

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012722\
 Data File : PQ056055.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jan 2022 03:02
 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 28 05:14:45 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	729.4E6	667.1E6	53.855	59.329
2) SA Decachlor...	11.408	9.649	815.4E6	448.6E6	55.856m	56.256m
Target Compounds						
21) L5 AR-1248-1	6.558	5.558	117.7E6	119.5E6	561.858	691.538
22) L5 AR-1248-2	6.850	5.819	167.8E6	177.5E6	523.989	556.467
23) L5 AR-1248-3	7.068	5.865	200.1E6	185.2E6	528.798	565.640
24) L5 AR-1248-4	7.498	6.052	237.7E6	187.4E6	561.879	496.728
25) L5 AR-1248-5	7.539	6.476	251.8E6	220.2E6	546.877	598.898

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

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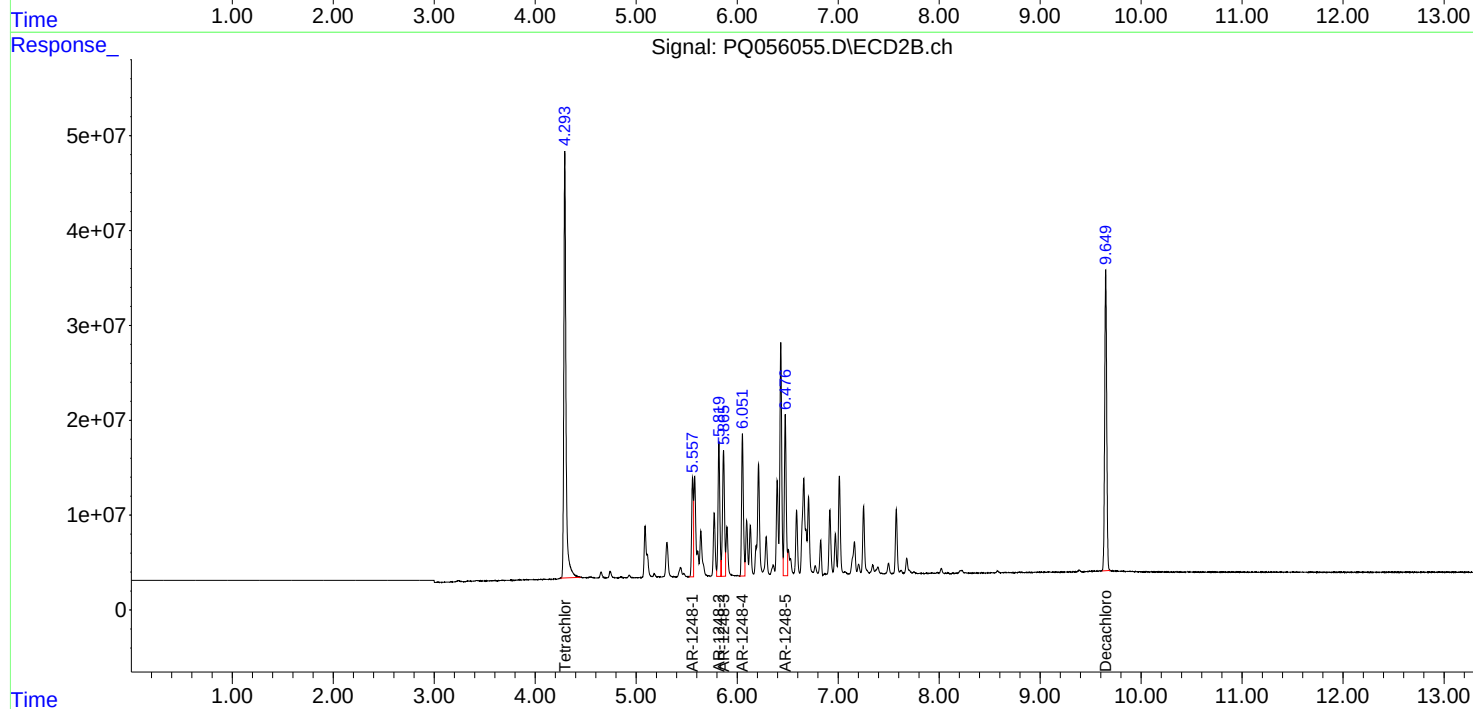
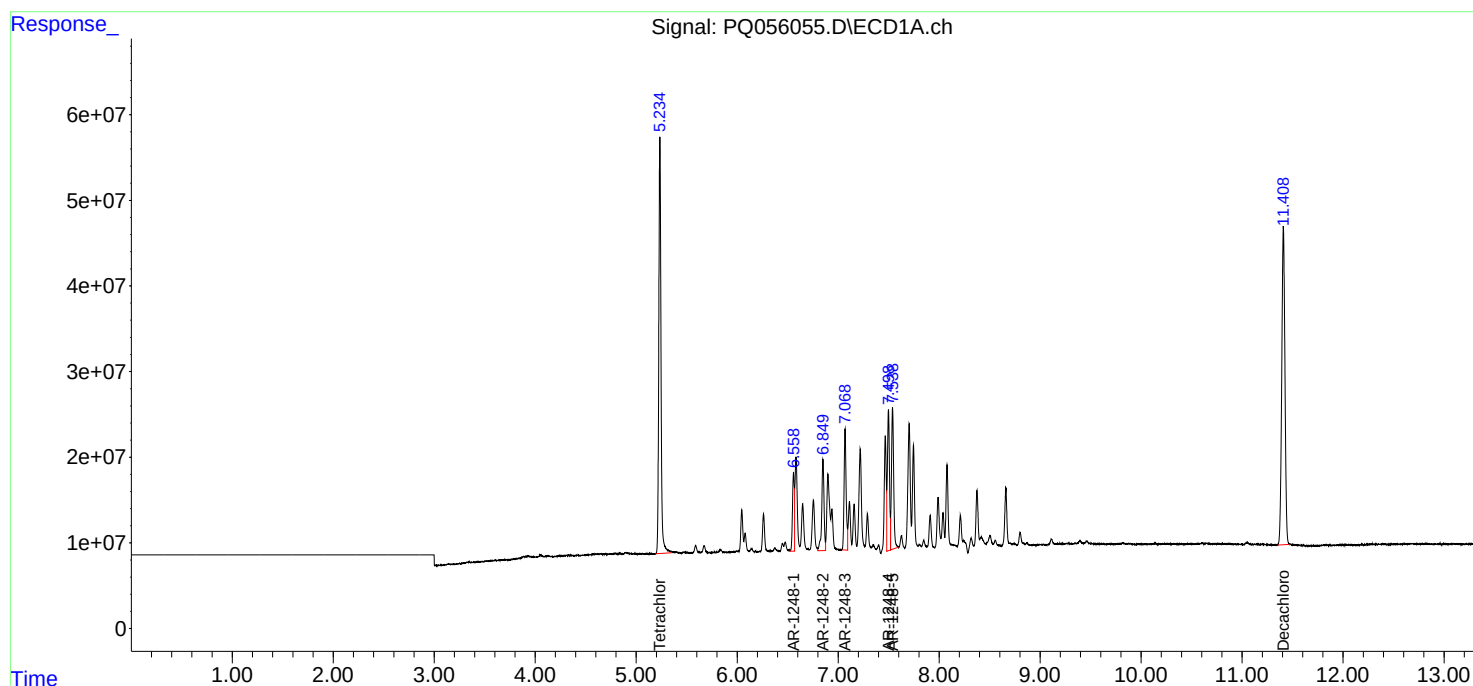
Instrument :
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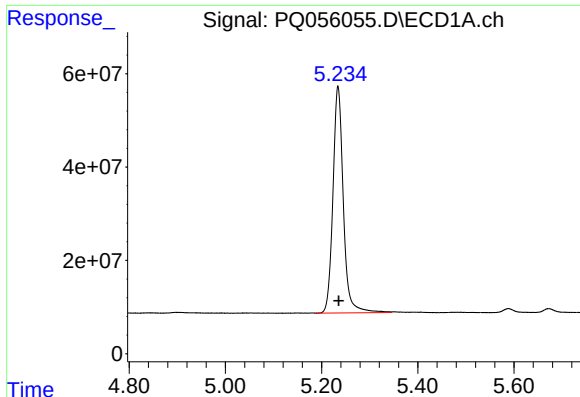
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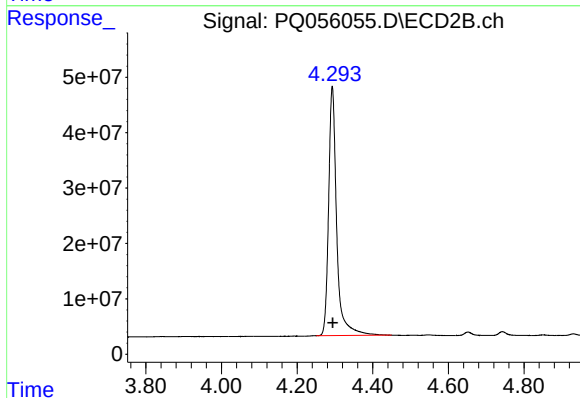
#1 Tetrachloro-m-xylene

