

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122821\
 Data File : PQ055428.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Dec 2021 17:14
 Operator : AJ\MA
 Sample : M5244-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 CONC-1B

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 01:32:14 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	239.6E6	201.6E6	21.291	22.516
2) SA Decachlor...	11.430	9.700	326.5E6	149.1E6	22.992	19.303
Target Compounds						
16) L4 AR-1242-1	6.565	5.581	8608914	9300175	33.713	35.455
17) L4 AR-1242-2	6.589	5.603	20399098	19432550	49.176	52.763
18) L4 AR-1242-3	6.655	5.795	11387855	9494446	41.971	49.166m
19) L4 AR-1242-4	6.765	5.891	11634976	4911230	51.404	26.360m#
20) L4 AR-1242-5	7.546	6.458	3712094	14641770	16.252m	61.694m#

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

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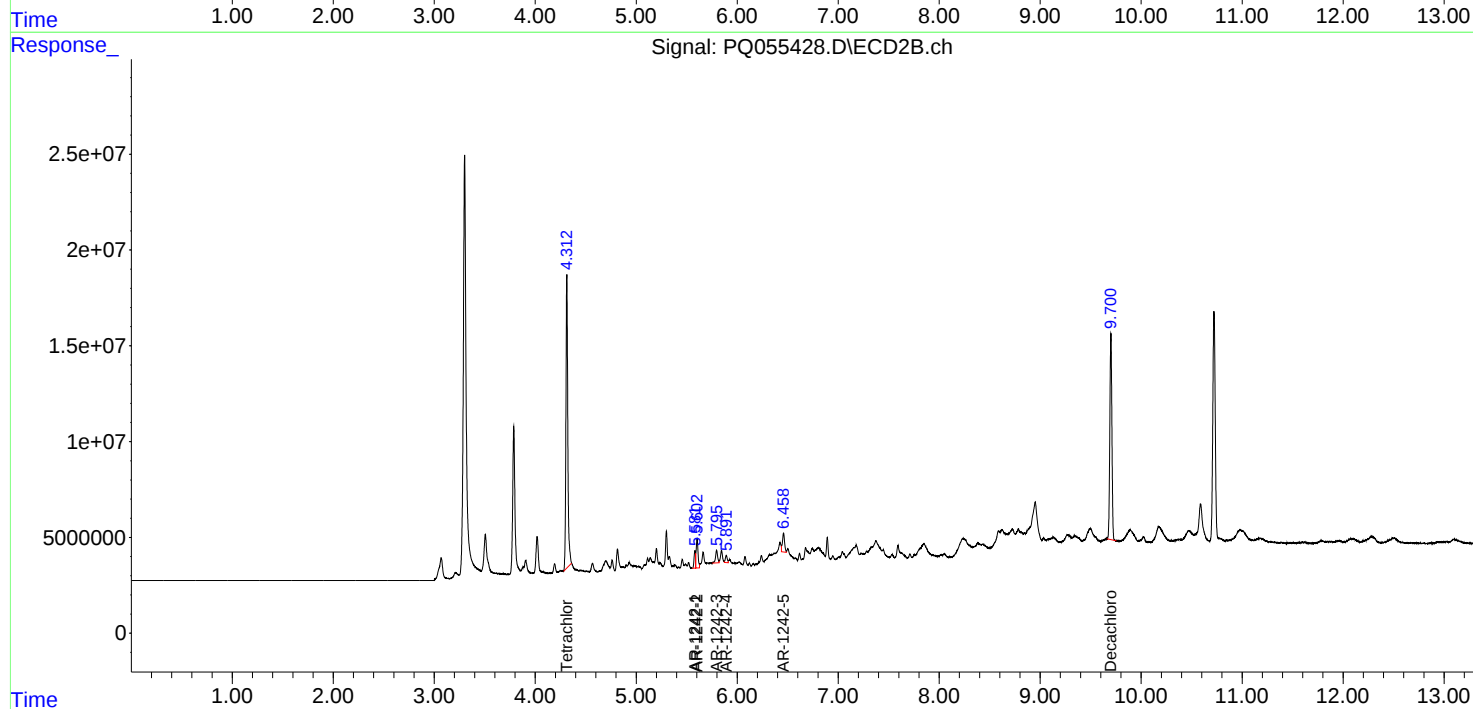
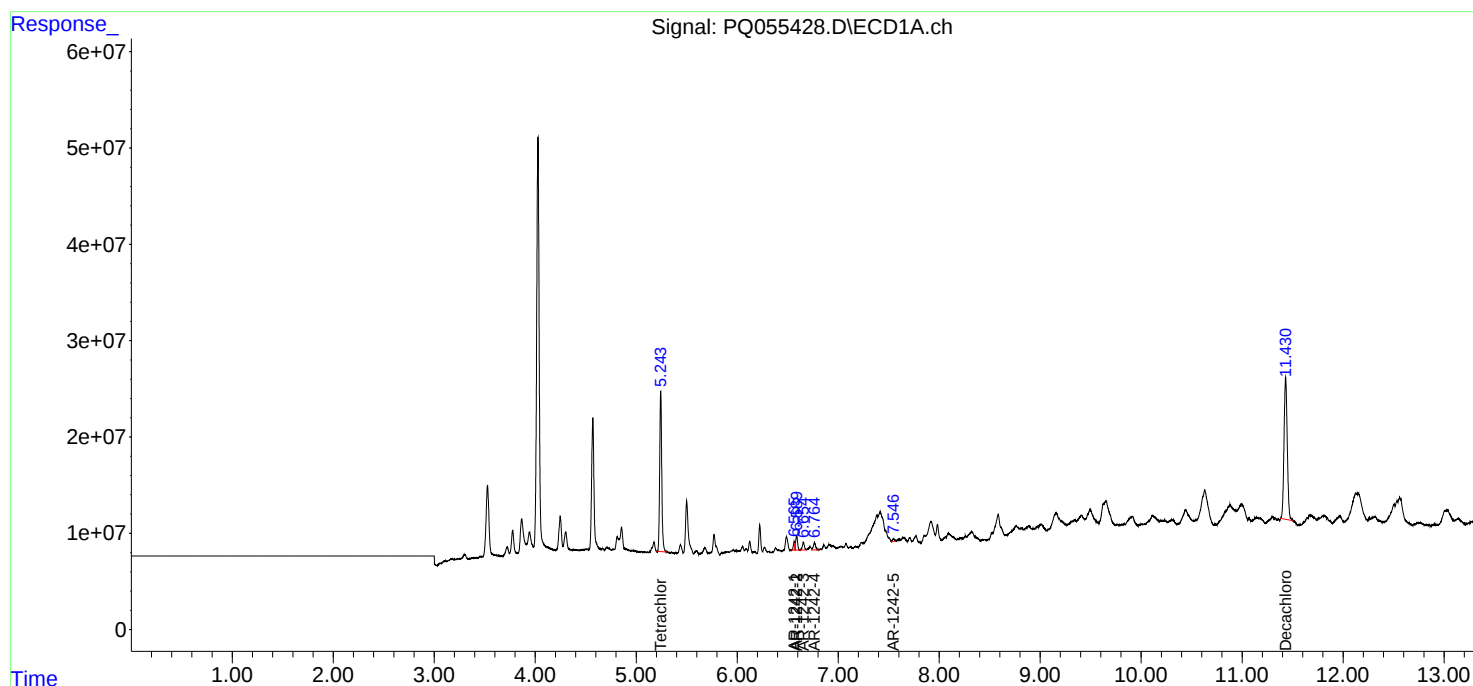
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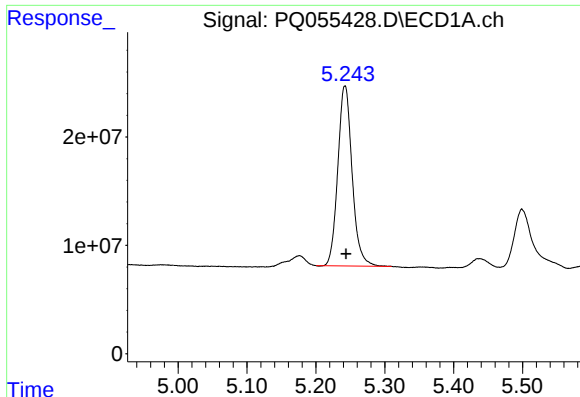
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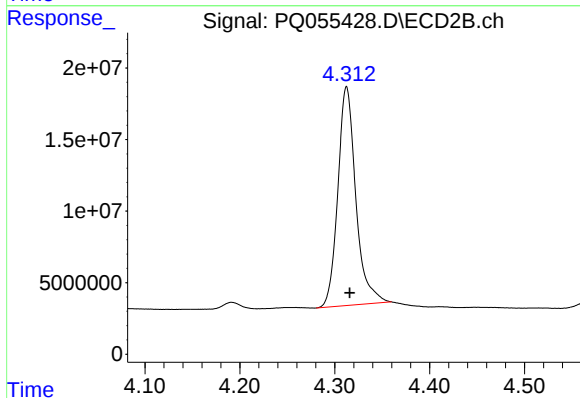
#1 Tetrachloro-m-xylene

