

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040319\
 Data File : PQ038640.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Apr 2019 17:29
 Operator : AJ\SJ
 Sample : K1560-01
 Misc : AR1248 LOD 25 PPB
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-SOIL-01-QT1-2019

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 04 05:44:36 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ040319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Apr 04 03:26:03 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...	4.705	3.985	175.7E6	92697812	23.758	22.621
2)	SA Decachlor...	10.643	9.102	121.4E6	69356674	23.312	22.250
Target Compounds							
21)	L5 AR-1248-1	5.886	5.084	3859052	2140068	32.942m	29.978m
22)	L5 AR-1248-2	6.156	5.323	5701612	2867781	35.672m	31.219
23)	L5 AR-1248-3	6.366	5.365	6328557	2858964	36.845	30.349
24)	L5 AR-1248-4	6.769	5.541	5890704	3469142	33.211m	30.230
25)	L5 AR-1248-5	6.808	5.937	5378664	3369697	31.709m	31.105

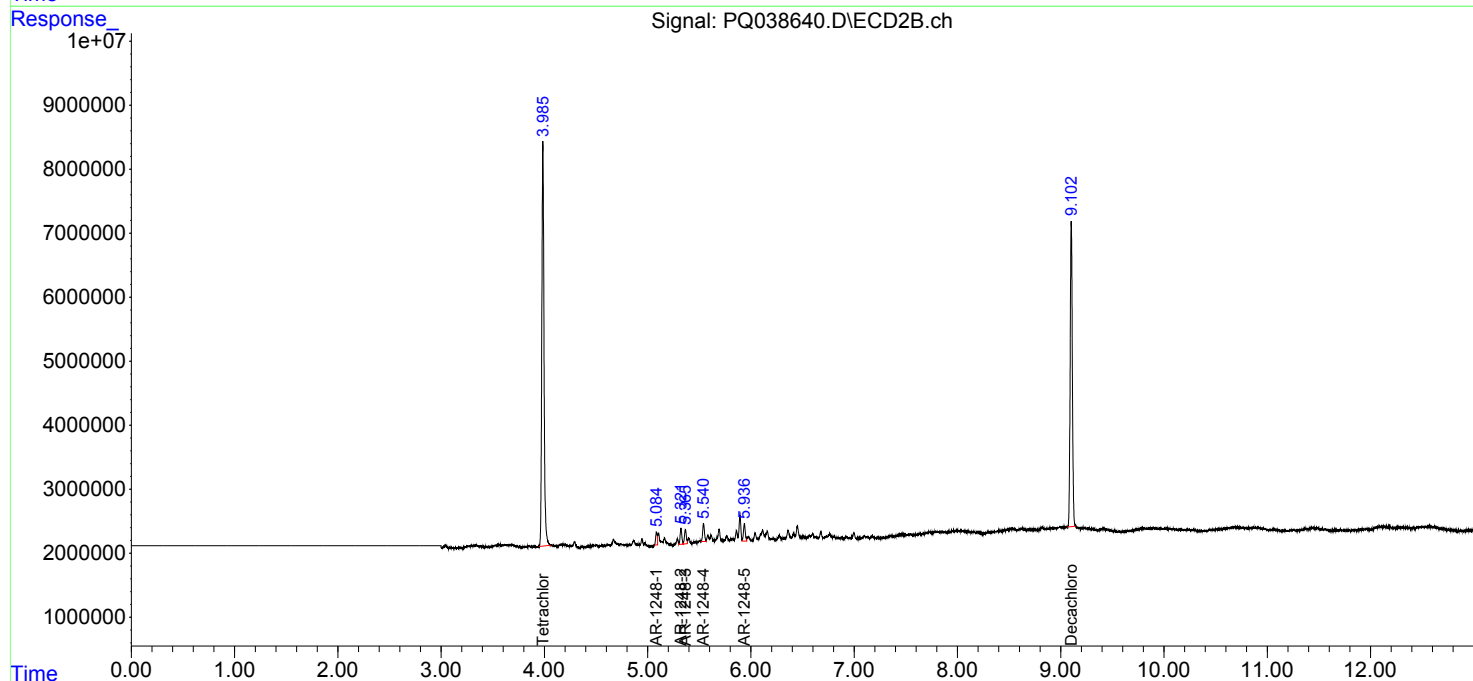
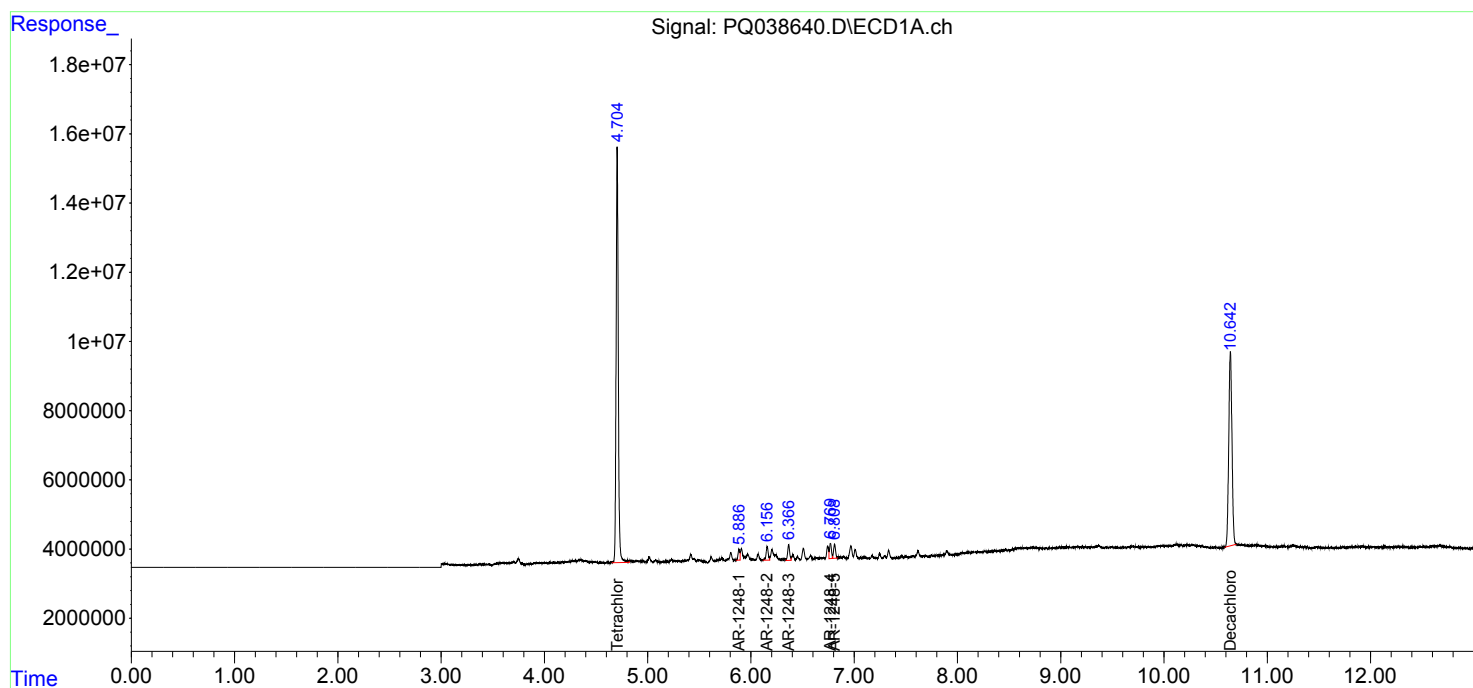
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

