

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012122\
 Data File : PQ055839.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jan 2022 11:59
 Operator : AJ\MA
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 01/25/2022
 Supervised By :mohammad ahmed 01/25/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 21 14:58:17 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...	5.239	4.296	688.7E6	600.7E6	50.848	53.427
2) SA Decachlor...	11.419	9.660	732.3E6	405.5E6	50.160	50.847
Target Compounds						
16) L4 AR-1242-1	6.567	5.567	124.0E6	117.2E6	459.623	506.184
17) L4 AR-1242-2	6.592	5.588	258.8E6	244.8E6	494.496	519.931
18) L4 AR-1242-3	6.657	5.781	182.6E6	105.3E6	504.973	506.994
19) L4 AR-1242-4	6.766	5.872	141.7E6	112.8E6	485.591	505.735
20) L4 AR-1242-5	7.549	6.440	138.1E6	153.3E6	520.831m	567.660

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

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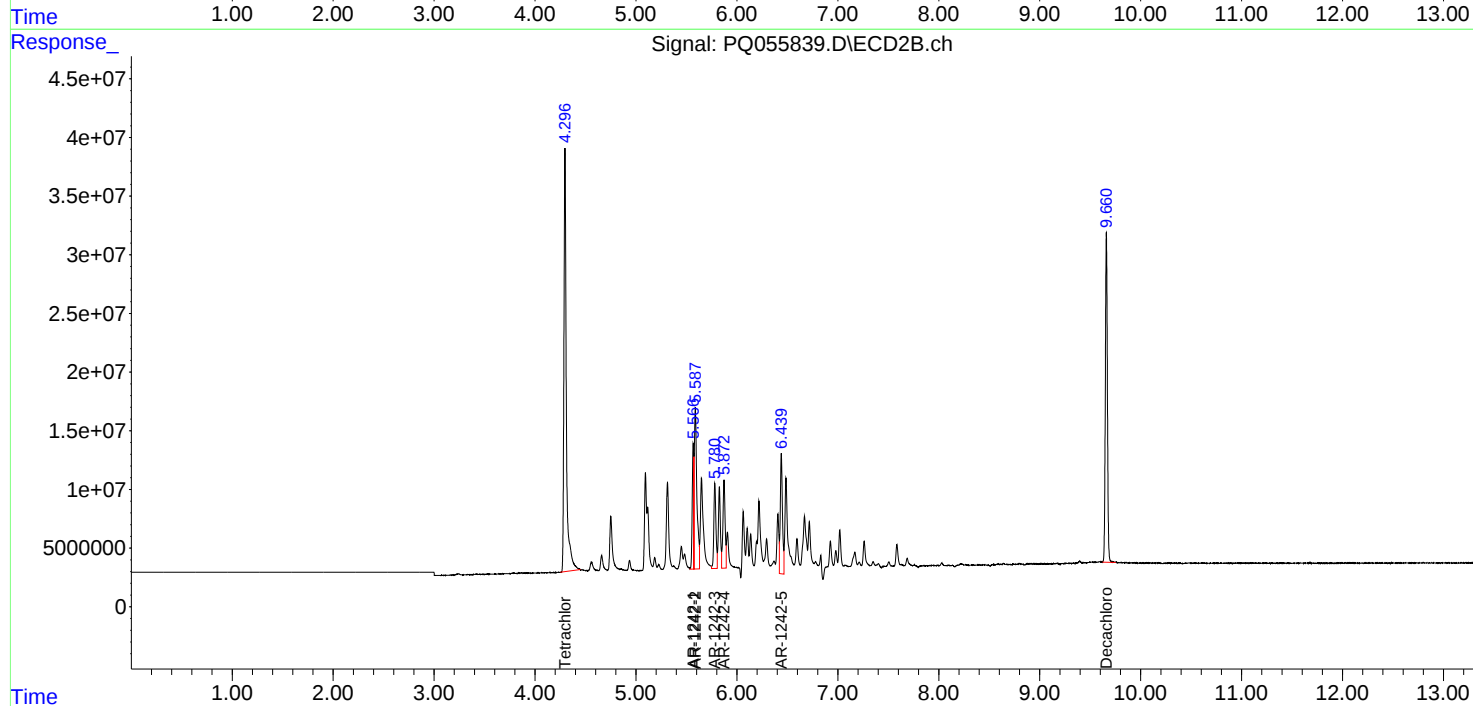
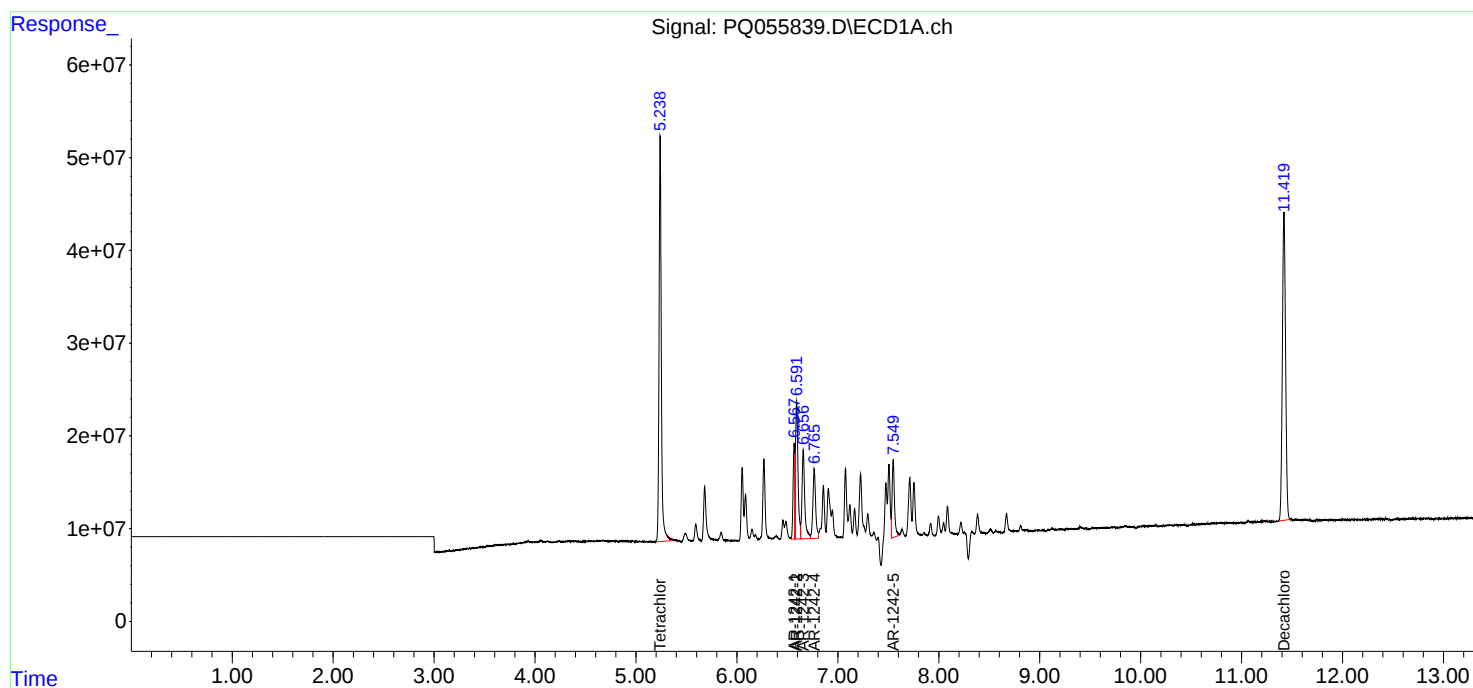
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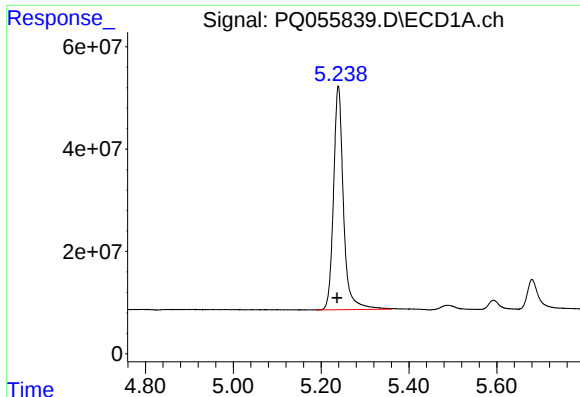
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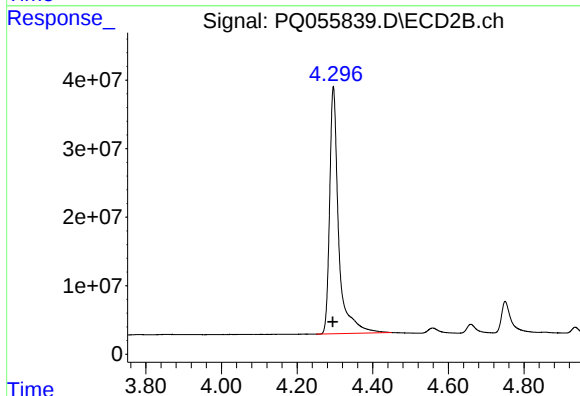
#1 Tetrachloro-m-xylene

