

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011020AL\
 Data File : FC045280.D
 Signal(s) : FID1A.CH
 Acq On : 10 Jan 2020 21:54
 Operator : DD\AJ
 Sample : L1084-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 AF-3

Integration File: autoint1.e
 Quant Time: Jan 11 00:31:48 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)	11.764	4597319	40.535 ug/ml
Spiked Amount 50.000		Recovery =	81.07%
12) S 1-chlorooctadecane (S...	13.186	4215600	47.278 ug/ml
Spiked Amount 50.000		Recovery =	94.56%
Target Compounds			
10) T n-Eicosane (C20)	12.738	238355	2.278 ug/ml
11) T n-Heneicosane (C21)	13.388	190723	1.803 ug/ml
13) T n-Docosane (C22)	13.990	309663	2.929 ug/ml
14) T n-Tetracosane (C24)	15.045	2190824	20.505 ug/ml
16) T n-Octacosane (C28)	17.045	633353	5.997 ug/ml
17) T n-Tricontane (C30)	17.885	287232	2.818 ug/ml
18) T n-Dotriacontane (C32)	18.704	690870	7.986 ug/ml
20) T n-Hexatriacontane (C36)	20.198	190729	2.902 ug/ml
21) T n-Octatriacontane (C38)	21.012	344143	5.827 ug/ml
22) T n-Tetracontane (C40)	21.983	293228	4.958 ug/ml

(f)=RT Delta > 1/2 Window

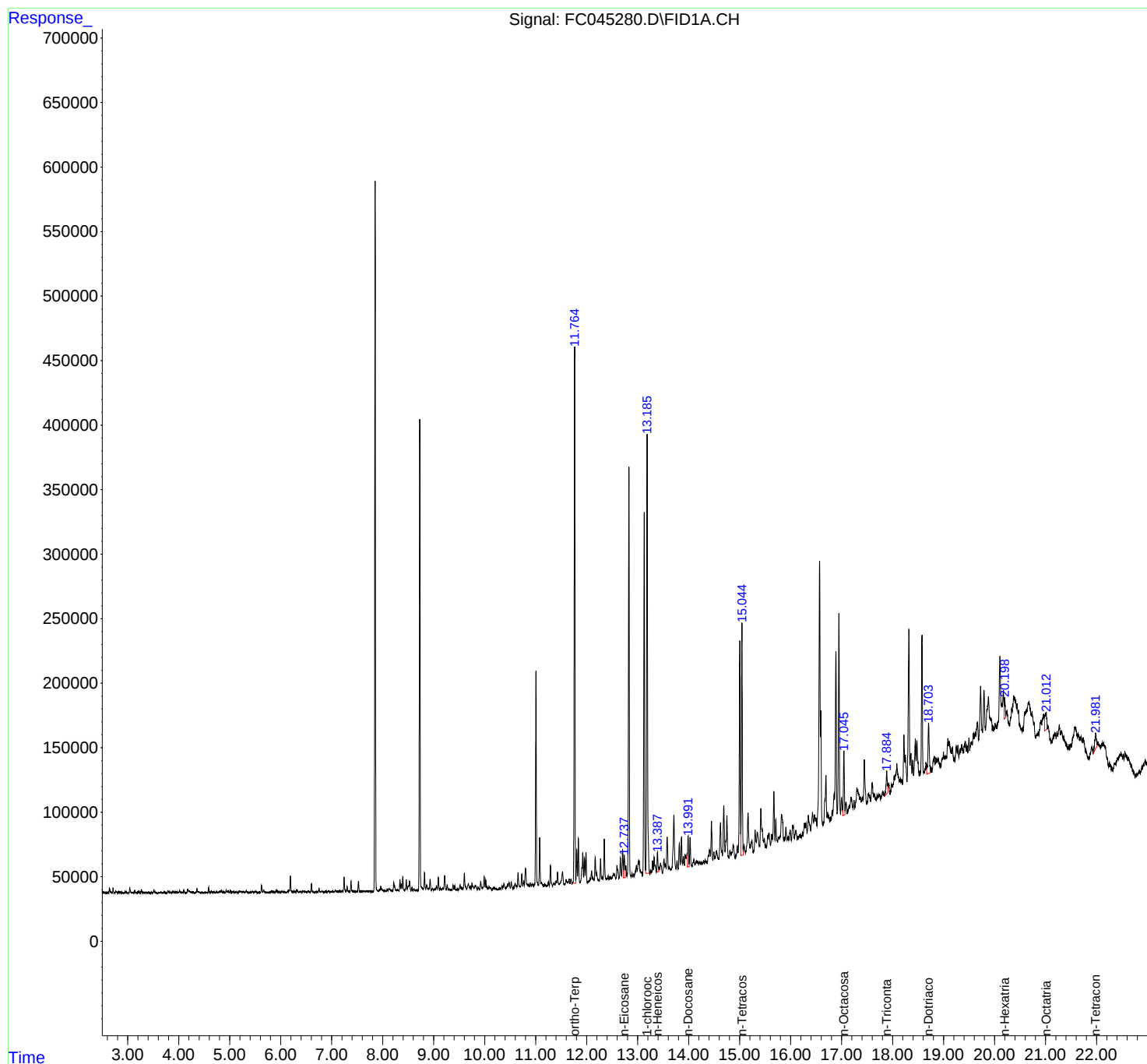
(m)=manual int.

