

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012722\
 Data File : PQ056056.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jan 2022 03:18
 Operator : AJ\MA
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1254CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/28/2022
 Supervised By :Ankita Jodhani 01/28/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 28 05:15:16 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...	5.234	4.293	703.2E6	637.9E6	51.920	56.736
2) SA Decachlor...	11.406	9.649	820.9E6	433.1E6	56.231m	54.302m
Target Compounds						
26) L6 AR-1254-1	7.467	6.430	234.8E6	329.0E6	576.255	530.793
27) L6 AR-1254-2	7.695	6.588	323.3E6	281.3E6	499.009	519.429
28) L6 AR-1254-3	8.079	7.011	409.3E6	440.9E6	523.431	511.200
29) L6 AR-1254-4	8.375	7.251	310.2E6	277.1E6	547.505	443.463
30) L6 AR-1254-5	8.803	7.679	332.5E6	381.7E6	526.726	503.337

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

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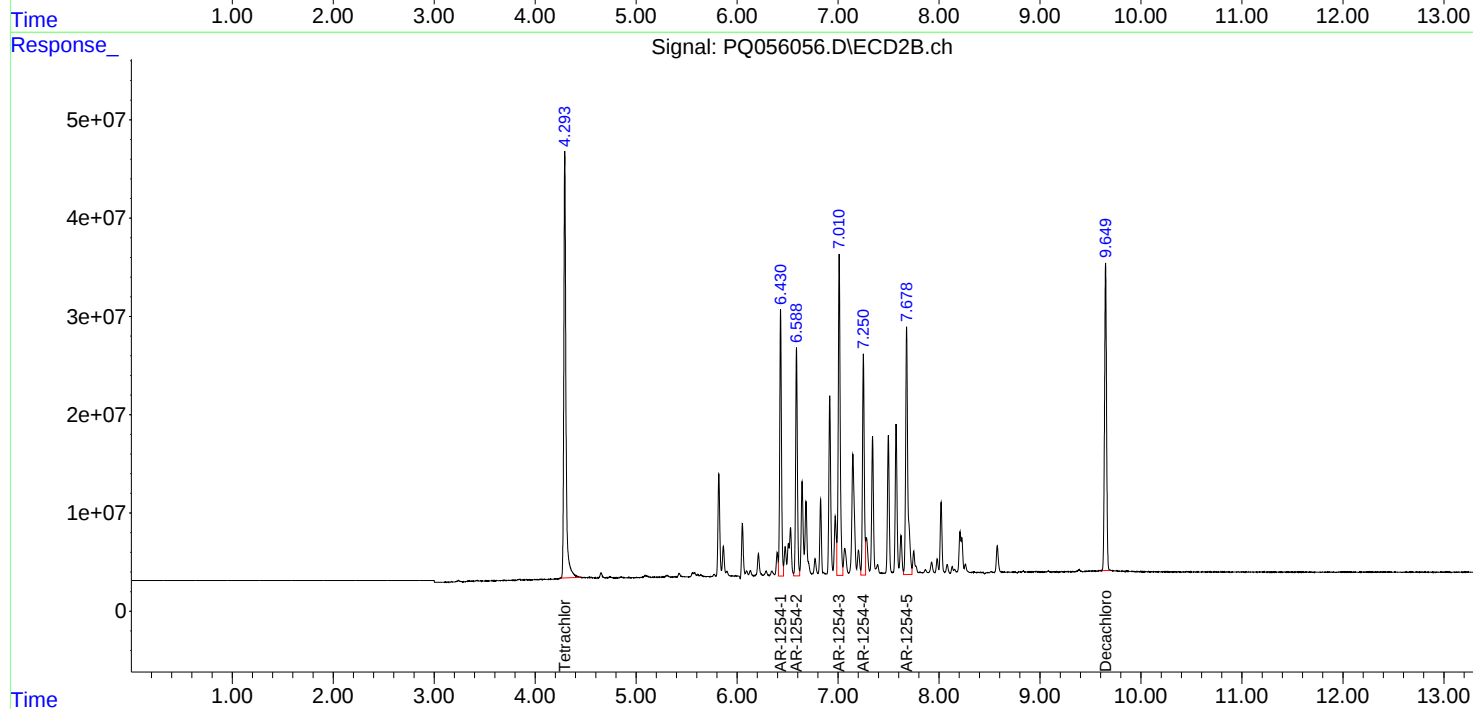
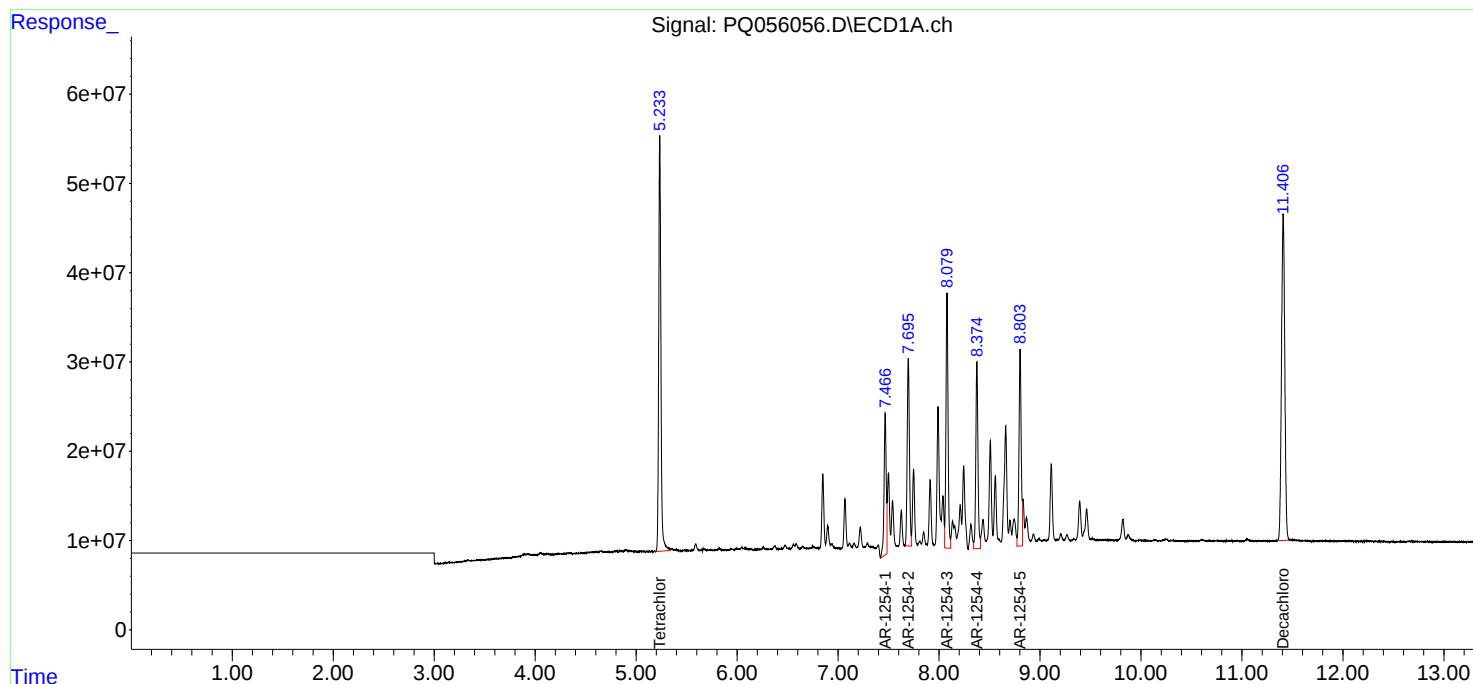
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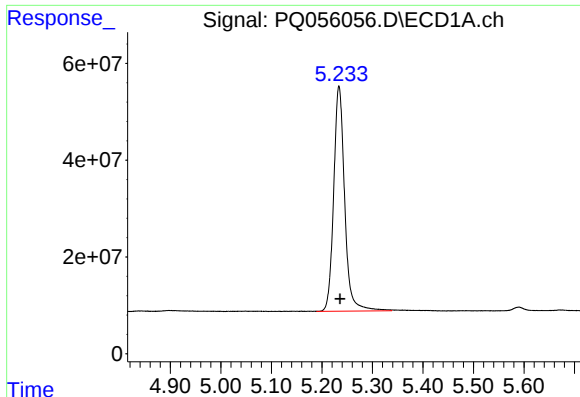
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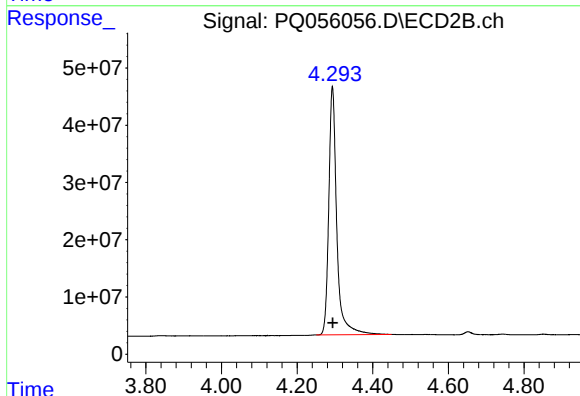
#1 Tetrachloro-m-xylene

