

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ011922\
 Data File : PQ055798.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jan 2022 19:33
 Operator : AJ\MA
 Sample : AR1248ICC750
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1248ICC750

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 20 12:51:04 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ011922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 20 12:49:39 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...	5.237	4.296	991.2E6	853.9E6	73.070	74.750
2) SA Decachlor...	11.421	9.665	1058.3E6	601.2E6	71.246	73.849
Target Compounds						
21) L5 AR-1248-1	6.564	5.566	145.8E6	131.4E6	724.611	767.119
22) L5 AR-1248-2	6.855	5.825	220.7E6	229.8E6	710.140	730.898
23) L5 AR-1248-3	7.074	5.872	267.8E6	237.0E6	719.822	732.154
24) L5 AR-1248-4	7.504	6.058	299.6E6	277.4E6	722.744	737.745
25) L5 AR-1248-5	7.546	6.485	323.4E6	273.4E6	718.027	713.983m

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

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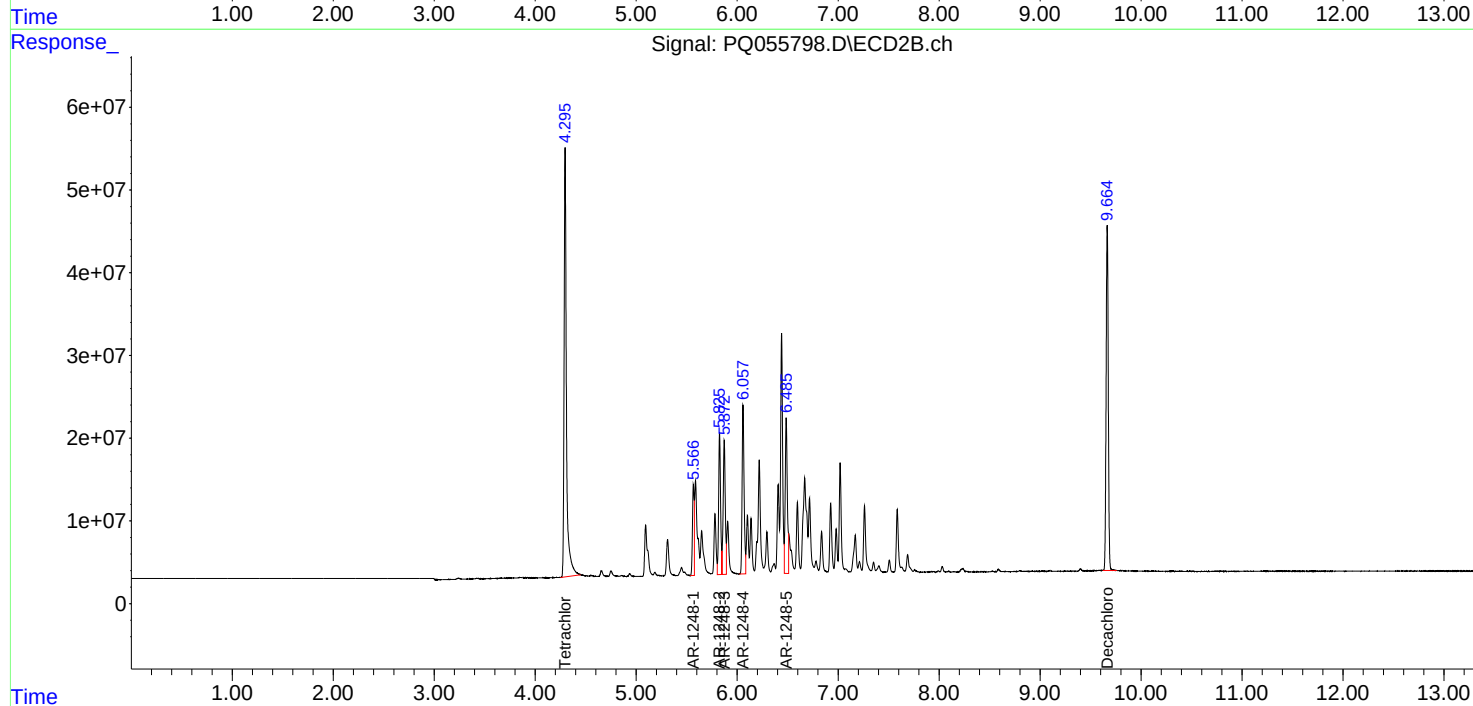
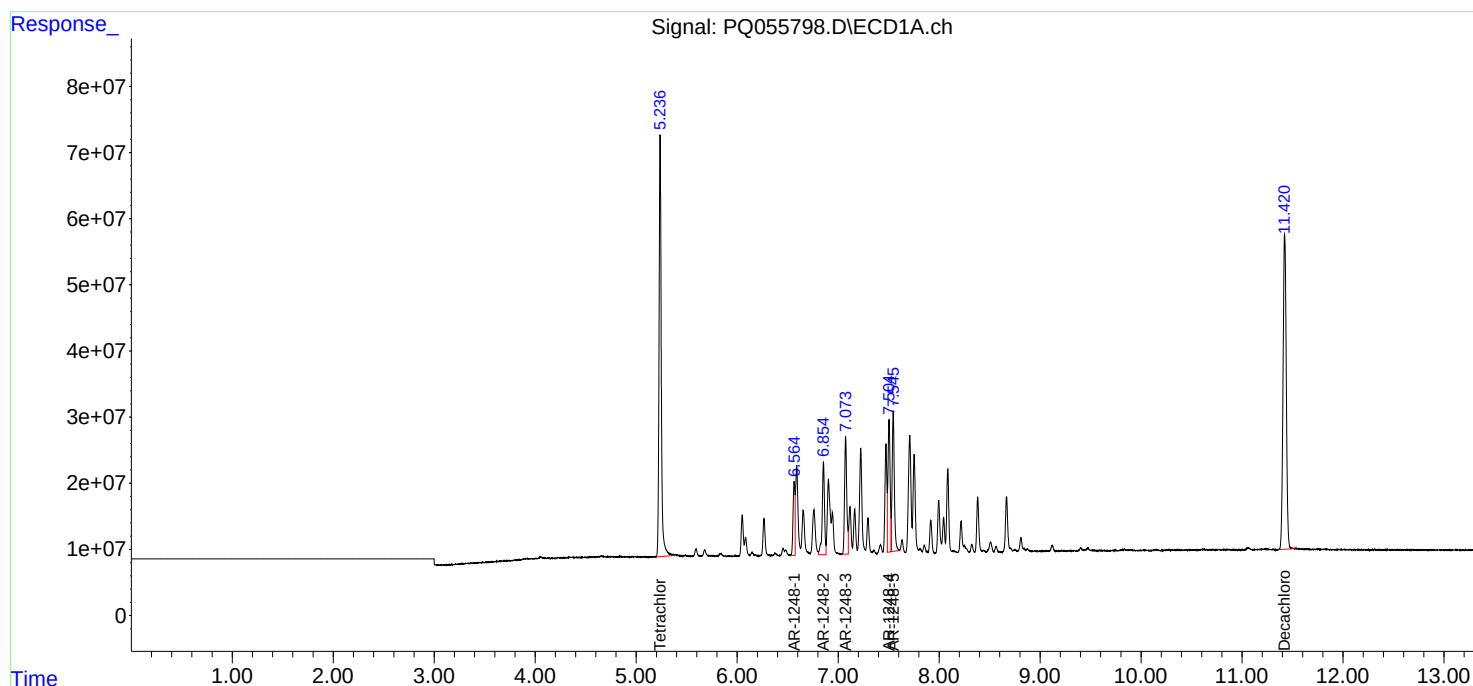
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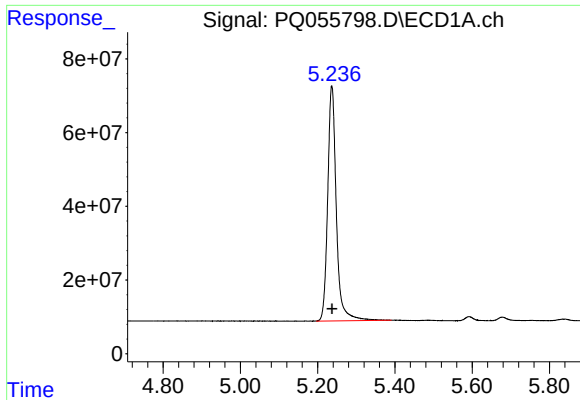
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#1 Tetrachloro-m-xylene

