

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012722\
 Data File : PQ056054.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jan 2022 02:45
 Operator : AJ\MA
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/28/2022
 Supervised By :Ankita Jodhani 01/28/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 28 05:14:16 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...	5.234	4.293	693.8E6	637.5E6	51.229	56.696
2) SA Decachlor...	11.408	9.649	727.5E6	424.4E6	49.830m	53.218m
Target Compounds						
16) L4 AR-1242-1	6.558	5.558	143.9E6	152.5E6	533.425	659.032
17) L4 AR-1242-2	6.582	5.579	272.9E6	261.2E6	521.459	554.772
18) L4 AR-1242-3	6.648	5.772	179.1E6	121.9E6	495.105	586.904
19) L4 AR-1242-4	6.756	5.865	149.0E6	119.8E6	510.806	537.131
20) L4 AR-1242-5	7.538	6.431	149.3E6	154.7E6	563.347	572.973

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

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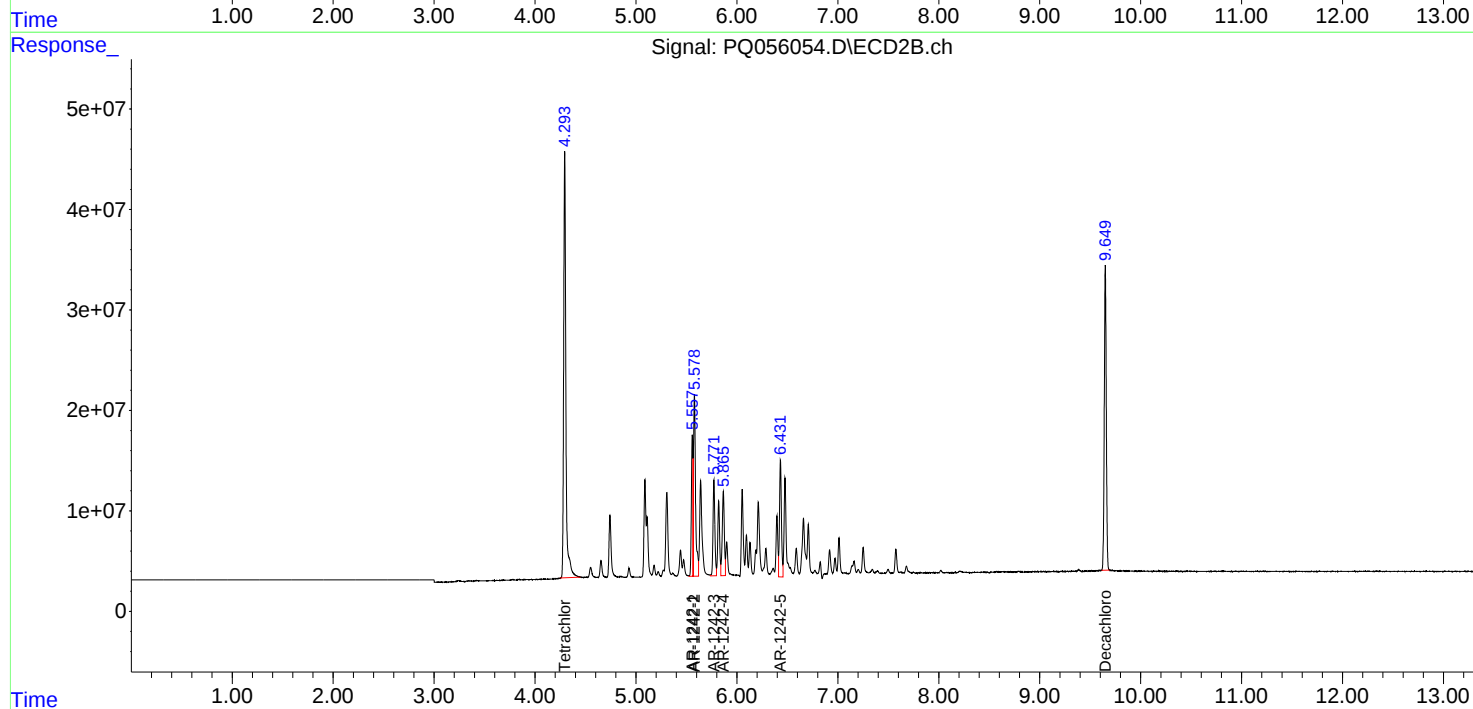
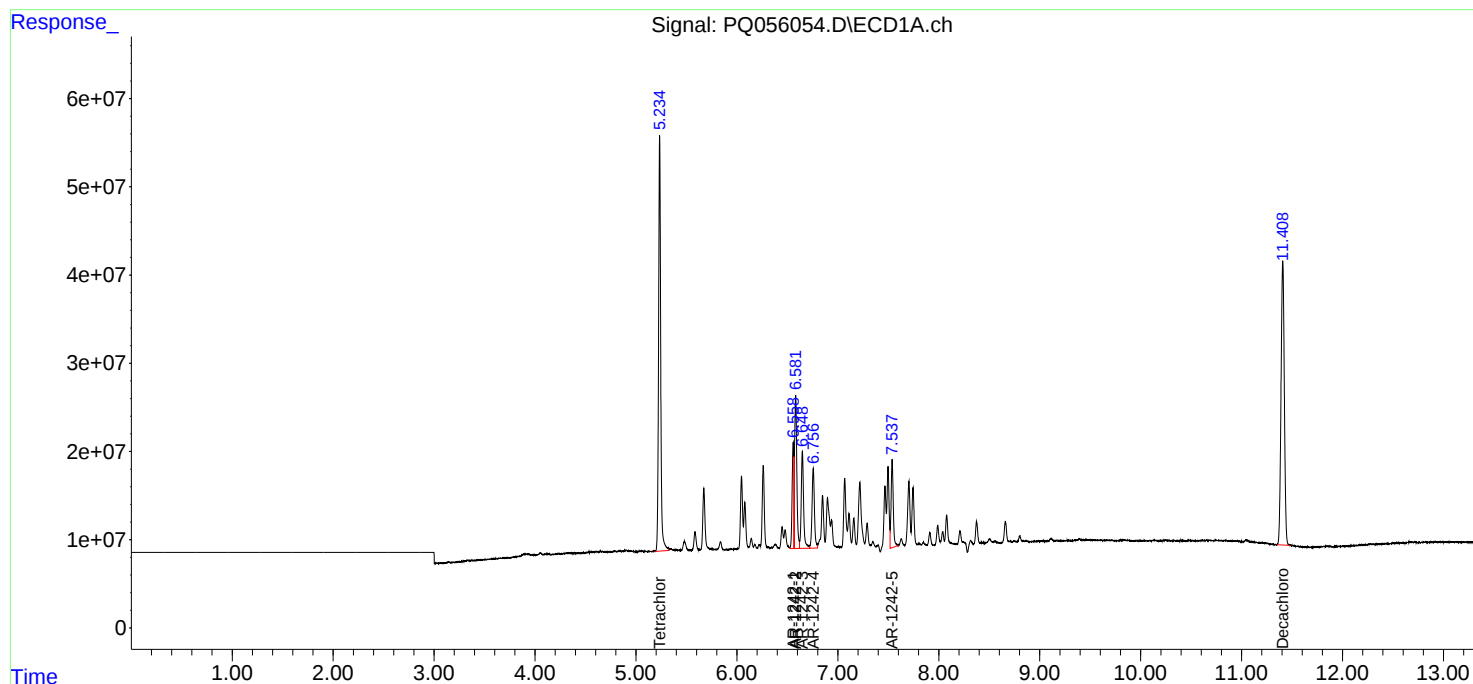
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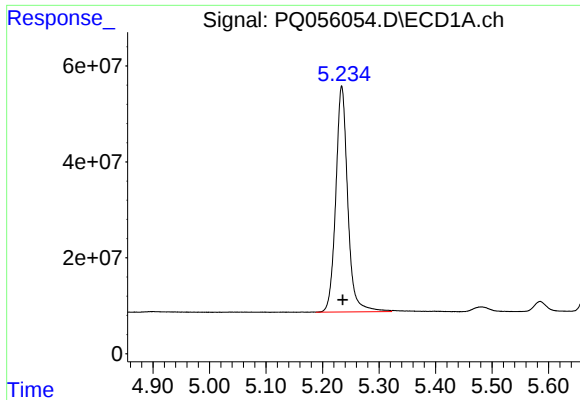
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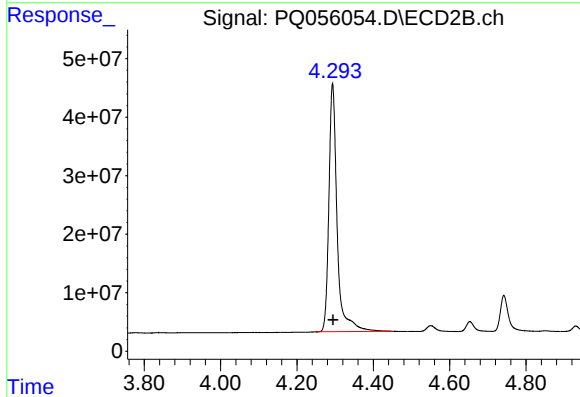
#1 Tetrachloro-m-xylene

