

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102318\
 Data File : PQ033499.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2018 22:58
 Operator : SM\SJ
 Sample : J5164-01
 Misc : LOD AR1254 25PPB
 ALS Vial : 45 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 01:30:44 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	3.844	53331004	38671600	20.661	21.853m
2) SA Decachlor...	10.386	8.890	39103259	30318256	19.060m	18.320
Target Compounds						
26) L6 AR-1254-1	6.595	5.738	2816726	2900768	23.850m	22.650
27) L6 AR-1254-2	6.812	5.885	3935200	2752133	21.113	24.694
28) L6 AR-1254-3	7.183	6.290	4341234	3953882	21.038	20.350
29) L6 AR-1254-4	7.467	6.517	3213620	2426198	21.052	19.751m
30) L6 AR-1254-5	7.887	6.935	3373015	3457128	20.014	20.356

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

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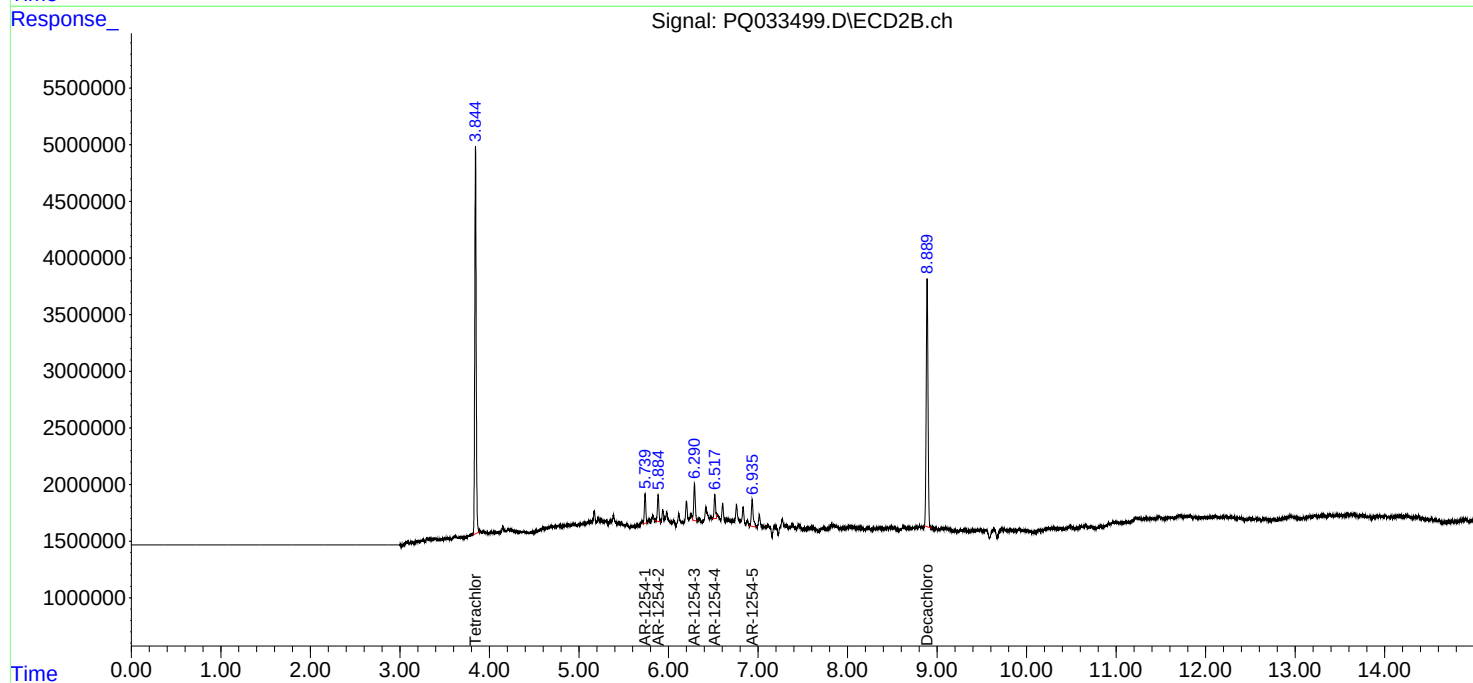
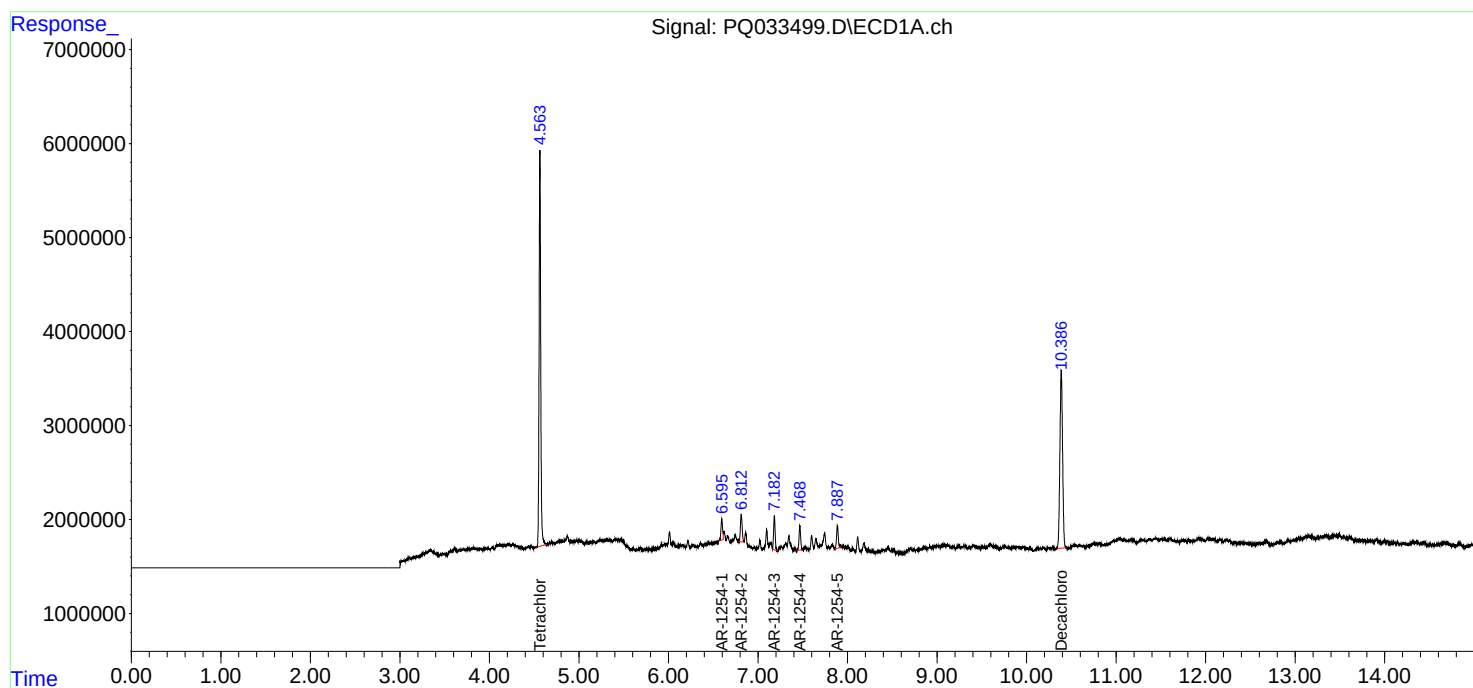
Instrument :
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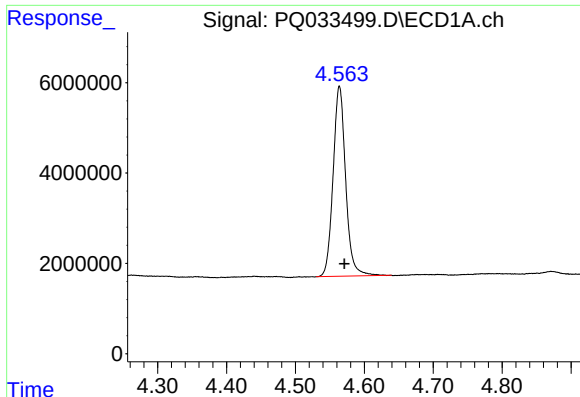
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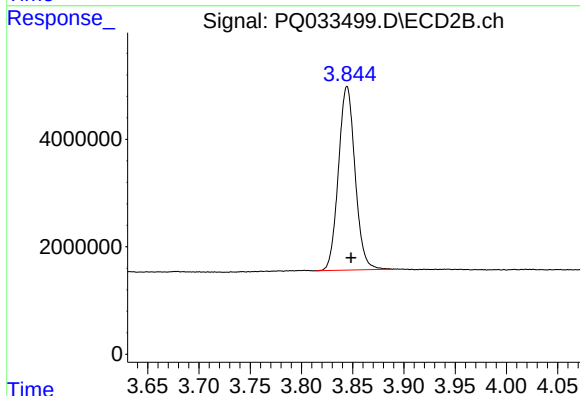
#1 Tetrachloro-m-xylene

