

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102624\
 Data File : PQ069369.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2024 13:48
 Operator : YP\AJ
 Sample : P4368-03
 Misc : AR1262 MDL 25 PPB
 ALS Vial : 18 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 00:10:03 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	150.2E6	176.0E6	16.652	19.499
2) SA Decachlor...	8.452	7.473	94074449	167.3E6	14.565	20.217 #
Target Compounds						
36) L8 AR-1262-1	6.789	5.676	10049419	19602042	18.182	29.176 #
37) L8 AR-1262-2	7.100	5.921	18361602	14093434	17.409	22.659 #
38) L8 AR-1262-3	7.374	6.442	12114606	13466612	17.693m	24.811 #
39) L8 AR-1262-4	7.447	6.504	9035143	22302408	17.322m	23.953 #
40) L8 AR-1262-5	7.952	6.995	5731255	9524523	17.125m	19.914

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

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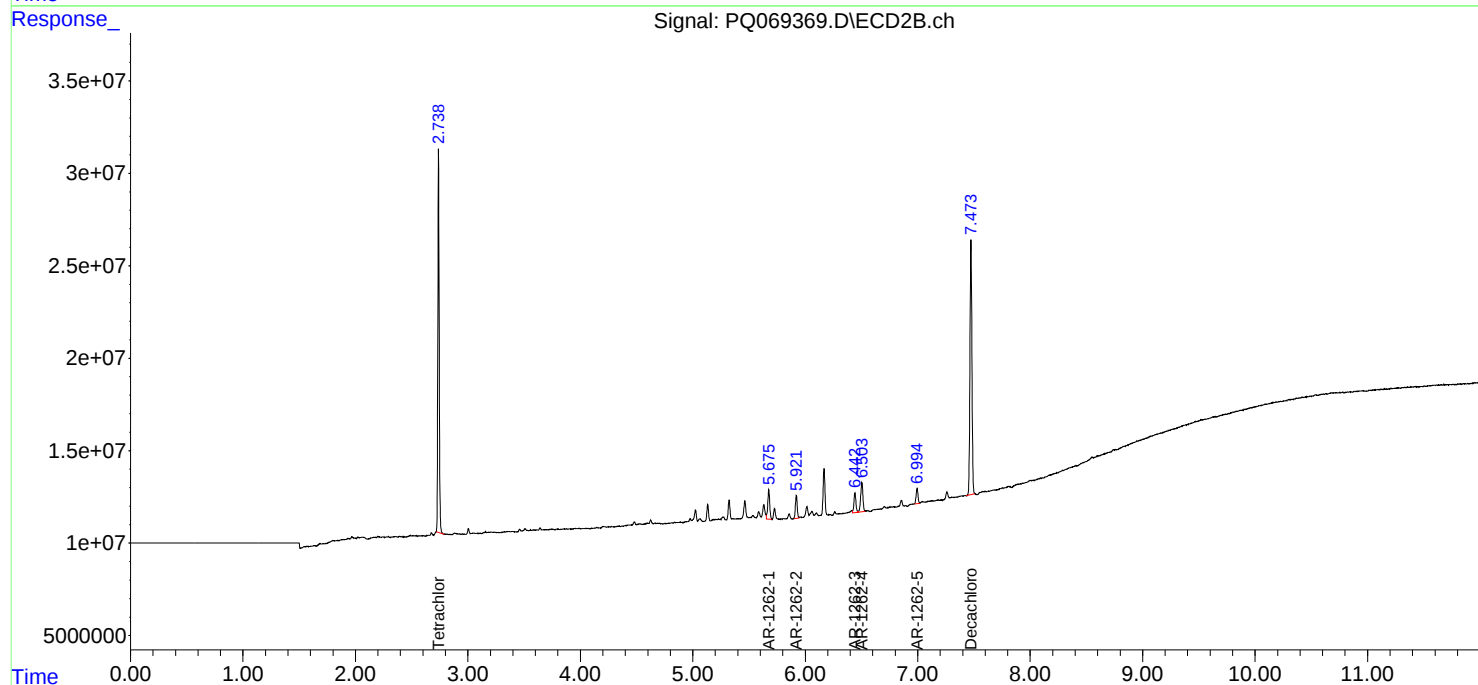
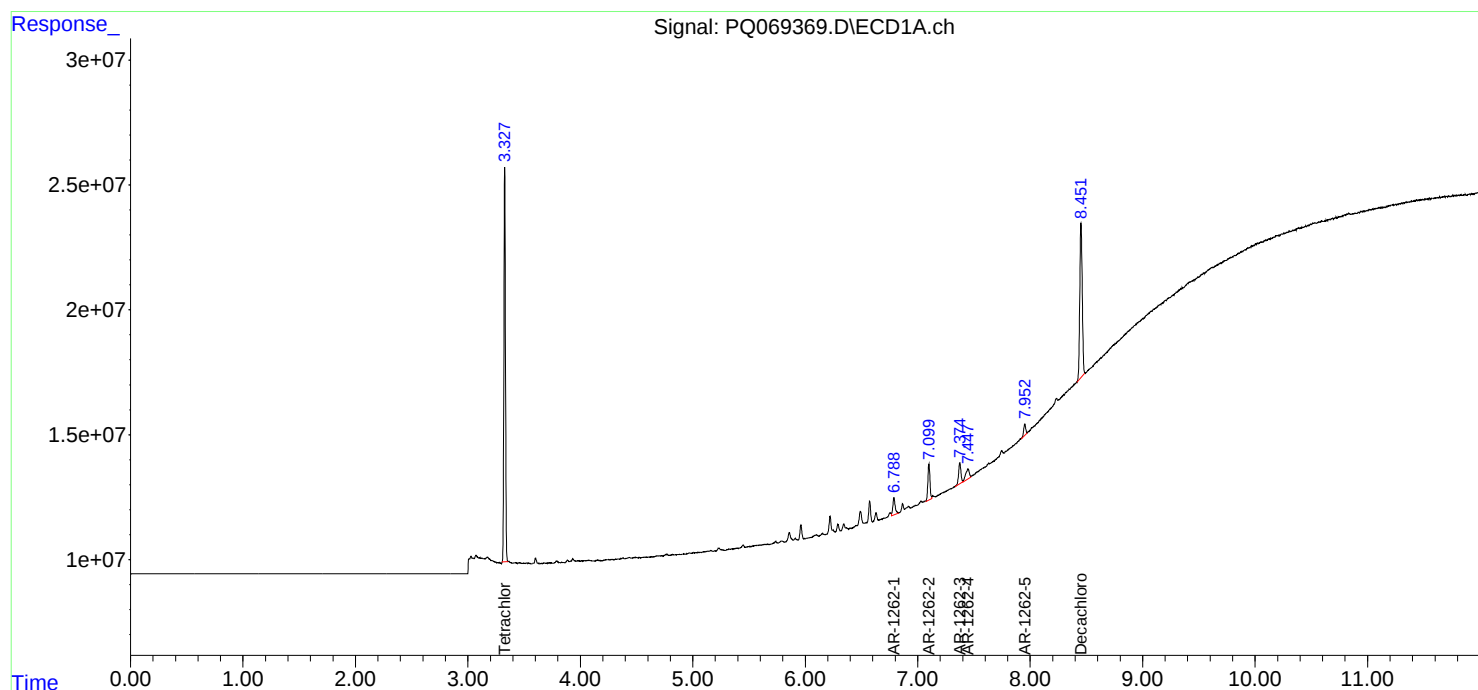
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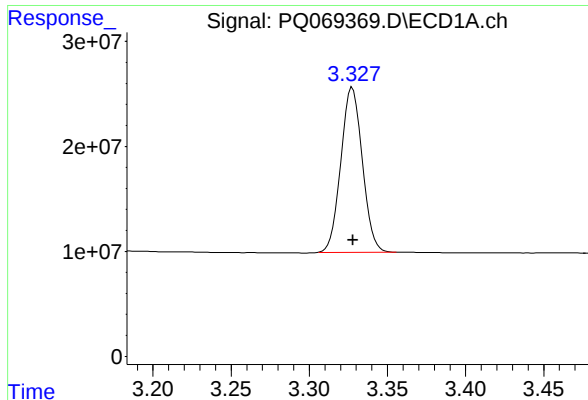
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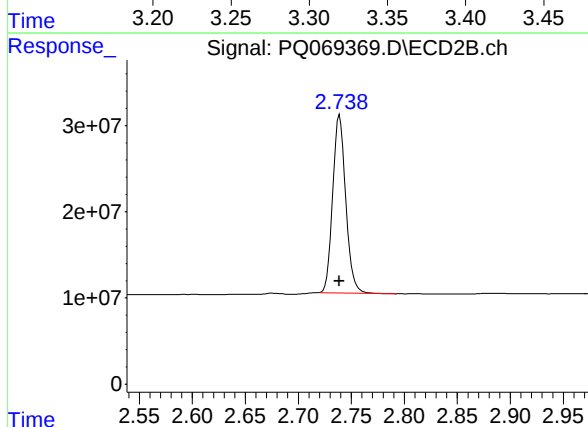
#1 Tetrachloro-m-xylene

