

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102222\
 Data File : PQ059766.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2022 21:31
 Operator : YP\AJ
 Sample : N4955-02
 Misc : AR1262 LOQ 50 PPB
 ALS Vial : 45 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 13:14:27 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	250.2E6	179.2E6	22.124	22.485
2) SA Decachlor...	8.651	7.601	128.8E6	192.3E6	23.561	22.883
Target Compounds						
36) L8 AR-1262-1	6.745	5.792	28267328	28623595	48.835m	47.818m
37) L8 AR-1262-2	7.271	6.284	41849339	46868230	46.994	41.812
38) L8 AR-1262-3	7.546	6.562	26548262	22335741	48.073	50.467
39) L8 AR-1262-4	7.619	6.623	12994722	36809940	50.376m	43.948
40) L8 AR-1262-5	8.122	7.115	12395279	17068155	47.515	43.435

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

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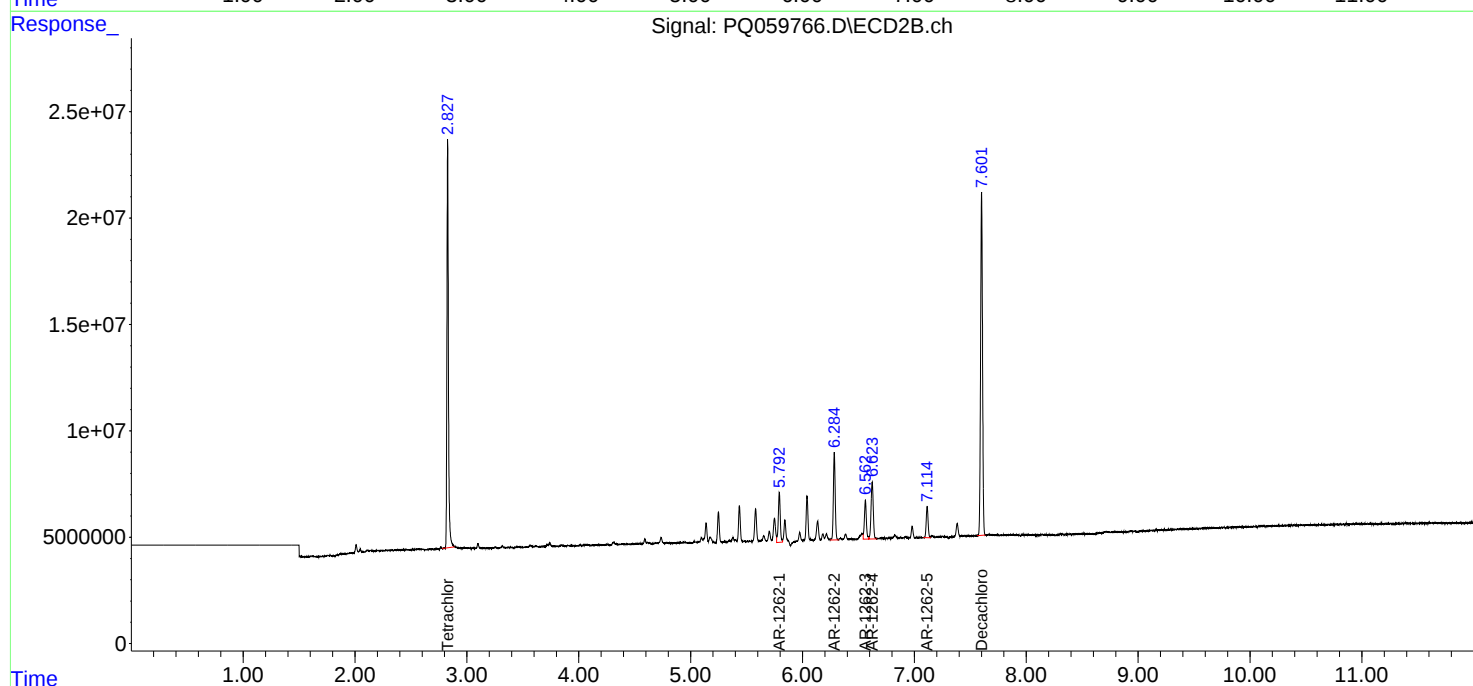
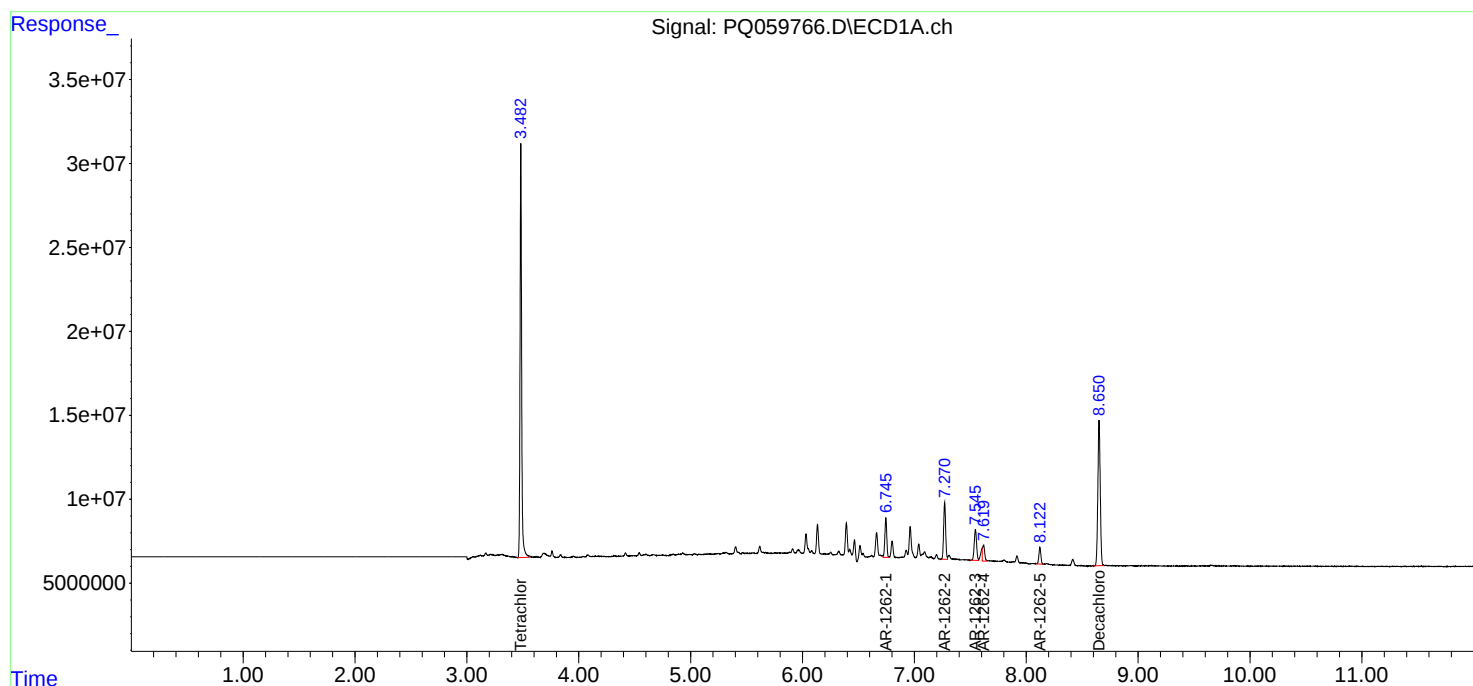
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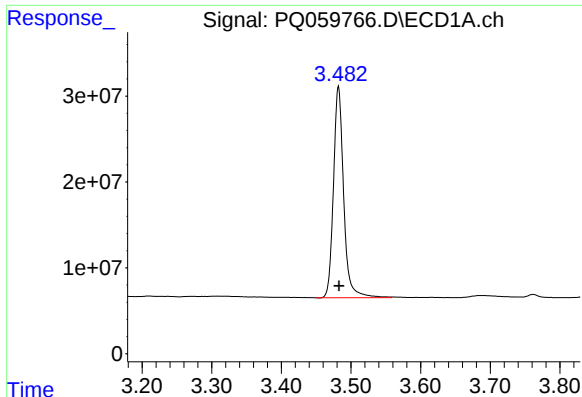
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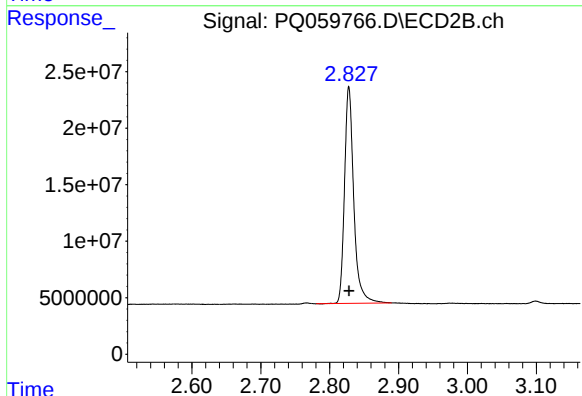
#1 Tetrachloro-m-xylene

