

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102124\
 Data File : PQ069207.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2024 18:12
 Operator : YP\AJ
 Sample : P4368-01
 Misc : AR1262 LOD 25 PPB
 ALS Vial : 23 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 01:45:42 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	170.5E6	178.1E6	18.893	19.724
2) SA Decachlor...	8.453	7.476	125.6E6	181.0E6	19.438	21.883
Target Compounds						
36) L8 AR-1262-1	6.792	5.677	15724398	19040663	28.449	28.341m
37) L8 AR-1262-2	7.100	5.922	26330533	14653682	24.965	23.560m
38) L8 AR-1262-3	7.375	6.444	17213459	15959900	25.140	29.405m
39) L8 AR-1262-4	7.442	6.505	16628491	23950645	31.879m	25.724m
40) L8 AR-1262-5	7.952	6.995	8429711	11500863	25.188m	24.047m

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

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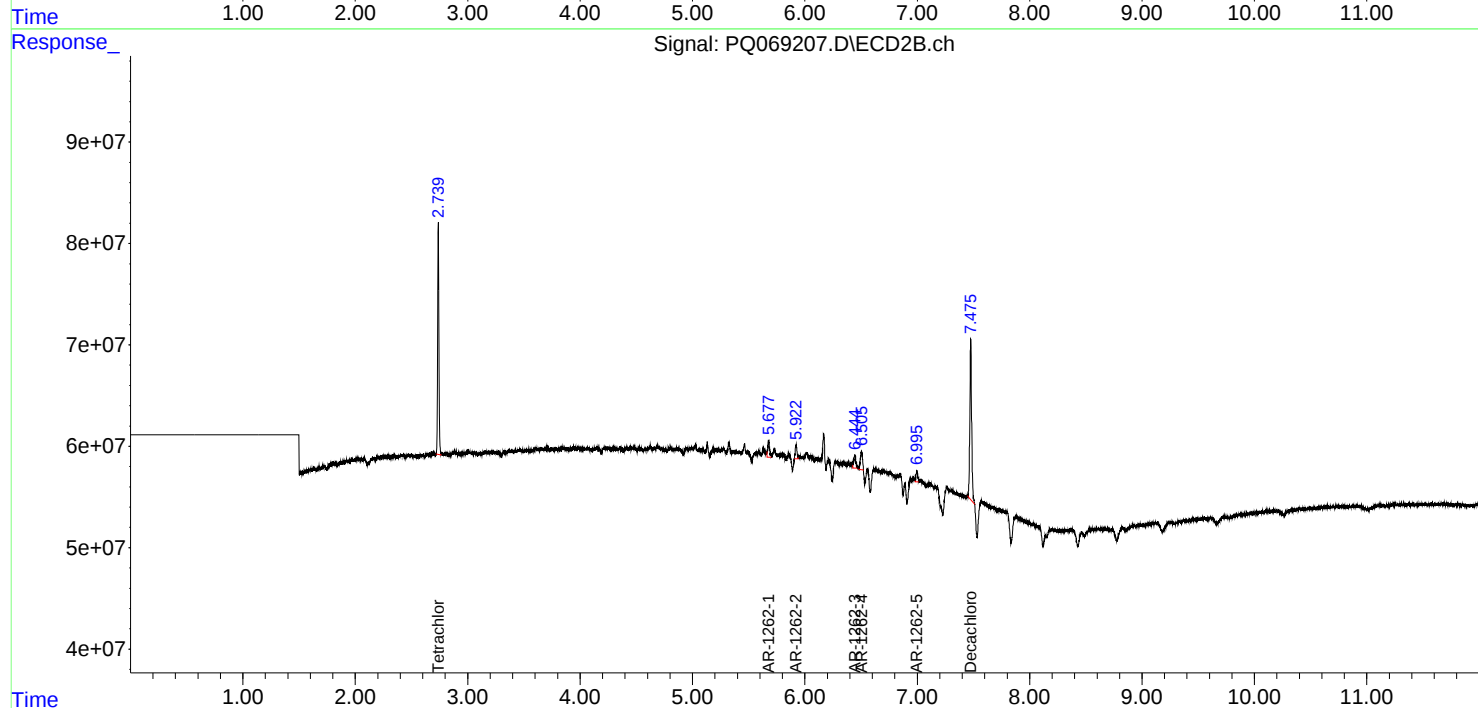
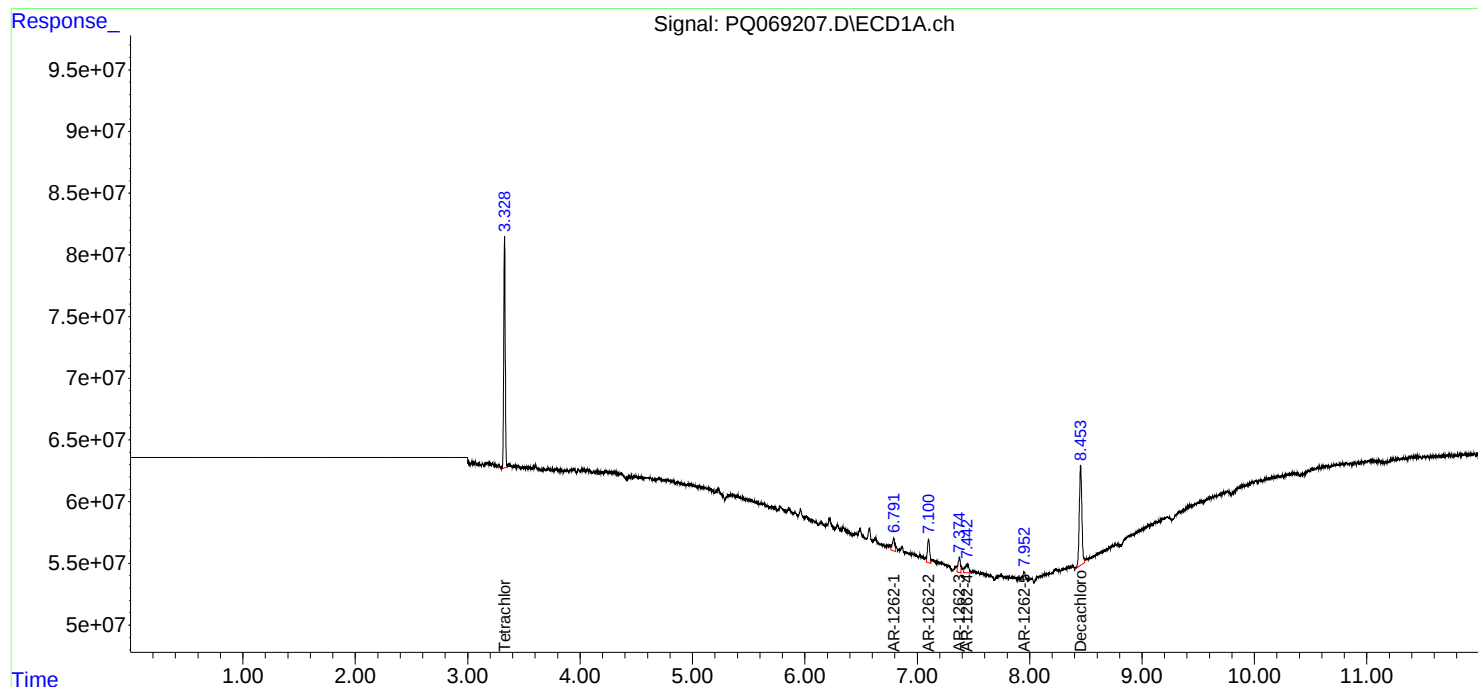
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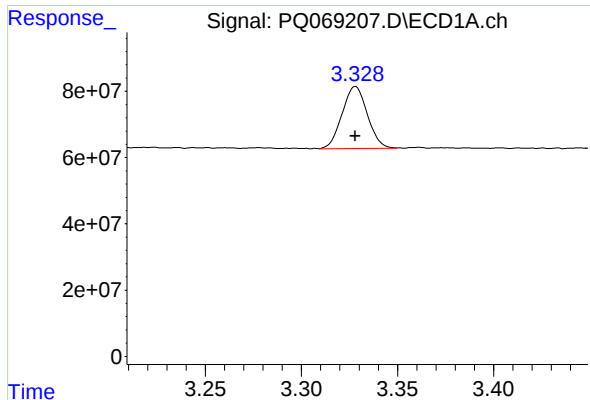
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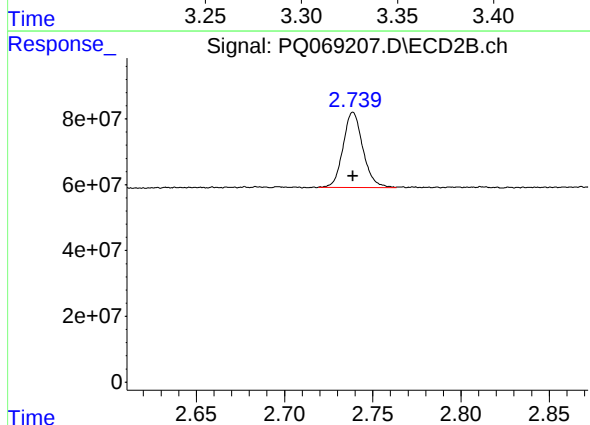
#1 Tetrachloro-m-xylene

