

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071620\
 Data File : PQ048746.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2020 18:31
 Operator : DD\AJ
 Sample : L3216-02
 Misc : AR1262 LOQ 50 PPB
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOQ-SOIL-02-QT3-2020

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 01:35:06 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ071620.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 16 05:42:31 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...	5.270	4.283	192.8E6	92163128	22.819	21.977
2) SA Decachlor...	11.519	9.647	245.7E6	123.9E6	23.859	22.992
Target Compounds						
36) L8 AR-1262-1	8.928	7.670	29764015	9447092	51.484	47.616
37) L8 AR-1262-2	9.526	8.221	54668430	31918483	49.800	43.767
38) L8 AR-1262-3	9.862	8.509	25239315	14432721	51.359	52.979
39) L8 AR-1262-4	9.965	8.573	30724234	24905171	52.615m	47.996
40) L8 AR-1262-5	10.694	9.078	22509856	11957188	53.656	51.399

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

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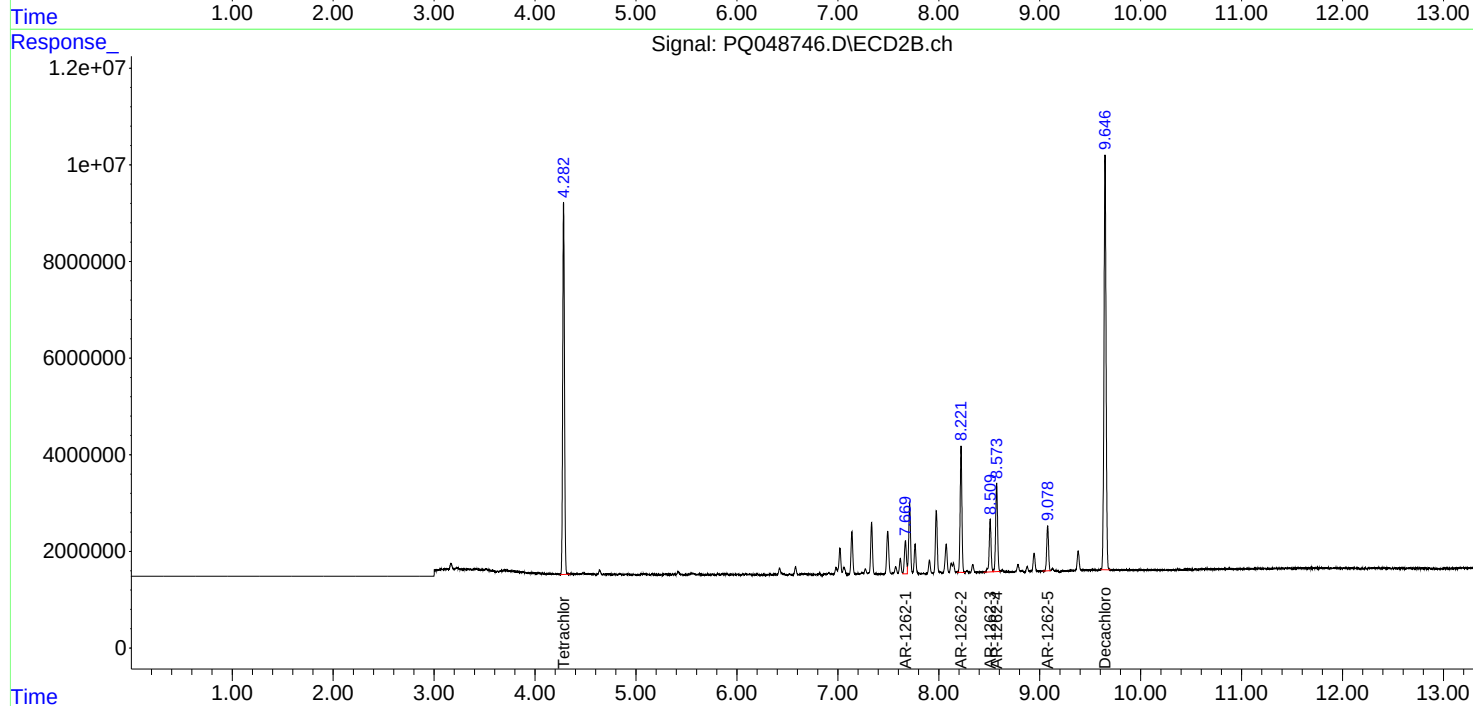
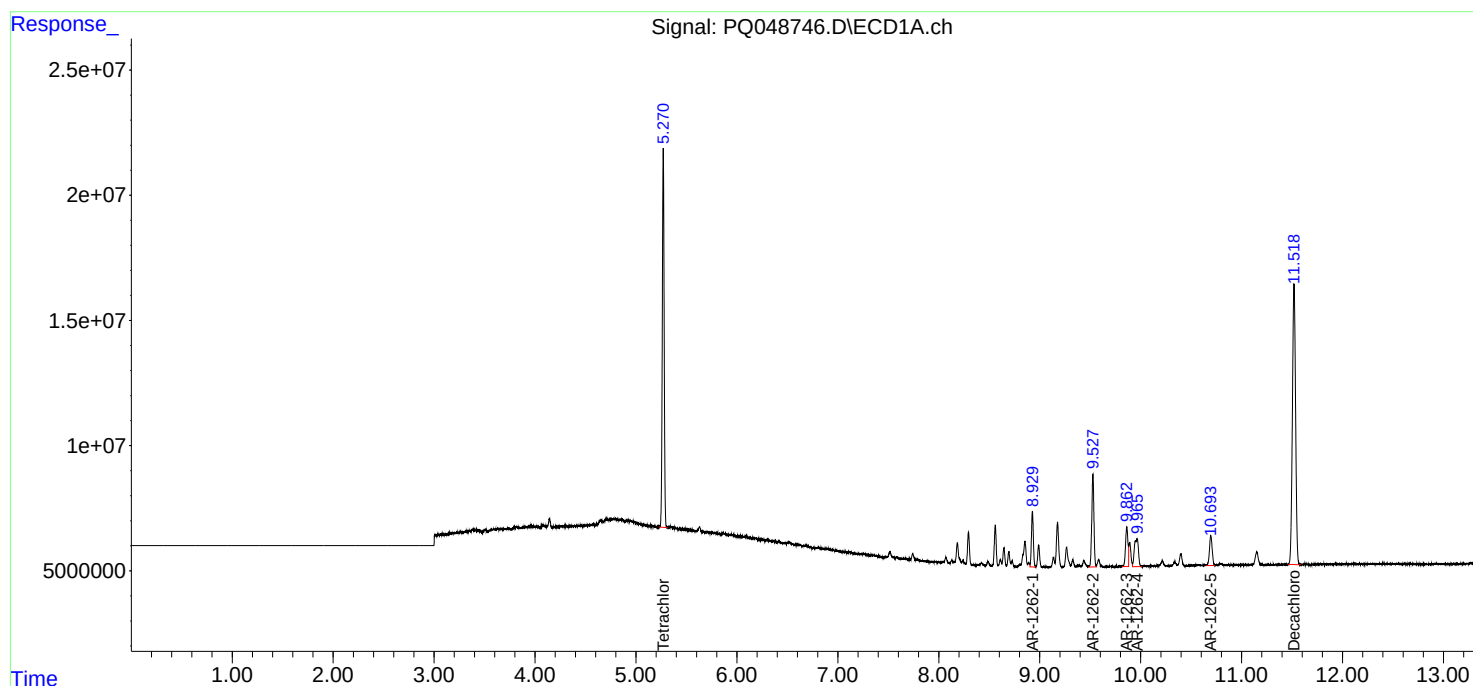
Instrument :
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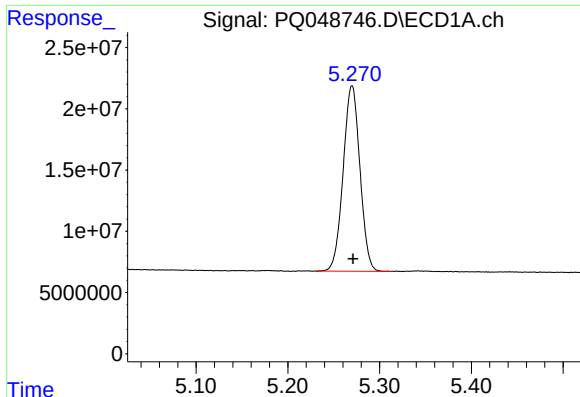
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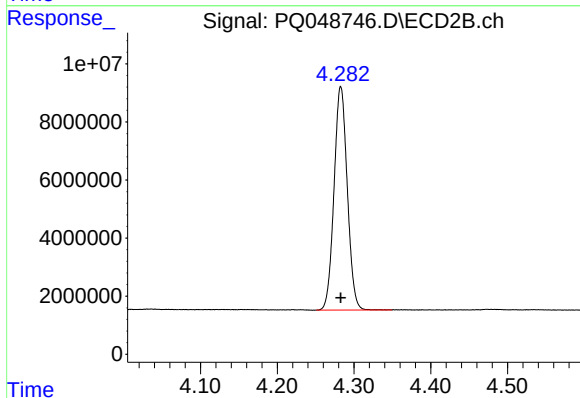
#1 Tetrachloro-m-xylene

