

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012422\
 Data File : PQ055928.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jan 2022 04:10
 Operator : AJ\MA
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1248CCC500

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 25 06:33:52 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...	5.235	4.293	785.7E6	679.2E6	58.014	60.408
2) SA Decachlor...	11.417	9.656	868.3E6	464.0E6	59.475	58.178
Target Compounds						
21) L5 AR-1248-1	6.564	5.562	110.4E6	105.0E6	527.014	607.713
22) L5 AR-1248-2	6.853	5.822	179.1E6	183.4E6	559.361	574.920
23) L5 AR-1248-3	7.072	5.868	212.3E6	189.9E6	561.089	580.093
24) L5 AR-1248-4	7.504	6.054	235.0E6	210.1E6	555.464	556.867
25) L5 AR-1248-5	7.545	6.480	255.0E6	213.7E6	553.817	581.188m

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

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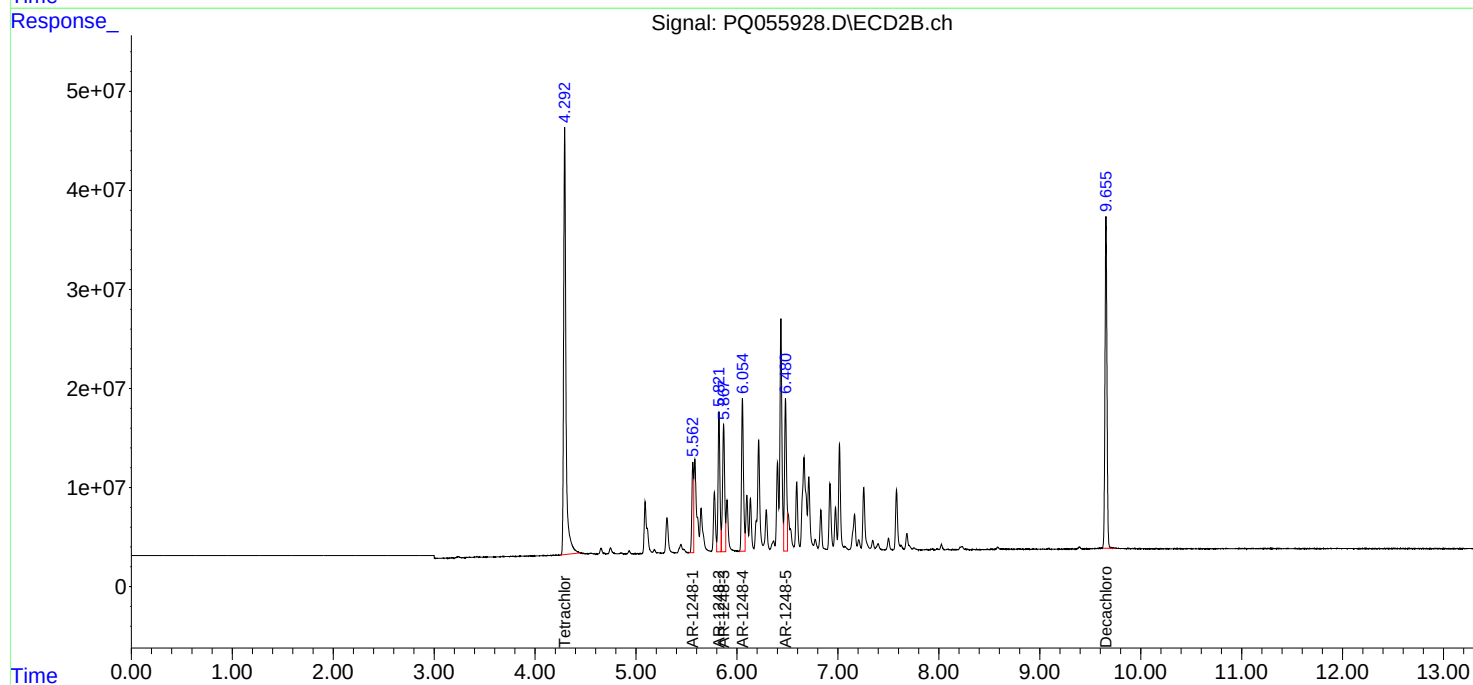
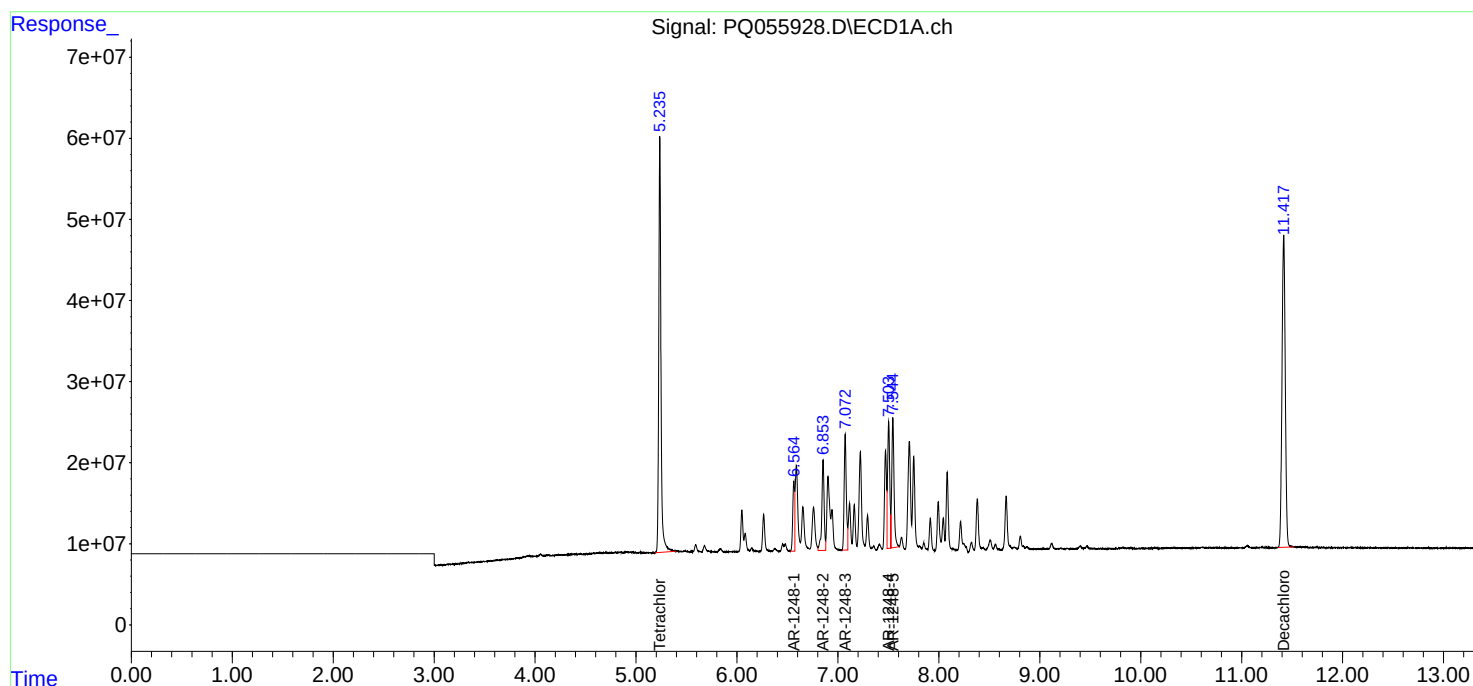
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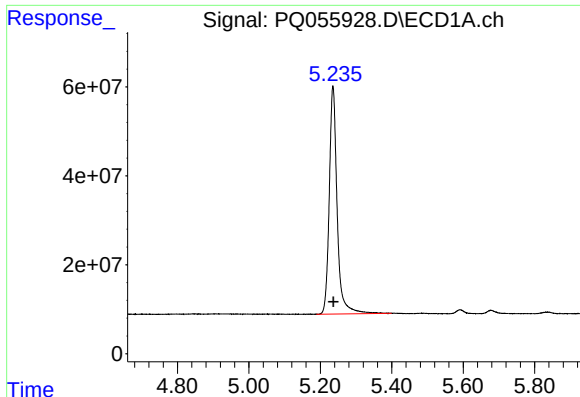
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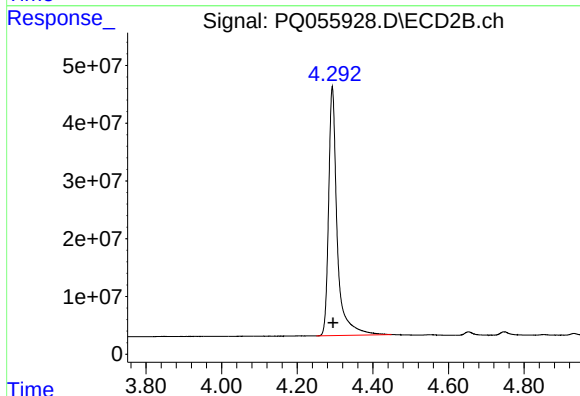
#1 Tetrachloro-m-xylene

