

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ103019\
 Data File : PQ044631.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Oct 2019 17:58
 Operator : HP\AJ
 Sample : K5111-01
 Misc : AR1232 LOD 25 PPB
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-SOIL-01-QT4-2019

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 01:05:21 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...	5.305	4.339	19209734	9497995	8.873	7.808
2)	SA Decachlor...	11.539	9.757	57519521	67866249	12.121	15.897 #
Target Compounds							
11)	L3 AR-1232-1	5.735	4.792	841248	684467	9.120m	11.879m#
12)	L3 AR-1232-2	6.329	5.635	893884	600237	18.692m	8.647m#
13)	L3 AR-1232-3	6.644	5.831	1038185	470715	11.224m	13.057m
14)	L3 AR-1232-4	6.821	5.931	711096	630203	16.407m	17.873m
15)	L3 AR-1232-5	6.914	6.118	636269	467918	18.277m	11.043m#

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

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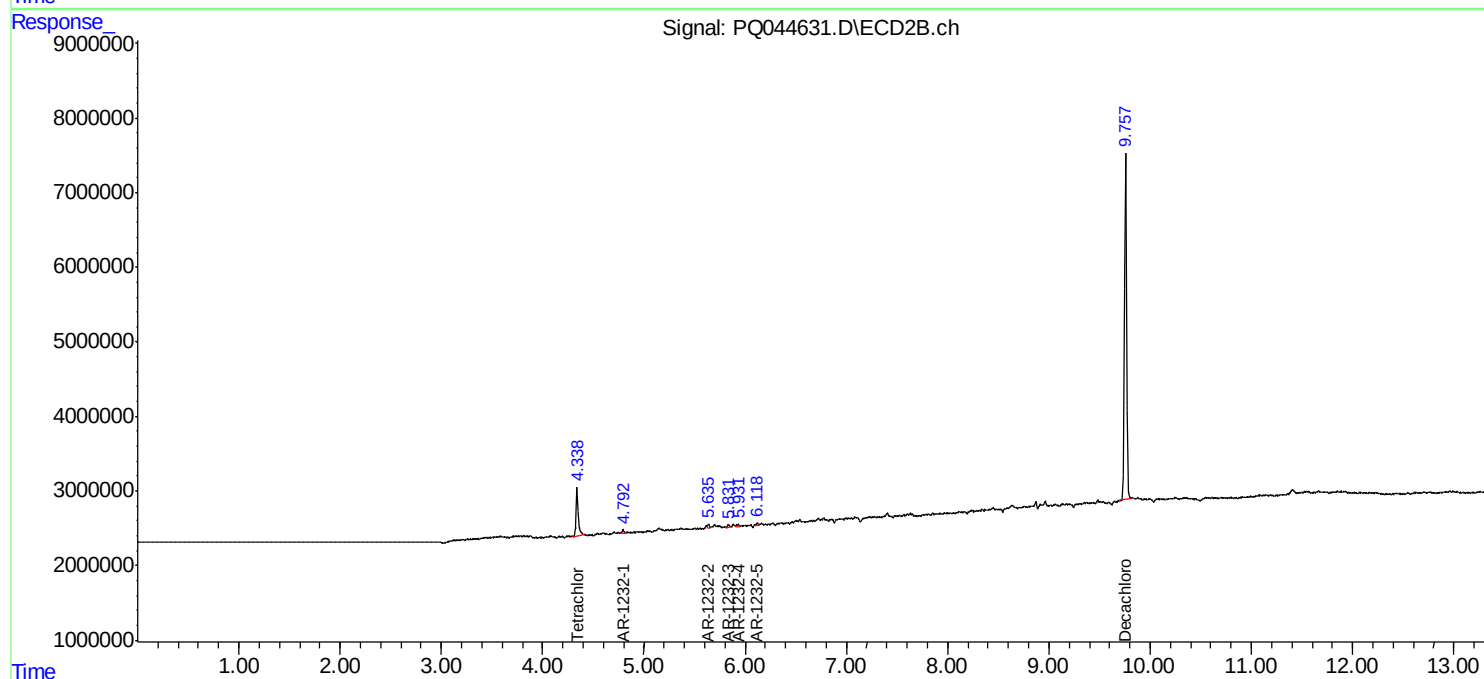
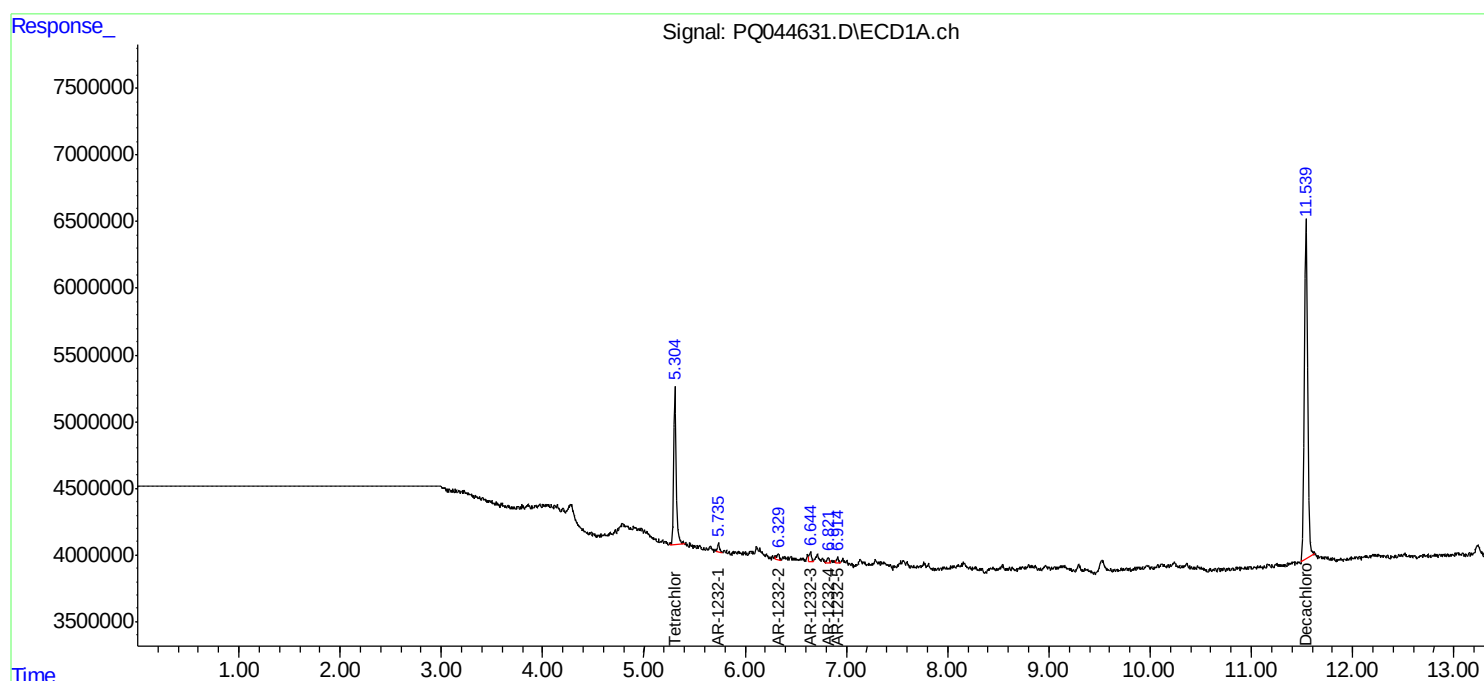
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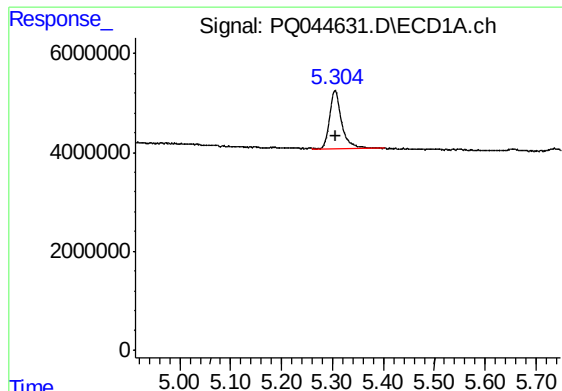
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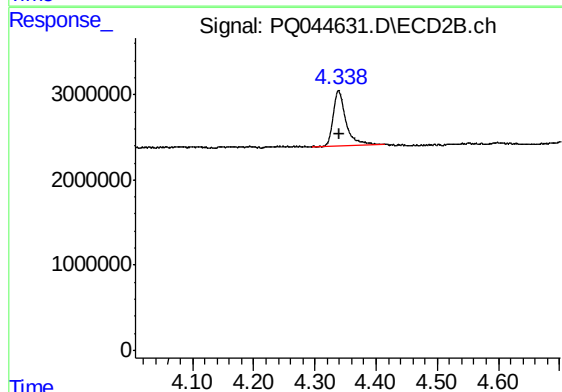
#1 Tetrachloro-m-xylene

