

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102222\
 Data File : PQ059767.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2022 21:46
 Operator : YP\AJ
 Sample : N4955-02
 Misc : AR1268 LOQ 50 PPB
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOQ-SOIL-02-QT4-2022

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/24/2022
 Supervised By :Ankita Jodhani 10/24/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 13:15:10 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ102122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 21 08:02:10 2022
 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...	3.482	2.828	248.2E6	175.8E6	21.951	22.048
2) SA Decachlor...	8.652	7.600	145.9E6	215.4E6	26.687	25.632
Target Compounds						
41) L9 AR-1268-1	7.543	6.561	43002891	58181295	45.433	43.655m
42) L9 AR-1268-2	7.622	6.624	38298738	49440262	44.867	40.513
43) L9 AR-1268-3	7.802	6.826	31734303	42284147	45.882	40.244
44) L9 AR-1268-4	8.122	7.114	13218256	17898669	45.904	40.822
45) L9 AR-1268-5	8.417	7.382	92829672	136.2E6	45.543	40.256

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

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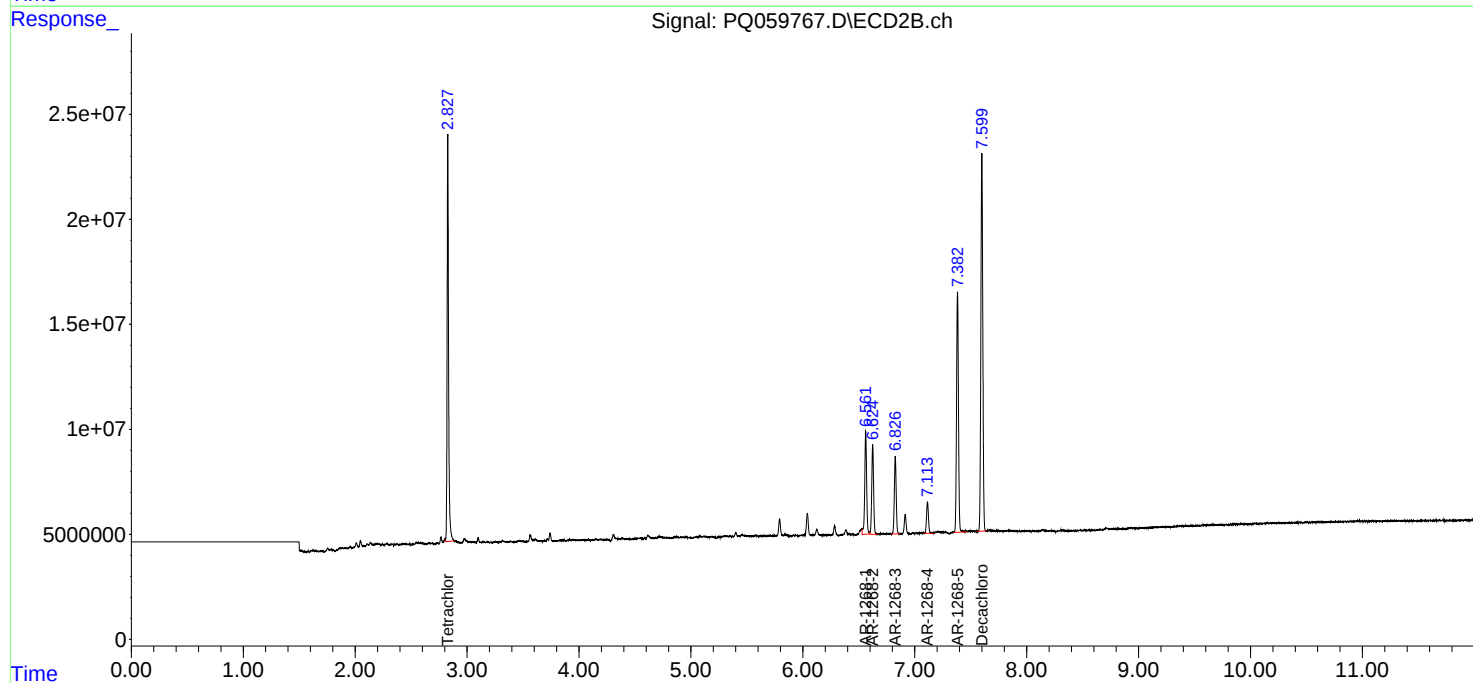
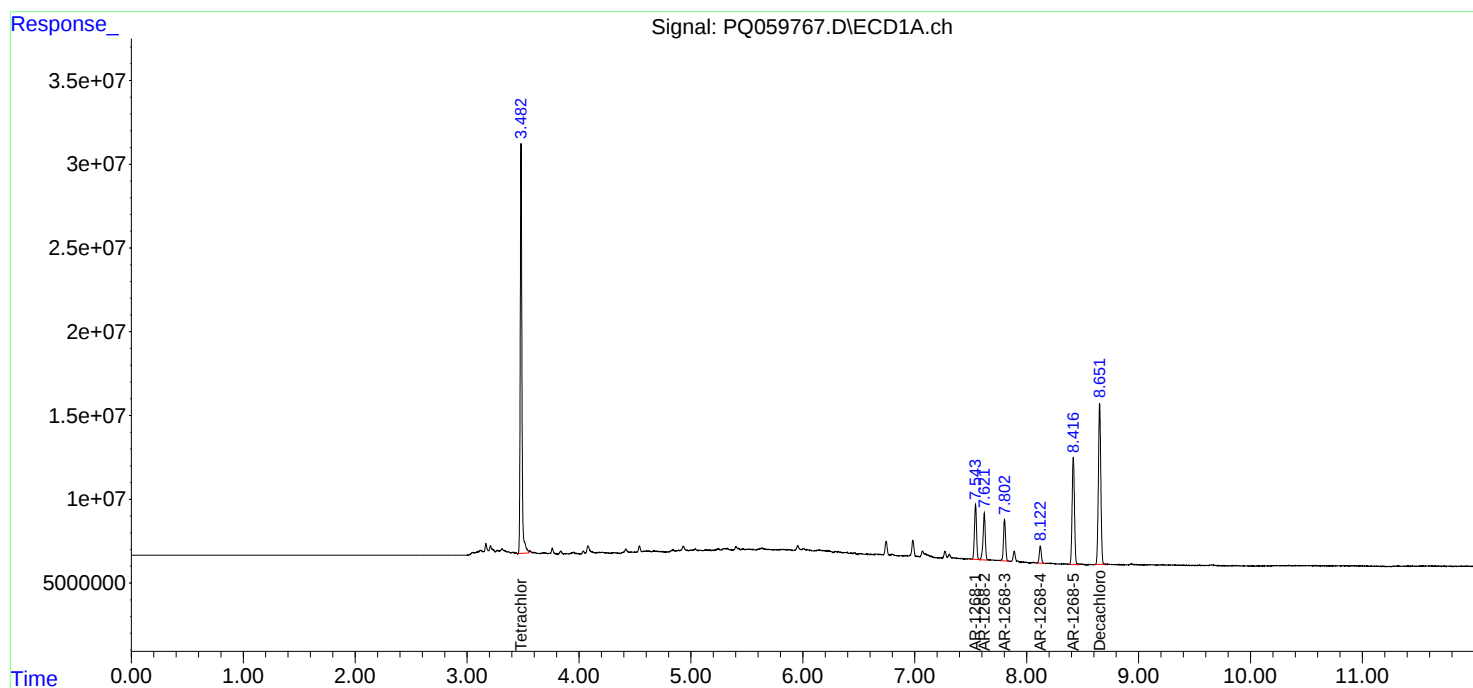
Instrument :
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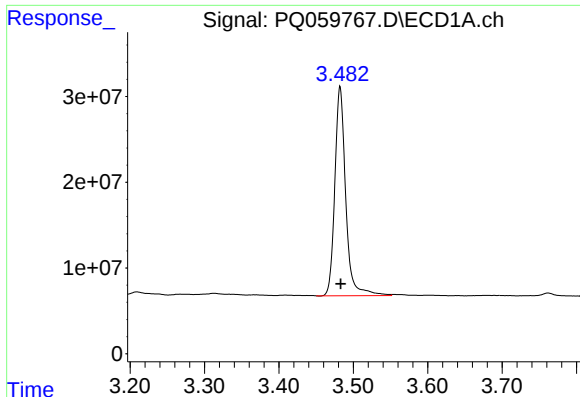
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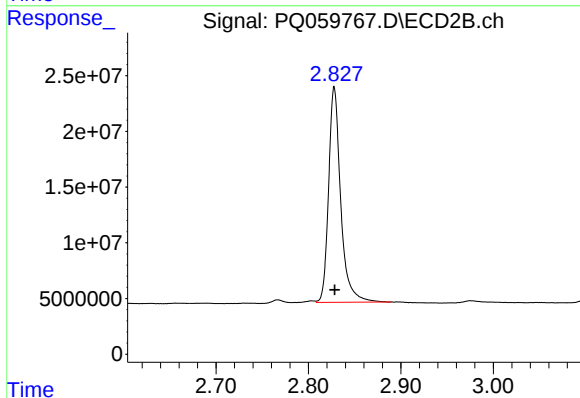
#1 Tetrachloro-m-xylene