R.T.: 5.242 min
Delta R.T.: -0.002 min
Response: 239610637
Conc: 21.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CONC-1B

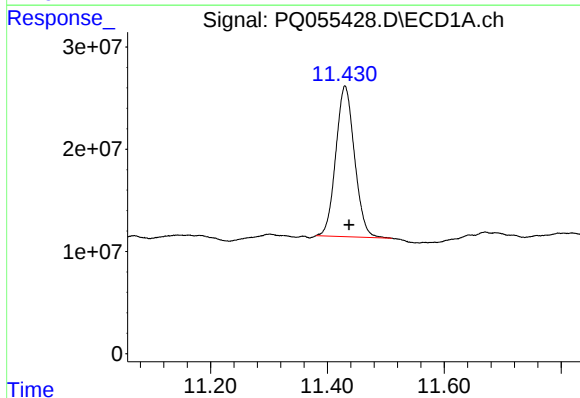
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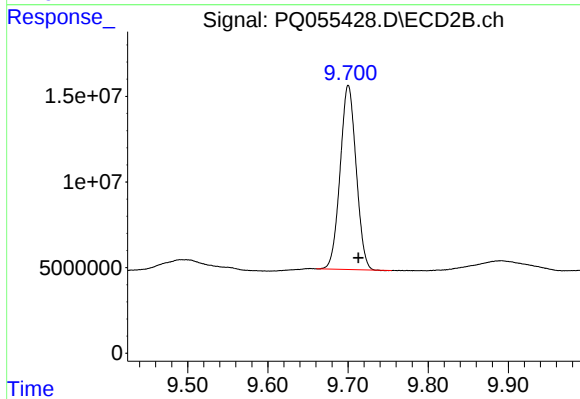
#1 Tetrachloro-m-xylene

R.T.: 4.313 min
Delta R.T.: -0.003 min
Response: 201584939
Conc: 22.52 ng/ml



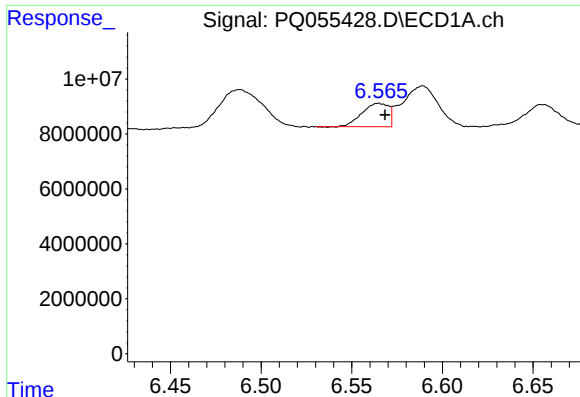
#2 Decachlorobiphenyl

R.T.: 11.430 min
Delta R.T.: -0.007 min
Response: 326531835
Conc: 22.99 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.700 min
Delta R.T.: -0.012 min
Response: 149118794
Conc: 19.30 ng/ml