R.T.: 5.305 min
Delta R.T.: 0.000 min
Response: 19209734
Conc: 8.87 ng/ml

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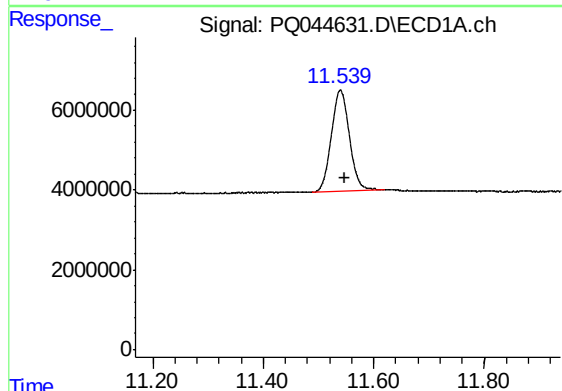
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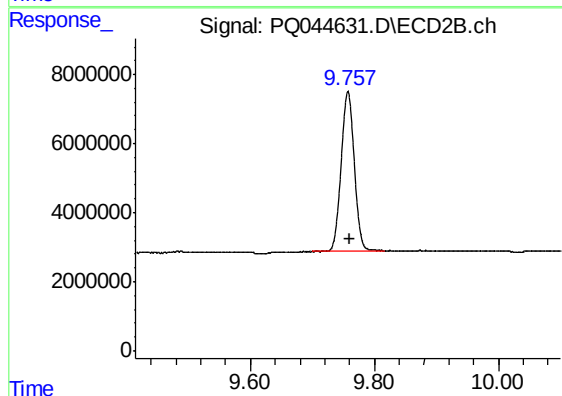
#1 Tetrachloro-m-xylene

R.T.: 4.339 min
Delta R.T.: -0.002 min
Response: 9497995
Conc: 7.81 ng/ml



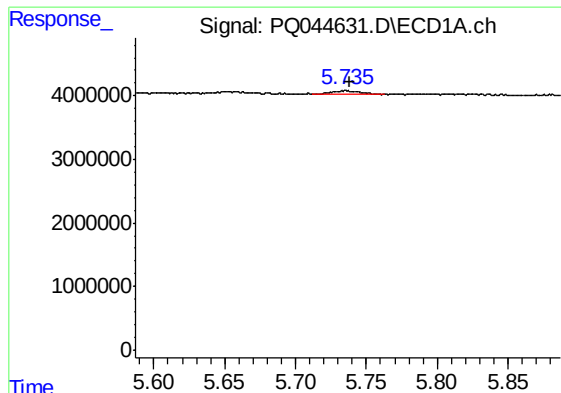
#2 Decachlorobiphenyl

R.T.: 11.539 min
Delta R.T.: -0.008 min
Response: 57519521
Conc: 12.12 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.757 min
Delta R.T.: -0.003 min
Response: 67866249
Conc: 15.90 ng/ml



