

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012422\
 Data File : PQ055898.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jan 2022 19:08
 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 00:09:21 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...	5.237	4.294	750.0E6	655.8E6	55.373	58.326
2) SA Decachlor...	11.418	9.659	732.6E6	381.3E6	50.185	47.817
Target Compounds						
21) L5 AR-1248-1	6.564	5.564	103.8E6	104.6E6	495.608	605.365
22) L5 AR-1248-2	6.853	5.823	151.5E6	177.4E6	473.141	556.025
23) L5 AR-1248-3	7.073	5.869	180.1E6	183.1E6	475.949	559.300
24) L5 AR-1248-4	7.504	6.055	216.2E6	211.0E6	511.106	559.261
25) L5 AR-1248-5	7.545	6.482	235.8E6	198.5E6	512.052	539.833m

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

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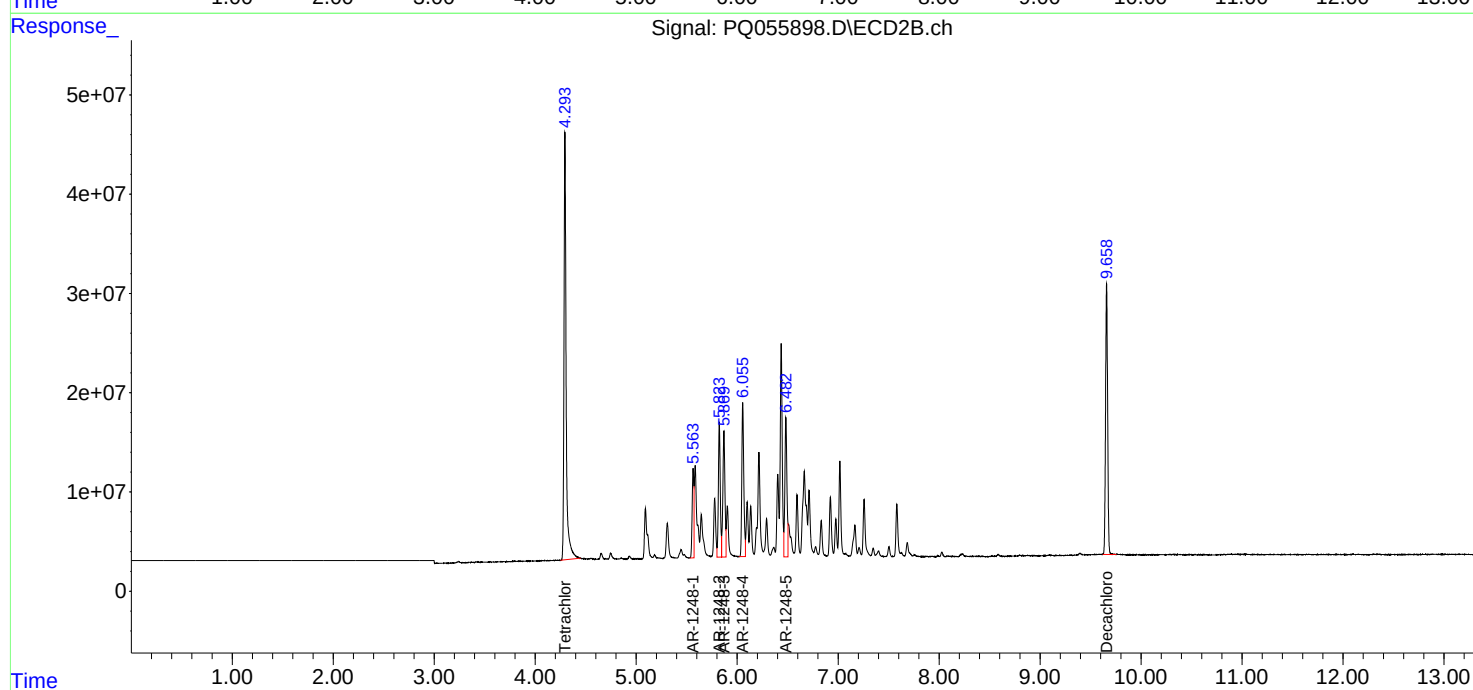
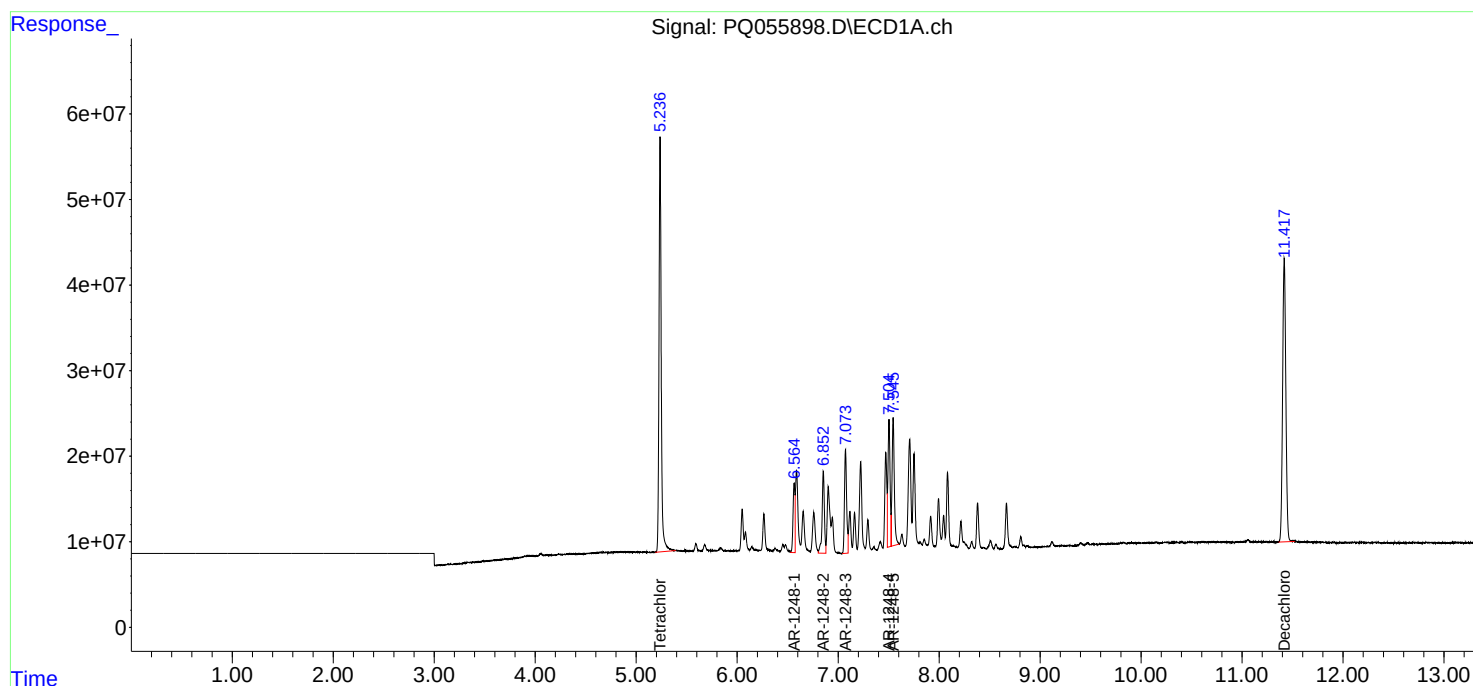
Instrument :
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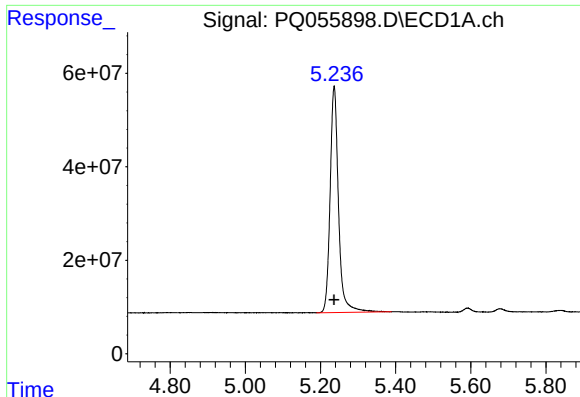
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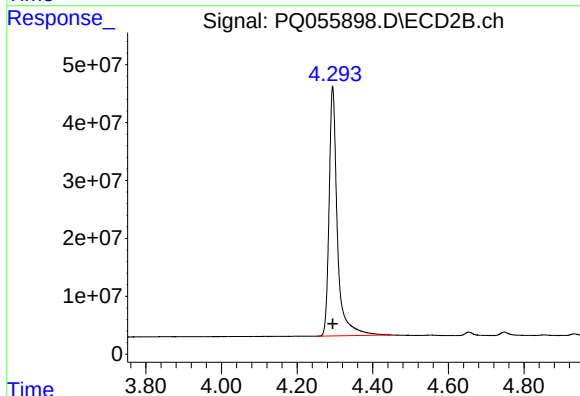
#1 Tetrachloro-m-xylene

