

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012722\
 Data File : PQ056003.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jan 2022 11:09
 Operator : AJ\MA
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1248CCC500

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 27 13:16:12 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...	5.238	4.295	737.1E6	645.7E6	54.420	57.429
2) SA Decachlor...	11.411	9.654	800.8E6	448.4E6	54.851	56.224
Target Compounds						
21) L5 AR-1248-1	6.566	5.566	94764393	92768451	452.558	536.668
22) L5 AR-1248-2	6.853	5.822	172.8E6	177.9E6	539.565	557.818
23) L5 AR-1248-3	7.072	5.868	199.6E6	180.9E6	527.454	552.583
24) L5 AR-1248-4	7.504	6.054	214.2E6	207.2E6	506.229	549.309
25) L5 AR-1248-5	7.545	6.482	234.6E6	199.2E6	509.399	541.888m

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

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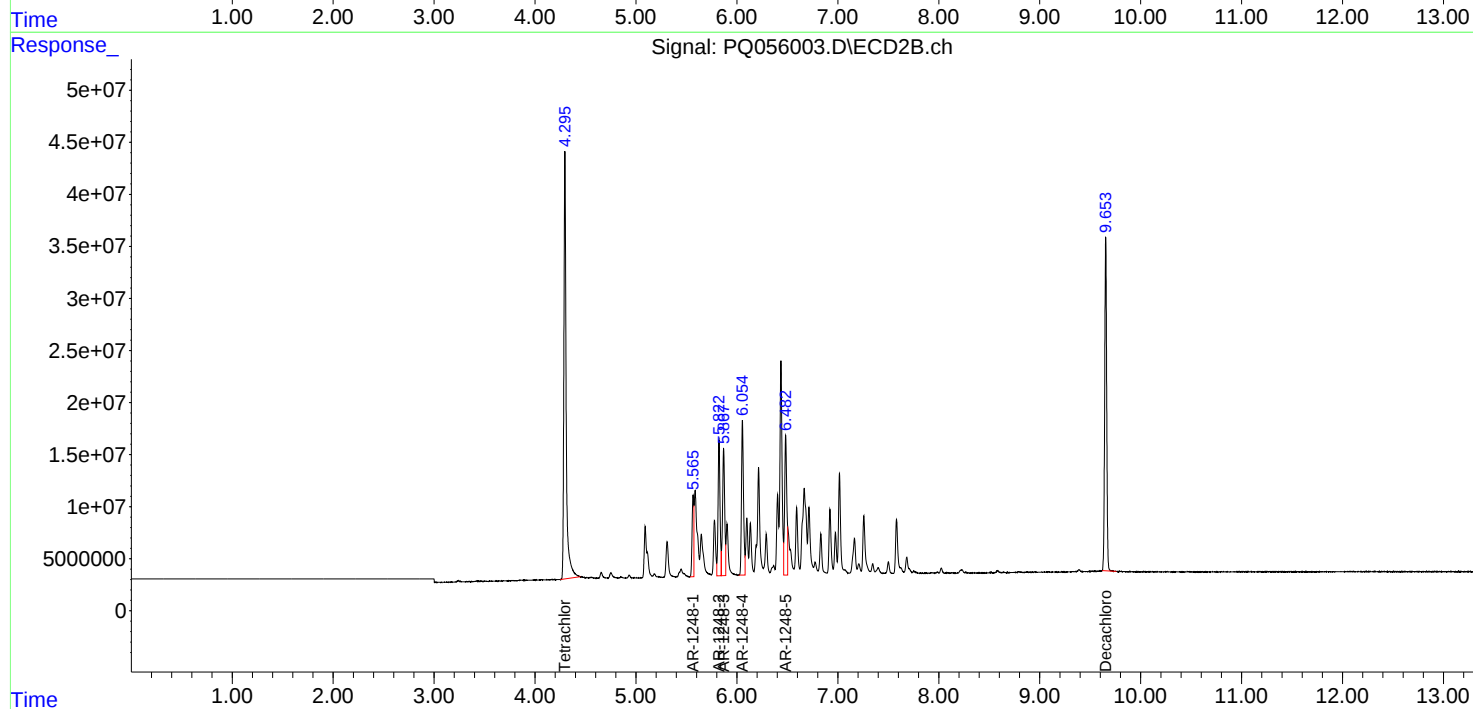
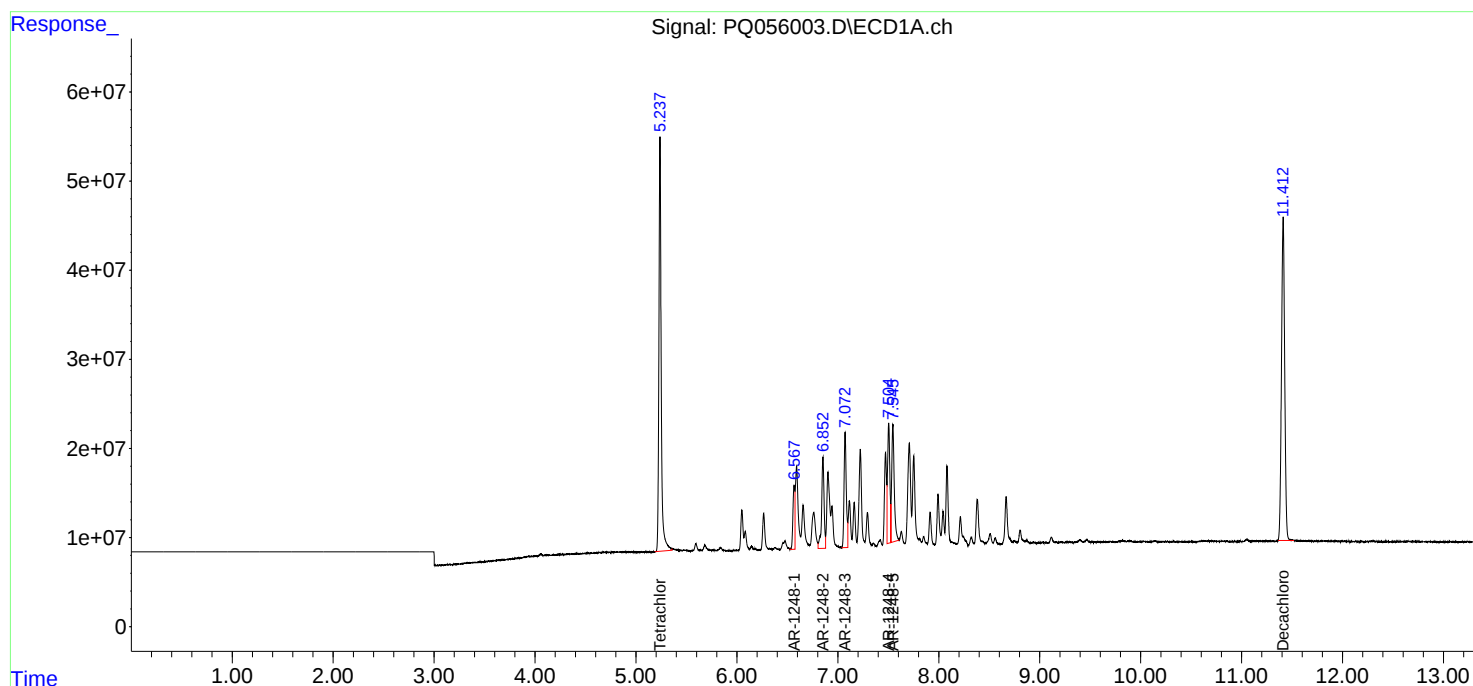
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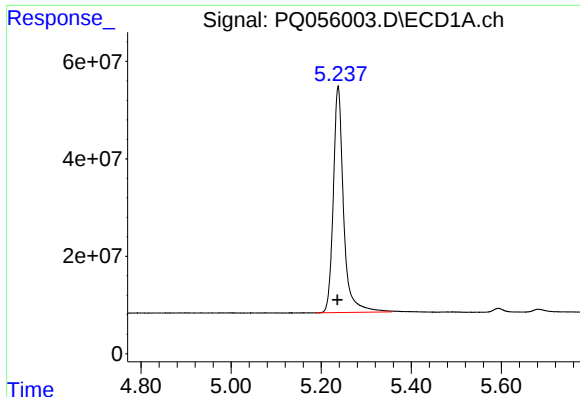
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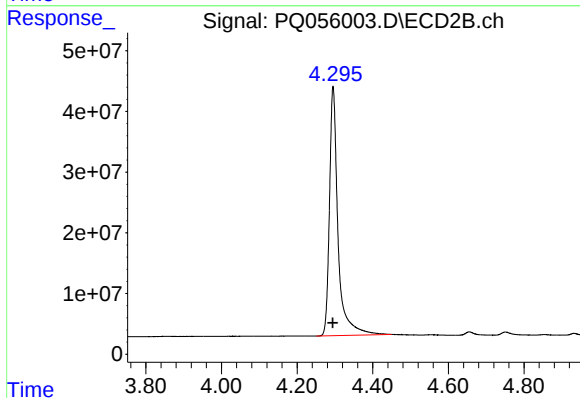
#1 Tetrachloro-m-xylene

