

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ010522\
 Data File : PQ055600.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jan 2022 20:48
 Operator : AJ\MA
 Sample : N1012-19
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 COMP-31239:42

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 01/13/2022
 Supervised By :mohammad ahmed 01/13/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 06 05:17:46 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ010422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 04 15:29:13 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...	5.240	4.305	300.4E6	242.6E6	26.172	25.206m
2) SA Decachlor...	11.421	9.682	283.0E6	134.7E6	18.977	18.122
Target Compounds						
16) L4 AR-1242-1	6.559	5.572	48315778	23168579	181.731	90.706 #
17) L4 AR-1242-2	6.585	5.593	30595511	37934179	68.592m	105.268 #
18) L4 AR-1242-3	6.653	5.787	17891907	16945893	60.585	87.535 #
19) L4 AR-1242-4	6.760	5.882	24059993	13358647	97.195	67.092 #
20) L4 AR-1242-5	7.539	6.449	4811617	4938282	19.832m	20.233

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

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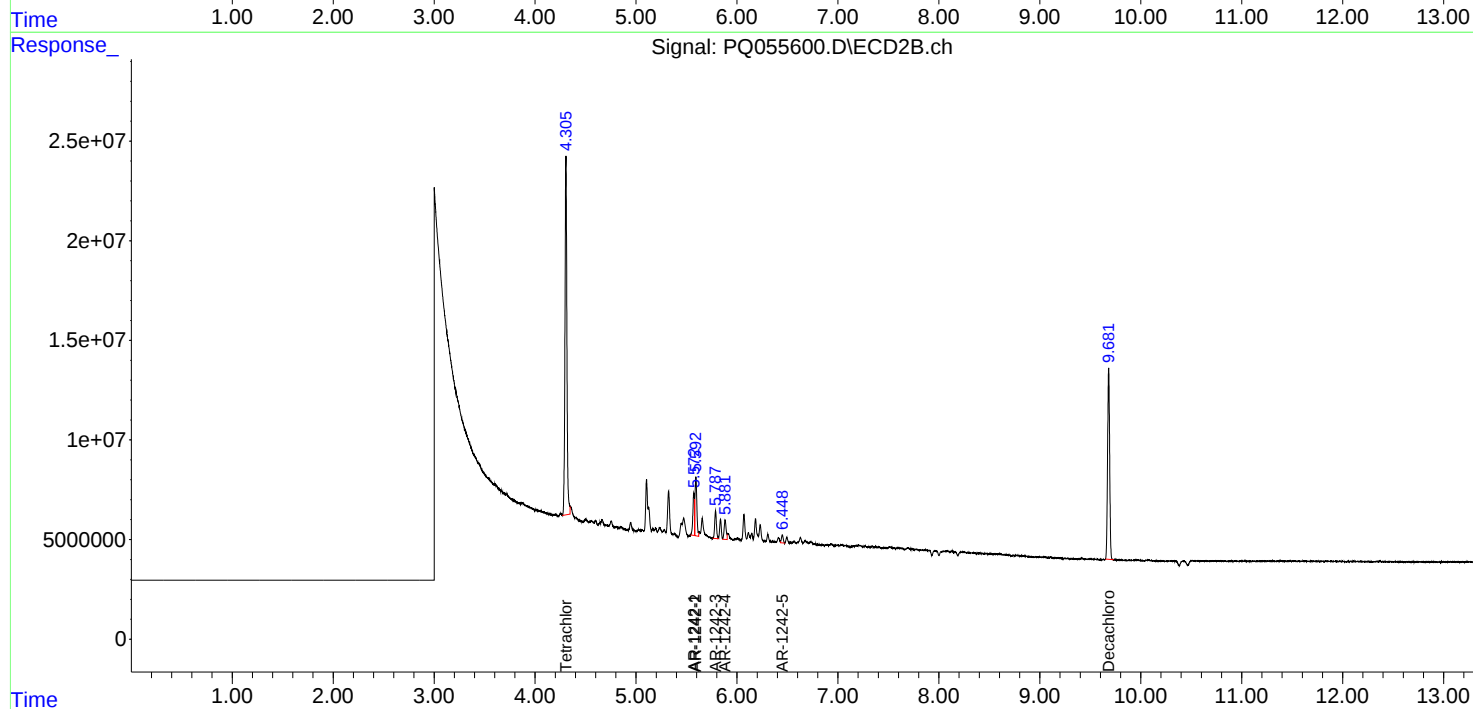
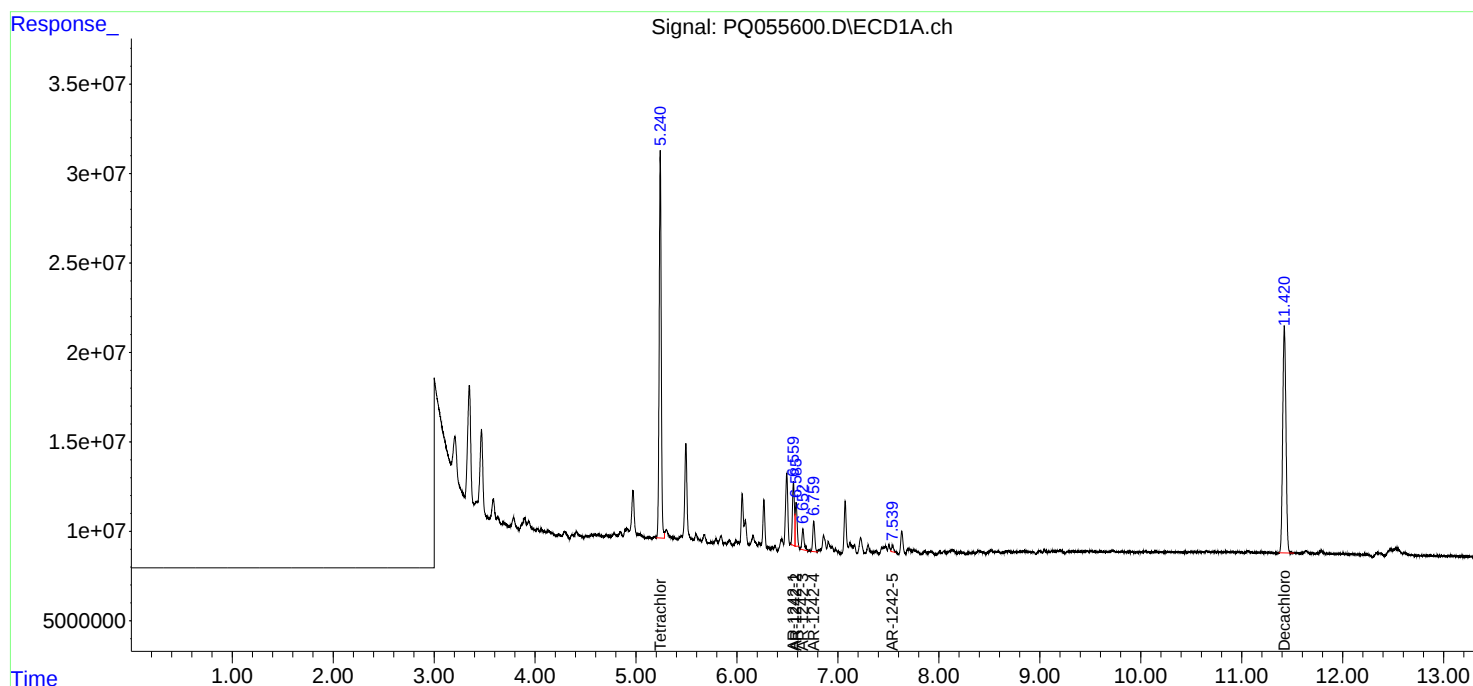
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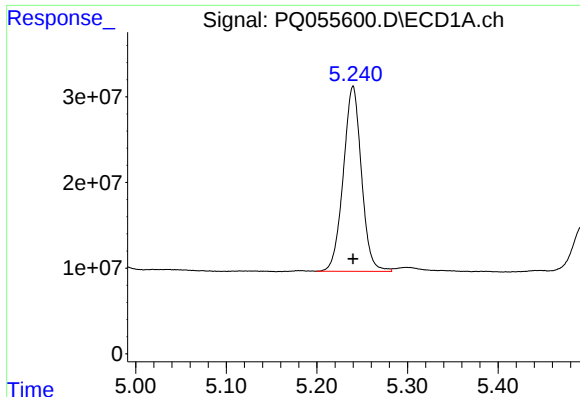
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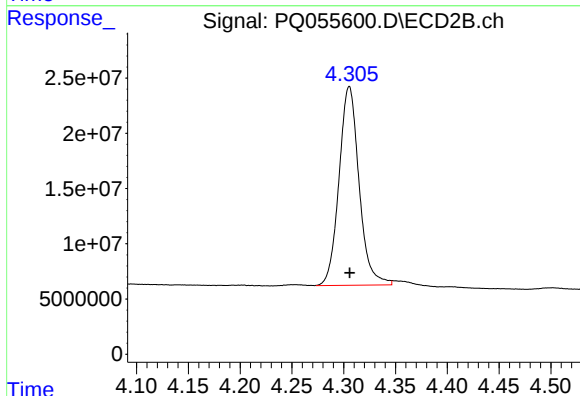
#1 Tetrachloro-m-xylene

