

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ063022\
 Data File : PQ058501.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2022 19:40
 Operator : YP\AJ
 Sample : N3214-09
 Misc : AR1262 MDL 25 PPB
 ALS Vial : 36 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/01/2022
 Supervised By :Ankita Jodhani 07/01/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 01 00:13:48 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...	4.686	4.046	282.6E6	230.6E6	22.078	21.278
2) SA Decachlor...	10.601	9.175	324.8E6	193.7E6	26.992	25.832
Target Compounds						
36) L8 AR-1262-1	8.091	7.157	19102371	8120324	36.870	28.811
37) L8 AR-1262-2	8.671	7.695	37864744	30027793	34.673	28.983
38) L8 AR-1262-3	8.997	7.980	18898021	12125448	34.582m	31.256
39) L8 AR-1262-4	9.096	8.044	12203119	20867817	29.174m	28.387
40) L8 AR-1262-5	9.802	8.568	14570832	8662843	30.956	26.641

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

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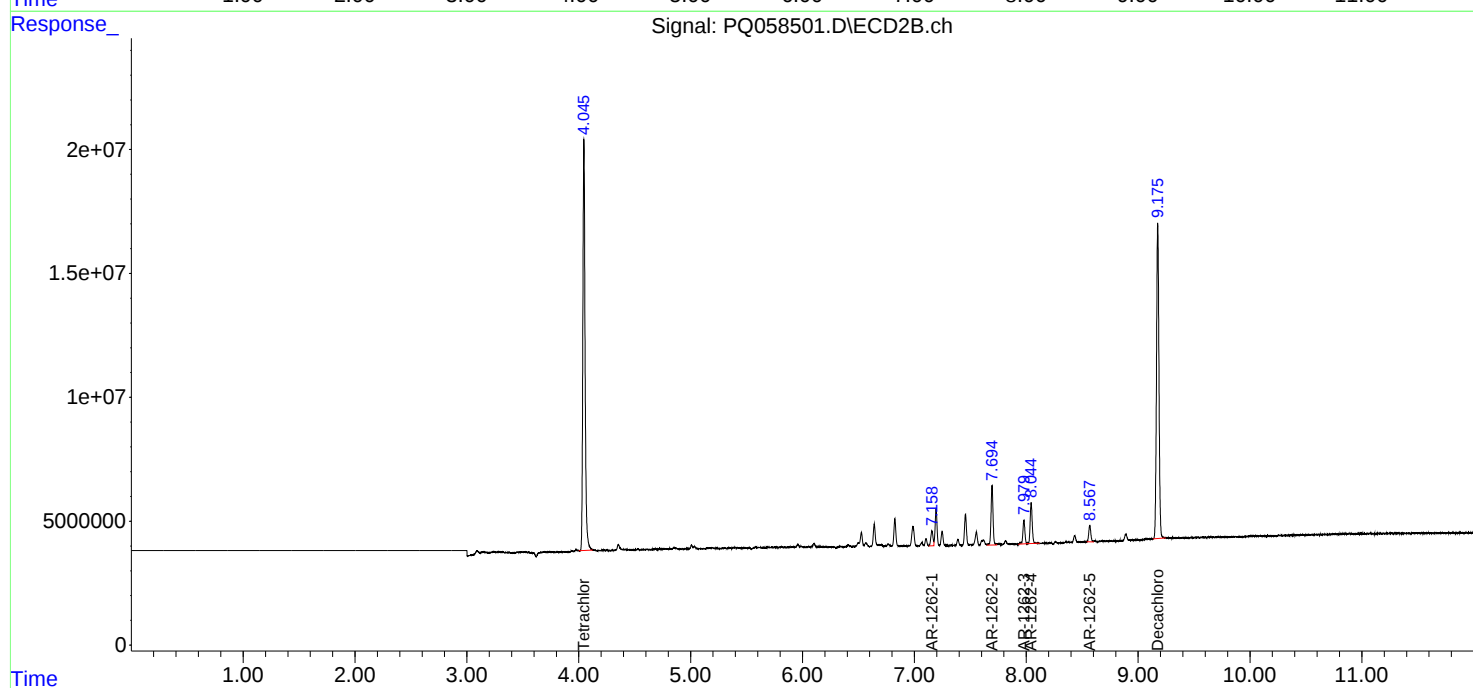
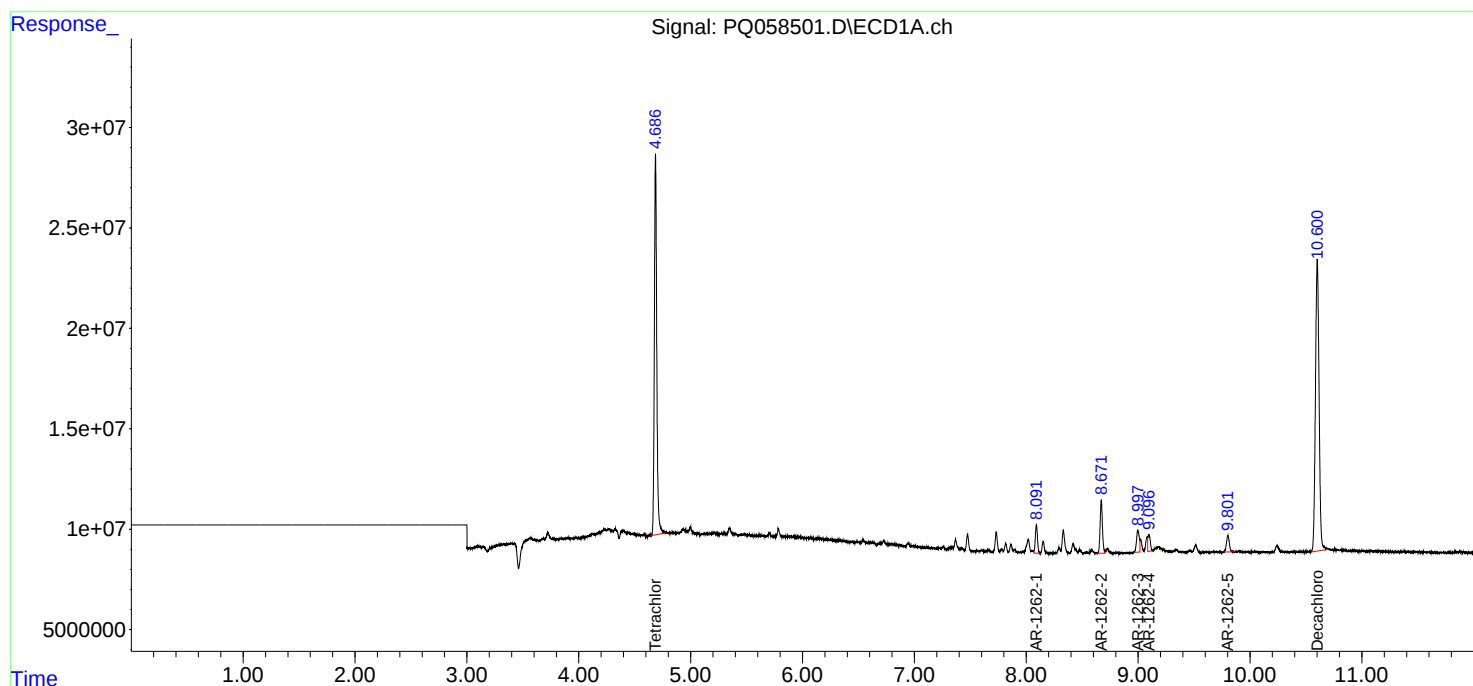
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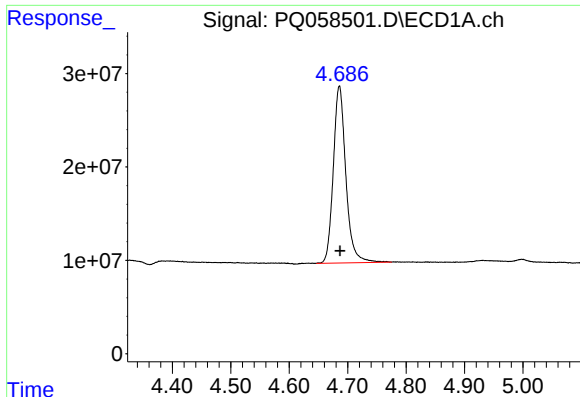
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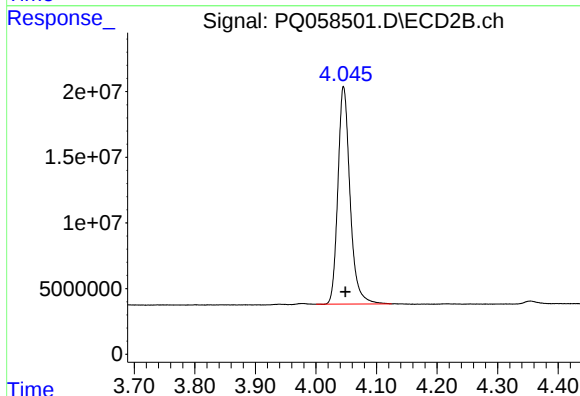
#1 Tetrachloro-m-xylene