R.T.: 5.234 min
Delta R.T.: -0.002 min
Response: 703200699
Conc: 51.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500

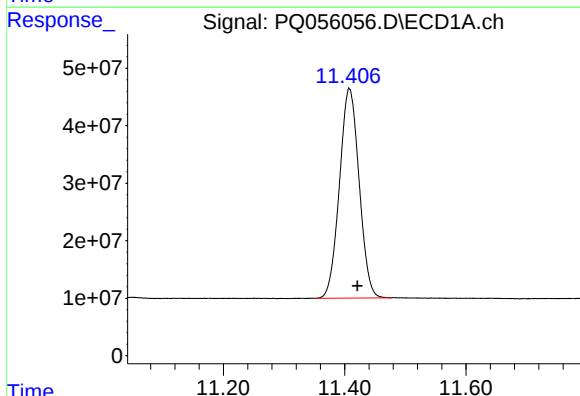
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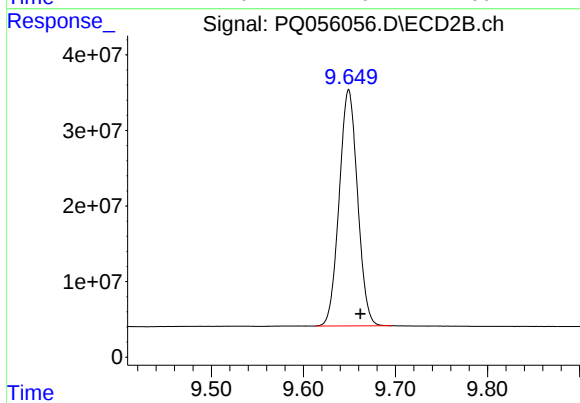
#1 Tetrachloro-m-xylene