R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 785741722
Conc: 58.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248CCC500

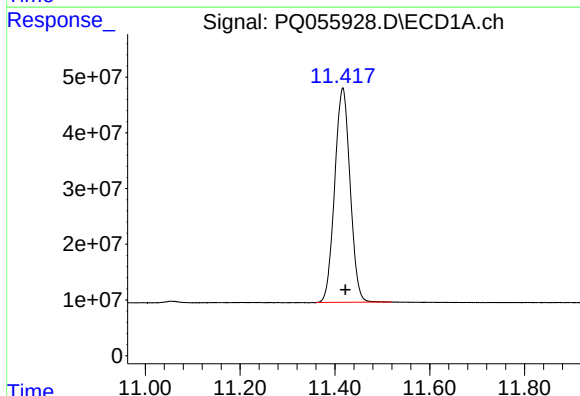
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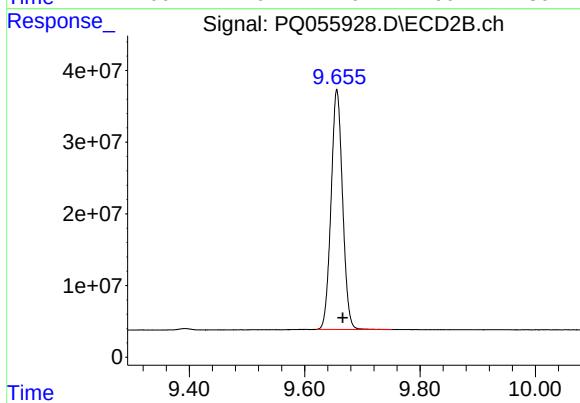
#1 Tetrachloro-m-xylene

R.T.: 4.293 min
Delta R.T.: -0.002 min
Response: 679206753
Conc: 60.41 ng/ml



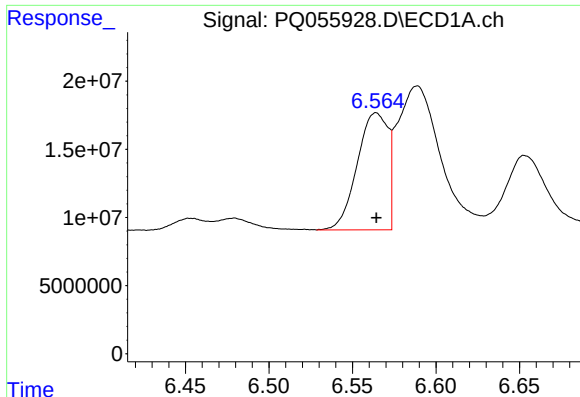
#2 Decachlorobiphenyl

R.T.: 11.417 min
Delta R.T.: -0.005 min
Response: 868252585
Conc: 59.47 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.656 min
Delta R.T.: -0.010 min
Response: 463979753
Conc: 58.18 ng/ml



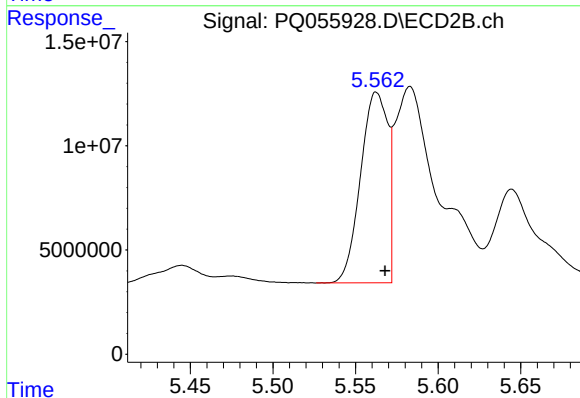
#21 AR-1248-1

R.T.: 6.564 min
Delta R.T.: 0.000 min
Response: 110355091
Conc: 527.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248CCC500

