

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012722\
 Data File : PQ056037.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jan 2022 21:16
 Operator : AJ\MA
 Sample : N1284-01
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 S-1

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 02:46:17 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...	5.235	4.293	253.6E6	217.9E6	18.721	19.378
2) SA Decachlor...	11.410	9.652	295.9E6	150.4E6	20.266	18.859
Target Compounds						
26) L6 AR-1254-1	7.474	6.435	21636440	22420055	53.106m	36.166m#
27) L6 AR-1254-2	7.706	6.588	28535860	16226774	44.043	29.965m#
28) L6 AR-1254-3	8.085	7.013	23960846	22912641	30.639m	26.564m
29) L6 AR-1254-4	8.376	7.254	15281558	11391918	26.974m	18.230 #
30) L6 AR-1254-5	8.805	7.680	28349772	20449226	44.914m	26.966 #

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

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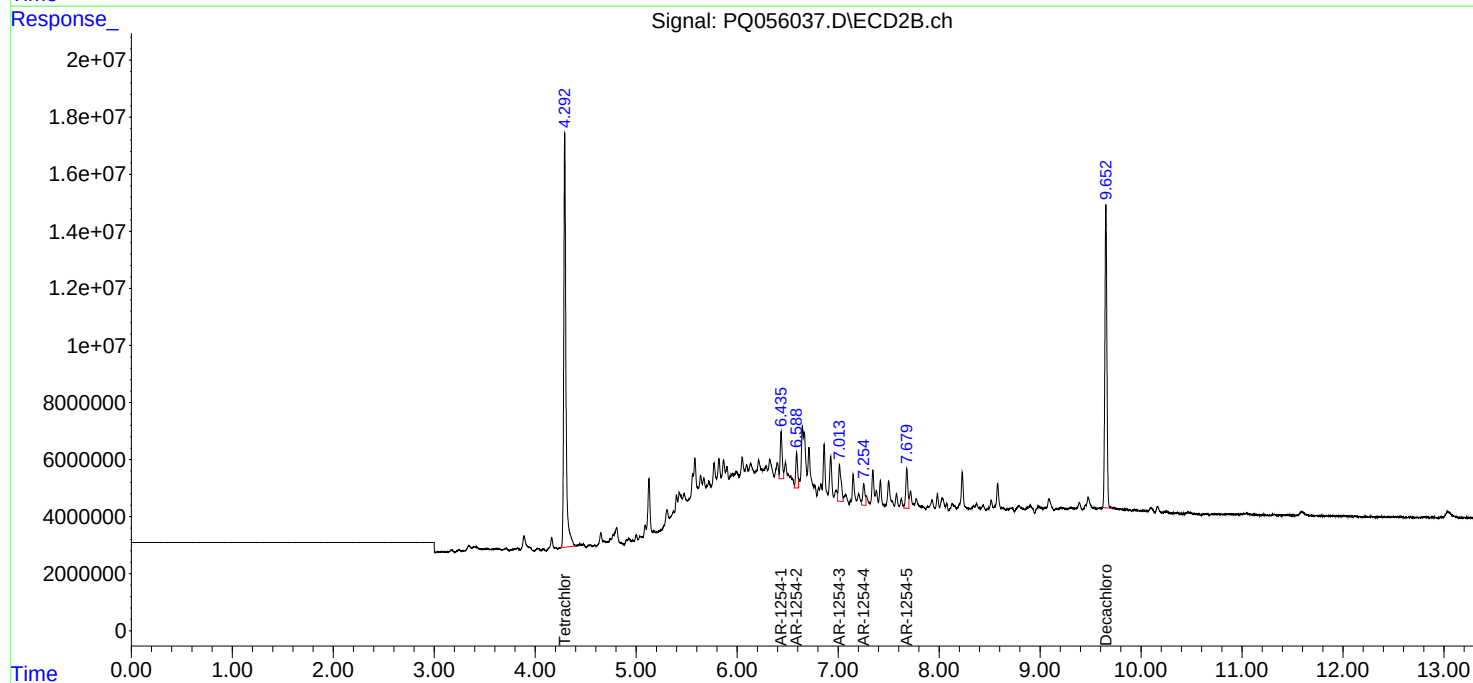
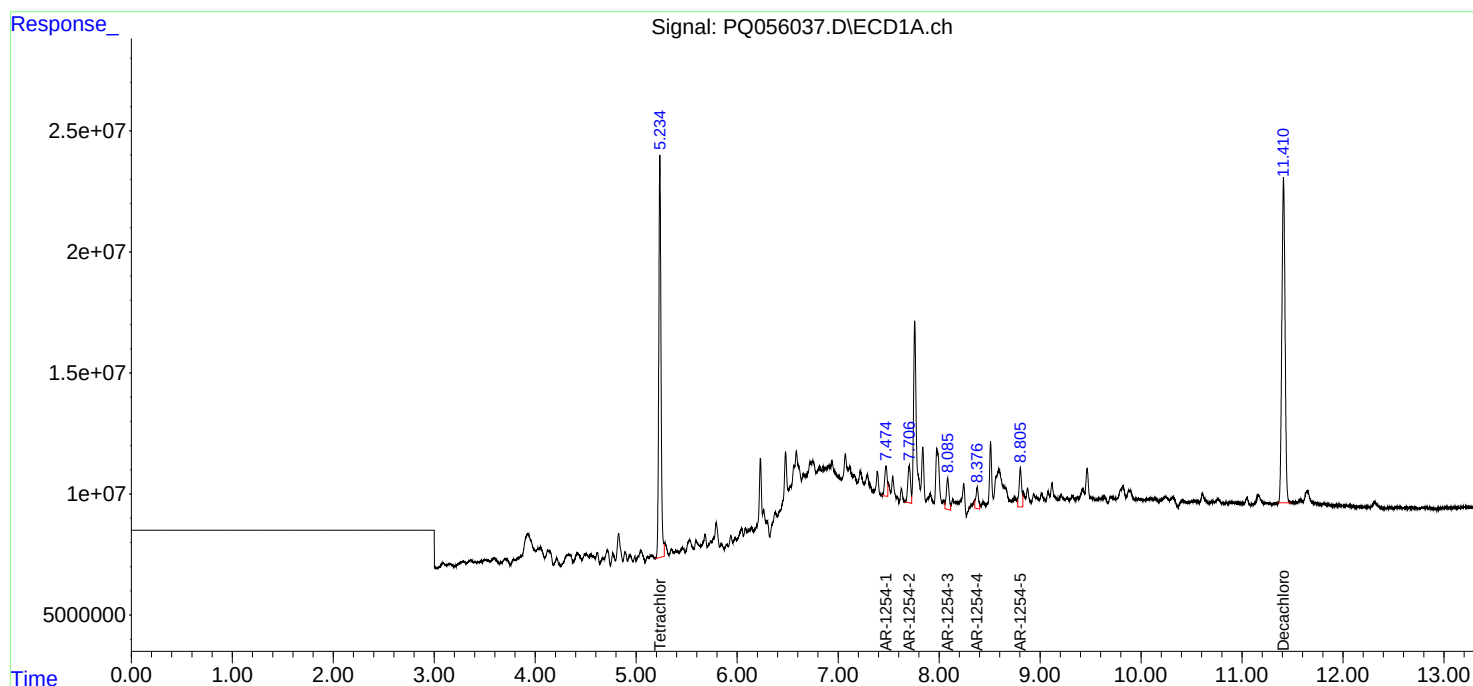
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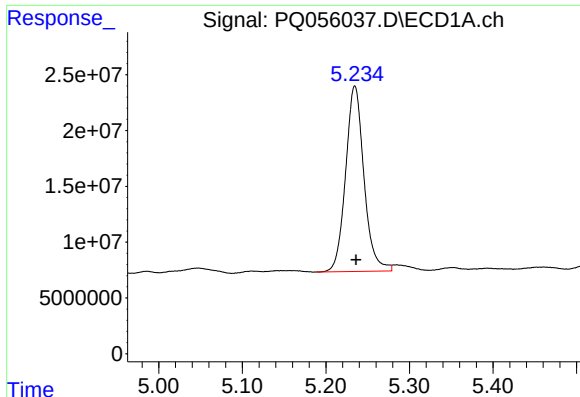
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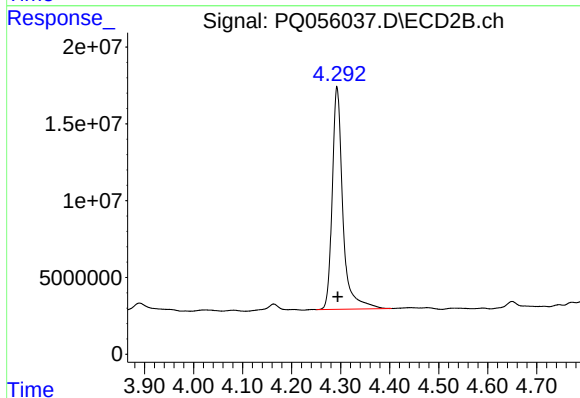
#1 Tetrachloro-m-xylene