R.T.: 5.234 min
Delta R.T.: -0.002 min
Response: 729415994
Conc: 53.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248CCC500

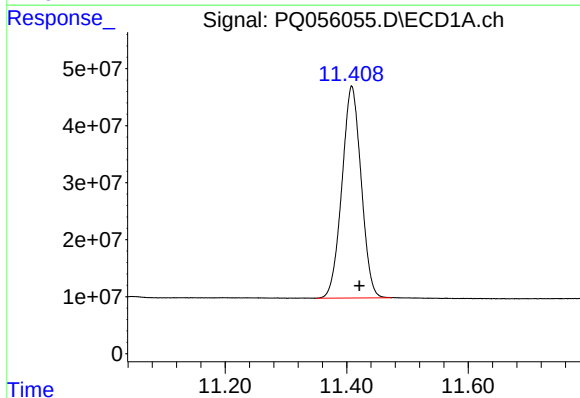
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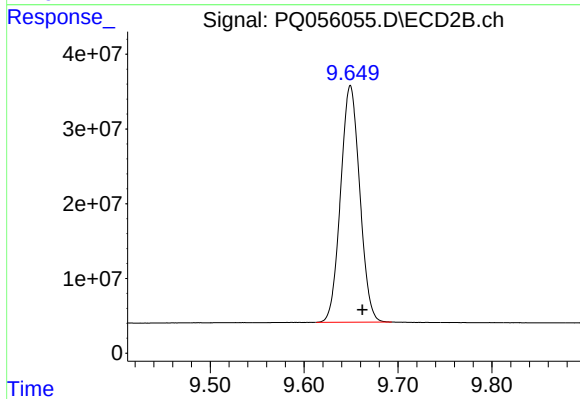
#1 Tetrachloro-m-xylene

