

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012020\
 Data File : PQ046162.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jan 2020 00:33
 Operator : AJ\MA
 Sample : L1161-01
 Misc : AR1268 LOD 25 PPB
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-SOIL-01-QT1-2020

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 21 03:12:33 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ012020.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 21 02:38:37 2020
 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...	5.206	4.357	102.3E6	42630560	14.423	13.590
2) SA Decachlor...	11.345	9.784	127.8E6	88850097	15.091	17.193
Target Compounds						
41) L9 AR-1268-1	9.747	8.614	24718194	18351866	20.987m	25.382
42) L9 AR-1268-2	9.849	8.679	25824668	14935474	23.064m	21.651
43) L9 AR-1268-3	10.090	8.891	20379407	11985498	22.022	21.461m
44) L9 AR-1268-4	10.544	9.194	6476091	5172219	18.027	22.870 #
45) L9 AR-1268-5	10.986	9.508	54443212	31429319	18.245	16.953m

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

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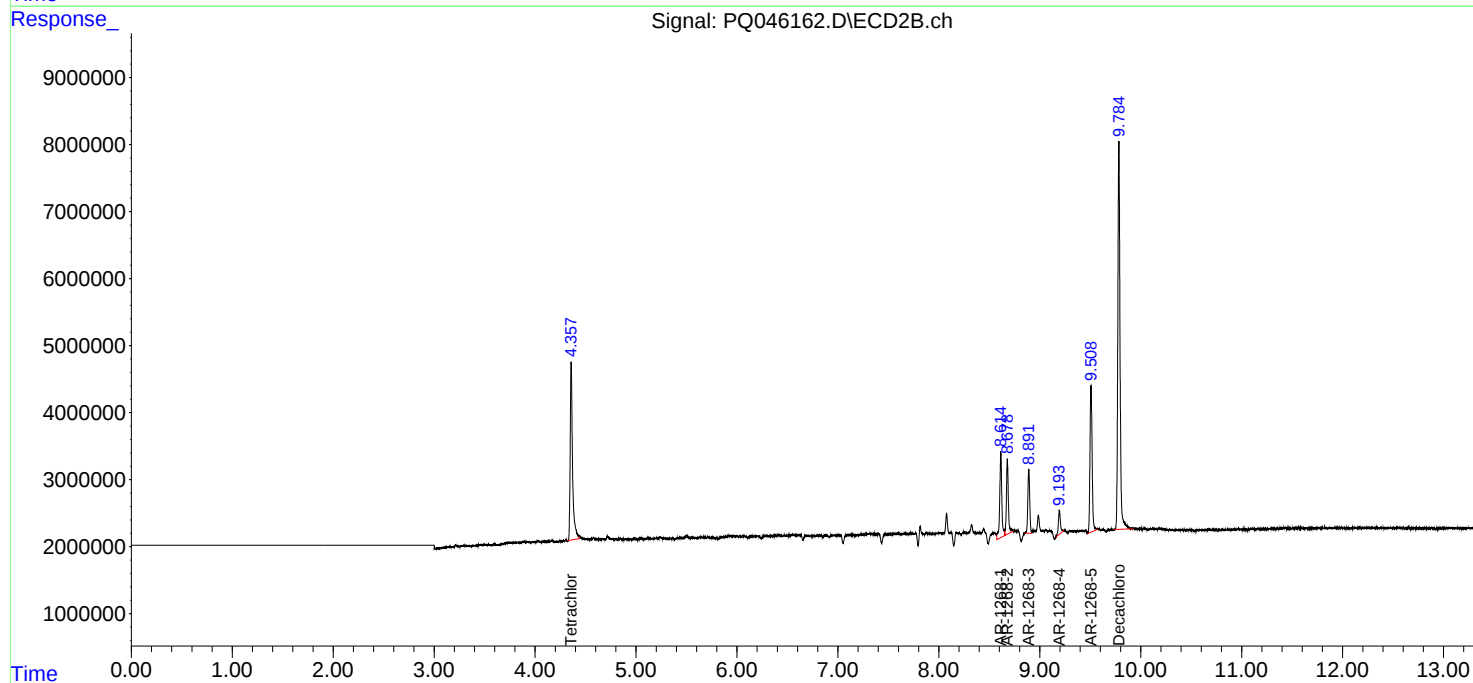
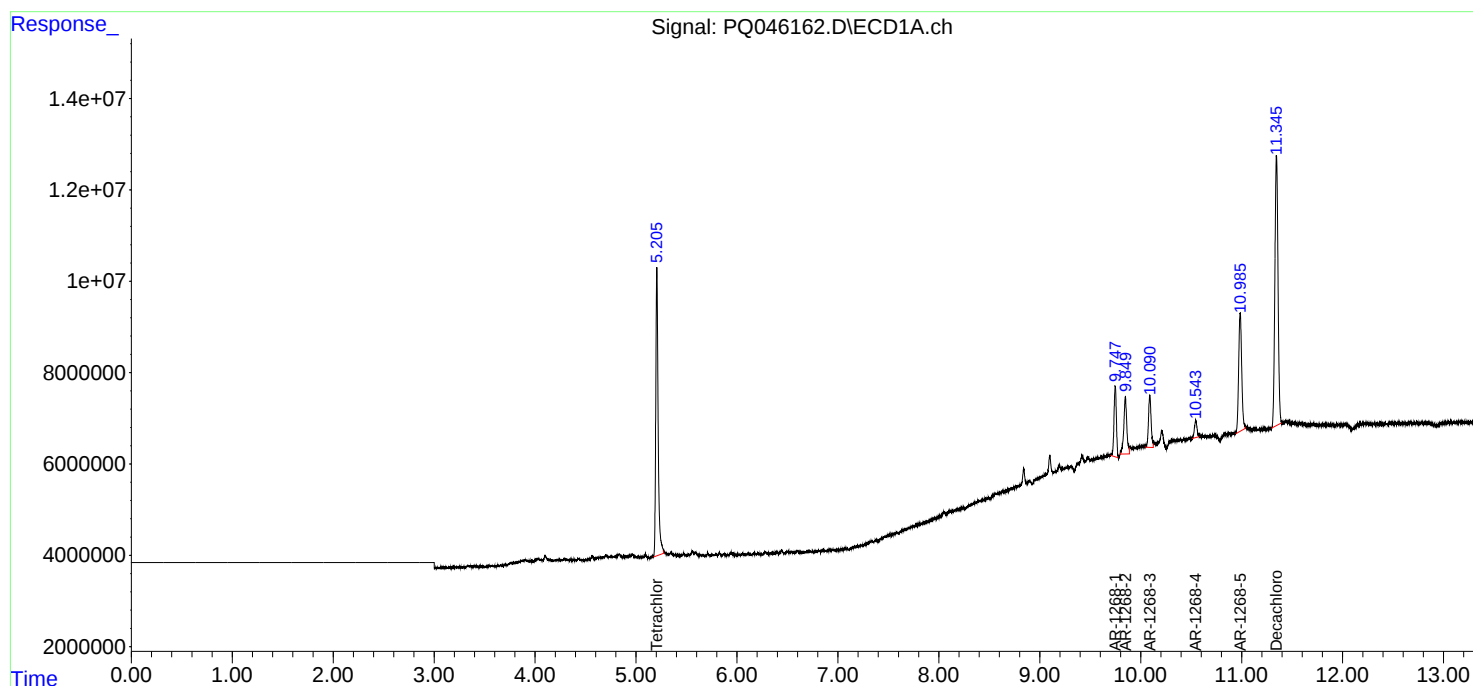
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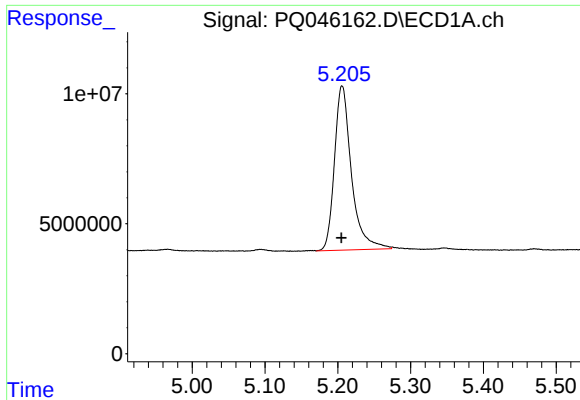
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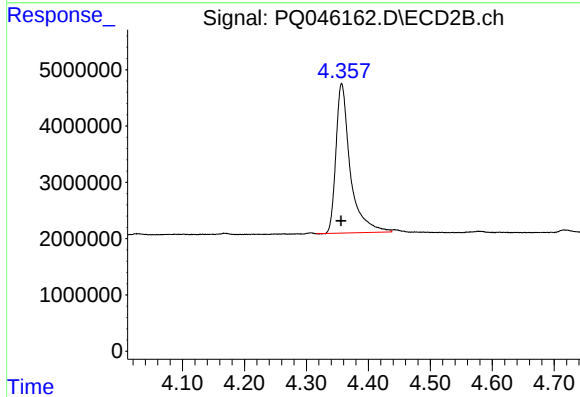
#1 Tetrachloro-m-xylene

