

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102318\
 Data File : PQ033505.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2018 00:43
 Operator : SM\SJ
 Sample : J5164-01
 Misc : LOD AR1268 25PPB
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-SOIL-01-QT4-2018

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 05:47:27 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ101918.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 20 01:08:39 2018
 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...	4.564	3.843	54717287	40466402	21.198	22.867m
2) SA Decachlor...	10.386	8.888	46444357	34820936	22.638m	21.041
Target Compounds						
41) L9 AR-1268-1	8.840	7.753	8732241	7765047	28.948	28.437
42) L9 AR-1268-2	8.937	7.819	8434474	6709373	30.926	27.271
43) L9 AR-1268-3	9.169	8.023	6900525	5736359	29.746m	28.358
44) L9 AR-1268-4	9.613	8.322	2797809	2406686	28.076	27.205
45) L9 AR-1268-5	10.040	8.624	20531476	16537996	26.374m	24.682

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

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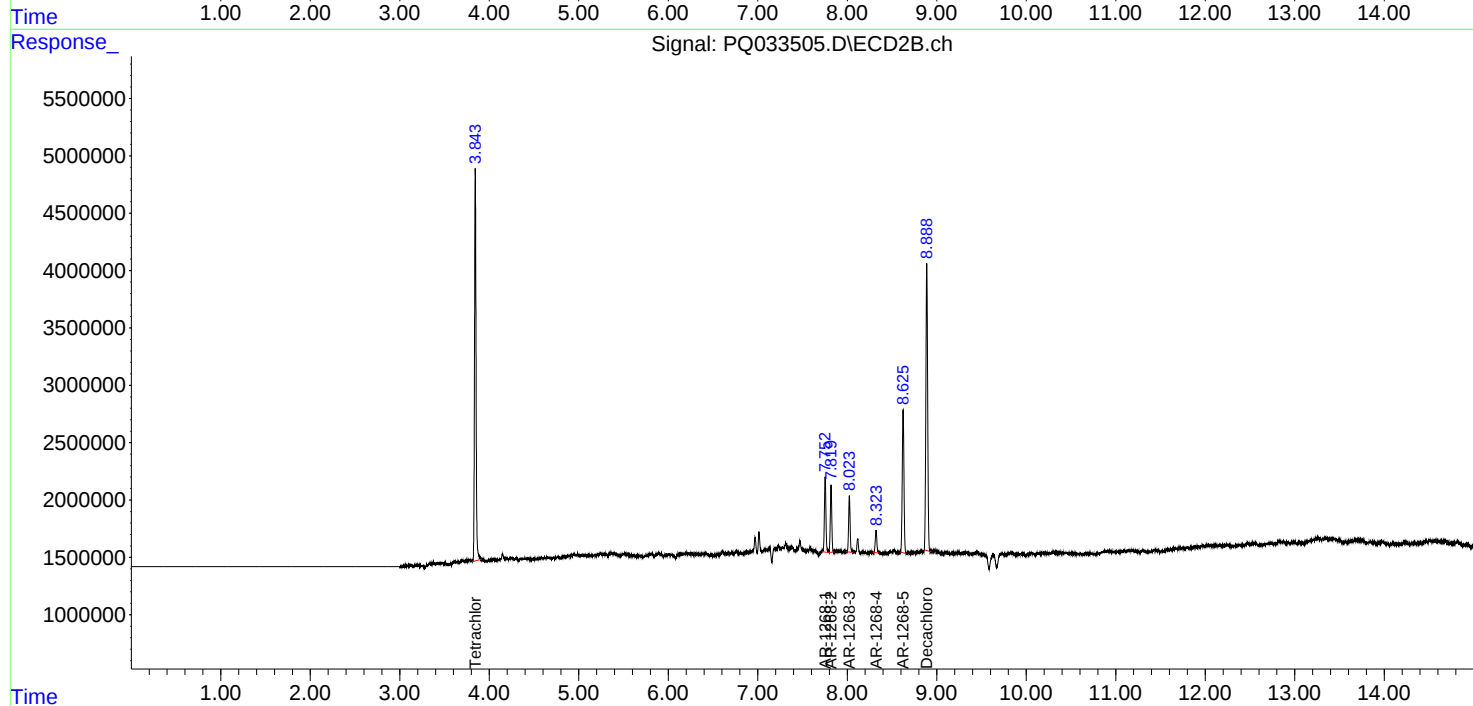
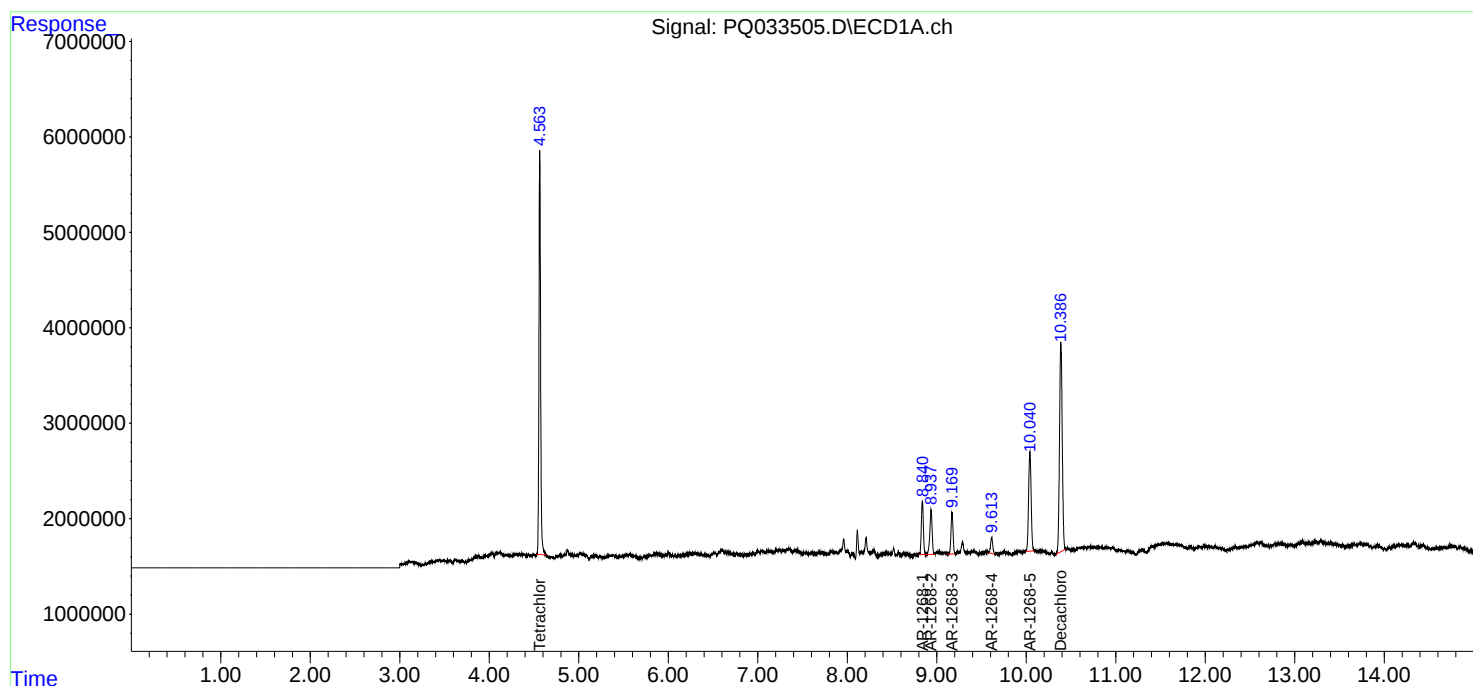
Instrument :
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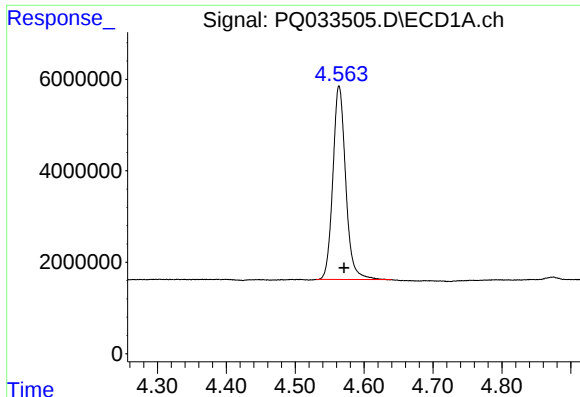
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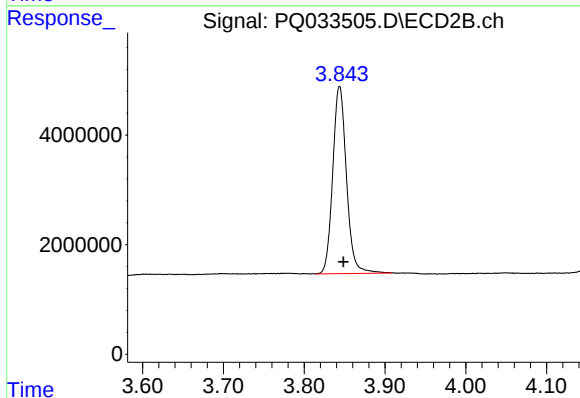
#1 Tetrachloro-m-xylene