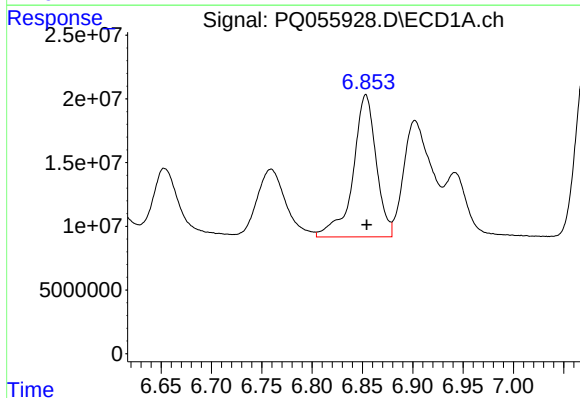
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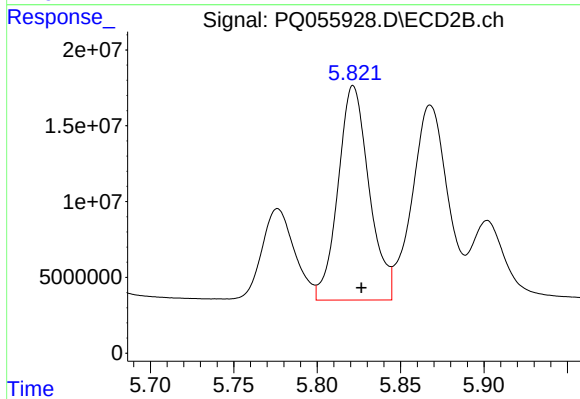
#21 AR-1248-1

R.T.: 5.562 min
Delta R.T.: -0.005 min
Response: 105049262
Conc: 607.71 ng/ml



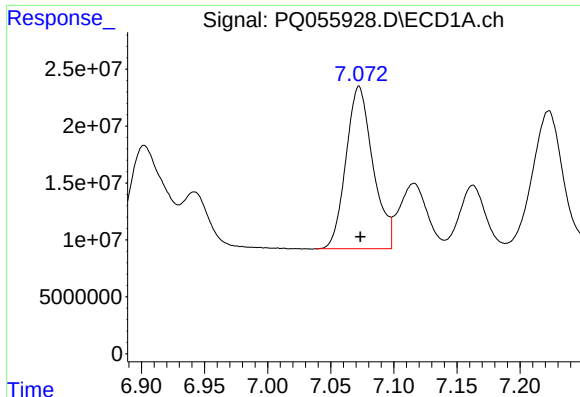
#22 AR-1248-2

R.T.: 6.853 min
Delta R.T.: -0.001 min
Response: 179099017
Conc: 559.36 ng/ml



#22 AR-1248-2

R.T.: 5.822 min
Delta R.T.: -0.005 min
Response: 183402351
Conc: 574.92 ng/ml



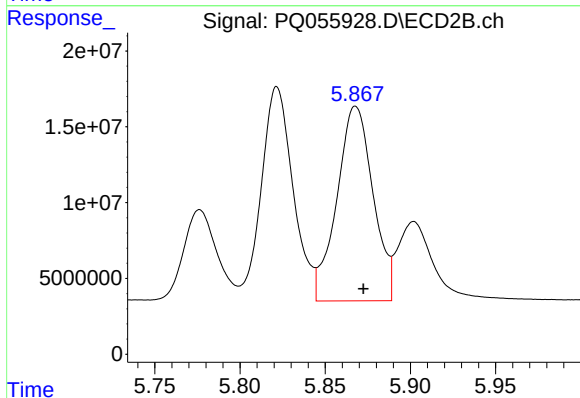
#23 AR-1248-3

R.T.: 7.072 min
Delta R.T.: -0.001 min
Response: 212281587
Conc: 561.09 ng/ml

Instrument :
ECD_Q
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AR1248CCC500