R.T.: 4.686 min
Delta R.T.: -0.001 min
Response: 282631955
Conc: 22.08 ng/ml

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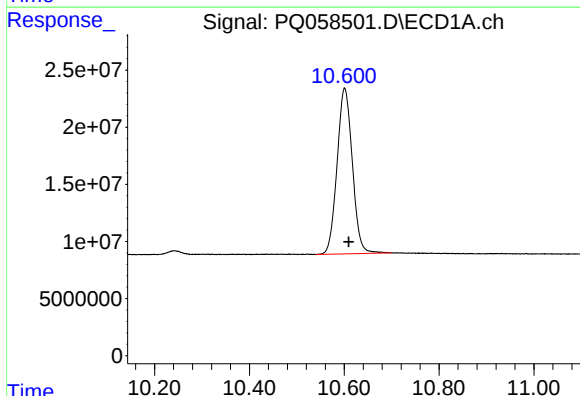
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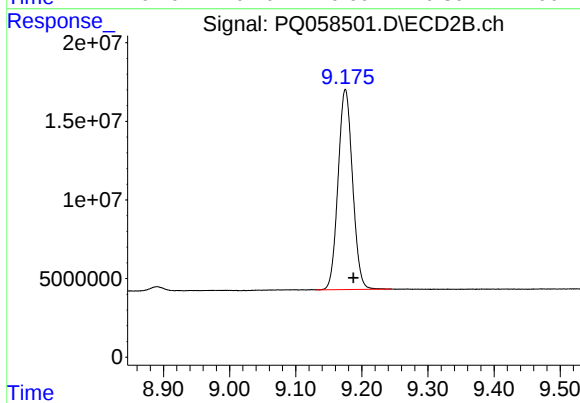
#1 Tetrachloro-m-xylene

R.T.: 4.046 min
Delta R.T.: -0.003 min
Response: 230617487
Conc: 21.28 ng/ml



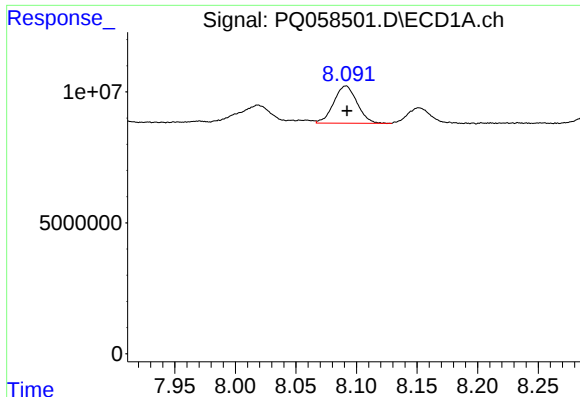
#2 Decachlorobiphenyl

R.T.: 10.601 min
Delta R.T.: -0.009 min
Response: 324768721
Conc: 26.99 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.175 min
Delta R.T.: -0.012 min
Response: 193714286
Conc: 25.83 ng/ml