R.T.: 4.293 min
Delta R.T.: 0.000 min
Response: 637917807
Conc: 56.74 ng/ml



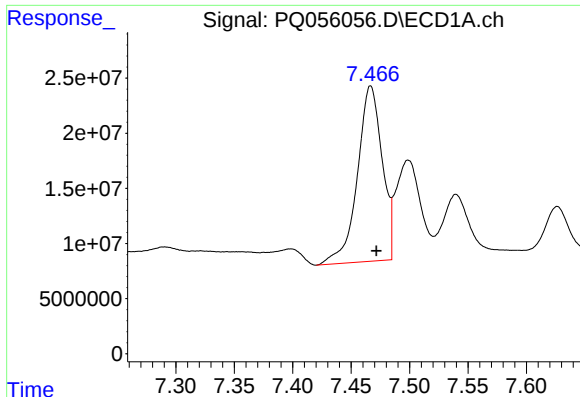
#2 Decachlorobiphenyl

R.T.: 11.406 min
Delta R.T.: -0.015 min
Response: 820894559
Conc: 56.23 ng/ml m



#2 Decachlorobiphenyl

R.T.: 9.649 min
Delta R.T.: -0.013 min
Response: 433067490
Conc: 54.30 ng/ml m



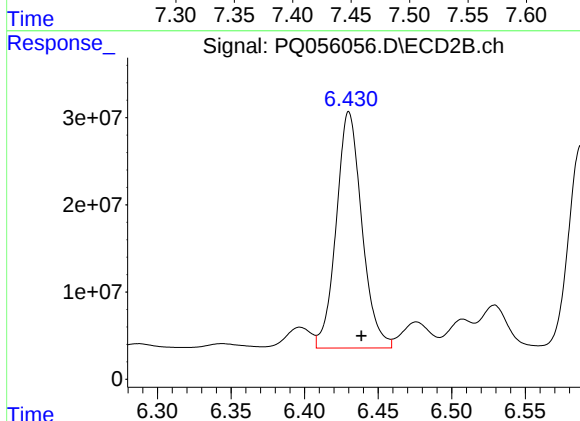
#26 AR-1254-1

R.T.: 7.467 min
Delta R.T.: -0.005 min
Response: 234776217
Conc: 576.25 ng/ml

Instrument :
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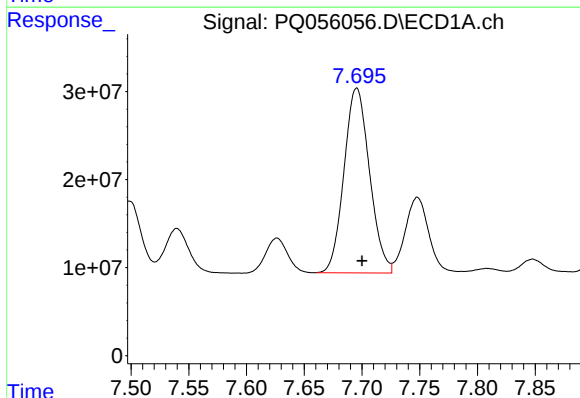
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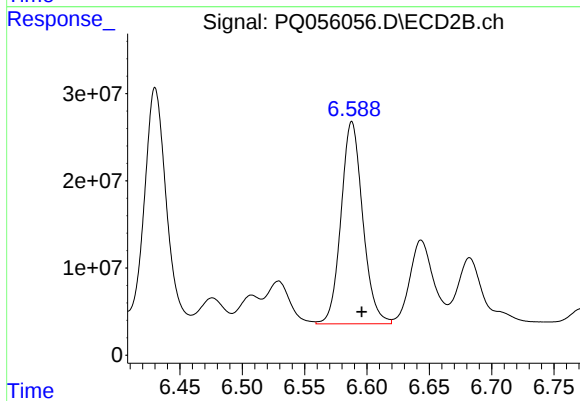
#26 AR-1254-1

R.T.: 6.430 min
Delta R.T.: -0.008 min
Response: 329046215
Conc: 530.79 ng/ml



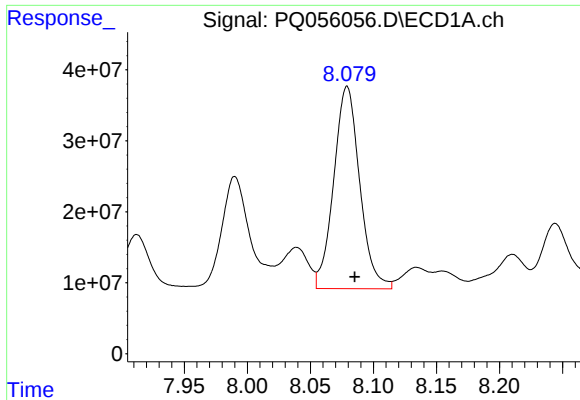
#27 AR-1254-2

R.T.: 7.695 min
Delta R.T.: -0.005 min
Response: 323311770
Conc: 499.01 ng/ml



#27 AR-1254-2

R.T.: 6.588 min
Delta R.T.: -0.008 min
Response: 281285330
Conc: 519.43 ng/ml



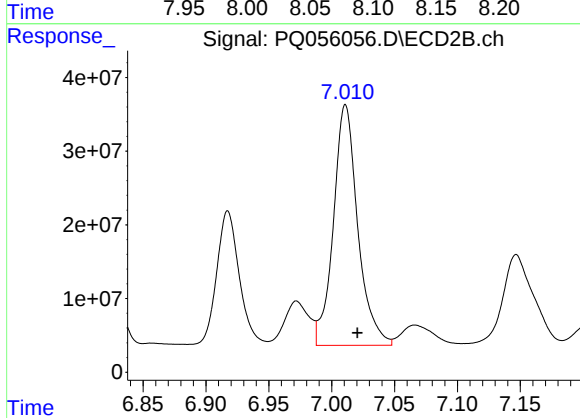
#28 AR-1254-3

R.T.: 8.079 min
Delta R.T.: -0.006 min
Response: 409338403
Conc: 523.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500

