

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102124\
 Data File : PQ069271.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Oct 2024 09:41
 Operator : YP\AJ
 Sample : P4368-03
 Misc : AR1268 MDL 25 PPB
 ALS Vial : 75 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 01:23:47 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	196.5E6	208.6E6	21.779	23.104
2) SA Decachlor...	8.451	7.474	150.2E6	210.6E6	23.259	25.456
Target Compounds						
41) L9 AR-1268-1	7.371	6.443	27262883	41328919	23.470	29.109m
42) L9 AR-1268-2	7.450	6.505	26277192	38816993	24.594	30.276m
43) L9 AR-1268-3	7.629	6.703	22626516	28082729	24.784	25.778
44) L9 AR-1268-4	7.947	6.993	10645988	11317990	27.039m	25.894
45) L9 AR-1268-5	8.231	7.260	64916211	94035420	24.885	27.839

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

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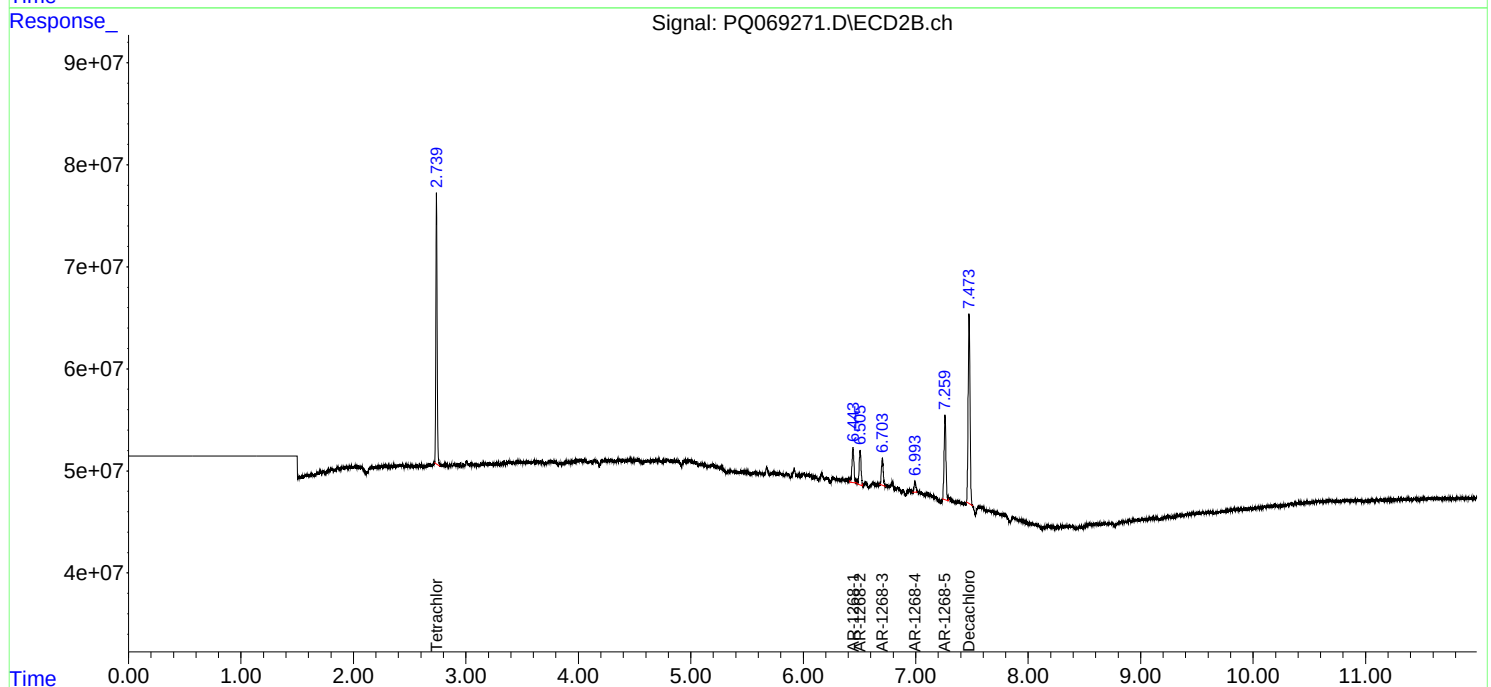
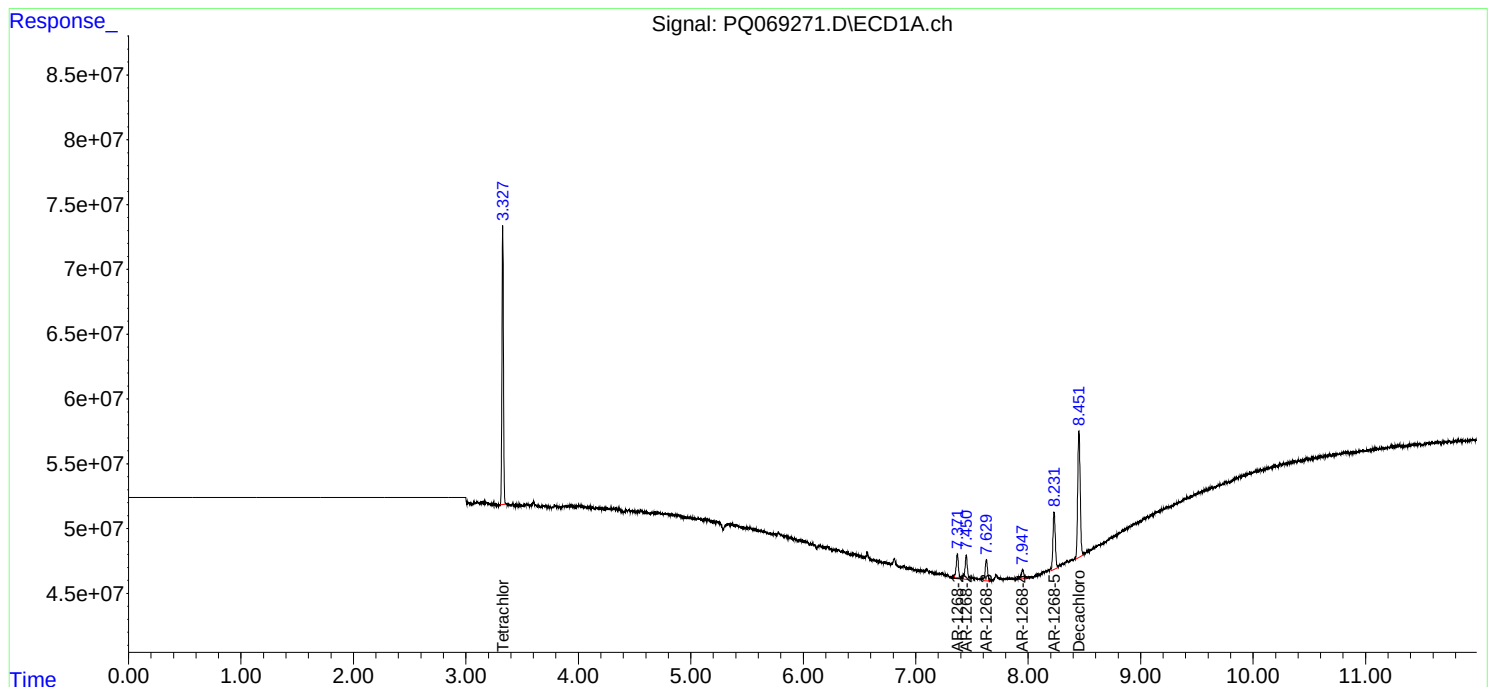
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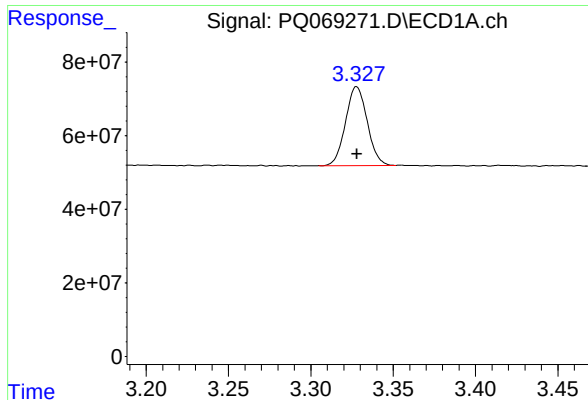
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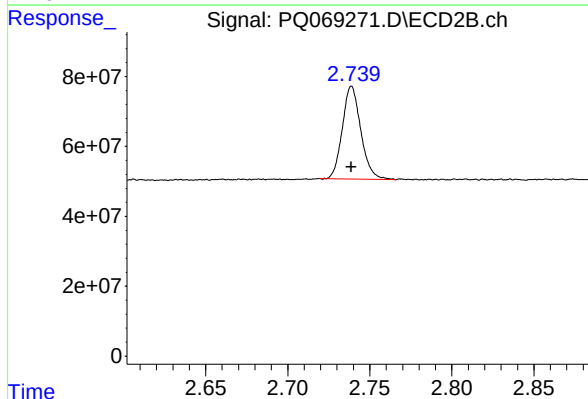
#1 Tetrachloro-m-xylene

