

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031319AL\
 Data File : FC039809.D
 Signal(s) : FID1A.CH
 Acq On : 13 Mar 2019 21:13
 Operator : AJ\SJ
 Sample : K1843-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 GATE-SOIL-BOX

Integration File: autoint1.e
 Quant Time: Mar 14 03:11:34 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 022219.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 25 18:21:16 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.183	111622	0.664 ug/ml
Spiked Amount 50.000		Recovery =	1.33%
12) S 1-chlorooctadecane (S...	12.588	2075933	16.457 ug/ml
Spiked Amount 50.000		Recovery =	32.91%
Target Compounds			
10) T n-Eicosane (C20)	12.179	1142977	8.765 ug/ml
13) T n-Docosane (C22)	13.339	105187	0.835 ug/ml
16) T n-Octacosane (C28)	16.392	261995	1.960 ug/ml
17) T n-Tricontane (C30)	17.277	211523	1.441 ug/ml
18) T n-Dotriacontane (C32)	18.102	151865	1.130 ug/ml

(f)=RT Delta > 1/2 Window

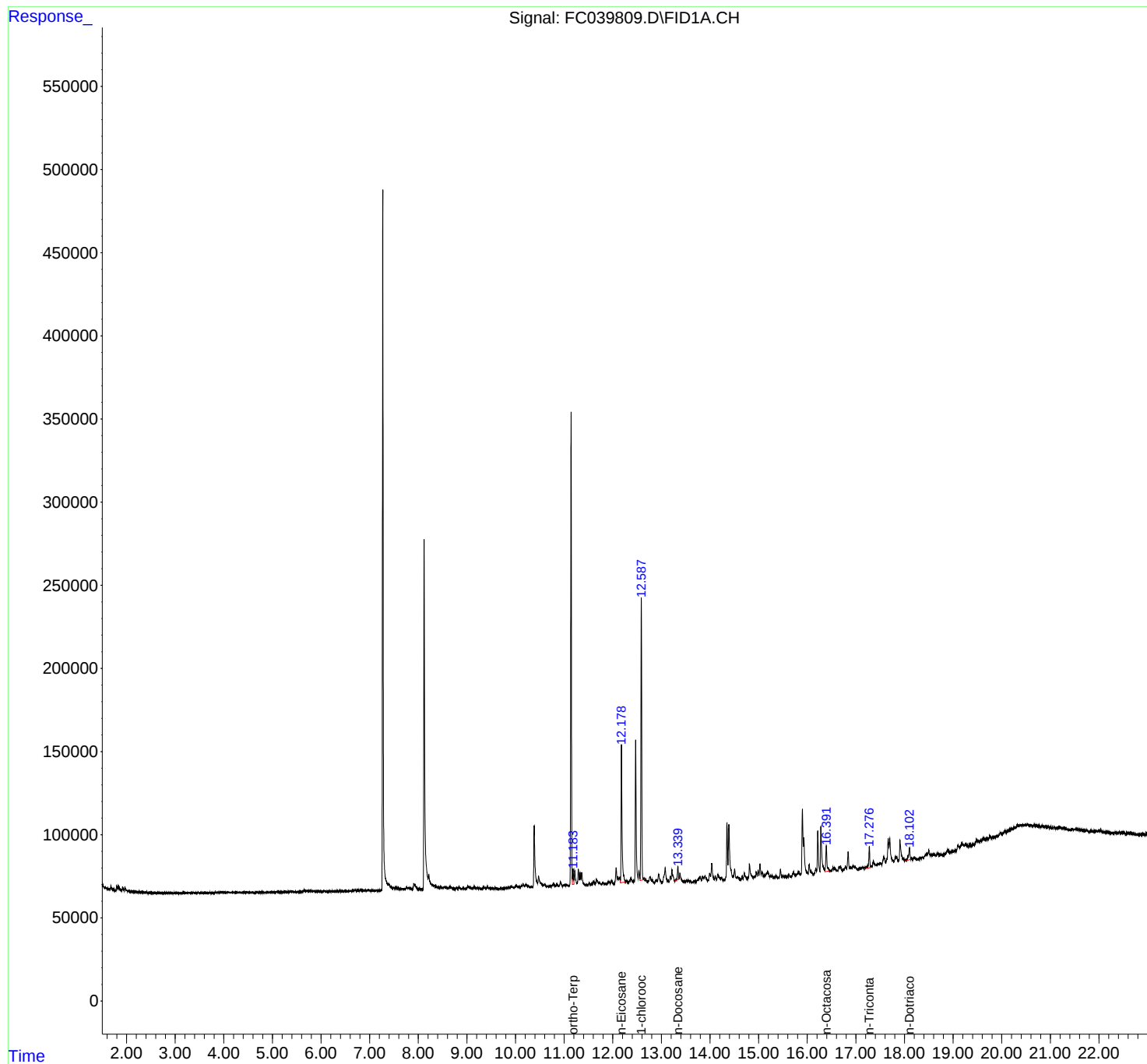
(m)=manual int.

