

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102524\
 Data File : PQ069336.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2024 19:06
 Operator : YP\AJ
 Sample : P4368-07
 Misc : AR1268 LOD 25 PPB
 ALS Vial : 16 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 04:09:26 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	126.1E6	144.1E6	13.972	15.958
2) SA Decachlor...	8.453	7.475	92212689	155.4E6	14.276	18.782 #
Target Compounds						
41) L9 AR-1268-1	7.371	6.443	17807175	32550658	15.330m	22.926 #
42) L9 AR-1268-2	7.450	6.506	15473637	26932793	14.482	21.006 #
43) L9 AR-1268-3	7.630	6.704	12960801	21807328	14.197	20.017 #
44) L9 AR-1268-4	7.954	6.995	5314272	8522442	13.497	19.498 #
45) L9 AR-1268-5	8.231	7.260	38939846	70241242	14.927m	20.794m#

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

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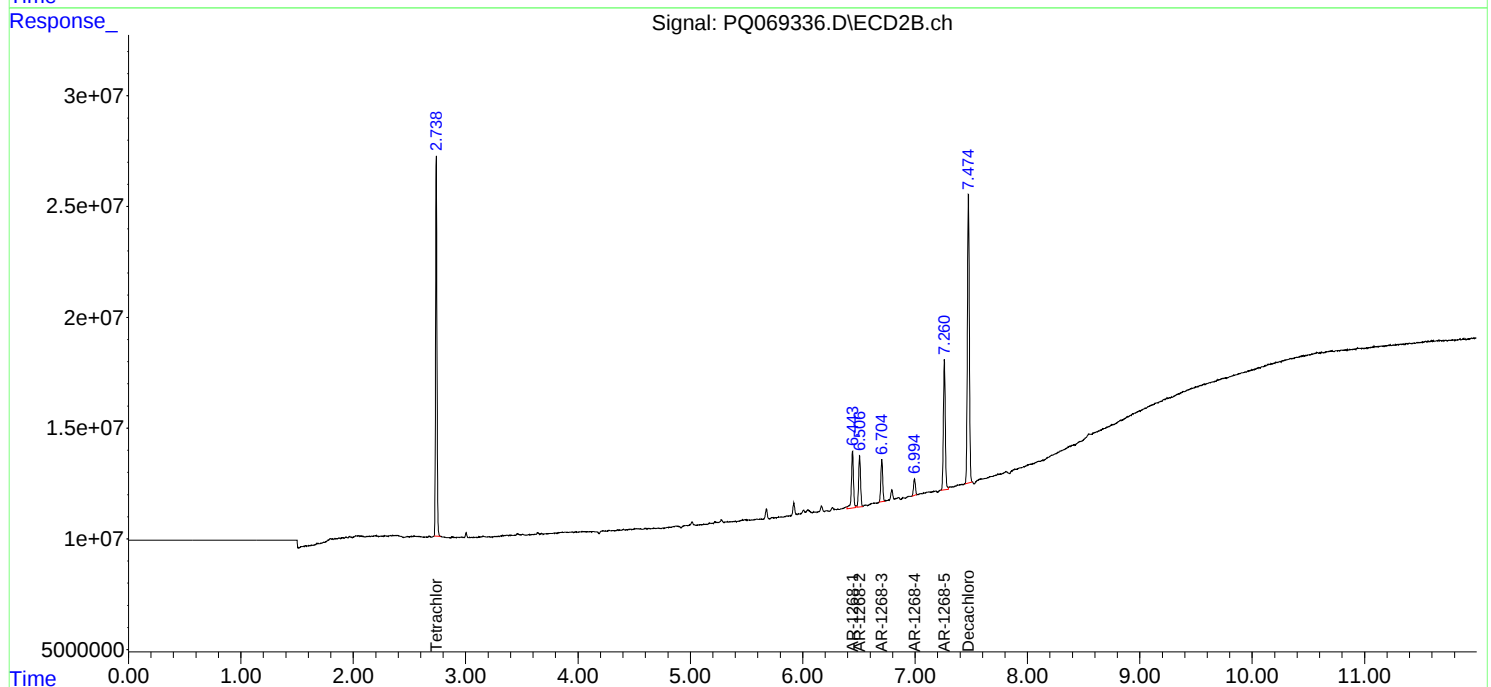
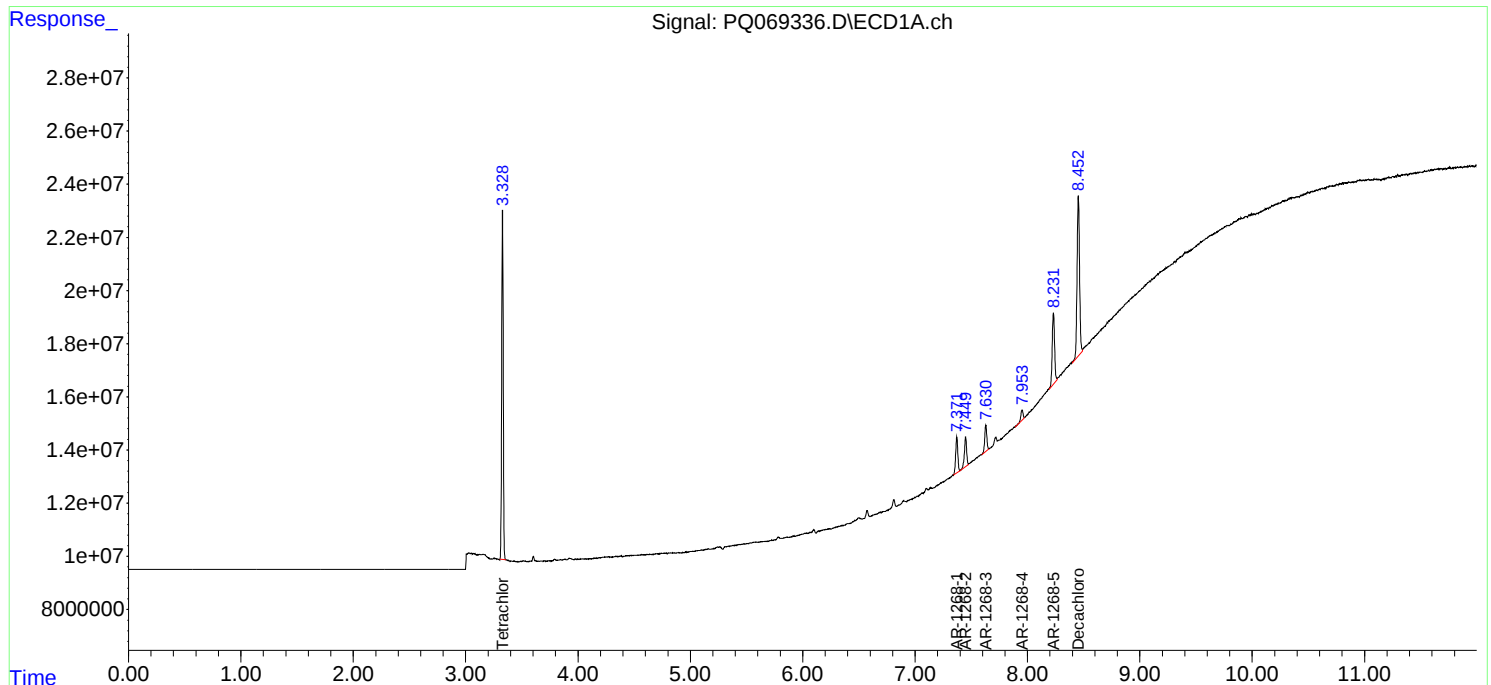
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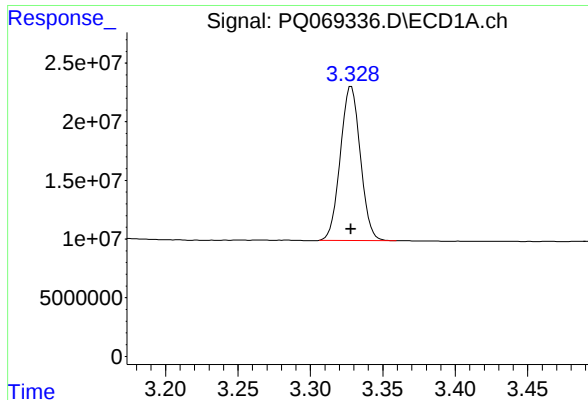
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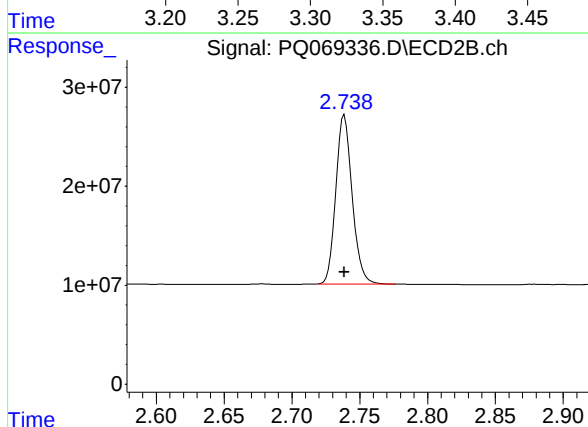
#1 Tetrachloro-m-xylene