R.T.: 5.238 min
Delta R.T.: 0.002 min
Response: 737068575
Conc: 54.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248CCC500

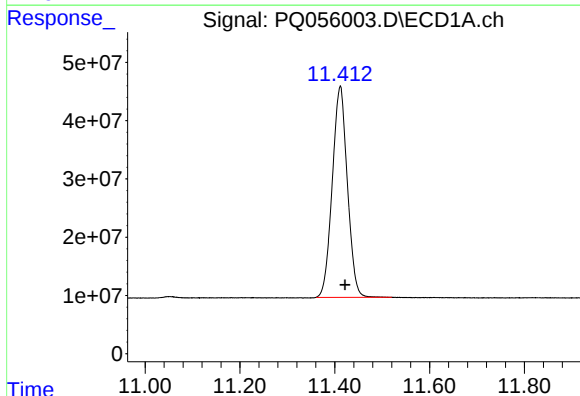
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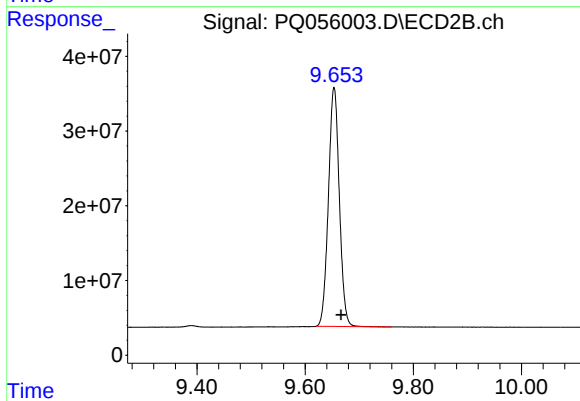
#1 Tetrachloro-m-xylene

R.T.: 4.295 min
Delta R.T.: 0.000 min
Response: 645719032
Conc: 57.43 ng/ml



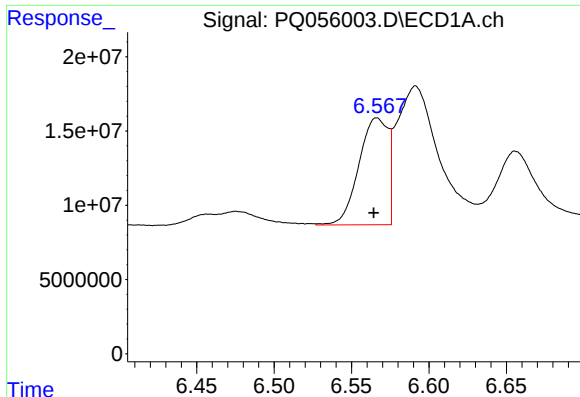
#2 Decachlorobiphenyl

R.T.: 11.411 min
Delta R.T.: -0.011 min
Response: 800754361
Conc: 54.85 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.654 min
Delta R.T.: -0.013 min
Response: 448393503
Conc: 56.22 ng/ml



