

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122821\
 Data File : PQ055433.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Dec 2021 18:36
 Operator : AJ\MA
 Sample : M5244-10
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 CONC-2E

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 01:34:05 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...	5.243	4.313	230.3E6	185.0E6	20.465	20.659
2) SA Decachlor...	11.432	9.699	304.9E6	147.7E6	21.466	19.115
Target Compounds						
16) L4 AR-1242-1	6.564	5.581	15748893	13713427	61.674	52.280
17) L4 AR-1242-2	6.589	5.603	29629816	28590710	71.428	77.629
18) L4 AR-1242-3	6.656	5.795	15862959	13427326	58.465	69.532
19) L4 AR-1242-4	6.771	5.891	27781222	13305094	122.738	71.413 #
20) L4 AR-1242-5	7.545	6.459	12769804	13558281	55.909	57.128m

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

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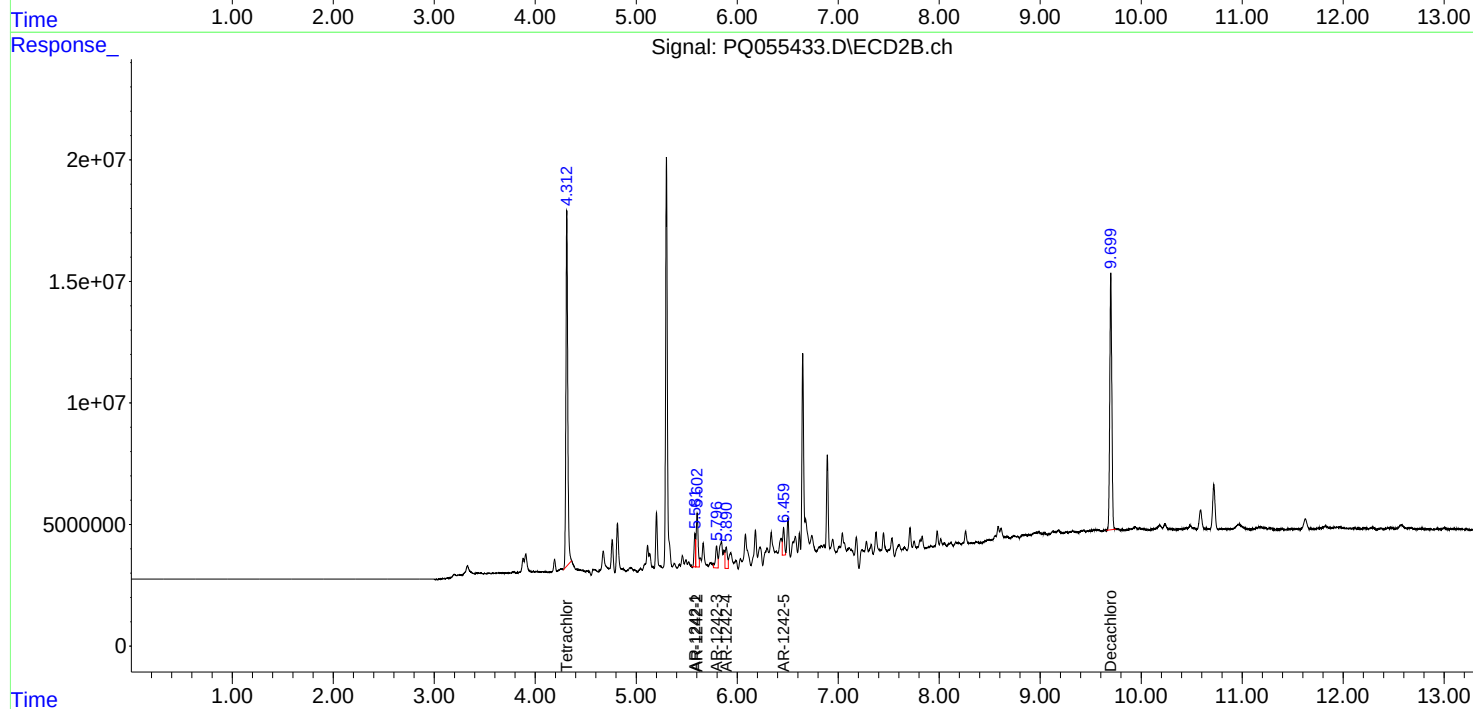
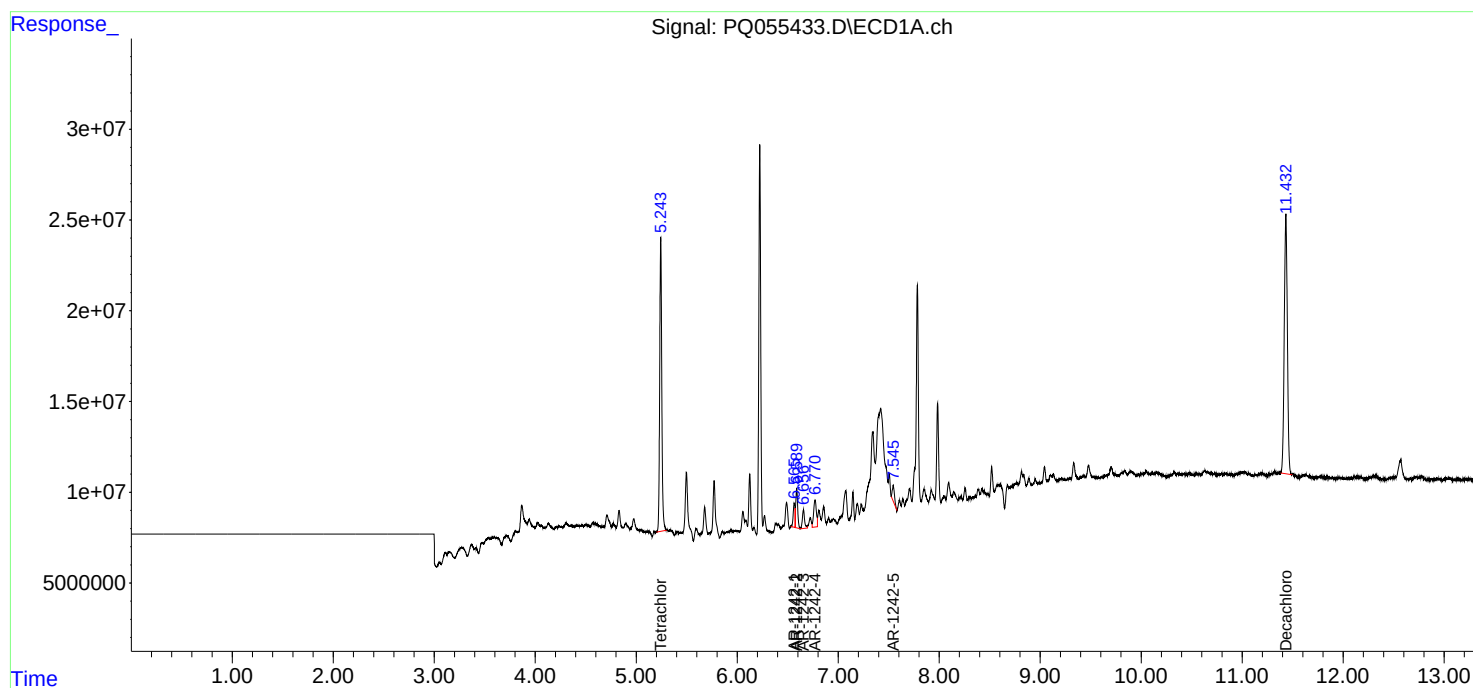
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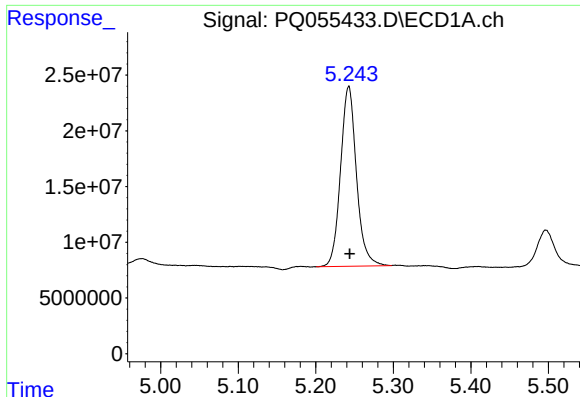
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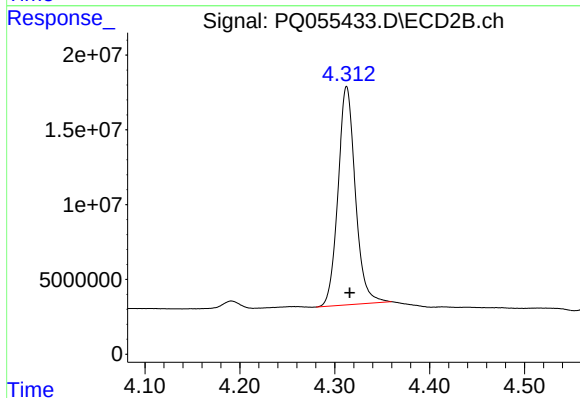
#1 Tetrachloro-m-xylene