R.T.: 5.237 min
Delta R.T.: 0.000 min
Response: 749973749
Conc: 55.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248CCC500

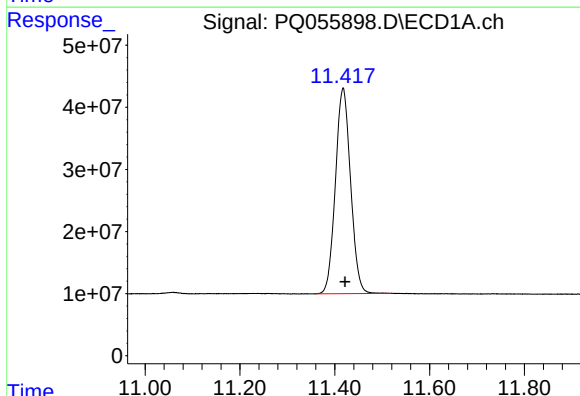
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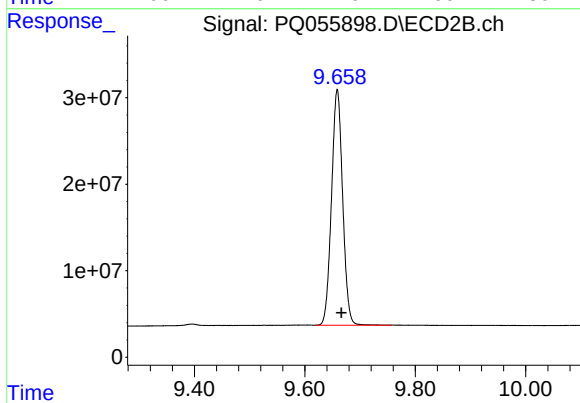
#1 Tetrachloro-m-xylene

R.T.: 4.294 min
Delta R.T.: 0.000 min
Response: 655800594
Conc: 58.33 ng/ml



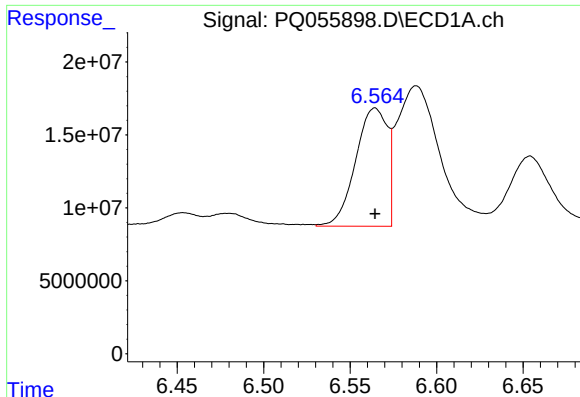
#2 Decachlorobiphenyl

R.T.: 11.418 min
Delta R.T.: -0.004 min
Response: 732639832
Conc: 50.19 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.659 min
Delta R.T.: -0.007 min
Response: 381344838
Conc: 47.82 ng/ml



