

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012522\
 Data File : PQ055970.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jan 2022 22:18
 Operator : AJ\MA
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1254CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/26/2022
 Supervised By :Ankita Jodhani 01/26/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 25 22:45:50 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...	5.236	4.293	770.4E6	667.5E6	56.883	59.366
2) SA Decachlor...	11.413	9.653	843.2E6	458.0E6	57.760	57.434
Target Compounds						
26) L6 AR-1254-1	7.468	6.433	218.1E6	349.4E6	535.288m	563.620
27) L6 AR-1254-2	7.699	6.591	337.4E6	300.5E6	520.753	554.952
28) L6 AR-1254-3	8.083	7.015	437.1E6	478.9E6	558.989	555.236
29) L6 AR-1254-4	8.380	7.255	331.5E6	348.7E6	585.056	557.985
30) L6 AR-1254-5	8.807	7.682	351.0E6	410.6E6	556.100m	541.394

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

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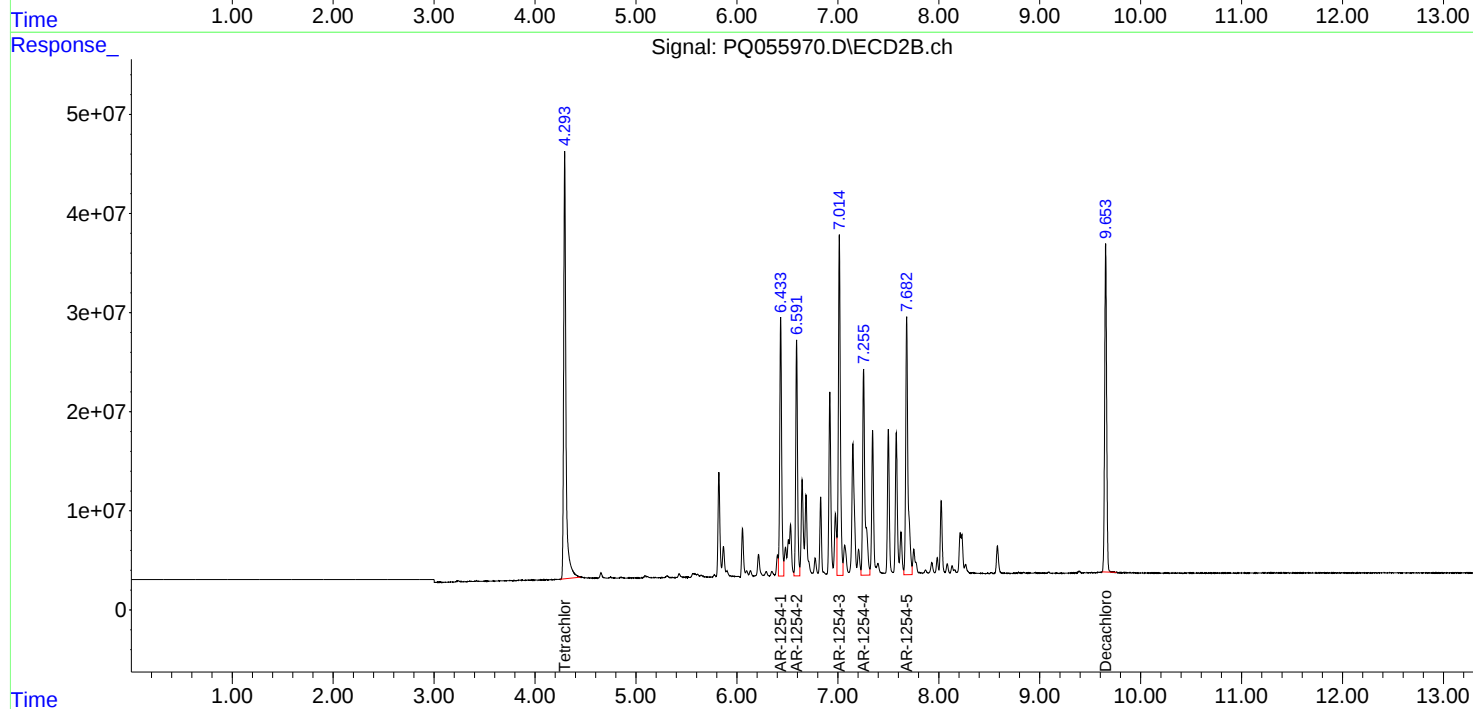
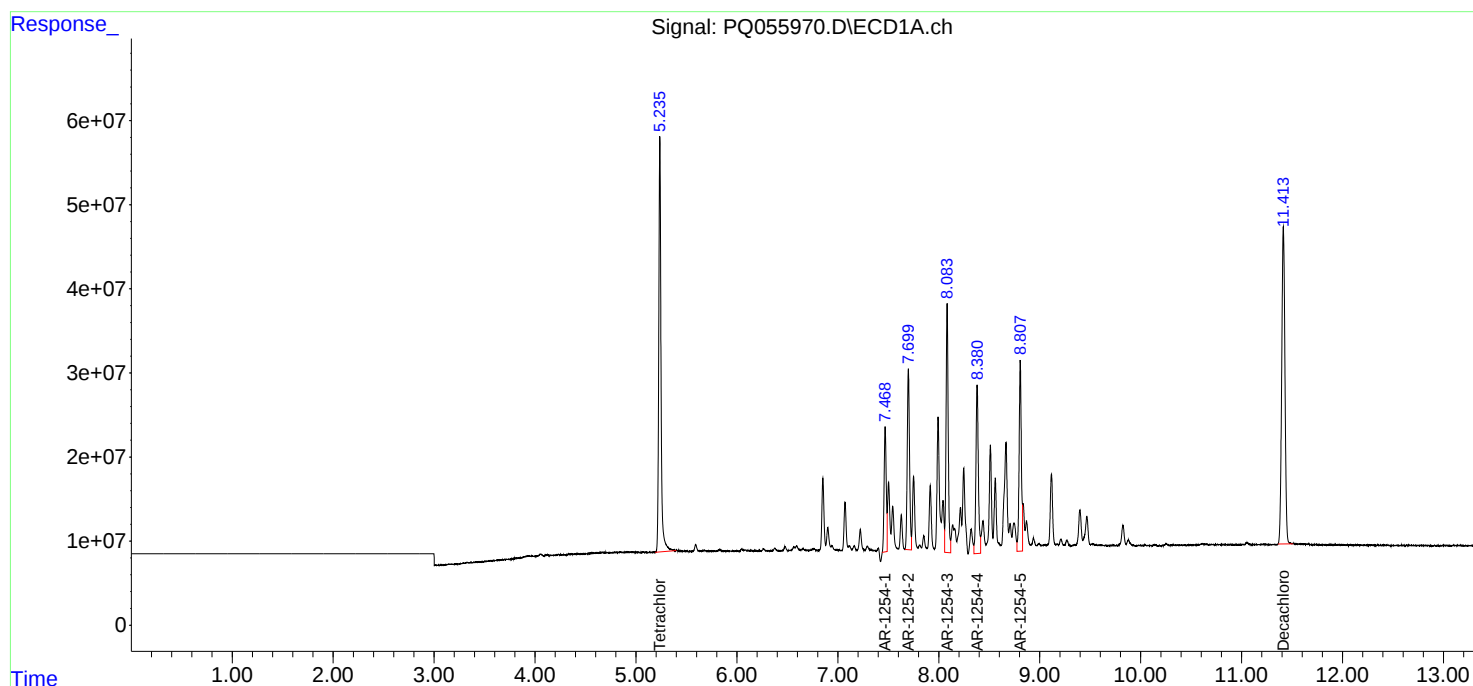
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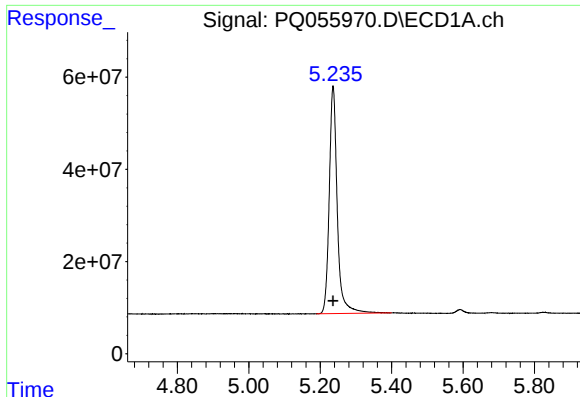
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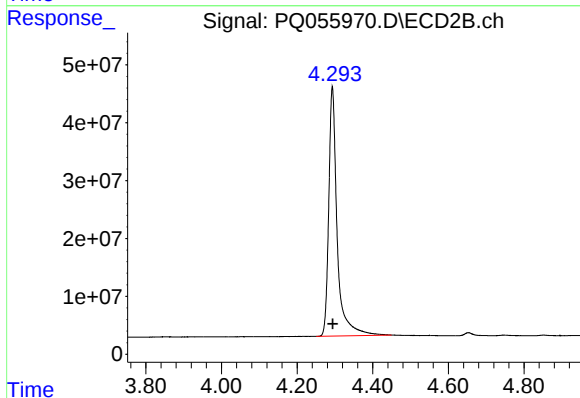
#1 Tetrachloro-m-xylene

