

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102124\
 Data File : PQ069208.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2024 18:26
 Operator : YP\AJ
 Sample : P4368-01
 Misc : AR1268 LOD 25 PPB
 ALS Vial : 24 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 01:46:13 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...	3.329	2.739	194.2E6	202.1E6	21.522	22.391
2) SA Decachlor...	8.452	7.476	149.8E6	207.2E6	23.199	25.047
Target Compounds						
41) L9 AR-1268-1	7.372	6.443	31113367	44398166	26.785	31.271
42) L9 AR-1268-2	7.452	6.507	26183772	38303078	24.506	29.875
43) L9 AR-1268-3	7.630	6.705	22654368	31372365	24.814	28.797
44) L9 AR-1268-4	7.948	6.996	10708914	9987242	27.199m	22.850
45) L9 AR-1268-5	8.232	7.262	65014482	101.4E6	24.923	30.023

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

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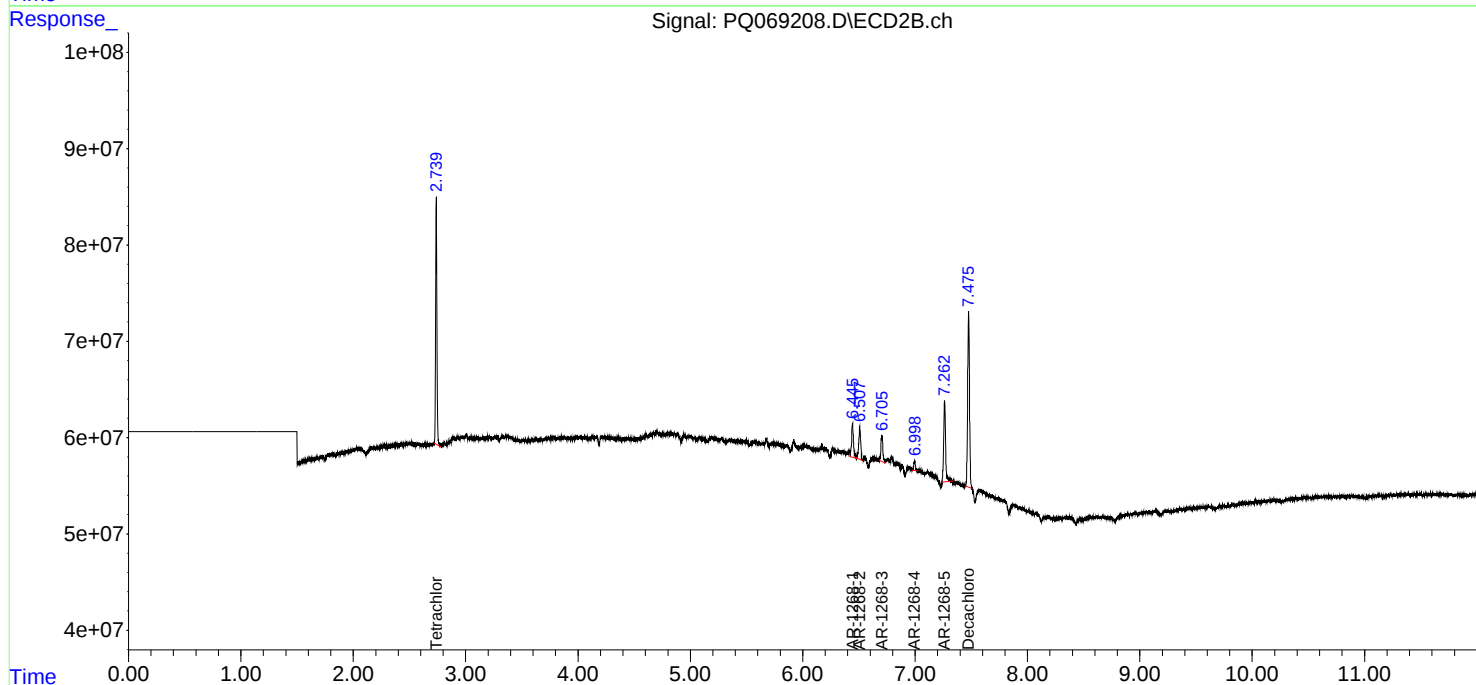
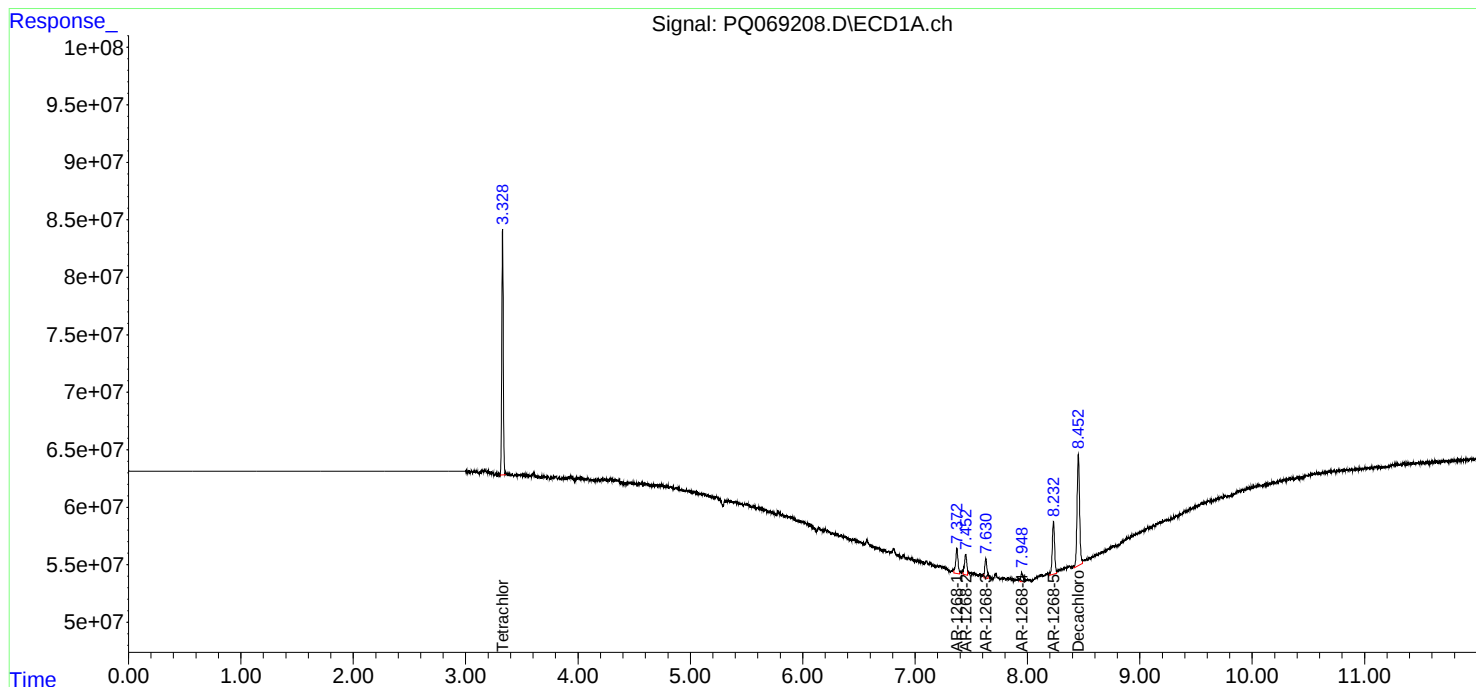
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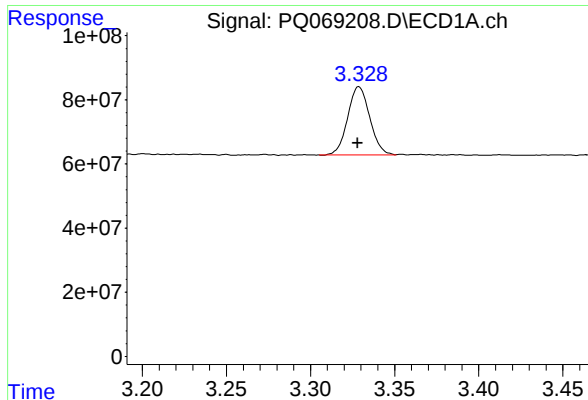
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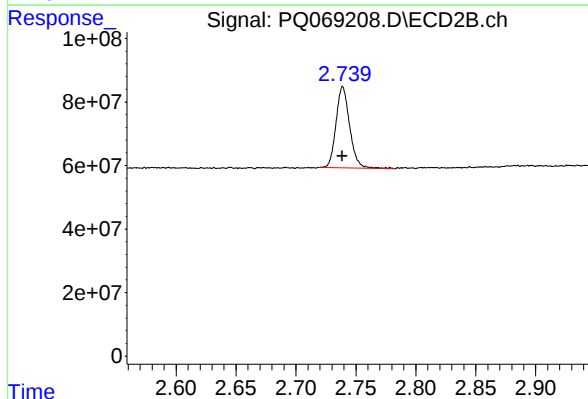
#1 Tetrachloro-m-xylene

