

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ063022\
 Data File : PQ058490.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2022 16:15
 Operator : YP\AJ
 Sample : N3214-03
 Misc : AR1262 MDL 25 PPB
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-SOIL-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 00:00:02 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	4.044	199.1E6	160.8E6	15.556	14.839
2) SA Decachlor...	10.603	9.178	223.1E6	139.0E6	18.541	18.539
Target Compounds						
36) L8 AR-1262-1	8.092	7.157	12933601	5444003	24.963	19.315
37) L8 AR-1262-2	8.671	7.695	25198406	20425590	23.074	19.715
38) L8 AR-1262-3	8.999	7.980	12635059	8588224	23.121m	22.138
39) L8 AR-1262-4	9.100	8.045	7651769	14473326	18.293m	19.688
40) L8 AR-1262-5	9.802	8.569	9922502	6266747	21.081	19.272

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

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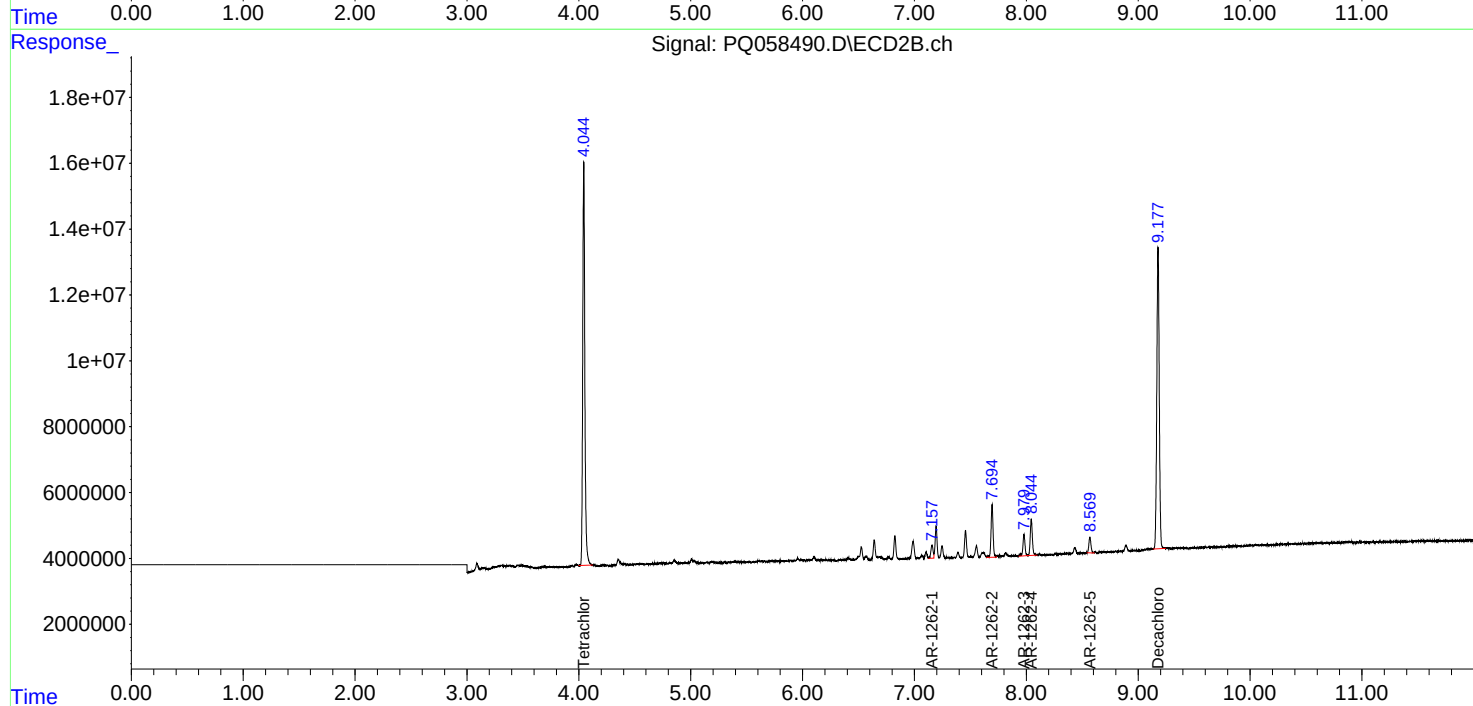
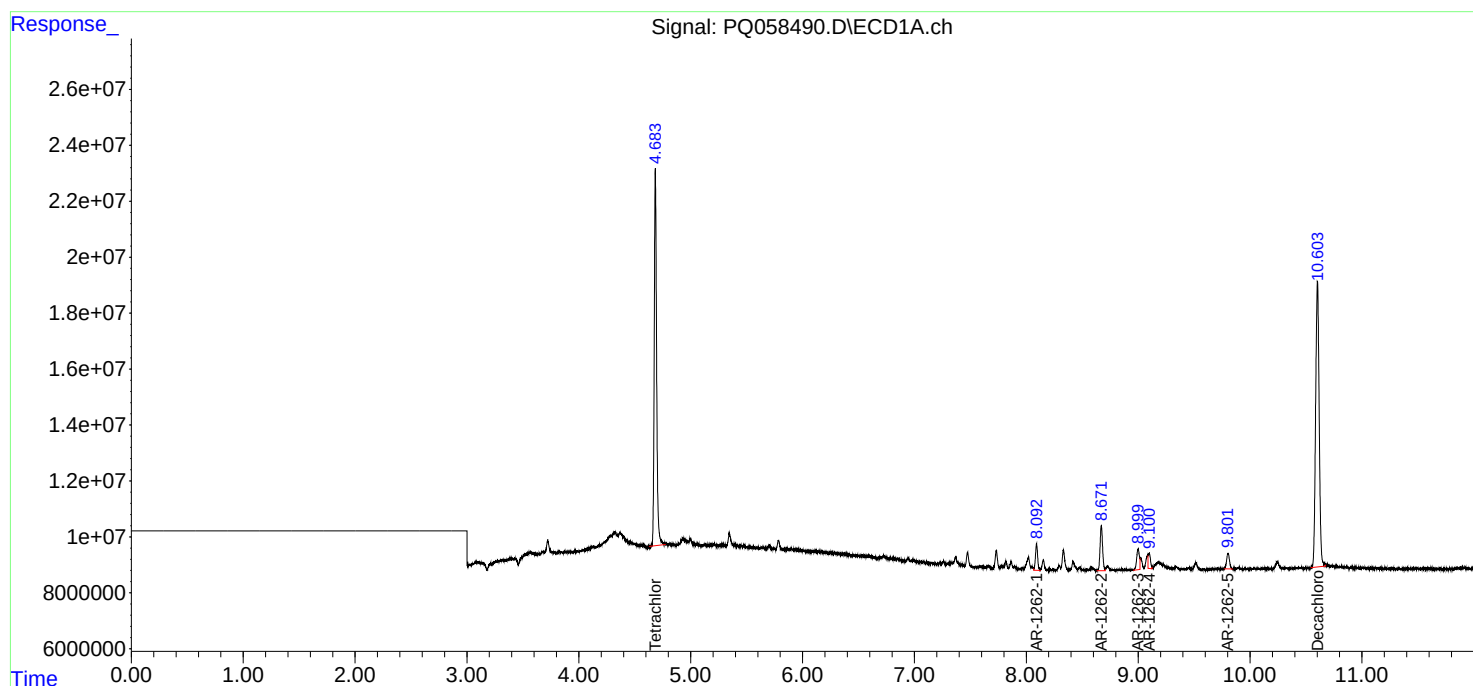
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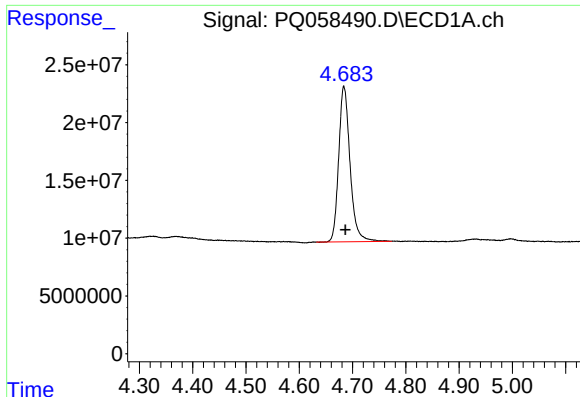
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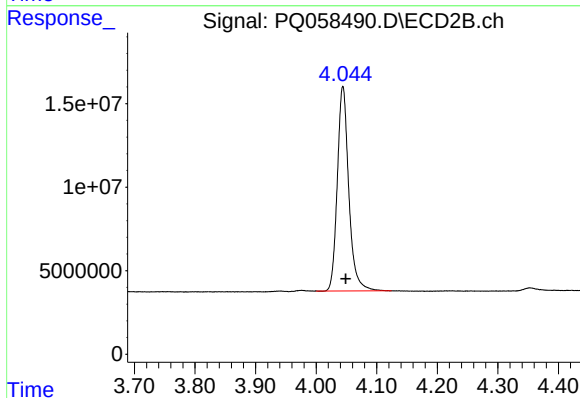
#1 Tetrachloro-m-xylene