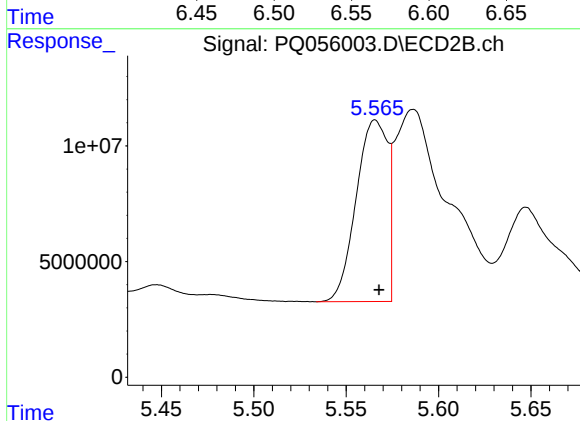
#21 AR-1248-1

R.T.: 6.566 min
Delta R.T.: 0.002 min
Response: 94764393
Conc: 452.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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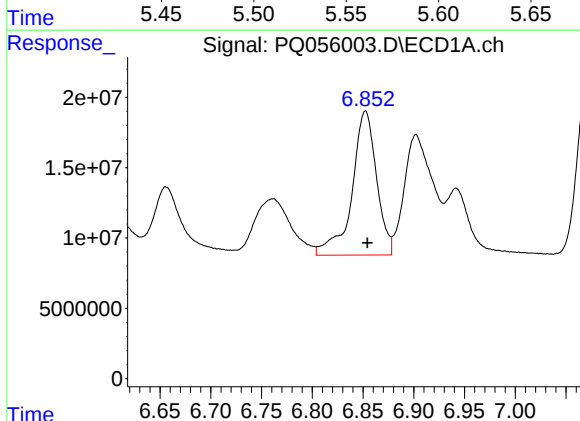
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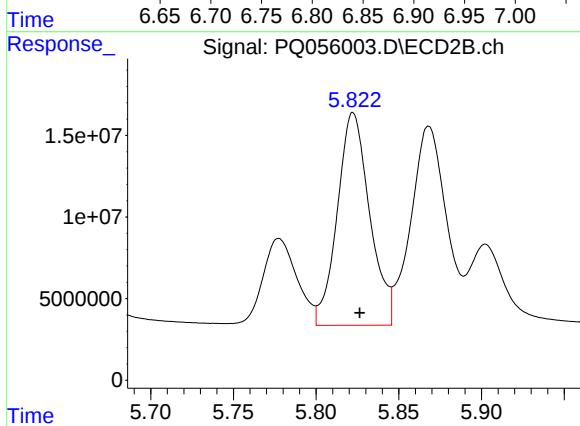
#21 AR-1248-1

R.T.: 5.566 min
Delta R.T.: -0.002 min
Response: 92768451
Conc: 536.67 ng/ml



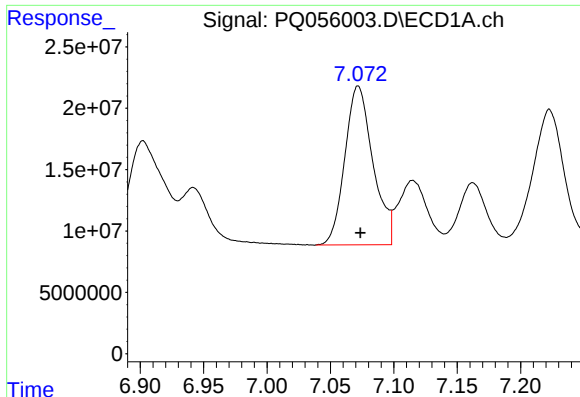
#22 AR-1248-2

R.T.: 6.853 min
Delta R.T.: -0.002 min
Response: 172760492
Conc: 539.57 ng/ml



#22 AR-1248-2

R.T.: 5.822 min
Delta R.T.: -0.004 min
Response: 177946678
Conc: 557.82 ng/ml



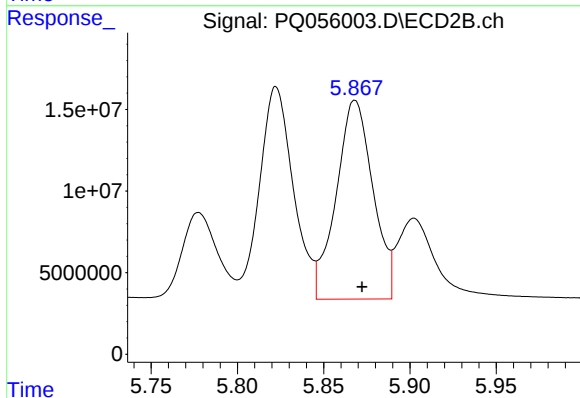
#23 AR-1248-3

R.T.: 7.072 min
Delta R.T.: -0.002 min
Response: 199556213
Conc: 527.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248CCC500

