

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011020AL\
 Data File : FC045278.D
 Signal(s) : FID1A.CH
 Acq On : 10 Jan 2020 20:43
 Operator : DD\AJ
 Sample : L1084-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 AF-1

Integration File: autoint1.e
 Quant Time: Jan 11 00:31:27 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 122319.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 24 03:02:13 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

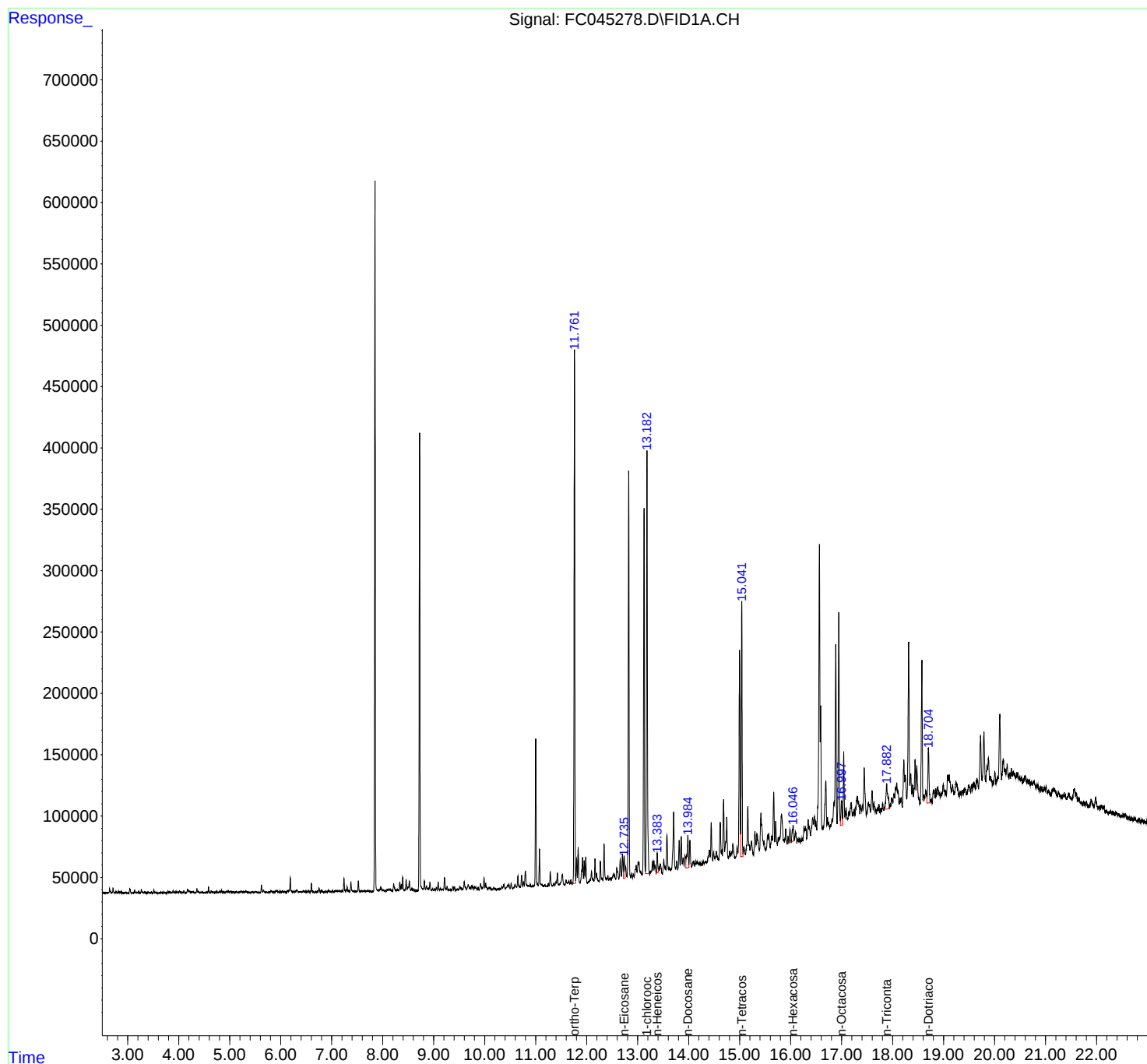
System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.761	4656568	41.057 ug/ml
Spiked Amount 50.000		Recovery =	82.11%
12) S 1-chlorooctadecane (S...	13.183	4300067	48.225 ug/ml
Spiked Amount 50.000		Recovery =	96.45%
Target Compounds			
10) T n-Eicosane (C20)	12.735	241219	2.306 ug/ml
11) T n-Heneicosane (C21)	13.384	186042	1.759 ug/ml
13) T n-Docosane (C22)	13.985	462334	4.373 ug/ml
14) T n-Tetracosane (C24)	15.041	2385651	22.329 ug/ml
15) T n-Hexacosane (C26)	16.047	234943	2.203 ug/ml
16) T n-Octacosane (C28)	16.998	295085	2.794 ug/ml
17) T n-Tricontane (C30)	17.883	545981	5.356 ug/ml
18) T n-Dotriacontane (C32)	18.703	749306	8.661 ug/ml