R.T.: 4.684 min
Delta R.T.: -0.003 min
Response: 199142813
Conc: 15.56 ng/ml

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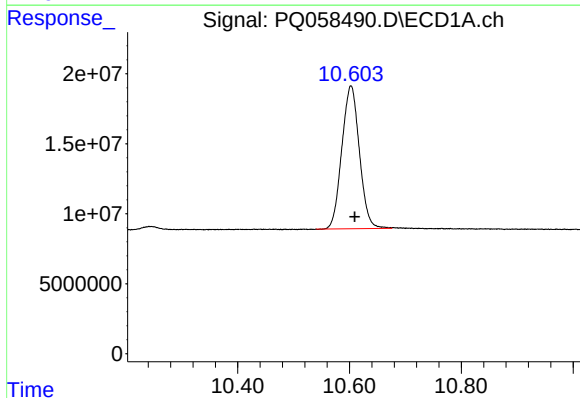
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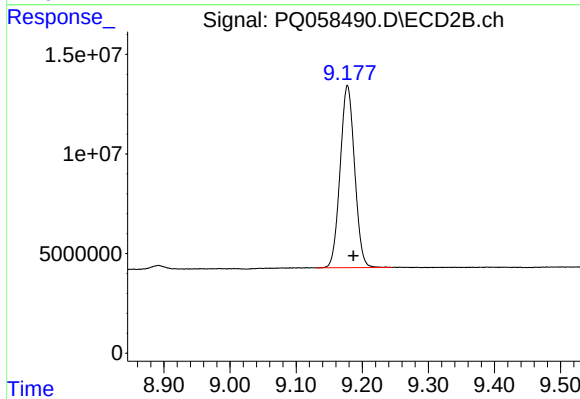
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: -0.005 min
Response: 160827286
Conc: 14.84 ng/ml



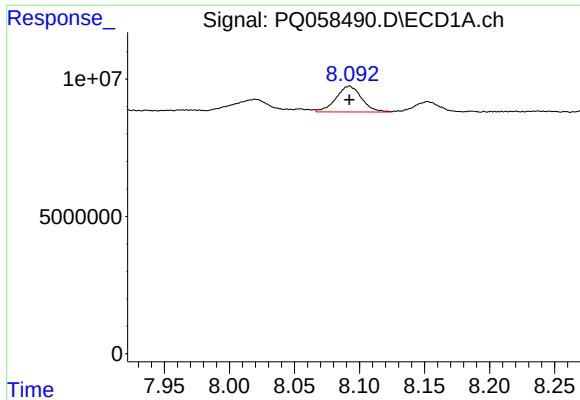
#2 Decachlorobiphenyl

R.T.: 10.603 min
Delta R.T.: -0.007 min
Response: 223090301
Conc: 18.54 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.178 min
Delta R.T.: -0.009 min
Response: 139019318
Conc: 18.54 ng/ml



