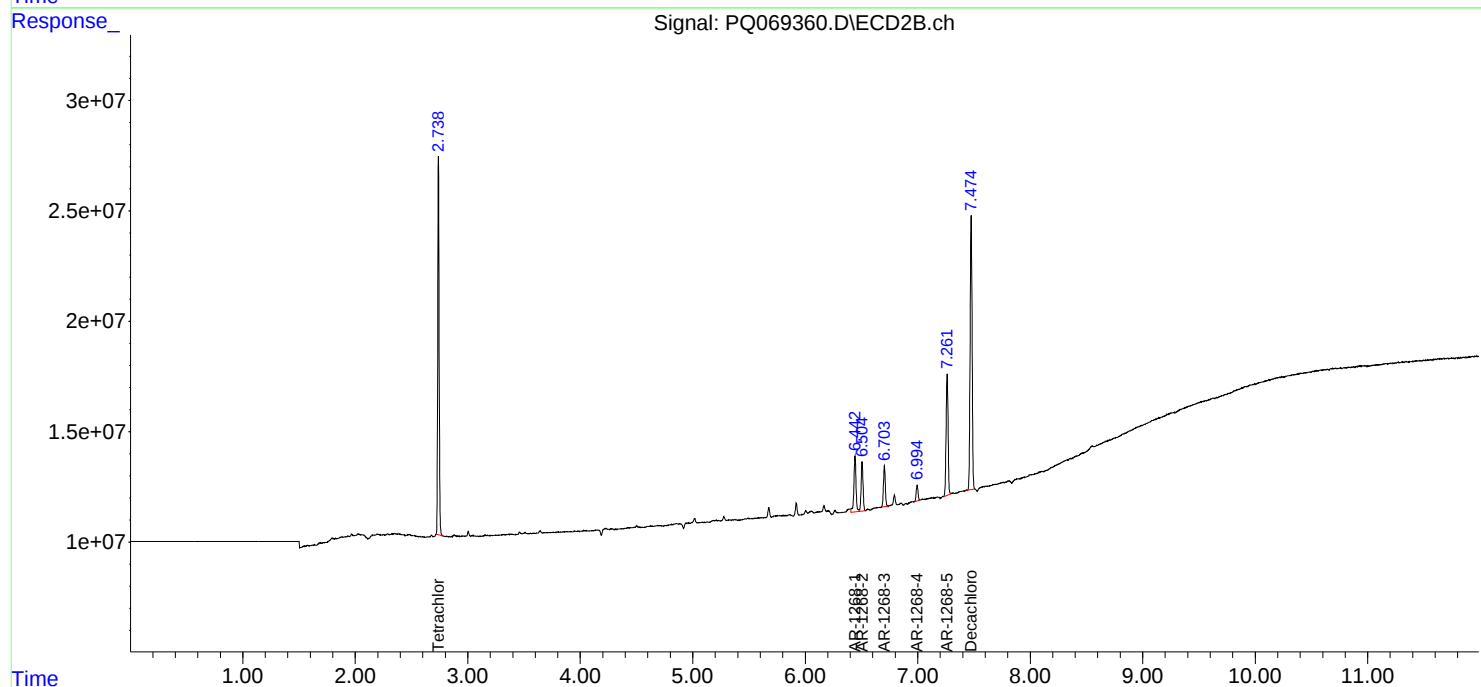
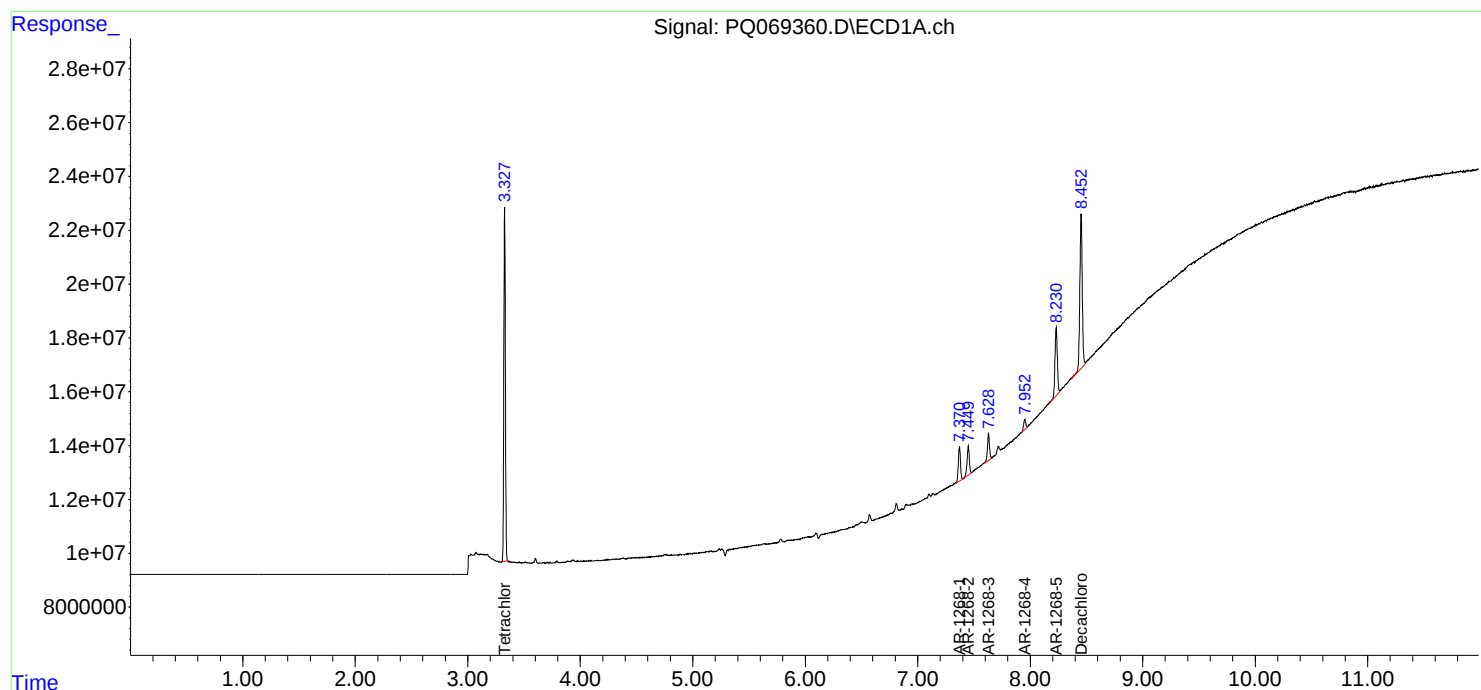
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