R.T.: 5.235 min
Delta R.T.: -0.001 min
Response: 253560449
Conc: 18.72 ng/ml

Instrument :
ECD_Q
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S-1

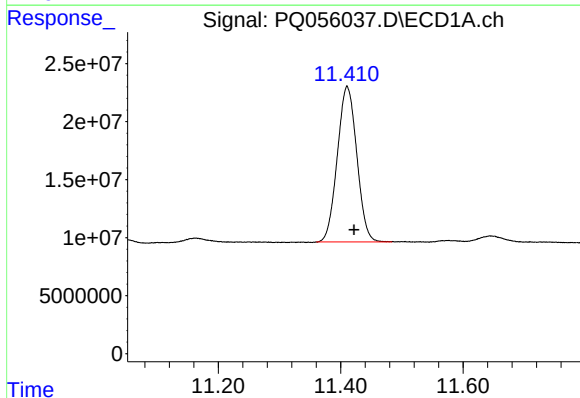
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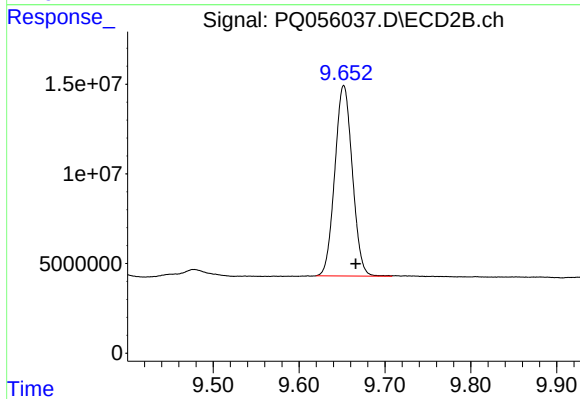
#1 Tetrachloro-m-xylene

R.T.: 4.293 min
Delta R.T.: -0.002 min
Response: 217882394
Conc: 19.38 ng/ml



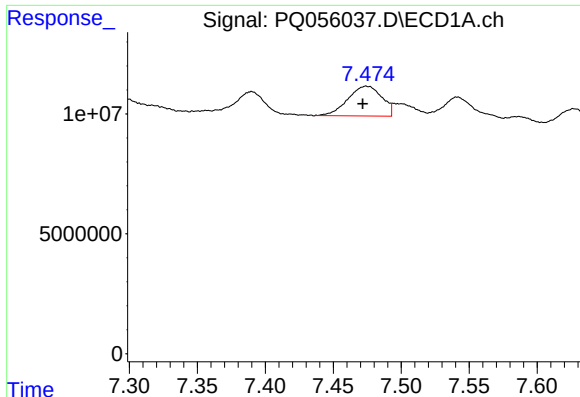
#2 Decachlorobiphenyl

R.T.: 11.410 min
Delta R.T.: -0.012 min
Response: 295856288
Conc: 20.27 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.652 min
Delta R.T.: -0.014 min
Response: 150403366
Conc: 18.86 ng/ml