R.T.: 5.237 min
Delta R.T.: 0.000 min
Response: 991164522
Conc: 73.07 ng/ml

Instrument :

ECD_Q

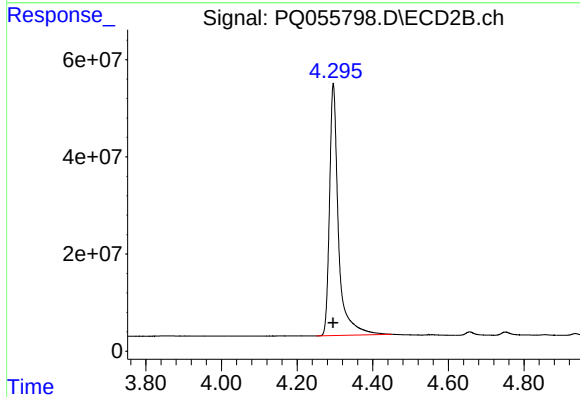
ClientSampleId :

AR1248ICC750

Manual Integrations

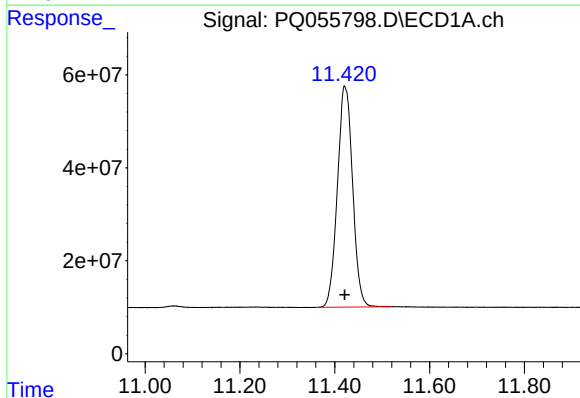
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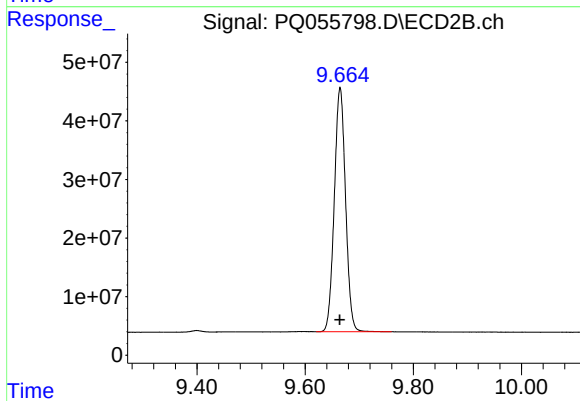
#1 Tetrachloro-m-xylene

R.T.: 4.296 min
Delta R.T.: 0.000 min
Response: 853897826
Conc: 74.75 ng/ml



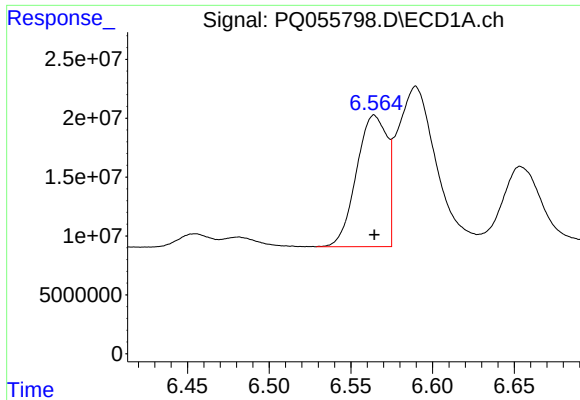
#2 Decachlorobiphenyl

R.T.: 11.421 min
Delta R.T.: 0.000 min
Response: 1058267147
Conc: 71.25 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.665 min
Delta R.T.: 0.000 min
Response: 601243271
Conc: 73.85 ng/ml