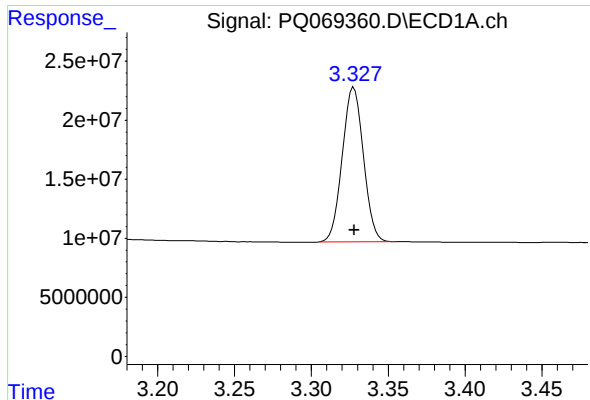
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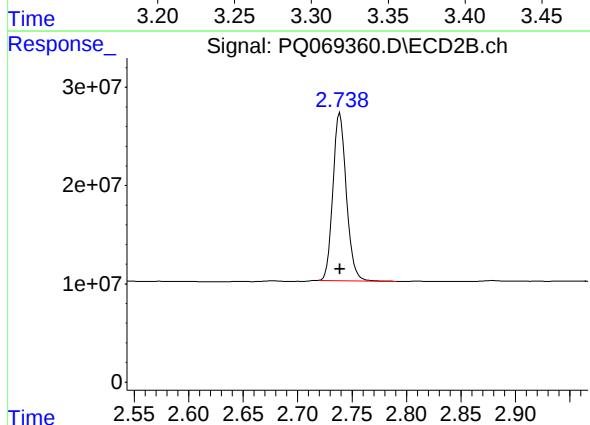
#1 Tetrachloro-m-xylene