R.T.: 3.482 min
Delta R.T.: 0.000 min
Response: 250180753
Conc: 22.12 ng/ml

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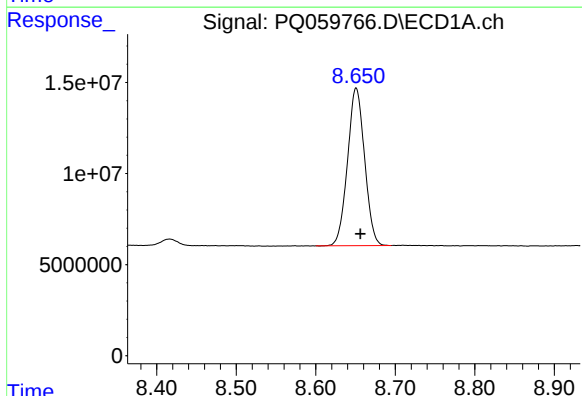
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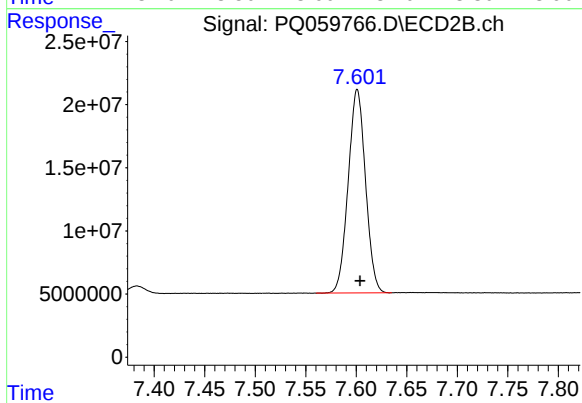
#1 Tetrachloro-m-xylene

R.T.: 2.828 min
Delta R.T.: 0.000 min
Response: 179247780
Conc: 22.49 ng/ml



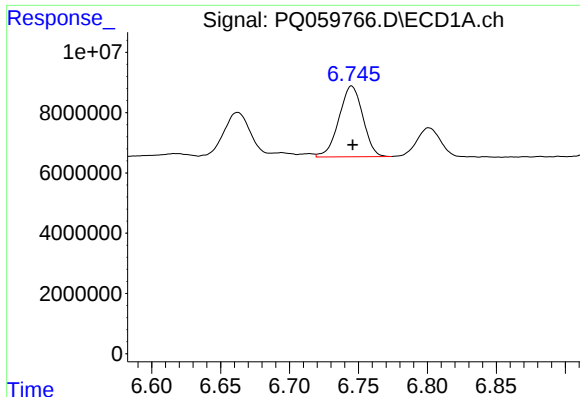
#2 Decachlorobiphenyl

R.T.: 8.651 min
Delta R.T.: -0.005 min
Response: 128823337
Conc: 23.56 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.601 min
Delta R.T.: -0.003 min
Response: 192252901
Conc: 22.88 ng/ml