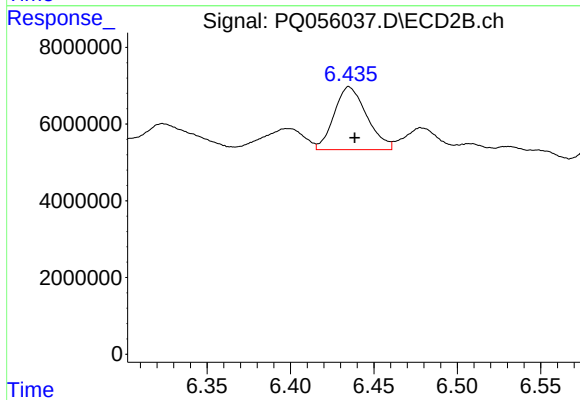
#26 AR-1254-1

R.T.: 7.474 min
Delta R.T.: 0.002 min
Response: 21636440
Conc: 53.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S-1

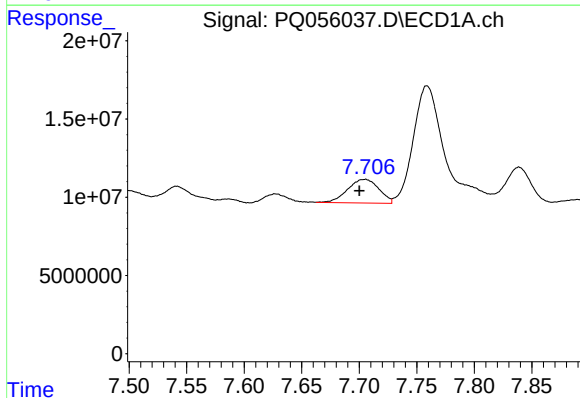
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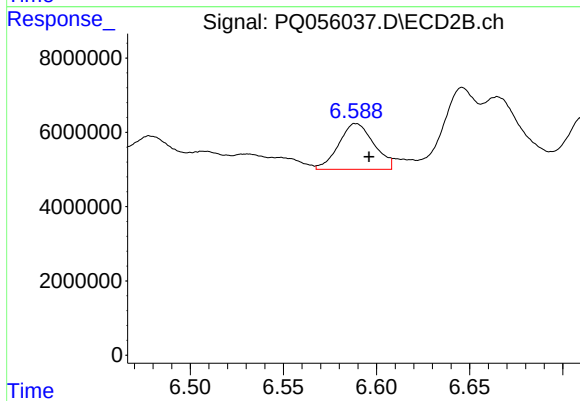
#26 AR-1254-1