R.T.: 5.239 min
Delta R.T.: 0.003 min
Response: 688679100
Conc: 50.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242CCC500

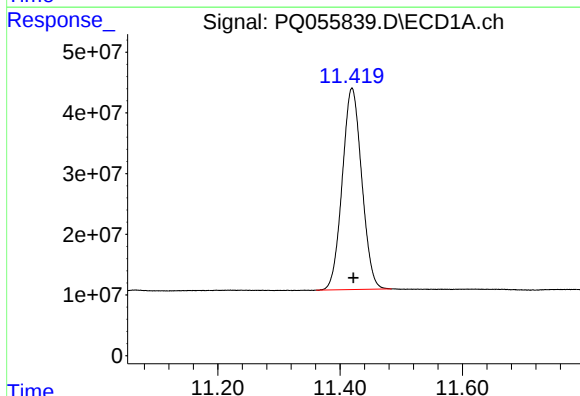
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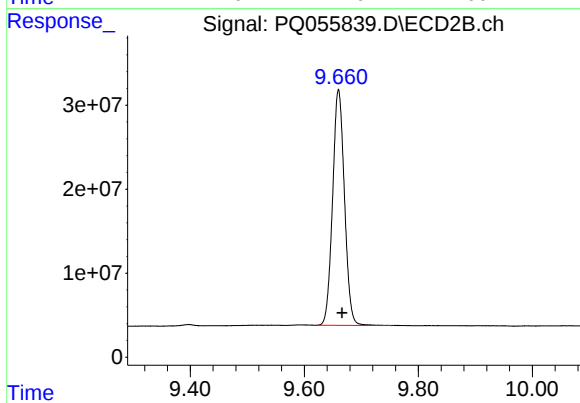
#1 Tetrachloro-m-xylene

R.T.: 4.296 min
Delta R.T.: 0.002 min
Response: 600719325
Conc: 53.43 ng/ml



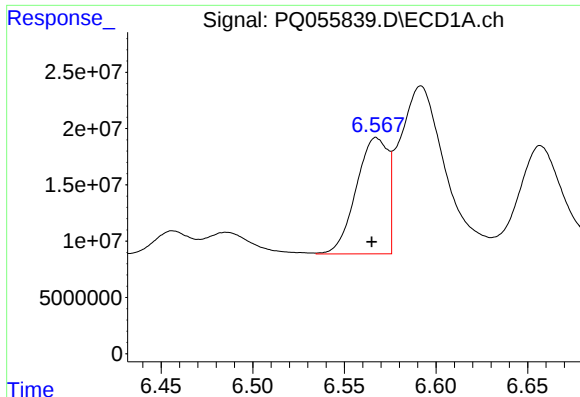
#2 Decachlorobiphenyl

R.T.: 11.419 min
Delta R.T.: -0.003 min
Response: 732274567
Conc: 50.16 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.660 min
Delta R.T.: -0.006 min
Response: 405514590
Conc: 50.85 ng/ml