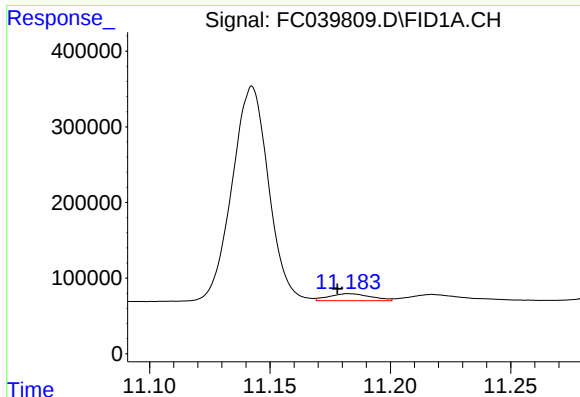
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Integration File: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 022219.M
Quant Title : GC Extractables
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

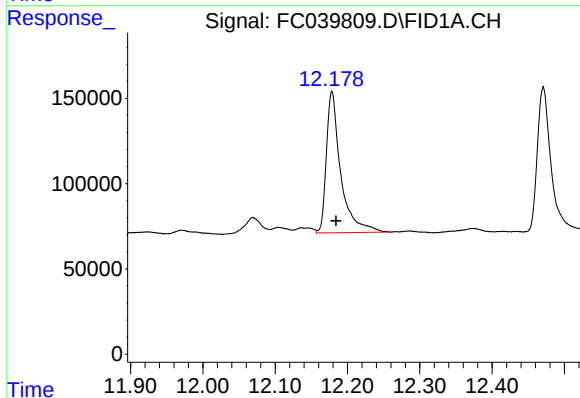




#9 ortho-Terphenyl (SURR)

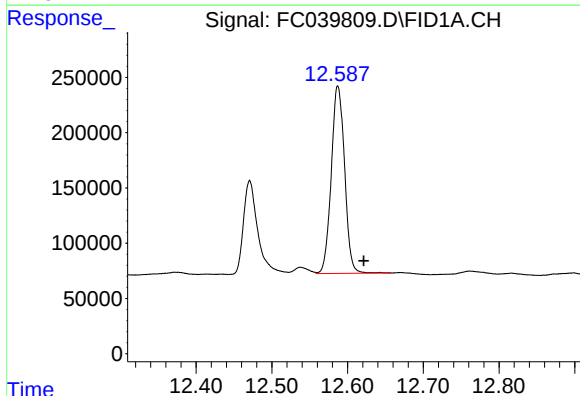
R.T.: 11.183 min
Delta R.T.: 0.005 min
Response: 111622
Conc: 0.66 ug/ml