R.T.: 4.293 min
Delta R.T.: -0.001 min
Response: 667083729
Conc: 59.33 ng/ml



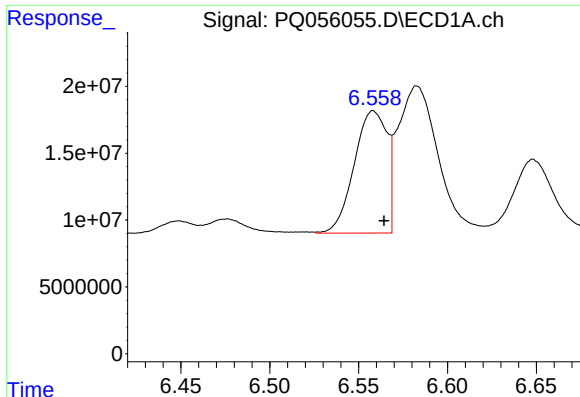
#2 Decachlorobiphenyl

R.T.: 11.408 min
Delta R.T.: -0.013 min
Response: 815424145
Conc: 55.86 ng/ml m



#2 Decachlorobiphenyl

R.T.: 9.649 min
Delta R.T.: -0.013 min
Response: 448649942
Conc: 56.26 ng/ml m



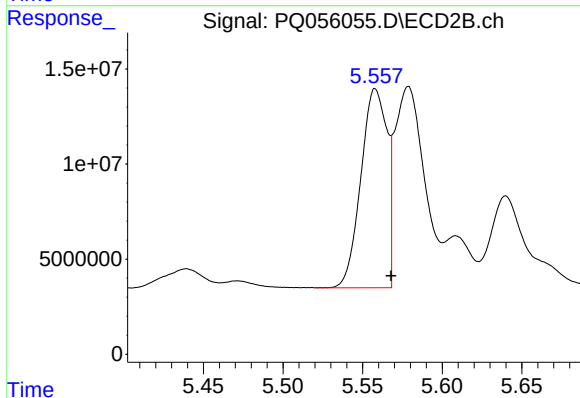
#21 AR-1248-1

R.T.: 6.558 min
Delta R.T.: -0.006 min
Response: 117651384
Conc: 561.86 ng/ml

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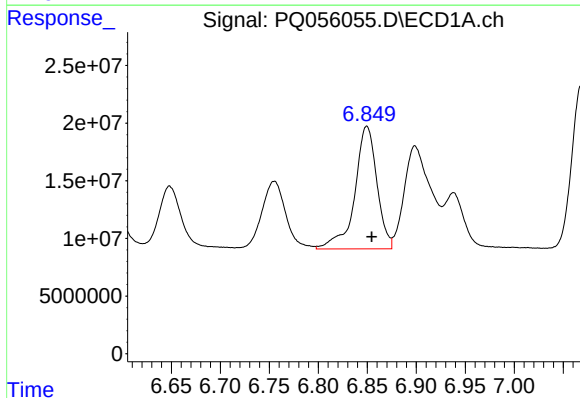
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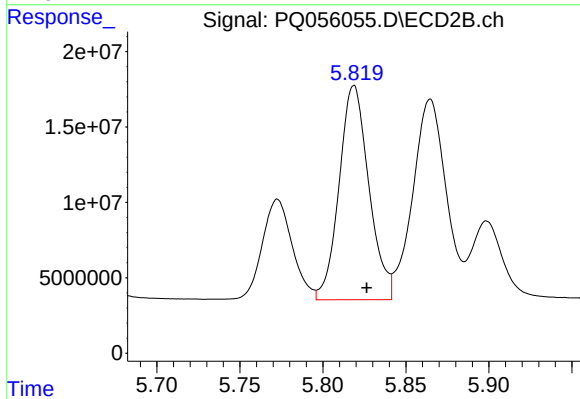
#21 AR-1248-1

R.T.: 5.558 min
Delta R.T.: -0.010 min
Response: 119539334
Conc: 691.54 ng/ml



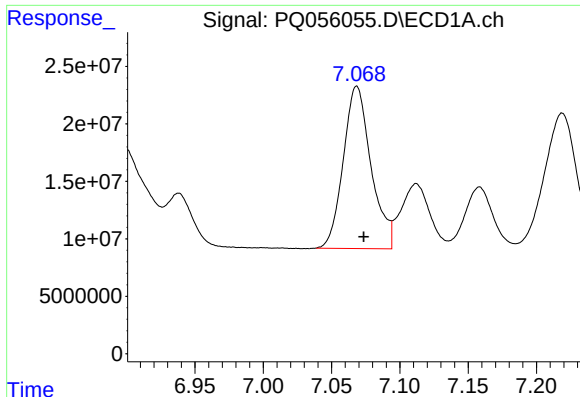
#22 AR-1248-2

R.T.: 6.850 min
Delta R.T.: -0.005 min
Response: 167773367
Conc: 523.99 ng/ml



#22 AR-1248-2

R.T.: 5.819 min
Delta R.T.: -0.008 min
Response: 177515743
Conc: 556.47 ng/ml



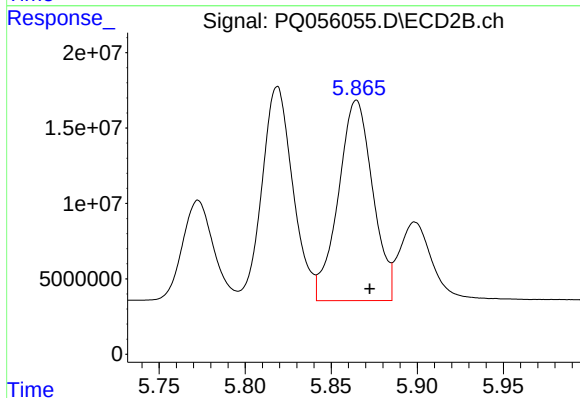
#23 AR-1248-3

R.T.: 7.068 min
Delta R.T.: -0.005 min
Response: 200064490
Conc: 528.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248CCC500