R.T.: 6.435 min
Delta R.T.: -0.004 min
Response: 22420055
Conc: 36.17 ng/ml m



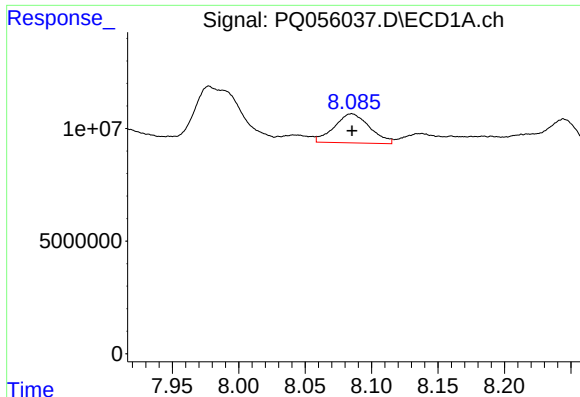
#27 AR-1254-2

R.T.: 7.706 min
Delta R.T.: 0.006 min
Response: 28535860
Conc: 44.04 ng/ml



#27 AR-1254-2

R.T.: 6.588 min
Delta R.T.: -0.008 min
Response: 16226774
Conc: 29.96 ng/ml m



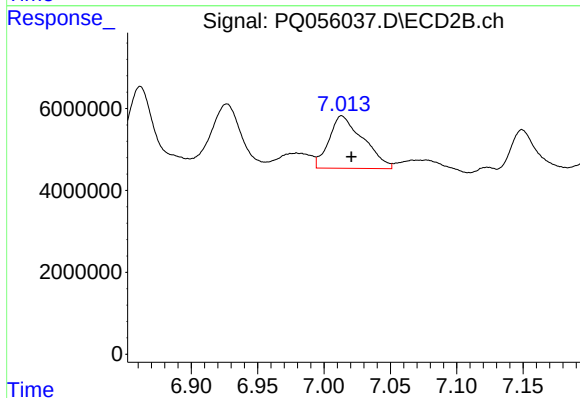
#28 AR-1254-3

R.T.: 8.085 min
Delta R.T.: 0.000 min
Response: 23960846
Conc: 30.64 ng/ml

Instrument :
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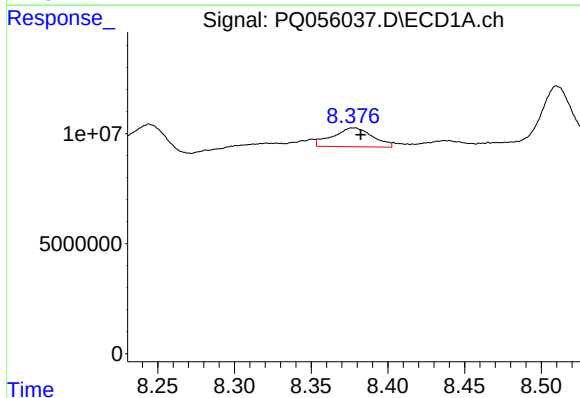
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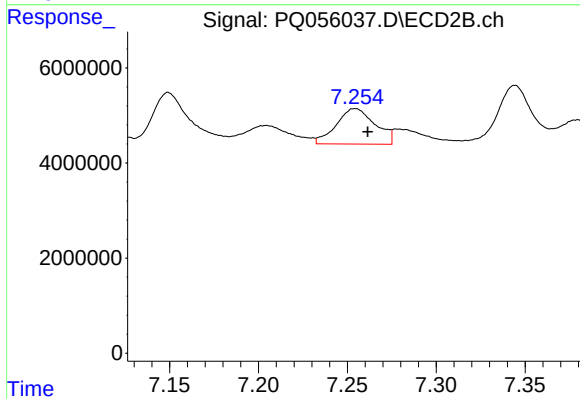
#28 AR-1254-3

R.T.: 7.013 min
Delta R.T.: -0.008 min
Response: 22912641
Conc: 26.56 ng/ml m



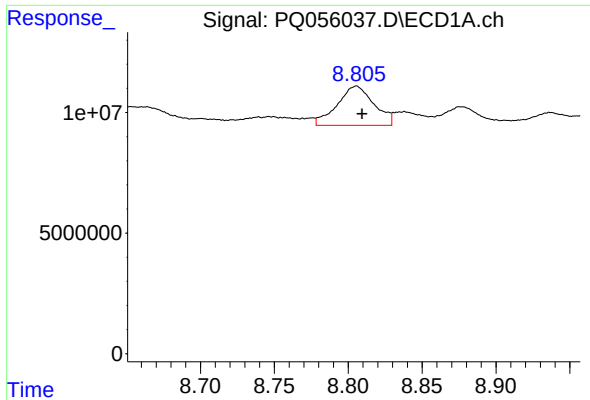
#29 AR-1254-4

R.T.: 8.376 min
Delta R.T.: -0.007 min
Response: 15281558
Conc: 26.97 ng/ml m



#29 AR-1254-4

R.T.: 7.254 min
Delta R.T.: -0.007 min
Response: 11391918
Conc: 18.23 ng/ml



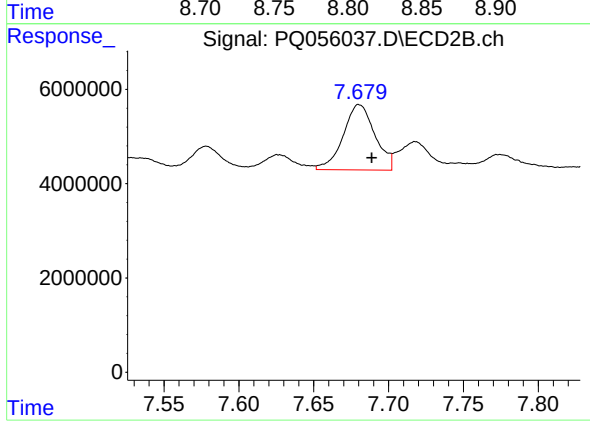
#30 AR-1254-5

R.T.: 8.805 min
Delta R.T.: -0.004 min
Response: 28349772
Conc: 44.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S-1

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#30 AR-1254-5

R.T.: 7.680 min
Delta R.T.: -0.008 min
Response: 20449226
Conc: 26.97 ng/ml