

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042019\
 Data File : PQ039148.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Apr 2019 00:33
 Operator : AJ\SJ
 Sample : K2241-01
 Misc : AR1232 LOD 40 PPB
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-SOIL-01-QT2-2019

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 20 00:51:51 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042019.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Apr 20 00:43:12 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...	5.707	4.797	71097260	40655436	17.186	16.171
2)	SA Decachlor...	12.116	10.562	109.7E6	63185302	18.548	18.331
Target Compounds							
11)	L3 AR-1232-1	6.192	5.325	3667952	2080436	41.724m	40.723m
12)	L3 AR-1232-2	6.838	6.273	2083132	2216713	45.550m	37.662m
13)	L3 AR-1232-3	7.179	6.486	3973252	1018978	43.058	32.627m
14)	L3 AR-1232-4	7.363	6.591	1899841	979314	41.297m	34.490
15)	L3 AR-1232-5	7.469	6.794	1498125	1144886	44.543m	33.720m

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

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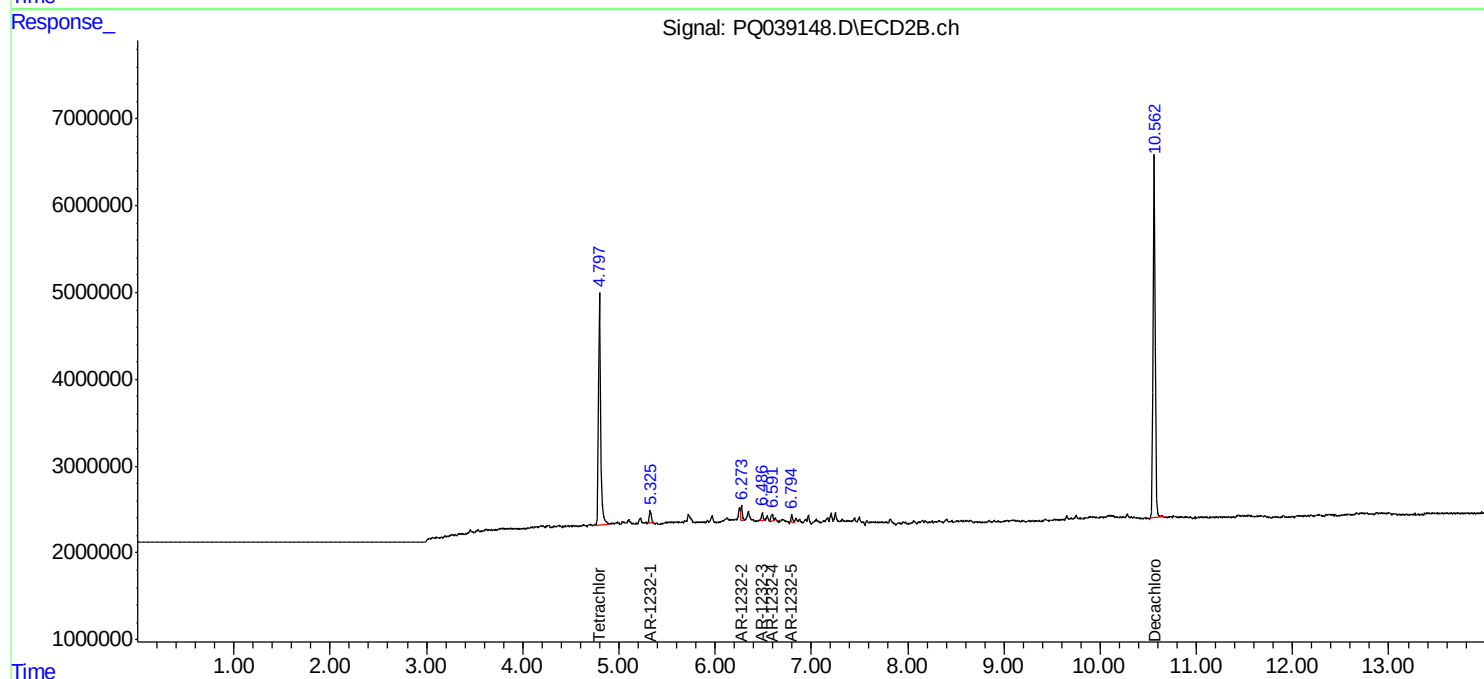
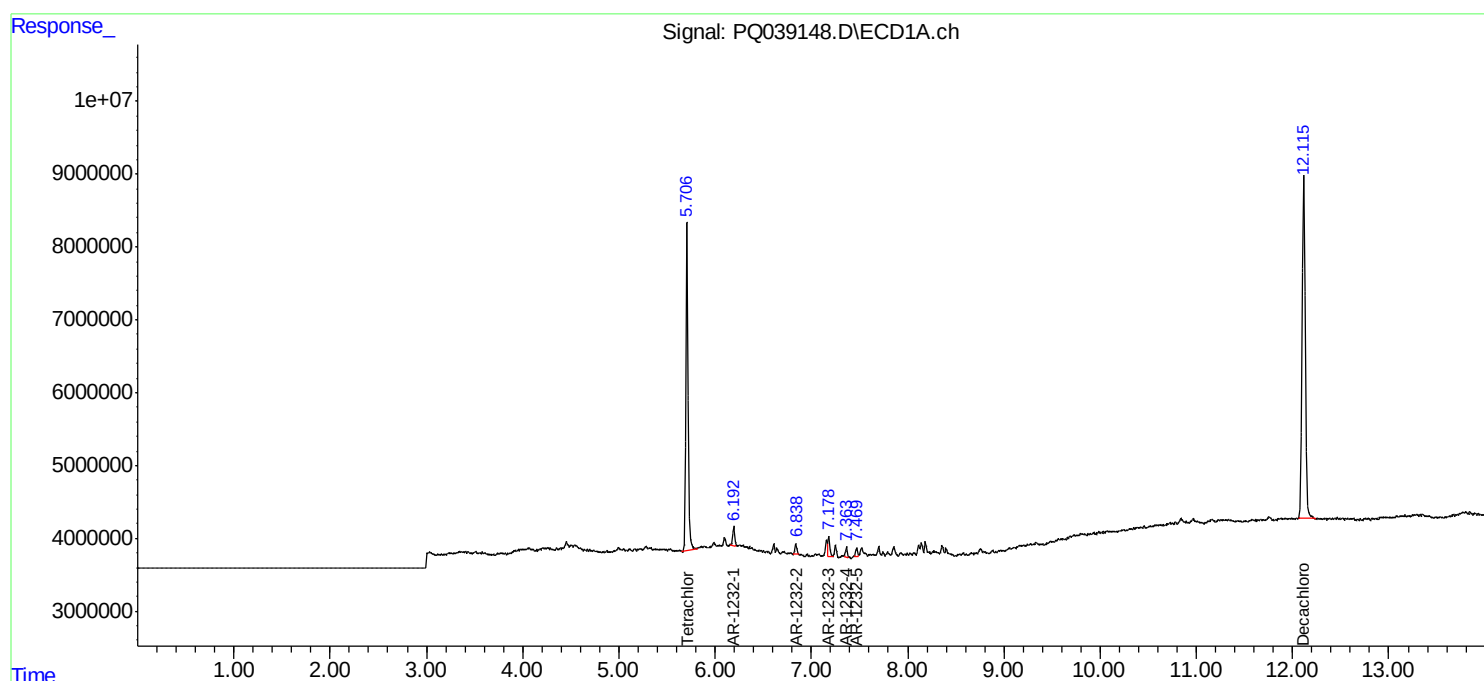
Instrument :
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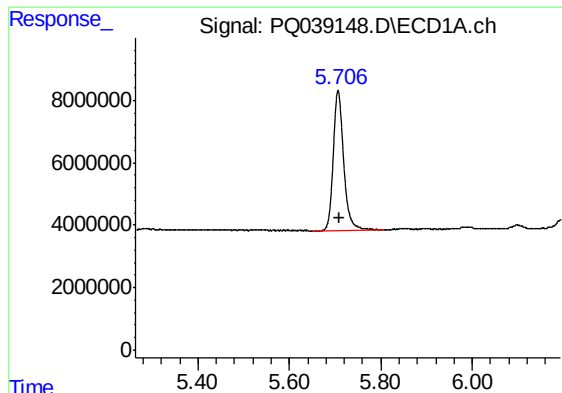
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Integration File signal 1: autoint1.e
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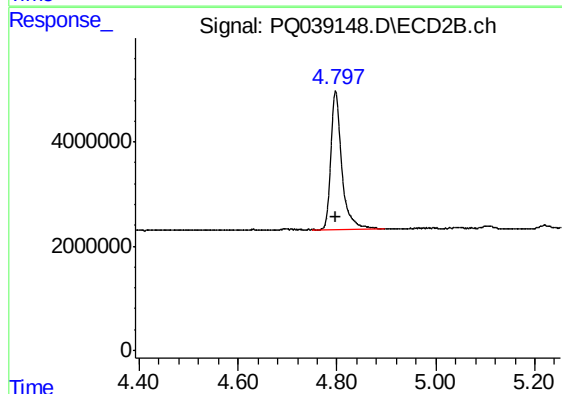
#1 Tetrachloro-m-xylene