R.T.: 3.327 min
Delta R.T.: 0.000 min
Response: 124398041
Conc: 13.79 ng/ml

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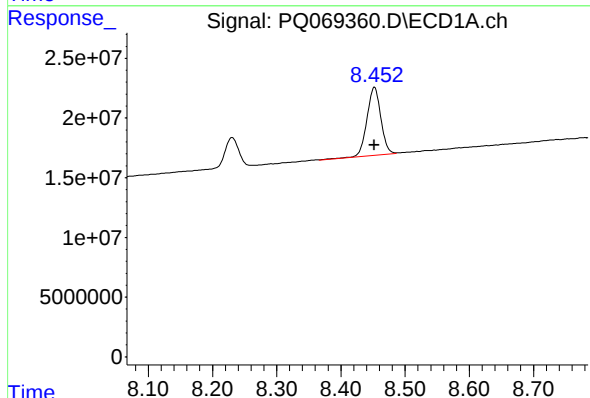
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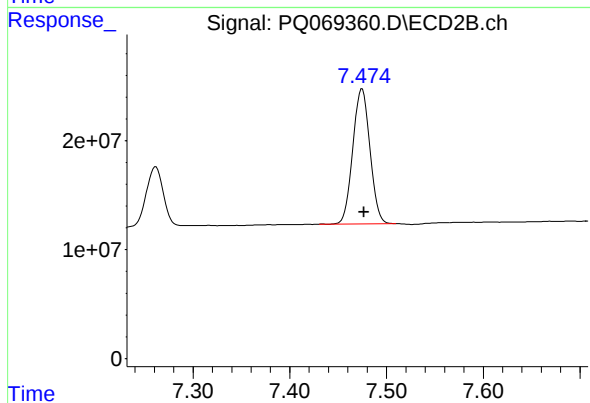
#1 Tetrachloro-m-xylene

R.T.: 2.739 min
Delta R.T.: 0.000 min
Response: 146034151
Conc: 16.18 ng/ml



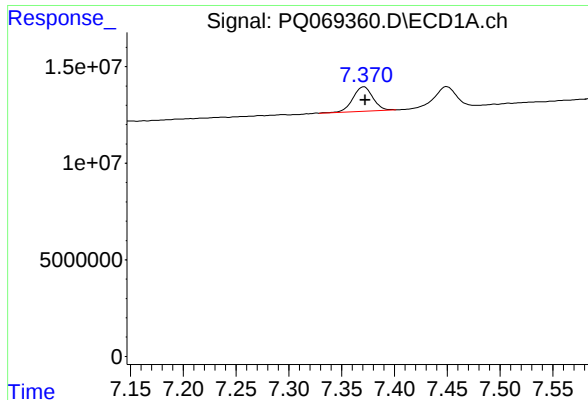
#2 Decachlorobiphenyl

R.T.: 8.452 min
Delta R.T.: 0.000 min
Response: 86229627
Conc: 13.35 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.475 min
Delta R.T.: -0.002 min
Response: 151658152
Conc: 18.33 ng/ml