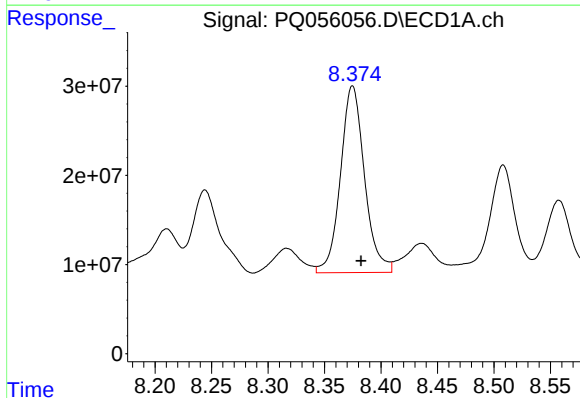
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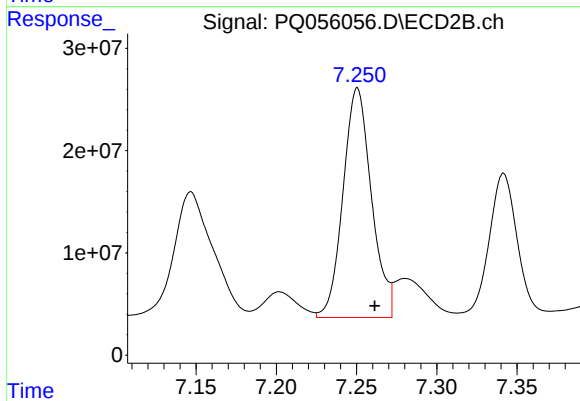
#28 AR-1254-3

R.T.: 7.011 min
Delta R.T.: -0.010 min
Response: 440933945
Conc: 511.20 ng/ml



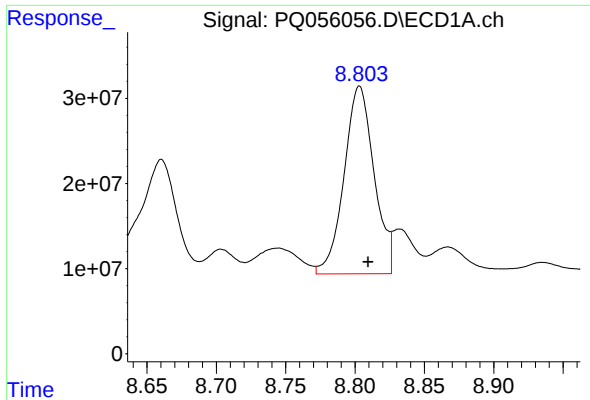
#29 AR-1254-4

R.T.: 8.375 min
Delta R.T.: -0.008 min
Response: 310177303
Conc: 547.50 ng/ml



#29 AR-1254-4

R.T.: 7.251 min
Delta R.T.: -0.011 min
Response: 277121160
Conc: 443.46 ng/ml



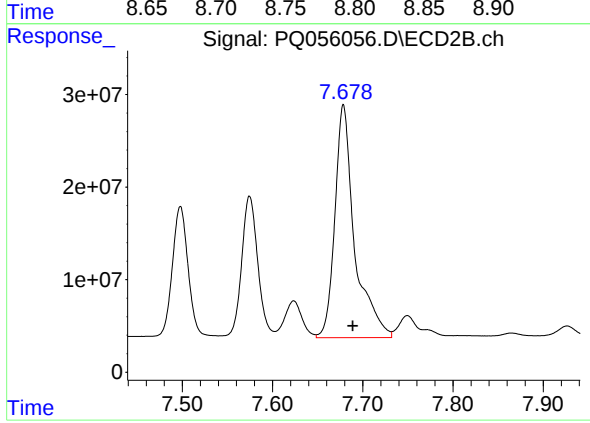
#30 AR-1254-5

R.T.: 8.803 min
Delta R.T.: -0.006 min
Response: 332467888
Conc: 526.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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#30 AR-1254-5

R.T.: 7.679 min
Delta R.T.: -0.010 min
Response: 381691841
Conc: 503.34 ng/ml