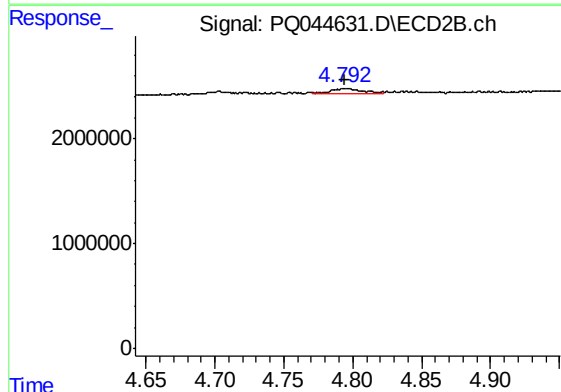
#11 AR-1232-1

R.T.: 5.735 min
Delta R.T.: -0.003 min
Response: 841248
Conc: 9.12 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
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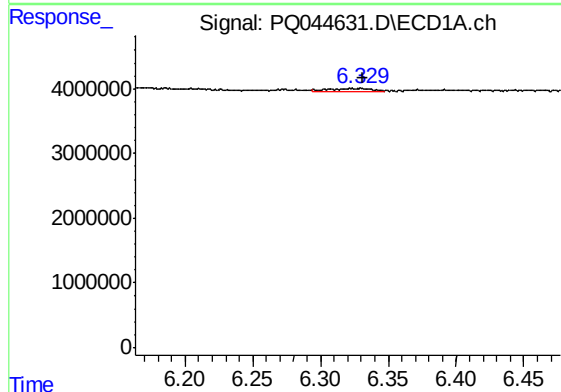
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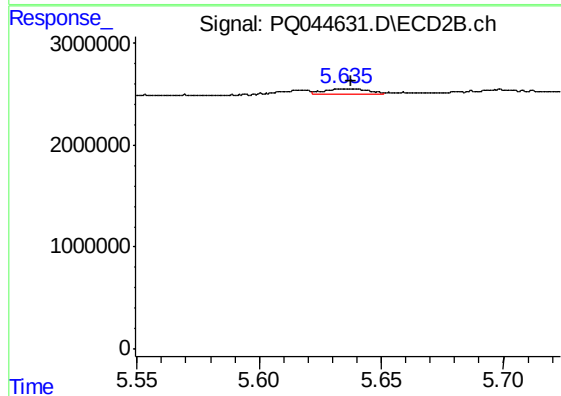
#11 AR-1232-1

R.T.: 4.792 min
Delta R.T.: -0.002 min
Response: 684467
Conc: 11.88 ng/ml m



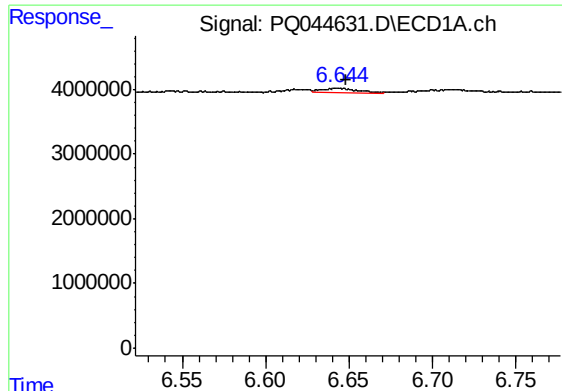
#12 AR-1232-2

R.T.: 6.329 min
Delta R.T.: -0.002 min
Response: 893884
Conc: 18.69 ng/ml m



#12 AR-1232-2

R.T.: 5.635 min
Delta R.T.: -0.003 min
Response: 600237
Conc: 8.65 ng/ml m



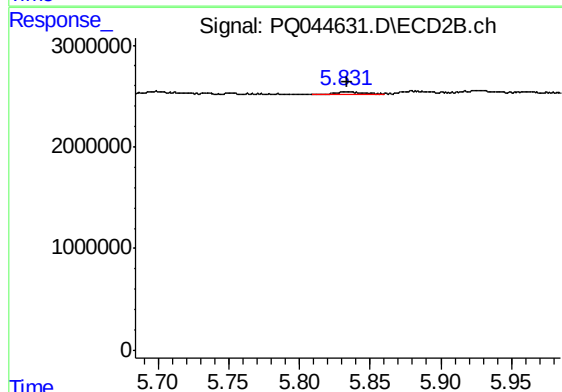
#13 AR-1232-3

R.T.: 6.644 min
Delta R.T.: -0.004 min
Response: 1038185
Conc: 11.22 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2019