R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 770429469
Conc: 56.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500

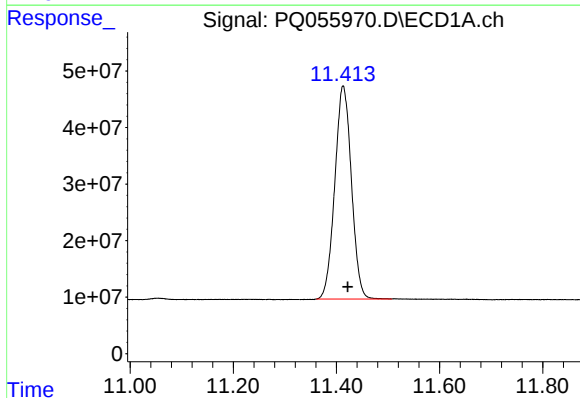
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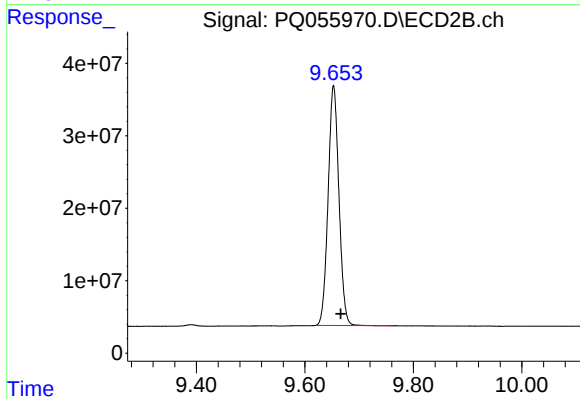
#1 Tetrachloro-m-xylene

R.T.: 4.293 min
Delta R.T.: -0.001 min
Response: 667499581
Conc: 59.37 ng/ml



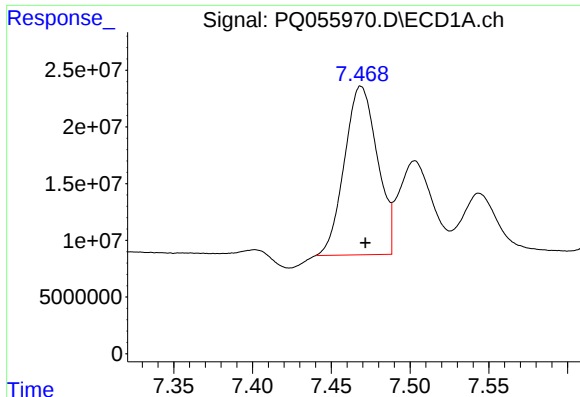
#2 Decachlorobiphenyl

R.T.: 11.413 min
Delta R.T.: -0.009 min
Response: 843213941
Conc: 57.76 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.653 min
Delta R.T.: -0.013 min
Response: 458040687
Conc: 57.43 ng/ml



