

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080522\
 Data File : PQ058823.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2022 02:51
 Operator : YP\AJ
 Sample : N3980-03
 Misc : AR1262 MDL 25 PPB
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-SOIL-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 07:55:17 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...	4.686	4.048	144.8E6	112.6E6	21.442	20.538
2) SA Decachlor...	10.588	9.163	163.4E6	89963470	23.268	22.807
Target Compounds						
36) L8 AR-1262-1	8.086	7.152	9683747	4019816	31.963	27.224
37) L8 AR-1262-2	8.664	7.687	19583674	14881533	31.007	28.028
38) L8 AR-1262-3	8.989	7.972	9907078	6172990	26.980m	30.767
39) L8 AR-1262-4	9.088	8.037	7455148	10730716	29.535m	28.314
40) L8 AR-1262-5	9.793	8.559	7755318	4418335	27.088	25.892

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

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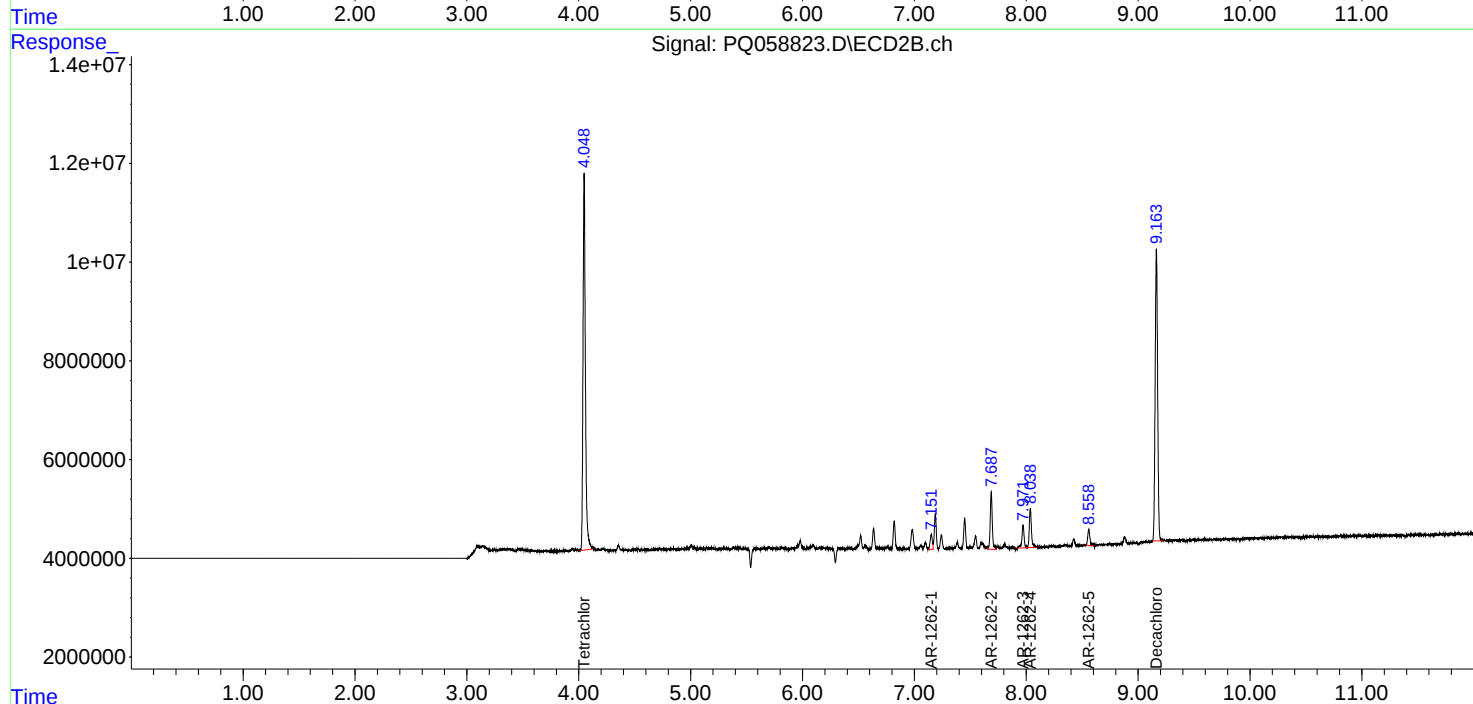
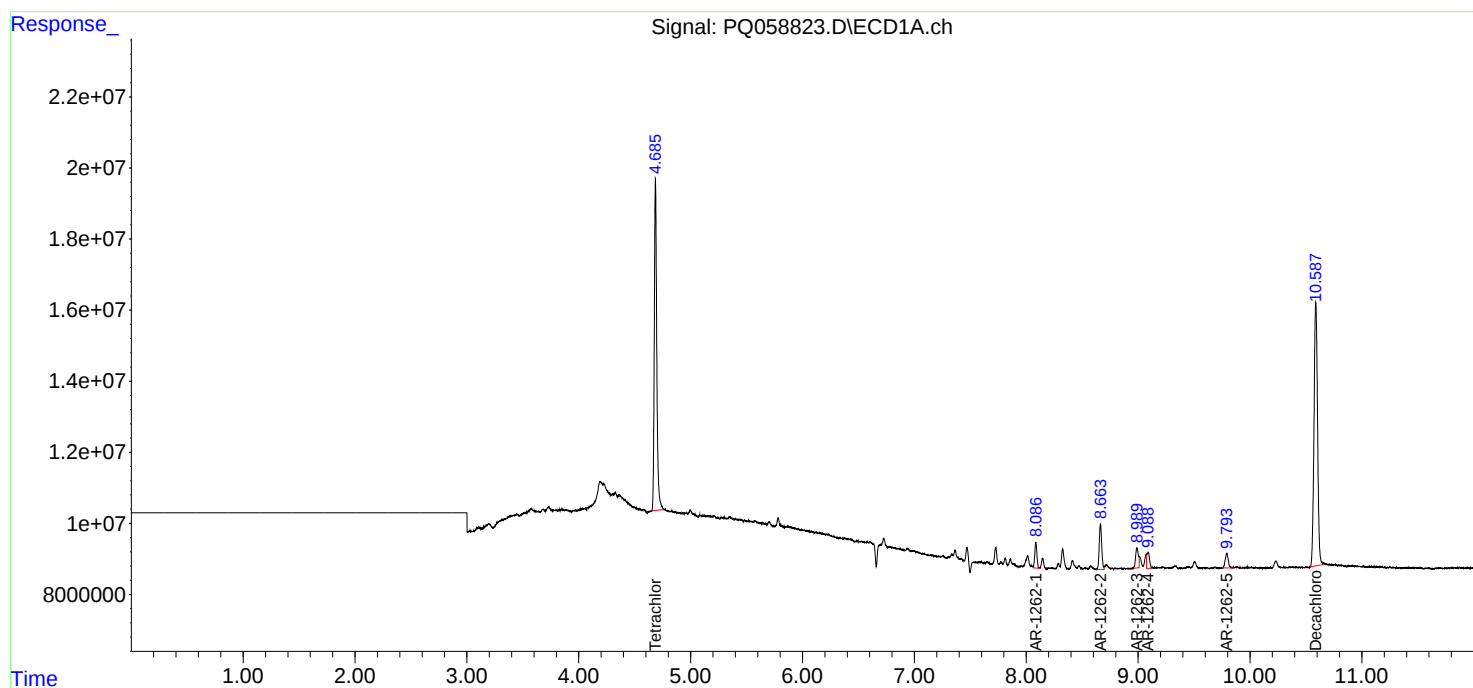
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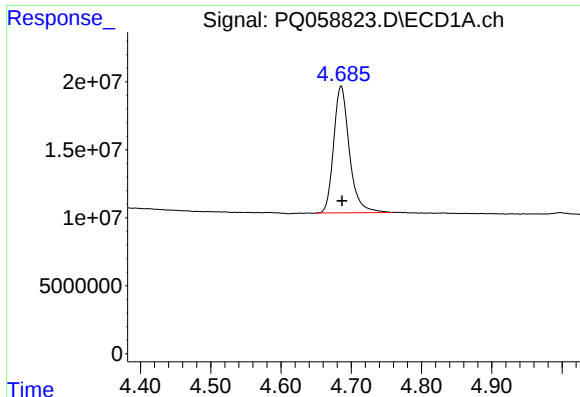
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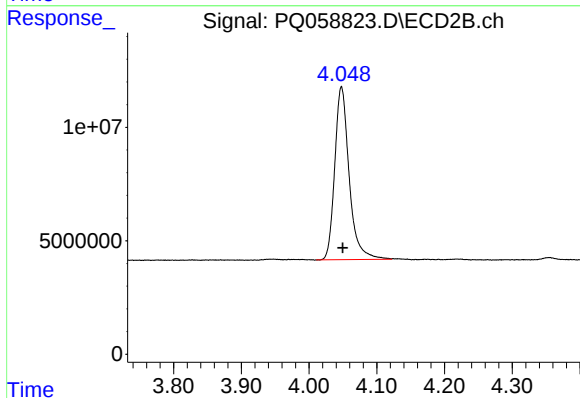
#1 Tetrachloro-m-xylene