R.T.: 5.707 min
Delta R.T.: -0.003 min
Response: 71097260
Conc: 17.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2019

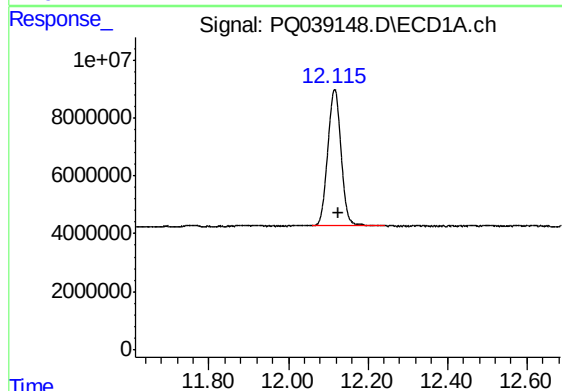
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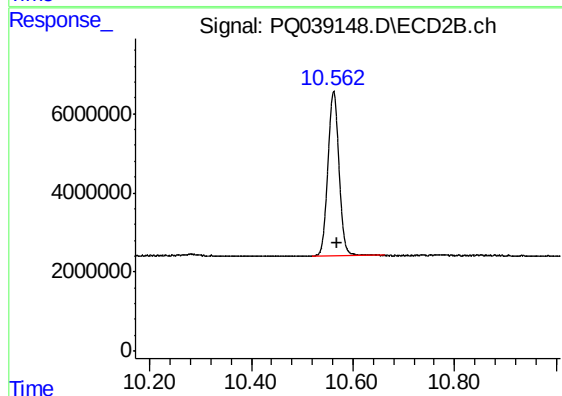
#1 Tetrachloro-m-xylene