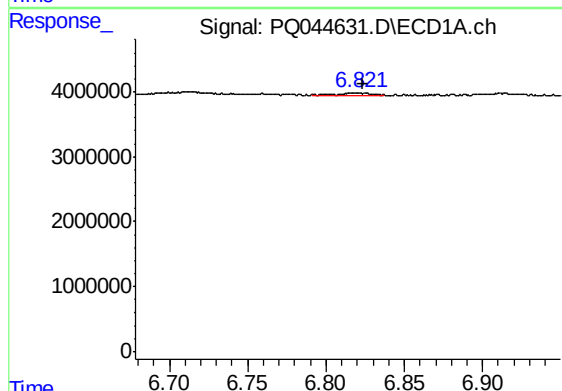
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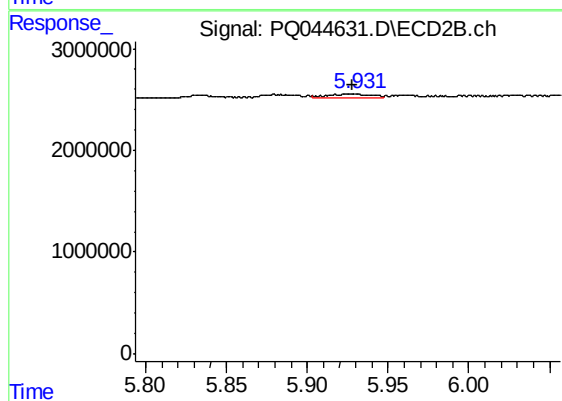
#13 AR-1232-3

R.T.: 5.831 min
Delta R.T.: -0.003 min
Response: 470715
Conc: 13.06 ng/ml m



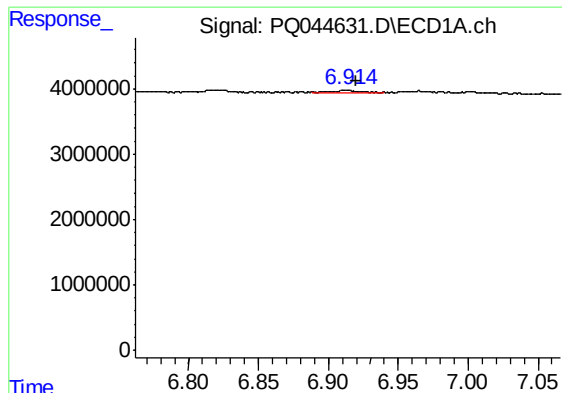
#14 AR-1232-4

R.T.: 6.821 min
Delta R.T.: -0.002 min
Response: 711096
Conc: 16.41 ng/ml m



#14 AR-1232-4

R.T.: 5.931 min
Delta R.T.: 0.004 min
Response: 630203
Conc: 17.87 ng/ml m



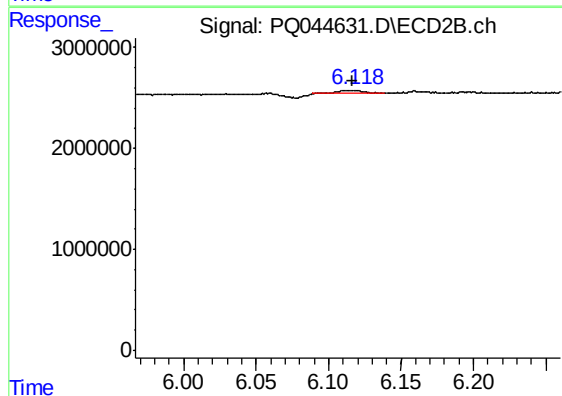
#15 AR-1232-5

R.T.: 6.914 min
Delta R.T.: -0.005 min
Response: 636269
Conc: 18.28 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
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#15 AR-1232-5

R.T.: 6.118 min
Delta R.T.: 0.002 min
Response: 467918
Conc: 11.04 ng/ml m