

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ070122\
 Data File : PQ058516.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jul 2022 12:15
 Operator : YP\AJ
 Sample : N3214-09
 Misc : AR1262 MDL 25 PPB
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-WATER-03-QT2-2022

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/05/2022
 Supervised By :Ankita Jodhani 07/05/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 01 15:17:47 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ062922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 29 16:14:42 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...	4.684	4.043	224.4E6	184.0E6	17.528	16.973
2) SA Decachlor...	10.602	9.178	204.8E6	126.6E6	17.020	16.876
Target Compounds						
36) L8 AR-1262-1	8.091	7.157	12013419	5084873	23.187	18.041
37) L8 AR-1262-2	8.672	7.694	24271293	18570381	22.225	17.924
38) L8 AR-1262-3	8.997	7.980	11401512	7114573	20.864m	18.340m
39) L8 AR-1262-4	9.099	8.045	8051169	13360769	19.248m	18.175
40) L8 AR-1262-5	9.805	8.569	9108855	5609264	19.352	17.250

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

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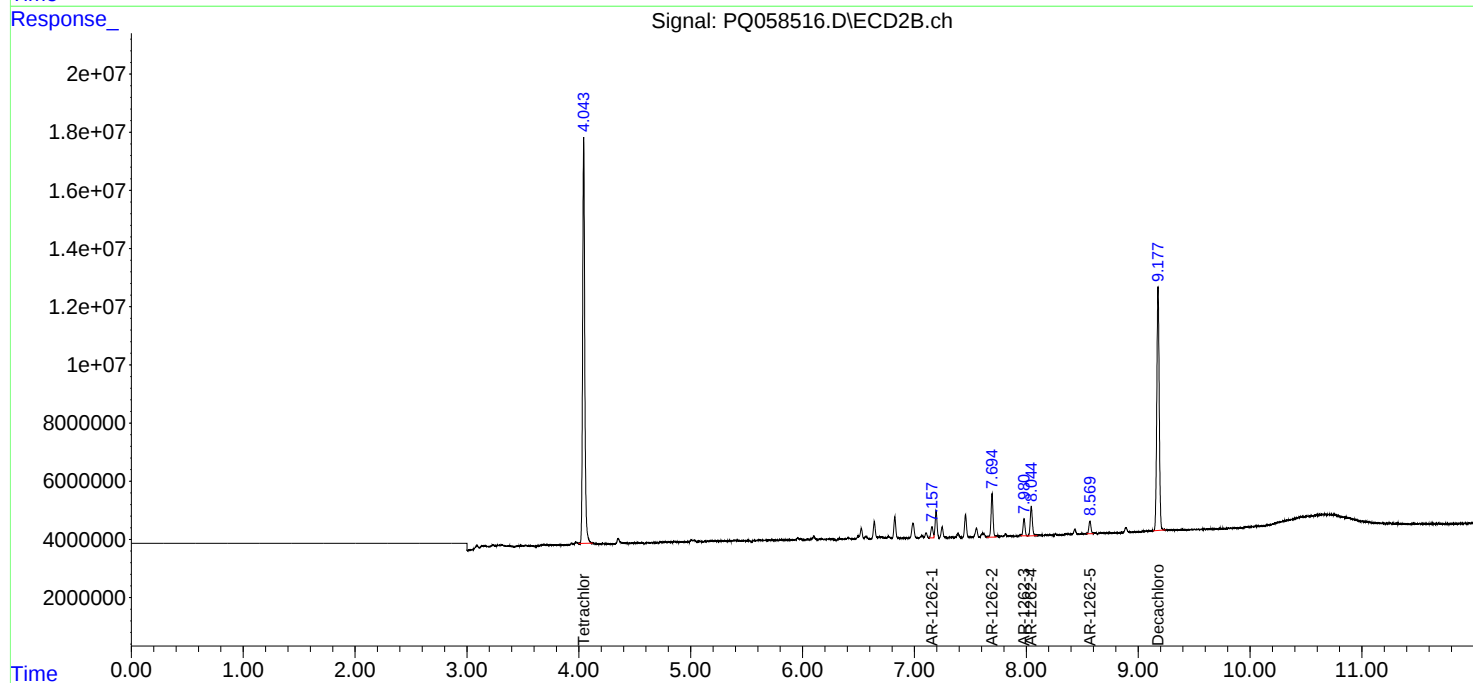
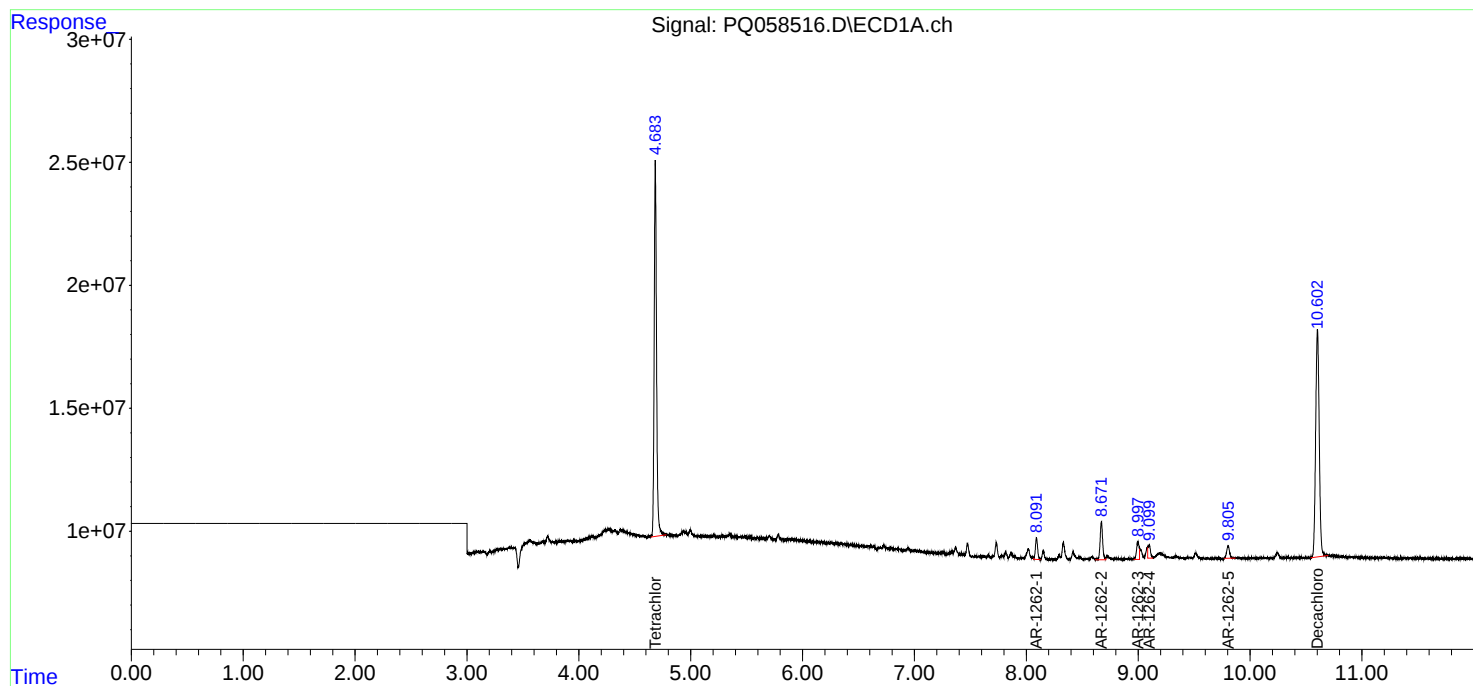
Instrument :
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ClientSampleId :
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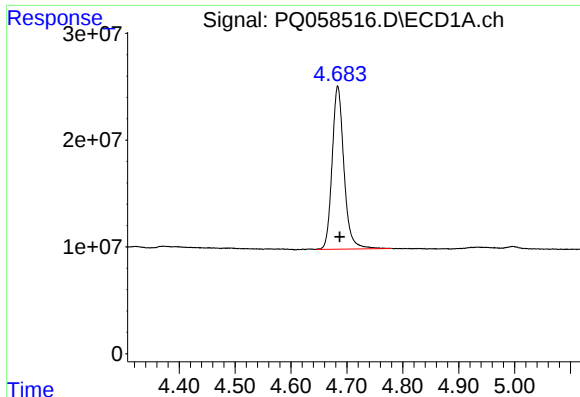
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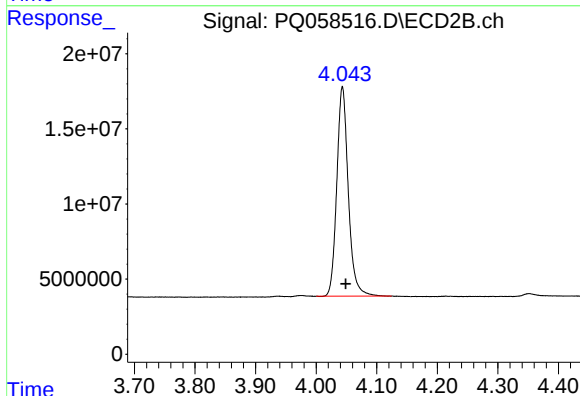
#1 Tetrachloro-m-xylene