R.T.: 5.240 min
Delta R.T.: 0.000 min
Response: 300422516
Conc: 26.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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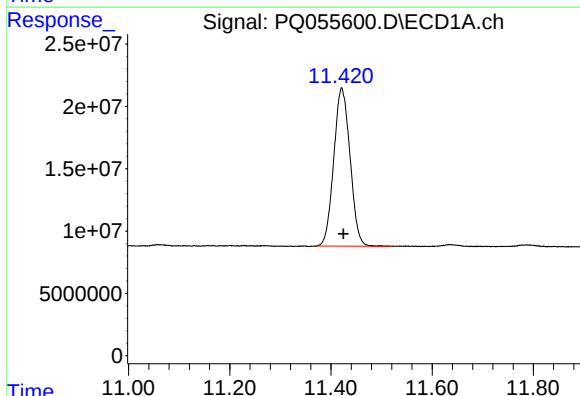
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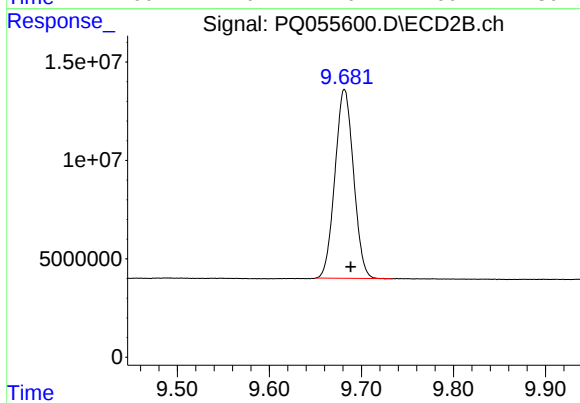
#1 Tetrachloro-m-xylene

R.T.: 4.305 min
Delta R.T.: 0.000 min
Response: 242611466
Conc: 25.21 ng/ml m



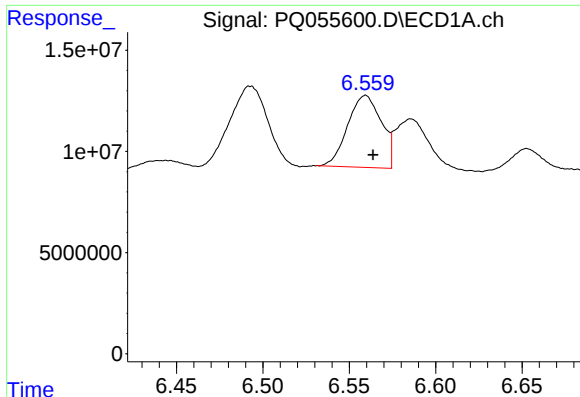
#2 Decachlorobiphenyl

R.T.: 11.421 min
Delta R.T.: -0.003 min
Response: 283018358
Conc: 18.98 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.682 min
Delta R.T.: -0.007 min
Response: 134671956
Conc: 18.12 ng/ml