R.T.: 4.564 min
Delta R.T.: -0.007 min
Response: 54717287
Conc: 21.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2018

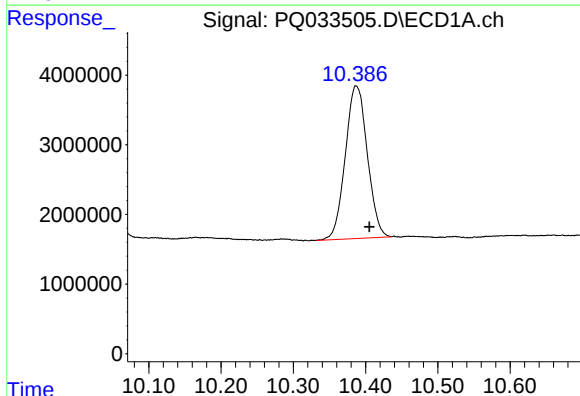
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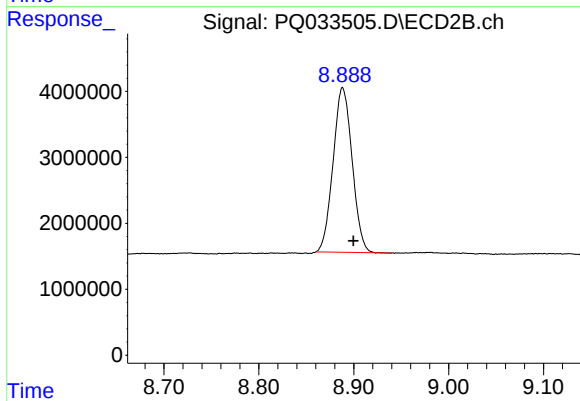
#1 Tetrachloro-m-xylene

R.T.: 3.843 min
Delta R.T.: -0.005 min
Response: 40466402
Conc: 22.87 ng/ml m



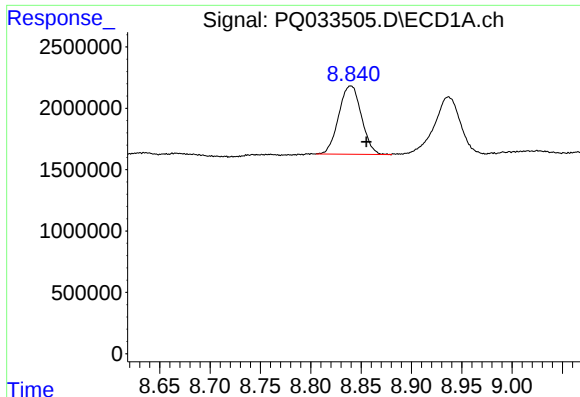
#2 Decachlorobiphenyl

R.T.: 10.386 min
Delta R.T.: -0.020 min
Response: 46444357
Conc: 22.64 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.888 min
Delta R.T.: -0.012 min
Response: 34820936
Conc: 21.04 ng/ml