R.T.: 4.684 min
Delta R.T.: -0.003 min
Response: 224394155
Conc: 17.53 ng/ml

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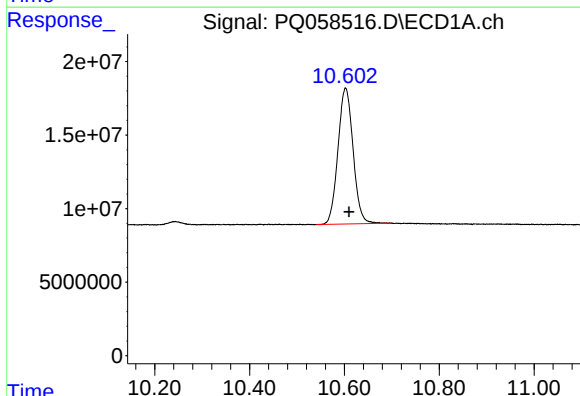
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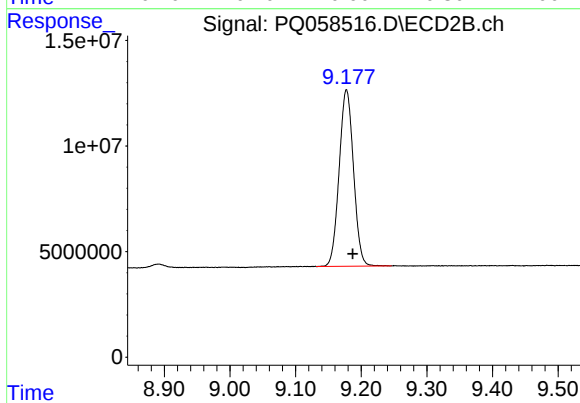
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: -0.005 min
Response: 183957922
Conc: 16.97 ng/ml



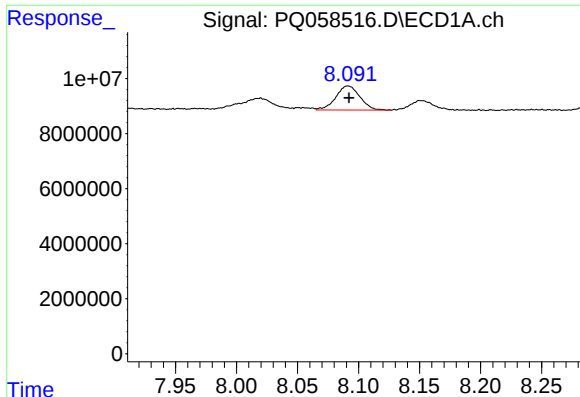
#2 Decachlorobiphenyl

R.T.: 10.602 min
Delta R.T.: -0.007 min
Response: 204789330
Conc: 17.02 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.178 min
Delta R.T.: -0.009 min
Response: 126551484
Conc: 16.88 ng/ml