R.T.: 5.270 min
Delta R.T.: -0.001 min
Response: 192774305
Conc: 22.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT3-2020

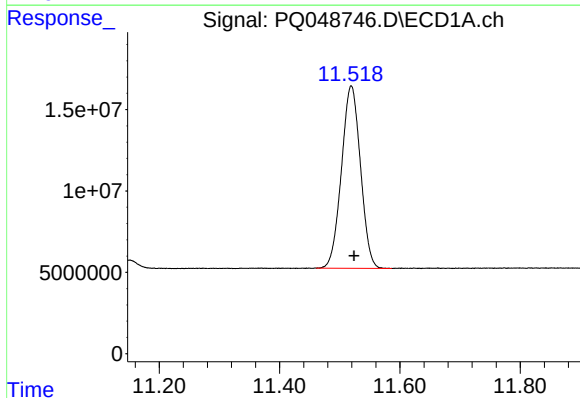
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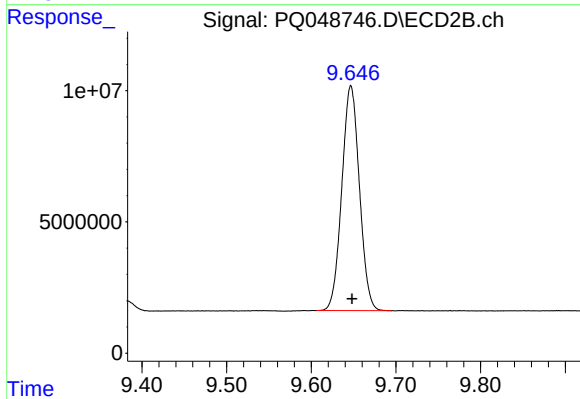
#1 Tetrachloro-m-xylene

R.T.: 4.283 min
Delta R.T.: 0.000 min
Response: 92163128
Conc: 21.98 ng/ml



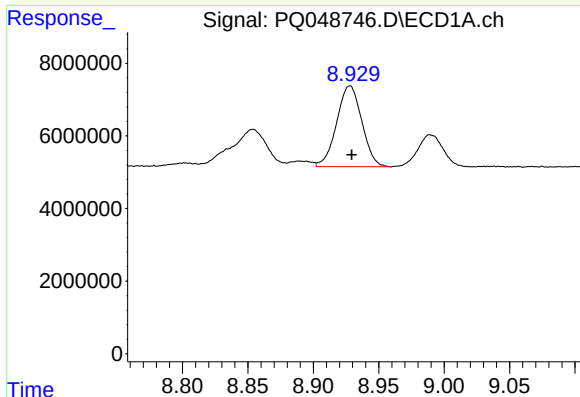
#2 Decachlorobiphenyl

R.T.: 11.519 min
Delta R.T.: -0.005 min
Response: 245699157
Conc: 23.86 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.647 min
Delta R.T.: -0.001 min
Response: 123888113
Conc: 22.99 ng/ml