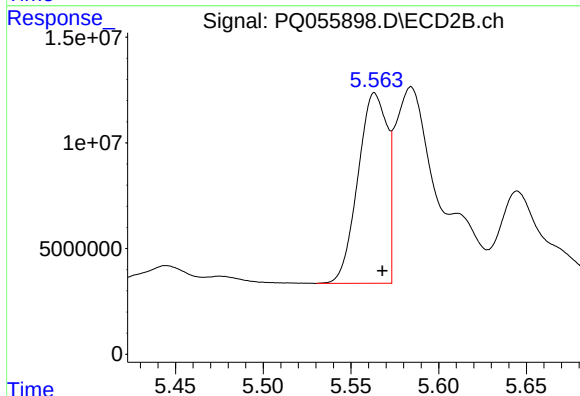
#21 AR-1248-1

R.T.: 6.564 min
Delta R.T.: 0.000 min
Response: 103778885
Conc: 495.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248CCC500

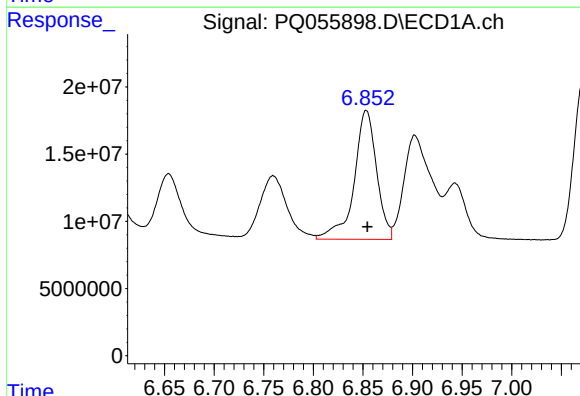
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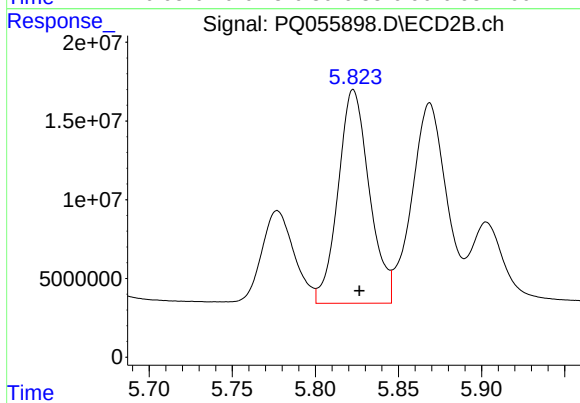
#21 AR-1248-1

R.T.: 5.564 min
Delta R.T.: -0.004 min
Response: 104643371
Conc: 605.36 ng/ml



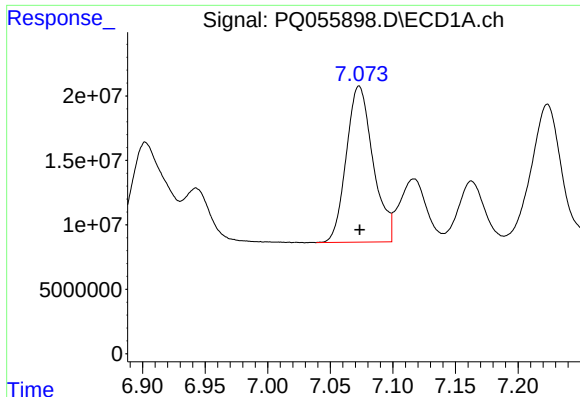
#22 AR-1248-2

R.T.: 6.853 min
Delta R.T.: -0.001 min
Response: 151492420
Conc: 473.14 ng/ml



#22 AR-1248-2

R.T.: 5.823 min
Delta R.T.: -0.004 min
Response: 177374456
Conc: 556.02 ng/ml



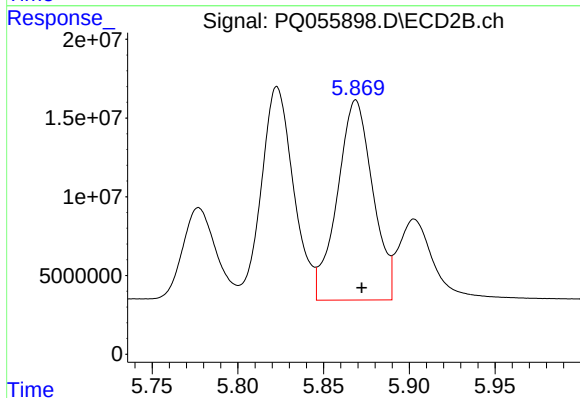
#23 AR-1248-3

R.T.: 7.073 min
Delta R.T.: 0.000 min
Response: 180069580
Conc: 475.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248CCC500