R.T.: 3.482 min
Delta R.T.: 0.000 min
Response: 248225742
Conc: 21.95 ng/ml

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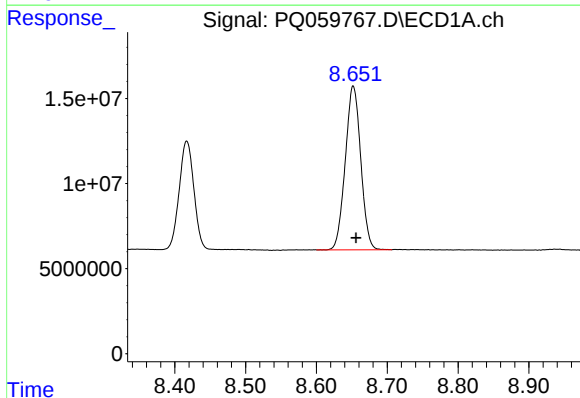
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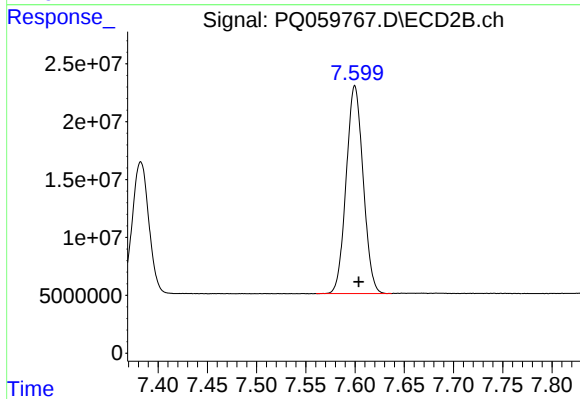
#1 Tetrachloro-m-xylene

R.T.: 2.828 min
Delta R.T.: 0.000 min
Response: 175761399
Conc: 22.05 ng/ml



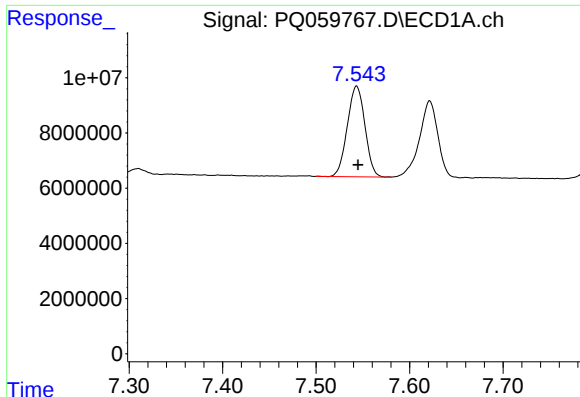
#2 Decachlorobiphenyl

R.T.: 8.652 min
Delta R.T.: -0.004 min
Response: 145916162
Conc: 26.69 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.600 min
Delta R.T.: -0.004 min
Response: 215353834
Conc: 25.63 ng/ml