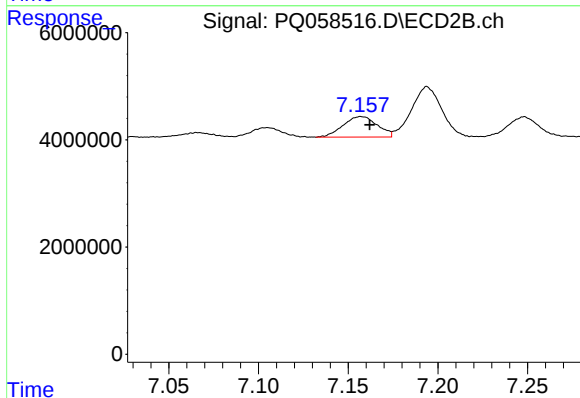
#36 AR-1262-1

R.T.: 8.091 min
Delta R.T.: 0.000 min
Response: 12013419
Conc: 23.19 ng/ml

Instrument :
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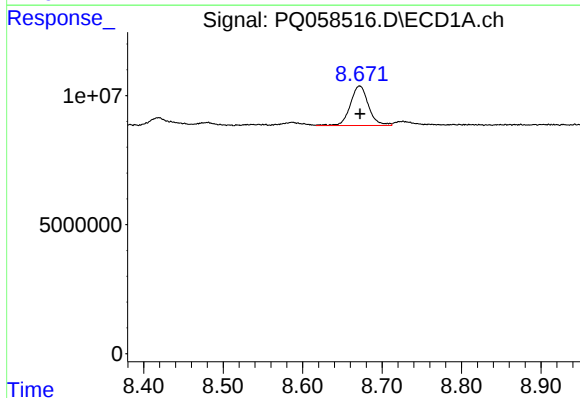
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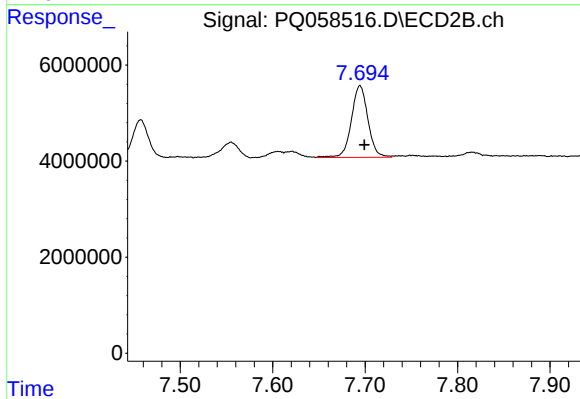
#36 AR-1262-1