R.T.: 3.328 min
Delta R.T.: 0.000 min
Response: 150244001
Conc: 16.65 ng/ml

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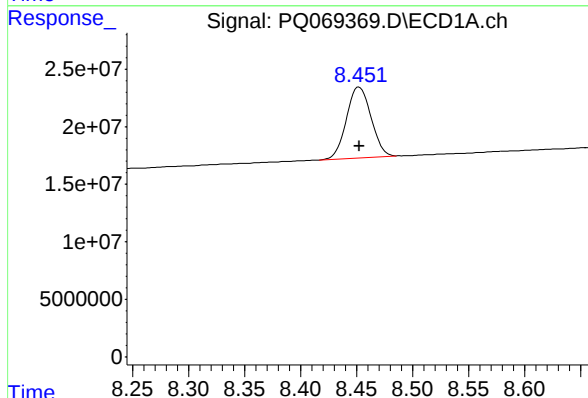
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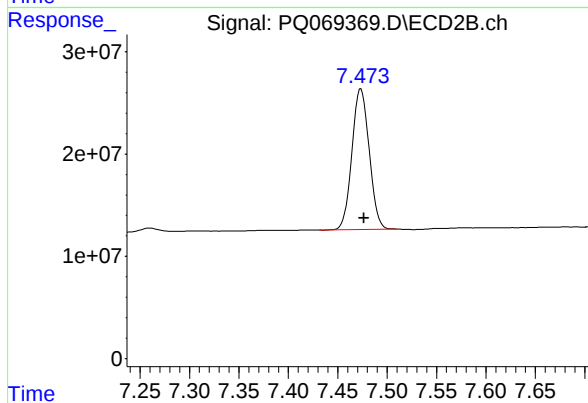
#1 Tetrachloro-m-xylene

R.T.: 2.739 min
Delta R.T.: 0.000 min
Response: 176027820
Conc: 19.50 ng/ml



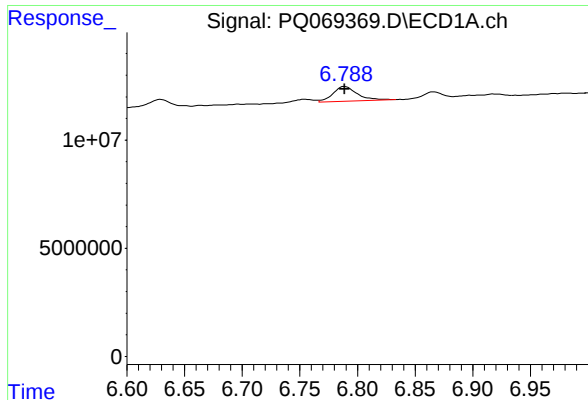
#2 Decachlorobiphenyl

R.T.: 8.452 min
Delta R.T.: 0.000 min
Response: 94074449
Conc: 14.56 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.473 min
Delta R.T.: -0.003 min
Response: 167253716
Conc: 20.22 ng/ml