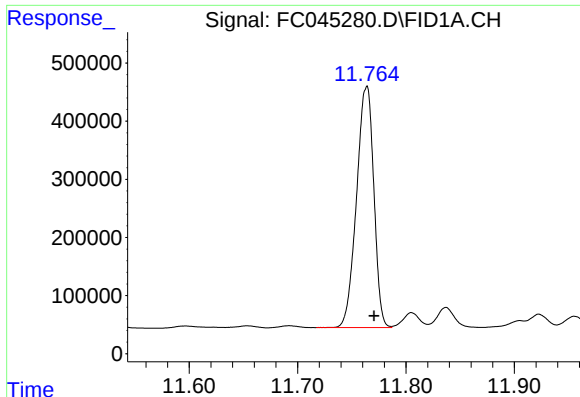
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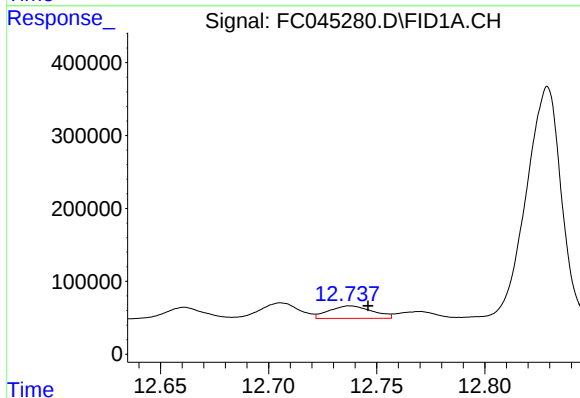




#9 ortho-Terphenyl (SURR)

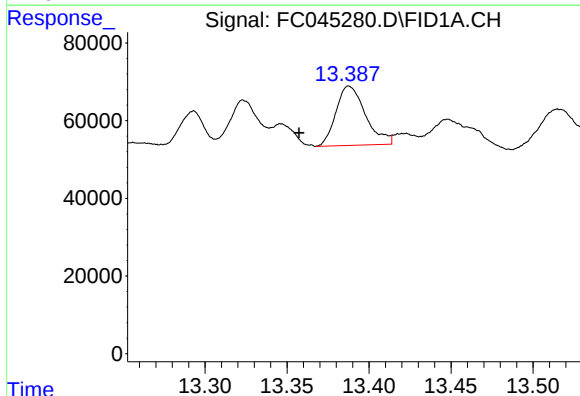
R.T.: 11.764 min
Delta R.T.: -0.007 min
Response: 4597319
Conc: 40.53 ug/ml

Instrument :
FID_C
ClientSampleId :
AF-3



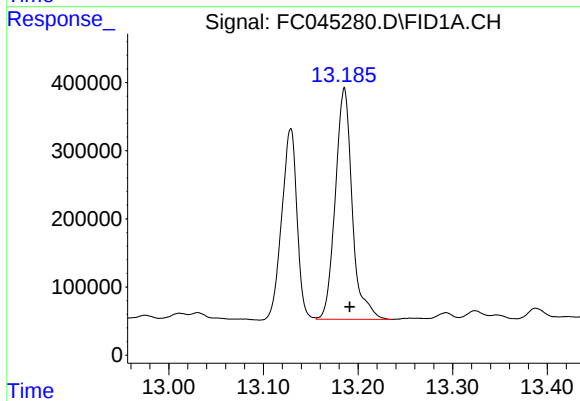
#10 n-Eicosane (C20)