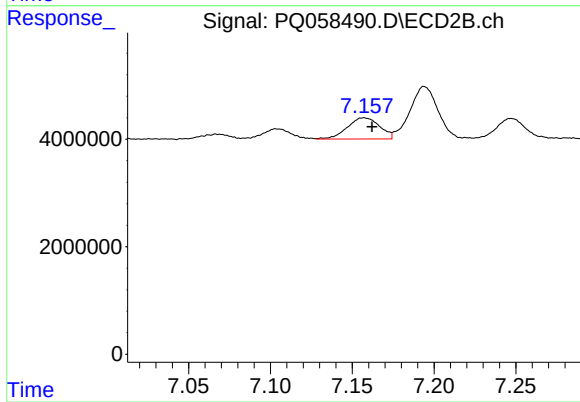
#36 AR-1262-1

R.T.: 8.092 min
Delta R.T.: 0.000 min
Response: 12933601
Conc: 24.96 ng/ml

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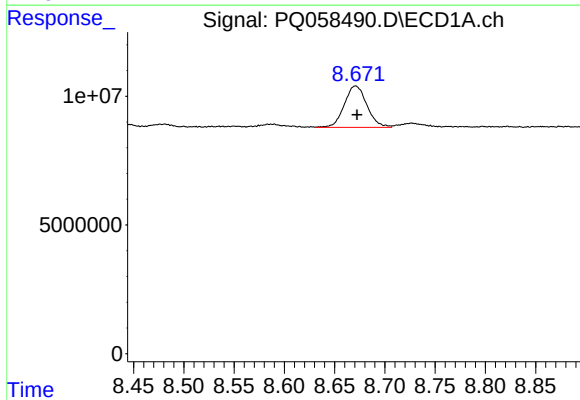
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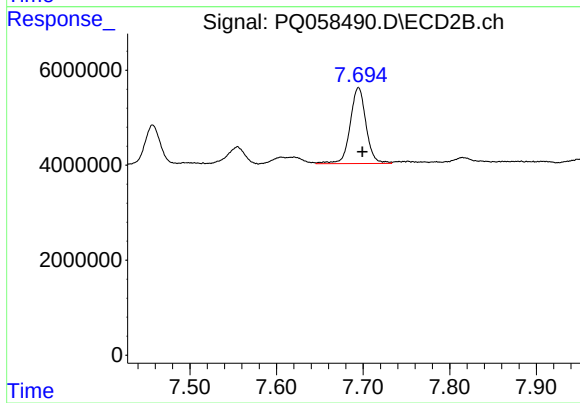
#36 AR-1262-1