R.T.: 3.328 min
Delta R.T.: 0.000 min
Response: 196501563
Conc: 21.78 ng/ml

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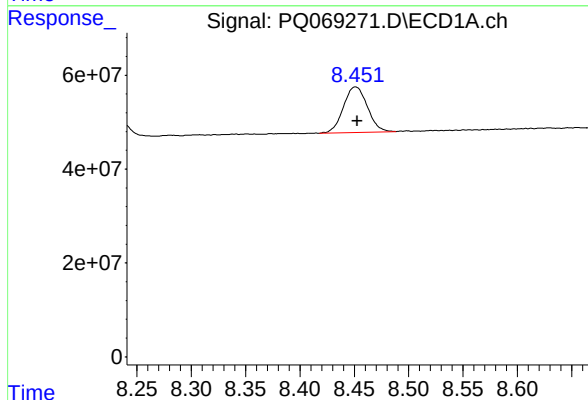
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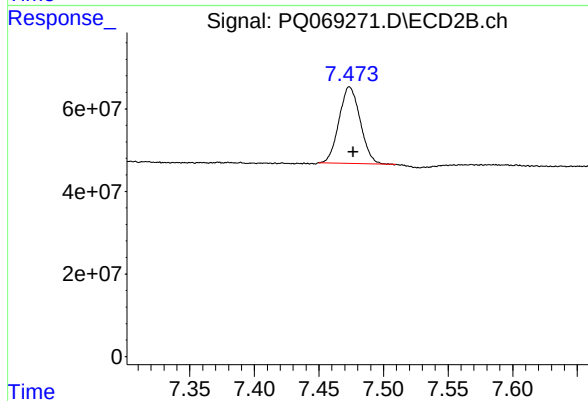
#1 Tetrachloro-m-xylene

R.T.: 2.739 min
Delta R.T.: 0.000 min
Response: 208579571
Conc: 23.10 ng/ml



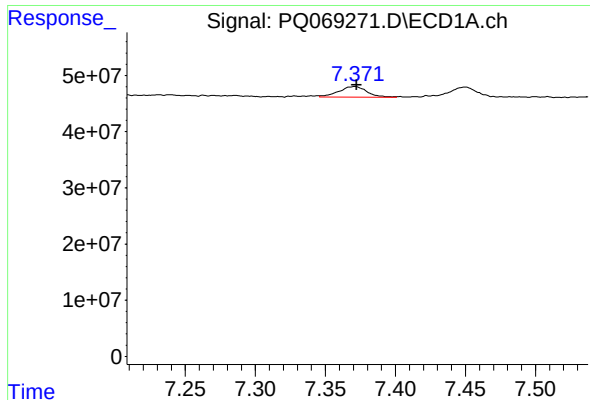
#2 Decachlorobiphenyl

R.T.: 8.451 min
Delta R.T.: -0.001 min
Response: 150233782
Conc: 23.26 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.474 min
Delta R.T.: -0.003 min
Response: 210600887
Conc: 25.46 ng/ml