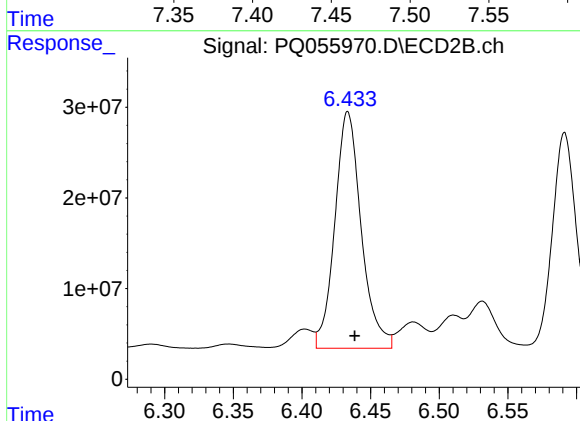
#26 AR-1254-1

R.T.: 7.468 min
Delta R.T.: -0.004 min
Response: 218085738
Conc: 535.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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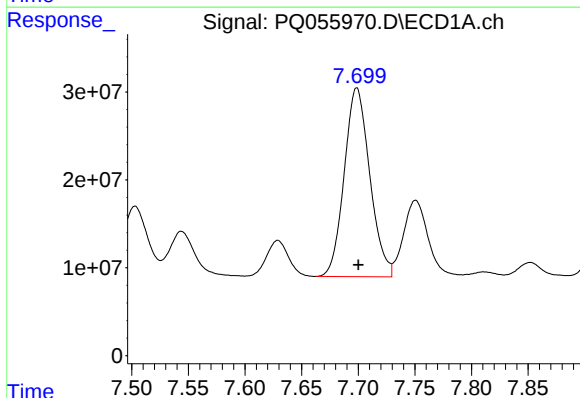
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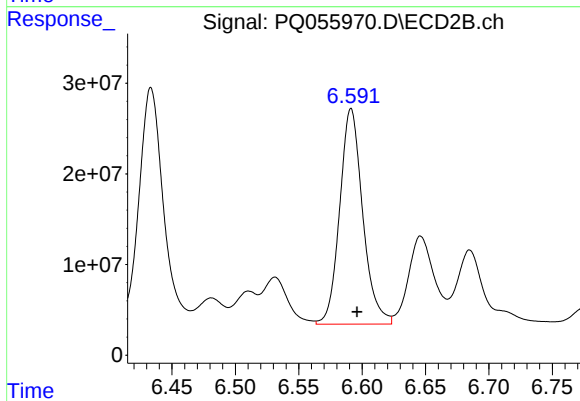
#26 AR-1254-1

R.T.: 6.433 min
Delta R.T.: -0.005 min
Response: 349395834
Conc: 563.62 ng/ml



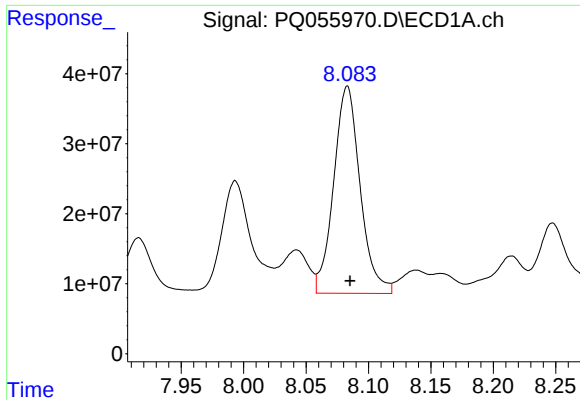
#27 AR-1254-2

R.T.: 7.699 min
Delta R.T.: -0.001 min
Response: 337399480
Conc: 520.75 ng/ml



#27 AR-1254-2

R.T.: 6.591 min
Delta R.T.: -0.005 min
Response: 300521855
Conc: 554.95 ng/ml



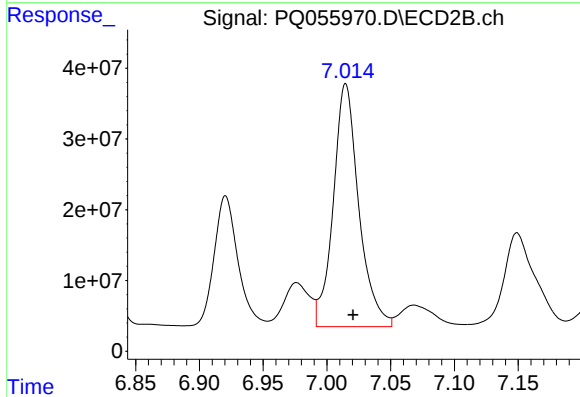
#28 AR-1254-3

R.T.: 8.083 min
Delta R.T.: -0.002 min
Response: 437145742
Conc: 558.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500