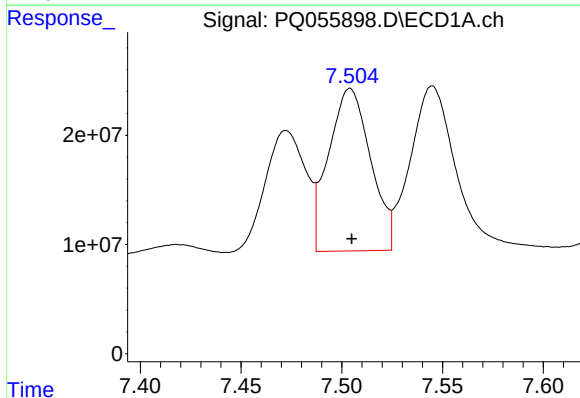
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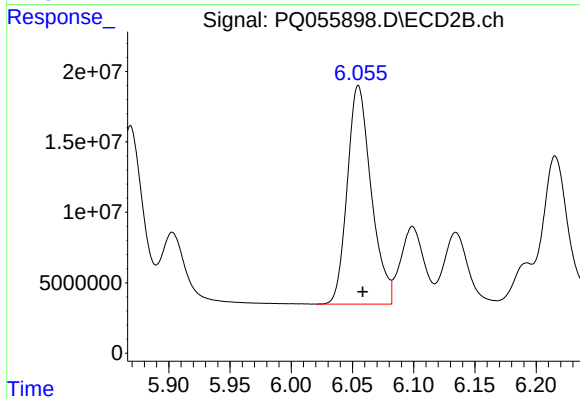
#23 AR-1248-3

R.T.: 5.869 min
Delta R.T.: -0.004 min
Response: 183096963
Conc: 559.30 ng/ml



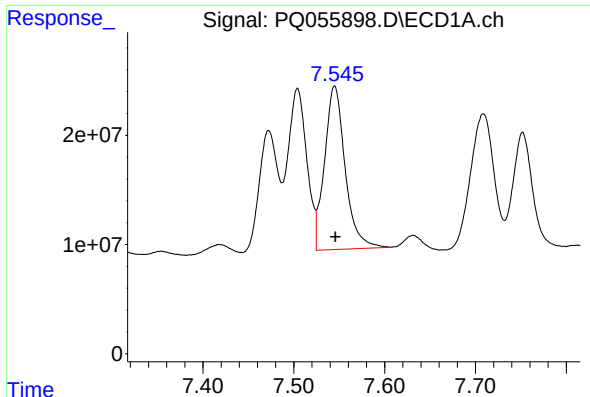
#24 AR-1248-4

R.T.: 7.504 min
Delta R.T.: 0.000 min
Response: 216225292
Conc: 511.11 ng/ml



#24 AR-1248-4

R.T.: 6.055 min
Delta R.T.: -0.004 min
Response: 210954811
Conc: 559.26 ng/ml



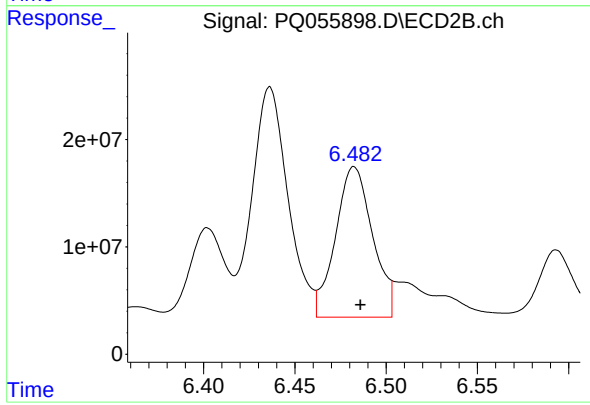
#25 AR-1248-5

R.T.: 7.545 min
Delta R.T.: 0.000 min
Response: 235775223
Conc: 512.05 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: 198473196
Conc: 539.83 ng/ml m