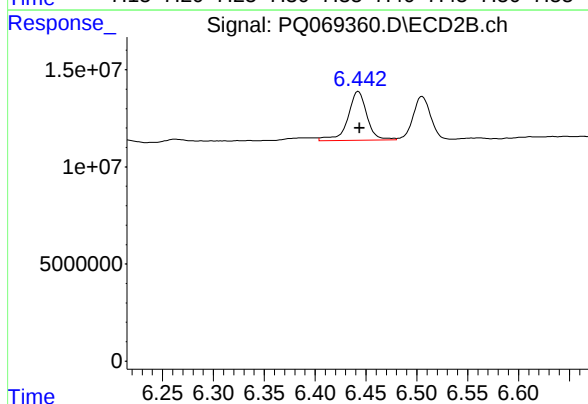
#41 AR-1268-1

R.T.: 7.370 min
Delta R.T.: -0.002 min
Response: 16897284
Conc: 14.55 ng/ml

Instrument :
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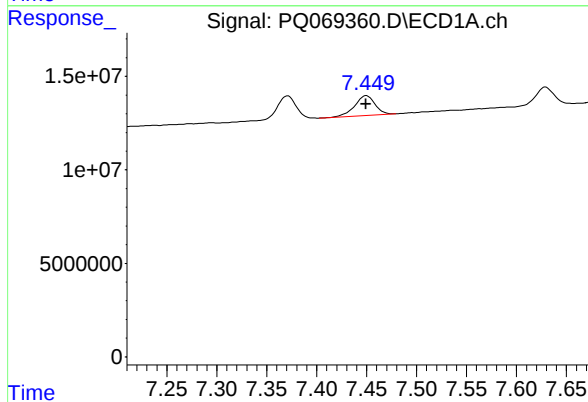
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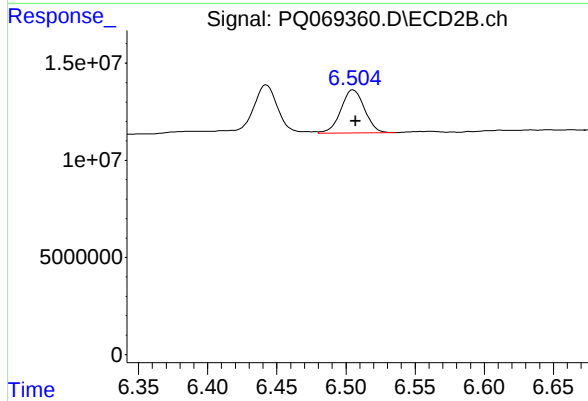
#41 AR-1268-1