R.T.: 5.243 min
Delta R.T.: -0.001 min
Response: 230308718
Conc: 20.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CONC-2E

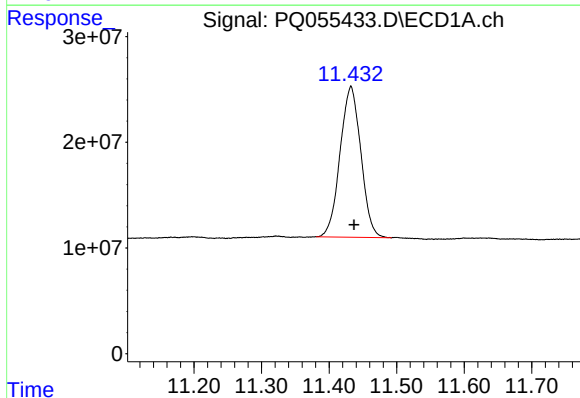
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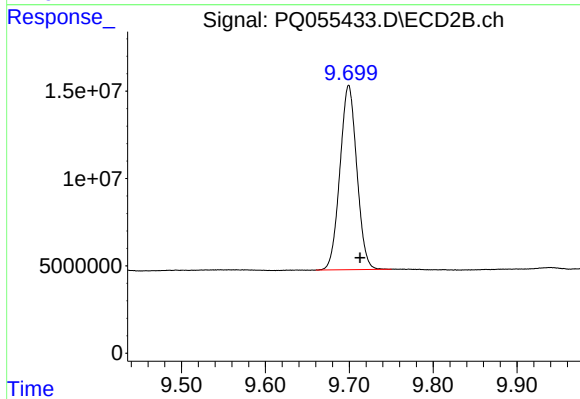
#1 Tetrachloro-m-xylene

R.T.: 4.313 min
Delta R.T.: -0.003 min
Response: 184958076
Conc: 20.66 ng/ml



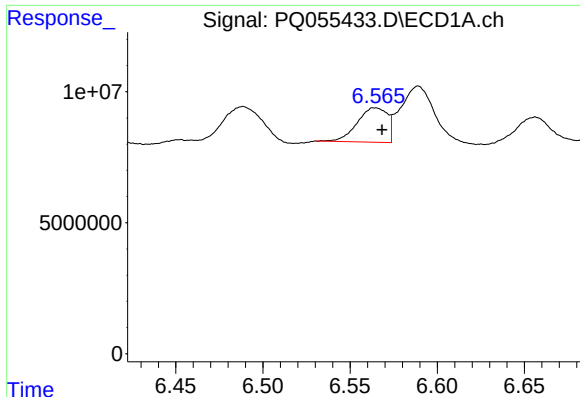
#2 Decachlorobiphenyl

R.T.: 11.432 min
Delta R.T.: -0.005 min
Response: 304857226
Conc: 21.47 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.699 min
Delta R.T.: -0.013 min
Response: 147661043
Conc: 19.11 ng/ml



