

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081023\
 Data File : PQ062949.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2023 16:04
 Operator : YP\AJ
 Sample : 03572-01
 Misc : AR1268 LOD 25 PPB
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-SOIL-01-QT3-2023

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/11/2023
 Supervised By :Ankita Jodhani 08/11/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 11 01:12:35 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 10 11:15:56 2023
 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...	3.453	2.784	95160386	73260881	17.709	17.763
2) SA Decachlor...	8.686	7.595	88699308	93077609	22.909	21.519
Target Compounds						
41) L9 AR-1268-1	7.558	6.549	14537828	16800393	22.480m	22.512m
42) L9 AR-1268-2	7.638	6.612	14312906	15063138	23.868m	21.938m
43) L9 AR-1268-3	7.818	6.816	10976872	14930585	22.295m	25.438
44) L9 AR-1268-4	8.144	7.107	4869907	5790039	22.700	22.738
45) L9 AR-1268-5	8.445	7.376	33792119	38123918	21.927	21.521

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

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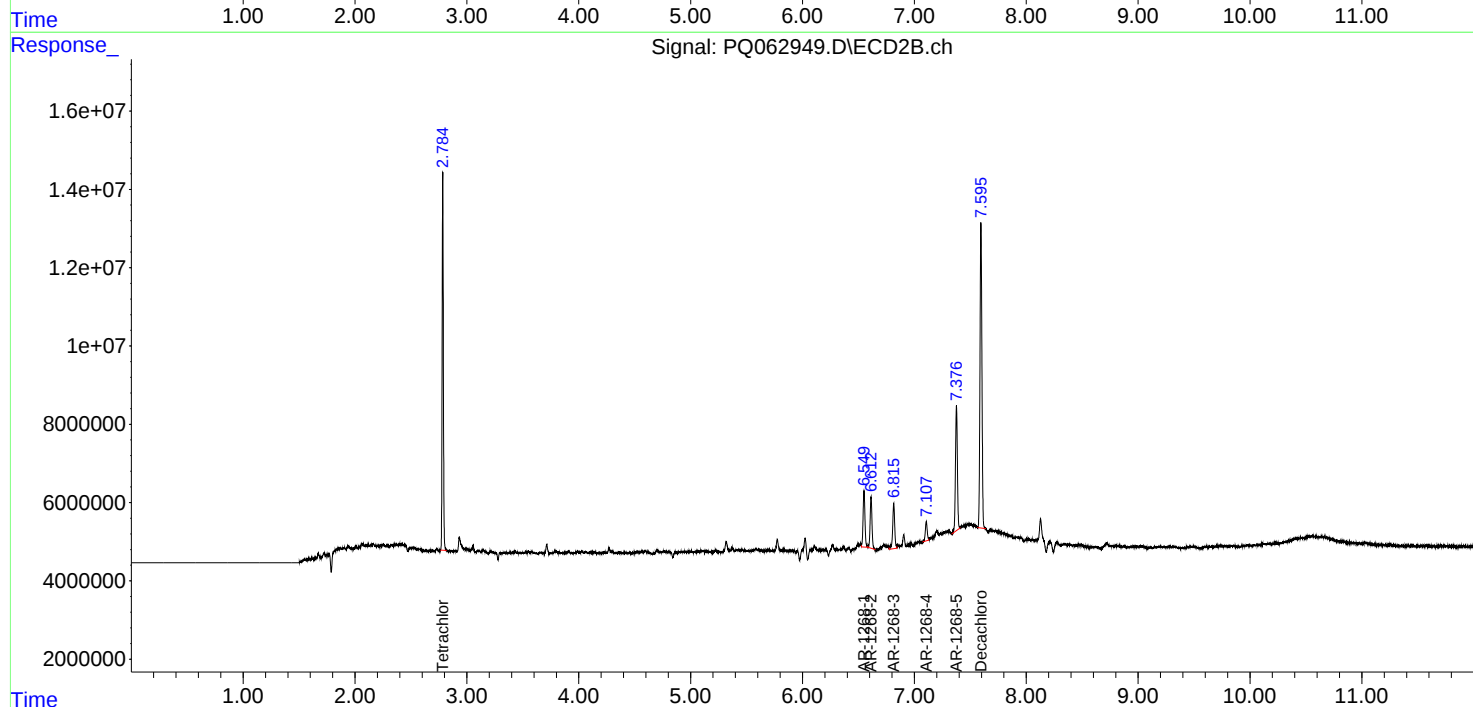
Instrument :
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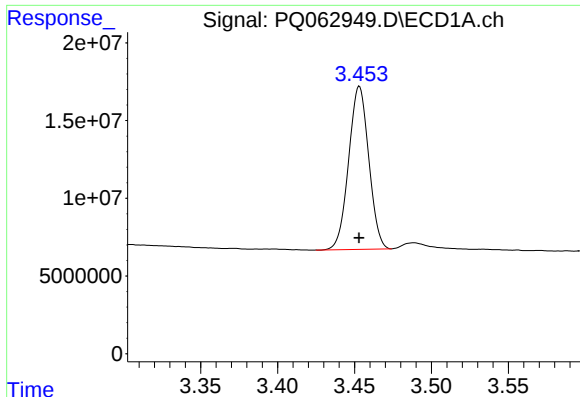
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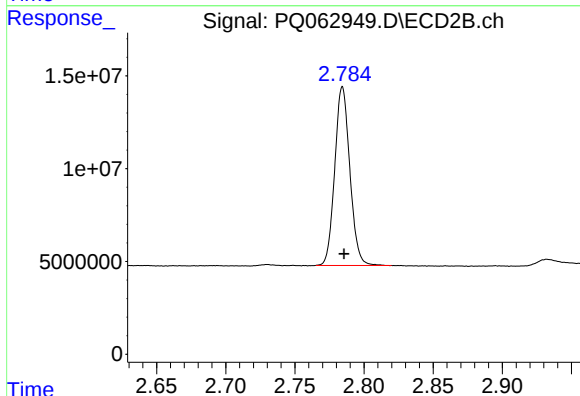
#1 Tetrachloro-m-xylene

