

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080522\
 Data File : PQ058833.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2022 05:18
 Operator : YP\AJ
 Sample : N3980-09
 Misc : AR1262 MDL 25 PPB
 ALS Vial : 70 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-WATER-03-QT3-2022

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/08/2022
 Supervised By :Ankita Jodhani 08/08/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 08:00:19 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Aug 06 07:23:38 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...	4.685	4.046	138.2E6	108.2E6	20.452	19.731
2) SA Decachlor...	10.589	9.163	129.1E6	74134231	18.383	18.794
Target Compounds						
36) L8 AR-1262-1	8.086	7.152	7540868	3169827	24.890	21.467
37) L8 AR-1262-2	8.664	7.686	15176569	11283708	24.029	21.252
38) L8 AR-1262-3	8.989	7.972	8402727	4269722	22.883	21.281
39) L8 AR-1262-4	9.088	8.036	5713910	8223333	22.637m	21.698
40) L8 AR-1262-5	9.793	8.559	5911200	3422681	20.647	20.057

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

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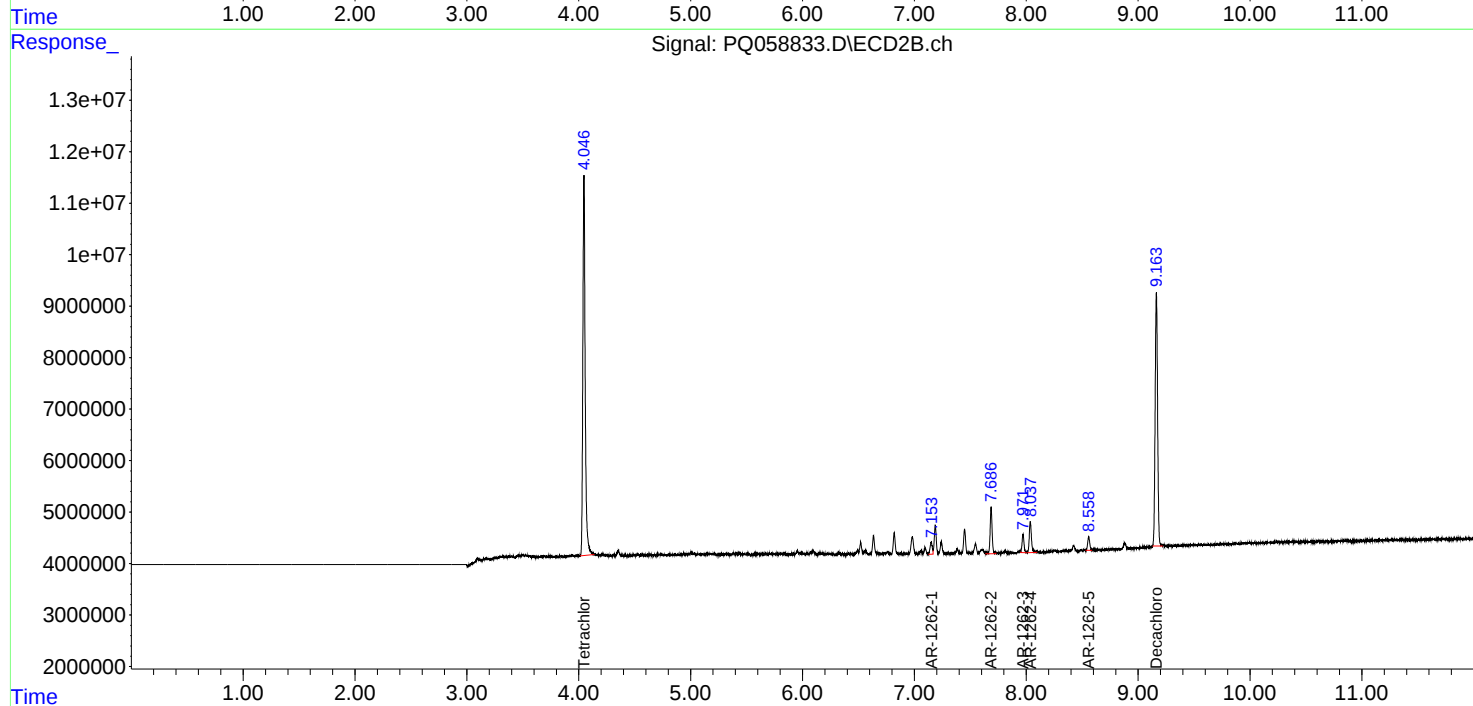
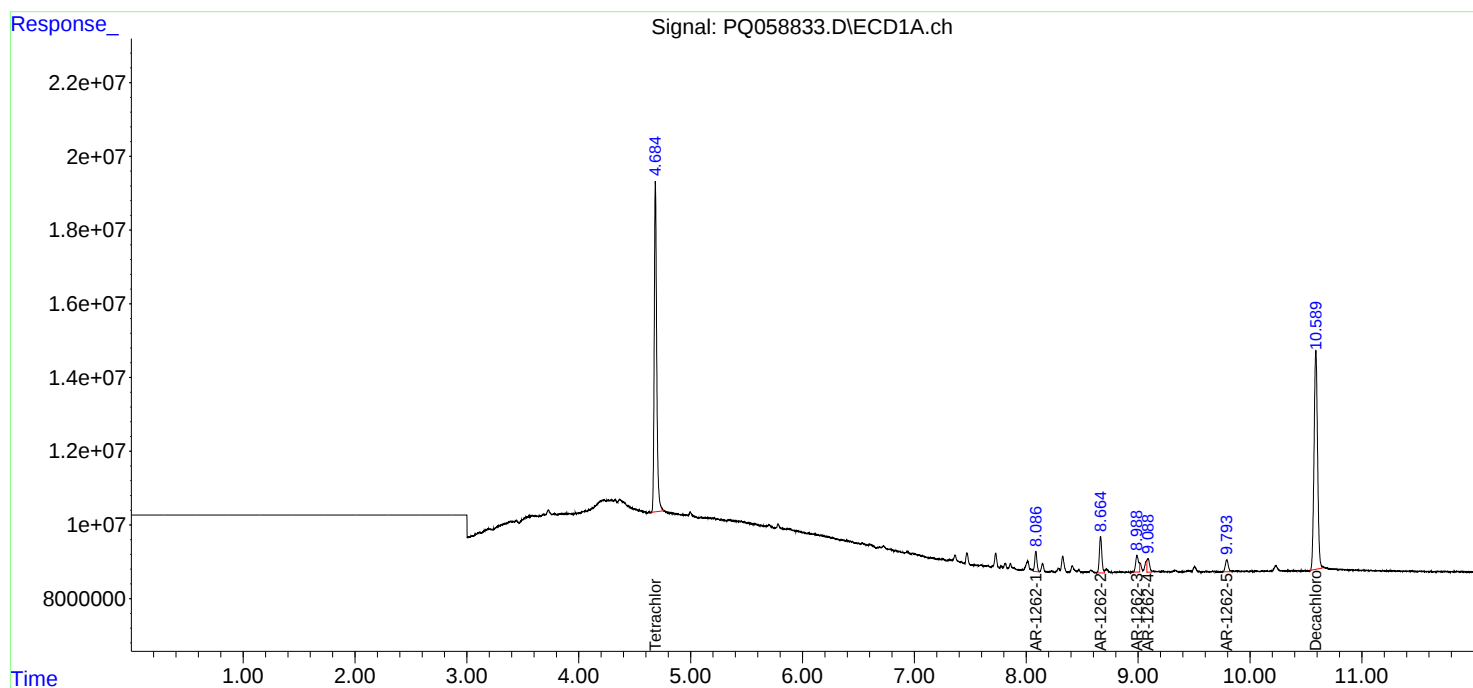
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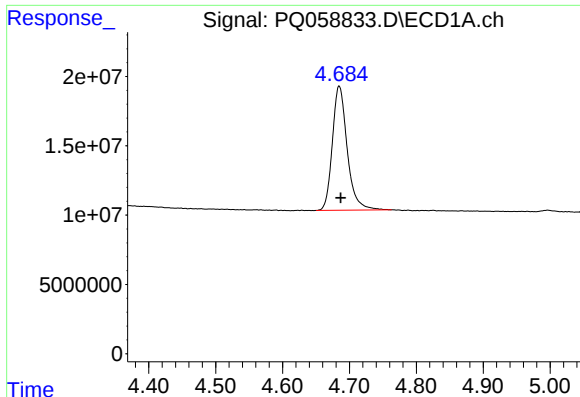
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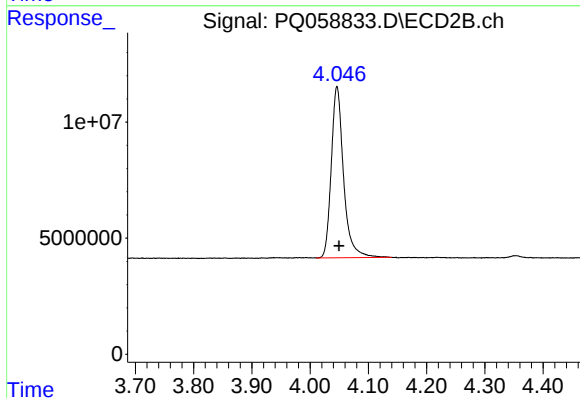
#1 Tetrachloro-m-xylene