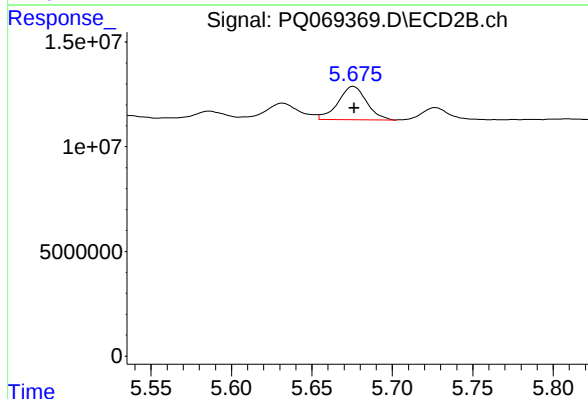
#36 AR-1262-1

R.T.: 6.789 min
Delta R.T.: 0.000 min
Response: 10049419
Conc: 18.18 ng/ml

Instrument : ECD_Q
ClientSampleId : MDL-SOIL-03-QT4-2024

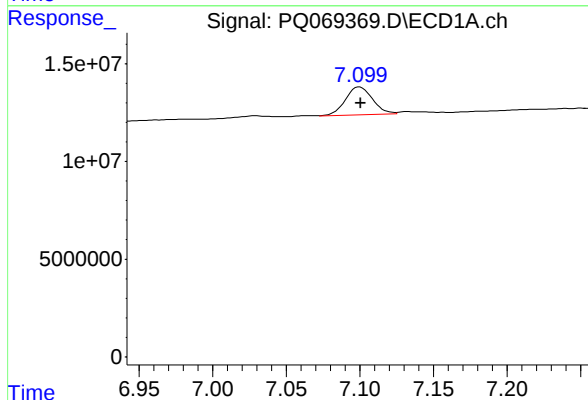
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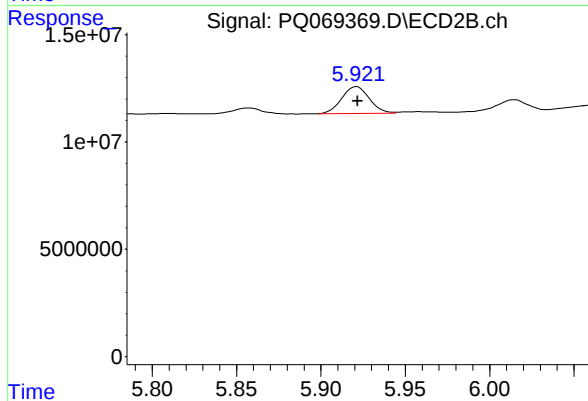
#36 AR-1262-1