R.T.: 5.234 min
Delta R.T.: -0.002 min
Response: 693848562
Conc: 51.23 ng/ml

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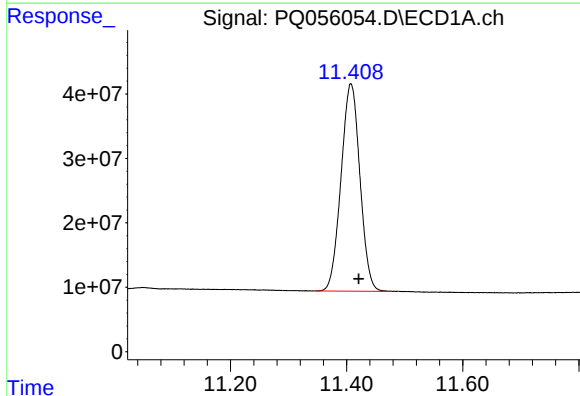
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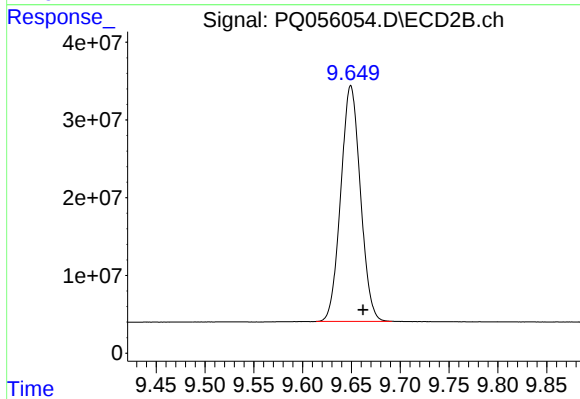
#1 Tetrachloro-m-xylene