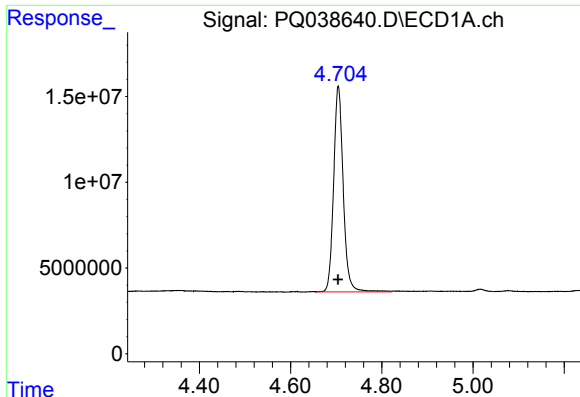
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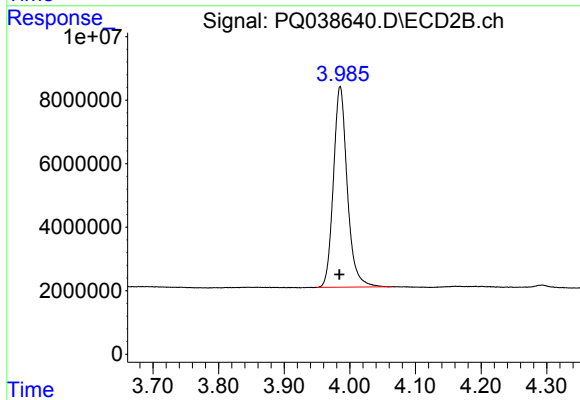




#1 Tetrachloro-m-xylene

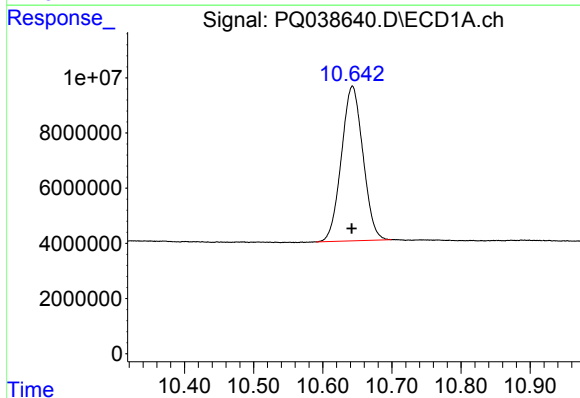
R.T.: 4.705 min
Delta R.T.: 0.000 min
Response: 175736682
Conc: 23.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2019



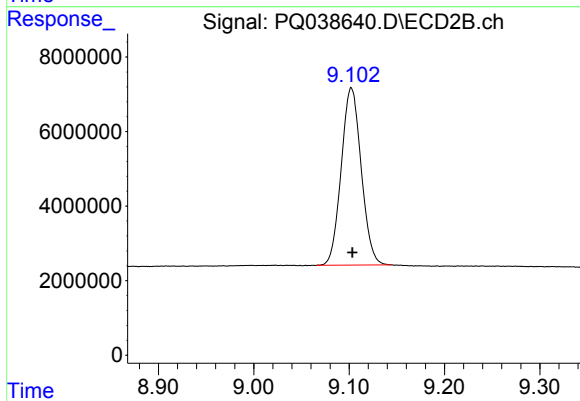
#1 Tetrachloro-m-xylene

R.T.: 3.985 min
Delta R.T.: 0.001 min
Response: 92697812
Conc: 22.62 ng/ml



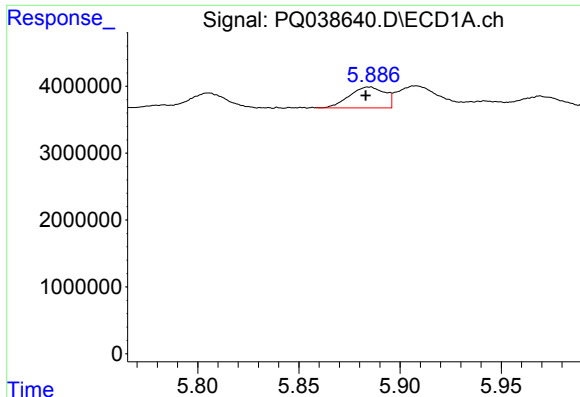
#2 Decachlorobiphenyl

R.T.: 10.643 min
Delta R.T.: 0.000 min
Response: 121356321
Conc: 23.31 ng/ml



#2 Decachlorobiphenyl

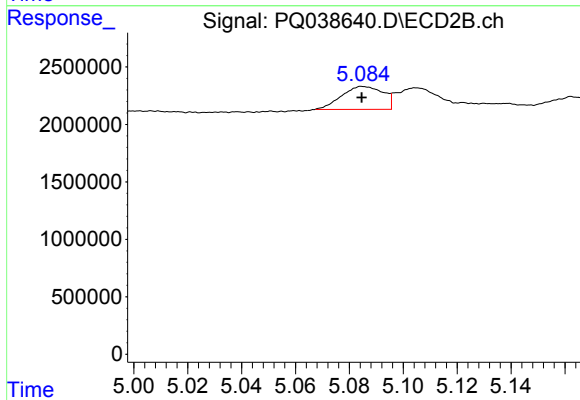
R.T.: 9.102 min
Delta R.T.: 0.000 min
Response: 69356674
Conc: 22.25 ng/ml