R.T.: 4.564 min
Delta R.T.: -0.007 min
Response: 53331004
Conc: 20.66 ng/ml

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

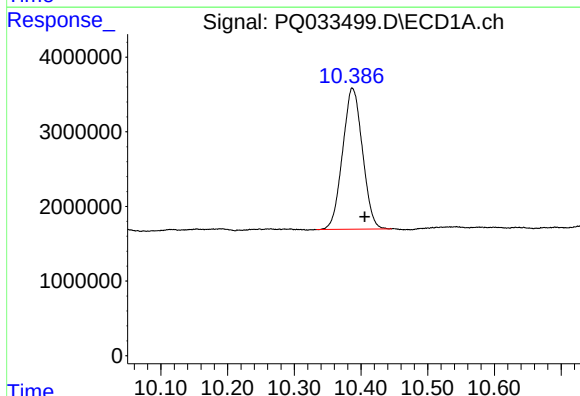
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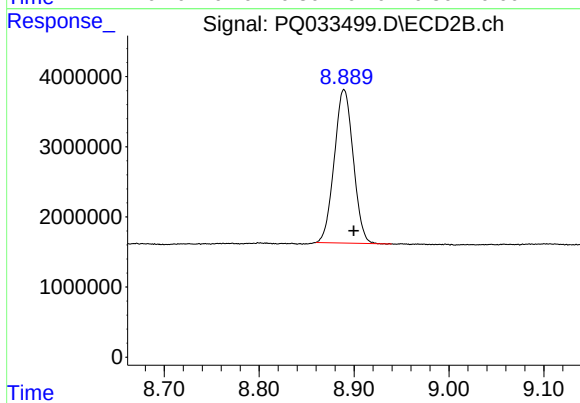
#1 Tetrachloro-m-xylene

R.T.: 3.844 min
Delta R.T.: -0.004 min
Response: 38671600
Conc: 21.85 ng/ml m



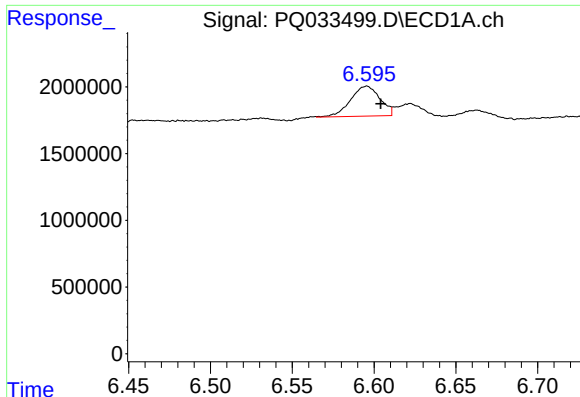
#2 Decachlorobiphenyl

R.T.: 10.386 min
Delta R.T.: -0.019 min
Response: 39103259
Conc: 19.06 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.890 min
Delta R.T.: -0.010 min
Response: 30318256
Conc: 18.32 ng/ml



