

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122821\
 Data File : PQ055429.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Dec 2021 17:30
 Operator : AJ\MA
 Sample : M5244-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 CONC-1C

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 12/29/2021
 Supervised By :mohammad ahmed 12/29/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 29 01:32:35 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ122321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 28 03:55:41 2021
 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...	5.242	4.313	234.1E6	187.5E6	20.806	20.947
2) SA Decachlor...	11.429	9.700	317.1E6	147.1E6	22.326	19.047
Target Compounds						
16) L4 AR-1242-1	6.566	5.582	6631598	6841588	25.970	26.082
17) L4 AR-1242-2	6.589	5.603	17576672	14246576	42.372	38.682
18) L4 AR-1242-3	6.656	5.797	8939863	7389176	32.949m	38.264
19) L4 AR-1242-4	6.766	5.891	10867827	6310944	48.014m	33.873 #
20) L4 AR-1242-5	7.549	6.459	5286910	10915433	23.147	45.993 #

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

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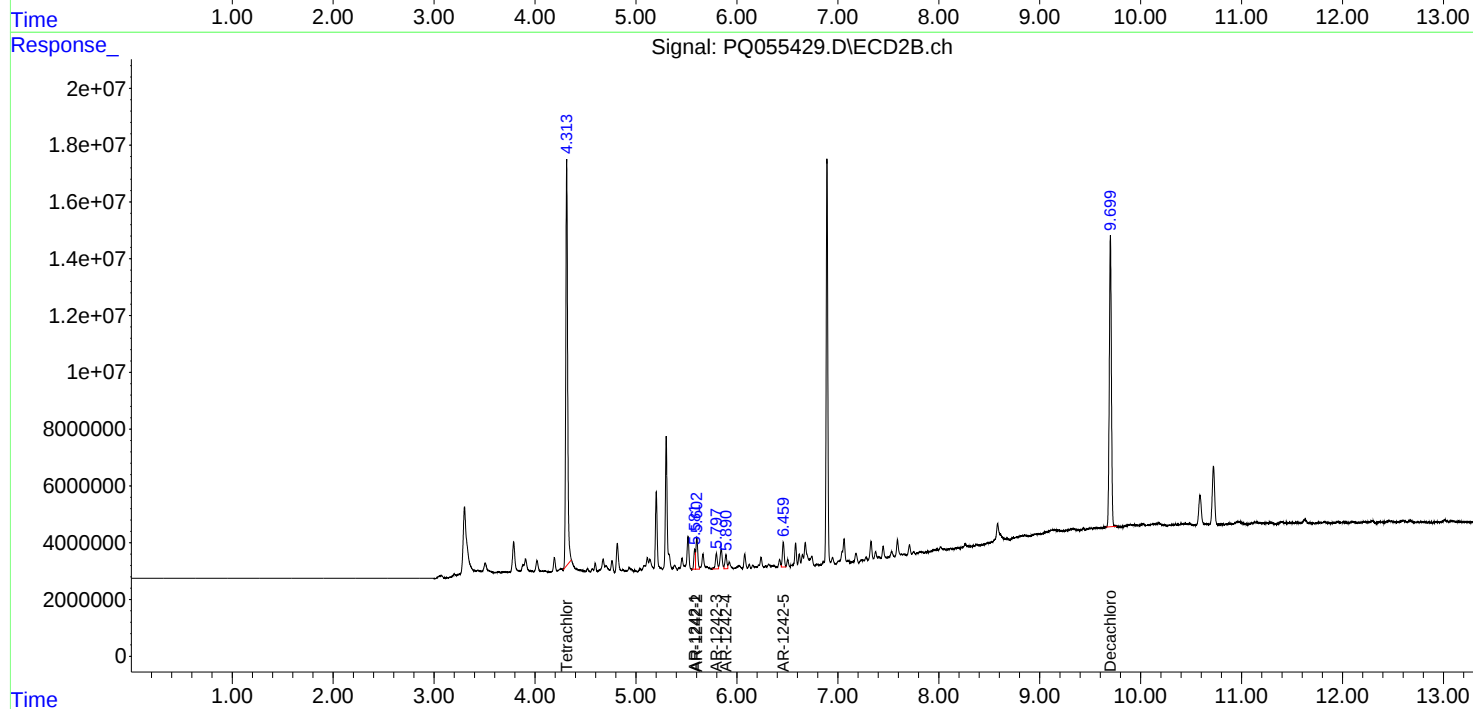
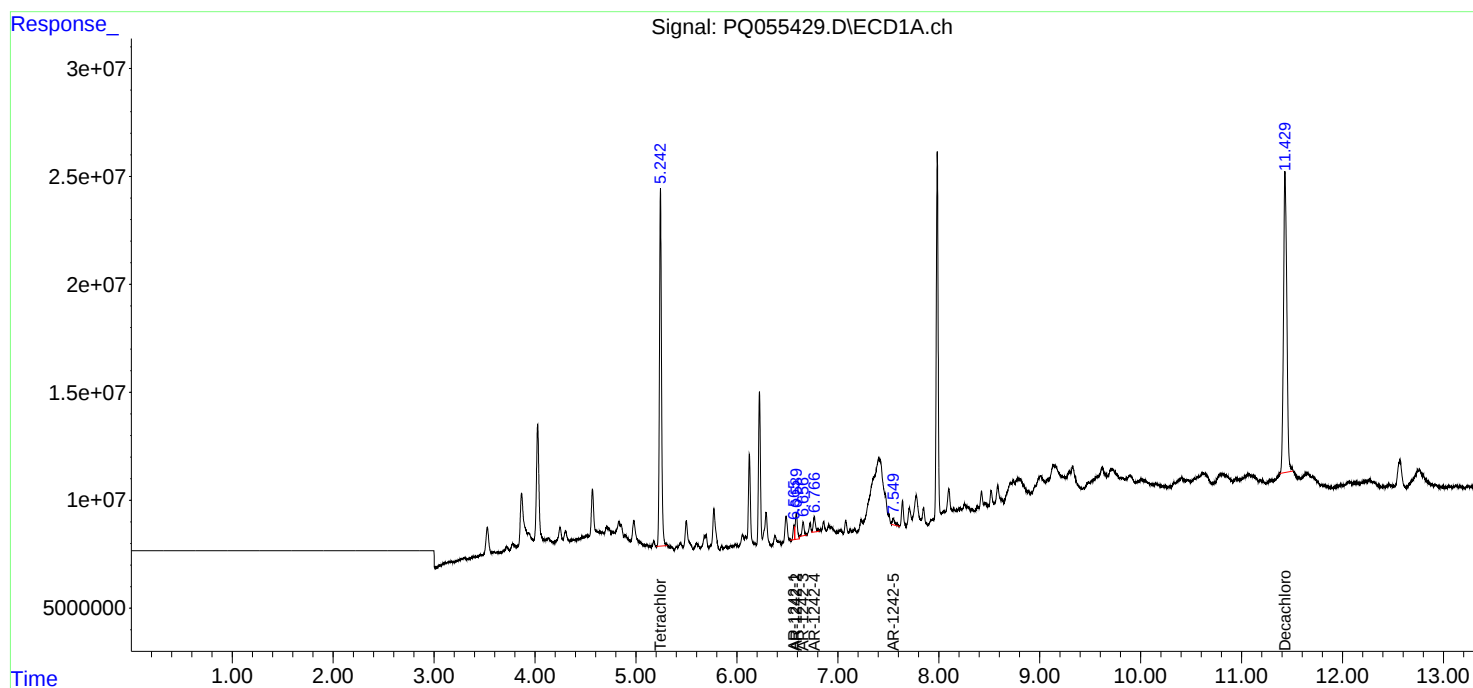
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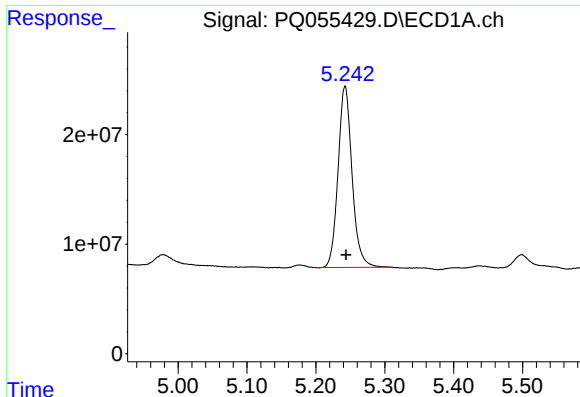
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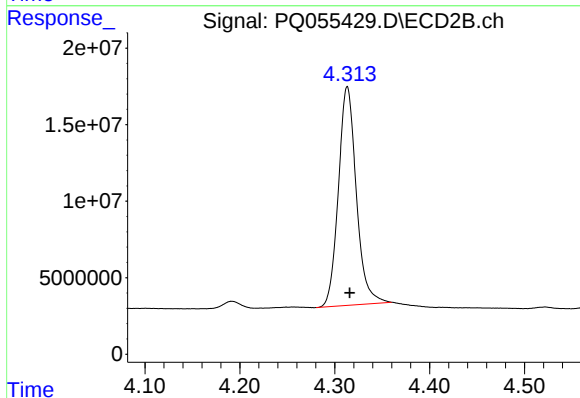
#1 Tetrachloro-m-xylene