R.T.: 12.738 min
Delta R.T.: -0.008 min
Response: 238355
Conc: 2.28 ug/ml



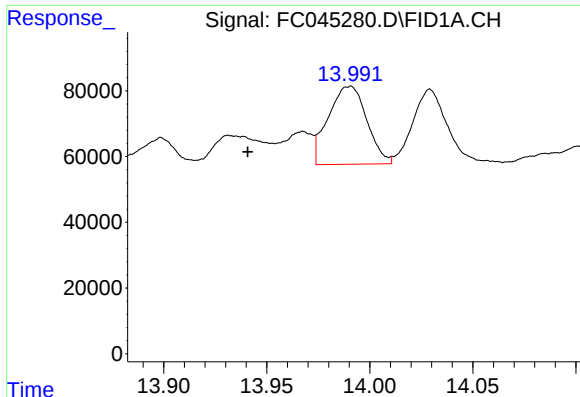
#11 n-Heneicosane (C21)

R.T.: 13.388 min
Delta R.T.: 0.030 min
Response: 190723
Conc: 1.80 ug/ml



#12 1-chlorooctadecane (SURR)

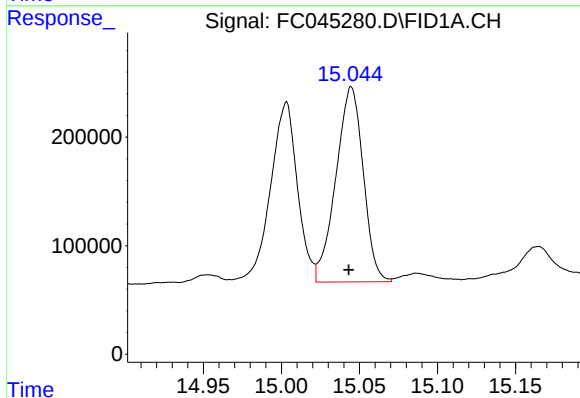
R.T.: 13.186 min
Delta R.T.: -0.006 min
Response: 4215600
Conc: 47.28 ug/ml



#13 n-Docosane (C22)

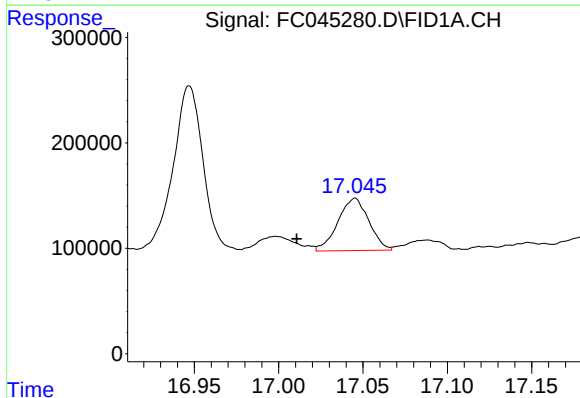
R.T.: 13.990 min
Delta R.T.: 0.049 min
Response: 309663
Conc: 2.93 ug/ml

Instrument :
FID_C
ClientSampleId :
AF-3



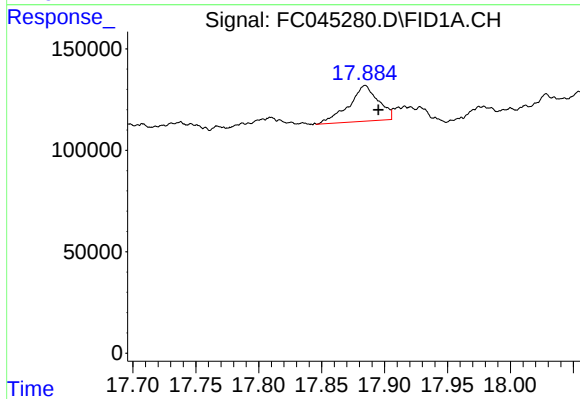
#14 n-Tetracosane (C24)