R.T.: 3.453 min
Delta R.T.: 0.000 min
Response: 95160386
Conc: 17.71 ng/ml

Instrument :
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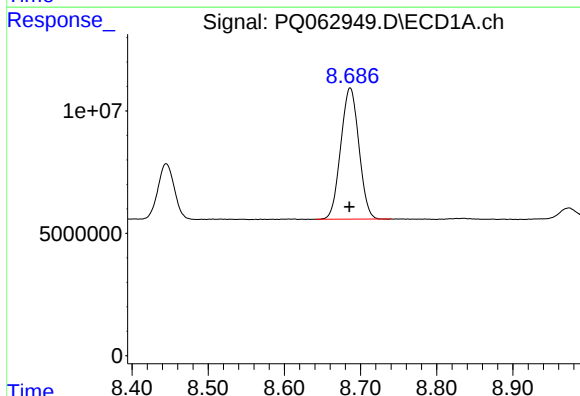
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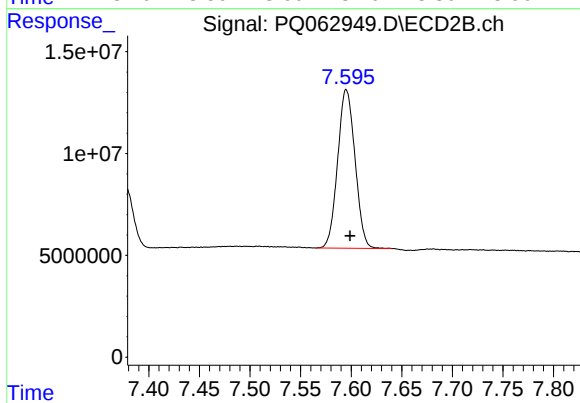
#1 Tetrachloro-m-xylene

R.T.: 2.784 min
Delta R.T.: 0.000 min
Response: 73260881
Conc: 17.76 ng/ml



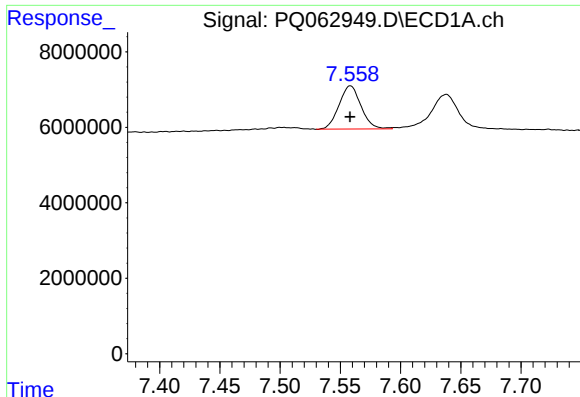
#2 Decachlorobiphenyl

R.T.: 8.686 min
Delta R.T.: 0.000 min
Response: 88699308
Conc: 22.91 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.595 min
Delta R.T.: -0.004 min
Response: 93077609
Conc: 21.52 ng/ml