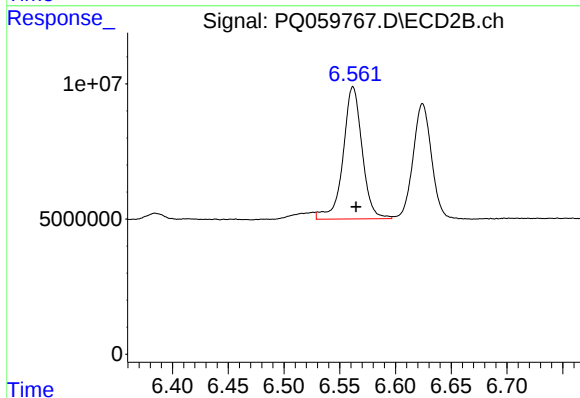
#41 AR-1268-1

R.T.: 7.543 min
Delta R.T.: -0.002 min
Response: 43002891
Conc: 45.43 ng/ml

Instrument :
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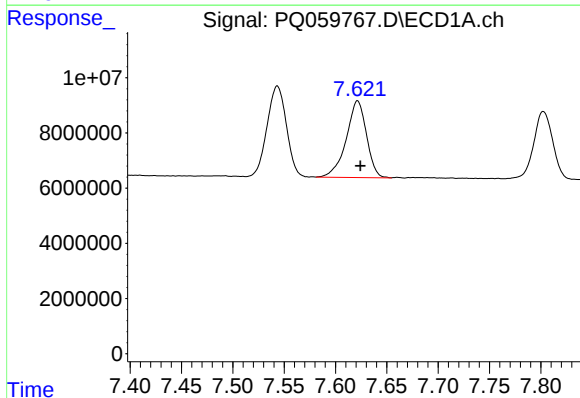
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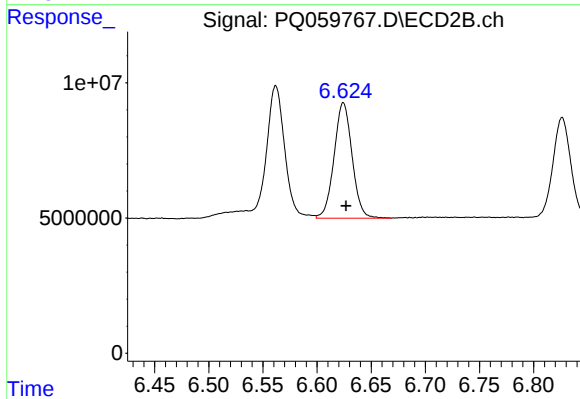
#41 AR-1268-1