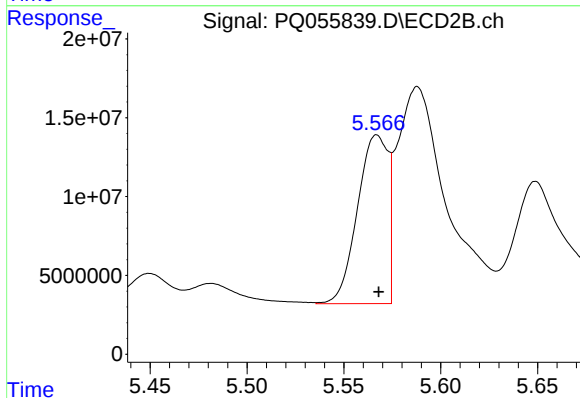
#16 AR-1242-1

R.T.: 6.567 min
Delta R.T.: 0.002 min
Response: 124013778
Conc: 459.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242CCC500

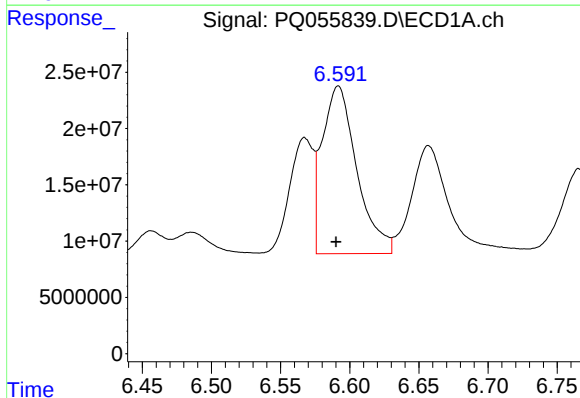
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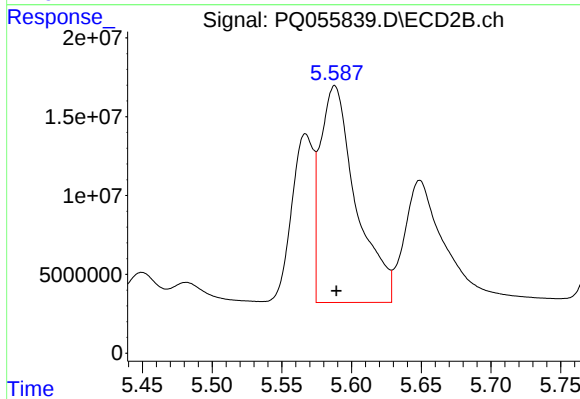
#16 AR-1242-1

R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 117159045
Conc: 506.18 ng/ml



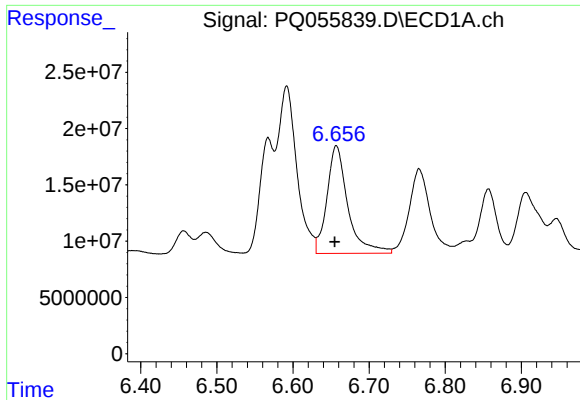
#17 AR-1242-2

R.T.: 6.592 min
Delta R.T.: 0.002 min
Response: 258826684
Conc: 494.50 ng/ml



#17 AR-1242-2

R.T.: 5.588 min
Delta R.T.: -0.001 min
Response: 244813878
Conc: 519.93 ng/ml



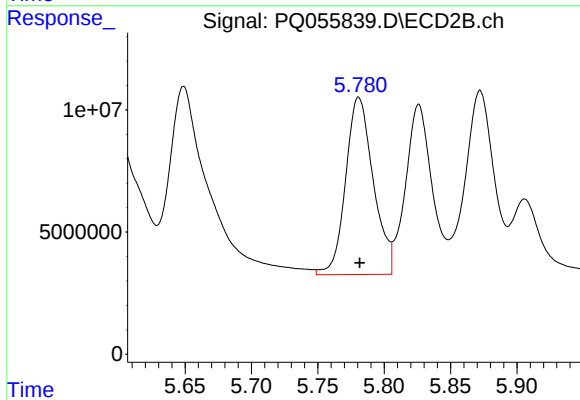
#18 AR-1242-3

R.T.: 6.657 min
Delta R.T.: 0.002 min
Response: 182619332
Conc: 504.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242CCC500