R.T.: 5.242 min
Delta R.T.: -0.002 min
Response: 234145325
Conc: 20.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CONC-1C

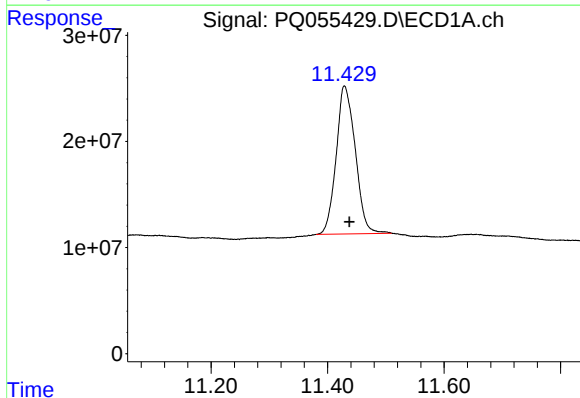
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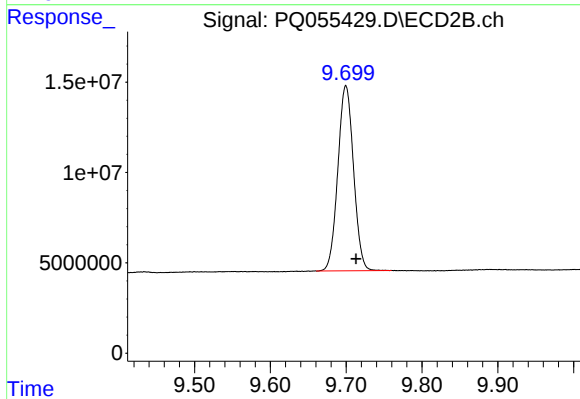
#1 Tetrachloro-m-xylene

R.T.: 4.313 min
Delta R.T.: -0.002 min
Response: 187538983
Conc: 20.95 ng/ml



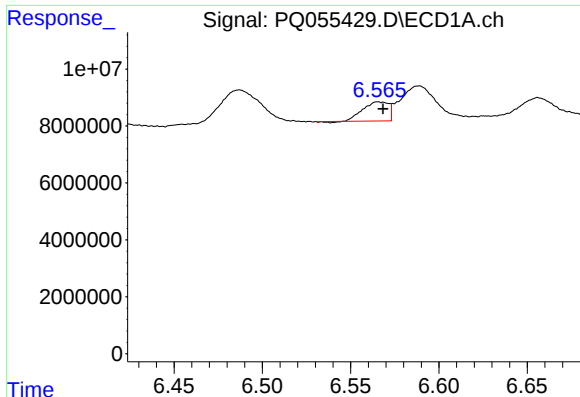
#2 Decachlorobiphenyl

R.T.: 11.429 min
Delta R.T.: -0.008 min
Response: 317067976
Conc: 22.33 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.700 min
Delta R.T.: -0.013 min
Response: 147141356
Conc: 19.05 ng/ml