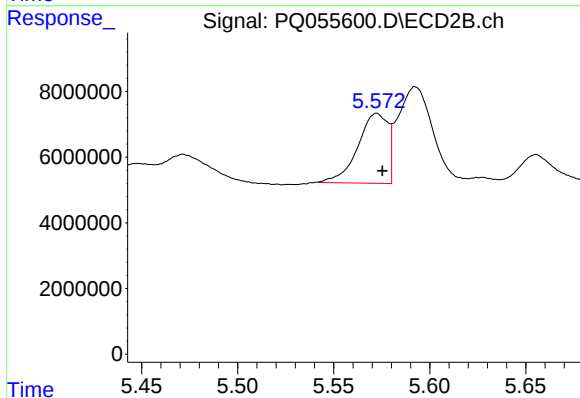
#16 AR-1242-1

R.T.: 6.559 min
Delta R.T.: -0.004 min
Response: 48315778
Conc: 181.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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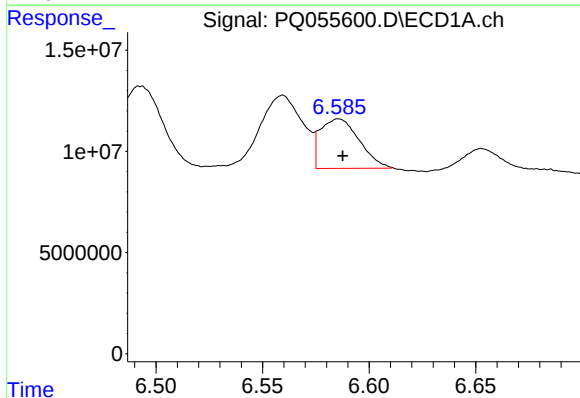
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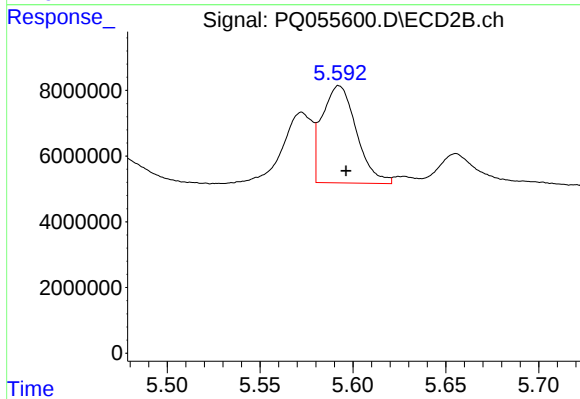
#16 AR-1242-1

