

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102124\
 Data File : PQ069251.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Oct 2024 04:51
 Operator : YP\AJ
 Sample : P4368-01
 Misc : AR1268 LOD 40 PPB
 ALS Vial : 59 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/22/2024
 Supervised By :Ankita Jodhani 10/23/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 06:35:48 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	149.5E6	182.6E6	16.568	20.232
2) SA Decachlor...	8.451	7.474	114.2E6	189.6E6	17.673	22.912 #
Target Compounds						
41) L9 AR-1268-1	7.369	6.443	33194495	61517675	28.577m	43.328m#
42) L9 AR-1268-2	7.447	6.506	32570650	54350342	30.484m	42.391 #
43) L9 AR-1268-3	7.628	6.704	28944404	40931528	31.704	37.572m
44) L9 AR-1268-4	7.949	6.994	11250786	13809691	28.575	31.595m
45) L9 AR-1268-5	8.229	7.261	75139014	127.6E6	28.804m	37.776m#

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

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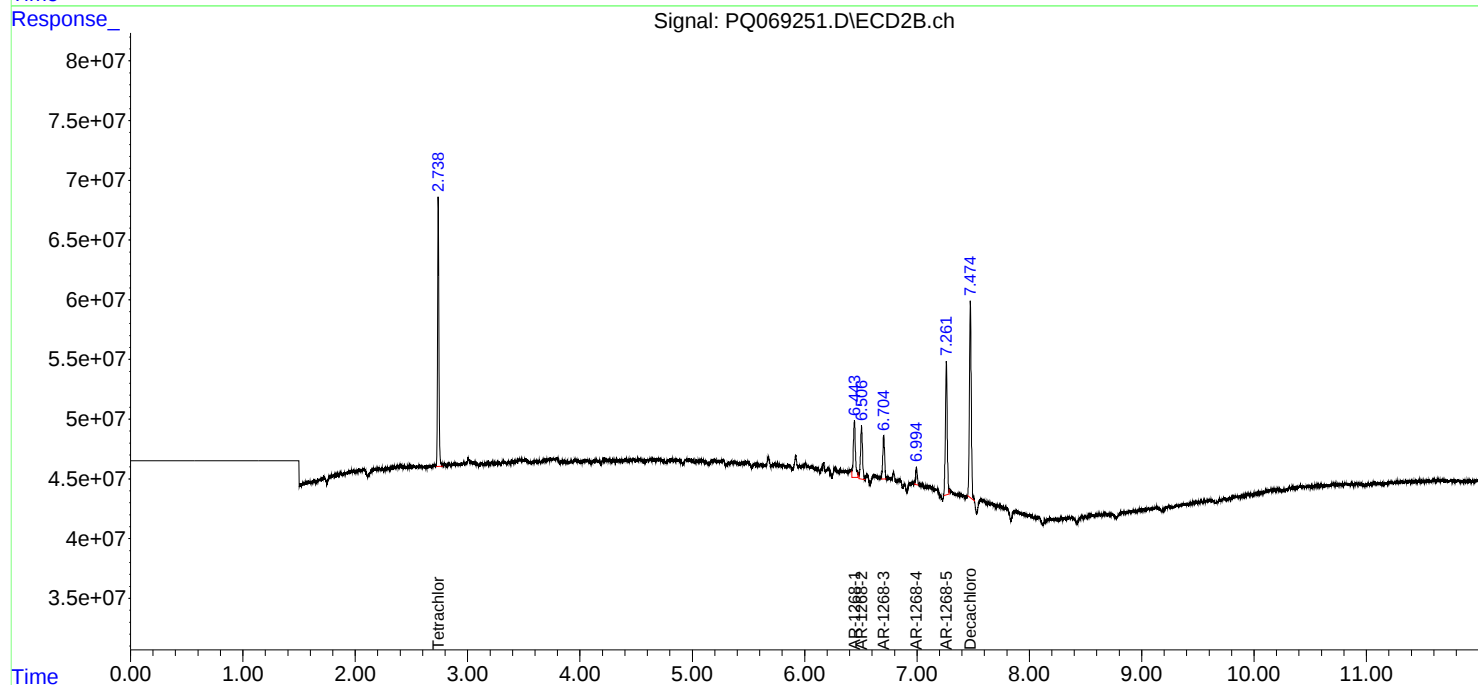
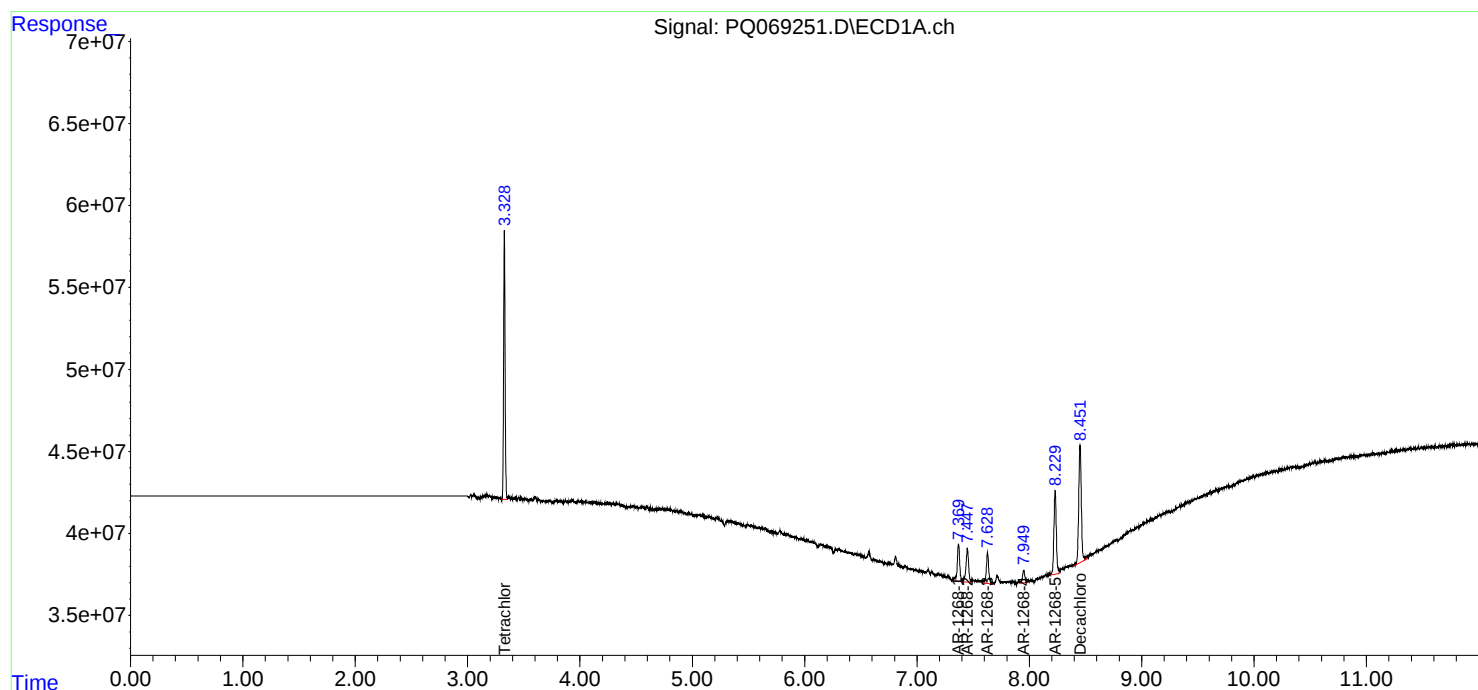
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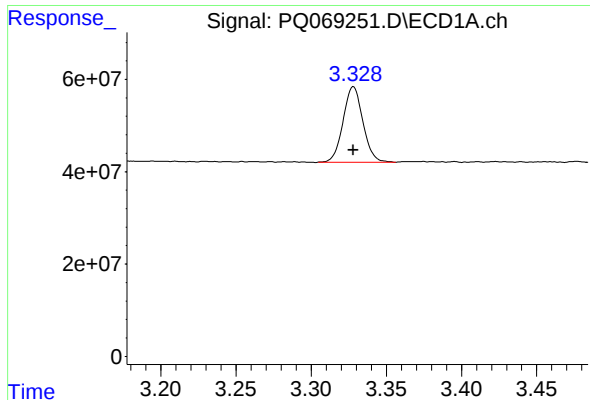
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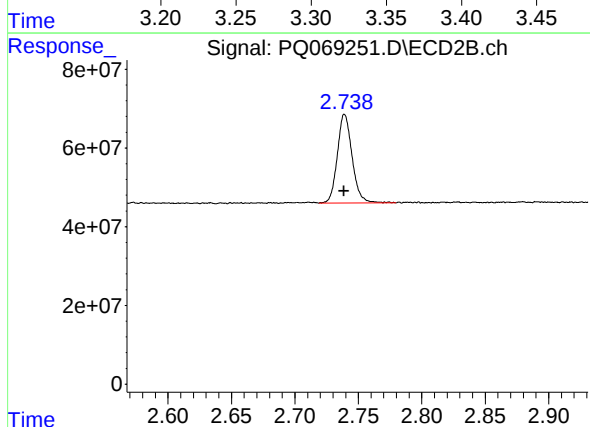
#1 Tetrachloro-m-xylene

