

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102624\
 Data File : PQ069370.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2024 14:03
 Operator : YP\AJ
 Sample : P4368-03
 Misc : AR1268 MDL 25 PPB
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-SOIL-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 00:10:31 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	2.738	143.2E6	167.1E6	15.875m	18.513m
2) SA Decachlor...	8.452	7.474	104.8E6	181.8E6	16.224	21.980 #
Target Compounds						
41) L9 AR-1268-1	7.370	6.443	19265256	39368043	16.585m	27.728 #
42) L9 AR-1268-2	7.450	6.505	17682430	32353856	16.550	25.235 #
43) L9 AR-1268-3	7.629	6.703	15355144	25578137	16.819m	23.479 #
44) L9 AR-1268-4	7.951	6.994	6382848	9325383	16.211m	21.335 #
45) L9 AR-1268-5	8.230	7.260	46184056	81332329	17.704m	24.078m#

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

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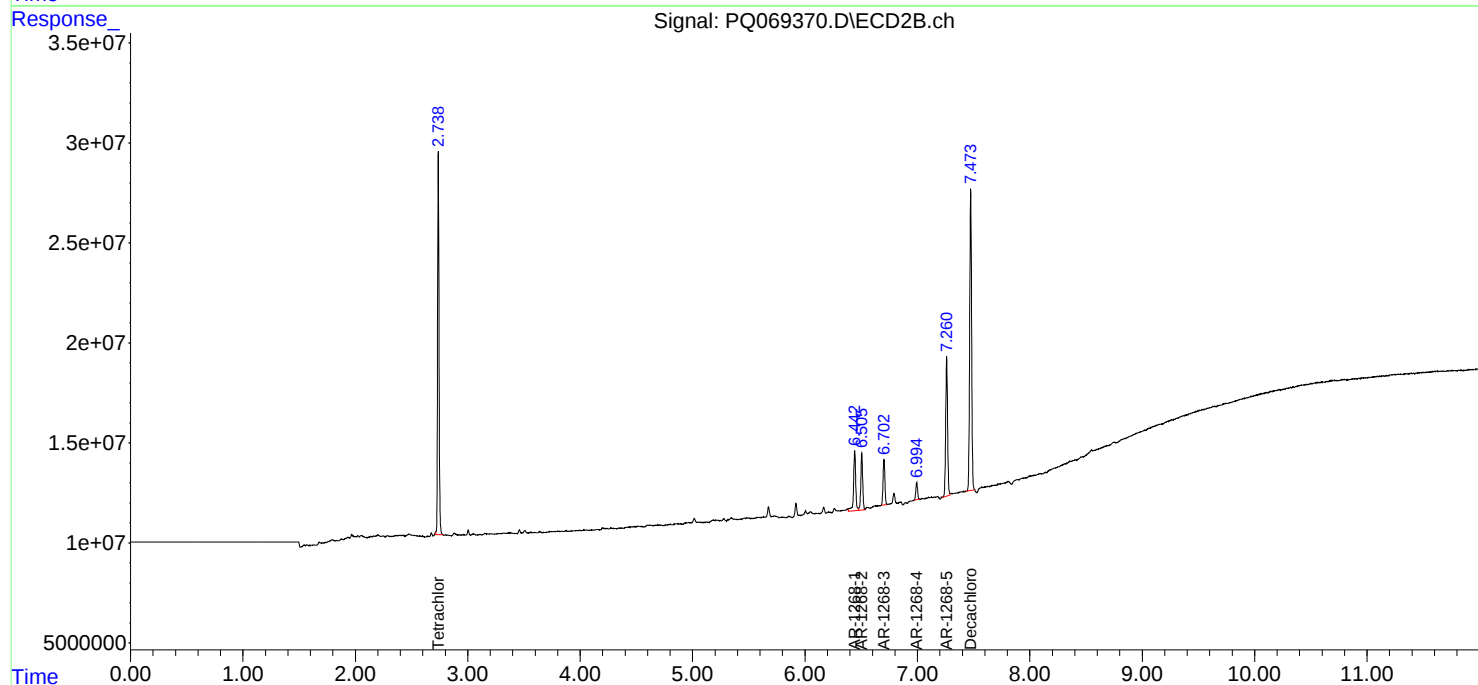
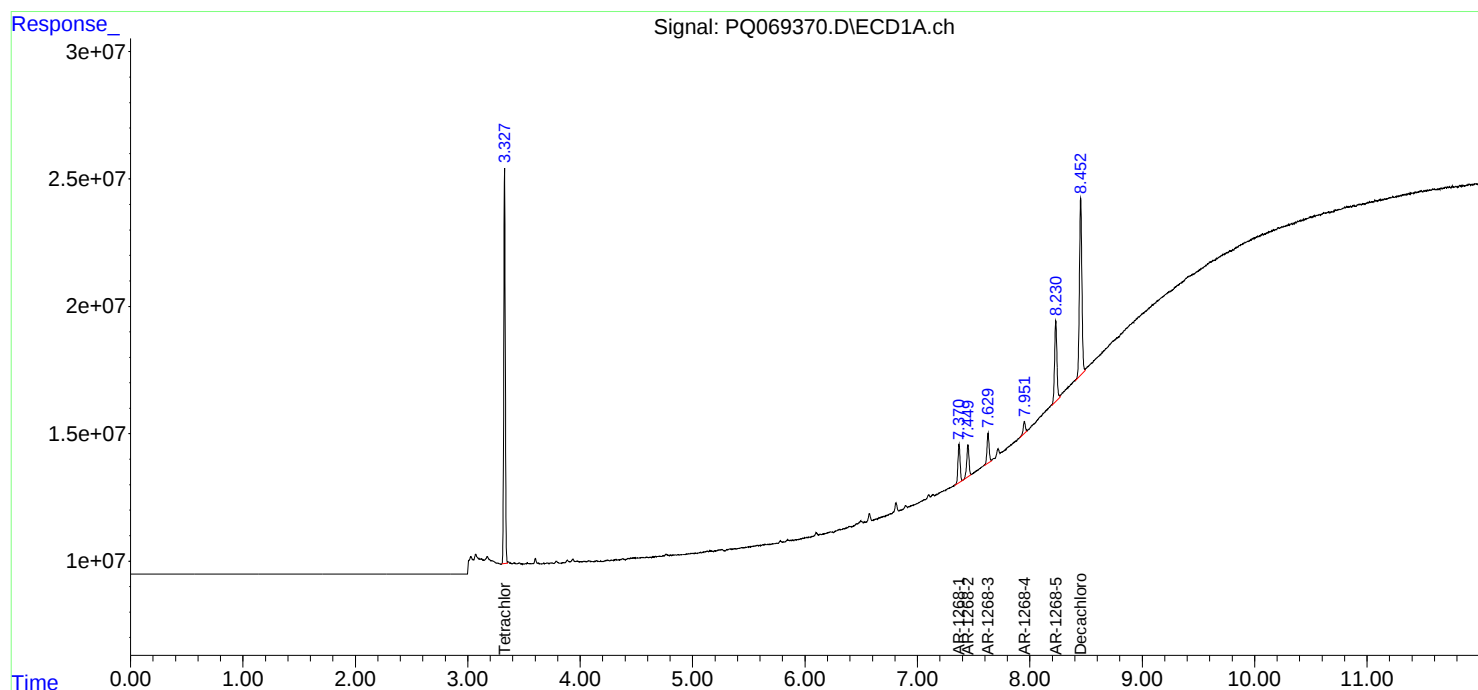
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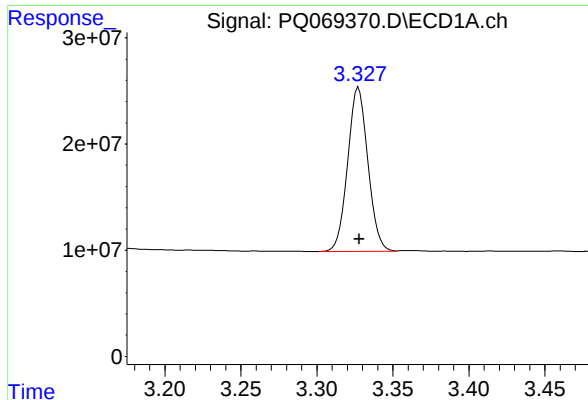
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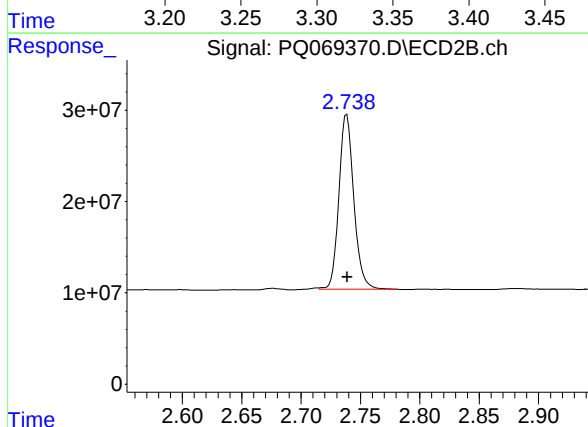
#1 Tetrachloro-m-xylene

