

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012424\
 Data File : PQ065052.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jan 2024 01:01
 Operator : YP\AJ
 Sample : P1187-09
 Misc : AR1268 MDL 25 PPB
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-WATER-03-QT1-2024

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 01/25/2024
 Supervised By :Sohil Jodhani 01/25/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 25 01:57:45 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ011724.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 18 00:09:27 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...	3.472	2.742	77562510	152.1E6	20.820	22.778
2) SA Decachlor...	8.775	7.519	70476150	183.6E6	22.805	25.262
Target Compounds						
41) L9 AR-1268-1	7.630	6.478	11164883	34442315	23.278	27.497
42) L9 AR-1268-2	7.710	6.540	9704071	29960950	22.241	26.117
43) L9 AR-1268-3	7.896	6.741	8368125	24834571	22.987	25.211m
44) L9 AR-1268-4	8.228	7.032	3590882	10611190	22.069m	24.085m
45) L9 AR-1268-5	8.532	7.302	26667552	76132298	23.295	25.761

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

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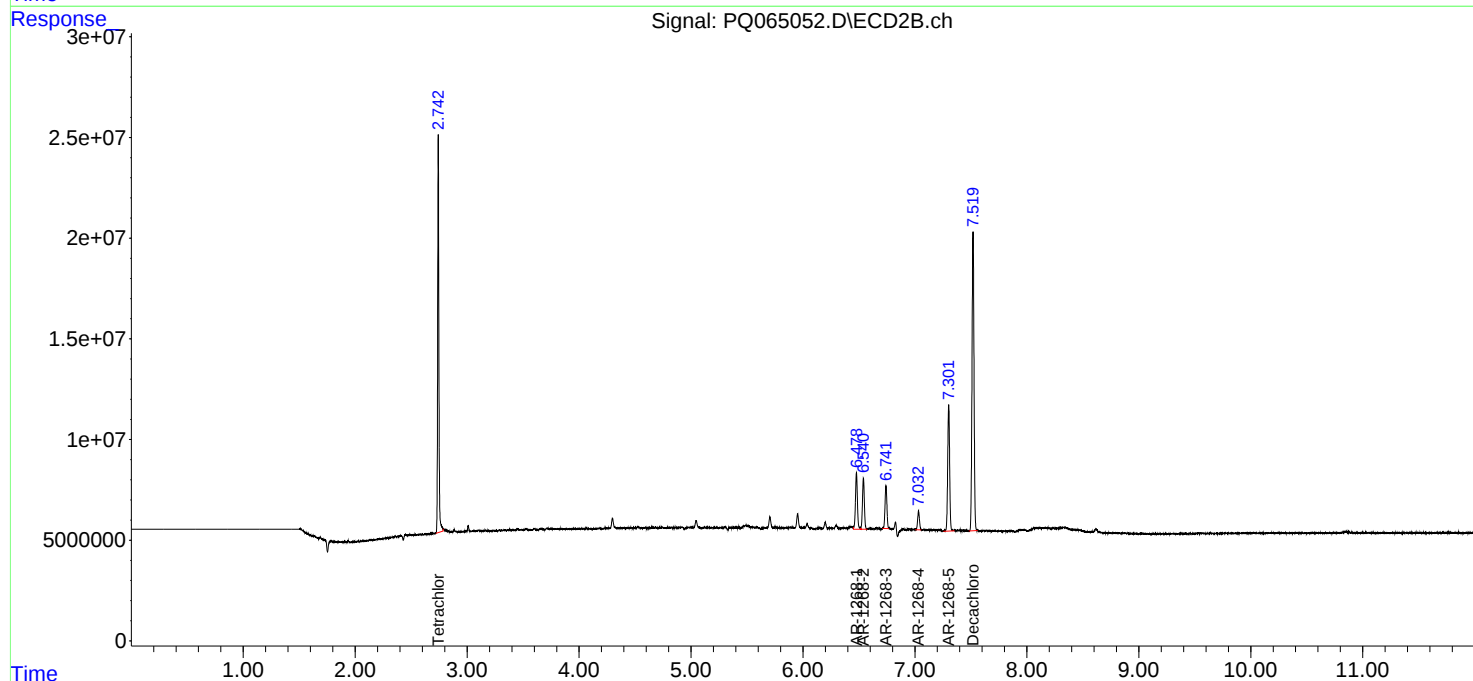
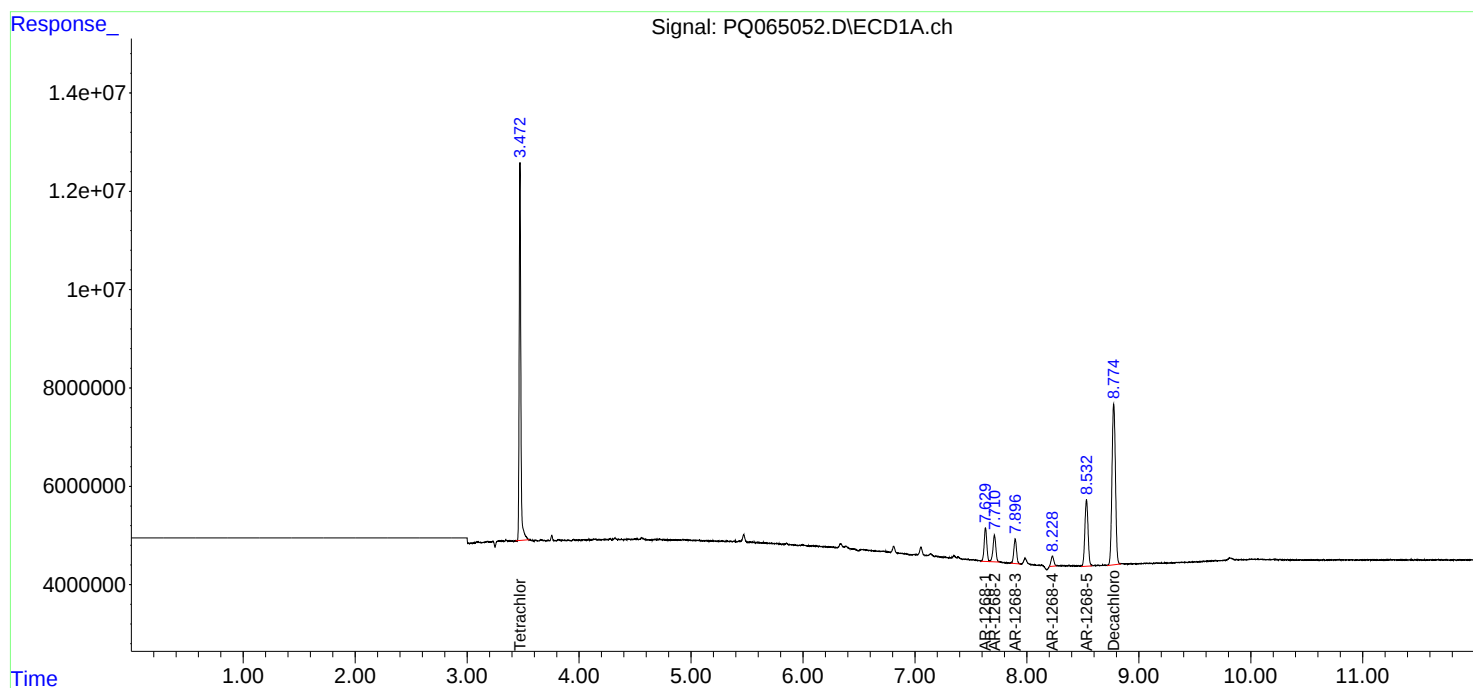
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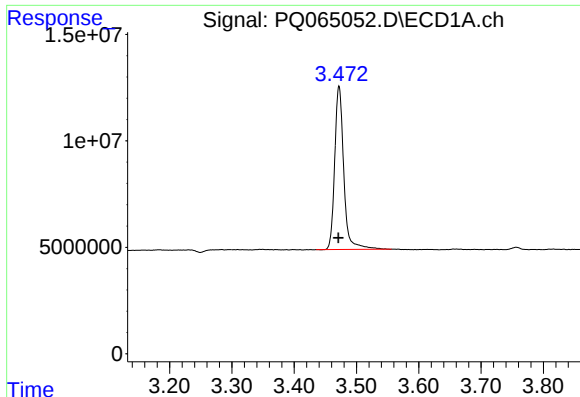
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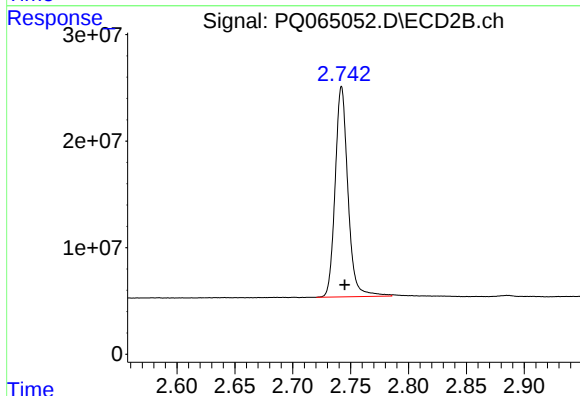
#1 Tetrachloro-m-xylene