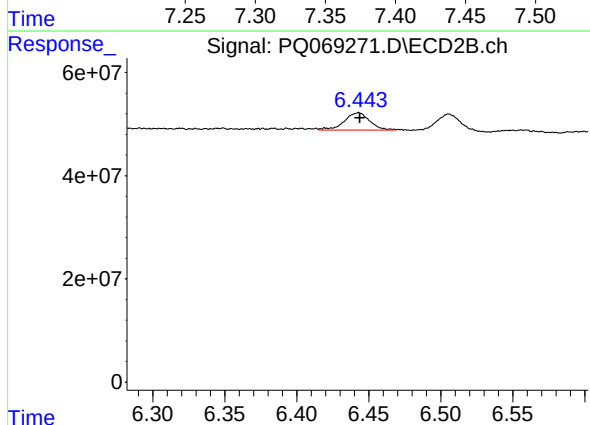
#41 AR-1268-1

R.T.: 7.371 min
Delta R.T.: 0.000 min
Response: 27262883
Conc: 23.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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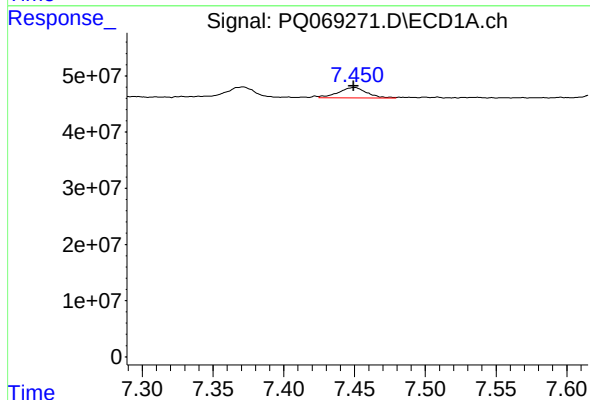
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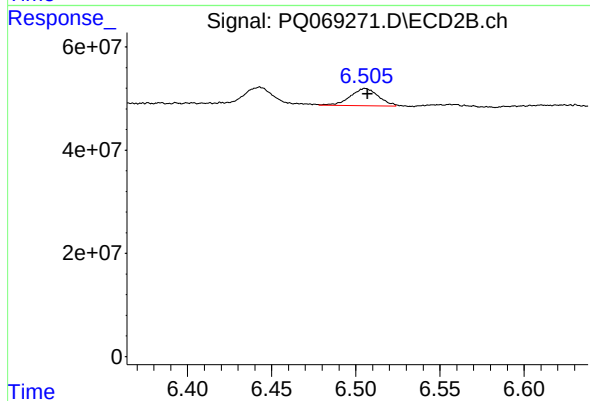
#41 AR-1268-1

