

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012422\
 Data File : PQ055883.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jan 2022 14:37
 Operator : AJ\MA
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1248CCC500

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 25 00:02:04 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...	5.238	4.294	710.2E6	613.7E6	52.438	54.583
2) SA Decachlor...	11.422	9.659	716.3E6	396.0E6	49.064	49.656
Target Compounds						
21) L5 AR-1248-1	6.566	5.565	93756332	91810177	447.744	531.124
22) L5 AR-1248-2	6.854	5.824	159.0E6	166.6E6	496.640	522.293
23) L5 AR-1248-3	7.074	5.870	187.9E6	171.4E6	496.726	523.560
24) L5 AR-1248-4	7.507	6.055	205.5E6	199.2E6	485.857	527.998
25) L5 AR-1248-5	7.547	6.484	223.4E6	187.6E6	485.167	510.180m

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

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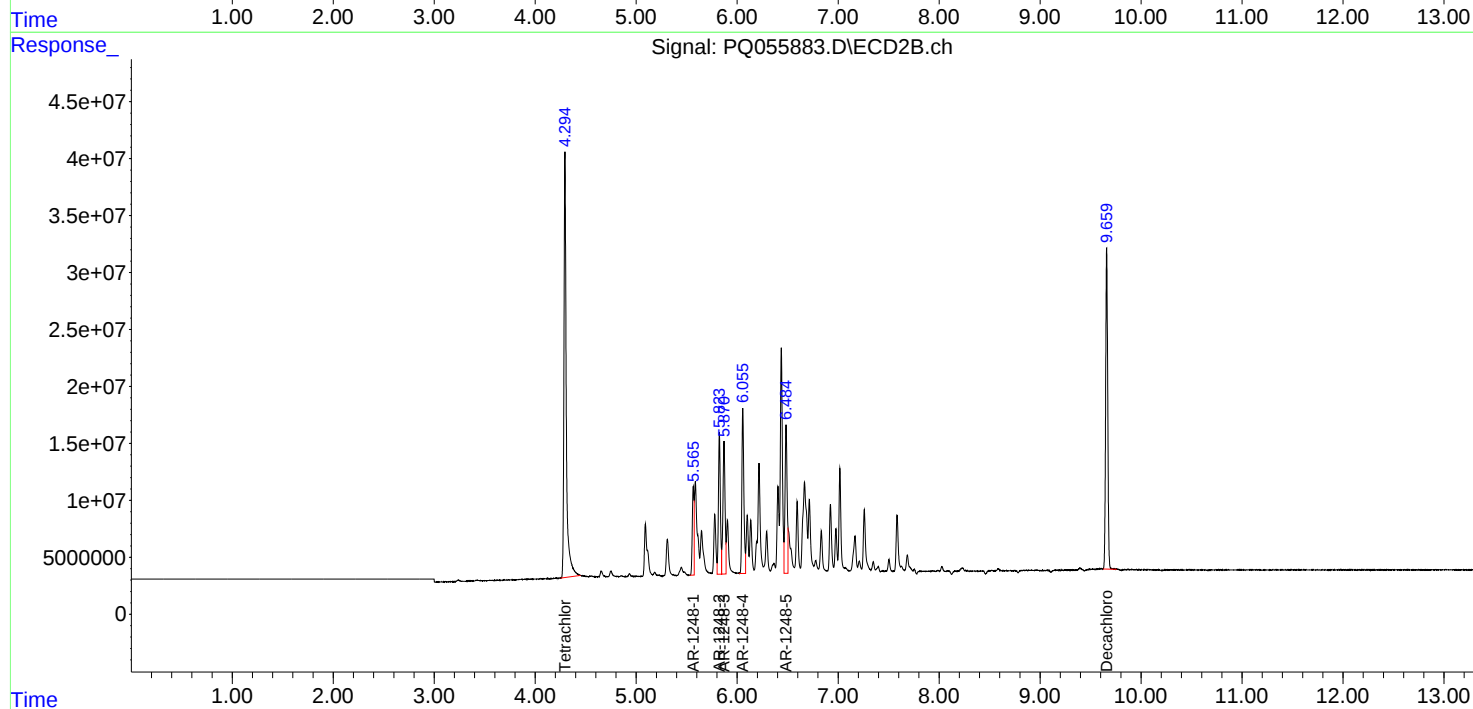
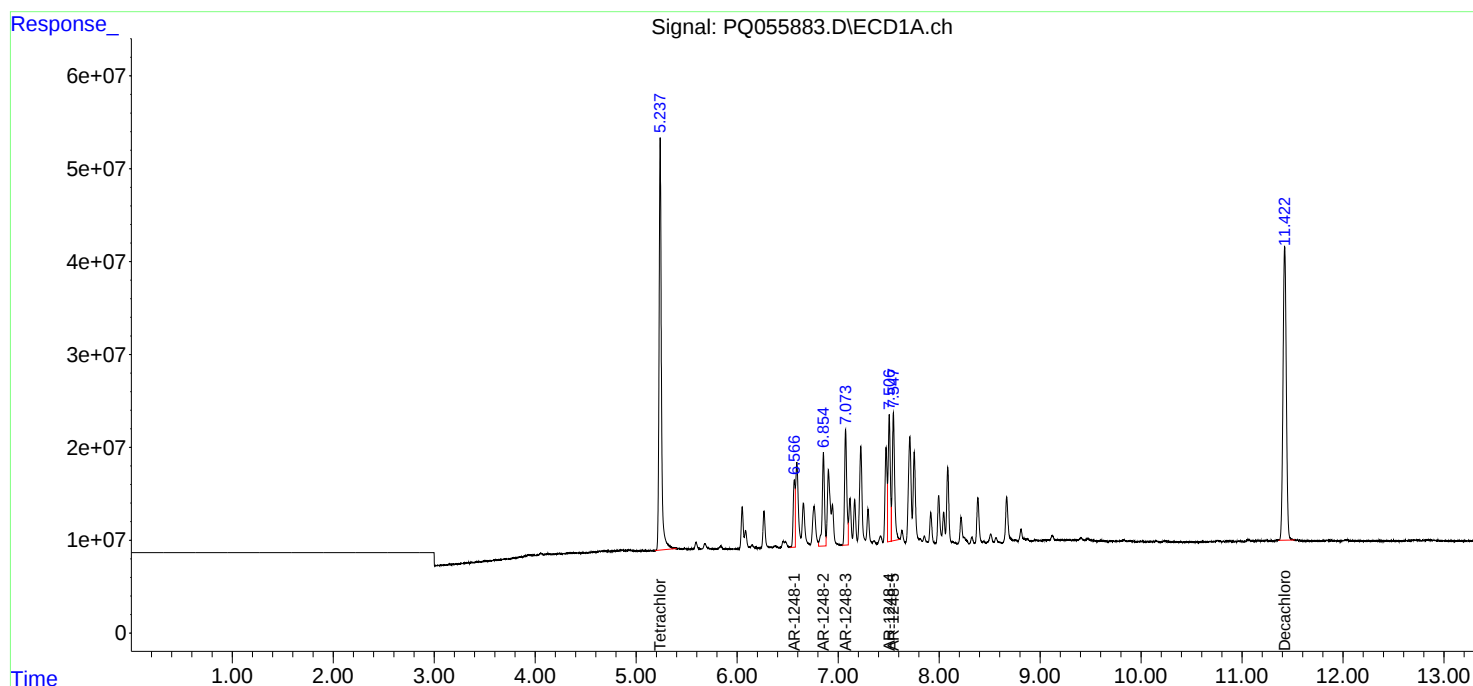
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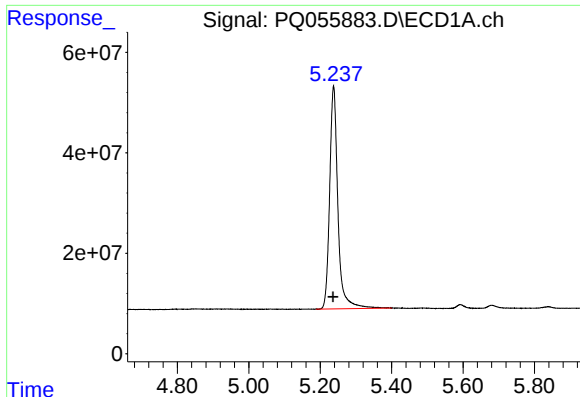
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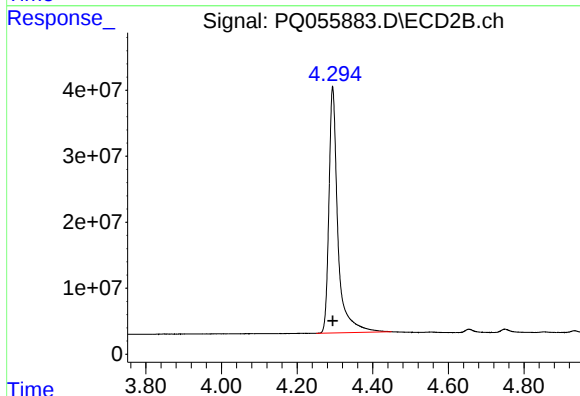
#1 Tetrachloro-m-xylene

