

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012122\
 Data File : PQ055856.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jan 2022 16:57
 Operator : AJ\MA
 Sample : N1218-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 EAST-BOILER-PIT-WASTE-CLASS

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 01/25/2022
 Supervised By :mohammad ahmed 01/25/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 22 03:40:28 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ011922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 20 13:18:56 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...	5.237	4.295	260.7E6	190.4E6	19.250	16.934
2) SA Decachlor...	11.420	9.660	462.2E6	307.6E6	31.663	38.575
Target Compounds						
26) L6 AR-1254-1	7.475	6.437	89601279	69661260	219.925m	112.372 #
27) L6 AR-1254-2	7.703	6.594	102.6E6	43315344	158.347	79.987 #
28) L6 AR-1254-3	8.092	7.019	236.1E6	73108657	301.925	84.759m#
29) L6 AR-1254-4	8.380	7.258	60063487	37217599	106.020	59.557 #
30) L6 AR-1254-5	8.815	7.685	104.6E6	421.7E6	165.714m	556.093 #

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

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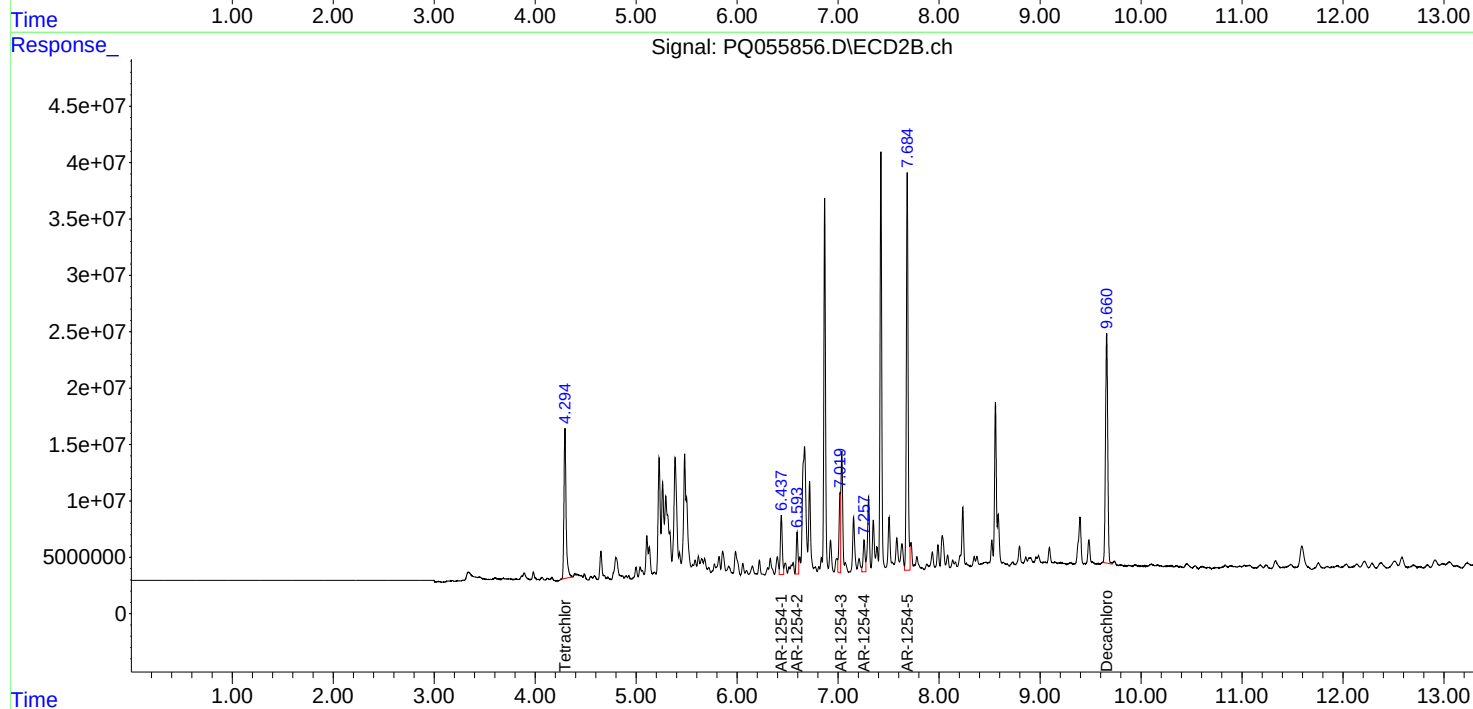
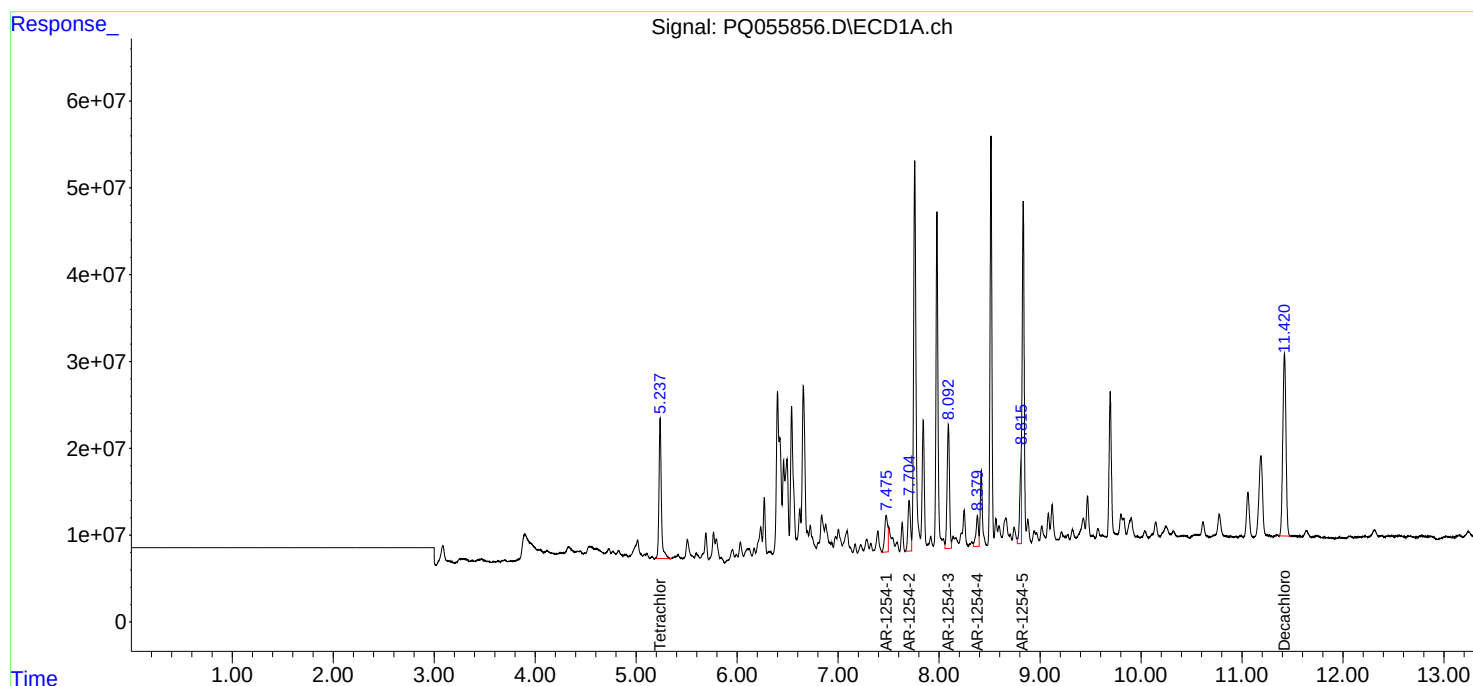
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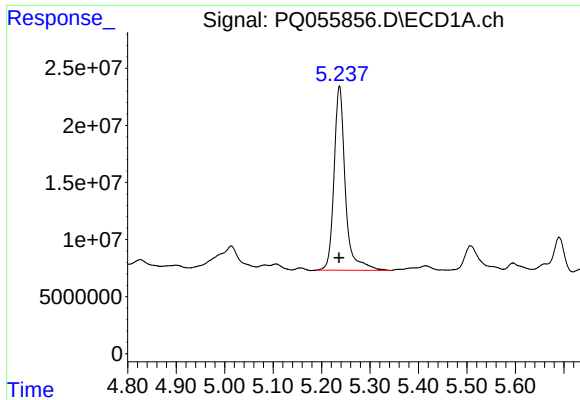
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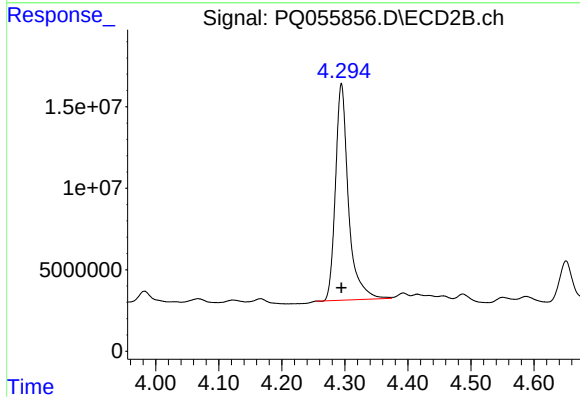
#1 Tetrachloro-m-xylene