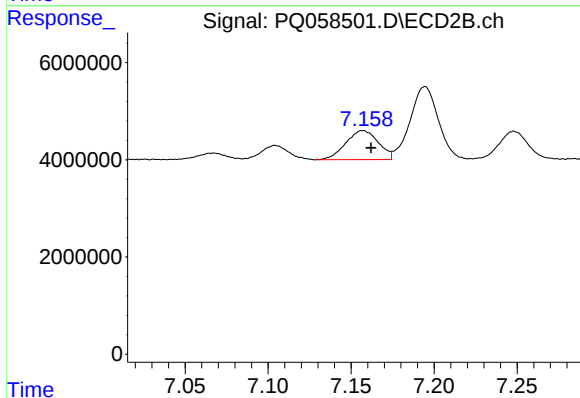
#36 AR-1262-1

R.T.: 8.091 min
Delta R.T.: -0.001 min
Response: 19102371
Conc: 36.87 ng/ml

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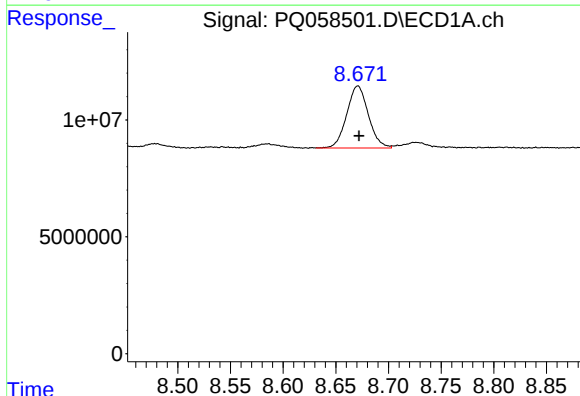
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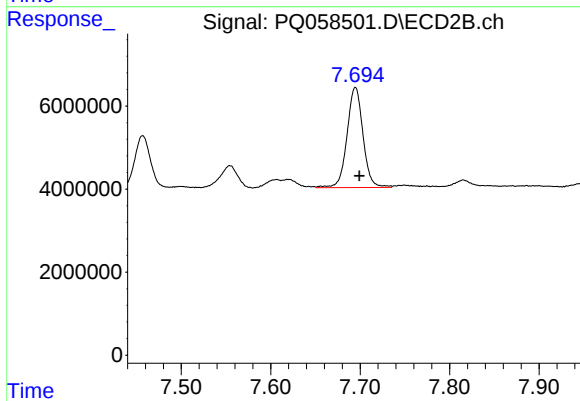
#36 AR-1262-1