R.T.: 5.206 min
Delta R.T.: 0.000 min
Response: 102275427
Conc: 14.42 ng/ml

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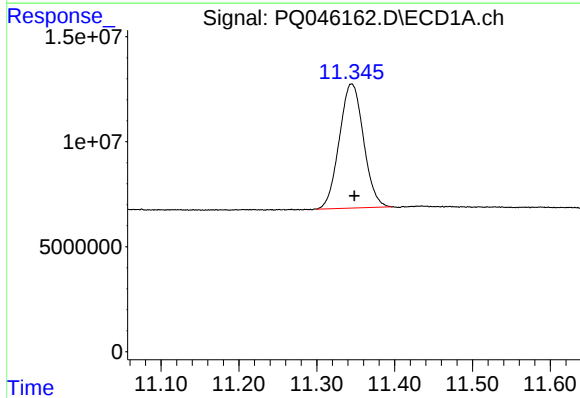
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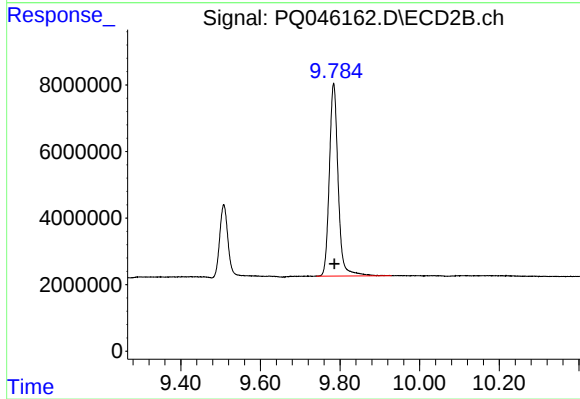
#1 Tetrachloro-m-xylene

R.T.: 4.357 min
Delta R.T.: 0.001 min
Response: 42630560
Conc: 13.59 ng/ml



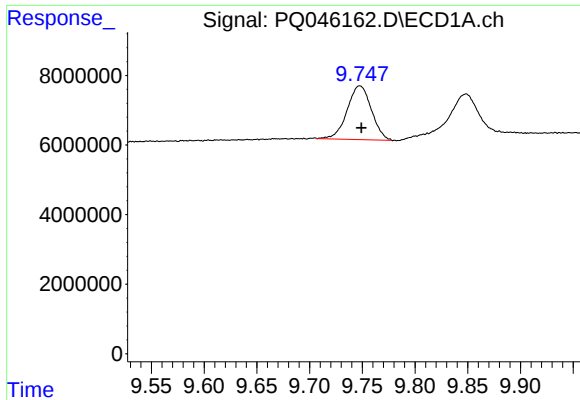
#2 Decachlorobiphenyl

R.T.: 11.345 min
Delta R.T.: -0.003 min
Response: 127804337
Conc: 15.09 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.784 min
Delta R.T.: -0.002 min
Response: 88850097
Conc: 17.19 ng/ml