R.T.: 5.572 min
Delta R.T.: -0.003 min
Response: 23168579
Conc: 90.71 ng/ml



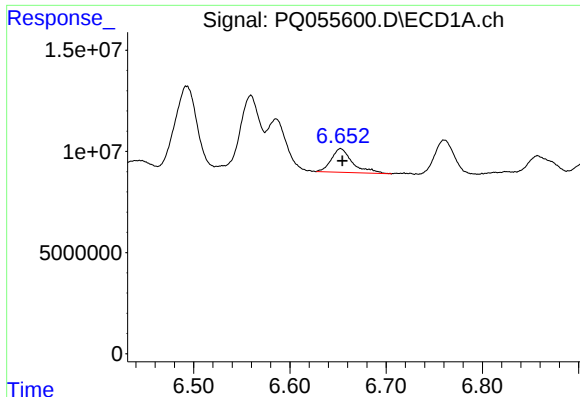
#17 AR-1242-2

R.T.: 6.585 min
Delta R.T.: -0.003 min
Response: 30595511
Conc: 68.59 ng/ml m



#17 AR-1242-2

R.T.: 5.593 min
Delta R.T.: -0.004 min
Response: 37934179
Conc: 105.27 ng/ml



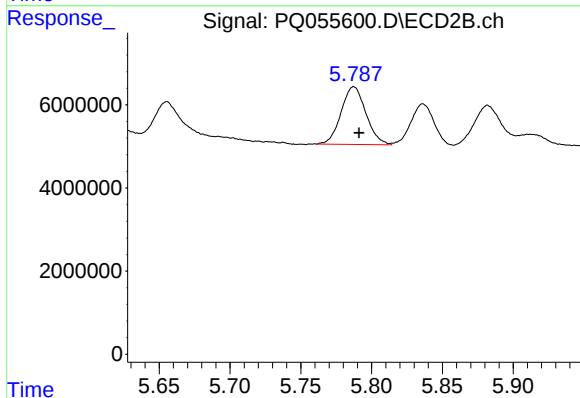
#18 AR-1242-3

R.T.: 6.653 min
Delta R.T.: -0.002 min
Response: 17891907
Conc: 60.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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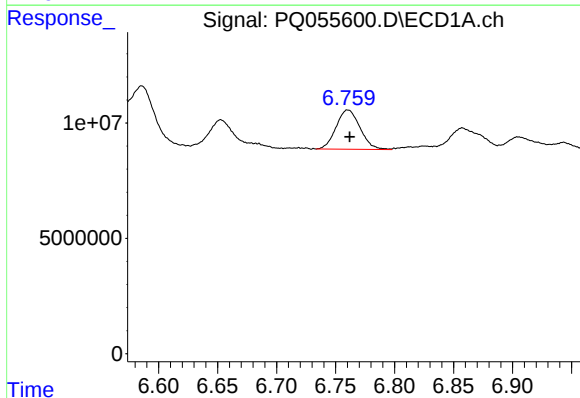
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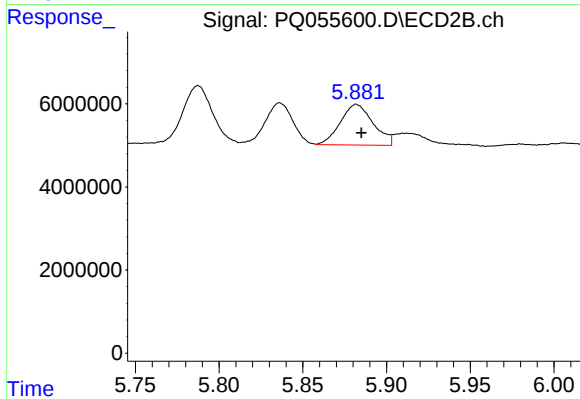
#18 AR-1242-3

R.T.: 5.787 min
Delta R.T.: -0.004 min
Response: 16945893
Conc: 87.53 ng/ml



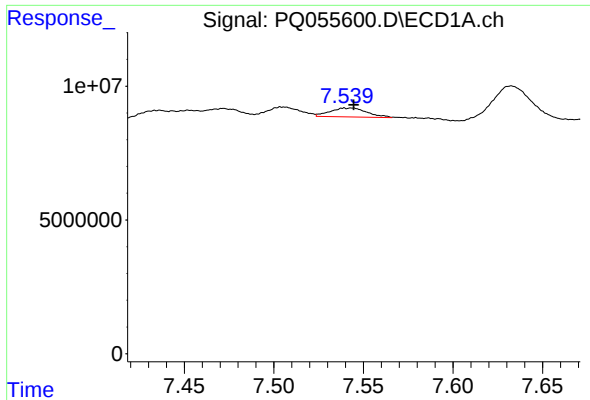
#19 AR-1242-4

R.T.: 6.760 min
Delta R.T.: -0.002 min
Response: 24059993
Conc: 97.19 ng/ml



#19 AR-1242-4

R.T.: 5.882 min
Delta R.T.: -0.003 min
Response: 13358647
Conc: 67.09 ng/ml



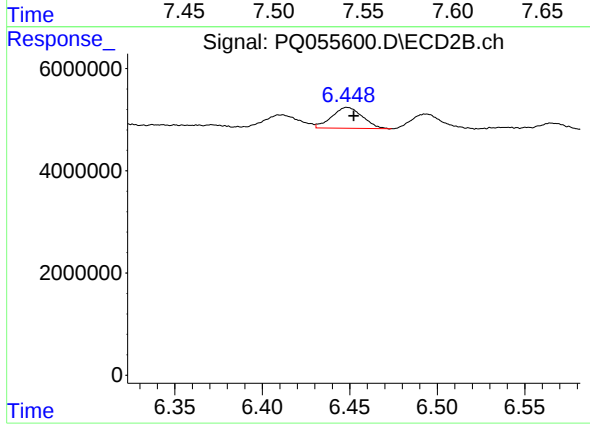
#20 AR-1242-5

R.T.: 7.539 min
Delta R.T.: -0.005 min
Response: 4811617
Conc: 19.83 ng/ml

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

R.T.: 6.449 min
Delta R.T.: -0.004 min
Response: 4938282
Conc: 20.23 ng/ml