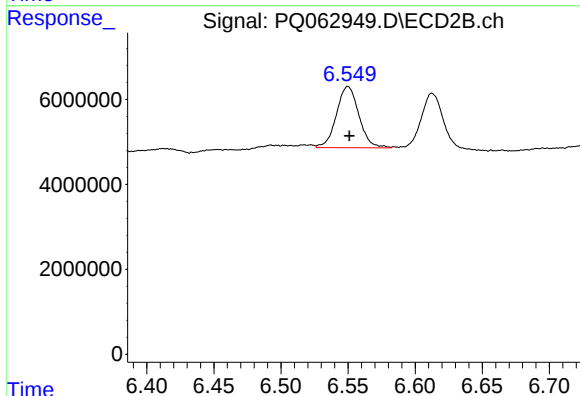
#41 AR-1268-1

R.T.: 7.558 min
Delta R.T.: 0.000 min
Response: 14537828
Conc: 22.48 ng/ml

Instrument :
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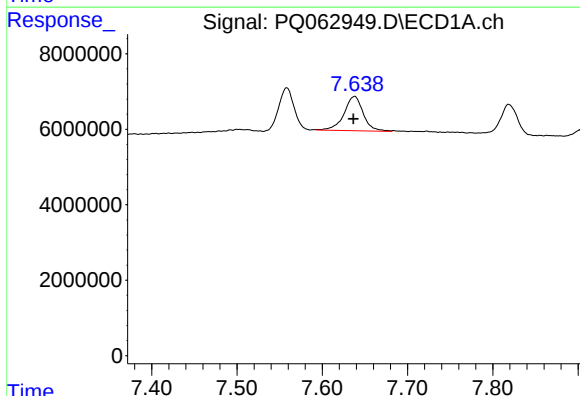
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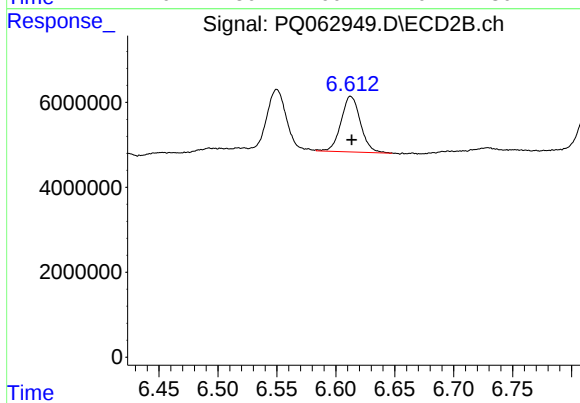
#41 AR-1268-1