#21 AR-1248-1

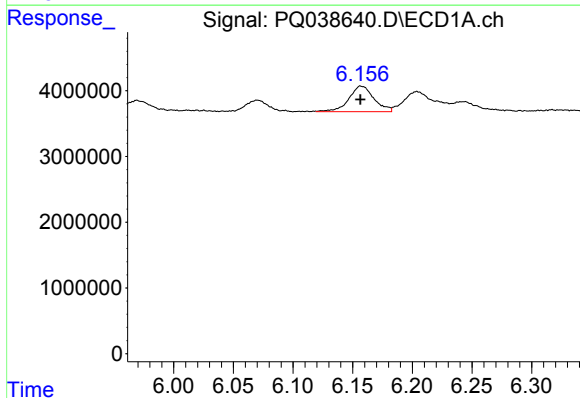
R.T.: 5.886 min
Delta R.T.: 0.003 min
Response: 3859052
Conc: 32.94 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
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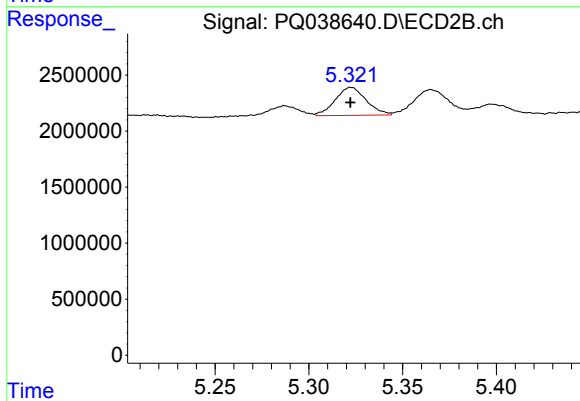
#21 AR-1248-1

R.T.: 5.084 min
Delta R.T.: 0.000 min
Response: 2140068
Conc: 29.98 ng/ml m



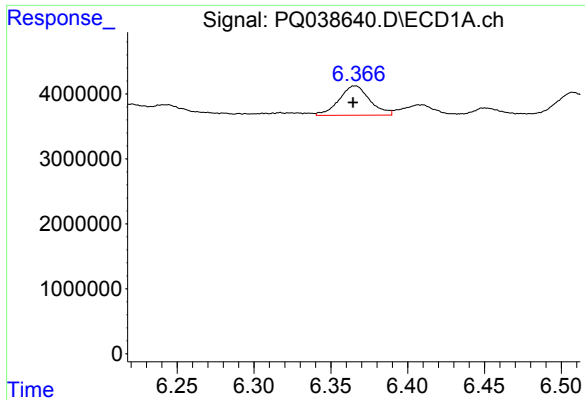
#22 AR-1248-2

R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 5701612
Conc: 35.67 ng/ml m



#22 AR-1248-2

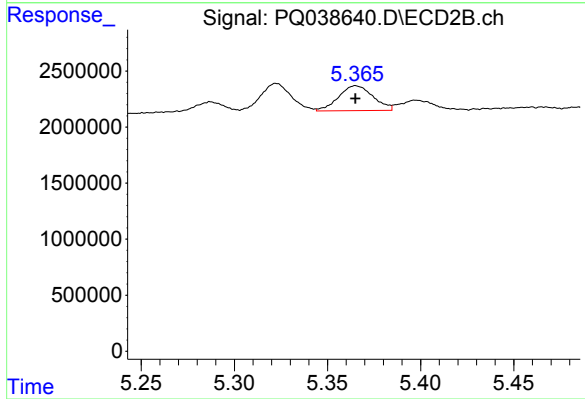
R.T.: 5.323 min
Delta R.T.: 0.000 min
Response: 2867781
Conc: 31.22 ng/ml



