

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091219\
 Data File : PQ043536.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Sep 2019 22:01
 Operator : SM\AJ
 Sample : K3591-01
 Misc : AR1268 LOD 25 PPB
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-SOIL-01-QT3-2019

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 09:46:12 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091219.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 13 03:48:31 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...	5.696	4.784	54936034	21520207	21.689	20.915
2)	SA Decachlor...	12.083	10.553	183.7E6	81533805	22.186	21.678
Target Compounds							
41)	L9 AR-1268-1	10.465	9.358	22781652	9498587	28.376m	29.285
42)	L9 AR-1268-2	10.567	9.425	21906147	9090812	28.425	29.034
43)	L9 AR-1268-3	10.812	9.641	19652161	9267267	29.806m	32.784
44)	L9 AR-1268-4	11.272	9.950	9734207	4643119	30.319	29.417m
45)	L9 AR-1268-5	11.716	10.269	74337353	35465405	27.951m	29.119m

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

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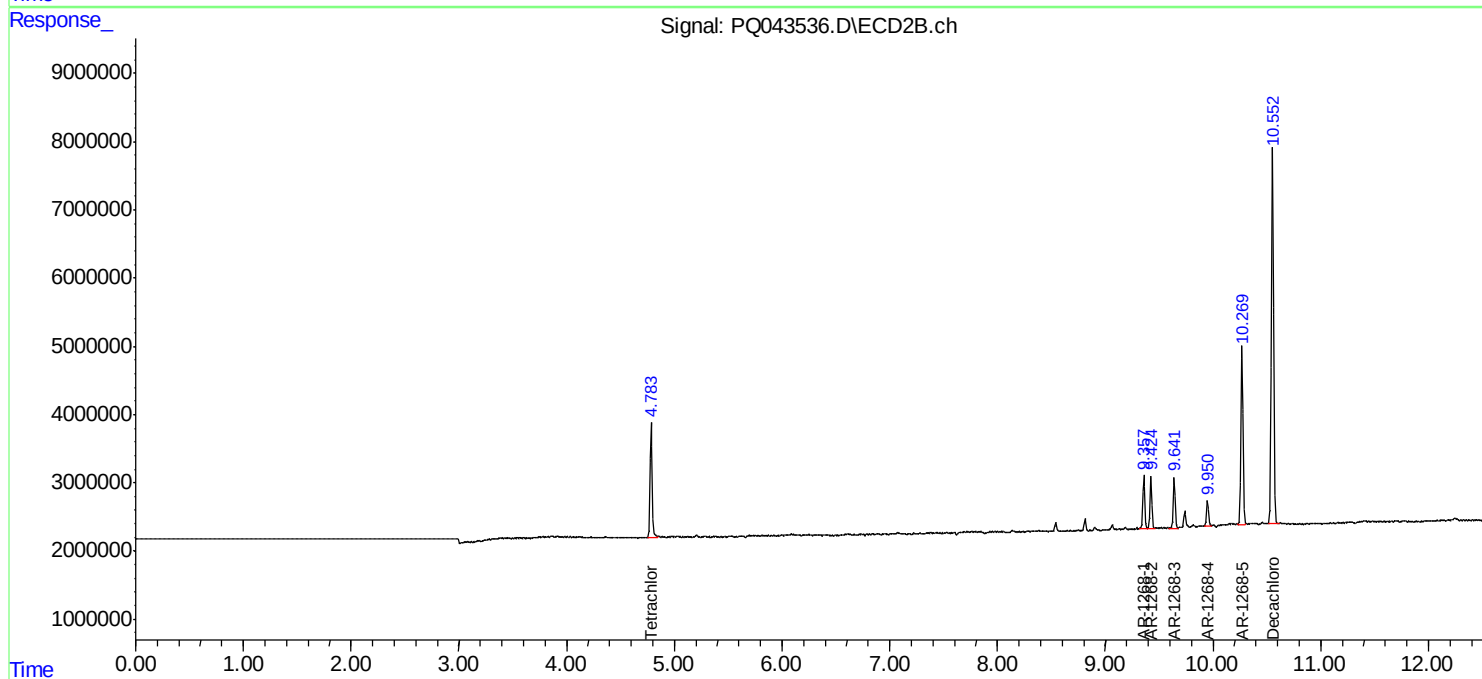
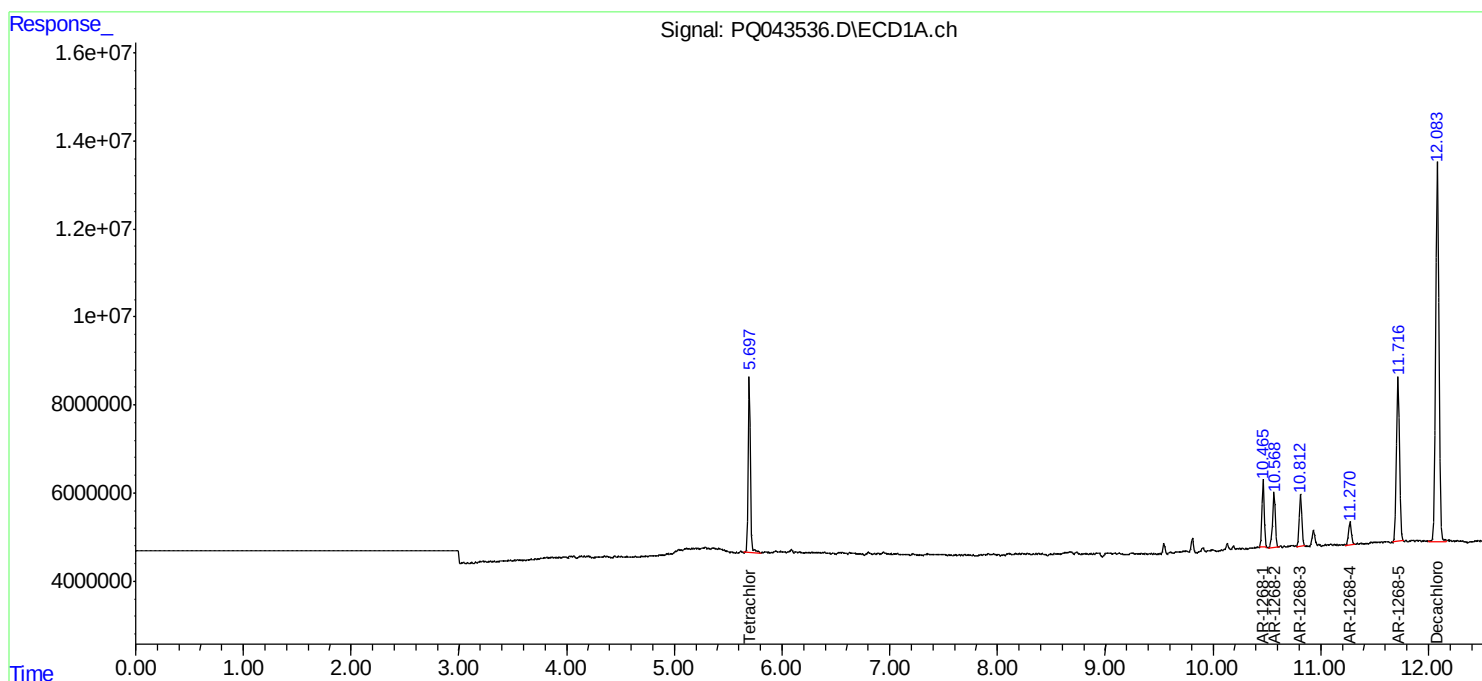
Instrument :
ECD_Q
ClientSampled :
LOD-MDL-SOIL-01-QT3-2019