R.T.: 6.549 min
Delta R.T.: -0.002 min
Response: 16800393
Conc: 22.51 ng/ml m



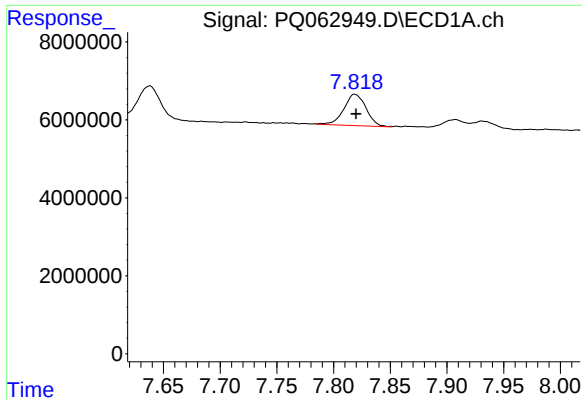
#42 AR-1268-2

R.T.: 7.638 min
Delta R.T.: 0.000 min
Response: 14312906
Conc: 23.87 ng/ml m



#42 AR-1268-2

R.T.: 6.612 min
Delta R.T.: -0.002 min
Response: 15063138
Conc: 21.94 ng/ml m



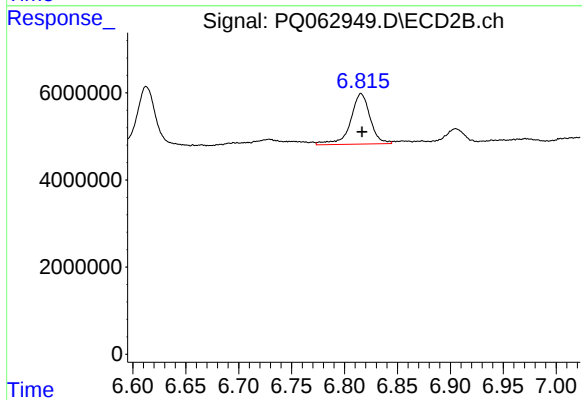
#43 AR-1268-3

R.T.: 7.818 min
Delta R.T.: -0.002 min
Response: 10976872
Conc: 22.29 ng/ml

Instrument :
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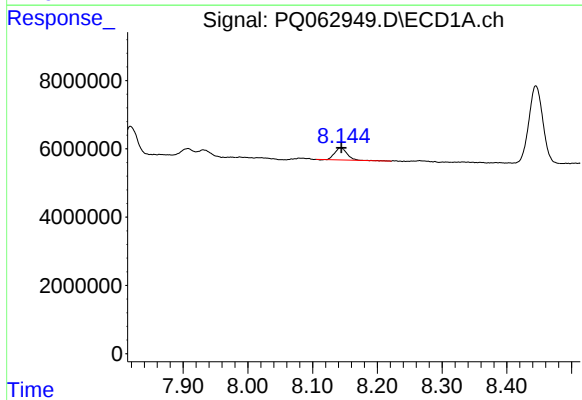
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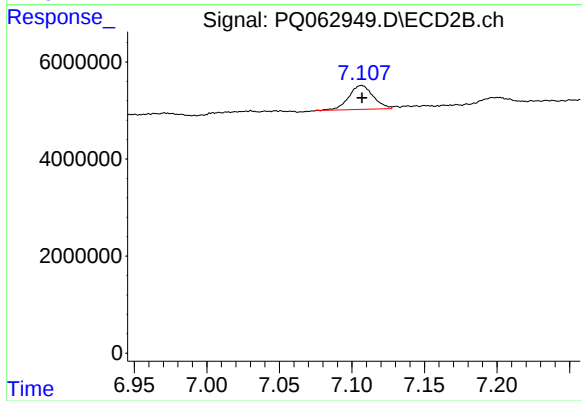
#43 AR-1268-3

R.T.: 6.816 min
Delta R.T.: -0.001 min
Response: 14930585
Conc: 25.44 ng/ml



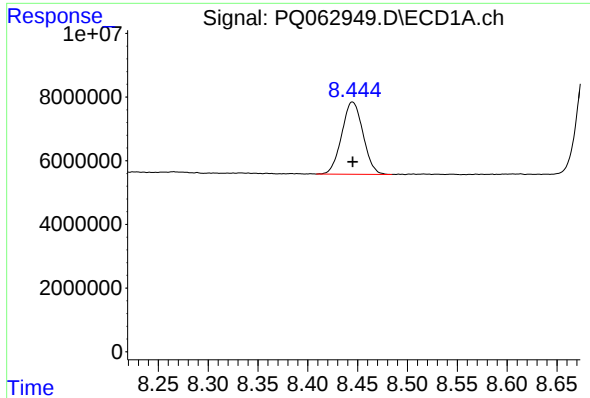
#44 AR-1268-4

R.T.: 8.144 min
Delta R.T.: -0.001 min
Response: 4869907
Conc: 22.70 ng/ml



#44 AR-1268-4

R.T.: 7.107 min
Delta R.T.: 0.000 min
Response: 5790039
Conc: 22.74 ng/ml



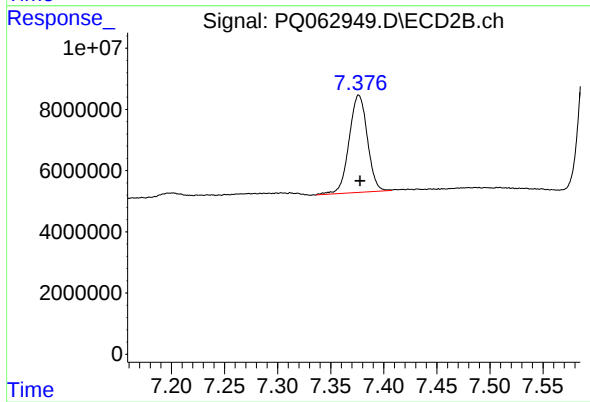
#45 AR-1268-5

R.T.: 8.445 min
Delta R.T.: 0.000 min
Response: 33792119
Conc: 21.93 ng/ml

Instrument :
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#45 AR-1268-5

R.T.: 7.376 min
Delta R.T.: -0.001 min
Response: 38123918
Conc: 21.52 ng/ml