R.T.: 7.157 min
Delta R.T.: -0.005 min
Response: 5444003
Conc: 19.32 ng/ml



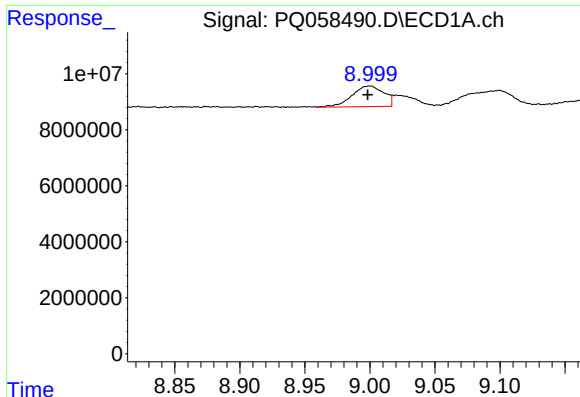
#37 AR-1262-2

R.T.: 8.671 min
Delta R.T.: -0.001 min
Response: 25198406
Conc: 23.07 ng/ml



#37 AR-1262-2

R.T.: 7.695 min
Delta R.T.: -0.005 min
Response: 20425590
Conc: 19.71 ng/ml



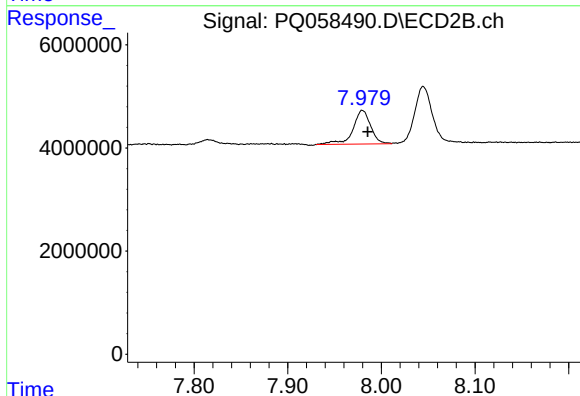
#38 AR-1262-3

R.T.: 8.999 min
Delta R.T.: 0.000 min
Response: 12635059
Conc: 23.12 ng/ml

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

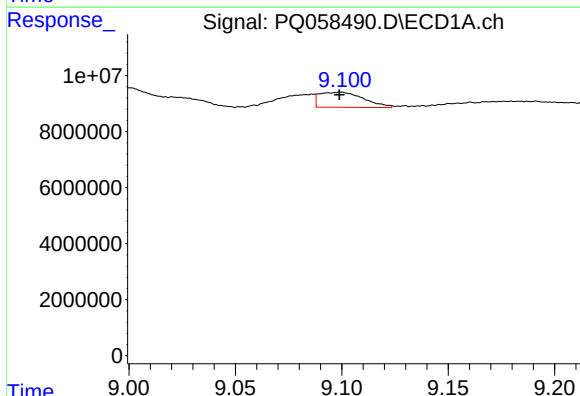
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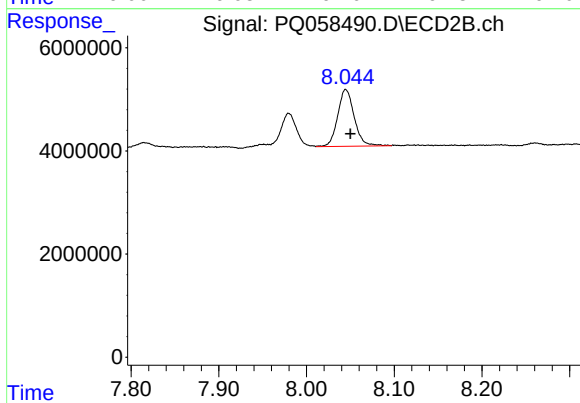
#38 AR-1262-3

R.T.: 7.980 min
Delta R.T.: -0.006 min
Response: 8588224
Conc: 22.14 ng/ml



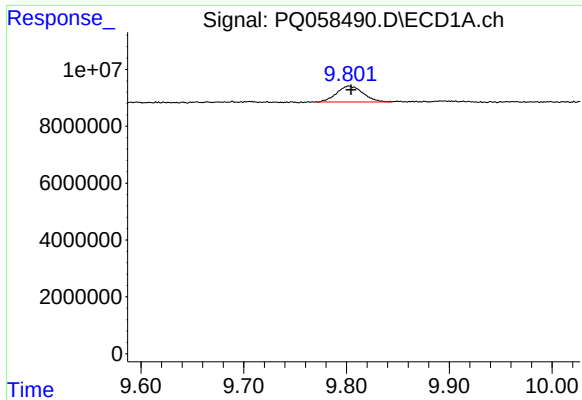
#39 AR-1262-4

R.T.: 9.100 min
Delta R.T.: 0.001 min
Response: 7651769
Conc: 18.29 ng/ml m



#39 AR-1262-4

R.T.: 8.045 min
Delta R.T.: -0.005 min
Response: 14473326
Conc: 19.69 ng/ml



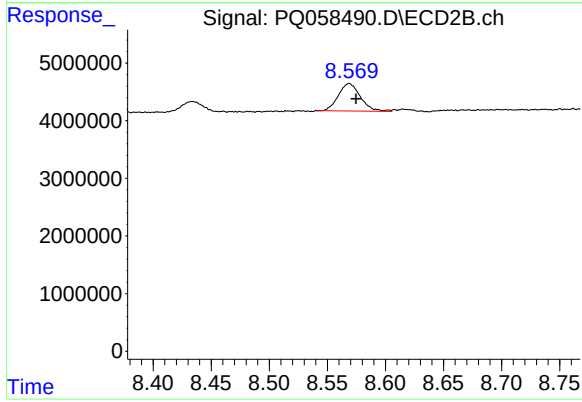
#40 AR-1262-5

R.T.: 9.802 min
Delta R.T.: -0.002 min
Response: 9922502
Conc: 21.08 ng/ml

Instrument :
ECD_Q
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#40 AR-1262-5

R.T.: 8.569 min
Delta R.T.: -0.006 min
Response: 6266747
Conc: 19.27 ng/ml