R.T.: 3.472 min
Delta R.T.: 0.001 min
Response: 77562510
Conc: 20.82 ng/ml

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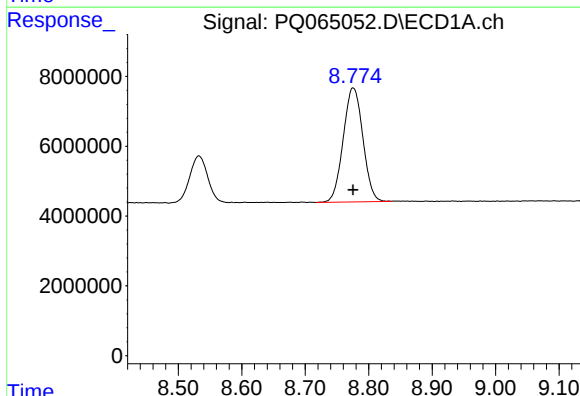
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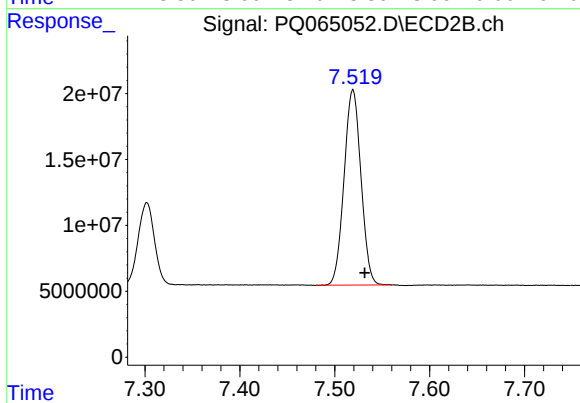
#1 Tetrachloro-m-xylene

R.T.: 2.742 min
Delta R.T.: -0.003 min
Response: 152104498
Conc: 22.78 ng/ml



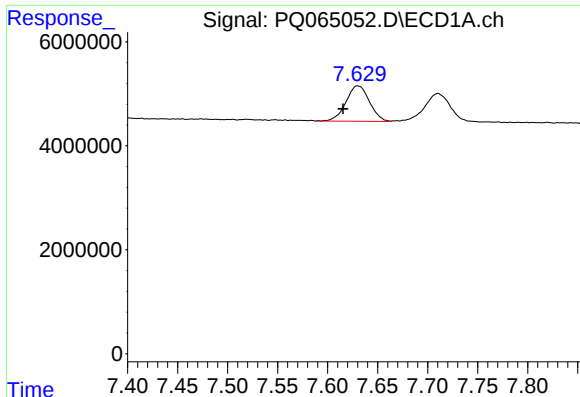
#2 Decachlorobiphenyl

R.T.: 8.775 min
Delta R.T.: 0.000 min
Response: 70476150
Conc: 22.80 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.519 min
Delta R.T.: -0.012 min
Response: 183594373
Conc: 25.26 ng/ml