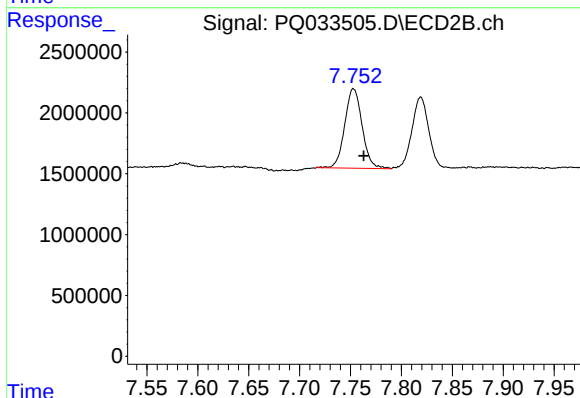
#41 AR-1268-1

R.T.: 8.840 min
Delta R.T.: -0.015 min
Response: 8732241
Conc: 28.95 ng/ml

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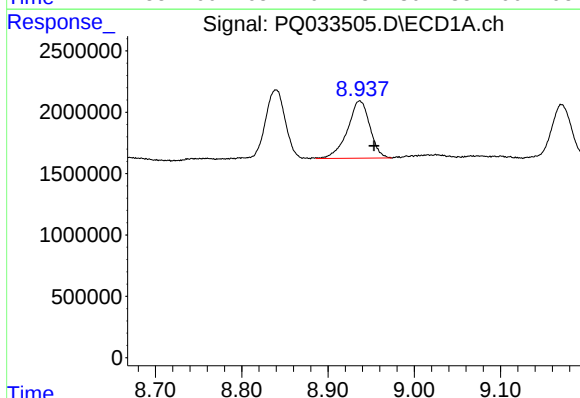
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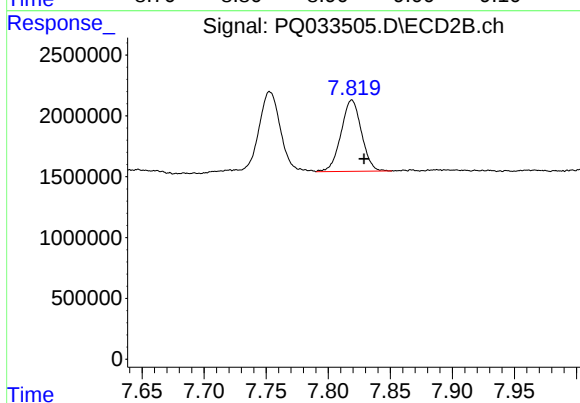
#41 AR-1268-1

R.T.: 7.753 min
Delta R.T.: -0.010 min
Response: 7765047
Conc: 28.44 ng/ml



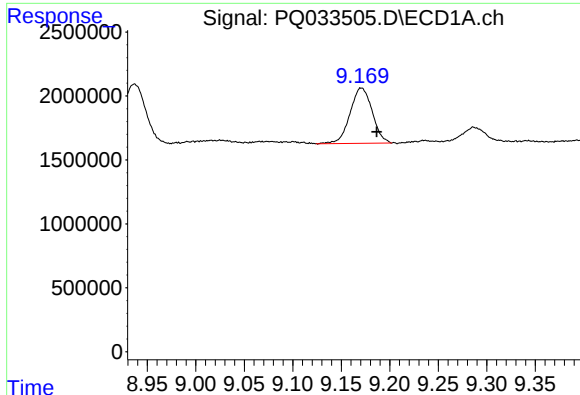
#42 AR-1268-2

R.T.: 8.937 min
Delta R.T.: -0.017 min
Response: 8434474
Conc: 30.93 ng/ml



#42 AR-1268-2

R.T.: 7.819 min
Delta R.T.: -0.010 min
Response: 6709373
Conc: 27.27 ng/ml



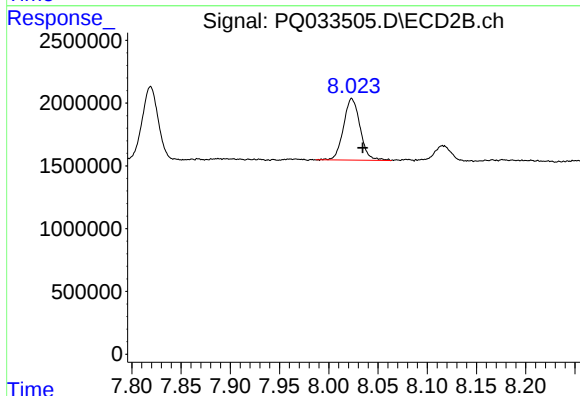
#43 AR-1268-3

R.T.: 9.169 min
Delta R.T.: -0.018 min
Response: 6900525
Conc: 29.75 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2018