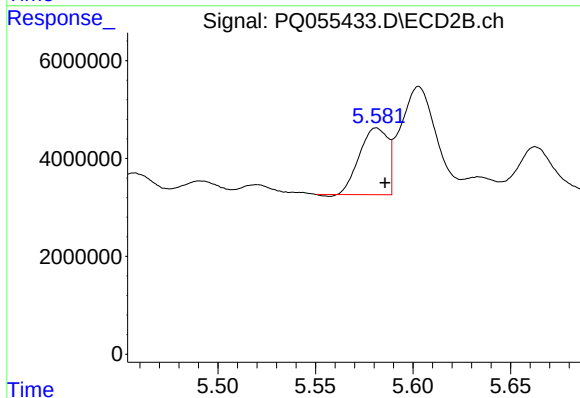
#16 AR-1242-1

R.T.: 6.564 min
Delta R.T.: -0.004 min
Response: 15748893
Conc: 61.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CONC-2E

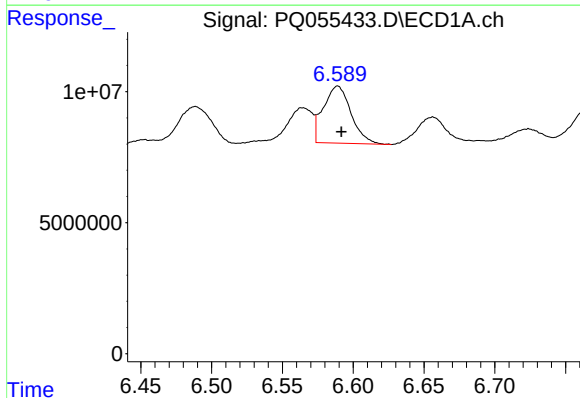
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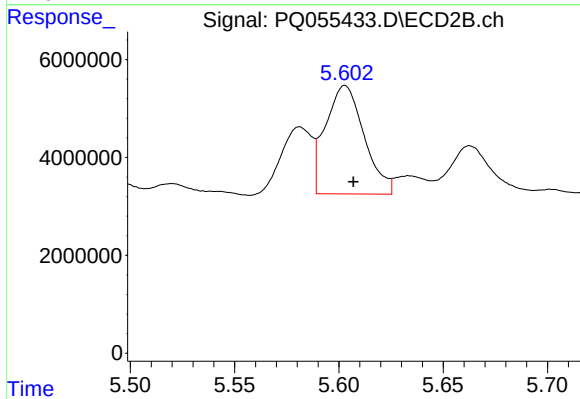
#16 AR-1242-1

R.T.: 5.581 min
Delta R.T.: -0.004 min
Response: 13713427
Conc: 52.28 ng/ml



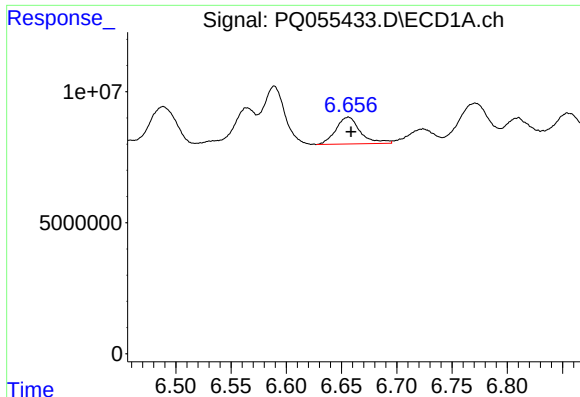
#17 AR-1242-2

R.T.: 6.589 min
Delta R.T.: -0.003 min
Response: 29629816
Conc: 71.43 ng/ml



#17 AR-1242-2

R.T.: 5.603 min
Delta R.T.: -0.004 min
Response: 28590710
Conc: 77.63 ng/ml



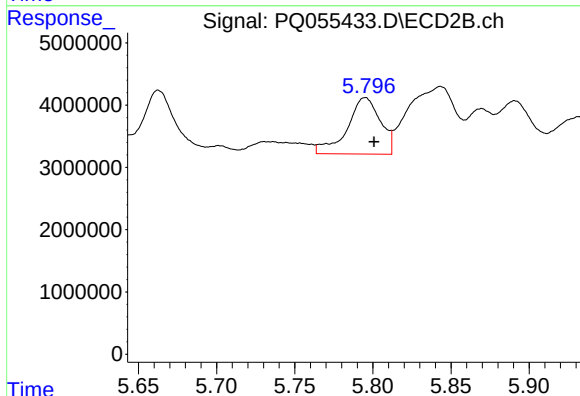
#18 AR-1242-3

R.T.: 6.656 min
Delta R.T.: -0.002 min
Response: 15862959
Conc: 58.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CONC-2E