R.T.: 5.237 min
Delta R.T.: 0.000 min
Response: 260727143
Conc: 19.25 ng/ml

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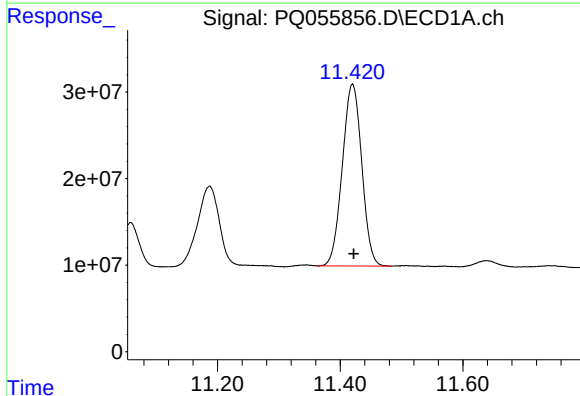
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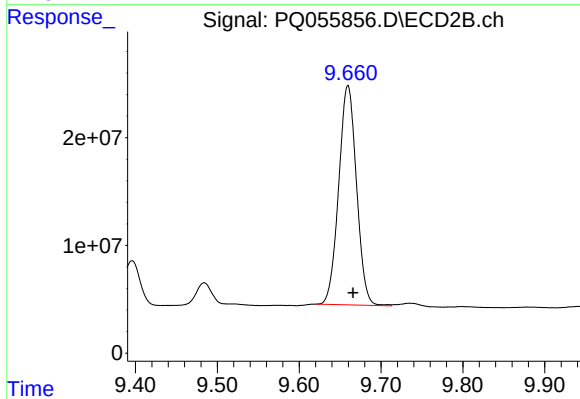
#1 Tetrachloro-m-xylene

R.T.: 4.295 min
Delta R.T.: 0.000 min
Response: 190402809
Conc: 16.93 ng/ml



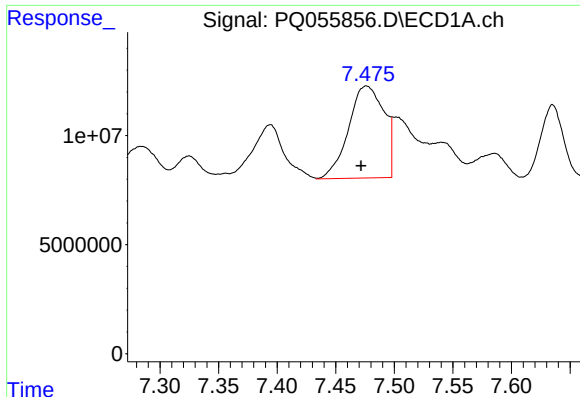
#2 Decachlorobiphenyl

R.T.: 11.420 min
Delta R.T.: -0.002 min
Response: 462238271
Conc: 31.66 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.660 min
Delta R.T.: -0.007 min
Response: 307643483
Conc: 38.58 ng/ml