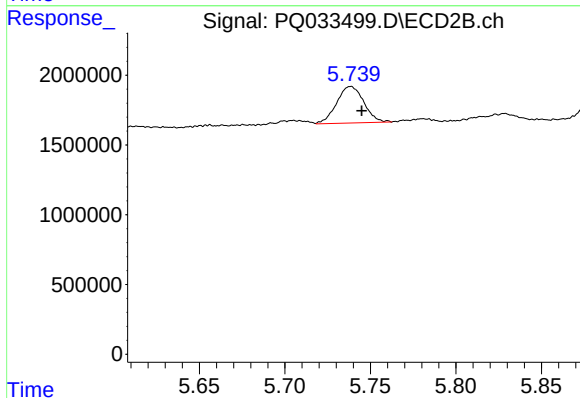
#26 AR-1254-1

R.T.: 6.595 min
Delta R.T.: -0.009 min
Response: 2816726
Conc: 23.85 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
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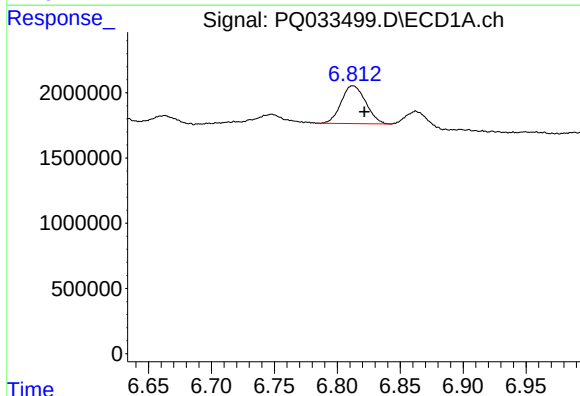
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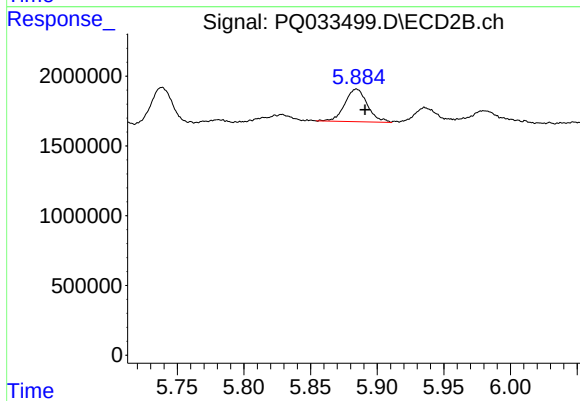
#26 AR-1254-1