R.T.: 7.157 min
Delta R.T.: -0.005 min
Response: 5084873
Conc: 18.04 ng/ml



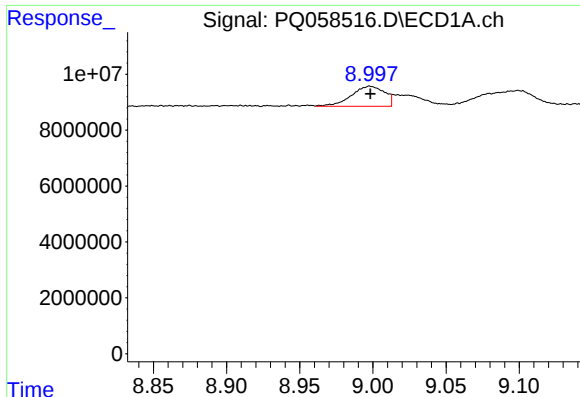
#37 AR-1262-2

R.T.: 8.672 min
Delta R.T.: 0.000 min
Response: 24271293
Conc: 22.23 ng/ml



#37 AR-1262-2

R.T.: 7.694 min
Delta R.T.: -0.005 min
Response: 18570381
Conc: 17.92 ng/ml



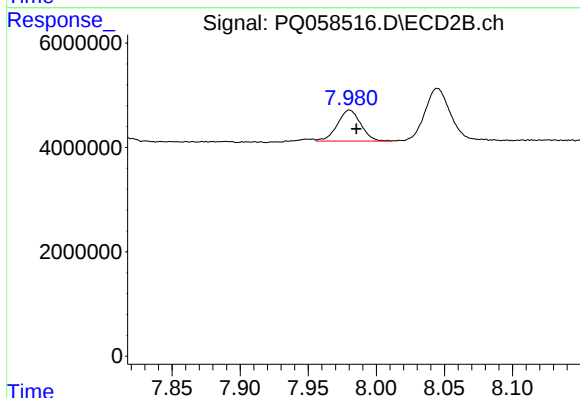
#38 AR-1262-3

R.T.: 8.997 min
Delta R.T.: -0.001 min
Response: 11401512
Conc: 20.86 ng/ml

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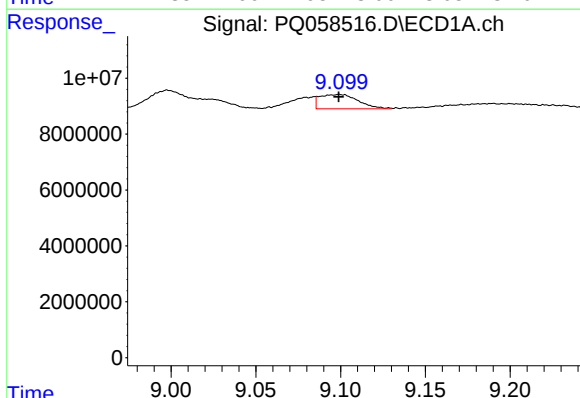
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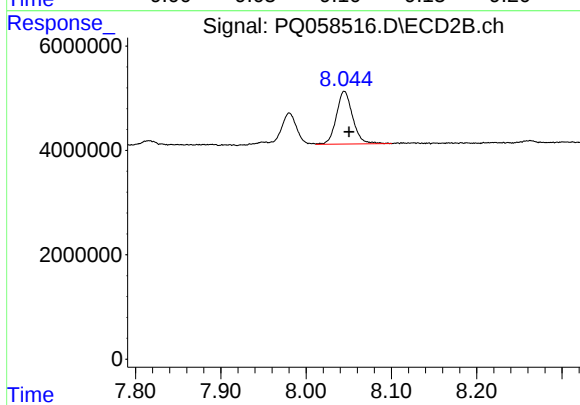
#38 AR-1262-3

R.T.: 7.980 min
Delta R.T.: -0.006 min
Response: 7114573
Conc: 18.34 ng/ml m



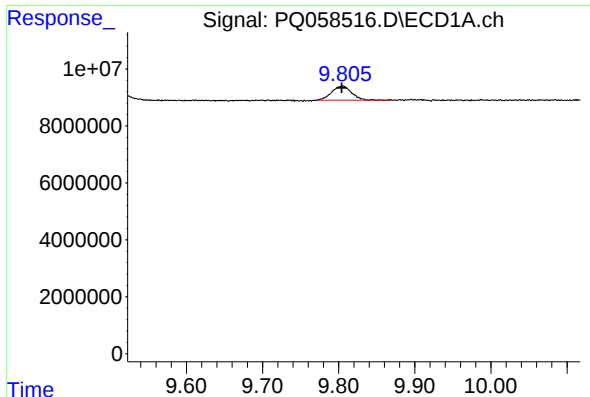
#39 AR-1262-4

R.T.: 9.099 min
Delta R.T.: 0.000 min
Response: 8051169
Conc: 19.25 ng/ml m



#39 AR-1262-4

R.T.: 8.045 min
Delta R.T.: -0.005 min
Response: 13360769
Conc: 18.17 ng/ml



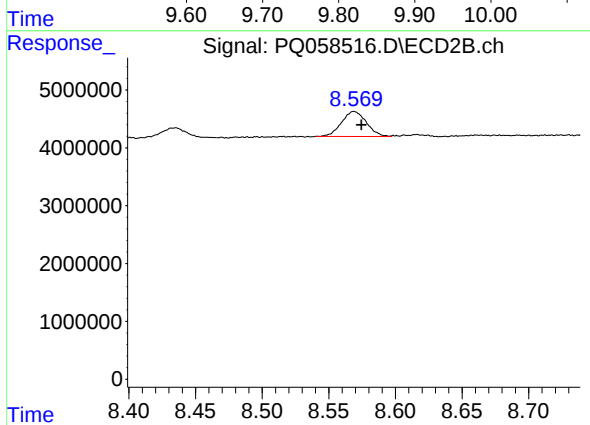
#40 AR-1262-5

R.T.: 9.805 min
Delta R.T.: 0.000 min
Response: 9108855
Conc: 19.35 ng/ml

Instrument :
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#40 AR-1262-5

R.T.: 8.569 min
Delta R.T.: -0.006 min
Response: 5609264
Conc: 17.25 ng/ml