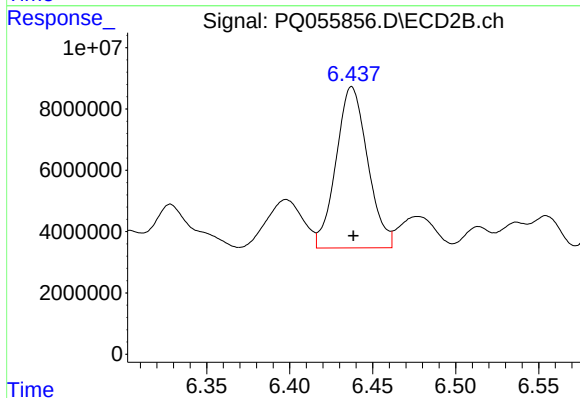
#26 AR-1254-1

R.T.: 7.475 min
Delta R.T.: 0.004 min
Response: 89601279
Conc: 219.93 ng/ml

Instrument :
ECD_Q
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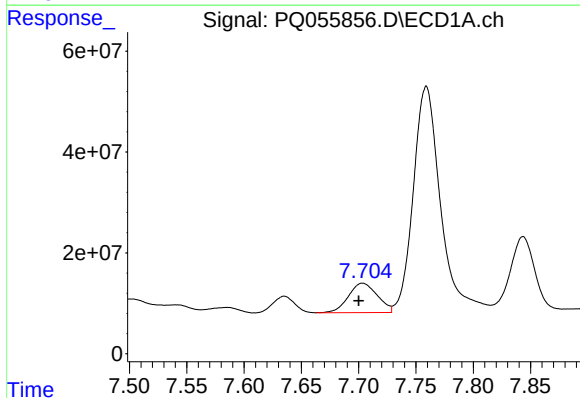
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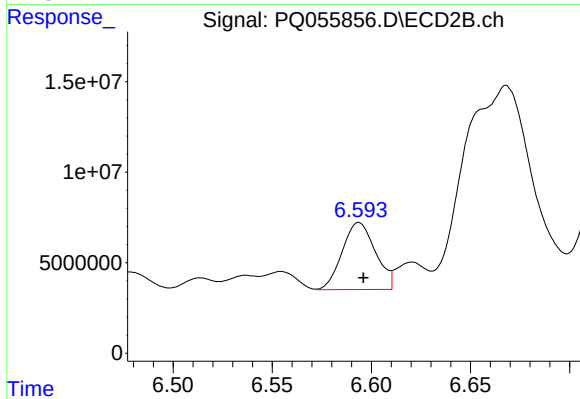
#26 AR-1254-1

