

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ103119\
 Data File : PQ044671.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2019 14:27
 Operator : HP\AJ
 Sample : K5111-03
 Misc : AR1268 MDL 25 PPB
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-MDL-SOIL-03-QT4-2019

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 06:57:21 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	38709710	18647468	17.880	15.330
2)	SA Decachlor...	11.545	9.751	82619868	93957808	17.410	22.009 #
Target Compounds							
41)	L9 AR-1268-1	9.887	8.589	11786930	13298464	26.880	25.354m
42)	L9 AR-1268-2	9.990	8.655	10490379	13398086	22.498	26.957
43)	L9 AR-1268-3	10.241	8.865	8466488	10671462	22.155	26.821
44)	L9 AR-1268-4	10.714	9.169	4414131	5247188	24.301	26.718
45)	L9 AR-1268-5	11.170	9.480	31897575	38162348	20.837	25.403m

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

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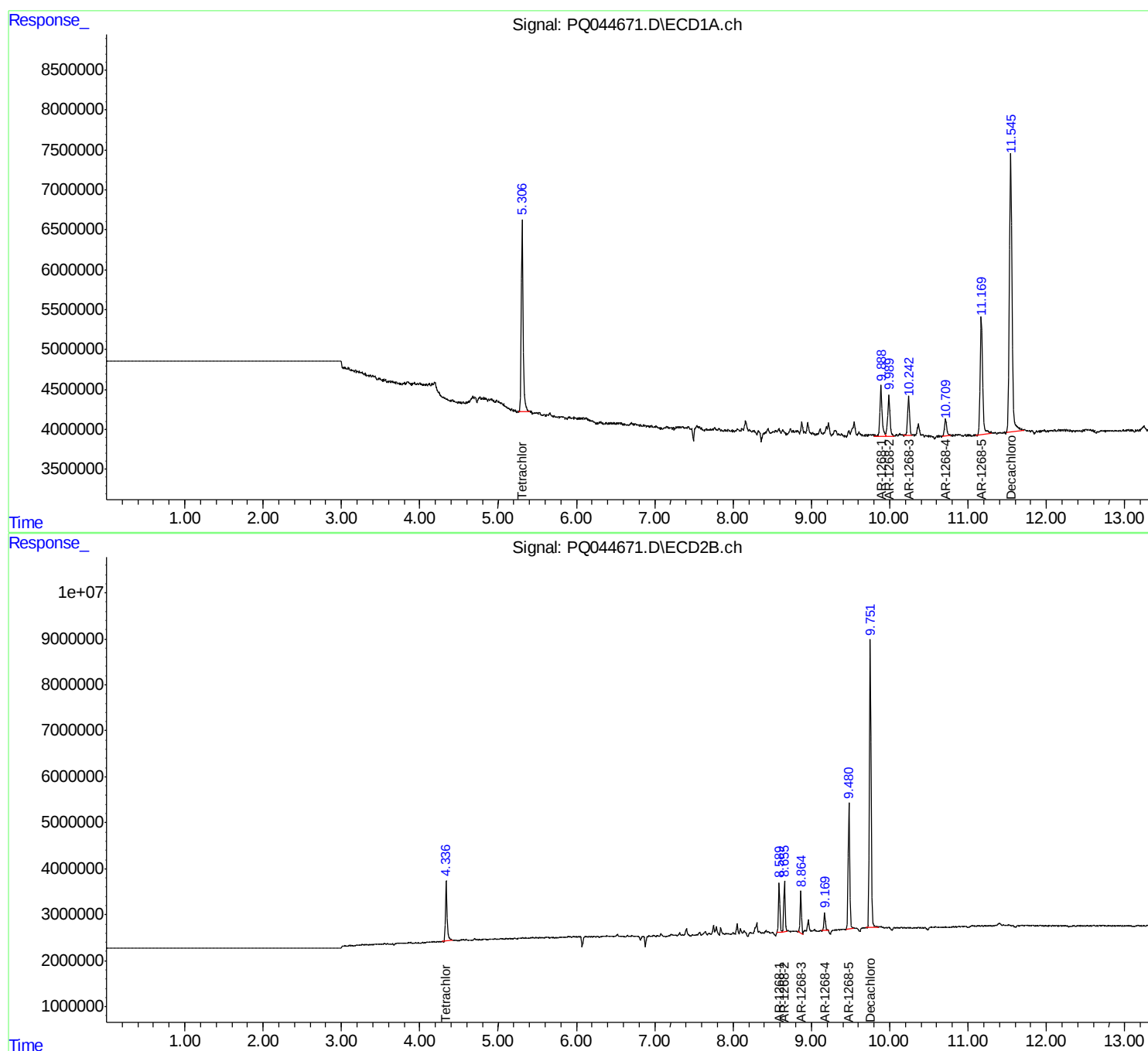
Instrument :
ECD_Q
ClientSampleId :
MDL-MDL-SOIL-03-QT4-2019