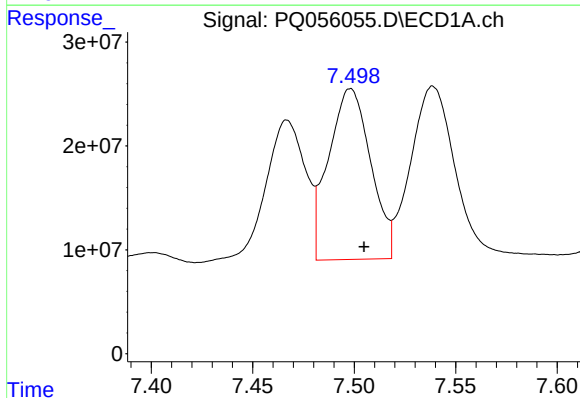
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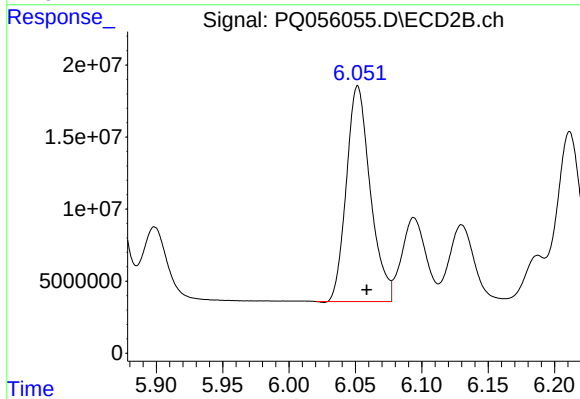
#23 AR-1248-3

R.T.: 5.865 min
Delta R.T.: -0.008 min
Response: 185172508
Conc: 565.64 ng/ml



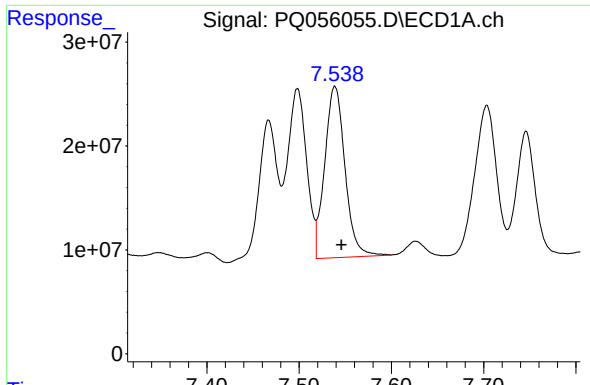
#24 AR-1248-4

R.T.: 7.498 min
Delta R.T.: -0.007 min
Response: 237704883
Conc: 561.88 ng/ml



#24 AR-1248-4

R.T.: 6.052 min
Delta R.T.: -0.007 min
Response: 187367217
Conc: 496.73 ng/ml



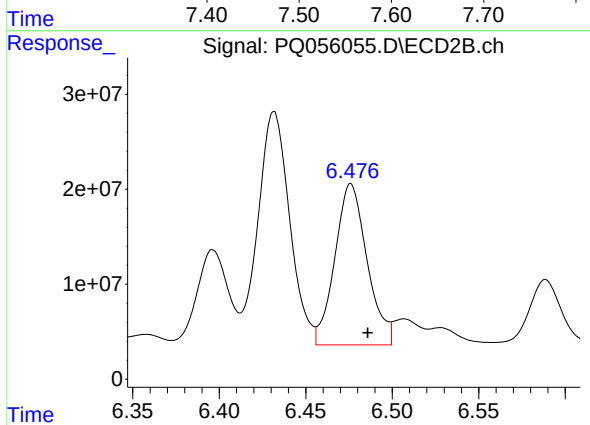
#25 AR-1248-5

R.T.: 7.539 min
Delta R.T.: -0.007 min
Response: 251810466
Conc: 546.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248CCC500

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#25 AR-1248-5

R.T.: 6.476 min
Delta R.T.: -0.010 min
Response: 220188692
Conc: 598.90 ng/ml