R.T.: 5.238 min
Delta R.T.: 0.002 min
Response: 710219885
Conc: 52.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248CCC500

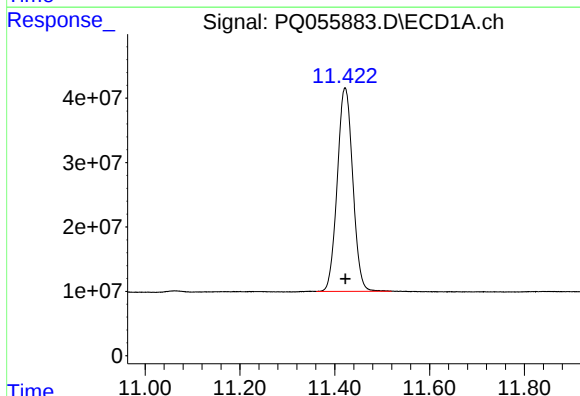
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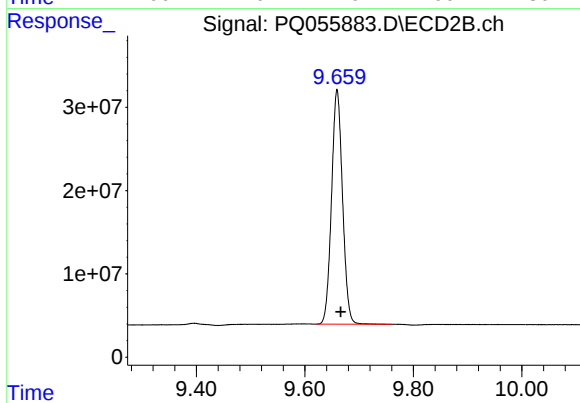
#1 Tetrachloro-m-xylene

R.T.: 4.294 min
Delta R.T.: 0.000 min
Response: 613716785
Conc: 54.58 ng/ml



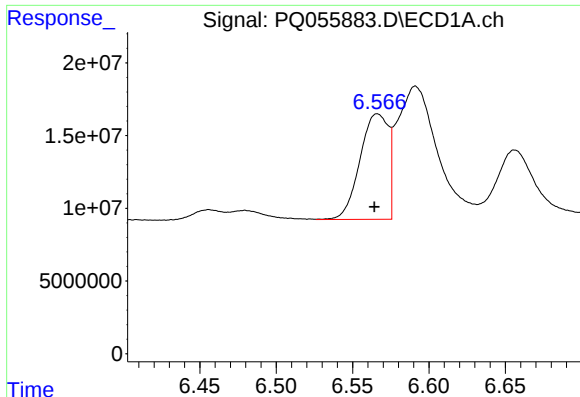
#2 Decachlorobiphenyl

R.T.: 11.422 min
Delta R.T.: 0.000 min
Response: 716261921
Conc: 49.06 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.659 min
Delta R.T.: -0.007 min
Response: 396017399
Conc: 49.66 ng/ml