R.T.: 3.328 min
Delta R.T.: 0.000 min
Response: 126068223
Conc: 13.97 ng/ml

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

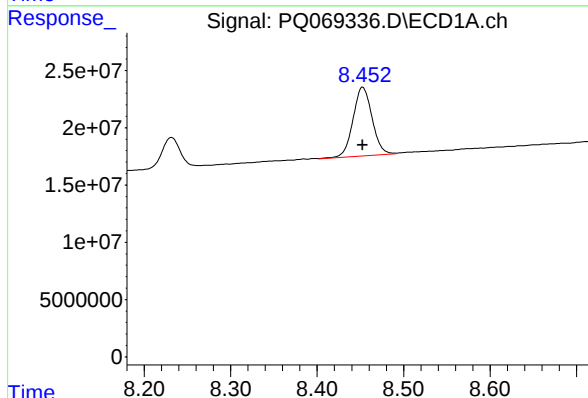
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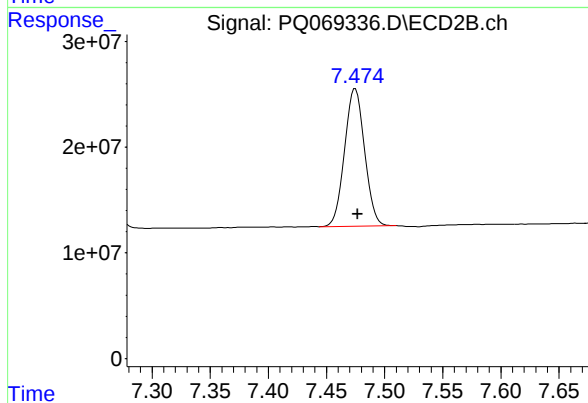
#1 Tetrachloro-m-xylene

R.T.: 2.739 min
Delta R.T.: 0.000 min
Response: 144062472
Conc: 15.96 ng/ml



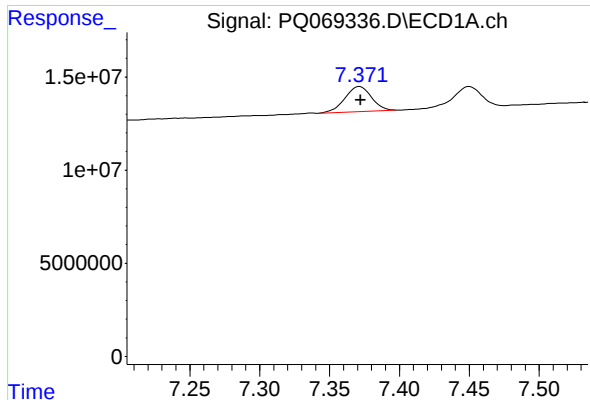
#2 Decachlorobiphenyl

R.T.: 8.453 min
Delta R.T.: 0.000 min
Response: 92212689
Conc: 14.28 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.475 min
Delta R.T.: -0.002 min
Response: 155381211
Conc: 18.78 ng/ml