R.T.: 4.797 min
Delta R.T.: 0.000 min
Response: 40655436
Conc: 16.17 ng/ml



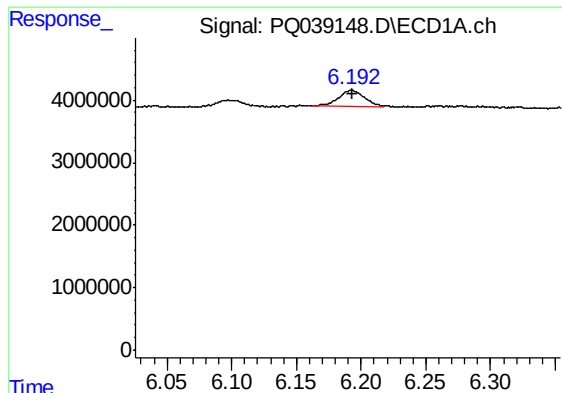
#2 Decachlorobiphenyl

R.T.: 12.116 min
Delta R.T.: -0.009 min
Response: 109695972
Conc: 18.55 ng/ml



#2 Decachlorobiphenyl

R.T.: 10.562 min
Delta R.T.: -0.006 min
Response: 63185302
Conc: 18.33 ng/ml



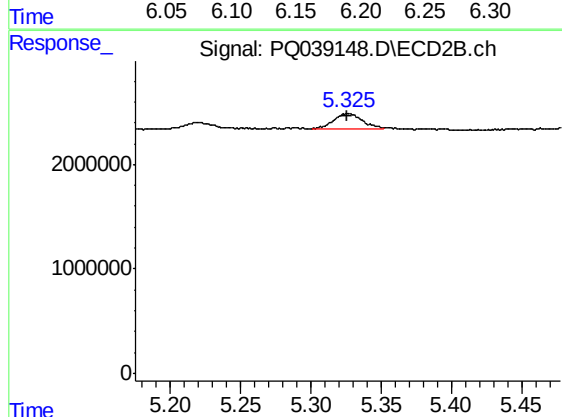
#11 AR-1232-1

R.T.: 6.192 min
Delta R.T.: -0.001 min
Response: 3667952
Conc: 41.72 ng/ml m

Instrument :
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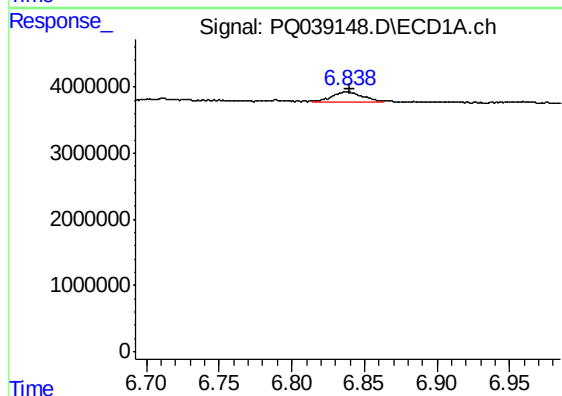
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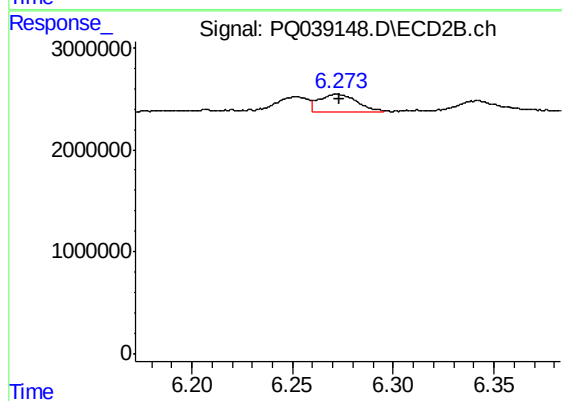
#11 AR-1232-1