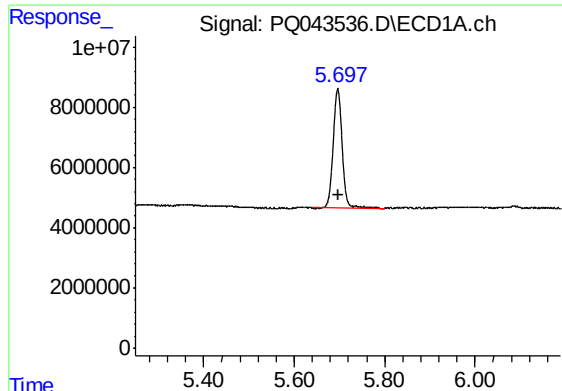
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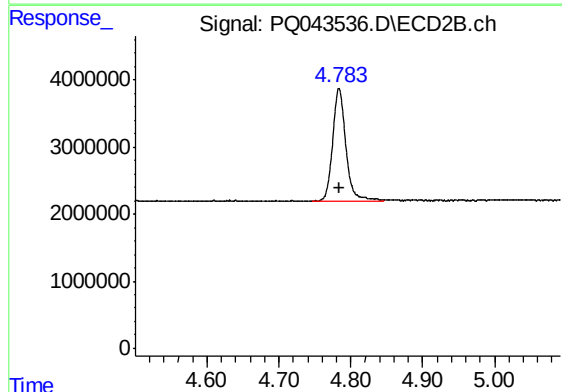
#1 Tetrachloro-m-xylene

R.T.: 5.696 min
Delta R.T.: -0.002 min
Response: 54936034
Conc: 21.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2019

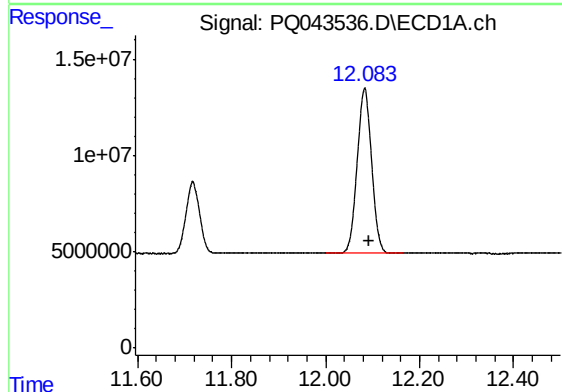
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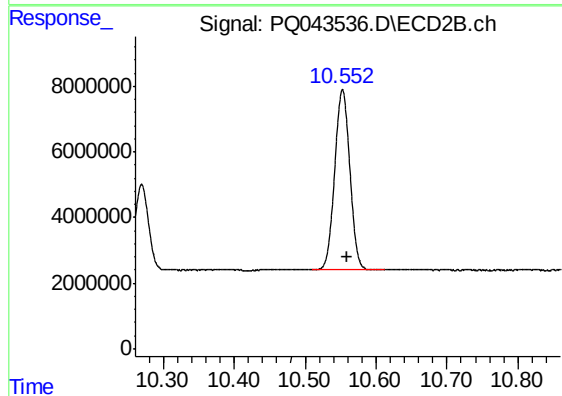
#1 Tetrachloro-m-xylene