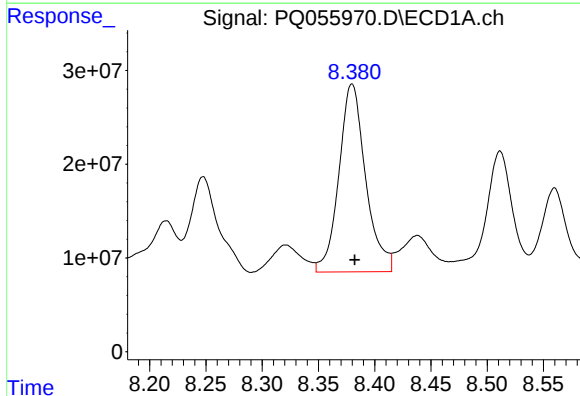
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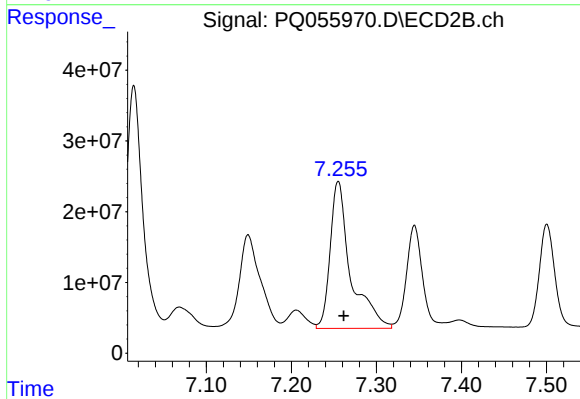
#28 AR-1254-3

R.T.: 7.015 min
Delta R.T.: -0.006 min
Response: 478916839
Conc: 555.24 ng/ml



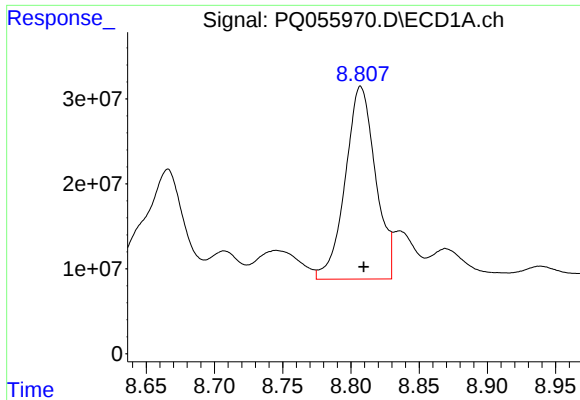
#29 AR-1254-4

R.T.: 8.380 min
Delta R.T.: -0.002 min
Response: 331451124
Conc: 585.06 ng/ml



#29 AR-1254-4

R.T.: 7.255 min
Delta R.T.: -0.006 min
Response: 348686114
Conc: 557.99 ng/ml



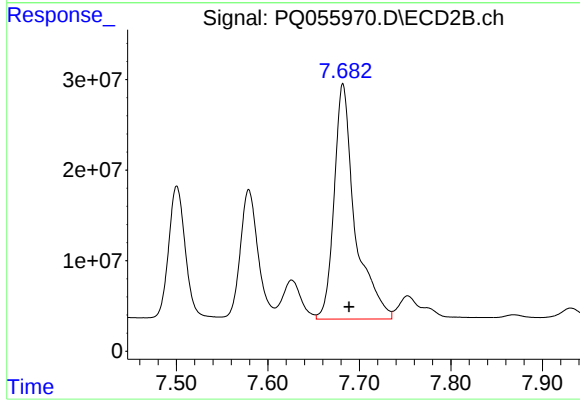
#30 AR-1254-5

R.T.: 8.807 min
Delta R.T.: -0.003 min
Response: 351008407
Conc: 556.10 ng/ml

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

R.T.: 7.682 min
Delta R.T.: -0.007 min
Response: 410551435
Conc: 541.39 ng/ml