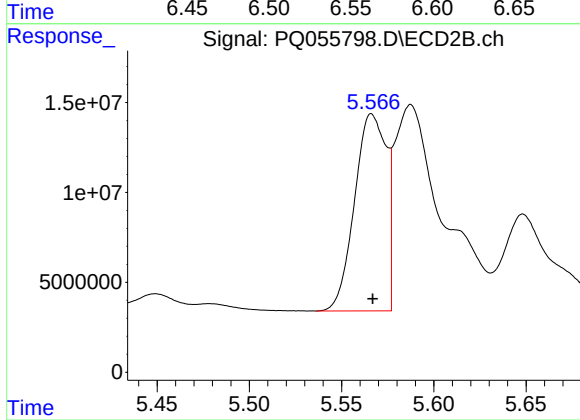
#21 AR-1248-1

R.T.: 6.564 min
Delta R.T.: 0.000 min
Response: 145777381
Conc: 724.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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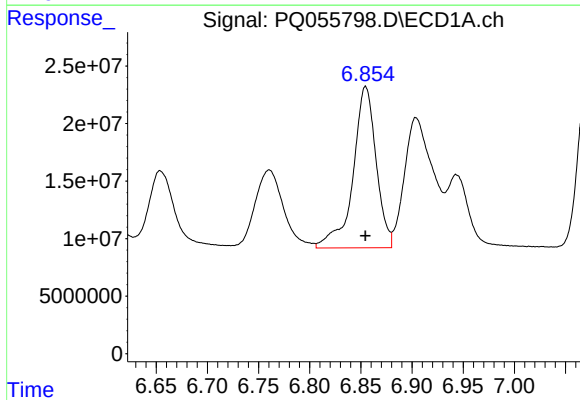
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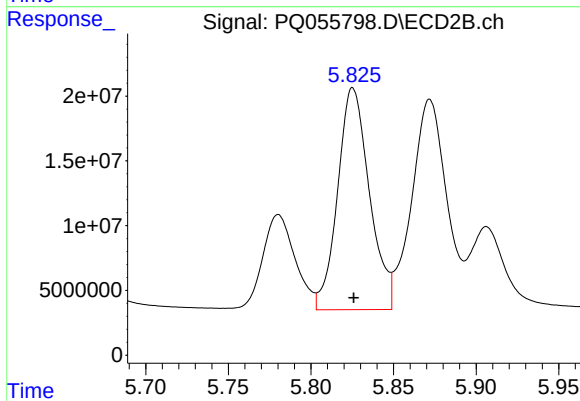
#21 AR-1248-1