R.T.: 4.784 min
Delta R.T.: 0.000 min
Response: 21520207
Conc: 20.91 ng/ml



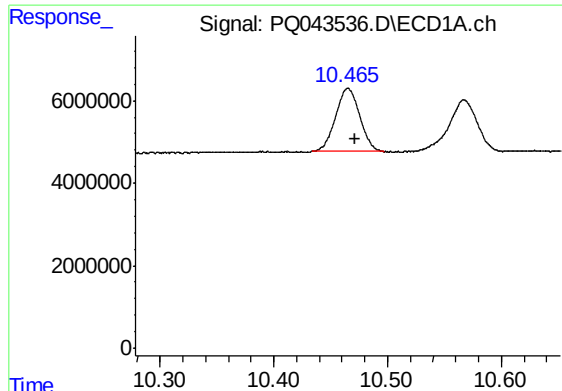
#2 Decachlorobiphenyl

R.T.: 12.083 min
Delta R.T.: -0.009 min
Response: 183698899
Conc: 22.19 ng/ml



#2 Decachlorobiphenyl

R.T.: 10.553 min
Delta R.T.: -0.007 min
Response: 81533805
Conc: 21.68 ng/ml



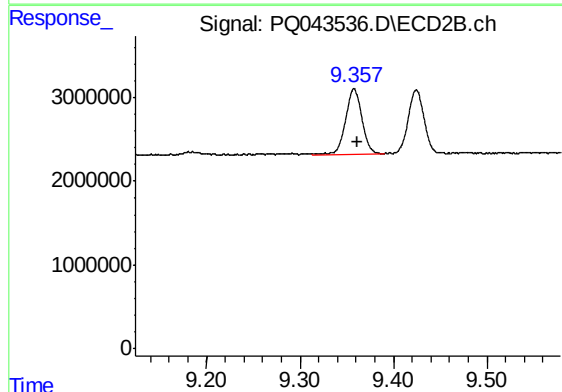
#41 AR-1268-1

R.T.: 10.465 min
Delta R.T.: -0.006 min
Response: 22781652
Conc: 28.38 ng/ml m

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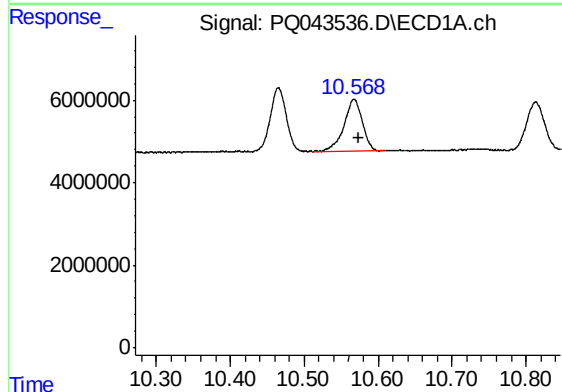
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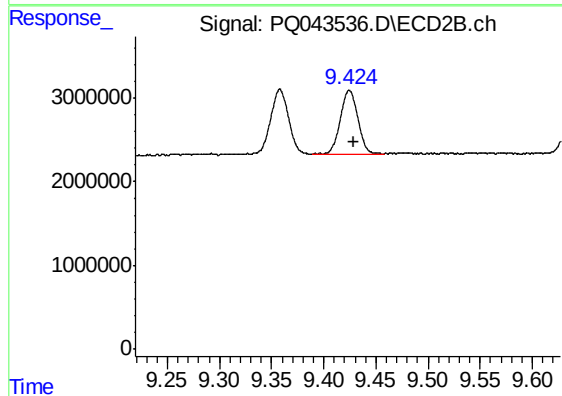
#41 AR-1268-1