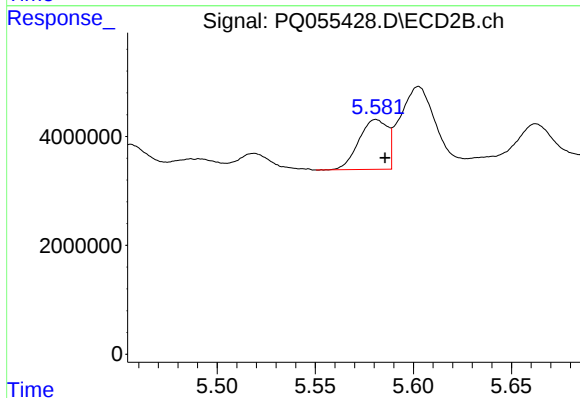
#16 AR-1242-1

R.T.: 6.565 min
Delta R.T.: -0.003 min
Response: 8608914
Conc: 33.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CONC-1B

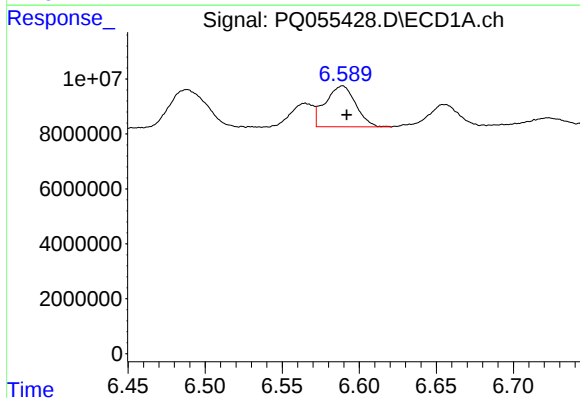
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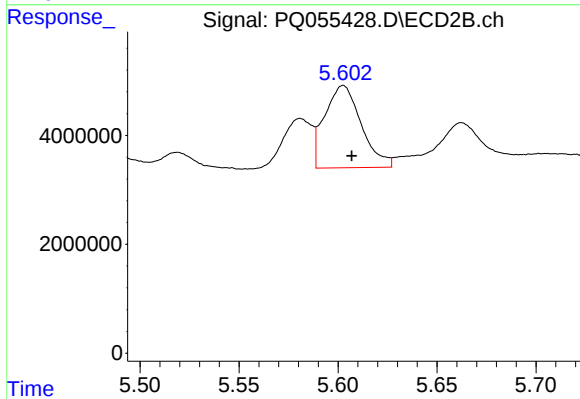
#16 AR-1242-1

R.T.: 5.581 min
Delta R.T.: -0.005 min
Response: 9300175
Conc: 35.46 ng/ml



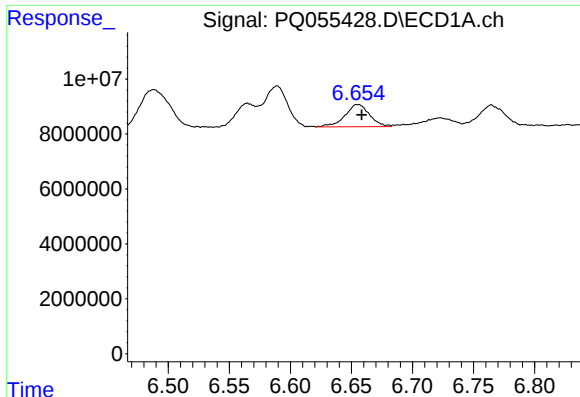
#17 AR-1242-2

R.T.: 6.589 min
Delta R.T.: -0.003 min
Response: 20399098
Conc: 49.18 ng/ml



#17 AR-1242-2

R.T.: 5.603 min
Delta R.T.: -0.004 min
Response: 19432550
Conc: 52.76 ng/ml



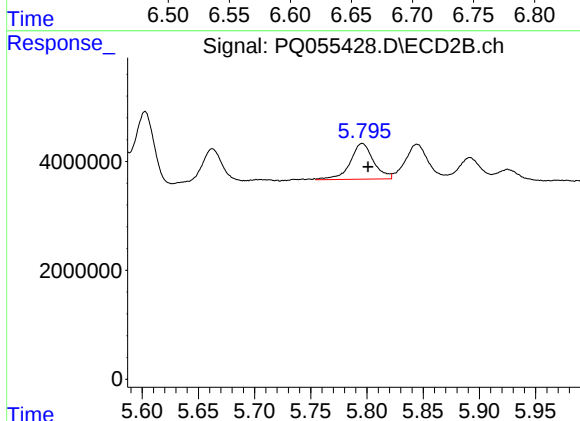
#18 AR-1242-3

R.T.: 6.655 min
Delta R.T.: -0.003 min
Response: 11387855
Conc: 41.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CONC-1B