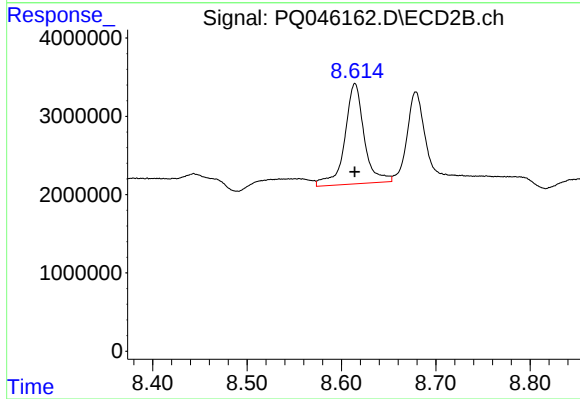
#41 AR-1268-1

R.T.: 9.747 min
Delta R.T.: -0.002 min
Response: 24718194
Conc: 20.99 ng/ml m

Instrument :
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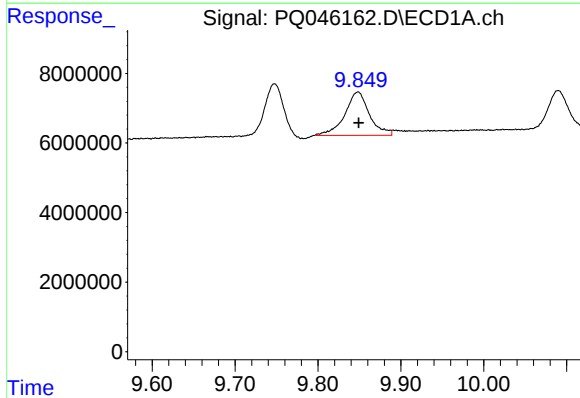
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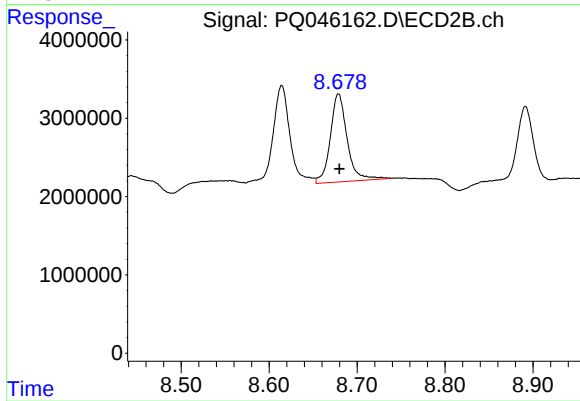
#41 AR-1268-1

R.T.: 8.614 min
Delta R.T.: 0.000 min
Response: 18351866
Conc: 25.38 ng/ml



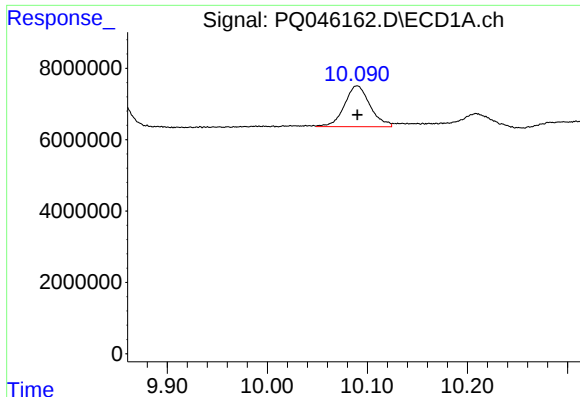
#42 AR-1268-2

R.T.: 9.849 min
Delta R.T.: 0.000 min
Response: 25824668
Conc: 23.06 ng/ml m



#42 AR-1268-2

R.T.: 8.679 min
Delta R.T.: -0.001 min
Response: 14935474
Conc: 21.65 ng/ml



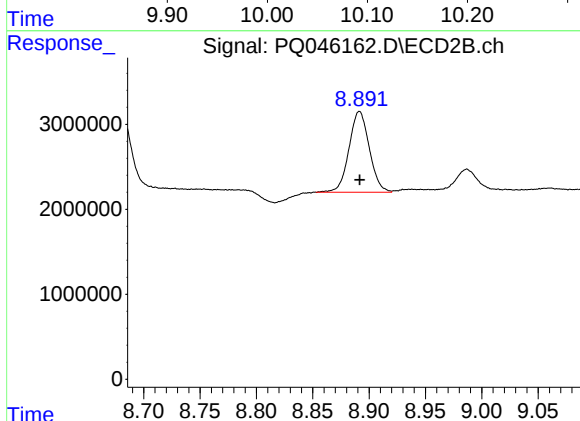
#43 AR-1268-3

R.T.: 10.090 min
Delta R.T.: 0.000 min
Response: 20379407
Conc: 22.02 ng/ml

Instrument :
ECD_Q
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LOD-MDL-SOIL-01-QT1-2020