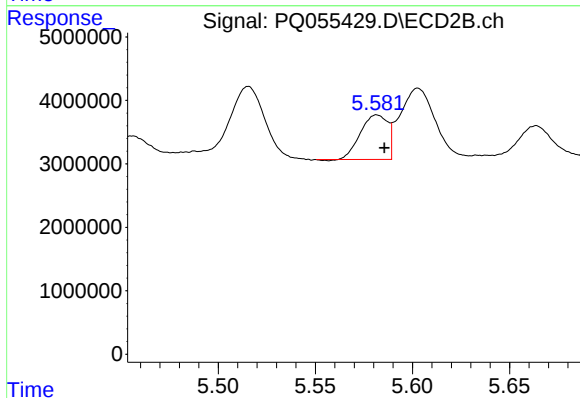
#16 AR-1242-1

R.T.: 6.566 min
Delta R.T.: -0.003 min
Response: 6631598
Conc: 25.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CONC-1C

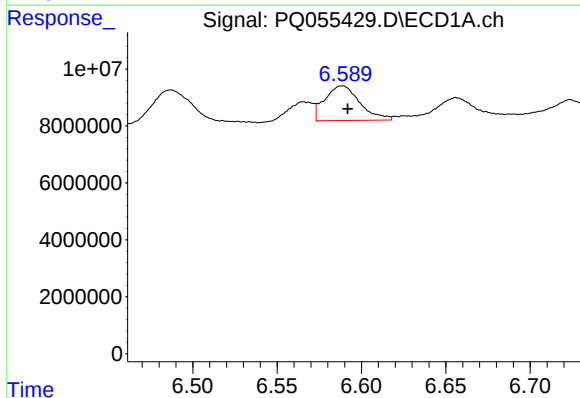
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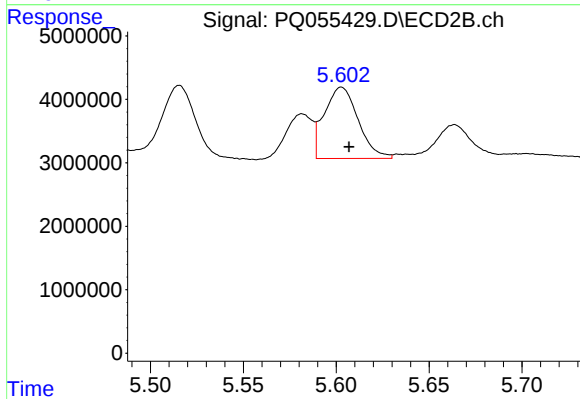
#16 AR-1242-1

R.T.: 5.582 min
Delta R.T.: -0.004 min
Response: 6841588
Conc: 26.08 ng/ml



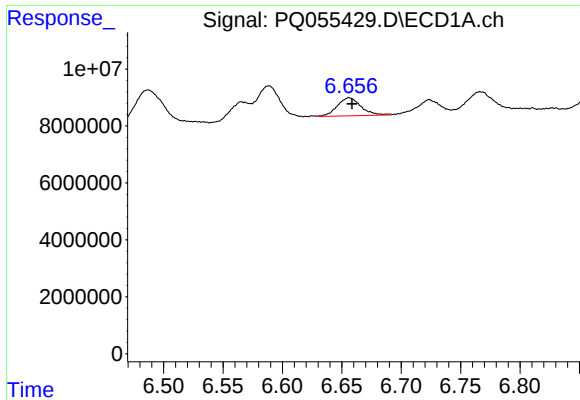
#17 AR-1242-2

R.T.: 6.589 min
Delta R.T.: -0.003 min
Response: 17576672
Conc: 42.37 ng/ml



#17 AR-1242-2

R.T.: 5.603 min
Delta R.T.: -0.004 min
Response: 14246576
Conc: 38.68 ng/ml



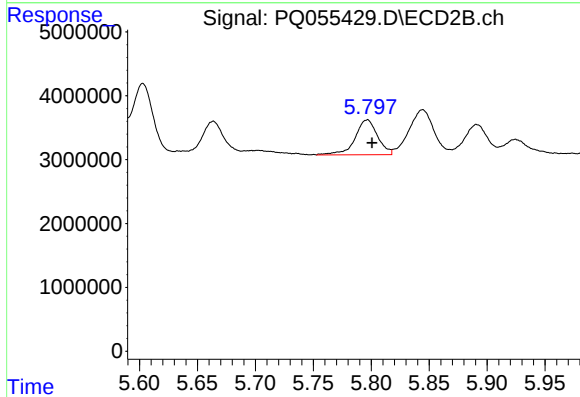
#18 AR-1242-3

R.T.: 6.656 min
Delta R.T.: -0.003 min
Response: 8939863
Conc: 32.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CONC-1C