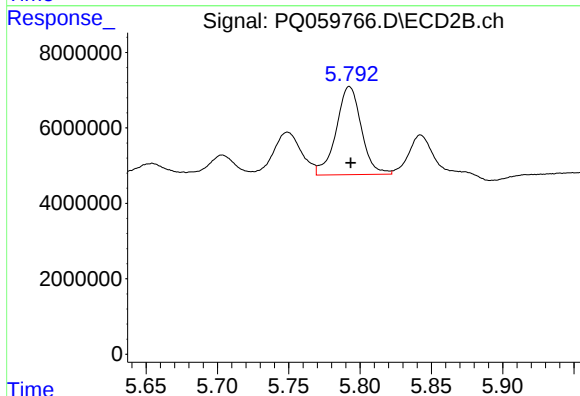
#36 AR-1262-1

R.T.: 6.745 min
Delta R.T.: -0.001 min
Response: 28267328
Conc: 48.84 ng/ml

Instrument :
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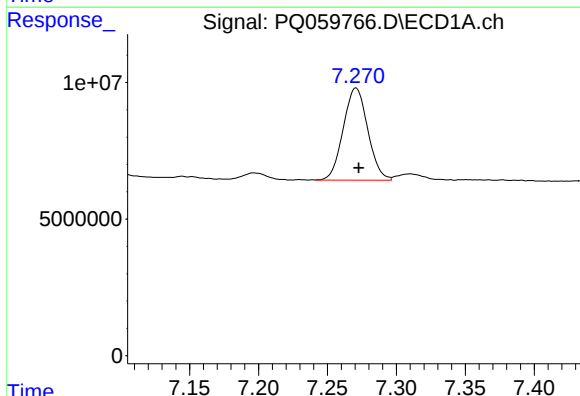
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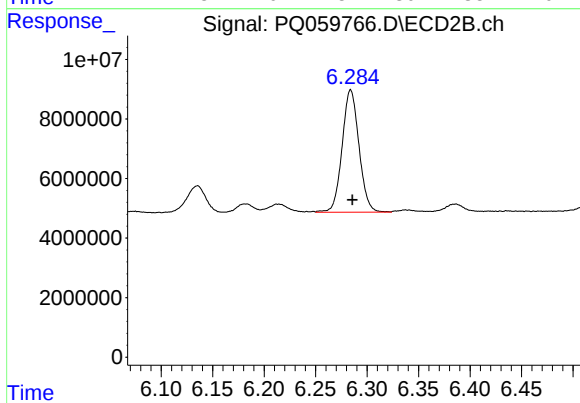
#36 AR-1262-1