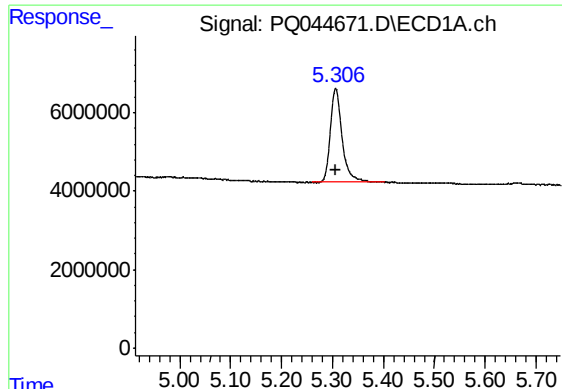
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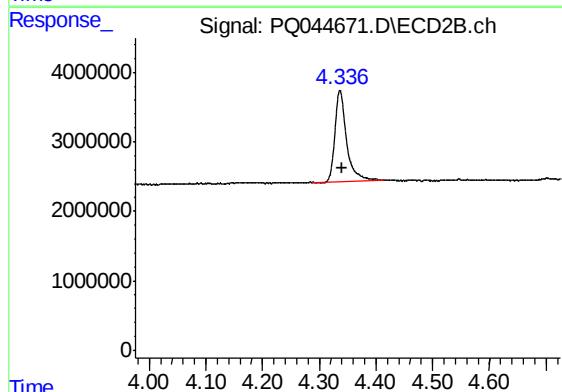
#1 Tetrachloro-m-xylene

R.T.: 5.306 min
Delta R.T.: 0.000 min
Response: 38709710
Conc: 17.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-MDL-SOIL-03-QT4-2019

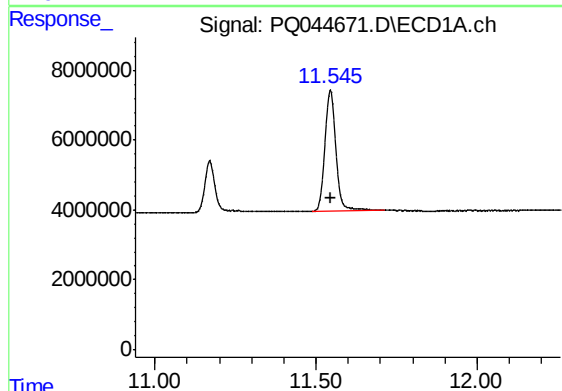
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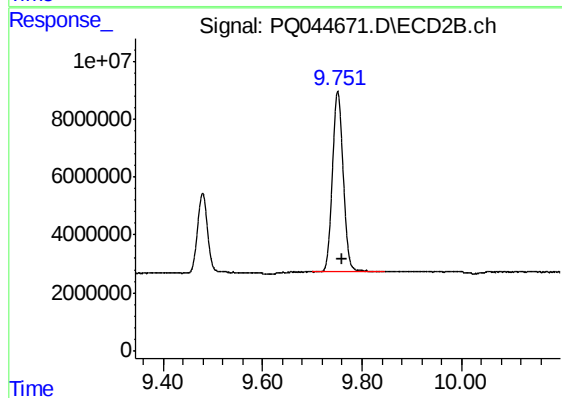
#1 Tetrachloro-m-xylene

R.T.: 4.337 min
Delta R.T.: -0.004 min
Response: 18647468
Conc: 15.33 ng/ml



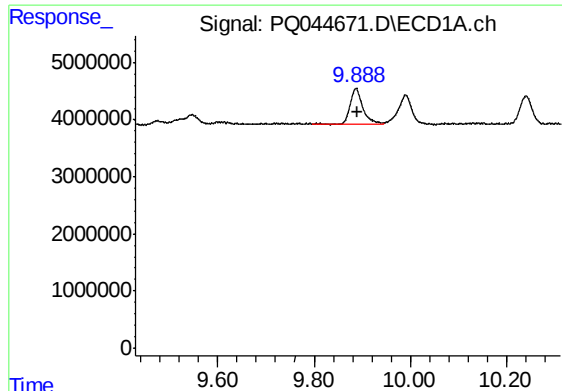
#2 Decachlorobiphenyl

R.T.: 11.545 min
Delta R.T.: -0.002 min
Response: 82619868
Conc: 17.41 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.751 min
Delta R.T.: -0.009 min
Response: 93957808
Conc: 22.01 ng/ml