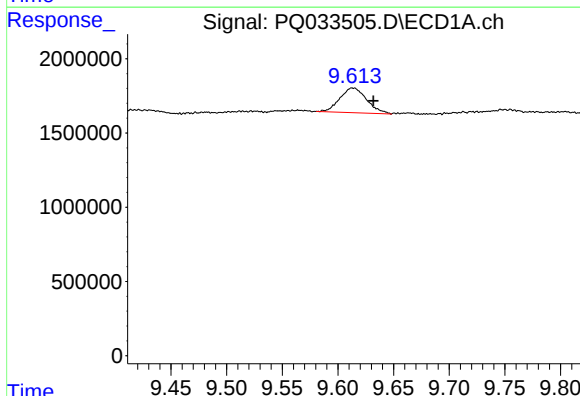
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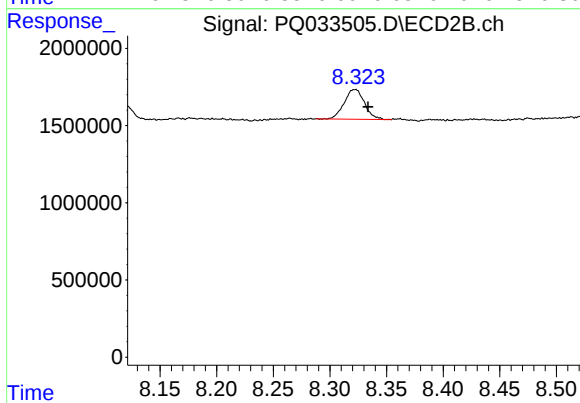
#43 AR-1268-3

R.T.: 8.023 min
Delta R.T.: -0.011 min
Response: 5736359
Conc: 28.36 ng/ml



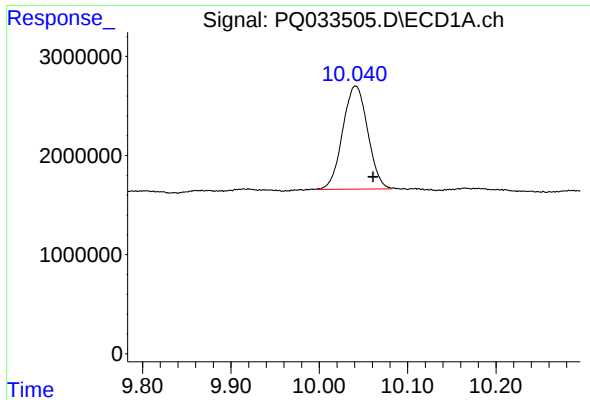
#44 AR-1268-4

R.T.: 9.613 min
Delta R.T.: -0.018 min
Response: 2797809
Conc: 28.08 ng/ml



#44 AR-1268-4

R.T.: 8.322 min
Delta R.T.: -0.011 min
Response: 2406686
Conc: 27.20 ng/ml



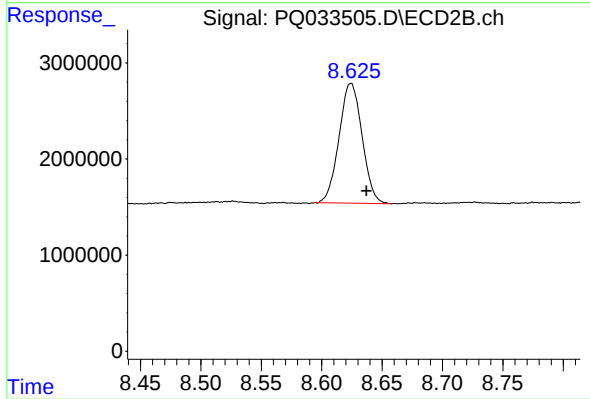
#45 AR-1268-5

R.T.: 10.040 min
Delta R.T.: -0.021 min
Response: 20531476
Conc: 26.37 ng/ml m

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#45 AR-1268-5

R.T.: 8.624 min
Delta R.T.: -0.013 min
Response: 16537996
Conc: 24.68 ng/ml