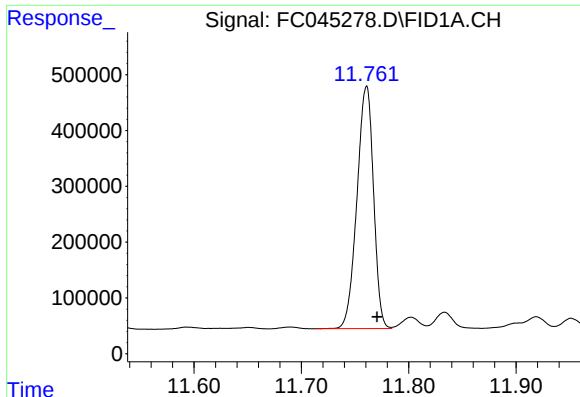
(f)=RT Delta > 1/2 Window

(m)=manual int.

Instrument : FID_C
ClientSampleId : AF-1

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

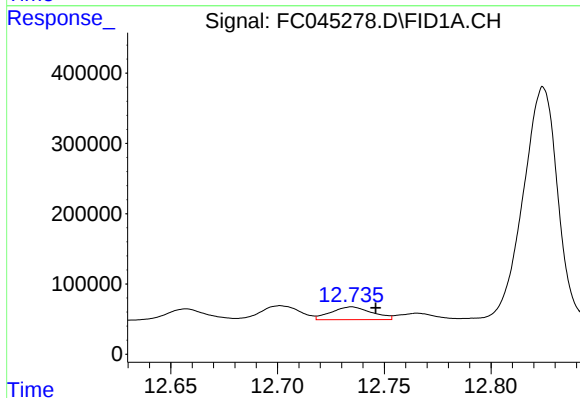




#9 ortho-Terphenyl (SURR)

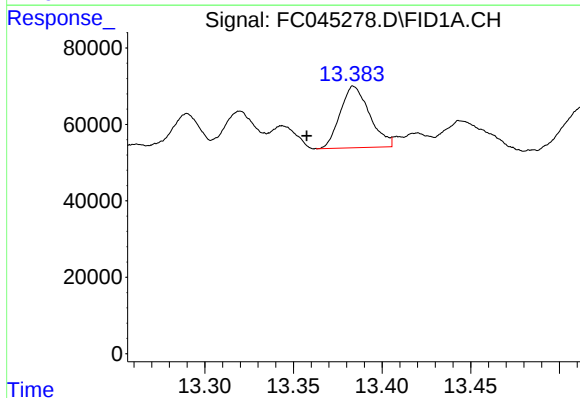
R.T.: 11.761 min
Delta R.T.: -0.010 min
Response: 4656568
Conc: 41.06 ug/ml

Instrument :
FID_C
ClientSampleId :
AF-1



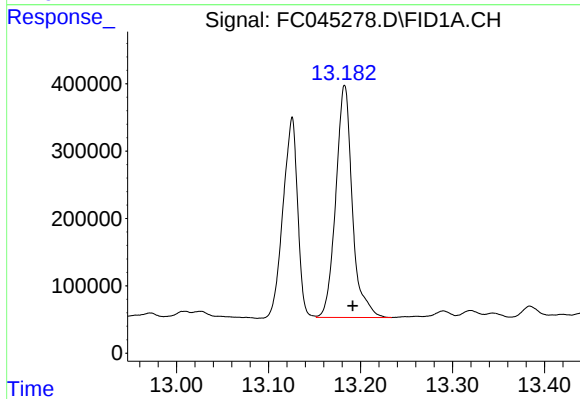
#10 n-Eicosane (C20)

R.T.: 12.735 min
Delta R.T.: -0.011 min
Response: 241219
Conc: 2.31 ug/ml



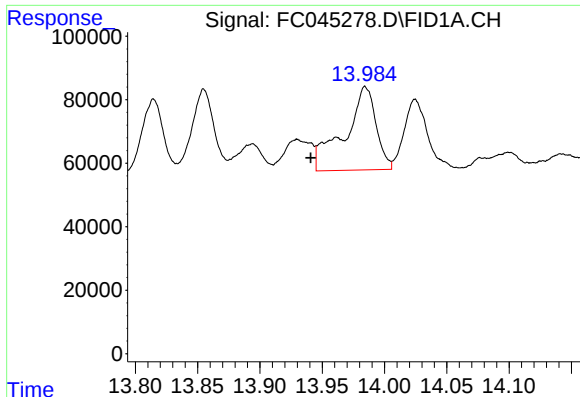
#11 n-Heneicosane (C21)

R.T.: 13.384 min
Delta R.T.: 0.027 min
Response: 186042
Conc: 1.76 ug/ml



#12 1-chlorooctadecane (SURR)