R.T.: 4.293 min
Delta R.T.: 0.000 min
Response: 637471085
Conc: 56.70 ng/ml



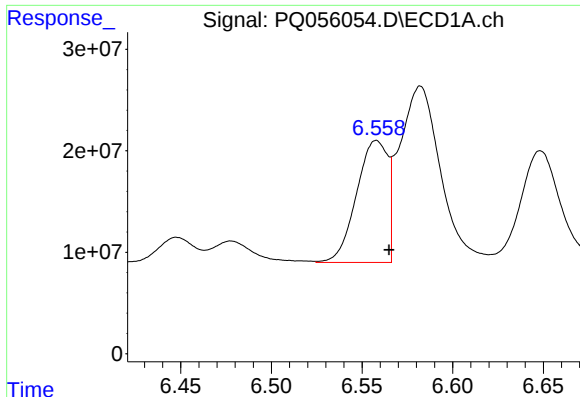
#2 Decachlorobiphenyl

R.T.: 11.408 min
Delta R.T.: -0.013 min
Response: 727454136
Conc: 49.83 ng/ml m



#2 Decachlorobiphenyl

R.T.: 9.649 min
Delta R.T.: -0.013 min
Response: 424419325
Conc: 53.22 ng/ml m



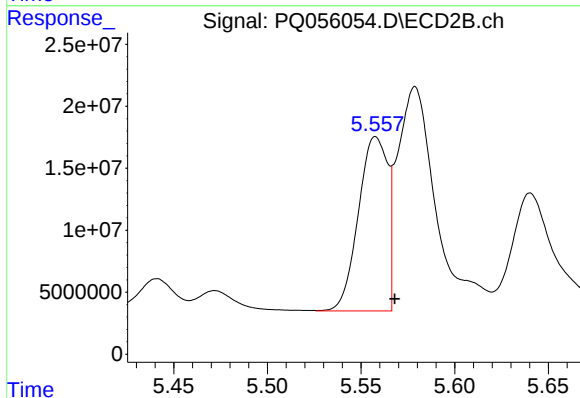
#16 AR-1242-1

R.T.: 6.558 min
Delta R.T.: -0.007 min
Response: 143926849
Conc: 533.43 ng/ml

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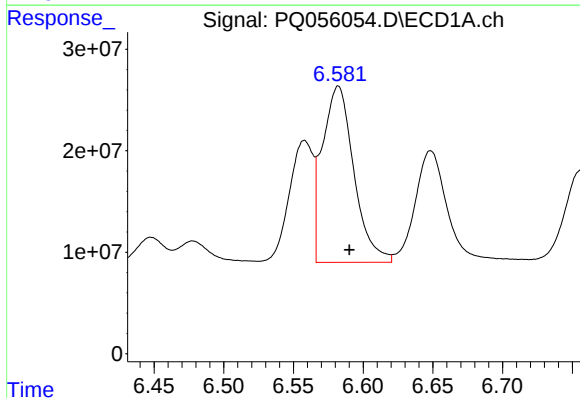
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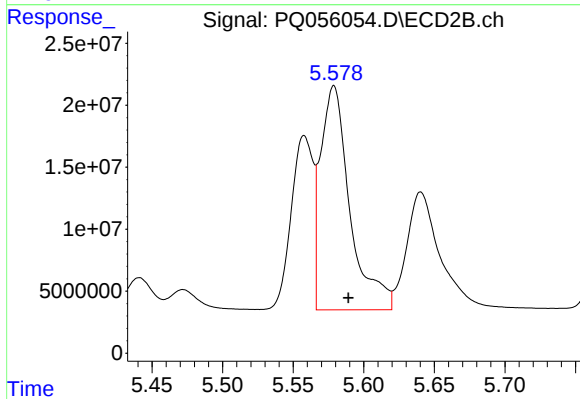
#16 AR-1242-1