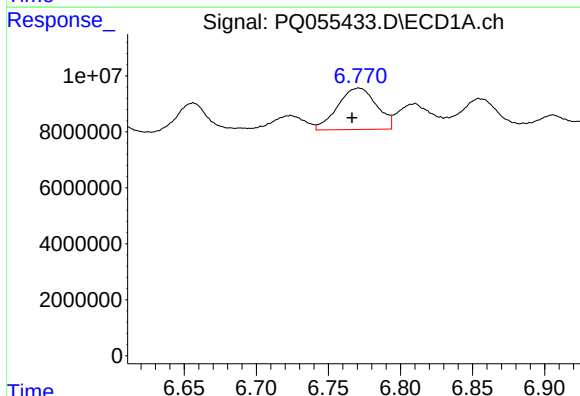
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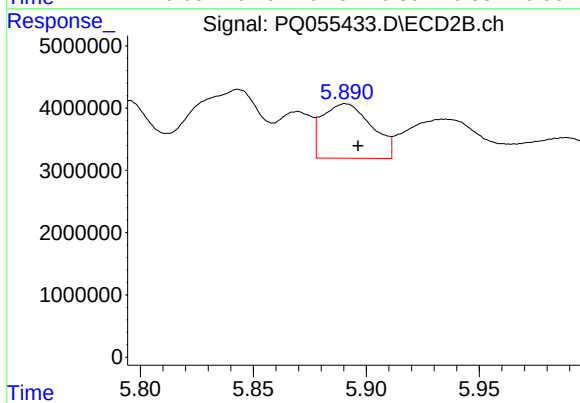
#18 AR-1242-3

R.T.: 5.795 min
Delta R.T.: -0.006 min
Response: 13427326
Conc: 69.53 ng/ml



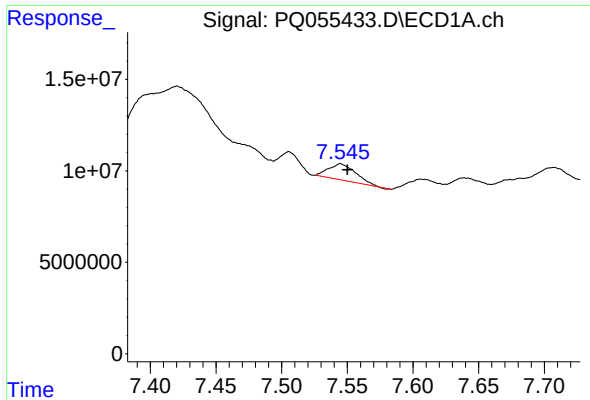
#19 AR-1242-4

R.T.: 6.771 min
Delta R.T.: 0.005 min
Response: 27781222
Conc: 122.74 ng/ml



#19 AR-1242-4

R.T.: 5.891 min
Delta R.T.: -0.005 min
Response: 13305094
Conc: 71.41 ng/ml



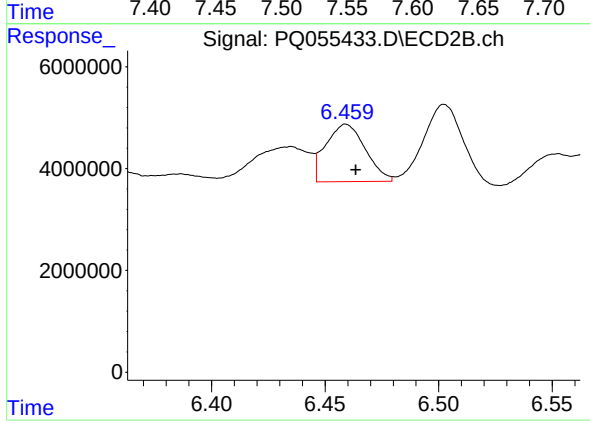
#20 AR-1242-5

R.T.: 7.545 min
Delta R.T.: -0.005 min
Response: 12769804
Conc: 55.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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#20 AR-1242-5

R.T.: 6.459 min
Delta R.T.: -0.005 min
Response: 13558281
Conc: 57.13 ng/ml m