

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ103019\
 Data File : PQ044646.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Oct 2019 22:52
 Operator : HP\AJ
 Sample : K5111-02
 Misc : AR1268 LOQ 50 PPB
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOQ-SOIL-02-QT4-2019

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 01:10:51 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ103019.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 30 15:29:39 2019
 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...	5.306	4.337	41550988	21218767	19.193	17.444
2)	SA Decachlor...	11.543	9.752	94036378	104.4E6	19.815	24.455
Target Compounds							
41)	L9 AR-1268-1	9.885	8.590	20784952	25983582	47.399m	49.539m
42)	L9 AR-1268-2	9.989	8.656	19392745	24764706	41.589	49.827
43)	L9 AR-1268-3	10.239	8.867	17906760	21052492	46.859	52.912
44)	L9 AR-1268-4	10.711	9.170	8196448	10996501	45.124	55.994
45)	L9 AR-1268-5	11.168	9.480	68633716	79990438	44.835	53.246

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

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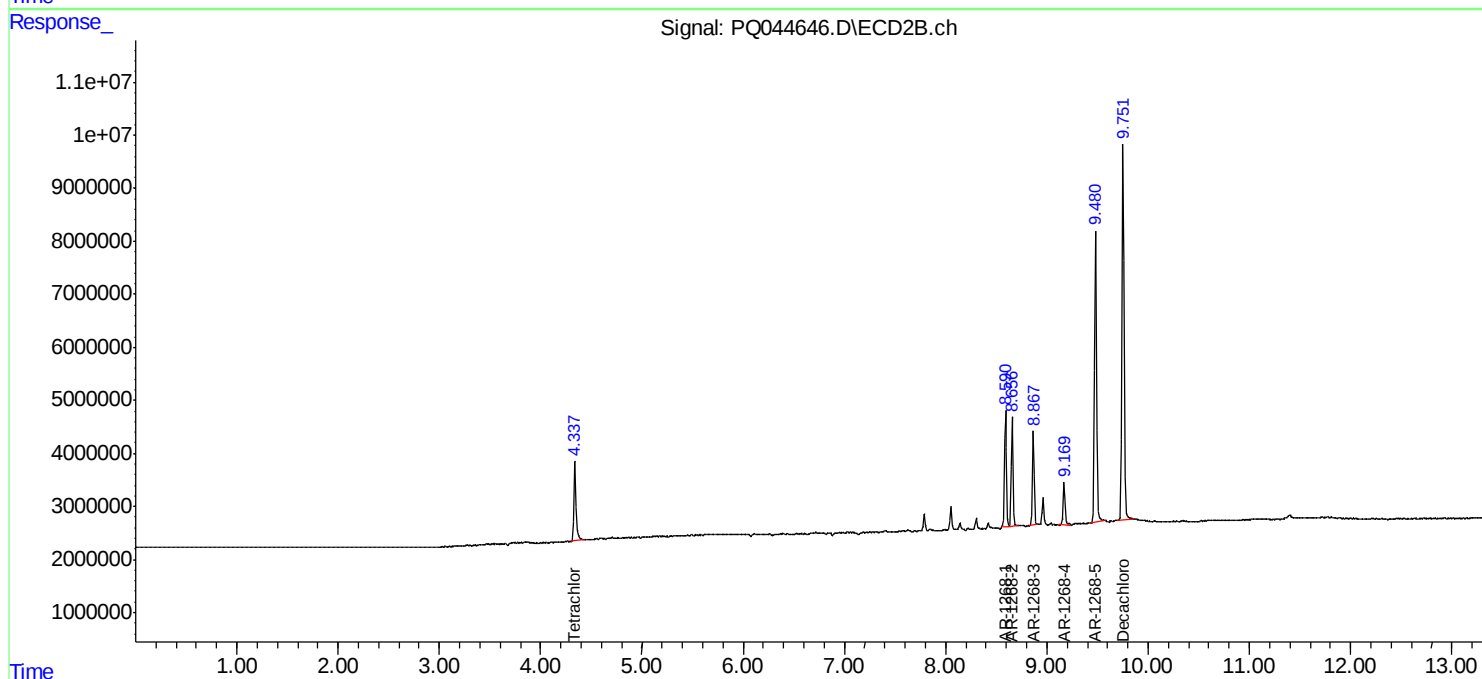
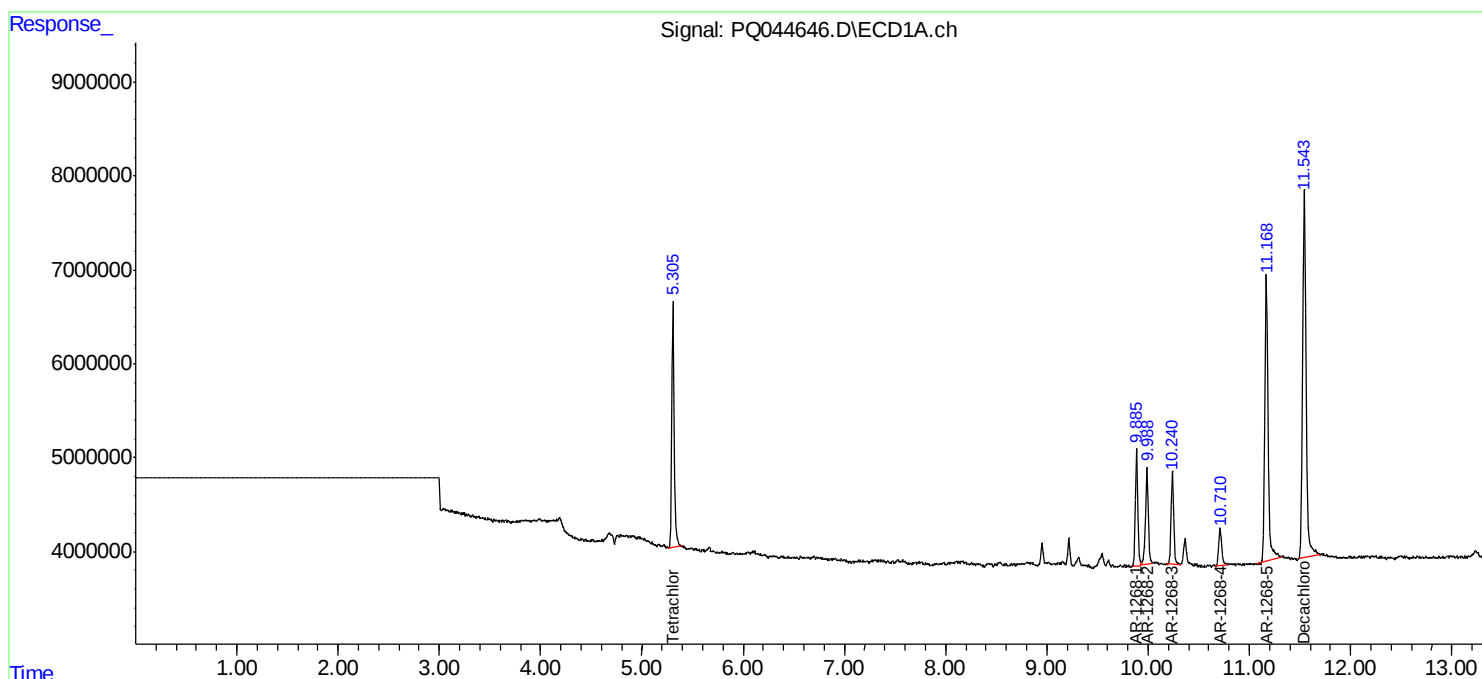
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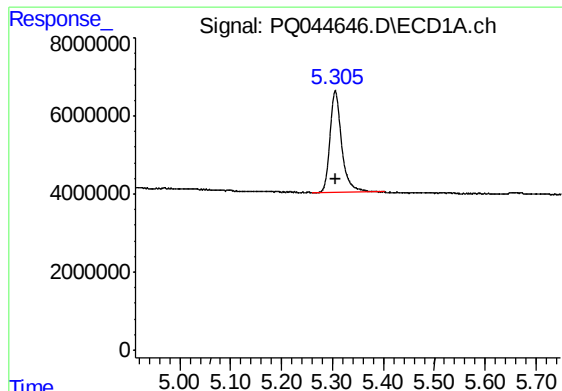
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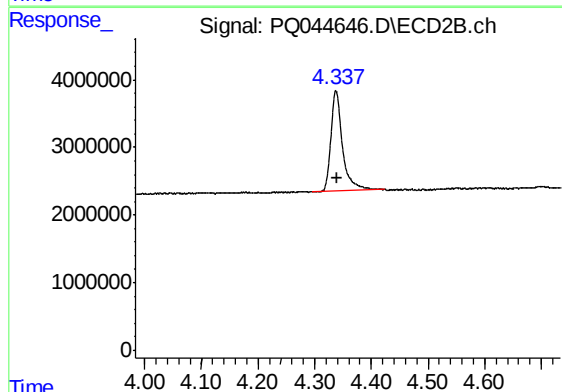
#1 Tetrachloro-m-xylene