Instrument :
FID_C
ClientSampleId :
GATE-SOIL-BOX



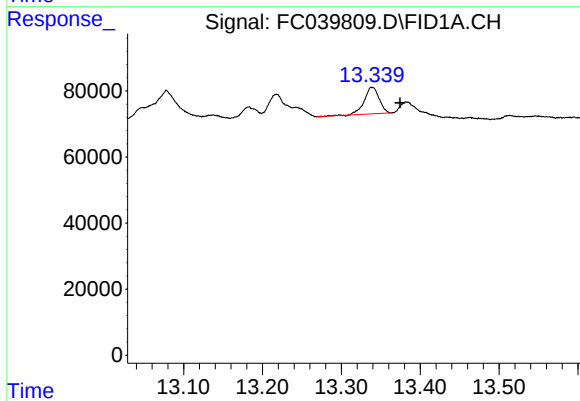
#10 n-Eicosane (C20)

R.T.: 12.179 min
Delta R.T.: -0.006 min
Response: 1142977
Conc: 8.77 ug/ml



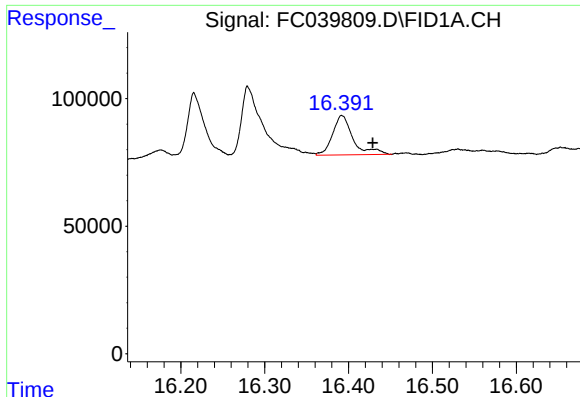
#12 1-chlorooctadecane (SURR)

R.T.: 12.588 min
Delta R.T.: -0.034 min
Response: 2075933
Conc: 16.46 ug/ml



#13 n-Docosane (C22)

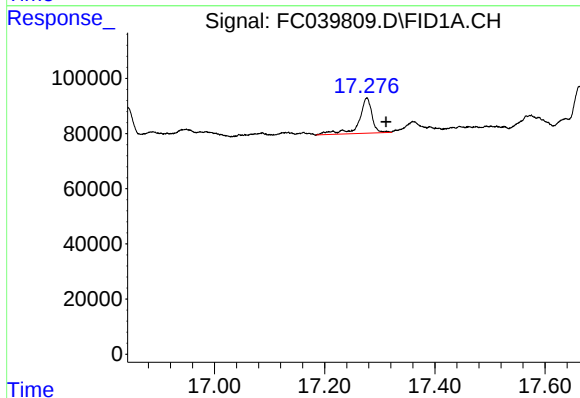
R.T.: 13.339 min
Delta R.T.: -0.035 min
Response: 105187
Conc: 0.84 ug/ml



#16 n-Octacosane (C28)

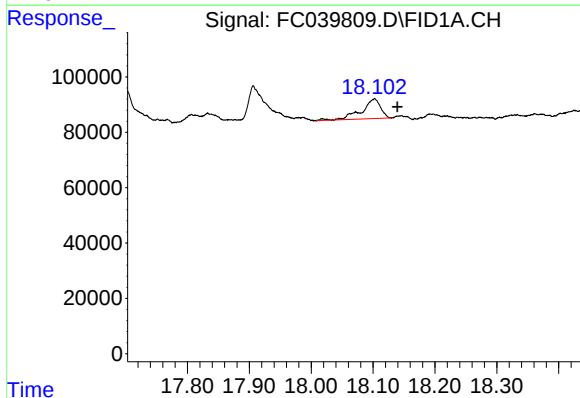
R.T.: 16.392 min
Delta R.T.: -0.037 min
Response: 261995
Conc: 1.96 ug/ml

Instrument :
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#17 n-Tricontane (C30)

R.T.: 17.277 min
Delta R.T.: -0.035 min
Response: 211523
Conc: 1.44 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.102 min
Delta R.T.: -0.037 min
Response: 151865
Conc: 1.13 ug/ml