R.T.: 15.045 min
Delta R.T.: 0.002 min
Response: 2190824
Conc: 20.51 ug/ml



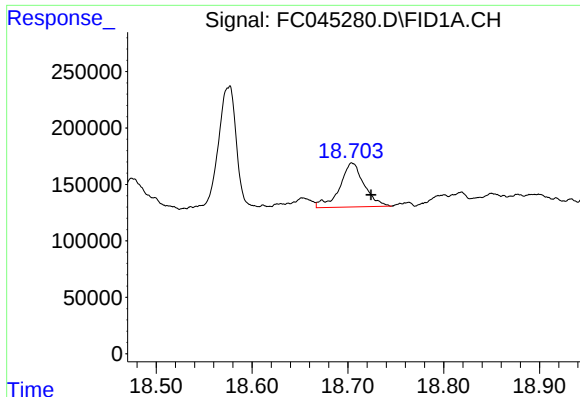
#16 n-Octacosane (C28)

R.T.: 17.045 min
Delta R.T.: 0.035 min
Response: 633353
Conc: 6.00 ug/ml



#17 n-Tricontane (C30)

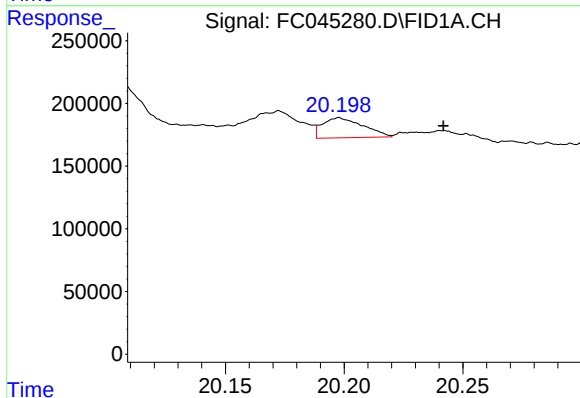
R.T.: 17.885 min
Delta R.T.: -0.010 min
Response: 287232
Conc: 2.82 ug/ml



#18 n-Dotriacontane (C32)

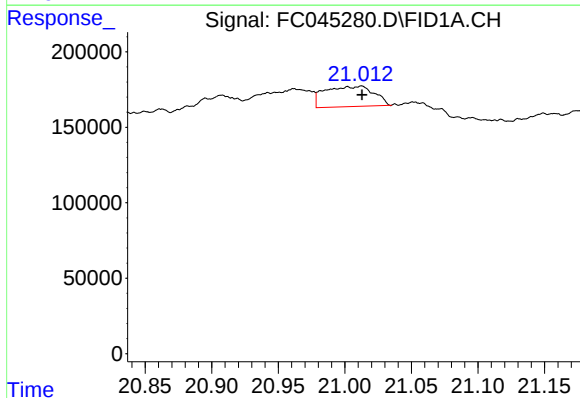
R.T.: 18.704 min
Delta R.T.: -0.020 min
Response: 690870
Conc: 7.99 ug/ml

Instrument :
FID_C
ClientSampleId :
AF-3



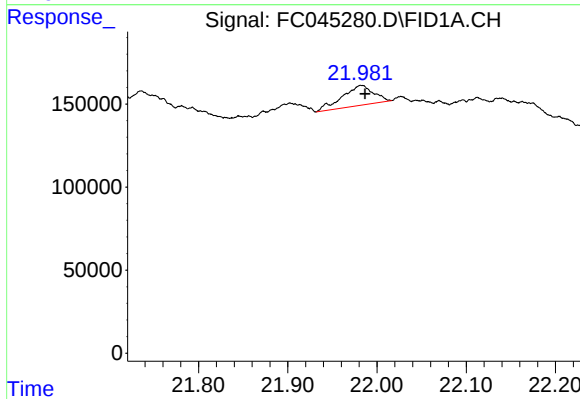
#20 n-Hexatriacontane (C36)

R.T.: 20.198 min
Delta R.T.: -0.044 min
Response: 190729
Conc: 2.90 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.012 min
Delta R.T.: 0.000 min
Response: 344143
Conc: 5.83 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.983 min
Delta R.T.: -0.004 min
Response: 293228
Conc: 4.96 ug/ml