R.T.: 4.686 min
Delta R.T.: -0.001 min
Response: 144848685
Conc: 21.44 ng/ml

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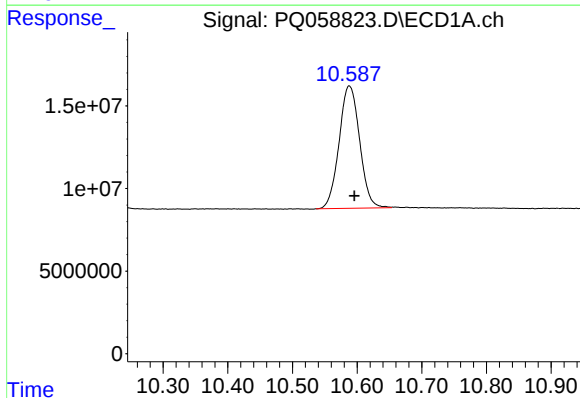
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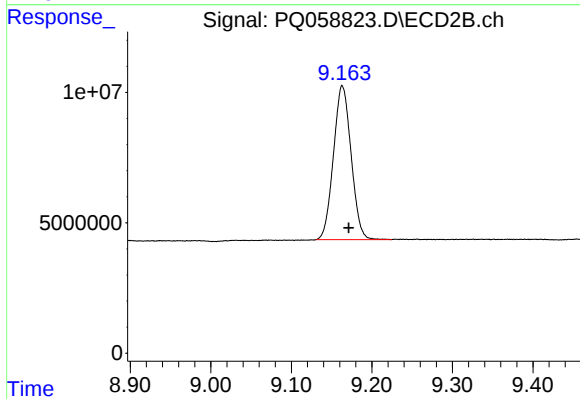
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: -0.002 min
Response: 112635174
Conc: 20.54 ng/ml



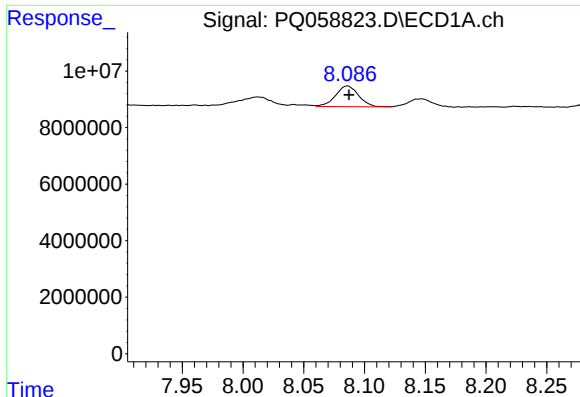
#2 Decachlorobiphenyl

R.T.: 10.588 min
Delta R.T.: -0.008 min
Response: 163445456
Conc: 23.27 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.163 min
Delta R.T.: -0.008 min
Response: 89963470
Conc: 22.81 ng/ml