R.T.: 6.437 min
Delta R.T.: -0.001 min
Response: 69661260
Conc: 112.37 ng/ml



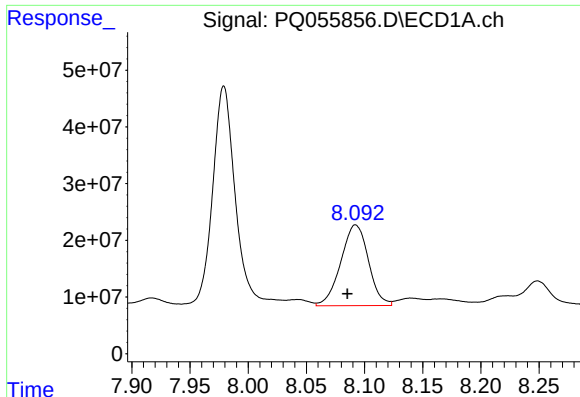
#27 AR-1254-2

R.T.: 7.703 min
Delta R.T.: 0.003 min
Response: 102594453
Conc: 158.35 ng/ml



#27 AR-1254-2

R.T.: 6.594 min
Delta R.T.: -0.002 min
Response: 43315344
Conc: 79.99 ng/ml



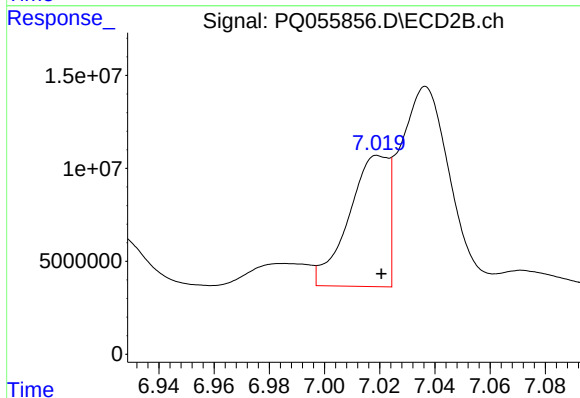
#28 AR-1254-3

R.T.: 8.092 min
Delta R.T.: 0.007 min
Response: 236114192
Conc: 301.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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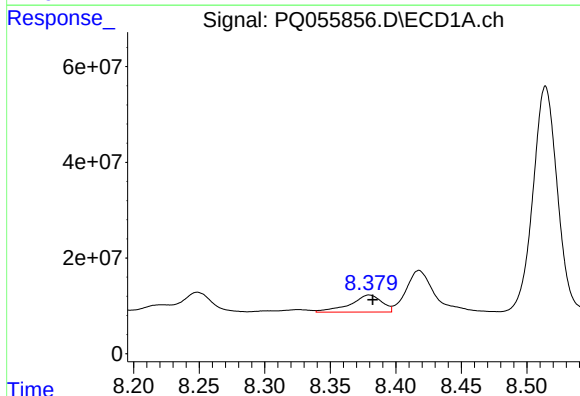
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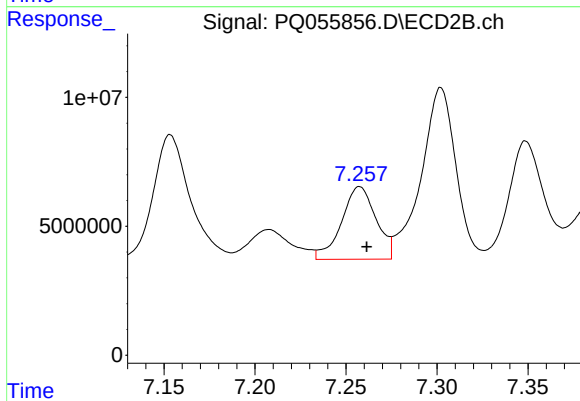
#28 AR-1254-3

R.T.: 7.019 min
Delta R.T.: -0.002 min
Response: 73108657
Conc: 84.76 ng/ml m



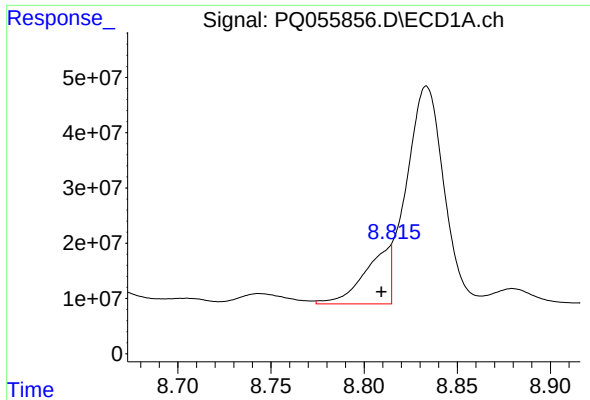
#29 AR-1254-4

R.T.: 8.380 min
Delta R.T.: -0.003 min
Response: 60063487
Conc: 106.02 ng/ml



#29 AR-1254-4

R.T.: 7.258 min
Delta R.T.: -0.004 min
Response: 37217599
Conc: 59.56 ng/ml



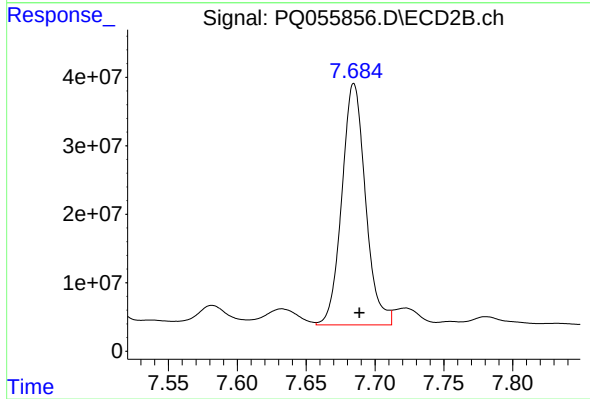
#30 AR-1254-5

R.T.: 8.815 min
Delta R.T.: 0.005 min
Response: 104597916
Conc: 165.71 ng/ml

Instrument :
ECD_Q
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#30 AR-1254-5

R.T.: 7.685 min
Delta R.T.: -0.004 min
Response: 421698081
Conc: 556.09 ng/ml