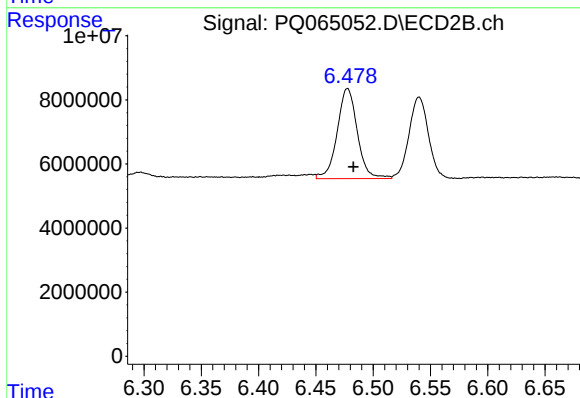
#41 AR-1268-1

R.T.: 7.630 min
Delta R.T.: 0.015 min
Response: 11164883
Conc: 23.28 ng/ml

Instrument :
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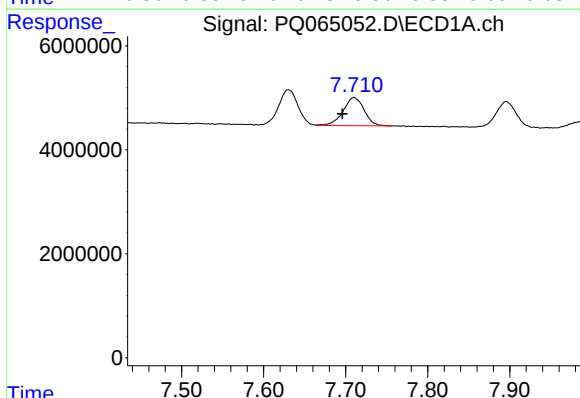
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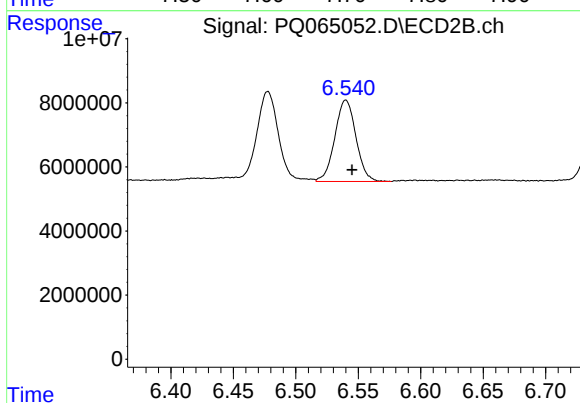
#41 AR-1268-1