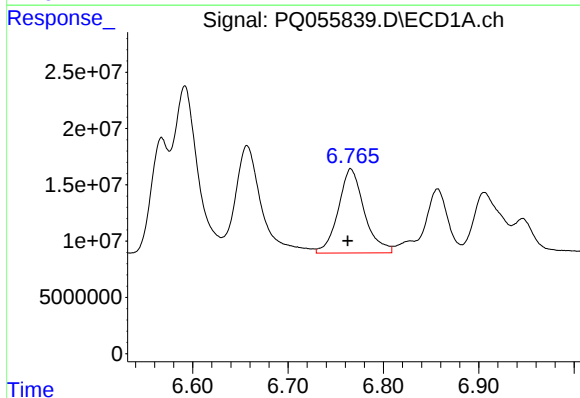
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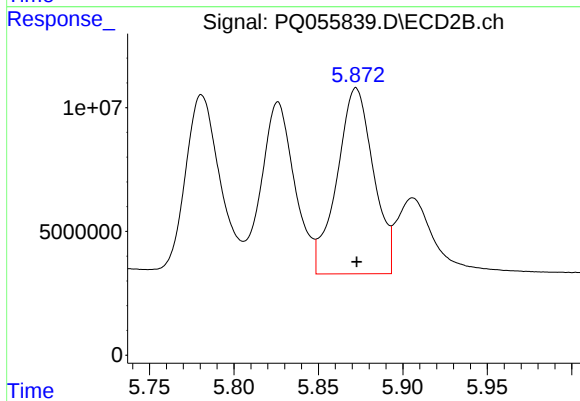
#18 AR-1242-3

R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 105285312
Conc: 506.99 ng/ml



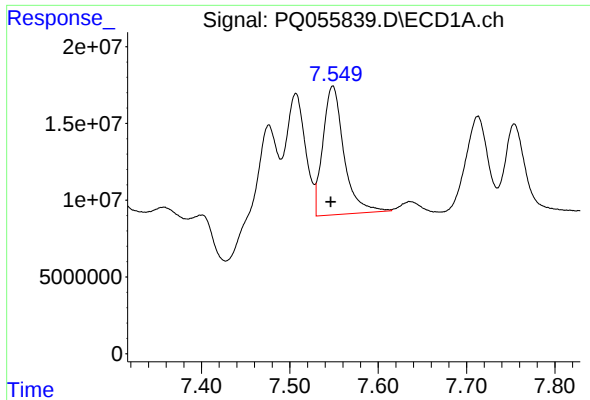
#19 AR-1242-4

R.T.: 6.766 min
Delta R.T.: 0.003 min
Response: 141667136
Conc: 485.59 ng/ml



#19 AR-1242-4

R.T.: 5.872 min
Delta R.T.: 0.000 min
Response: 112814846
Conc: 505.74 ng/ml



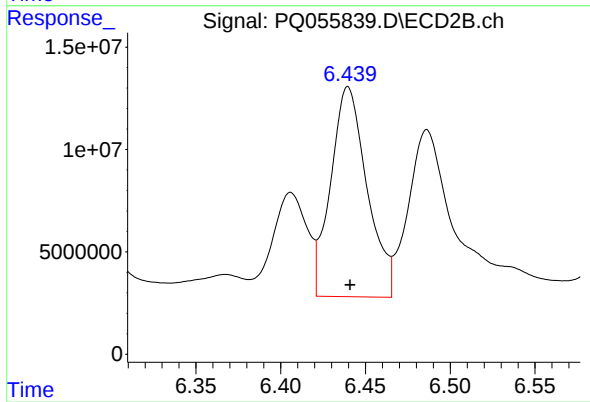
#20 AR-1242-5

R.T.: 7.549 min
Delta R.T.: 0.002 min
Response: 138074216
Conc: 520.83 ng/ml

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

R.T.: 6.440 min
Delta R.T.: -0.001 min
Response: 153285668
Conc: 567.66 ng/ml