R.T.: 5.792 min
Delta R.T.: -0.001 min
Response: 28623595
Conc: 47.82 ng/ml m



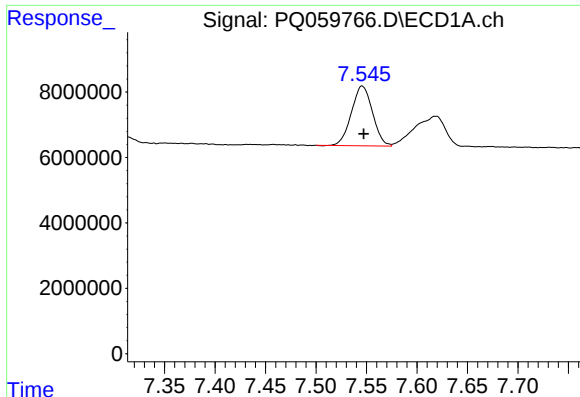
#37 AR-1262-2

R.T.: 7.271 min
Delta R.T.: -0.002 min
Response: 41849339
Conc: 46.99 ng/ml



#37 AR-1262-2

R.T.: 6.284 min
Delta R.T.: -0.001 min
Response: 46868230
Conc: 41.81 ng/ml



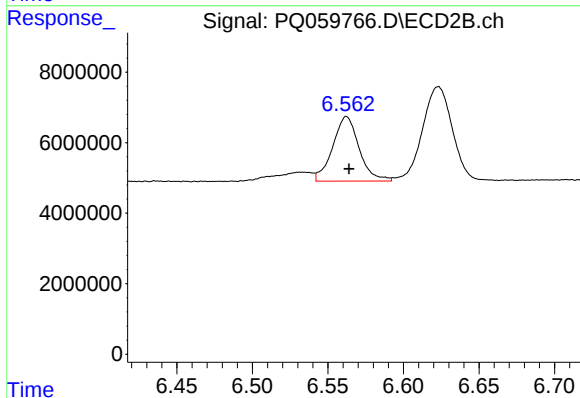
#38 AR-1262-3

R.T.: 7.546 min
Delta R.T.: -0.001 min
Response: 26548262
Conc: 48.07 ng/ml

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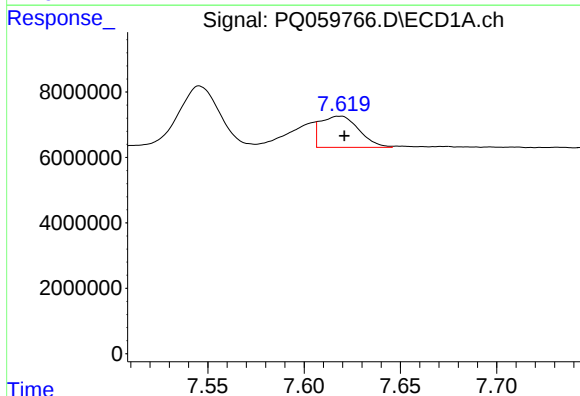
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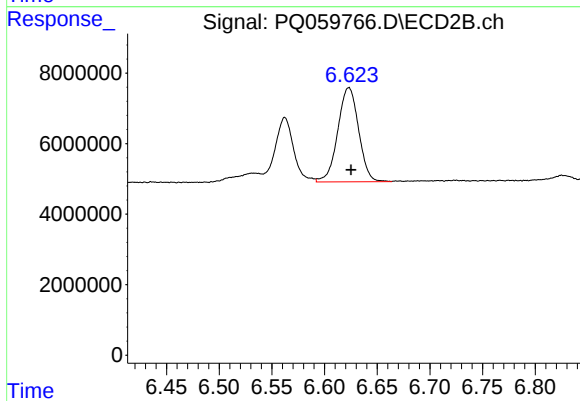
#38 AR-1262-3

R.T.: 6.562 min
Delta R.T.: -0.002 min
Response: 22335741
Conc: 50.47 ng/ml



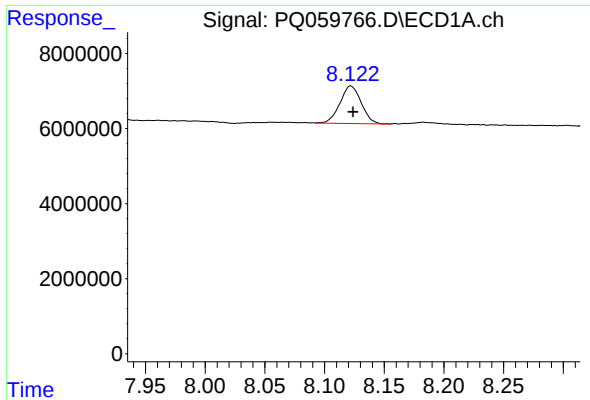
#39 AR-1262-4

R.T.: 7.619 min
Delta R.T.: -0.002 min
Response: 12994722
Conc: 50.38 ng/ml m



#39 AR-1262-4

R.T.: 6.623 min
Delta R.T.: -0.002 min
Response: 36809940
Conc: 43.95 ng/ml



#40 AR-1262-5

R.T.: 8.122 min
Delta R.T.: -0.002 min
Response: 12395279
Conc: 47.51 ng/ml

Instrument :

ECD_Q

ClientSampleId :

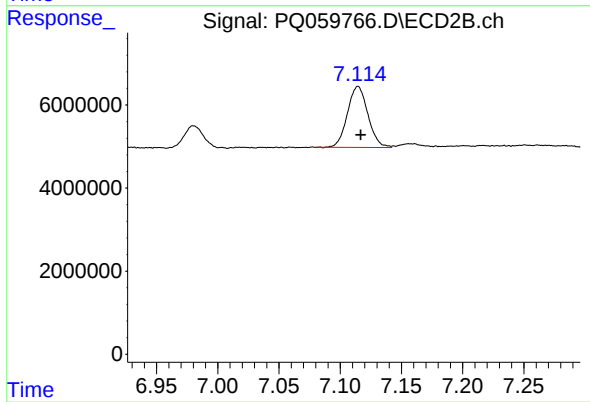
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#40 AR-1262-5

R.T.: 7.115 min
Delta R.T.: -0.002 min
Response: 17068155
Conc: 43.43 ng/ml