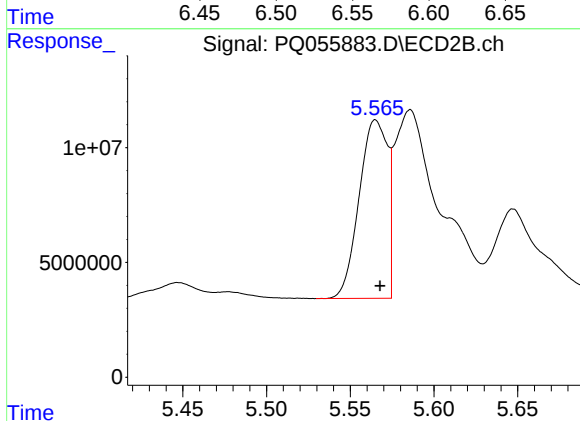
#21 AR-1248-1

R.T.: 6.566 min
Delta R.T.: 0.002 min
Response: 93756332
Conc: 447.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248CCC500

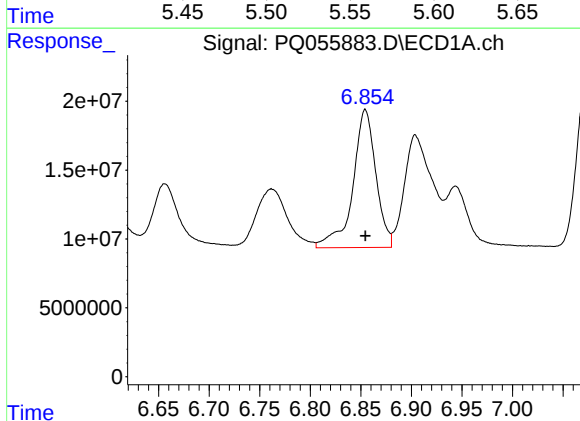
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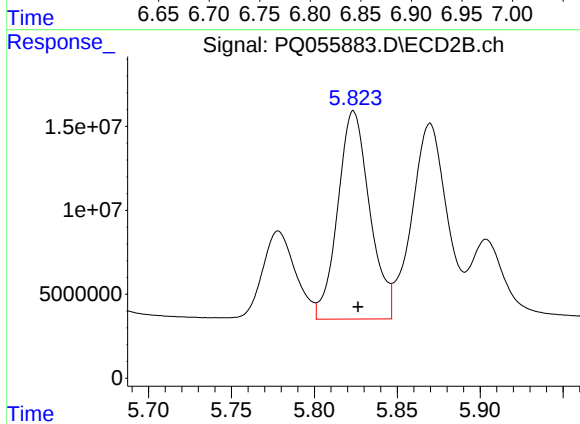
#21 AR-1248-1

R.T.: 5.565 min
Delta R.T.: -0.003 min
Response: 91810177
Conc: 531.12 ng/ml



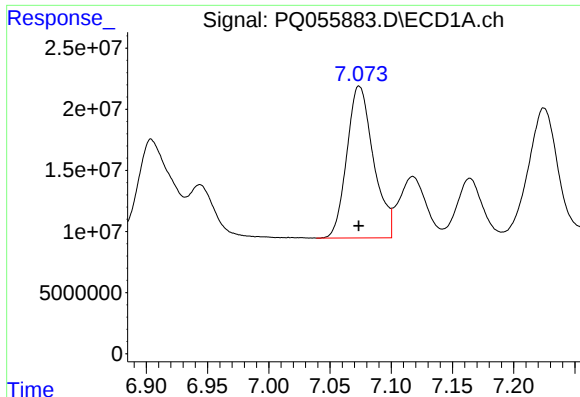
#22 AR-1248-2

R.T.: 6.854 min
Delta R.T.: 0.000 min
Response: 159016592
Conc: 496.64 ng/ml



#22 AR-1248-2

R.T.: 5.824 min
Delta R.T.: -0.003 min
Response: 166613931
Conc: 522.29 ng/ml



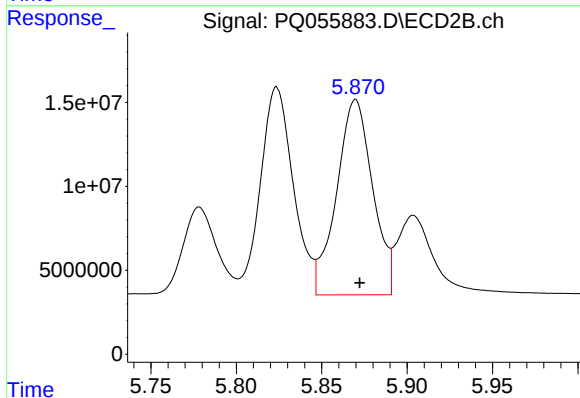
#23 AR-1248-3

R.T.: 7.074 min
Delta R.T.: 0.000 min
Response: 187930349
Conc: 496.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248CCC500