R.T.: 9.358 min
Delta R.T.: -0.004 min
Response: 9498587
Conc: 29.28 ng/ml



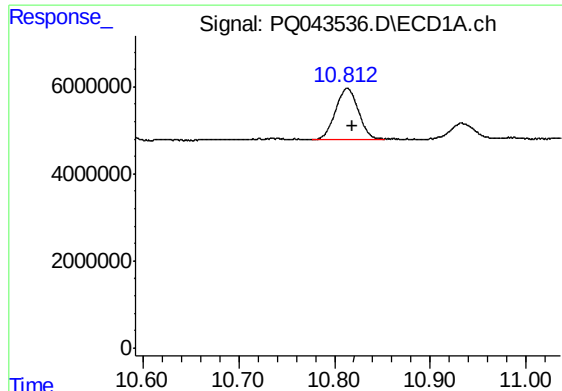
#42 AR-1268-2

R.T.: 10.567 min
Delta R.T.: -0.006 min
Response: 21906147
Conc: 28.43 ng/ml



#42 AR-1268-2

R.T.: 9.425 min
Delta R.T.: -0.004 min
Response: 9090812
Conc: 29.03 ng/ml



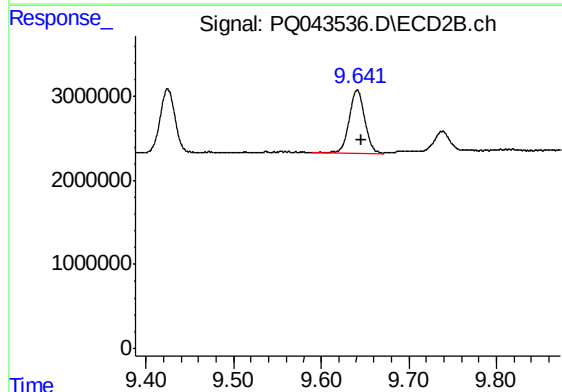
#43 AR-1268-3

R.T.: 10.812 min
Delta R.T.: -0.006 min
Response: 19652161
Conc: 29.81 ng/ml m

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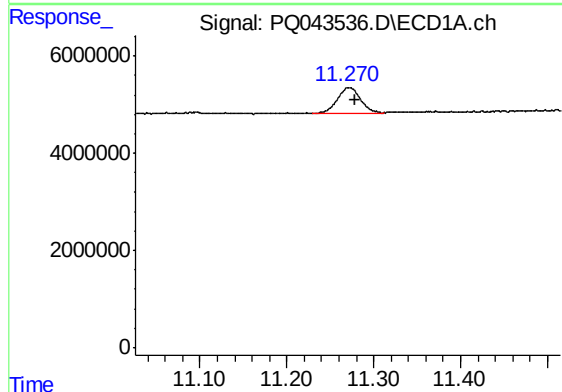
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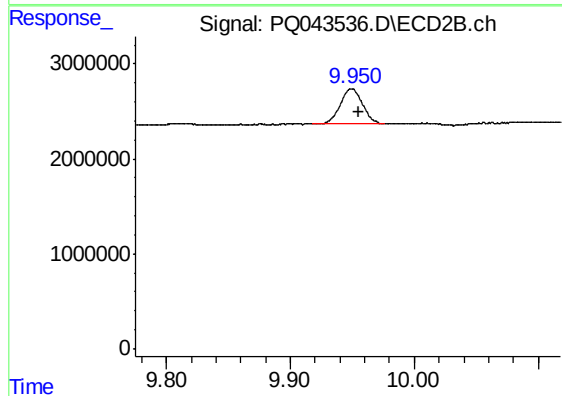
#43 AR-1268-3

R.T.: 9.641 min
Delta R.T.: -0.005 min
Response: 9267267
Conc: 32.78 ng/ml



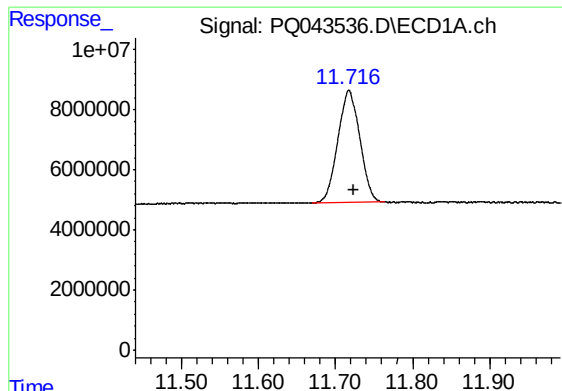
#44 AR-1268-4

R.T.: 11.272 min
Delta R.T.: -0.006 min
Response: 9734207
Conc: 30.32 ng/ml



#44 AR-1268-4

R.T.: 9.950 min
Delta R.T.: -0.005 min
Response: 4643119
Conc: 29.42 ng/ml m



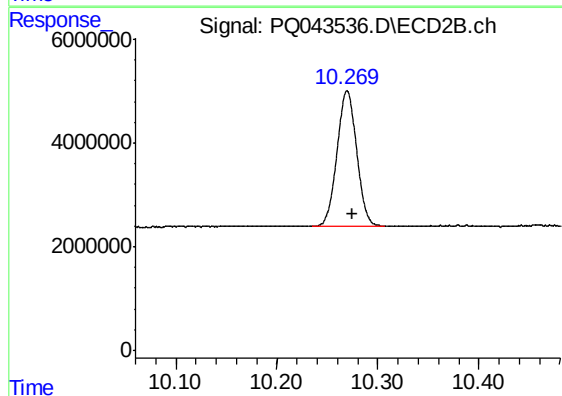
#45 AR-1268-5

R.T.: 11.716 min
Delta R.T.: -0.008 min
Response: 74337353
Conc: 27.95 ng/ml m

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

R.T.: 10.269 min
Delta R.T.: -0.006 min
Response: 35465405
Conc: 29.12 ng/ml m