R.T.: 3.328 min
Delta R.T.: 0.000 min
Response: 170463032
Conc: 18.89 ng/ml

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

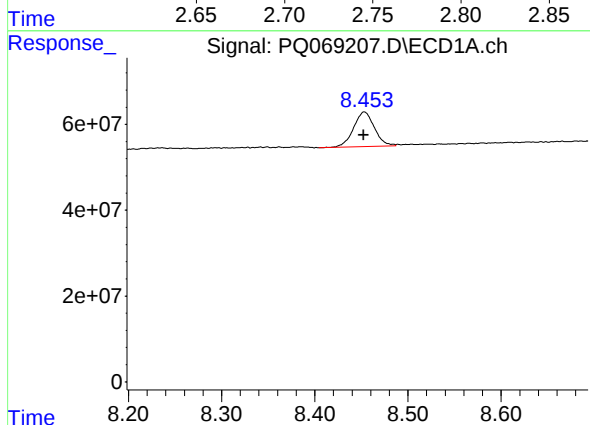
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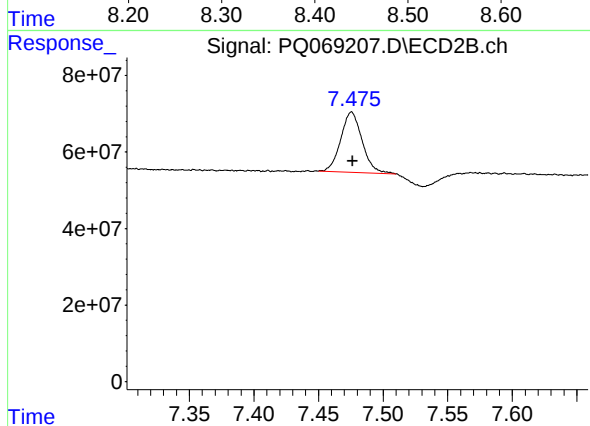
#1 Tetrachloro-m-xylene

R.T.: 2.739 min
Delta R.T.: 0.000 min
Response: 178062152
Conc: 19.72 ng/ml



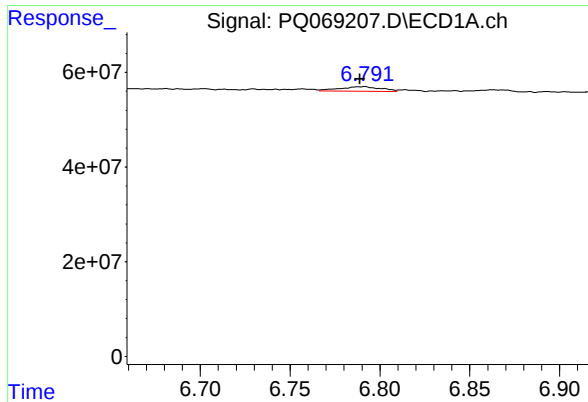
#2 Decachlorobiphenyl

R.T.: 8.453 min
Delta R.T.: 0.000 min
Response: 125553253
Conc: 19.44 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.476 min
Delta R.T.: 0.000 min
Response: 181036741
Conc: 21.88 ng/ml