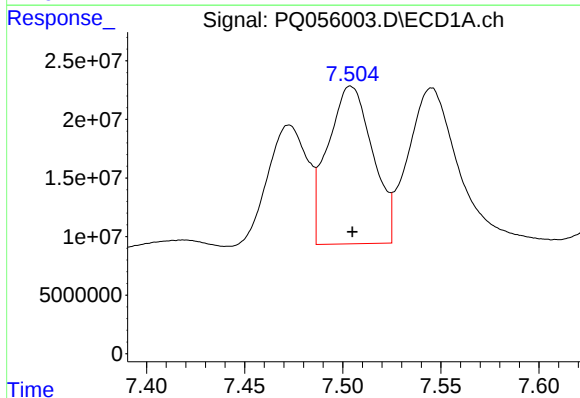
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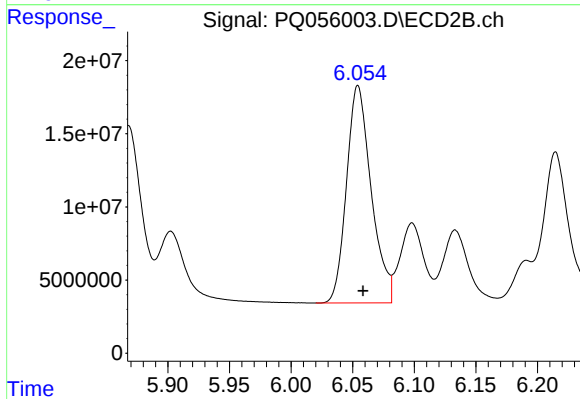
#23 AR-1248-3

R.T.: 5.868 min
Delta R.T.: -0.004 min
Response: 180897823
Conc: 552.58 ng/ml



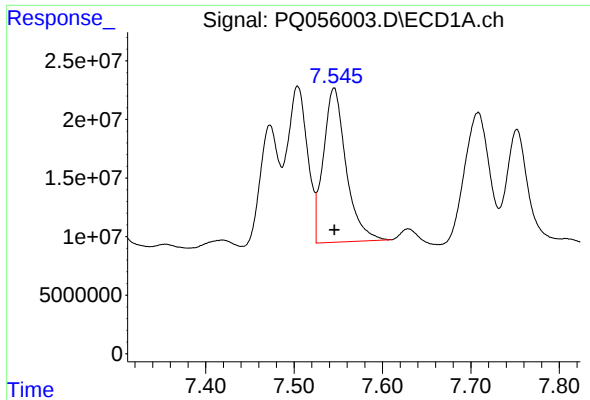
#24 AR-1248-4

R.T.: 7.504 min
Delta R.T.: 0.000 min
Response: 214161935
Conc: 506.23 ng/ml



#24 AR-1248-4

R.T.: 6.054 min
Delta R.T.: -0.004 min
Response: 207201013
Conc: 549.31 ng/ml



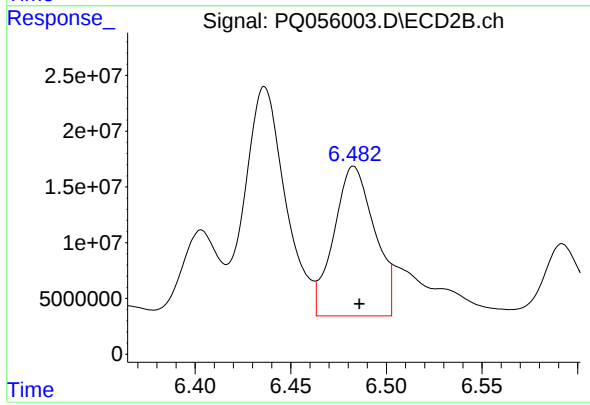
#25 AR-1248-5

R.T.: 7.545 min
Delta R.T.: 0.000 min
Response: 234553564
Conc: 509.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248CCC500

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#25 AR-1248-5

R.T.: 6.482 min
Delta R.T.: -0.004 min
Response: 199228601
Conc: 541.89 ng/ml m