R.T.: 3.328 min
Delta R.T.: 0.000 min
Response: 149484757
Conc: 16.57 ng/ml

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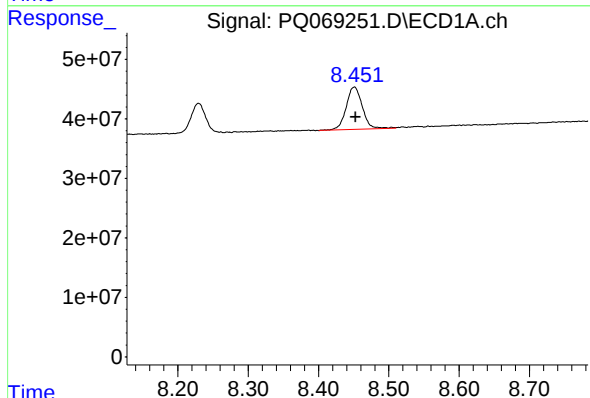
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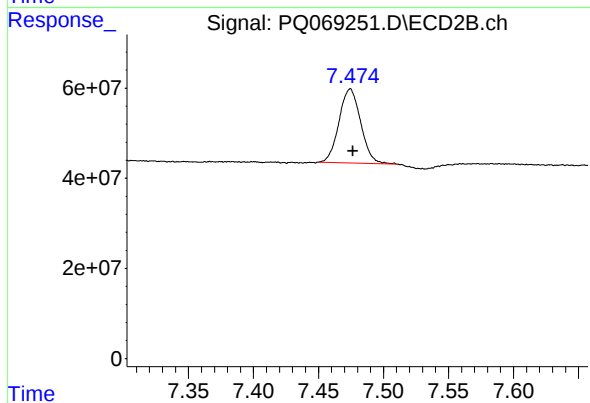
#1 Tetrachloro-m-xylene

R.T.: 2.739 min
Delta R.T.: 0.000 min
Response: 182645573
Conc: 20.23 ng/ml



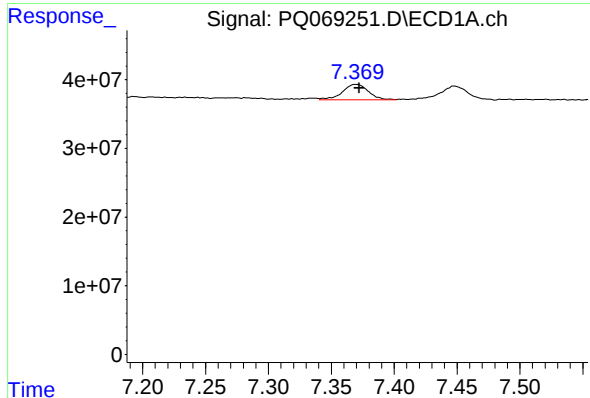
#2 Decachlorobiphenyl

R.T.: 8.451 min
Delta R.T.: -0.002 min
Response: 114152840
Conc: 17.67 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.474 min
Delta R.T.: -0.002 min
Response: 189554267
Conc: 22.91 ng/ml