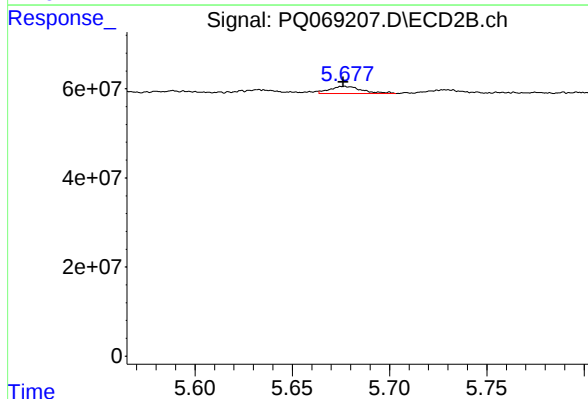
#36 AR-1262-1

R.T.: 6.792 min
Delta R.T.: 0.003 min
Response: 15724398
Conc: 28.45 ng/ml

Instrument :
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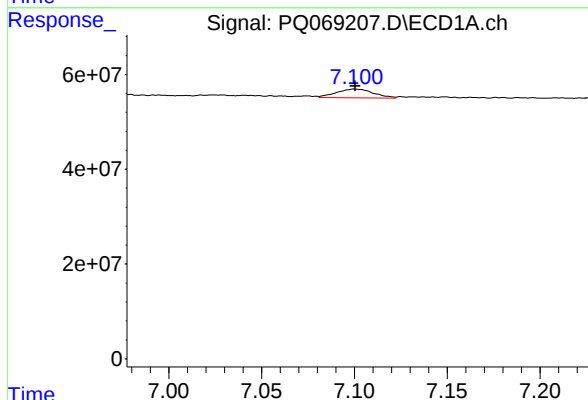
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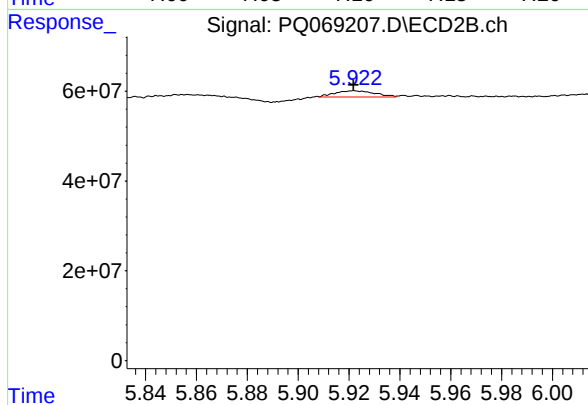
#36 AR-1262-1