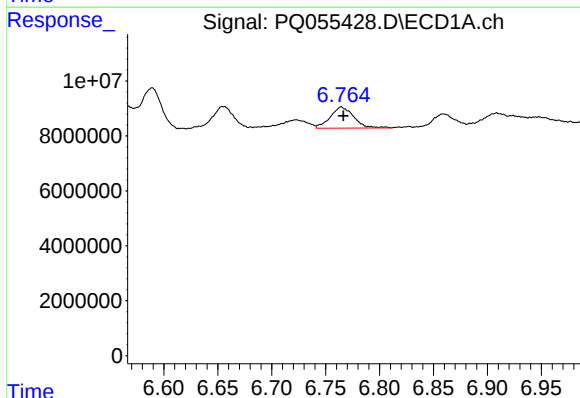
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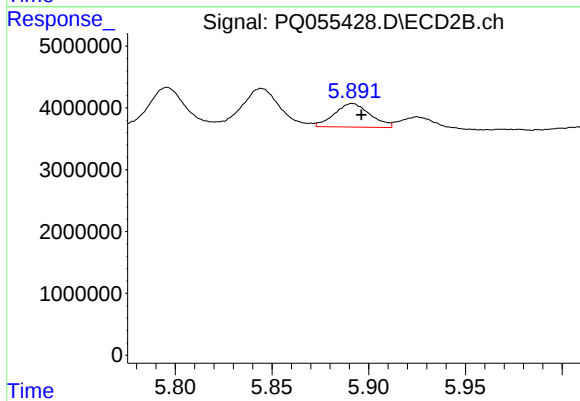
#18 AR-1242-3

R.T.: 5.795 min
Delta R.T.: -0.005 min
Response: 9494446
Conc: 49.17 ng/ml m



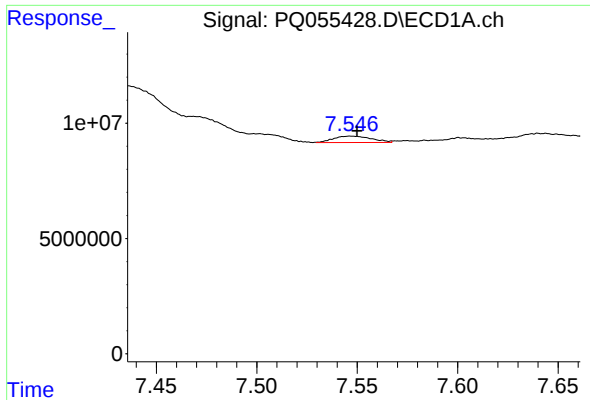
#19 AR-1242-4

R.T.: 6.765 min
Delta R.T.: -0.002 min
Response: 11634976
Conc: 51.40 ng/ml



#19 AR-1242-4

R.T.: 5.891 min
Delta R.T.: -0.005 min
Response: 4911230
Conc: 26.36 ng/ml m



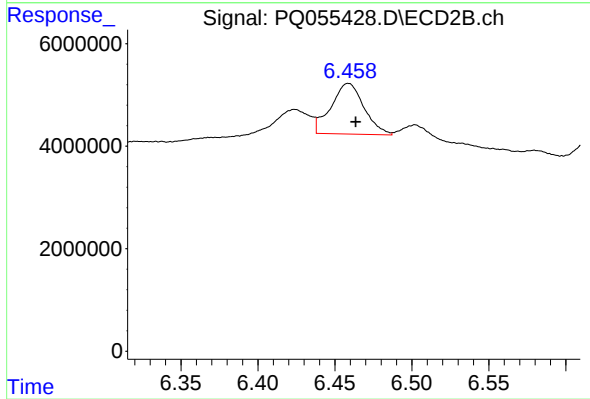
#20 AR-1242-5

R.T.: 7.546 min
Delta R.T.: -0.004 min
Response: 3712094
Conc: 16.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CONC-1B

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#20 AR-1242-5

R.T.: 6.458 min
Delta R.T.: -0.005 min
Response: 14641770
Conc: 61.69 ng/ml m