R.T.: 6.443 min
Delta R.T.: -0.001 min
Response: 41328919
Conc: 29.11 ng/ml



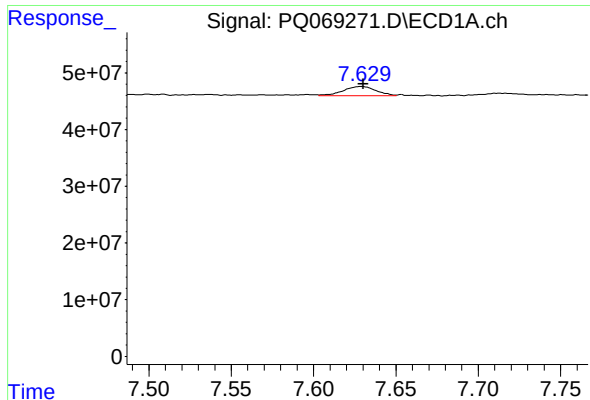
#42 AR-1268-2

R.T.: 7.450 min
Delta R.T.: 0.000 min
Response: 26277192
Conc: 24.59 ng/ml



#42 AR-1268-2

R.T.: 6.505 min
Delta R.T.: -0.002 min
Response: 38816993
Conc: 30.28 ng/ml



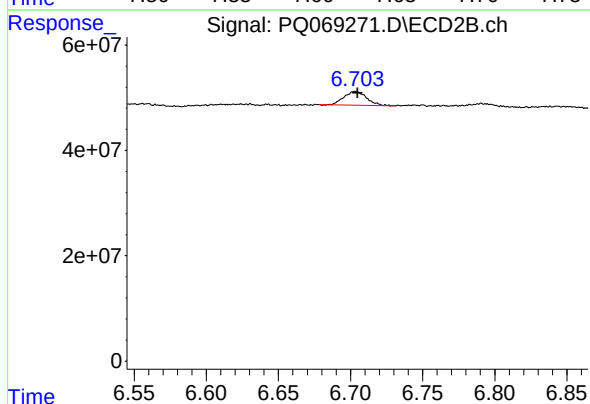
#43 AR-1268-3

R.T.: 7.629 min
Delta R.T.: 0.000 min
Response: 22626516
Conc: 24.78 ng/ml

Instrument :
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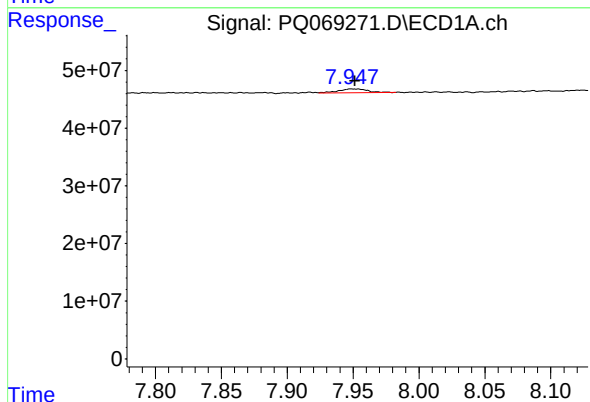
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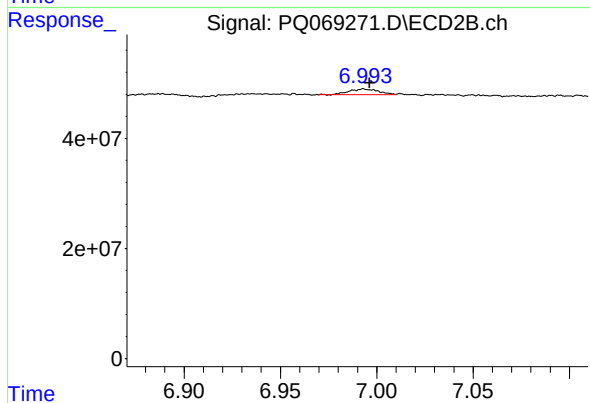
#43 AR-1268-3

R.T.: 6.703 min
Delta R.T.: -0.002 min
Response: 28082729
Conc: 25.78 ng/ml



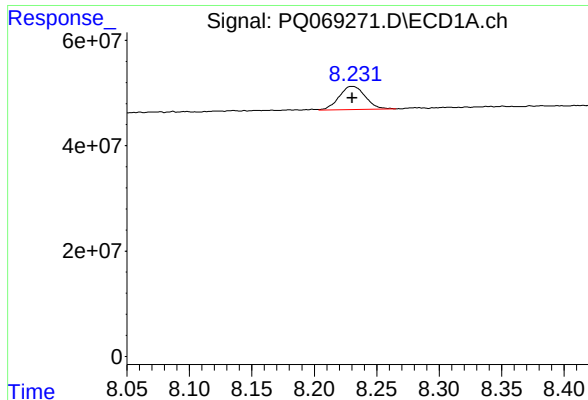
#44 AR-1268-4

R.T.: 7.947 min
Delta R.T.: -0.004 min
Response: 10645988
Conc: 27.04 ng/ml m



#44 AR-1268-4

R.T.: 6.993 min
Delta R.T.: -0.003 min
Response: 11317990
Conc: 25.89 ng/ml



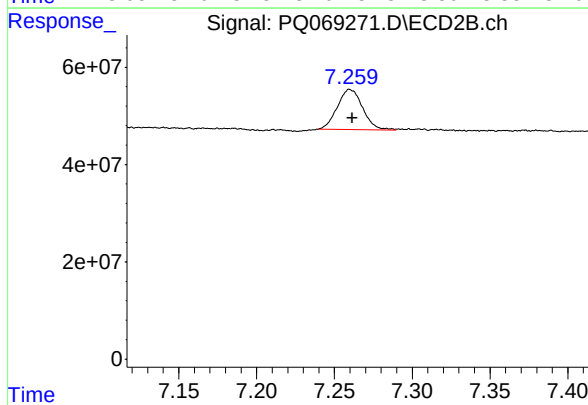
#45 AR-1268-5

R.T.: 8.231 min
Delta R.T.: 0.000 min
Response: 64916211
Conc: 24.89 ng/ml

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

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#45 AR-1268-5

R.T.: 7.260 min
Delta R.T.: -0.002 min
Response: 94035420
Conc: 27.84 ng/ml