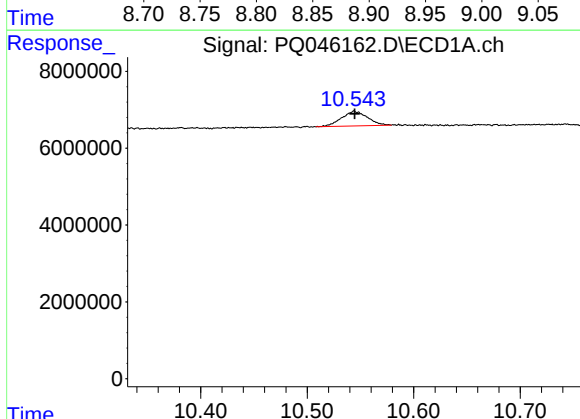
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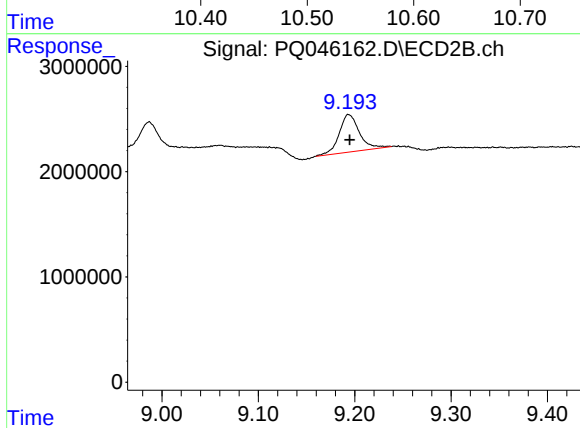
#43 AR-1268-3

R.T.: 8.891 min
Delta R.T.: 0.000 min
Response: 11985498
Conc: 21.46 ng/ml m



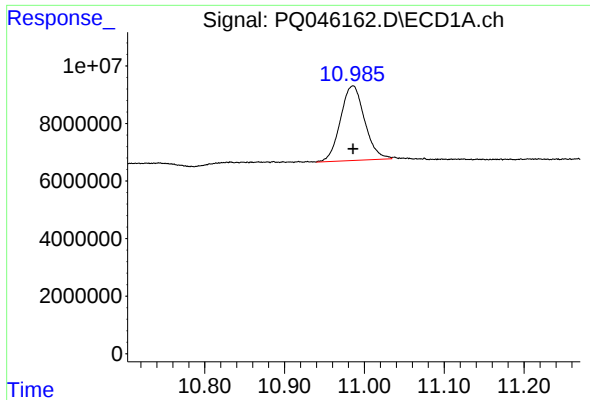
#44 AR-1268-4

R.T.: 10.544 min
Delta R.T.: 0.000 min
Response: 6476091
Conc: 18.03 ng/ml



#44 AR-1268-4

R.T.: 9.194 min
Delta R.T.: -0.001 min
Response: 5172219
Conc: 22.87 ng/ml



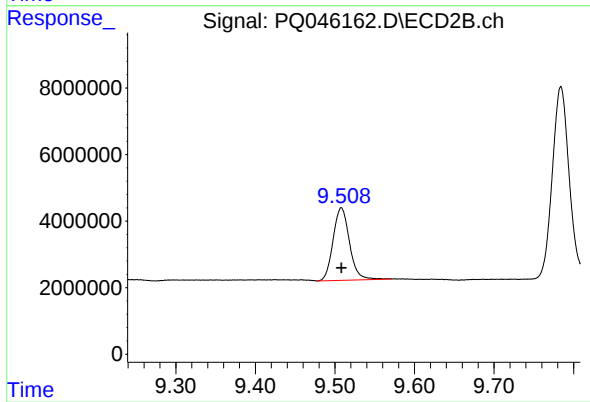
#45 AR-1268-5

R.T.: 10.986 min
Delta R.T.: 0.000 min
Response: 54443212
Conc: 18.24 ng/ml

Instrument :
ECD_Q
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#45 AR-1268-5

R.T.: 9.508 min
Delta R.T.: 0.000 min
Response: 31429319
Conc: 16.95 ng/ml m