R.T.: 3.327 min
Delta R.T.: -0.001 min
Response: 143233740
Conc: 15.87 ng/ml

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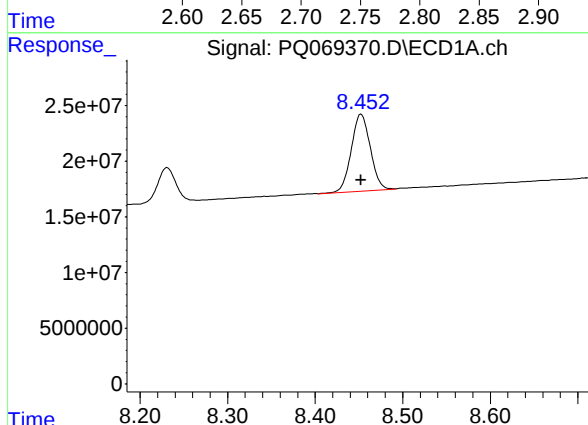
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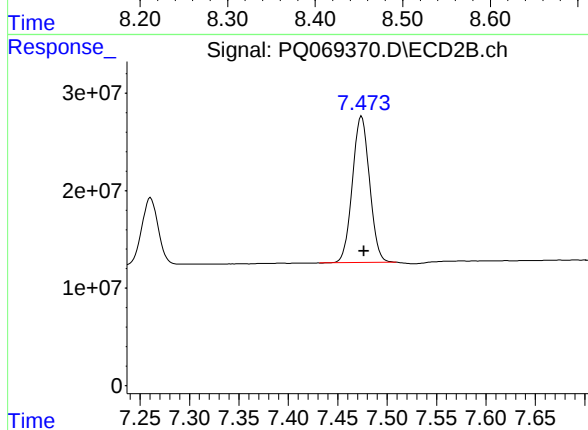
#1 Tetrachloro-m-xylene

R.T.: 2.738 min
Delta R.T.: -0.001 min
Response: 167132874
Conc: 18.51 ng/ml



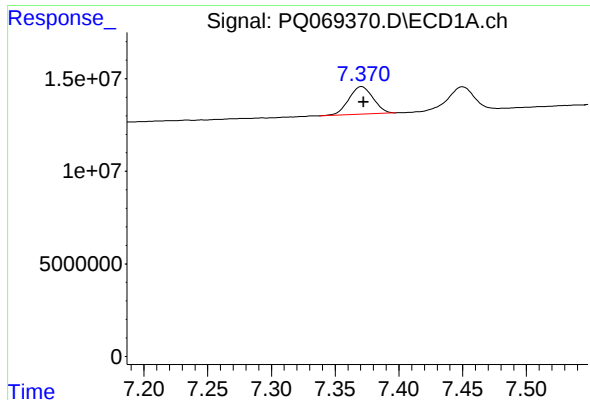
#2 Decachlorobiphenyl

R.T.: 8.452 min
Delta R.T.: 0.000 min
Response: 104794698
Conc: 16.22 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.474 min
Delta R.T.: -0.002 min
Response: 181841408
Conc: 21.98 ng/ml