R.T.: 4.685 min
Delta R.T.: -0.002 min
Response: 138160455
Conc: 20.45 ng/ml

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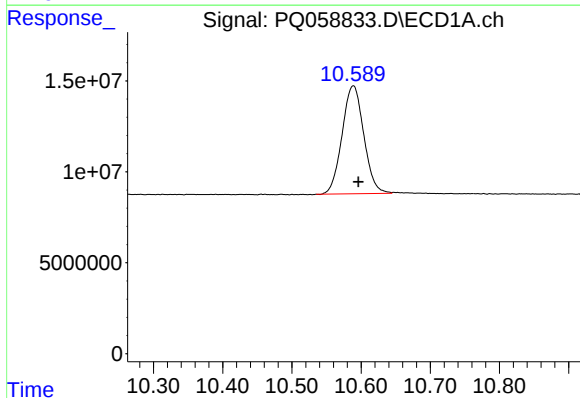
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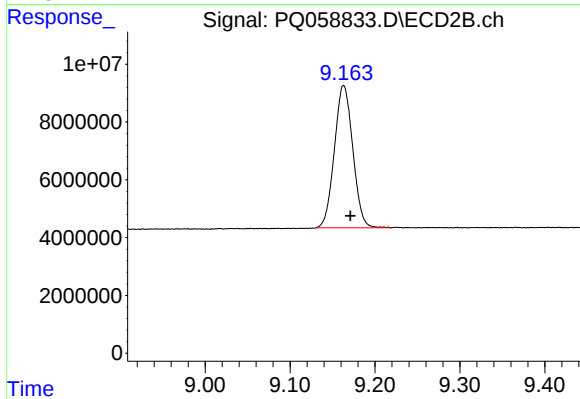
#1 Tetrachloro-m-xylene

R.T.: 4.046 min
Delta R.T.: -0.003 min
Response: 108209147
Conc: 19.73 ng/ml



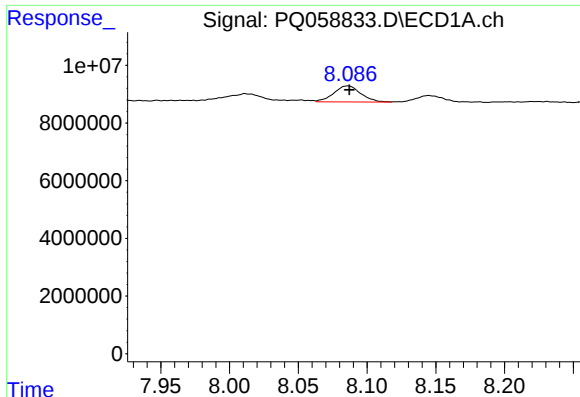
#2 Decachlorobiphenyl

R.T.: 10.589 min
Delta R.T.: -0.007 min
Response: 129130364
Conc: 18.38 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.163 min
Delta R.T.: -0.008 min
Response: 74134231
Conc: 18.79 ng/ml