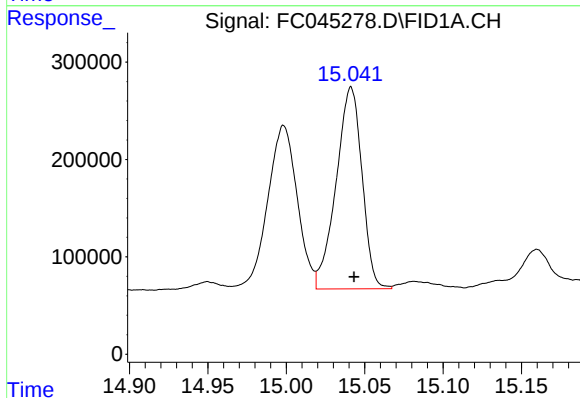
R.T.: 13.183 min
Delta R.T.: -0.009 min
Response: 4300067
Conc: 48.23 ug/ml



#13 n-Docosane (C22)

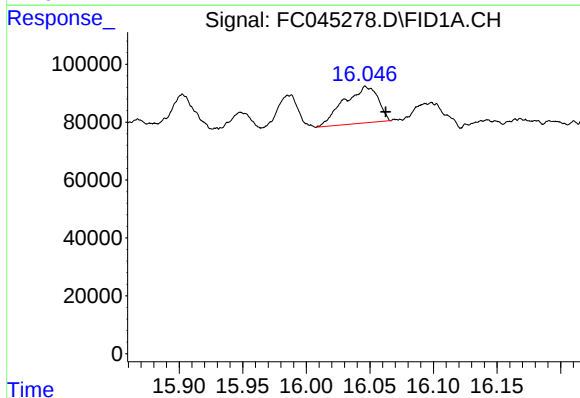
R.T.: 13.985 min
Delta R.T.: 0.044 min
Response: 462334
Conc: 4.37 ug/ml

Instrument :
FID_C
ClientSampleId :
AF-1



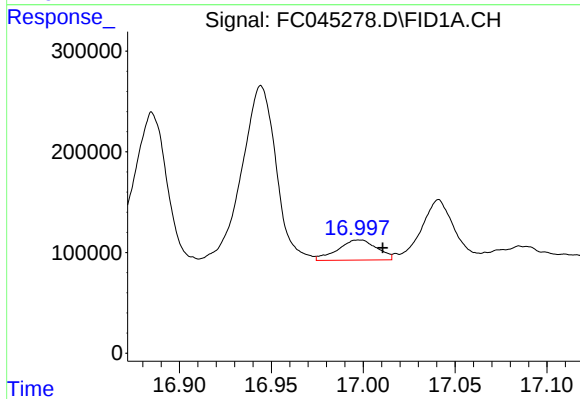
#14 n-Tetracosane (C24)

R.T.: 15.041 min
Delta R.T.: -0.002 min
Response: 2385651
Conc: 22.33 ug/ml



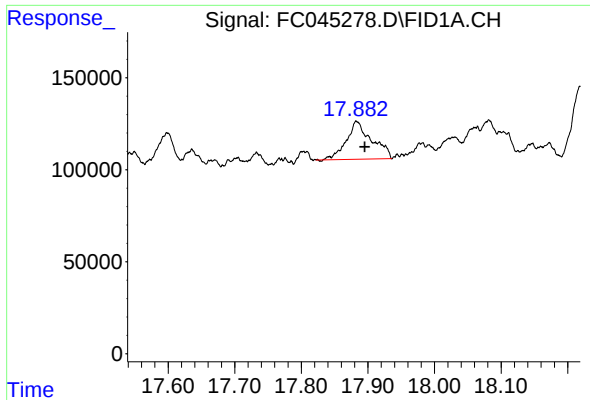
#15 n-Hexacosane (C26)

R.T.: 16.047 min
Delta R.T.: -0.015 min
Response: 234943
Conc: 2.20 ug/ml



#16 n-Octacosane (C28)

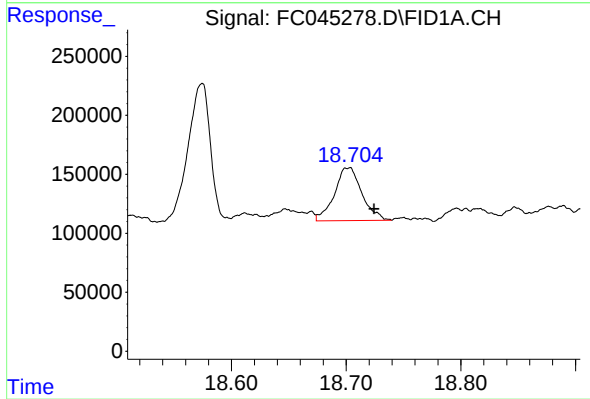
R.T.: 16.998 min
Delta R.T.: -0.013 min
Response: 295085
Conc: 2.79 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.883 min
Delta R.T.: -0.012 min
Response: 545981
Conc: 5.36 ug/ml

Instrument :
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ClientSampleId :
AF-1



#18 n-Dotriacontane (C32)

R.T.: 18.703 min
Delta R.T.: -0.022 min
Response: 749306
Conc: 8.66 ug/ml