R.T.: 5.738 min
Delta R.T.: -0.007 min
Response: 2900768
Conc: 22.65 ng/ml



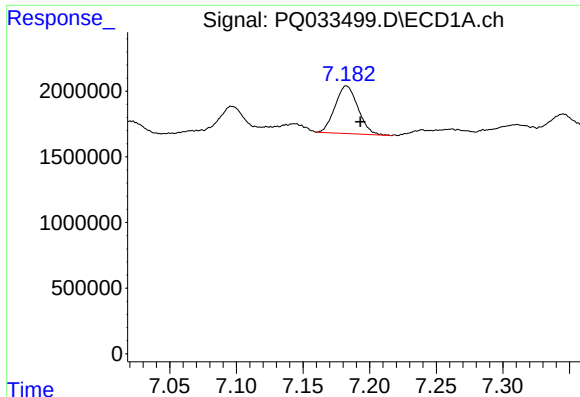
#27 AR-1254-2

R.T.: 6.812 min
Delta R.T.: -0.009 min
Response: 3935200
Conc: 21.11 ng/ml



#27 AR-1254-2

R.T.: 5.885 min
Delta R.T.: -0.006 min
Response: 2752133
Conc: 24.69 ng/ml



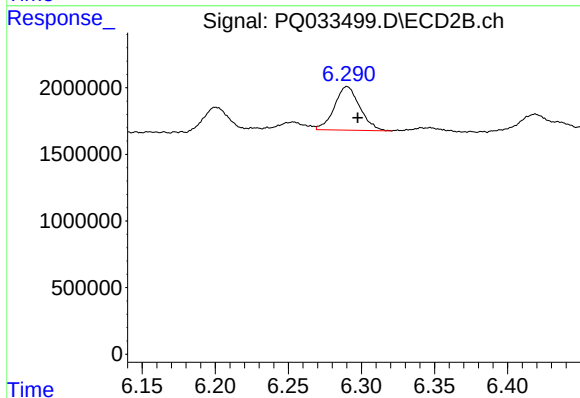
#28 AR-1254-3

R.T.: 7.183 min
Delta R.T.: -0.010 min
Response: 4341234
Conc: 21.04 ng/ml

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

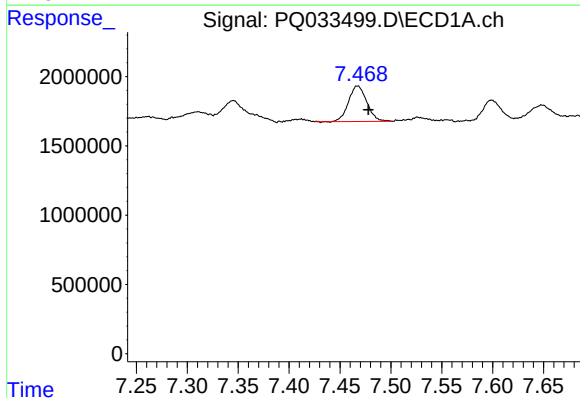
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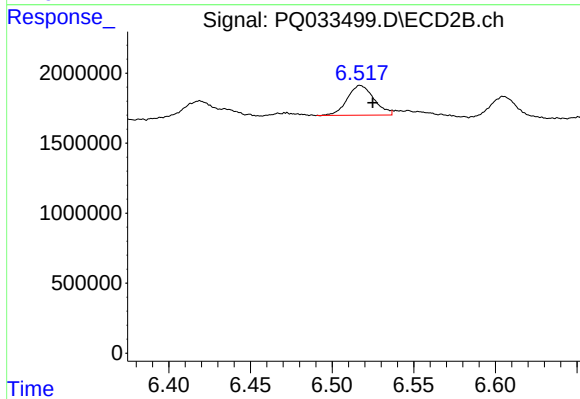
#28 AR-1254-3

R.T.: 6.290 min
Delta R.T.: -0.007 min
Response: 3953882
Conc: 20.35 ng/ml



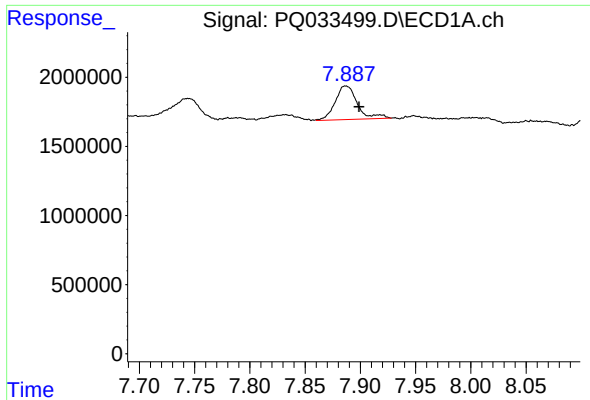
#29 AR-1254-4

R.T.: 7.467 min
Delta R.T.: -0.011 min
Response: 3213620
Conc: 21.05 ng/ml



#29 AR-1254-4

R.T.: 6.517 min
Delta R.T.: -0.008 min
Response: 2426198
Conc: 19.75 ng/ml m



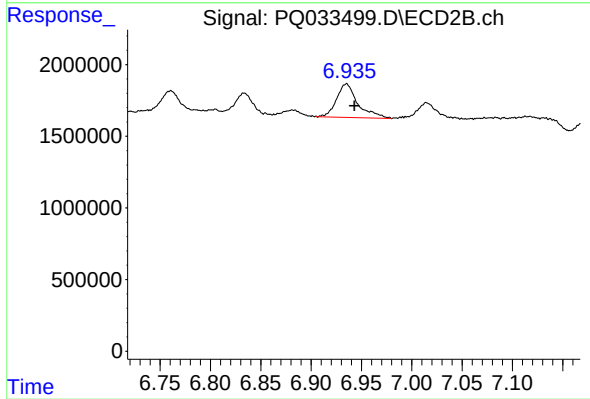
#30 AR-1254-5

R.T.: 7.887 min
Delta R.T.: -0.012 min
Response: 3373015
Conc: 20.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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#30 AR-1254-5

R.T.: 6.935 min
Delta R.T.: -0.008 min
Response: 3457128
Conc: 20.36 ng/ml