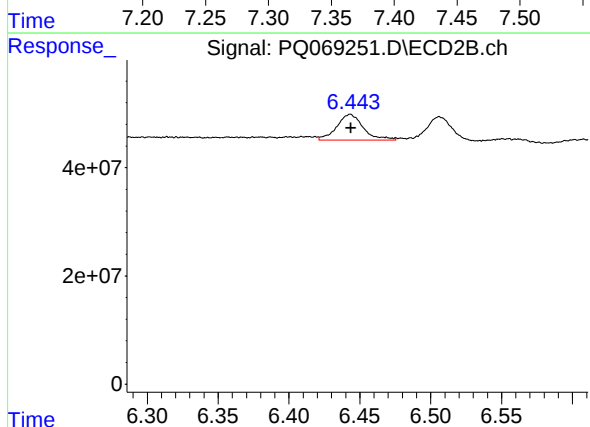
#41 AR-1268-1

R.T.: 7.369 min
Delta R.T.: -0.004 min
Response: 33194495
Conc: 28.58 ng/ml

Instrument :
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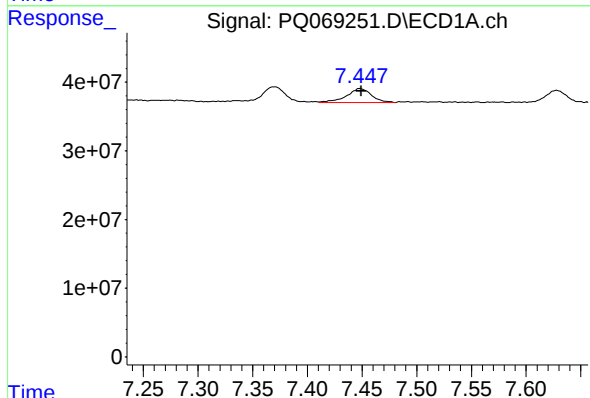
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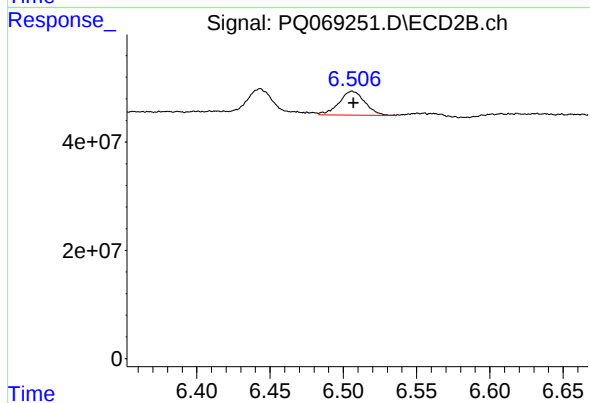
#41 AR-1268-1