R.T.: 6.442 min
Delta R.T.: -0.001 min
Response: 32885912
Conc: 23.16 ng/ml



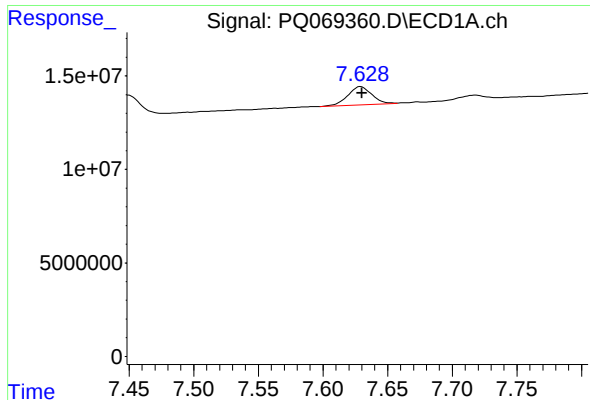
#42 AR-1268-2

R.T.: 7.449 min
Delta R.T.: 0.000 min
Response: 15109349
Conc: 14.14 ng/ml



#42 AR-1268-2

R.T.: 6.505 min
Delta R.T.: -0.002 min
Response: 26581361
Conc: 20.73 ng/ml



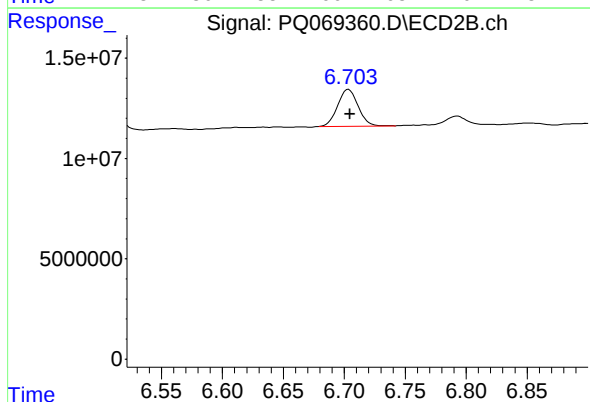
#43 AR-1268-3

R.T.: 7.629 min
Delta R.T.: -0.001 min
Response: 12714134
Conc: 13.93 ng/ml

Instrument : ECD_Q
ClientSampleId : MDL-WATER-03-QT4-2024

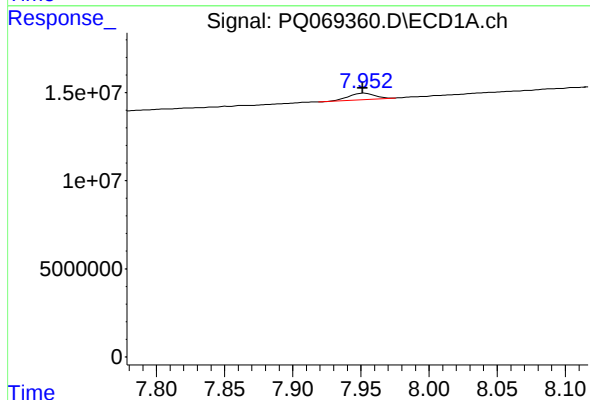
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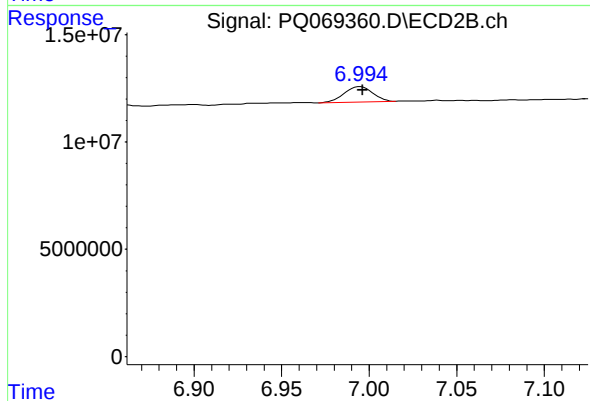
#43 AR-1268-3

R.T.: 6.704 min
Delta R.T.: -0.001 min
Response: 21569680
Conc: 19.80 ng/ml



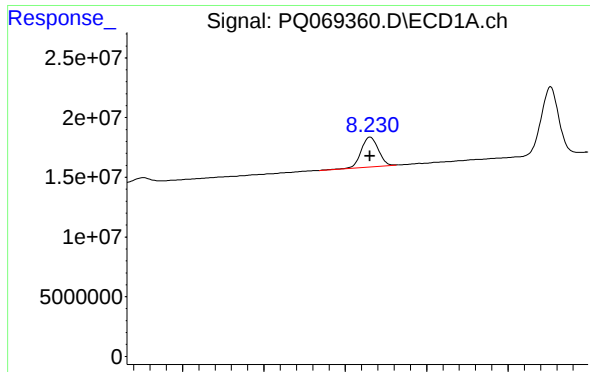
#44 AR-1268-4

R.T.: 7.952 min
Delta R.T.: 0.000 min
Response: 5023460
Conc: 12.76 ng/ml m



#44 AR-1268-4

R.T.: 6.995 min
Delta R.T.: -0.002 min
Response: 8202988
Conc: 18.77 ng/ml



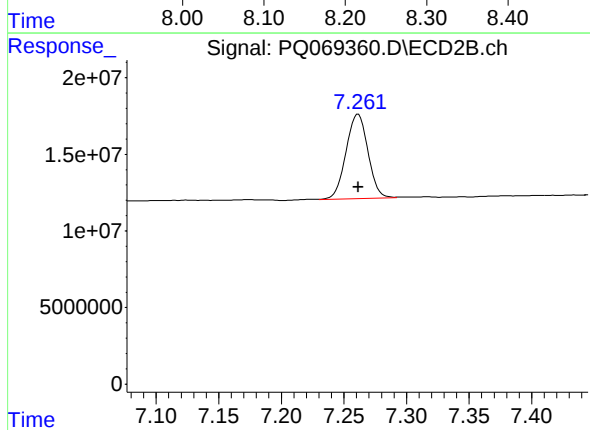
#45 AR-1268-5

R.T.: 8.231 min
Delta R.T.: 0.000 min
Response: 36991004
Conc: 14.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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#45 AR-1268-5

R.T.: 7.261 min
Delta R.T.: 0.000 min
Response: 67392567
Conc: 19.95 ng/ml m