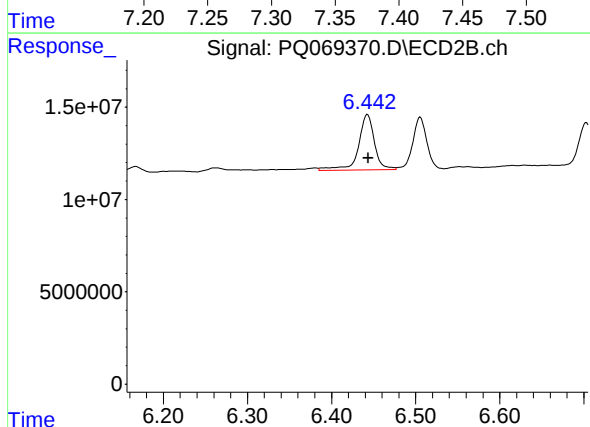
#41 AR-1268-1

R.T.: 7.370 min
Delta R.T.: -0.002 min
Response: 19265256
Conc: 16.59 ng/ml

Instrument :
ECD_Q
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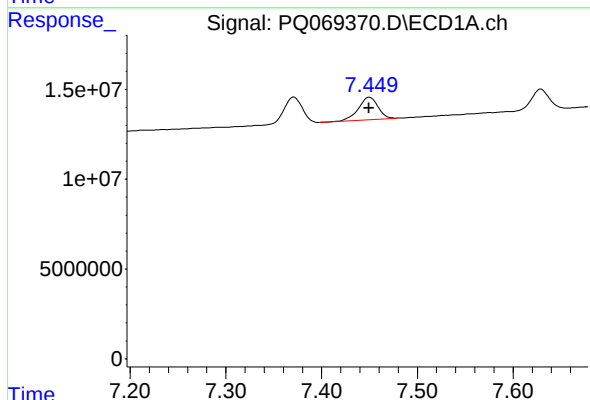
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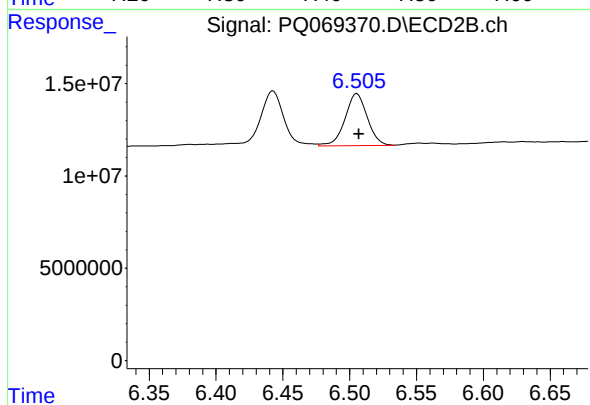
#41 AR-1268-1