R.T.: 6.478 min
Delta R.T.: -0.005 min
Response: 34442315
Conc: 27.50 ng/ml



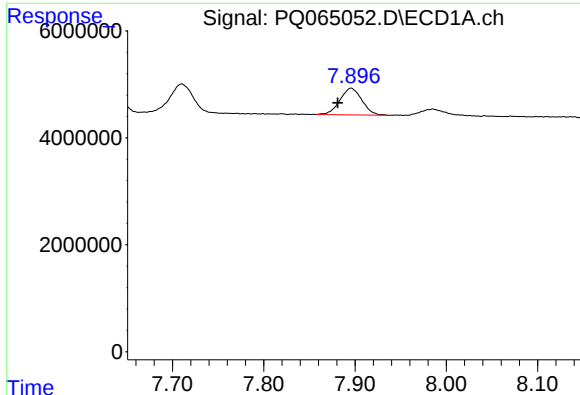
#42 AR-1268-2

R.T.: 7.710 min
Delta R.T.: 0.014 min
Response: 9704071
Conc: 22.24 ng/ml



#42 AR-1268-2

R.T.: 6.540 min
Delta R.T.: -0.005 min
Response: 29960950
Conc: 26.12 ng/ml



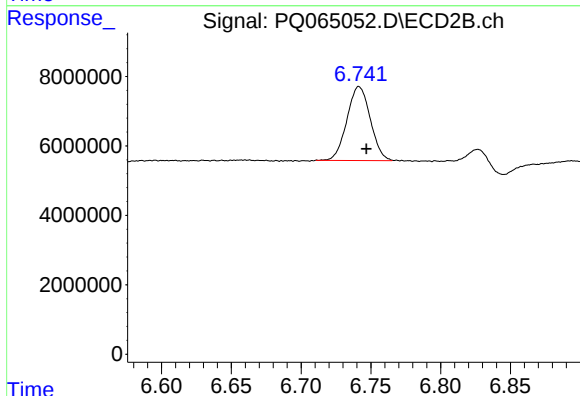
#43 AR-1268-3

R.T.: 7.896 min
Delta R.T.: 0.015 min
Response: 8368125
Conc: 22.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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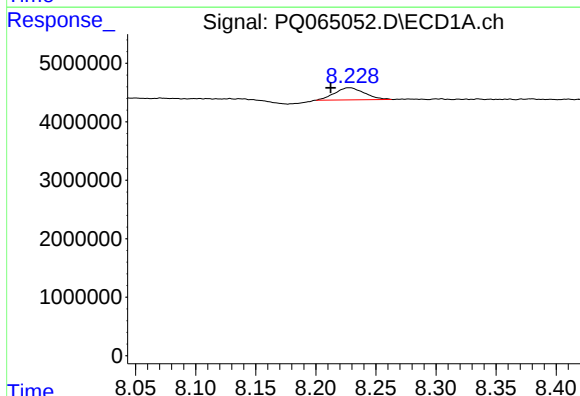
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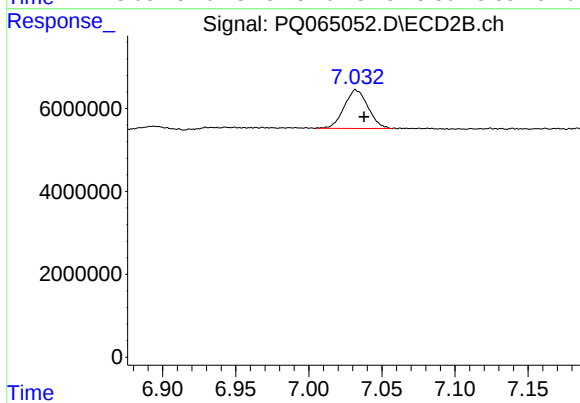
#43 AR-1268-3

R.T.: 6.741 min
Delta R.T.: -0.006 min
Response: 24834571
Conc: 25.21 ng/ml m



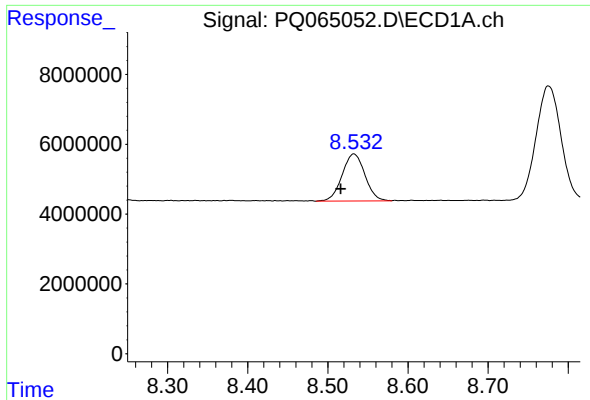
#44 AR-1268-4

R.T.: 8.228 min
Delta R.T.: 0.016 min
Response: 3590882
Conc: 22.07 ng/ml m



#44 AR-1268-4

R.T.: 7.032 min
Delta R.T.: -0.006 min
Response: 10611190
Conc: 24.08 ng/ml m



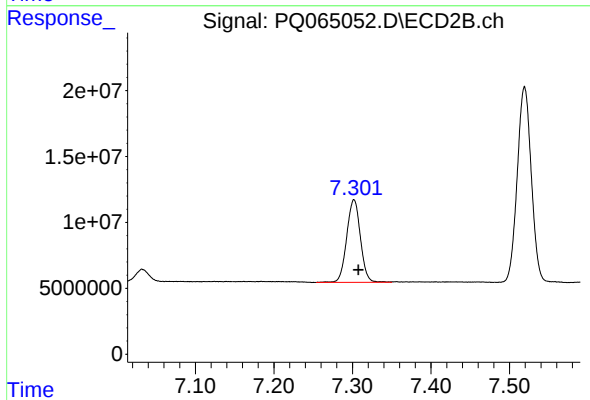
#45 AR-1268-5

R.T.: 8.532 min
Delta R.T.: 0.016 min
Response: 26667552
Conc: 23.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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#45 AR-1268-5

R.T.: 7.302 min
Delta R.T.: -0.006 min
Response: 76132298
Conc: 25.76 ng/ml