R.T.: 5.677 min
Delta R.T.: 0.000 min
Response: 19040663
Conc: 28.34 ng/ml



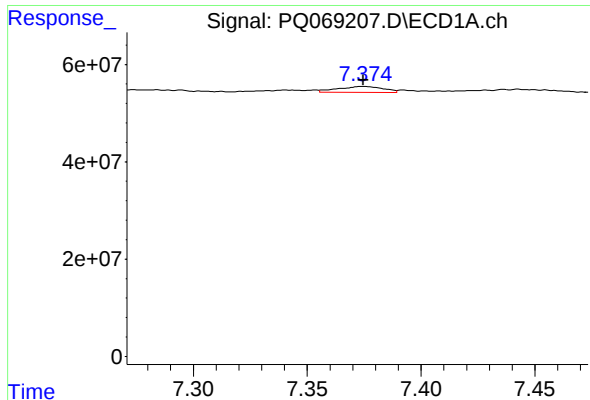
#37 AR-1262-2

R.T.: 7.100 min
Delta R.T.: 0.000 min
Response: 26330533
Conc: 24.97 ng/ml



#37 AR-1262-2

R.T.: 5.922 min
Delta R.T.: 0.000 min
Response: 14653682
Conc: 23.56 ng/ml



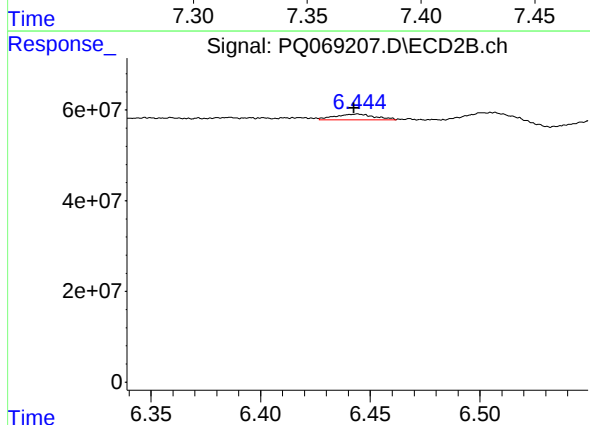
#38 AR-1262-3

R.T.: 7.375 min
Delta R.T.: 0.000 min
Response: 17213459
Conc: 25.14 ng/ml

Instrument :
ECD_Q
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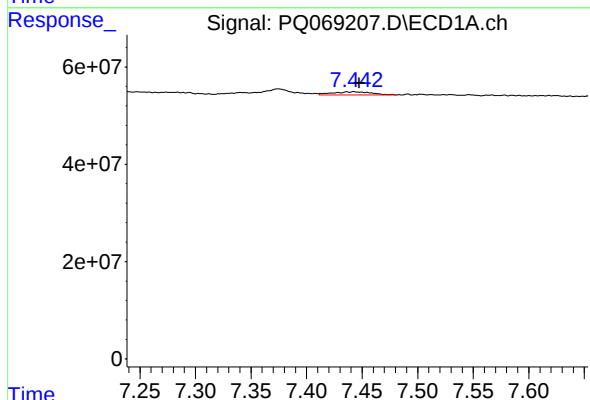
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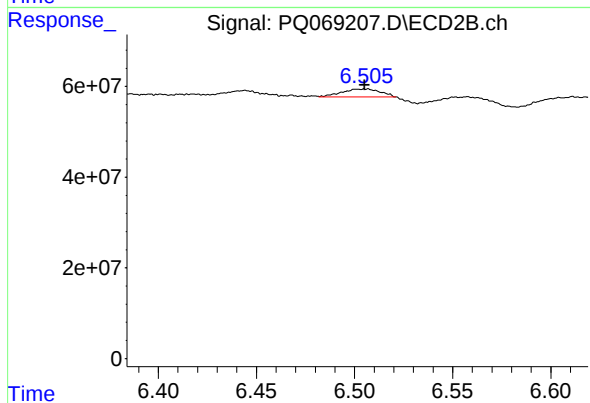
#38 AR-1262-3

R.T.: 6.444 min
Delta R.T.: 0.001 min
Response: 15959900
Conc: 29.40 ng/ml



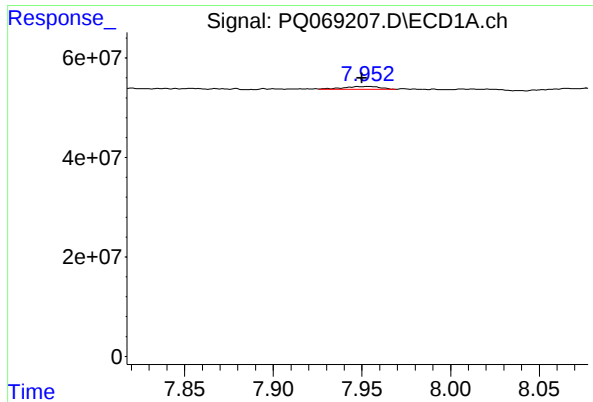
#39 AR-1262-4

R.T.: 7.442 min
Delta R.T.: -0.005 min
Response: 16628491
Conc: 31.88 ng/ml



#39 AR-1262-4

R.T.: 6.505 min
Delta R.T.: 0.000 min
Response: 23950645
Conc: 25.72 ng/ml



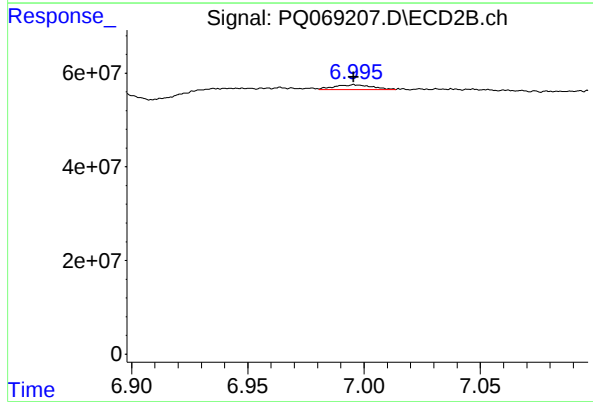
#40 AR-1262-5

R.T.: 7.952 min
Delta R.T.: 0.002 min
Response: 8429711
Conc: 25.19 ng/ml

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

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#40 AR-1262-5

R.T.: 6.995 min
Delta R.T.: 0.000 min
Response: 11500863
Conc: 24.05 ng/ml m