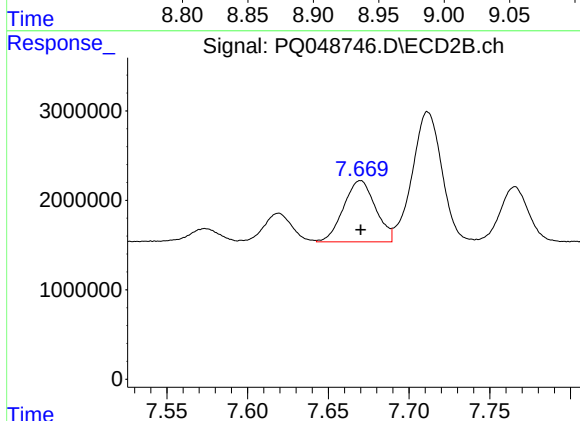
#36 AR-1262-1

R.T.: 8.928 min
Delta R.T.: -0.001 min
Response: 29764015
Conc: 51.48 ng/ml

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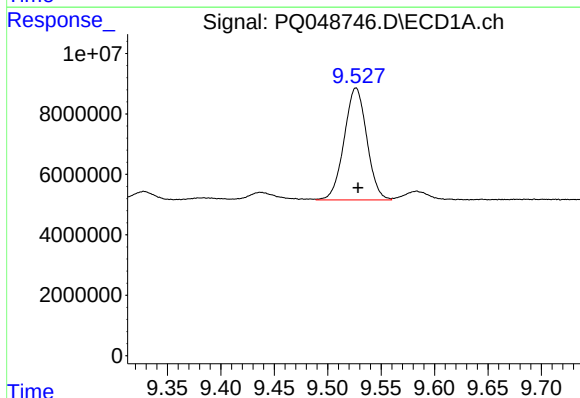
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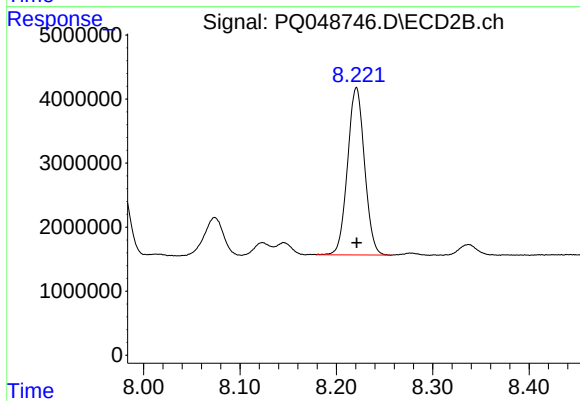
#36 AR-1262-1

R.T.: 7.670 min
Delta R.T.: 0.000 min
Response: 9447092
Conc: 47.62 ng/ml



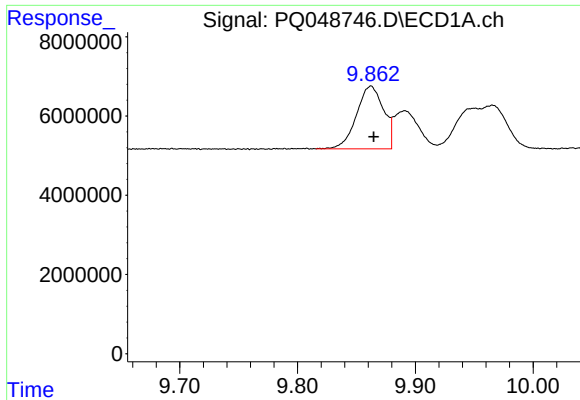
#37 AR-1262-2

R.T.: 9.526 min
Delta R.T.: -0.002 min
Response: 54668430
Conc: 49.80 ng/ml



#37 AR-1262-2

R.T.: 8.221 min
Delta R.T.: 0.000 min
Response: 31918483
Conc: 43.77 ng/ml



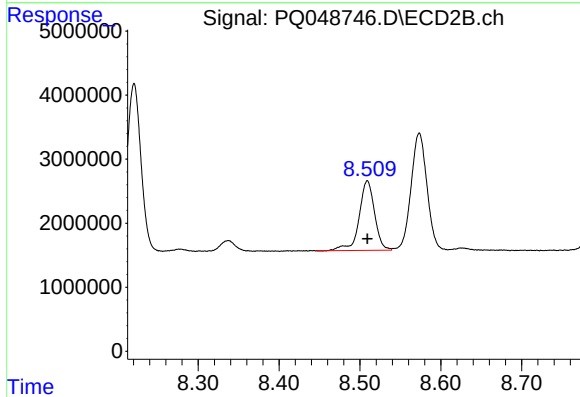
#38 AR-1262-3

R.T.: 9.862 min
Delta R.T.: -0.002 min
Response: 25239315
Conc: 51.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT3-2020