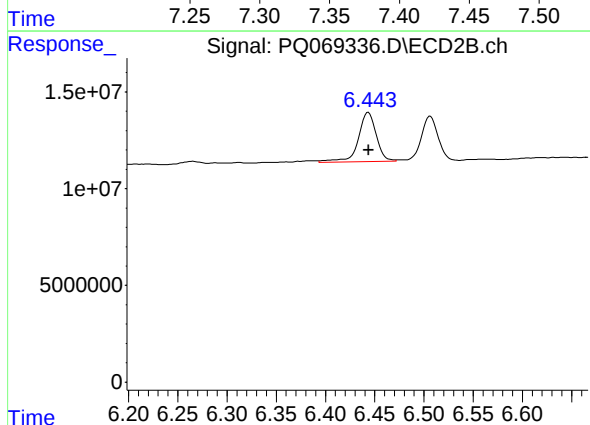
#41 AR-1268-1

R.T.: 7.371 min
Delta R.T.: -0.001 min
Response: 17807175
Conc: 15.33 ng/ml

Instrument :
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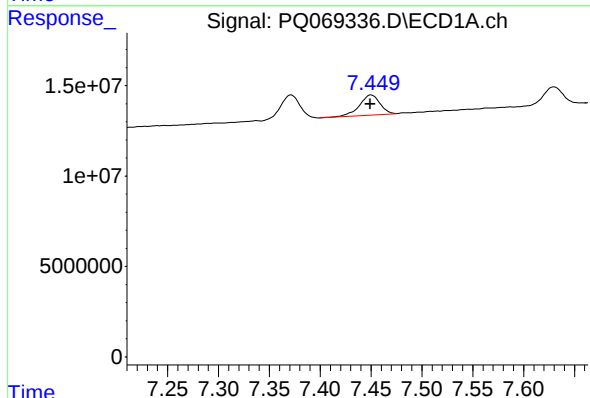
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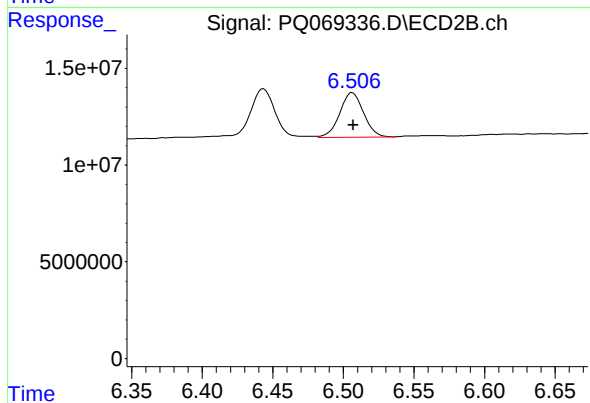
#41 AR-1268-1