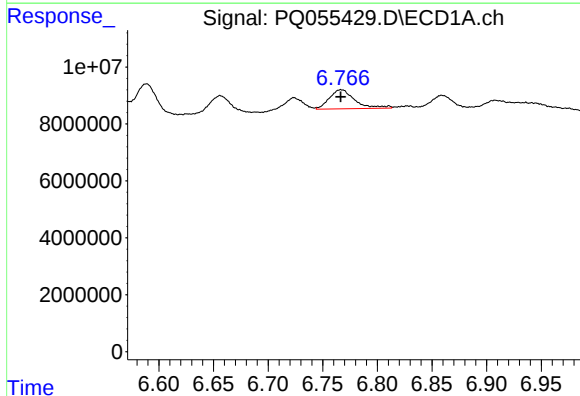
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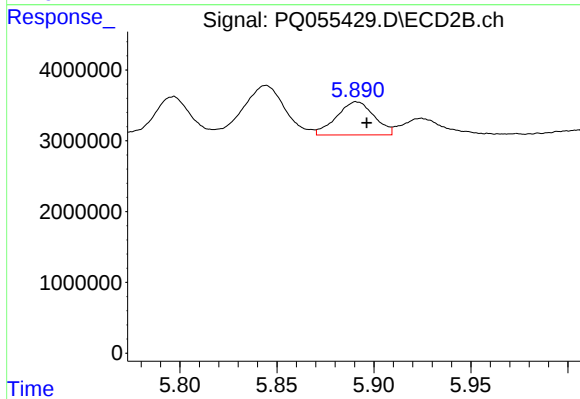
#18 AR-1242-3

R.T.: 5.797 min
Delta R.T.: -0.004 min
Response: 7389176
Conc: 38.26 ng/ml



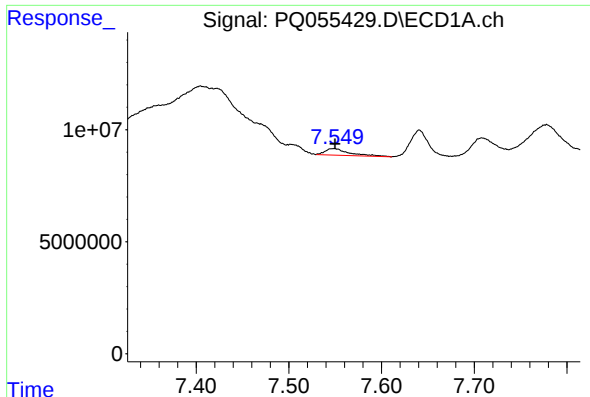
#19 AR-1242-4

R.T.: 6.766 min
Delta R.T.: 0.000 min
Response: 10867827
Conc: 48.01 ng/ml m



#19 AR-1242-4

R.T.: 5.891 min
Delta R.T.: -0.006 min
Response: 6310944
Conc: 33.87 ng/ml



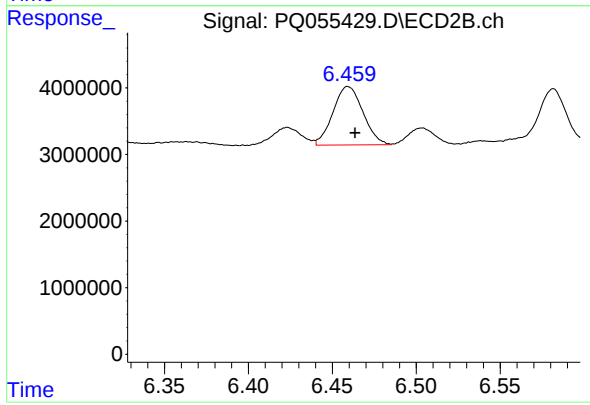
#20 AR-1242-5

R.T.: 7.549 min
Delta R.T.: -0.001 min
Response: 5286910
Conc: 23.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CONC-1C

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#20 AR-1242-5

R.T.: 6.459 min
Delta R.T.: -0.004 min
Response: 10915433
Conc: 45.99 ng/ml