R.T.: 5.325 min
Delta R.T.: -0.001 min
Response: 2080436
Conc: 40.72 ng/ml m



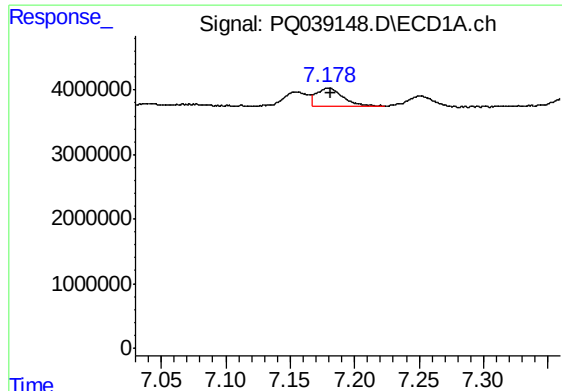
#12 AR-1232-2

R.T.: 6.838 min
Delta R.T.: -0.002 min
Response: 2083132
Conc: 45.55 ng/ml m



#12 AR-1232-2

R.T.: 6.273 min
Delta R.T.: -0.001 min
Response: 2216713
Conc: 37.66 ng/ml m



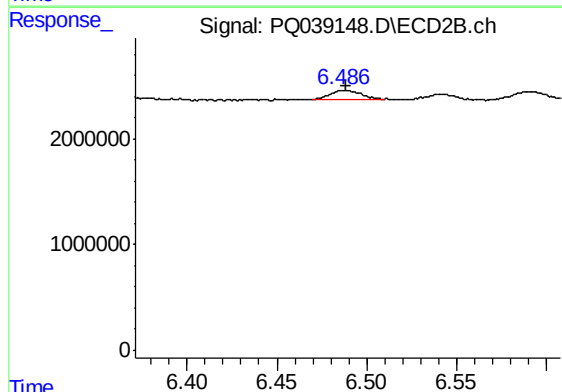
#13 AR-1232-3

R.T.: 7.179 min
Delta R.T.: -0.002 min
Response: 3973252
Conc: 43.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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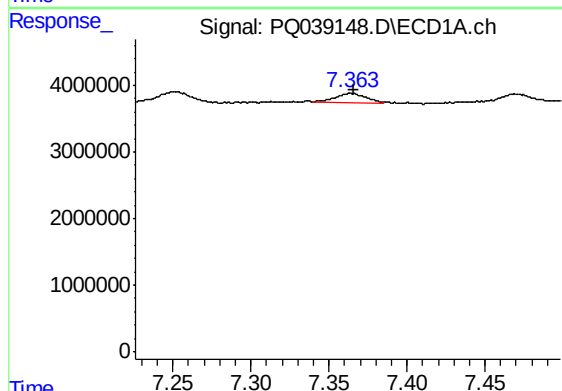
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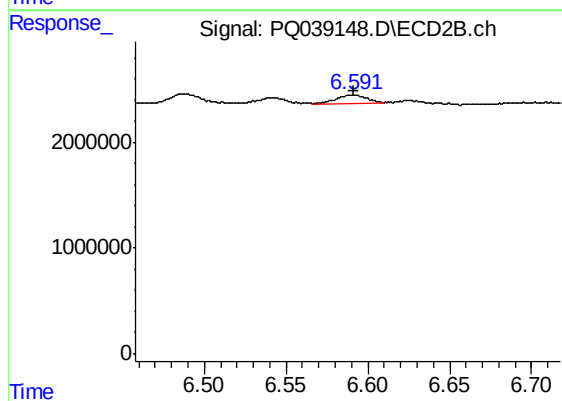
#13 AR-1232-3

R.T.: 6.486 min
Delta R.T.: -0.003 min
Response: 1018978
Conc: 32.63 ng/ml m



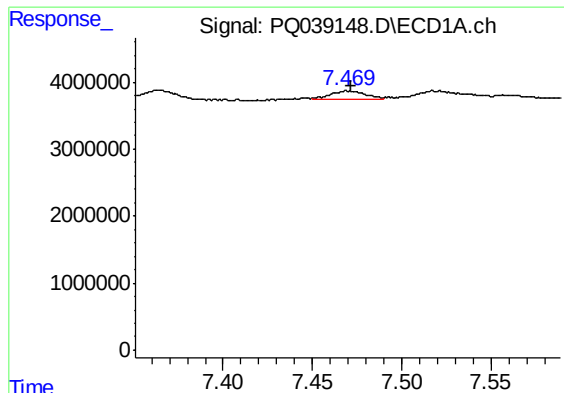
#14 AR-1232-4

R.T.: 7.363 min
Delta R.T.: -0.002 min
Response: 1899841
Conc: 41.30 ng/ml m



#14 AR-1232-4

R.T.: 6.591 min
Delta R.T.: 0.000 min
Response: 979314
Conc: 34.49 ng/ml



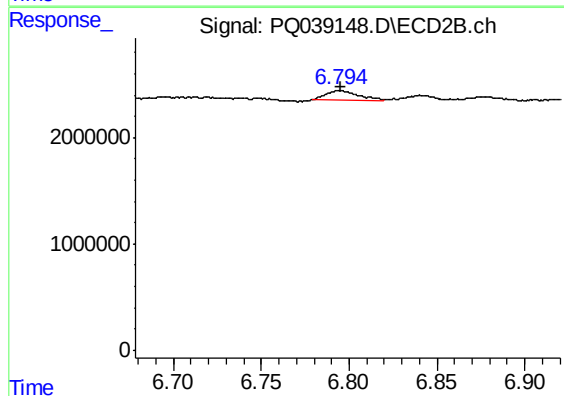
#15 AR-1232-5

R.T.: 7.469 min
Delta R.T.: -0.003 min
Response: 1498125
Conc: 44.54 ng/ml m

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

R.T.: 6.794 min
Delta R.T.: -0.001 min
Response: 1144886
Conc: 33.72 ng/ml m