R.T.: 5.566 min
Delta R.T.: 0.000 min
Response: 131423049
Conc: 767.12 ng/ml



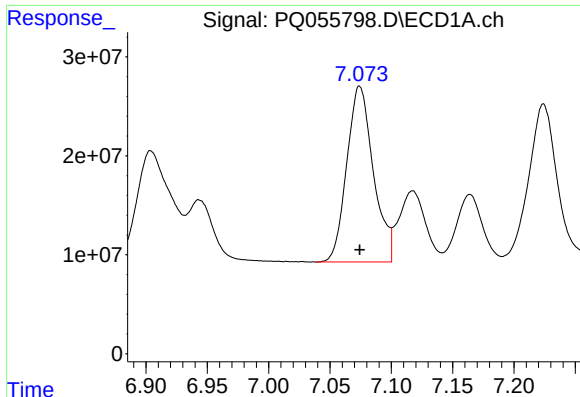
#22 AR-1248-2

R.T.: 6.855 min
Delta R.T.: 0.000 min
Response: 220684192
Conc: 710.14 ng/ml



#22 AR-1248-2

R.T.: 5.825 min
Delta R.T.: 0.000 min
Response: 229757581
Conc: 730.90 ng/ml



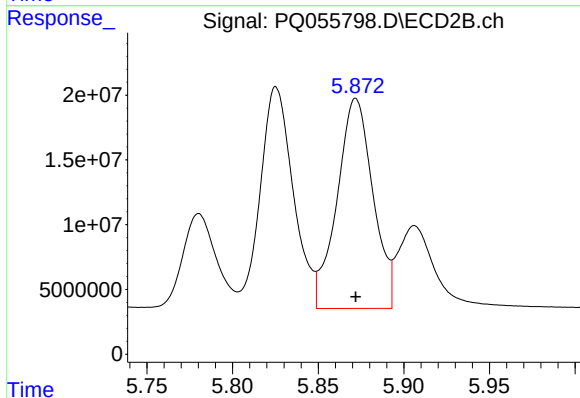
#23 AR-1248-3

R.T.: 7.074 min
Delta R.T.: 0.000 min
Response: 267754748
Conc: 719.82 ng/ml

Instrument :
ECD_Q
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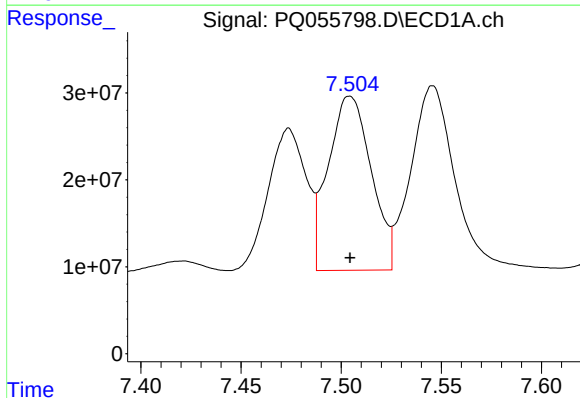
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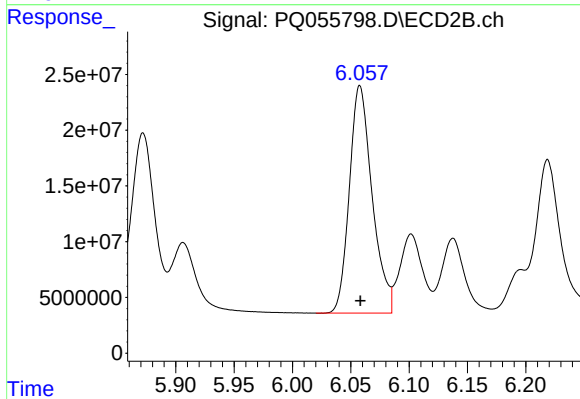
#23 AR-1248-3

R.T.: 5.872 min
Delta R.T.: 0.000 min
Response: 236990226
Conc: 732.15 ng/ml



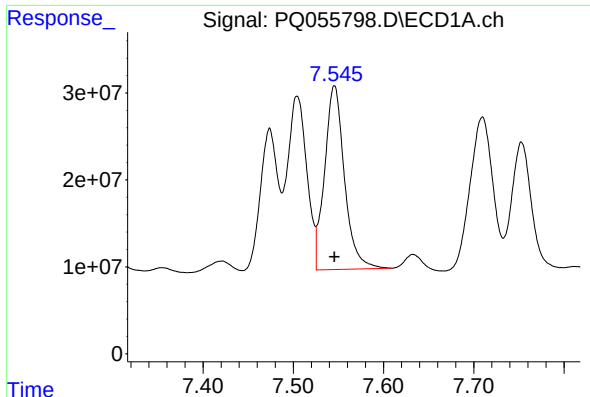
#24 AR-1248-4

R.T.: 7.504 min
Delta R.T.: 0.000 min
Response: 299568238
Conc: 722.74 ng/ml



#24 AR-1248-4

R.T.: 6.058 min
Delta R.T.: 0.000 min
Response: 277350139
Conc: 737.74 ng/ml



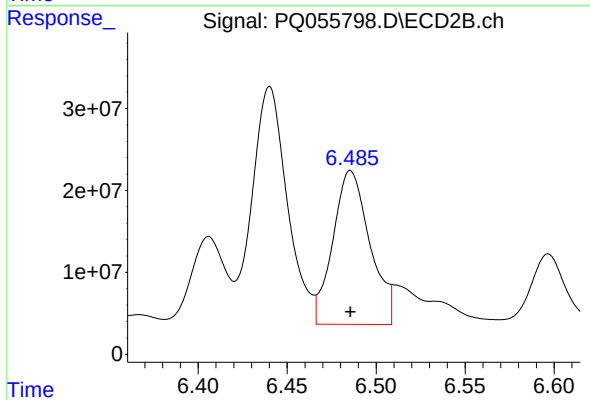
#25 AR-1248-5

R.T.: 7.546 min
Delta R.T.: 0.000 min
Response: 323359745
Conc: 718.03 ng/ml

Instrument :
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#25 AR-1248-5

R.T.: 6.485 min
Delta R.T.: 0.000 min
Response: 273434020
Conc: 713.98 ng/ml m