R.T.: 6.443 min
Delta R.T.: -0.001 min
Response: 39368043
Conc: 27.73 ng/ml



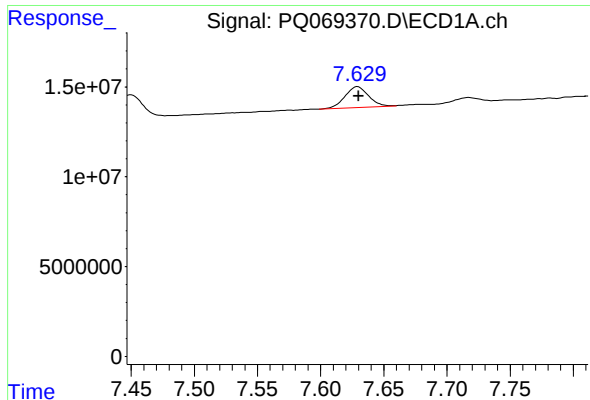
#42 AR-1268-2

R.T.: 7.450 min
Delta R.T.: 0.000 min
Response: 17682430
Conc: 16.55 ng/ml



#42 AR-1268-2

R.T.: 6.505 min
Delta R.T.: -0.002 min
Response: 32353856
Conc: 25.23 ng/ml



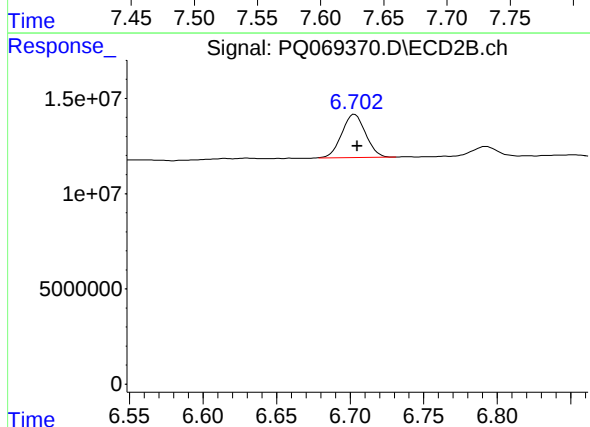
#43 AR-1268-3

R.T.: 7.629 min
Delta R.T.: -0.001 min
Response: 15355144
Conc: 16.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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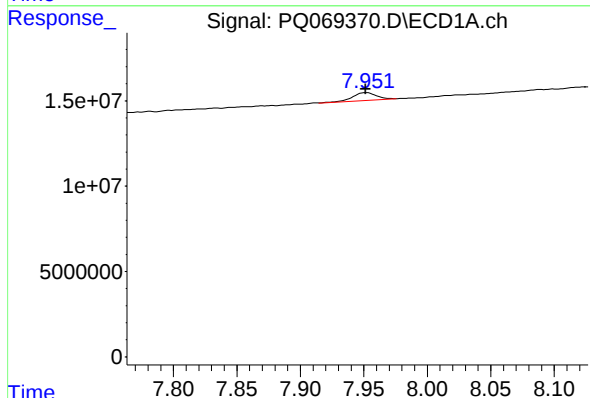
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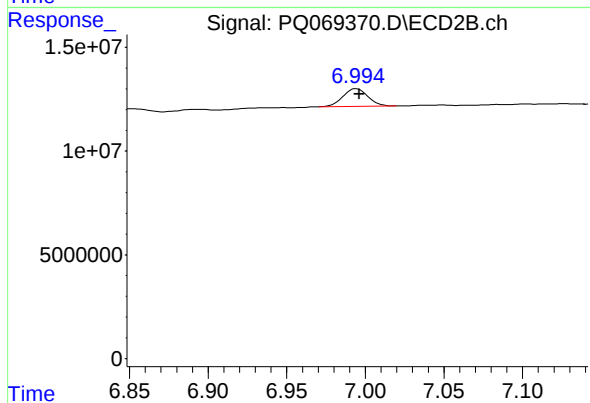
#43 AR-1268-3

R.T.: 6.703 min
Delta R.T.: -0.002 min
Response: 25578137
Conc: 23.48 ng/ml



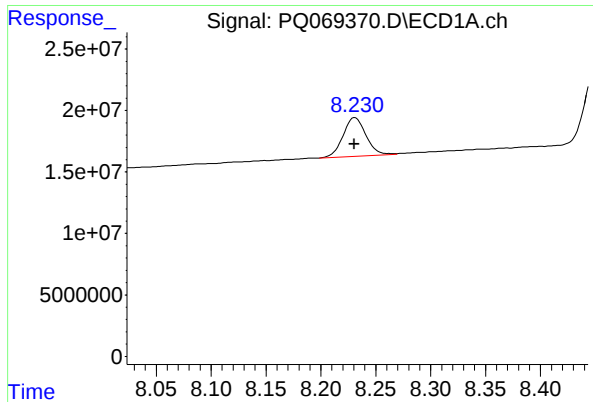
#44 AR-1268-4

R.T.: 7.951 min
Delta R.T.: 0.000 min
Response: 6382848
Conc: 16.21 ng/ml m



#44 AR-1268-4

R.T.: 6.994 min
Delta R.T.: -0.002 min
Response: 9325383
Conc: 21.34 ng/ml



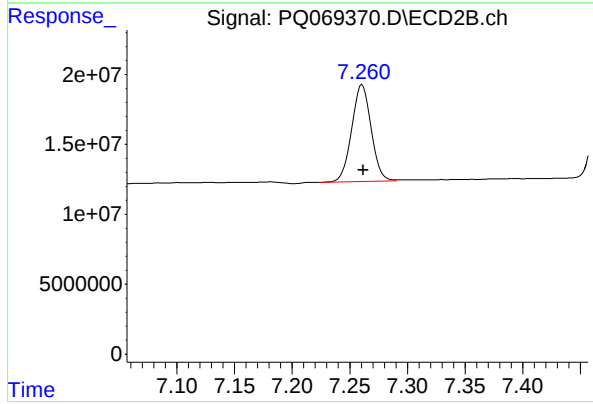
#45 AR-1268-5

R.T.: 8.230 min
Delta R.T.: 0.000 min
Response: 46184056
Conc: 17.70 ng/ml

Instrument :
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#45 AR-1268-5

R.T.: 7.260 min
Delta R.T.: -0.002 min
Response: 81332329
Conc: 24.08 ng/ml