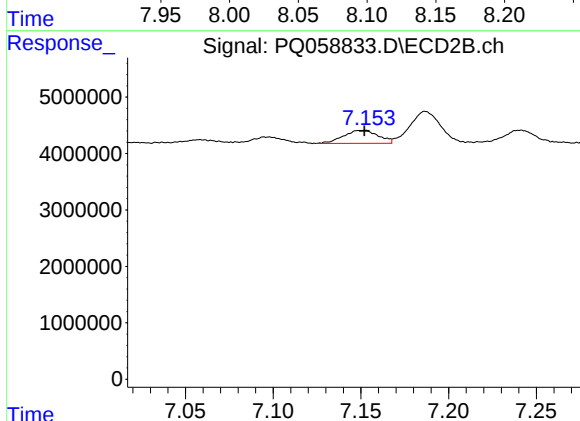
#36 AR-1262-1

R.T.: 8.086 min
Delta R.T.: 0.000 min
Response: 7540868
Conc: 24.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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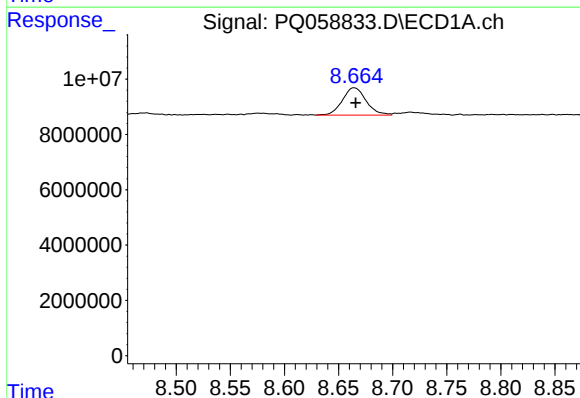
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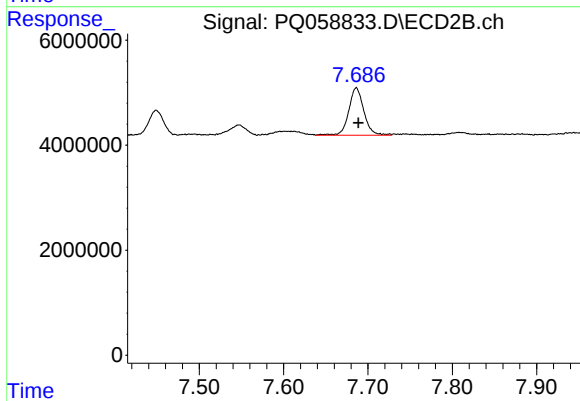
#36 AR-1262-1