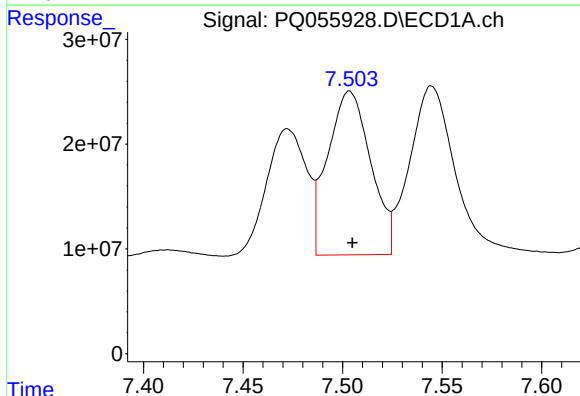
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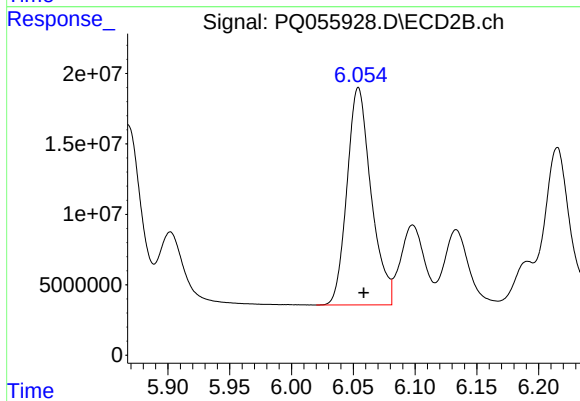
#23 AR-1248-3

R.T.: 5.868 min
Delta R.T.: -0.005 min
Response: 189903999
Conc: 580.09 ng/ml



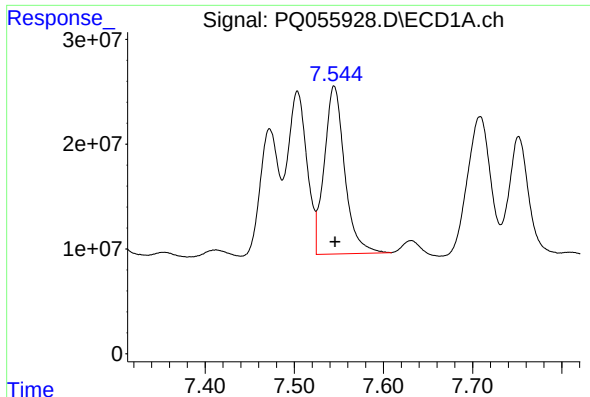
#24 AR-1248-4

R.T.: 7.504 min
Delta R.T.: -0.001 min
Response: 234991131
Conc: 555.46 ng/ml



#24 AR-1248-4

R.T.: 6.054 min
Delta R.T.: -0.004 min
Response: 210052098
Conc: 556.87 ng/ml



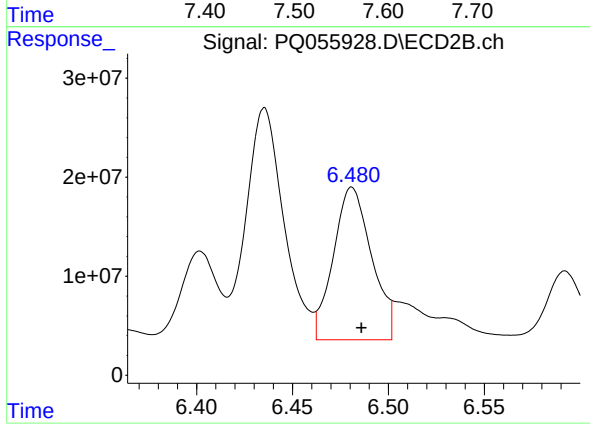
#25 AR-1248-5

R.T.: 7.545 min
Delta R.T.: 0.000 min
Response: 255006121
Conc: 553.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248CCC500

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#25 AR-1248-5

R.T.: 6.480 min
Delta R.T.: -0.006 min
Response: 213677765
Conc: 581.19 ng/ml m