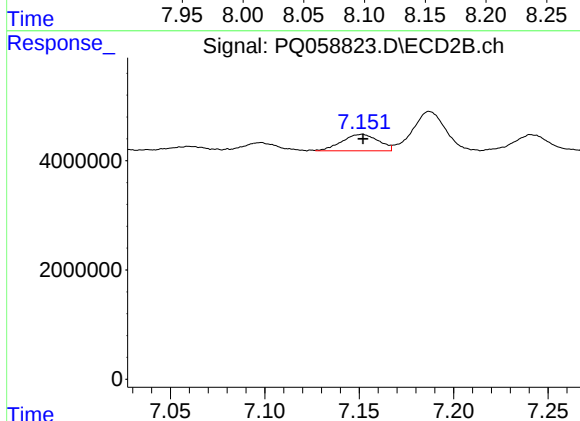
#36 AR-1262-1

R.T.: 8.086 min
Delta R.T.: -0.001 min
Response: 9683747
Conc: 31.96 ng/ml

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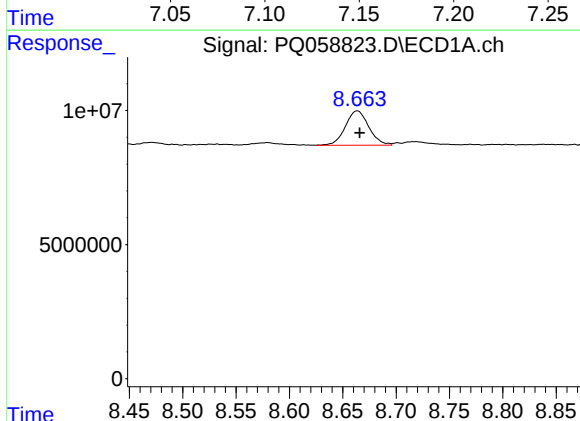
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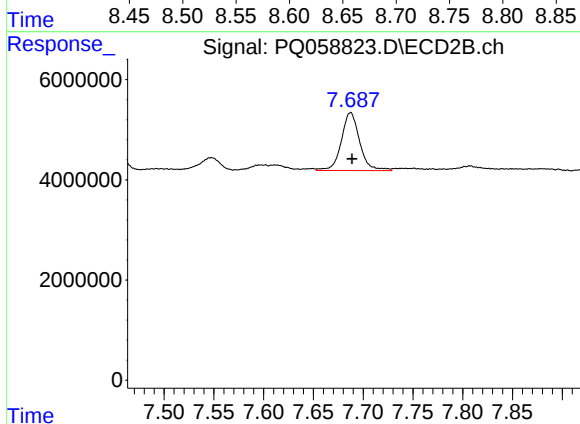
#36 AR-1262-1