R.T.: 6.561 min
Delta R.T.: -0.003 min
Response: 58181295
Conc: 43.66 ng/ml m



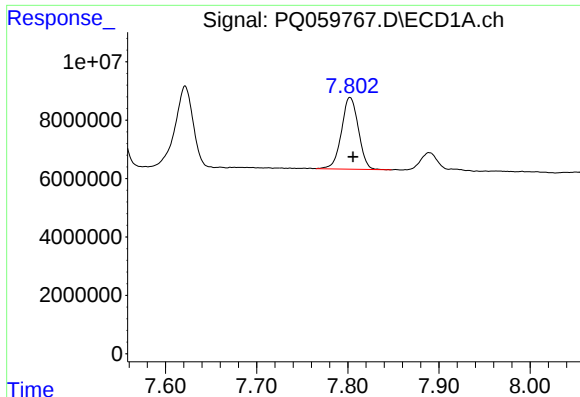
#42 AR-1268-2

R.T.: 7.622 min
Delta R.T.: -0.003 min
Response: 38298738
Conc: 44.87 ng/ml



#42 AR-1268-2

R.T.: 6.624 min
Delta R.T.: -0.003 min
Response: 49440262
Conc: 40.51 ng/ml



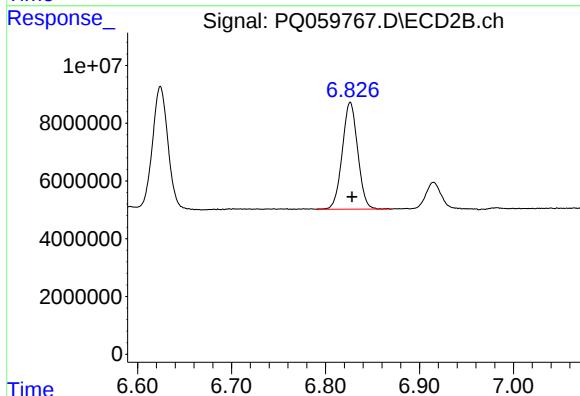
#43 AR-1268-3

R.T.: 7.802 min
Delta R.T.: -0.003 min
Response: 31734303
Conc: 45.88 ng/ml

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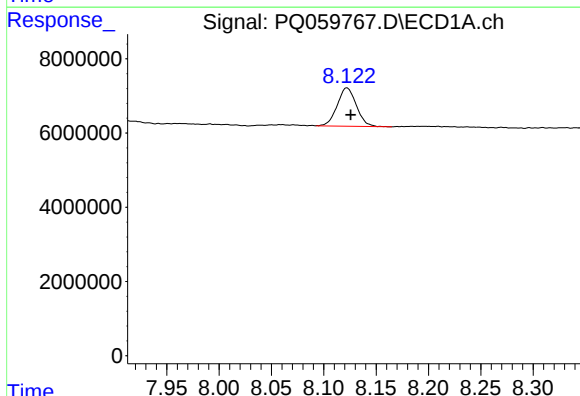
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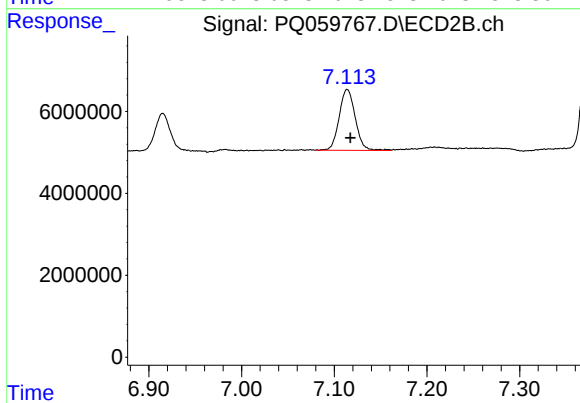
#43 AR-1268-3

R.T.: 6.826 min
Delta R.T.: -0.002 min
Response: 42284147
Conc: 40.24 ng/ml



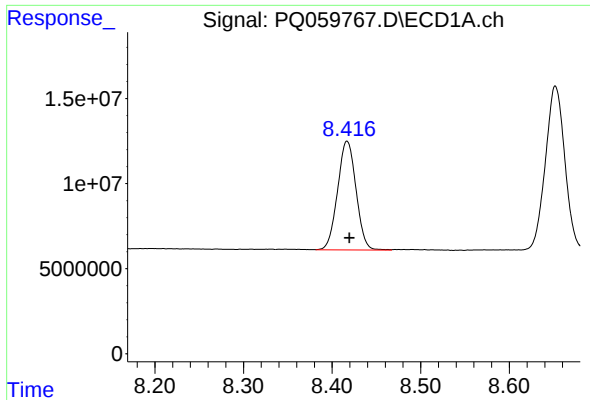
#44 AR-1268-4

R.T.: 8.122 min
Delta R.T.: -0.004 min
Response: 13218256
Conc: 45.90 ng/ml



#44 AR-1268-4

R.T.: 7.114 min
Delta R.T.: -0.003 min
Response: 17898669
Conc: 40.82 ng/ml



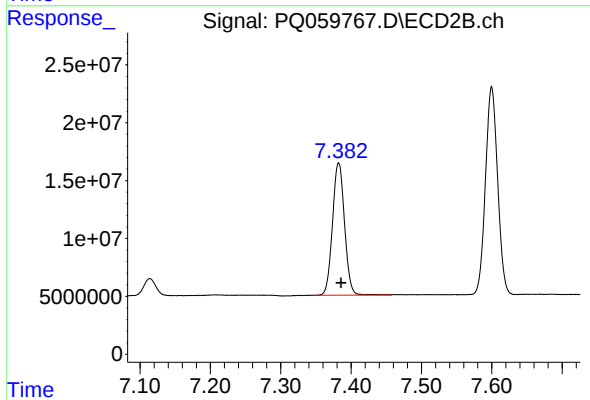
#45 AR-1268-5

R.T.: 8.417 min
Delta R.T.: -0.003 min
Response: 92829672
Conc: 45.54 ng/ml

Instrument :
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#45 AR-1268-5

R.T.: 7.382 min
Delta R.T.: -0.004 min
Response: 136223329
Conc: 40.26 ng/ml