R.T.: 5.306 min
Delta R.T.: 0.000 min
Response: 41550988
Conc: 19.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT4-2019

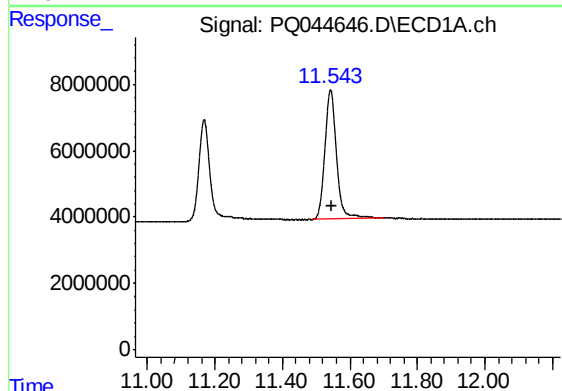
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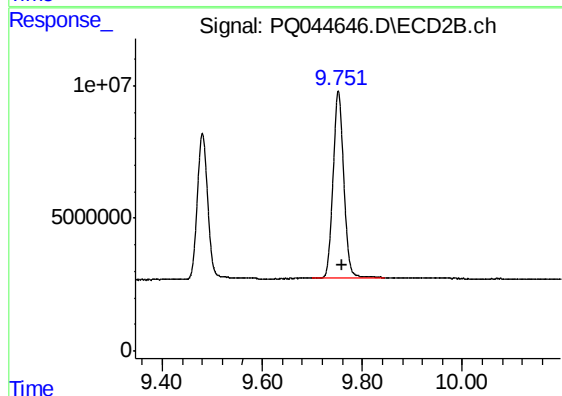
#1 Tetrachloro-m-xylene

R.T.: 4.337 min
Delta R.T.: -0.003 min
Response: 21218767
Conc: 17.44 ng/ml



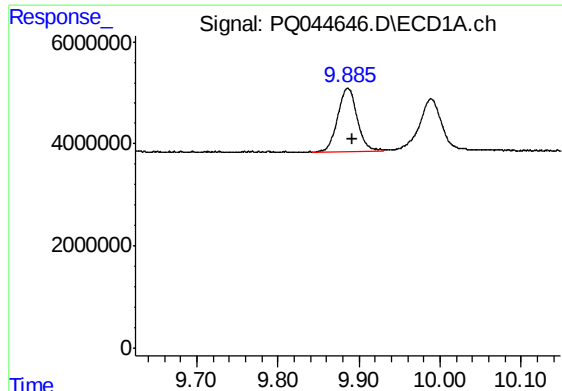
#2 Decachlorobiphenyl

R.T.: 11.543 min
Delta R.T.: -0.005 min
Response: 94036378
Conc: 19.82 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.752 min
Delta R.T.: -0.008 min
Response: 104398386
Conc: 24.45 ng/ml