R.T.: 7.152 min
Delta R.T.: 0.000 min
Response: 4019816
Conc: 27.22 ng/ml



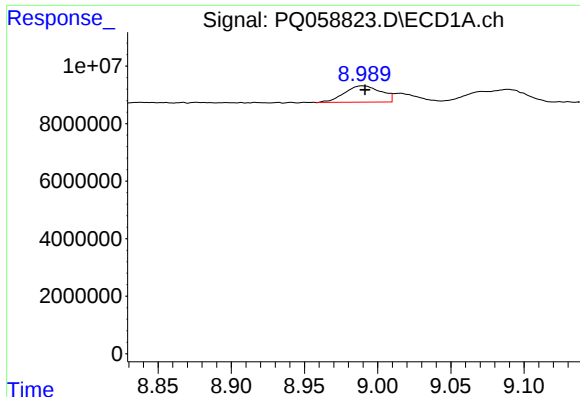
#37 AR-1262-2

R.T.: 8.664 min
Delta R.T.: -0.002 min
Response: 19583674
Conc: 31.01 ng/ml



#37 AR-1262-2

R.T.: 7.687 min
Delta R.T.: -0.002 min
Response: 14881533
Conc: 28.03 ng/ml



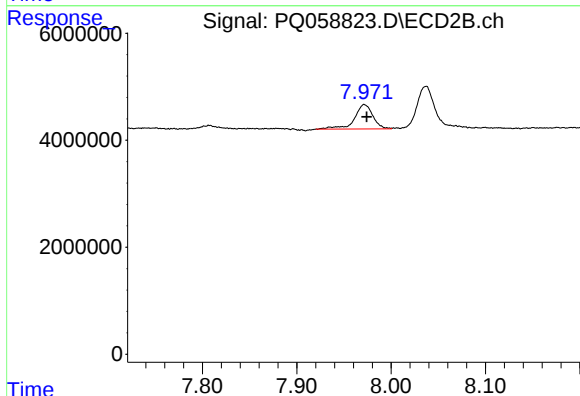
#38 AR-1262-3

R.T.: 8.989 min
Delta R.T.: -0.002 min
Response: 9907078
Conc: 26.98 ng/ml

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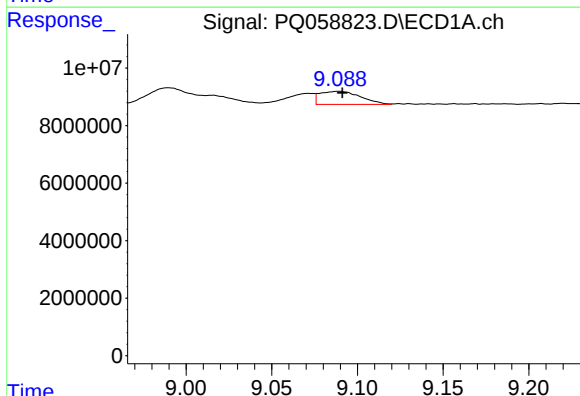
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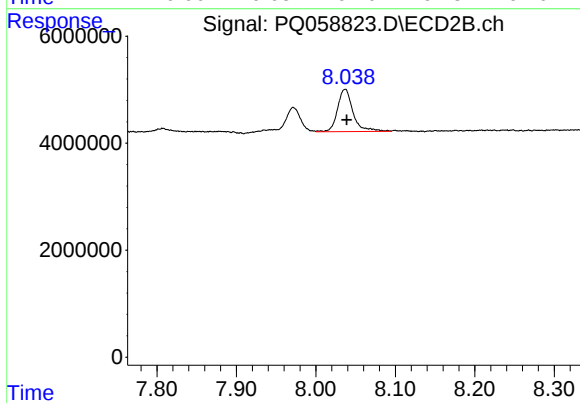
#38 AR-1262-3

R.T.: 7.972 min
Delta R.T.: -0.003 min
Response: 6172990
Conc: 30.77 ng/ml



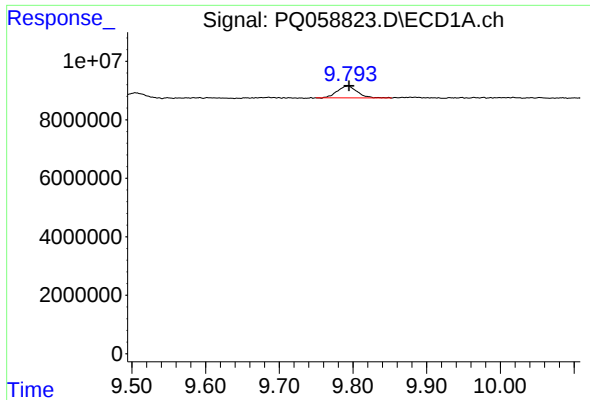
#39 AR-1262-4

R.T.: 9.088 min
Delta R.T.: -0.003 min
Response: 7455148
Conc: 29.54 ng/ml m



#39 AR-1262-4

R.T.: 8.037 min
Delta R.T.: -0.002 min
Response: 10730716
Conc: 28.31 ng/ml



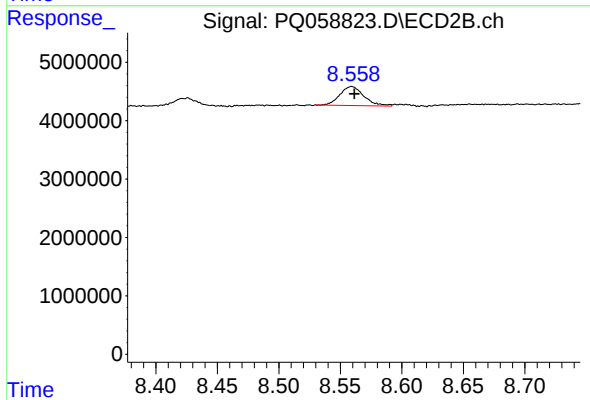
#40 AR-1262-5

R.T.: 9.793 min
Delta R.T.: -0.001 min
Response: 7755318
Conc: 27.09 ng/ml

Instrument :
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#40 AR-1262-5

R.T.: 8.559 min
Delta R.T.: -0.002 min
Response: 4418335
Conc: 25.89 ng/ml