#23 AR-1248-3

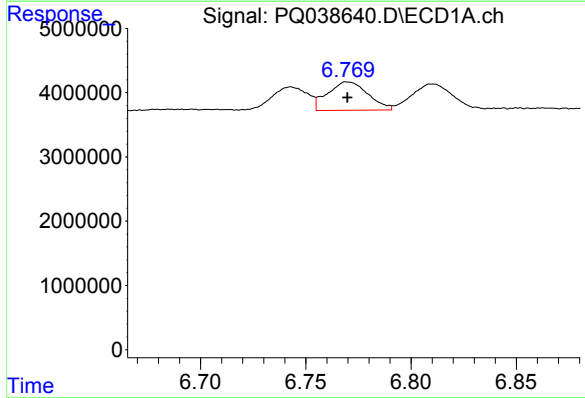
R.T.: 6.366 min
Delta R.T.: 0.001 min
Response: 6328557
Conc: 36.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2019



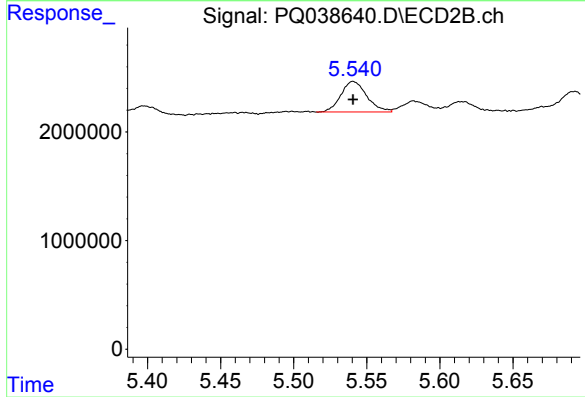
#23 AR-1248-3

R.T.: 5.365 min
Delta R.T.: 0.000 min
Response: 2858964
Conc: 30.35 ng/ml



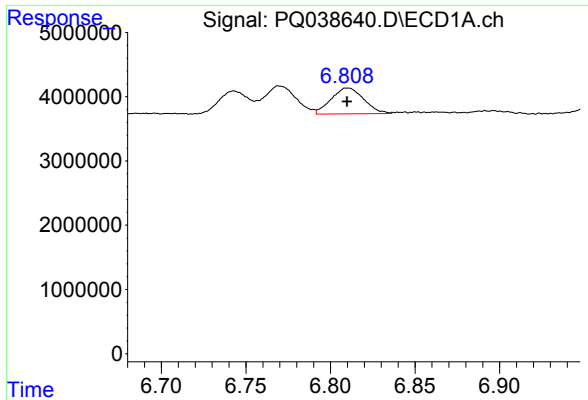
#24 AR-1248-4

R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 5890704
Conc: 33.21 ng/ml m



#24 AR-1248-4

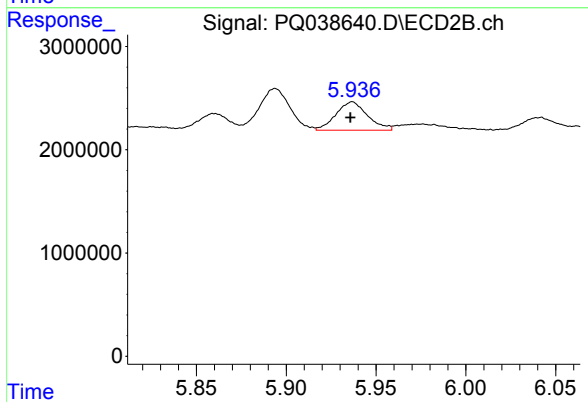
R.T.: 5.541 min
Delta R.T.: 0.000 min
Response: 3469142
Conc: 30.23 ng/ml



#25 AR-1248-5

R.T.: 6.808 min
Delta R.T.: -0.002 min
Response: 5378664
Conc: 31.71 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2019



#25 AR-1248-5

R.T.: 5.937 min
Delta R.T.: 0.001 min
Response: 3369697
Conc: 31.10 ng/ml