R.T.: 3.329 min
Delta R.T.: 0.000 min
Response: 194190670
Conc: 21.52 ng/ml

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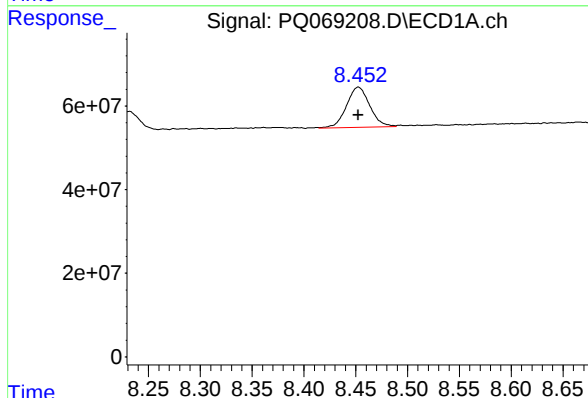
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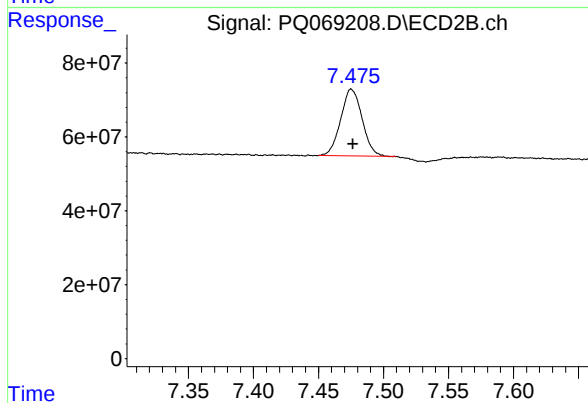
#1 Tetrachloro-m-xylene

R.T.: 2.739 min
Delta R.T.: 0.000 min
Response: 202140562
Conc: 22.39 ng/ml



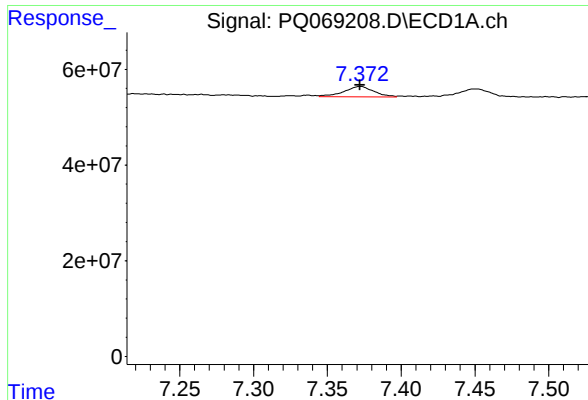
#2 Decachlorobiphenyl

R.T.: 8.452 min
Delta R.T.: 0.000 min
Response: 149846538
Conc: 23.20 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.476 min
Delta R.T.: 0.000 min
Response: 207213862
Conc: 25.05 ng/ml