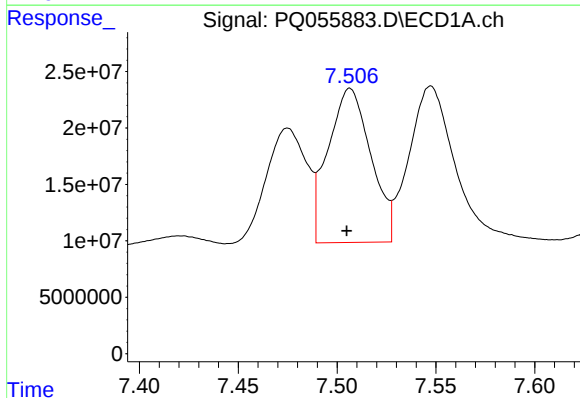
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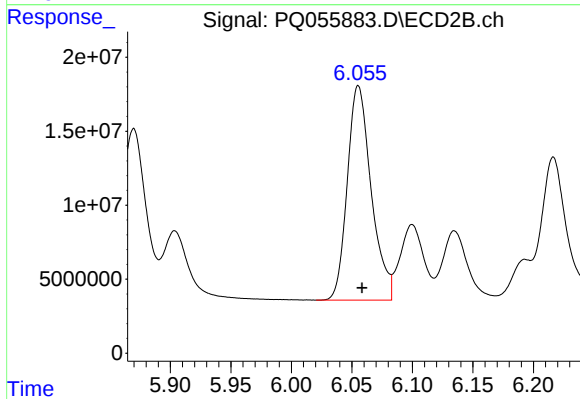
#23 AR-1248-3

R.T.: 5.870 min
Delta R.T.: -0.003 min
Response: 171396802
Conc: 523.56 ng/ml



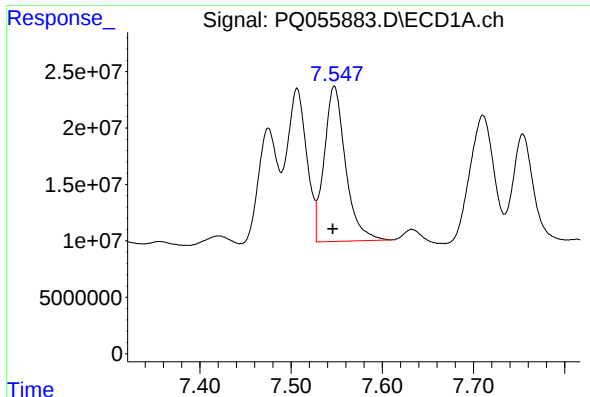
#24 AR-1248-4

R.T.: 7.507 min
Delta R.T.: 0.002 min
Response: 205543673
Conc: 485.86 ng/ml



#24 AR-1248-4

R.T.: 6.055 min
Delta R.T.: -0.003 min
Response: 199162408
Conc: 528.00 ng/ml



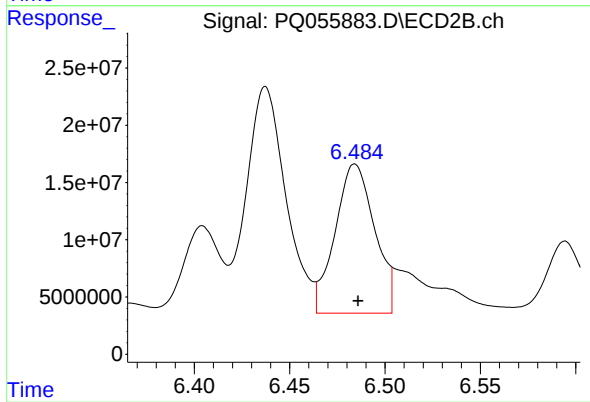
#25 AR-1248-5

R.T.: 7.547 min
Delta R.T.: 0.002 min
Response: 223396247
Conc: 485.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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#25 AR-1248-5

R.T.: 6.484 min
Delta R.T.: -0.002 min
Response: 187571148
Conc: 510.18 ng/ml m