R.T.: 7.157 min
Delta R.T.: -0.005 min
Response: 8120324
Conc: 28.81 ng/ml



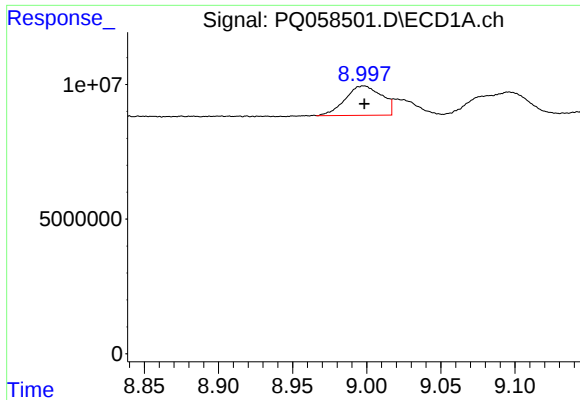
#37 AR-1262-2

R.T.: 8.671 min
Delta R.T.: -0.001 min
Response: 37864744
Conc: 34.67 ng/ml



#37 AR-1262-2

R.T.: 7.695 min
Delta R.T.: -0.005 min
Response: 30027793
Conc: 28.98 ng/ml



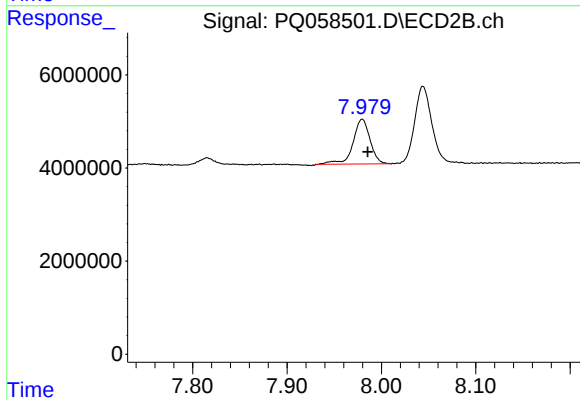
#38 AR-1262-3

R.T.: 8.997 min
Delta R.T.: -0.002 min
Response: 18898021
Conc: 34.58 ng/ml

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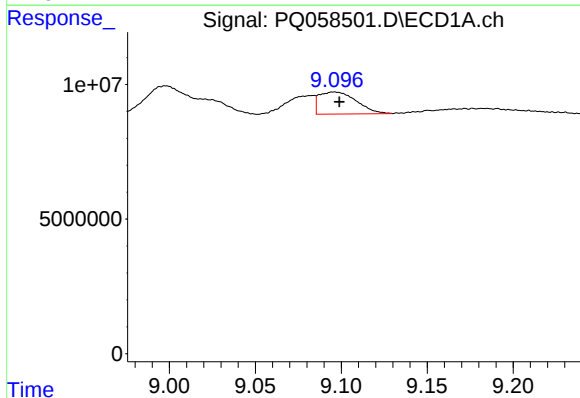
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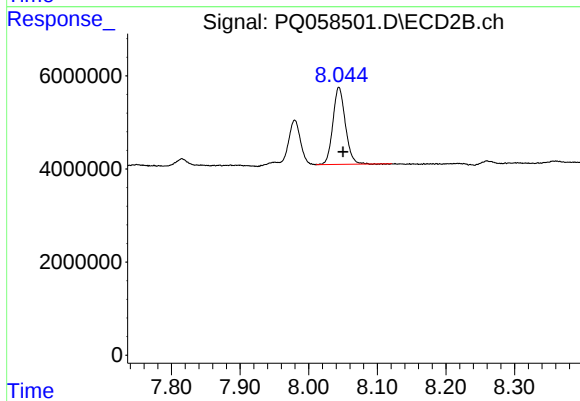
#38 AR-1262-3

R.T.: 7.980 min
Delta R.T.: -0.006 min
Response: 12125448
Conc: 31.26 ng/ml



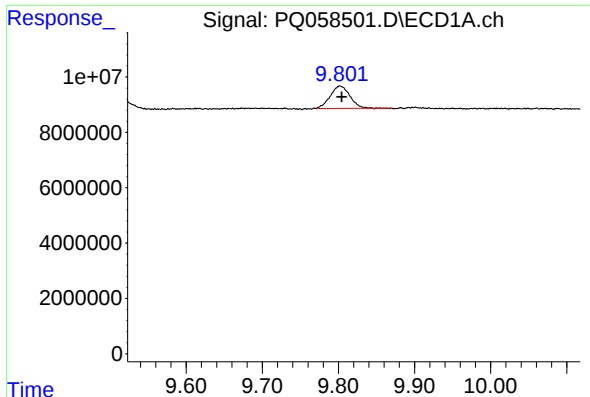
#39 AR-1262-4

R.T.: 9.096 min
Delta R.T.: -0.003 min
Response: 12203119
Conc: 29.17 ng/ml m



#39 AR-1262-4

R.T.: 8.044 min
Delta R.T.: -0.006 min
Response: 20867817
Conc: 28.39 ng/ml



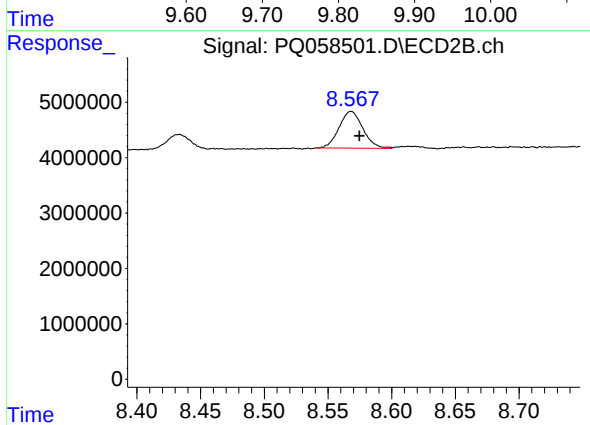
#40 AR-1262-5

R.T.: 9.802 min
Delta R.T.: -0.002 min
Response: 14570832
Conc: 30.96 ng/ml

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

R.T.: 8.568 min
Delta R.T.: -0.006 min
Response: 8662843
Conc: 26.64 ng/ml