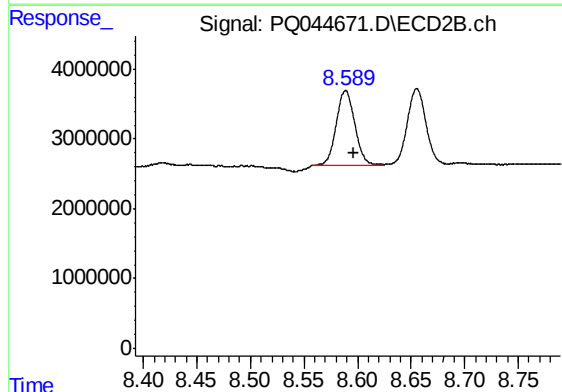
#41 AR-1268-1

R.T.: 9.887 min
Delta R.T.: -0.004 min
Response: 11786930
Conc: 26.88 ng/ml

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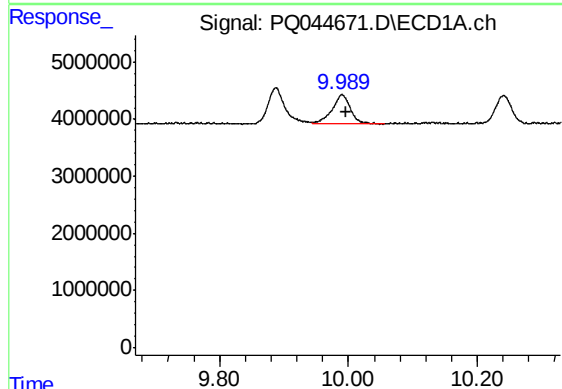
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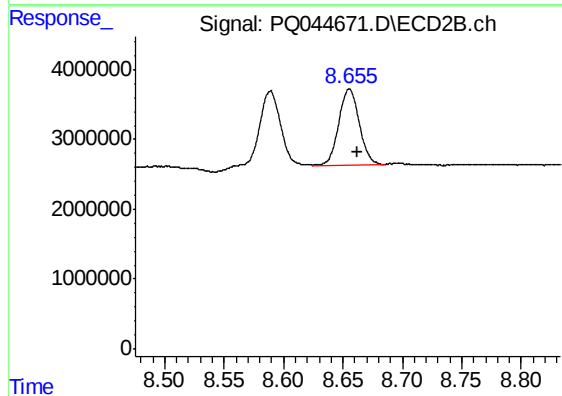
#41 AR-1268-1