R.T.: 7.152 min
Delta R.T.: 0.000 min
Response: 3169827
Conc: 21.47 ng/ml



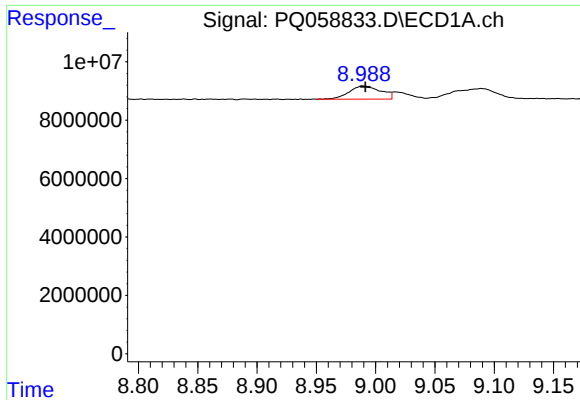
#37 AR-1262-2

R.T.: 8.664 min
Delta R.T.: -0.002 min
Response: 15176569
Conc: 24.03 ng/ml



#37 AR-1262-2

R.T.: 7.686 min
Delta R.T.: -0.003 min
Response: 11283708
Conc: 21.25 ng/ml



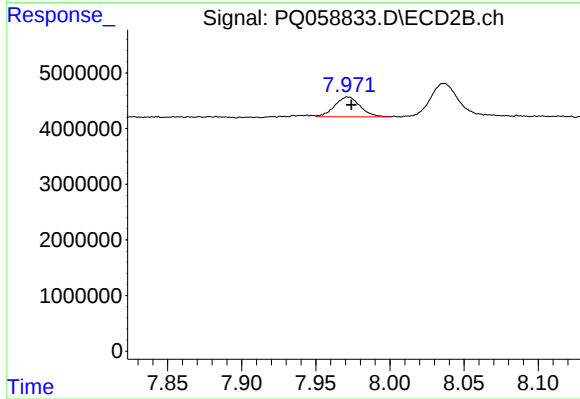
#38 AR-1262-3

R.T.: 8.989 min
Delta R.T.: -0.003 min
Response: 8402727
Conc: 22.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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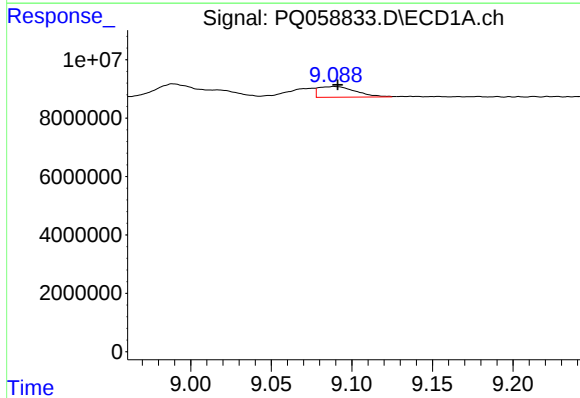
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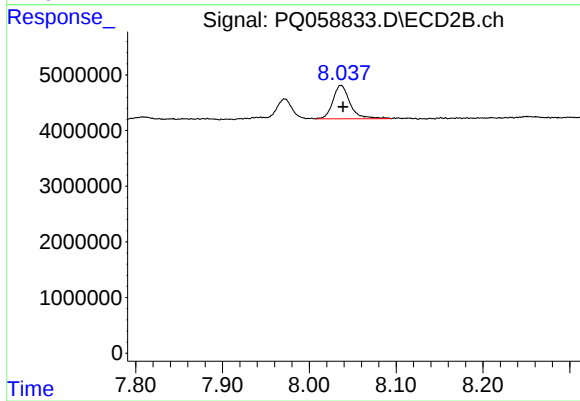
#38 AR-1262-3

R.T.: 7.972 min
Delta R.T.: -0.002 min
Response: 4269722
Conc: 21.28 ng/ml



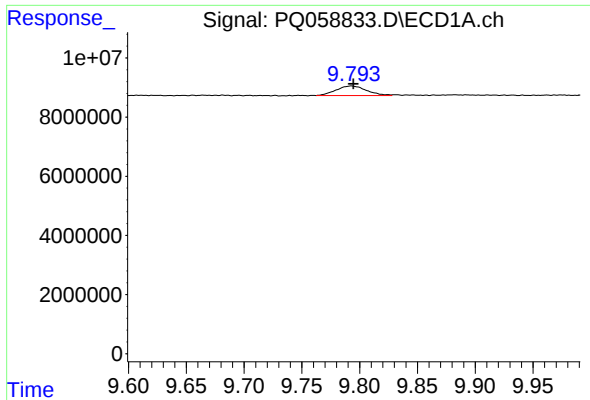
#39 AR-1262-4

R.T.: 9.088 min
Delta R.T.: -0.003 min
Response: 5713910
Conc: 22.64 ng/ml m



#39 AR-1262-4

R.T.: 8.036 min
Delta R.T.: -0.003 min
Response: 8223333
Conc: 21.70 ng/ml



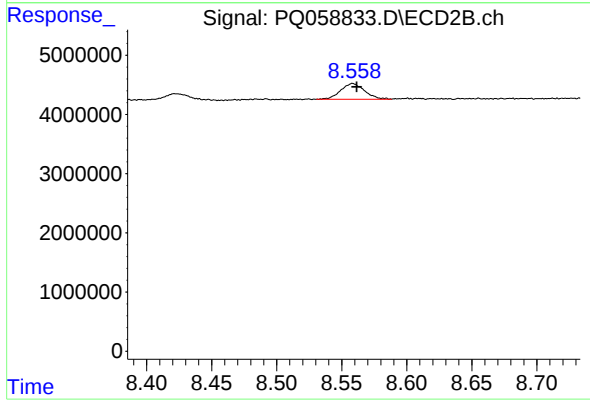
#40 AR-1262-5

R.T.: 9.793 min
Delta R.T.: -0.001 min
Response: 5911200
Conc: 20.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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#40 AR-1262-5

R.T.: 8.559 min
Delta R.T.: -0.003 min
Response: 3422681
Conc: 20.06 ng/ml