R.T.: 5.558 min
Delta R.T.: -0.010 min
Response: 152536525
Conc: 659.03 ng/ml



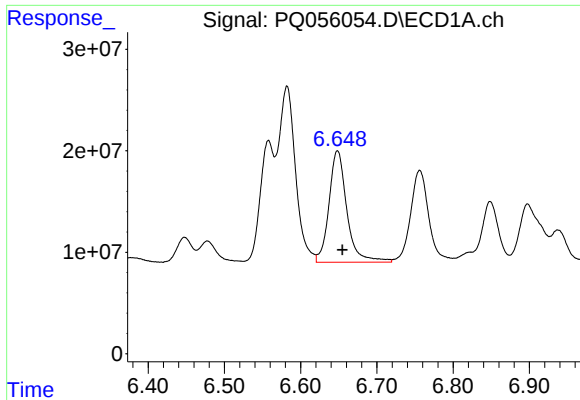
#17 AR-1242-2

R.T.: 6.582 min
Delta R.T.: -0.008 min
Response: 272939353
Conc: 521.46 ng/ml



#17 AR-1242-2

R.T.: 5.579 min
Delta R.T.: -0.010 min
Response: 261218911
Conc: 554.77 ng/ml



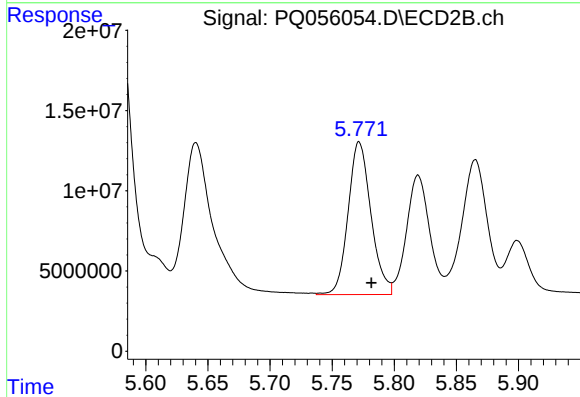
#18 AR-1242-3

R.T.: 6.648 min
Delta R.T.: -0.006 min
Response: 179050774
Conc: 495.11 ng/ml

Instrument :
ECD_Q
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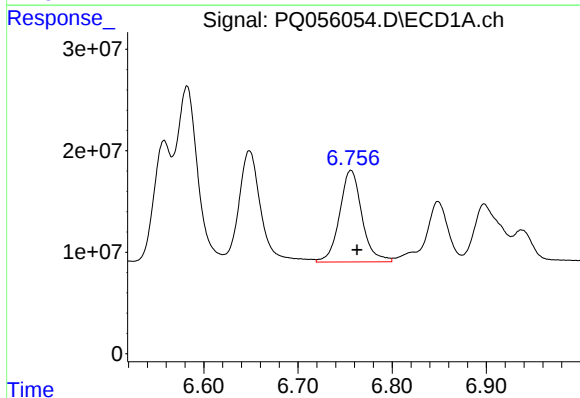
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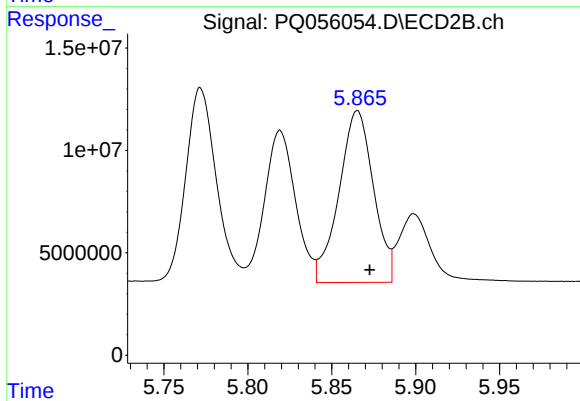
#18 AR-1242-3

R.T.: 5.772 min
Delta R.T.: -0.010 min
Response: 121879847
Conc: 586.90 ng/ml



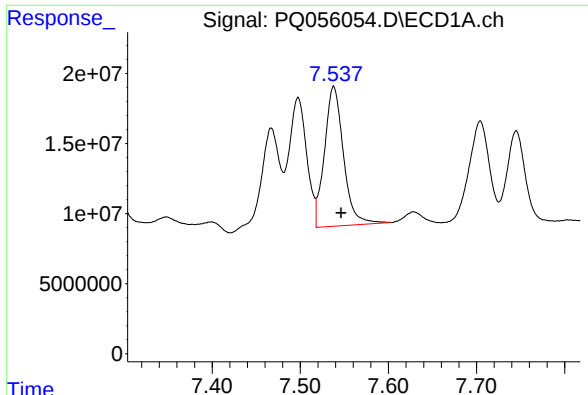
#19 AR-1242-4

R.T.: 6.756 min
Delta R.T.: -0.006 min
Response: 149023291
Conc: 510.81 ng/ml



#19 AR-1242-4

R.T.: 5.865 min
Delta R.T.: -0.007 min
Response: 119818360
Conc: 537.13 ng/ml



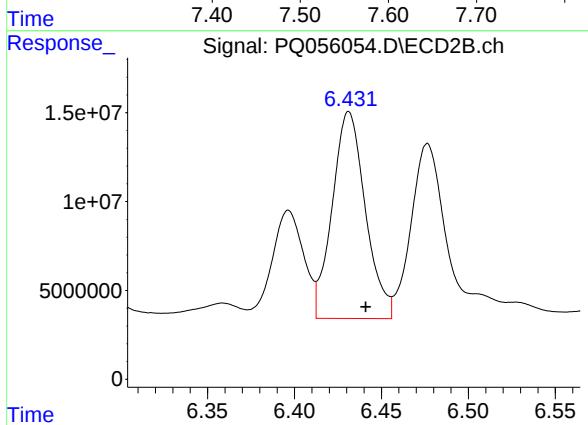
#20 AR-1242-5

R.T.: 7.538 min
Delta R.T.: -0.009 min
Response: 149345294
Conc: 563.35 ng/ml

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

R.T.: 6.431 min
Delta R.T.: -0.010 min
Response: 154720435
Conc: 572.97 ng/ml