R.T.: 6.443 min
Delta R.T.: 0.000 min
Response: 61517675
Conc: 43.33 ng/ml



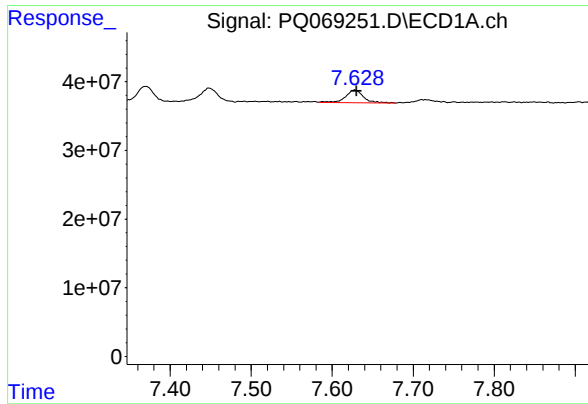
#42 AR-1268-2

R.T.: 7.447 min
Delta R.T.: -0.003 min
Response: 32570650
Conc: 30.48 ng/ml



#42 AR-1268-2

R.T.: 6.506 min
Delta R.T.: 0.000 min
Response: 54350342
Conc: 42.39 ng/ml



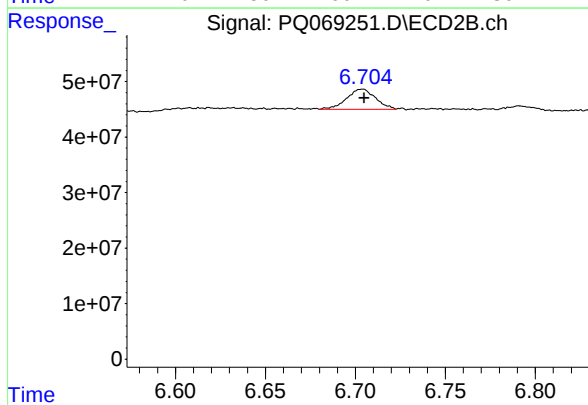
#43 AR-1268-3

R.T.: 7.628 min
Delta R.T.: -0.002 min
Response: 28944404
Conc: 31.70 ng/ml

Instrument :
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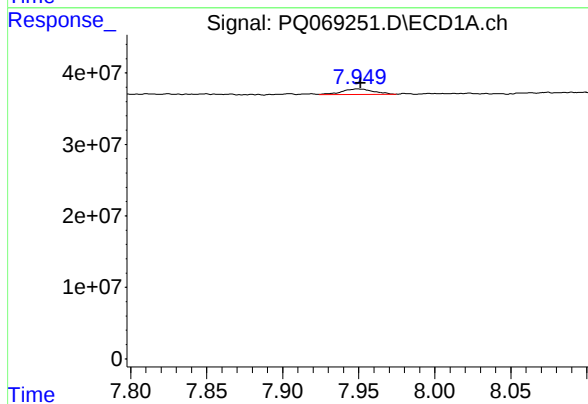
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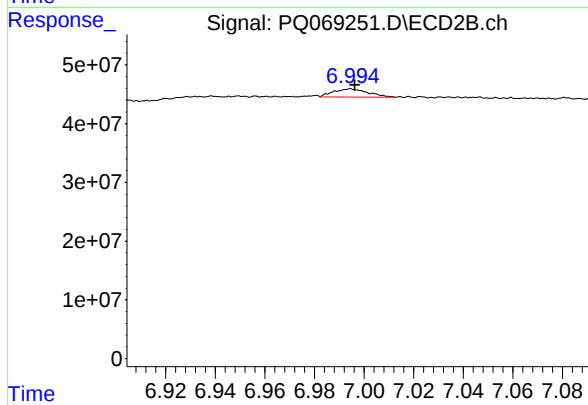
#43 AR-1268-3

R.T.: 6.704 min
Delta R.T.: 0.000 min
Response: 40931528
Conc: 37.57 ng/ml



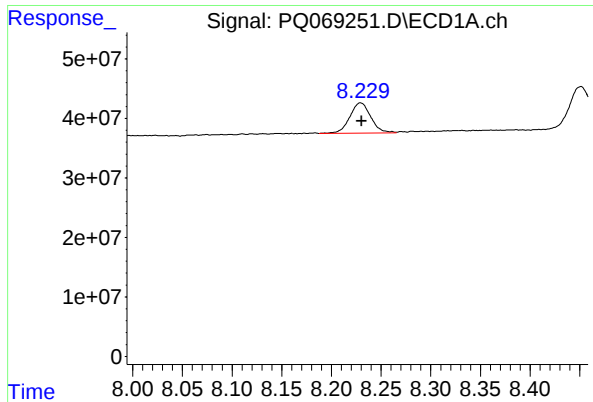
#44 AR-1268-4

R.T.: 7.949 min
Delta R.T.: -0.002 min
Response: 11250786
Conc: 28.57 ng/ml



#44 AR-1268-4

R.T.: 6.994 min
Delta R.T.: -0.002 min
Response: 13809691
Conc: 31.59 ng/ml



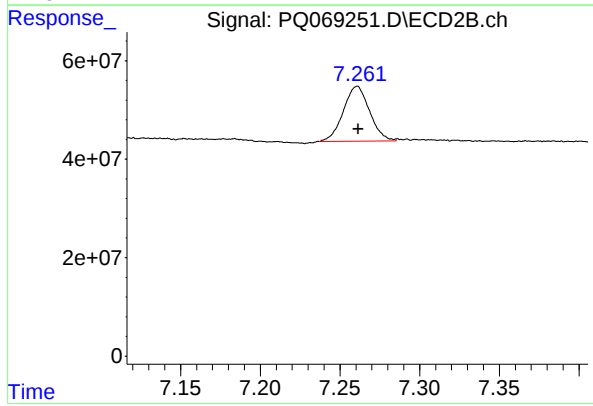
#45 AR-1268-5

R.T.: 8.229 min
Delta R.T.: -0.001 min
Response: 75139014
Conc: 28.80 ng/ml

Instrument :
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#45 AR-1268-5

R.T.: 7.261 min
Delta R.T.: 0.000 min
Response: 127603220
Conc: 37.78 ng/ml m