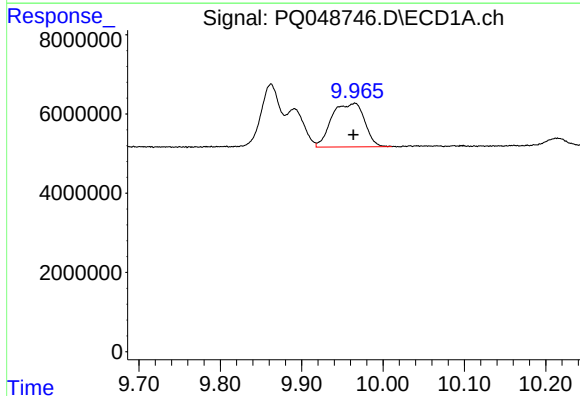
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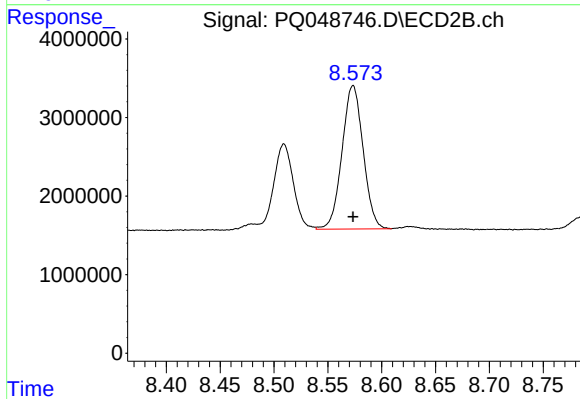
#38 AR-1262-3

R.T.: 8.509 min
Delta R.T.: 0.000 min
Response: 14432721
Conc: 52.98 ng/ml



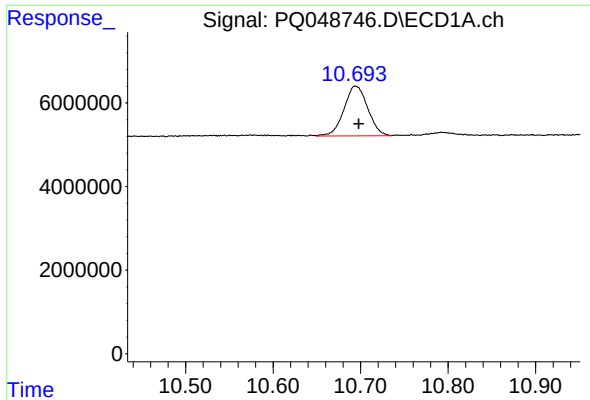
#39 AR-1262-4

R.T.: 9.965 min
Delta R.T.: 0.002 min
Response: 30724234
Conc: 52.62 ng/ml m



#39 AR-1262-4

R.T.: 8.573 min
Delta R.T.: 0.000 min
Response: 24905171
Conc: 48.00 ng/ml



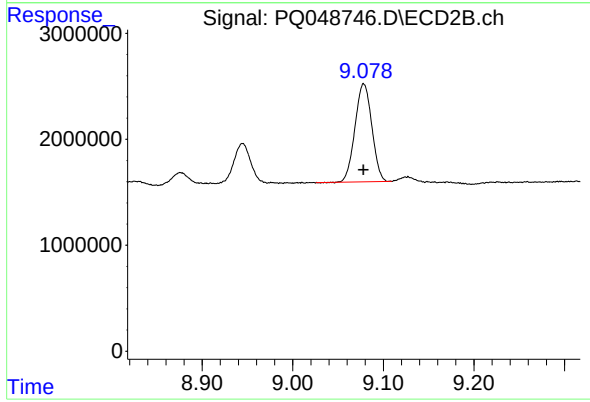
#40 AR-1262-5

R.T.: 10.694 min
Delta R.T.: -0.004 min
Response: 22509856
Conc: 53.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT3-2020

Manual Integrations
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#40 AR-1262-5

R.T.: 9.078 min
Delta R.T.: 0.000 min
Response: 11957188
Conc: 51.40 ng/ml