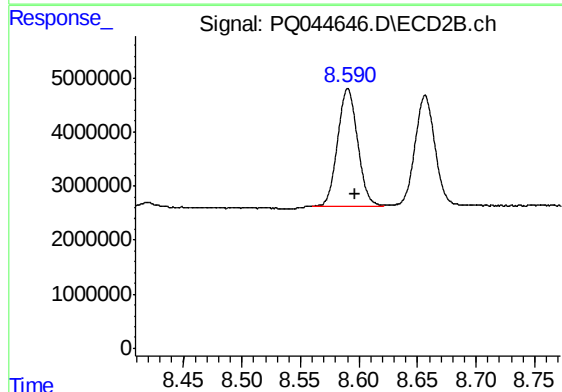
#41 AR-1268-1

R.T.: 9.885 min
Delta R.T.: -0.006 min
Response: 20784952
Conc: 47.40 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
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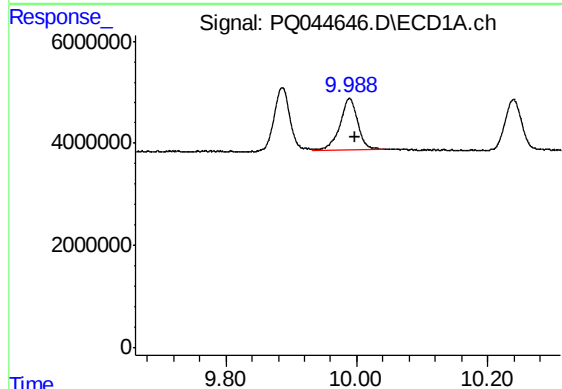
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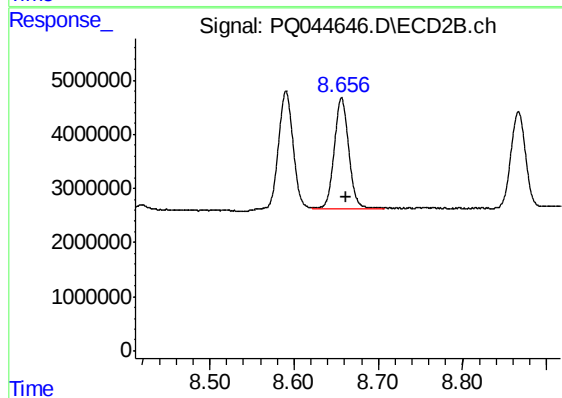
#41 AR-1268-1