R.T.: 5.676 min
Delta R.T.: 0.000 min
Response: 19602042
Conc: 29.18 ng/ml



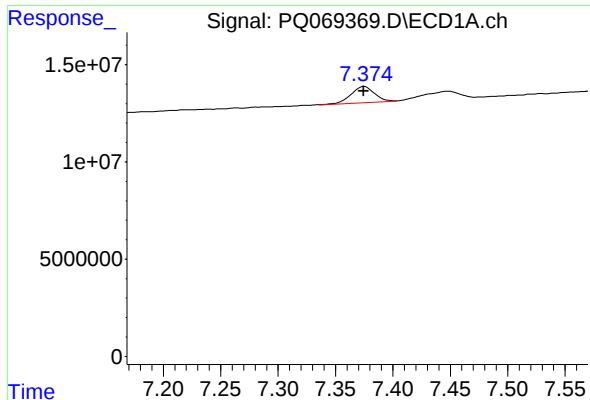
#37 AR-1262-2

R.T.: 7.100 min
Delta R.T.: 0.000 min
Response: 18361602
Conc: 17.41 ng/ml



#37 AR-1262-2

R.T.: 5.921 min
Delta R.T.: 0.000 min
Response: 14093434
Conc: 22.66 ng/ml



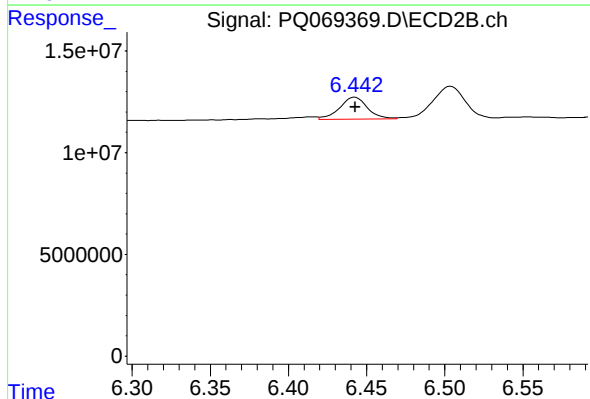
#38 AR-1262-3

R.T.: 7.374 min
Delta R.T.: 0.000 min
Response: 12114606
Conc: 17.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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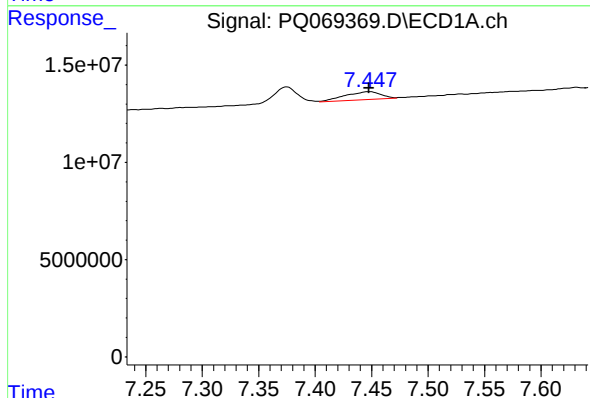
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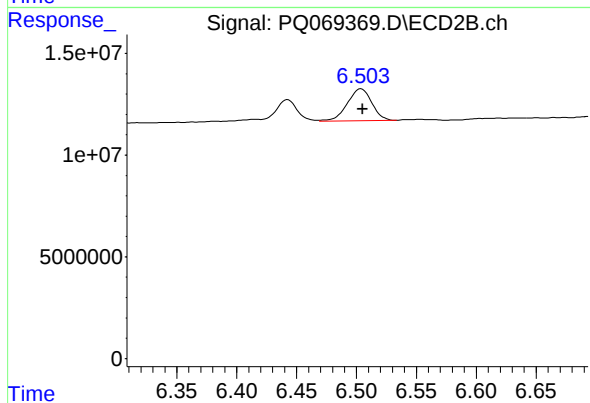
#38 AR-1262-3

R.T.: 6.442 min
Delta R.T.: 0.000 min
Response: 13466612
Conc: 24.81 ng/ml



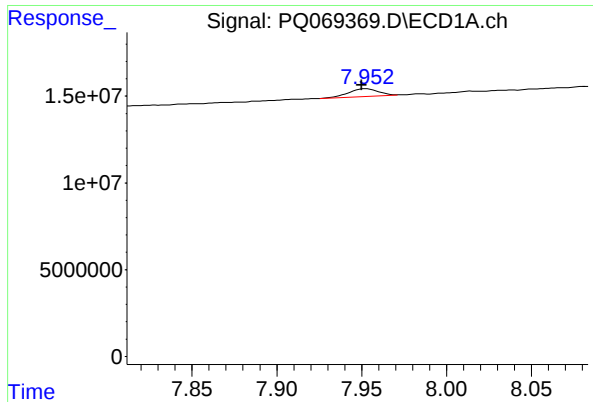
#39 AR-1262-4

R.T.: 7.447 min
Delta R.T.: 0.000 min
Response: 9035143
Conc: 17.32 ng/ml m



#39 AR-1262-4

R.T.: 6.504 min
Delta R.T.: -0.001 min
Response: 22302408
Conc: 23.95 ng/ml



#40 AR-1262-5

R.T.: 7.952 min
Delta R.T.: 0.002 min
Response: 5731255
Conc: 17.13 ng/ml

Instrument :

ECD_Q

ClientSampleId :

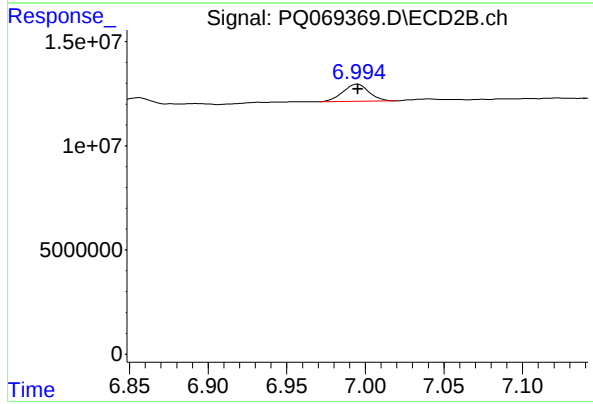
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#40 AR-1262-5

R.T.: 6.995 min
Delta R.T.: 0.000 min
Response: 9524523
Conc: 19.91 ng/ml