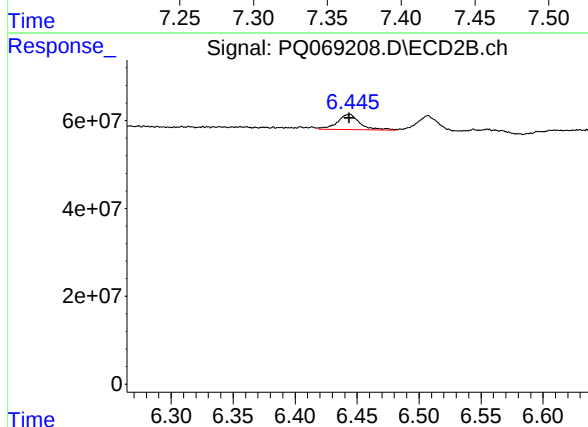
#41 AR-1268-1

R.T.: 7.372 min
Delta R.T.: 0.000 min
Response: 31113367
Conc: 26.79 ng/ml

Instrument :
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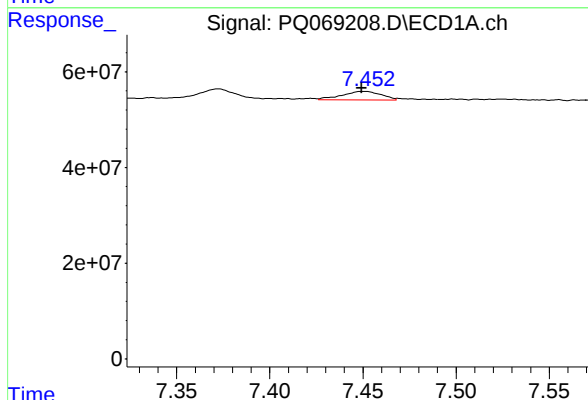
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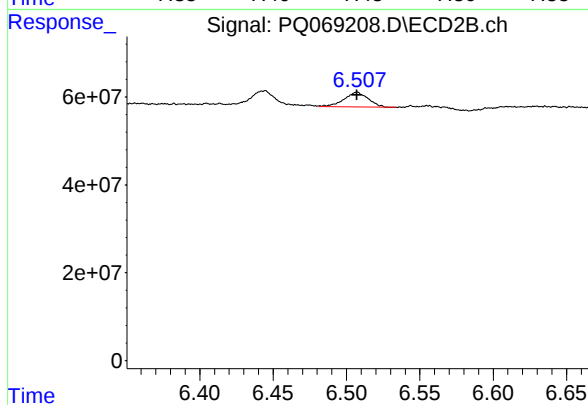
#41 AR-1268-1