R.T.: 8.589 min
Delta R.T.: -0.007 min
Response: 13298464
Conc: 25.35 ng/ml m



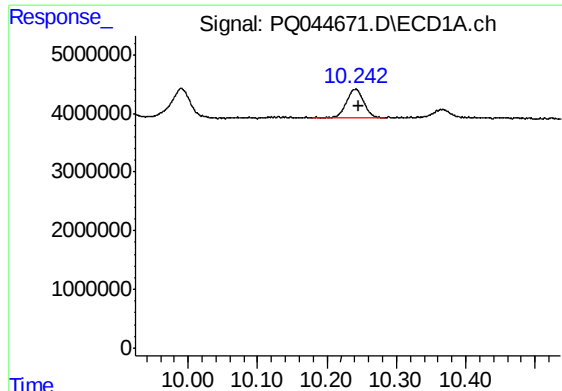
#42 AR-1268-2

R.T.: 9.990 min
Delta R.T.: -0.007 min
Response: 10490379
Conc: 22.50 ng/ml



#42 AR-1268-2

R.T.: 8.655 min
Delta R.T.: -0.007 min
Response: 13398086
Conc: 26.96 ng/ml



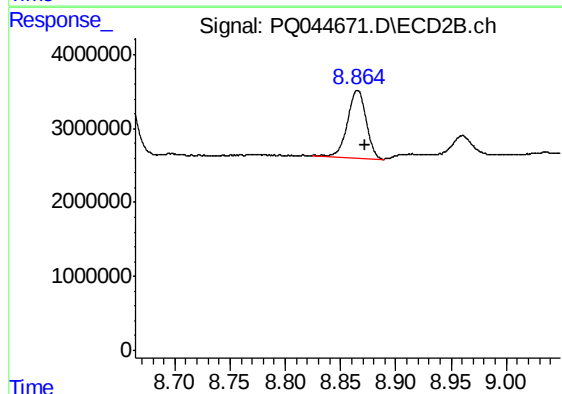
#43 AR-1268-3

R.T.: 10.241 min
Delta R.T.: -0.006 min
Response: 8466488
Conc: 22.16 ng/ml

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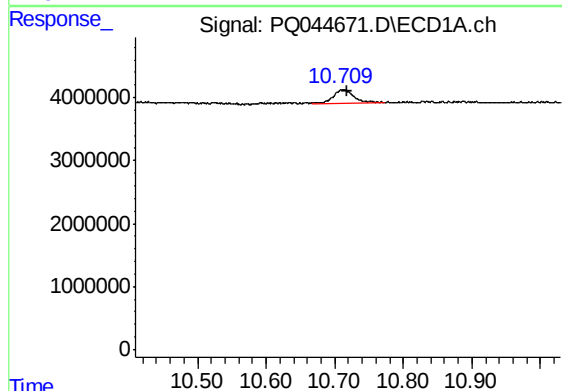
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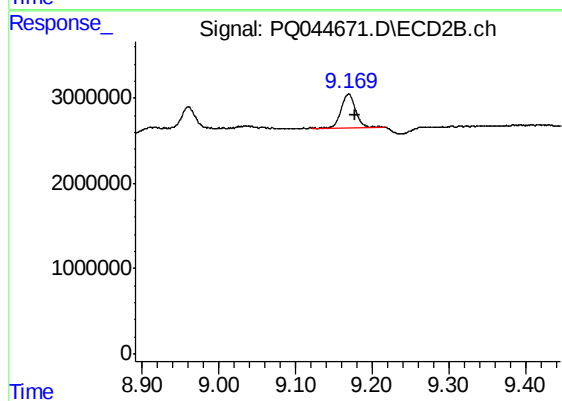
#43 AR-1268-3

R.T.: 8.865 min
Delta R.T.: -0.007 min
Response: 10671462
Conc: 26.82 ng/ml



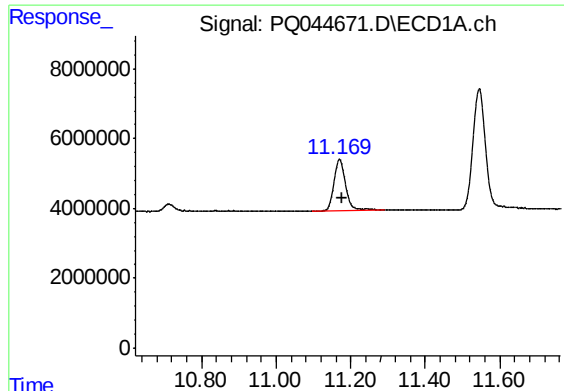
#44 AR-1268-4

R.T.: 10.714 min
Delta R.T.: -0.005 min
Response: 4414131
Conc: 24.30 ng/ml



#44 AR-1268-4

R.T.: 9.169 min
Delta R.T.: -0.009 min
Response: 5247188
Conc: 26.72 ng/ml



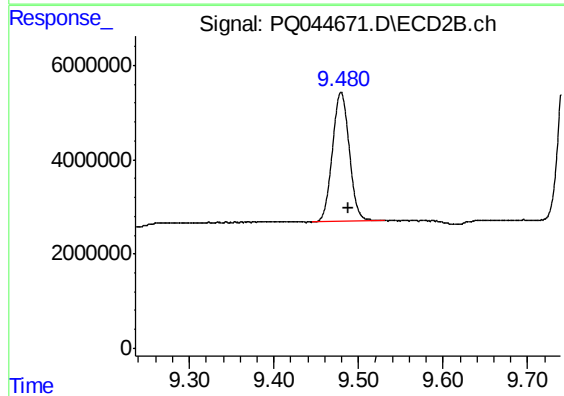
#45 AR-1268-5

R.T.: 11.170 min
Delta R.T.: -0.006 min
Response: 31897575
Conc: 20.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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Manual Integrations
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#45 AR-1268-5

R.T.: 9.480 min
Delta R.T.: -0.009 min
Response: 38162348
Conc: 25.40 ng/ml m