R.T.: 6.443 min
Delta R.T.: 0.000 min
Response: 32550658
Conc: 22.93 ng/ml



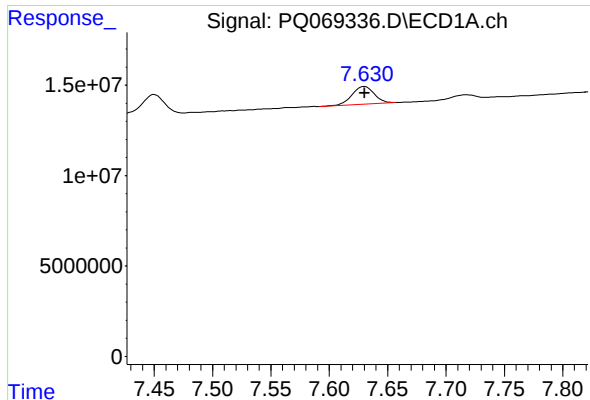
#42 AR-1268-2

R.T.: 7.450 min
Delta R.T.: 0.000 min
Response: 15473637
Conc: 14.48 ng/ml



#42 AR-1268-2

R.T.: 6.506 min
Delta R.T.: 0.000 min
Response: 26932793
Conc: 21.01 ng/ml



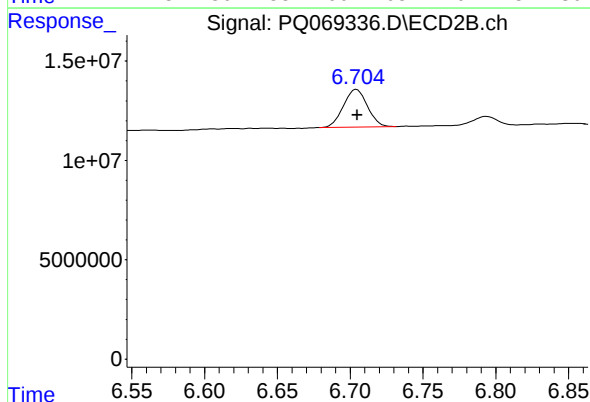
#43 AR-1268-3

R.T.: 7.630 min
Delta R.T.: 0.000 min
Response: 12960801
Conc: 14.20 ng/ml

Instrument :
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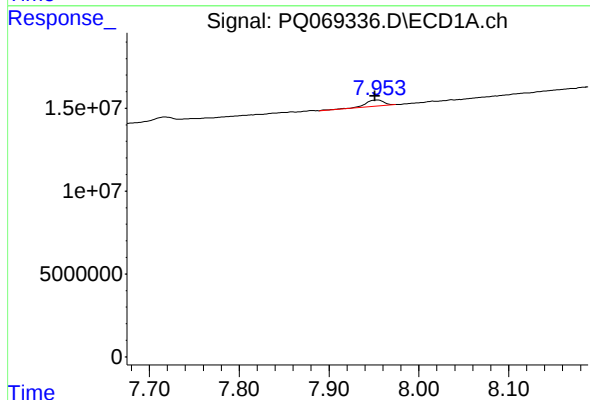
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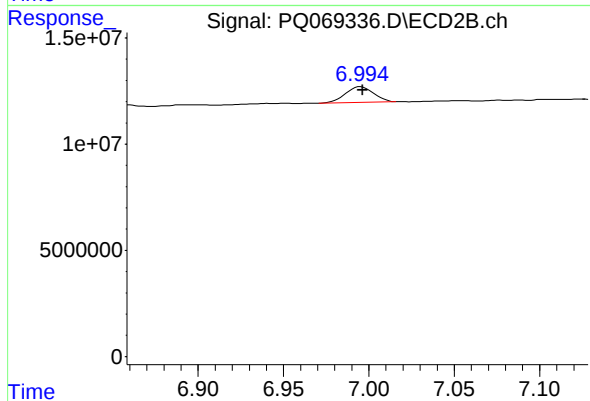
#43 AR-1268-3

R.T.: 6.704 min
Delta R.T.: 0.000 min
Response: 21807328
Conc: 20.02 ng/ml



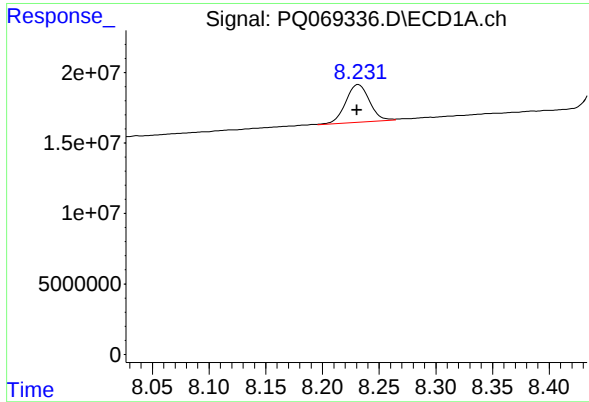
#44 AR-1268-4

R.T.: 7.954 min
Delta R.T.: 0.003 min
Response: 5314272
Conc: 13.50 ng/ml



#44 AR-1268-4

R.T.: 6.995 min
Delta R.T.: -0.001 min
Response: 8522442
Conc: 19.50 ng/ml



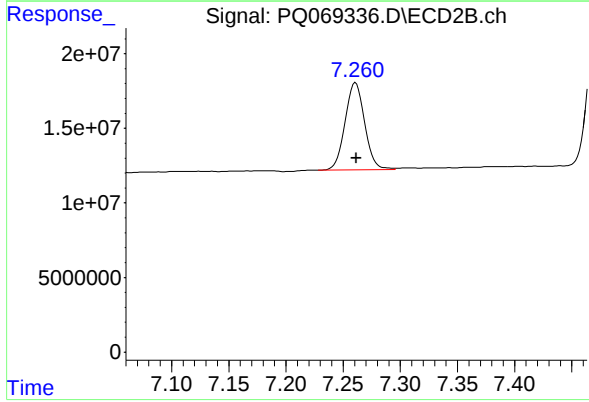
#45 AR-1268-5

R.T.: 8.231 min
Delta R.T.: 0.000 min
Response: 38939846
Conc: 14.93 ng/ml

Instrument :
ECD_Q
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#45 AR-1268-5

R.T.: 7.260 min
Delta R.T.: -0.002 min
Response: 70241242
Conc: 20.79 ng/ml