R.T.: 6.443 min
Delta R.T.: 0.000 min
Response: 44398166
Conc: 31.27 ng/ml



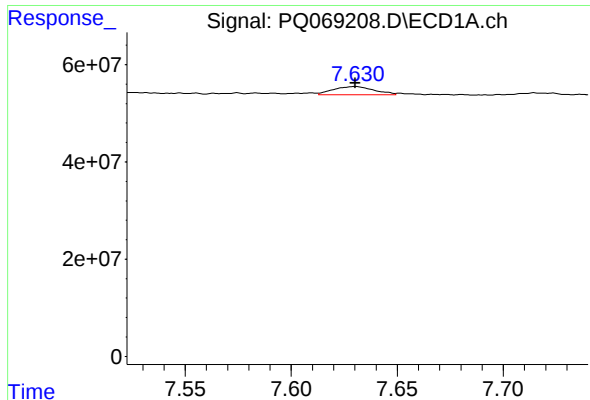
#42 AR-1268-2

R.T.: 7.452 min
Delta R.T.: 0.002 min
Response: 26183772
Conc: 24.51 ng/ml



#42 AR-1268-2

R.T.: 6.507 min
Delta R.T.: 0.000 min
Response: 38303078
Conc: 29.87 ng/ml



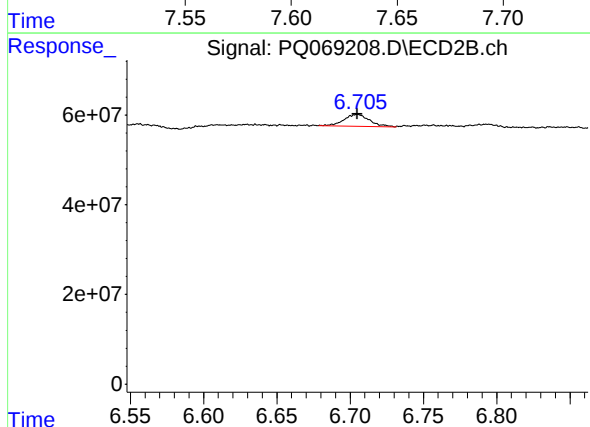
#43 AR-1268-3

R.T.: 7.630 min
Delta R.T.: 0.000 min
Response: 22654368
Conc: 24.81 ng/ml

Instrument :
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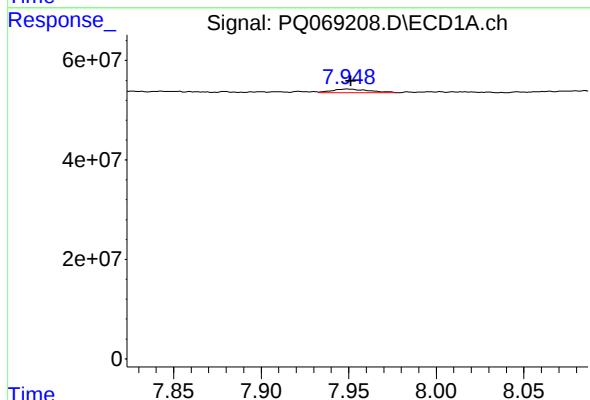
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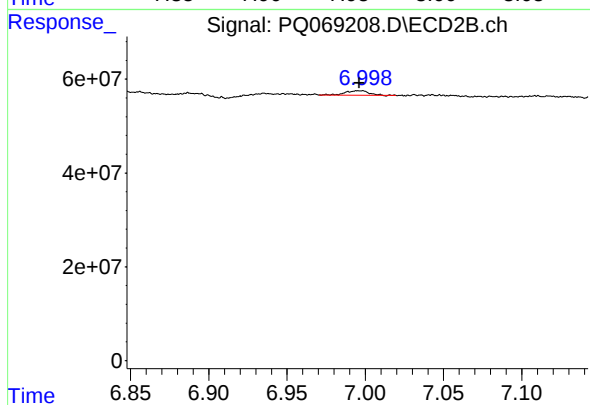
#43 AR-1268-3

R.T.: 6.705 min
Delta R.T.: 0.000 min
Response: 31372365
Conc: 28.80 ng/ml



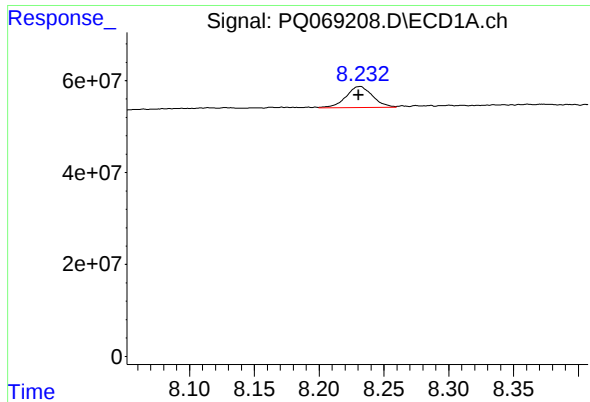
#44 AR-1268-4

R.T.: 7.948 min
Delta R.T.: -0.003 min
Response: 10708914
Conc: 27.20 ng/ml m



#44 AR-1268-4

R.T.: 6.996 min
Delta R.T.: 0.000 min
Response: 9987242
Conc: 22.85 ng/ml



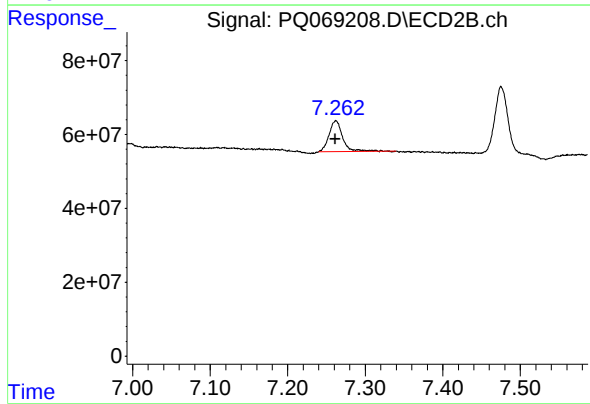
#45 AR-1268-5

R.T.: 8.232 min
Delta R.T.: 0.001 min
Response: 65014482
Conc: 24.92 ng/ml

Instrument : ECD_Q
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#45 AR-1268-5

R.T.: 7.262 min
Delta R.T.: 0.000 min
Response: 101415408
Conc: 30.02 ng/ml