R.T.: 8.590 min
Delta R.T.: -0.006 min
Response: 25983582
Conc: 49.54 ng/ml m



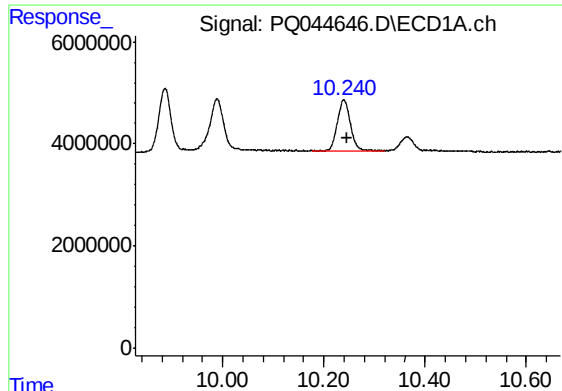
#42 AR-1268-2

R.T.: 9.989 min
Delta R.T.: -0.008 min
Response: 19392745
Conc: 41.59 ng/ml



#42 AR-1268-2

R.T.: 8.656 min
Delta R.T.: -0.006 min
Response: 24764706
Conc: 49.83 ng/ml



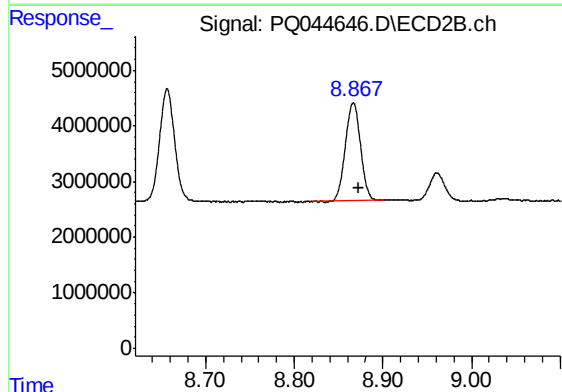
#43 AR-1268-3

R.T.: 10.239 min
Delta R.T.: -0.007 min
Response: 17906760
Conc: 46.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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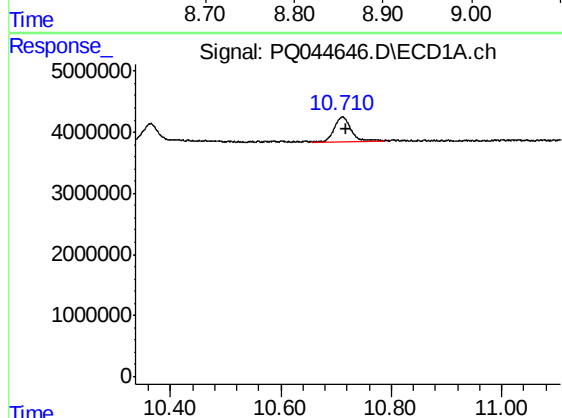
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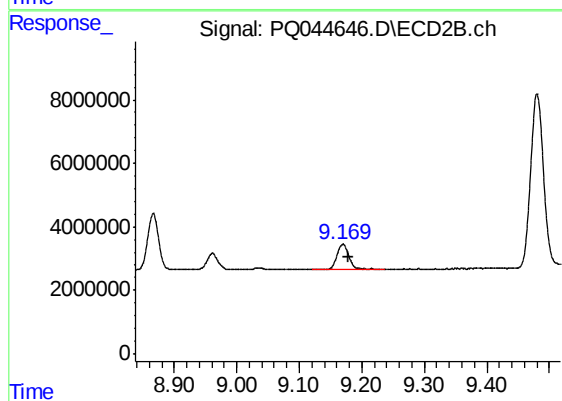
#43 AR-1268-3

R.T.: 8.867 min
Delta R.T.: -0.006 min
Response: 21052492
Conc: 52.91 ng/ml



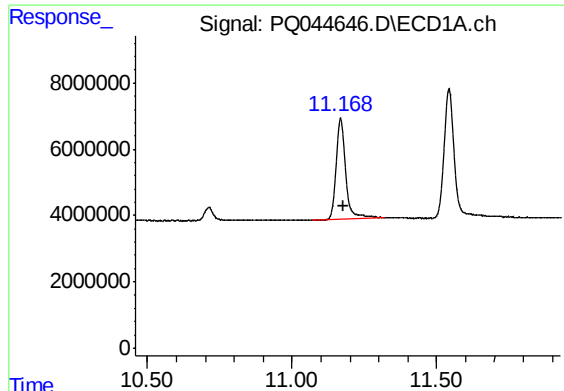
#44 AR-1268-4

R.T.: 10.711 min
Delta R.T.: -0.008 min
Response: 8196448
Conc: 45.12 ng/ml



#44 AR-1268-4

R.T.: 9.170 min
Delta R.T.: -0.008 min
Response: 10996501
Conc: 55.99 ng/ml



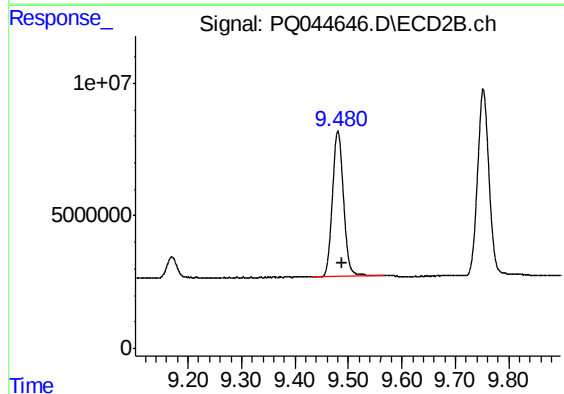
#45 AR-1268-5

R.T.: 11.168 min
Delta R.T.: -0.008 min
Response: 68633716
Conc: 44.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT4-2019

Manual Integrations
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#45 AR-1268-5

R.T.: 9.480 min
Delta R.T.: -0.008 min
Response: 79990438
Conc: 53.25 ng/ml