

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121420AL\
 Data File : FC051282.D
 Signal(s) : FID1A.CH
 Acq On : 14 Dec 2020 13:50
 Operator : DD\AJ
 Sample : L5048-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 15 02:46:44 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 112720.M
 Quant Title : GC Extractables
 QLast Update : Mon Nov 30 10:42:25 2020
 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)	11.586	5129909	41.692 ug/ml
Spiked Amount 50.000		Recovery =	83.38%
12) S 1-chlorooctadecane (S...	13.020	6507233	66.705 ug/ml
Spiked Amount 50.000		Recovery =	133.41%
Target Compounds			
5) T A~2-methylnaphthalene...	7.059	250212	2.214 ug/ml
7) T n-Hexadecane (C16)	9.844	308095	2.871 ug/ml
10) T n-Eicosane (C20)	12.570	448140	3.858 ug/ml
11) T n-Heneicosane (C21)	13.219	608627	5.253 ug/ml
13) T n-Docosane (C22)	13.815	1512239	13.057 ug/ml
14) T n-Tetracosane (C24)	14.880	5748960	49.987 ug/ml
15) T n-Hexacosane (C26)	15.898	778084	6.910 ug/ml
16) T n-Octacosane (C28)	16.884	1846328	16.675 ug/ml
17) T n-Tricontane (C30)	17.733	489647	4.609 ug/ml
18) T n-Dotriacontane (C32)	18.554	1455319	14.894 ug/ml
20) T n-Hexatriacontane (C36)	20.098	390853	4.686 ug/ml

(f)=RT Delta > 1/2 Window

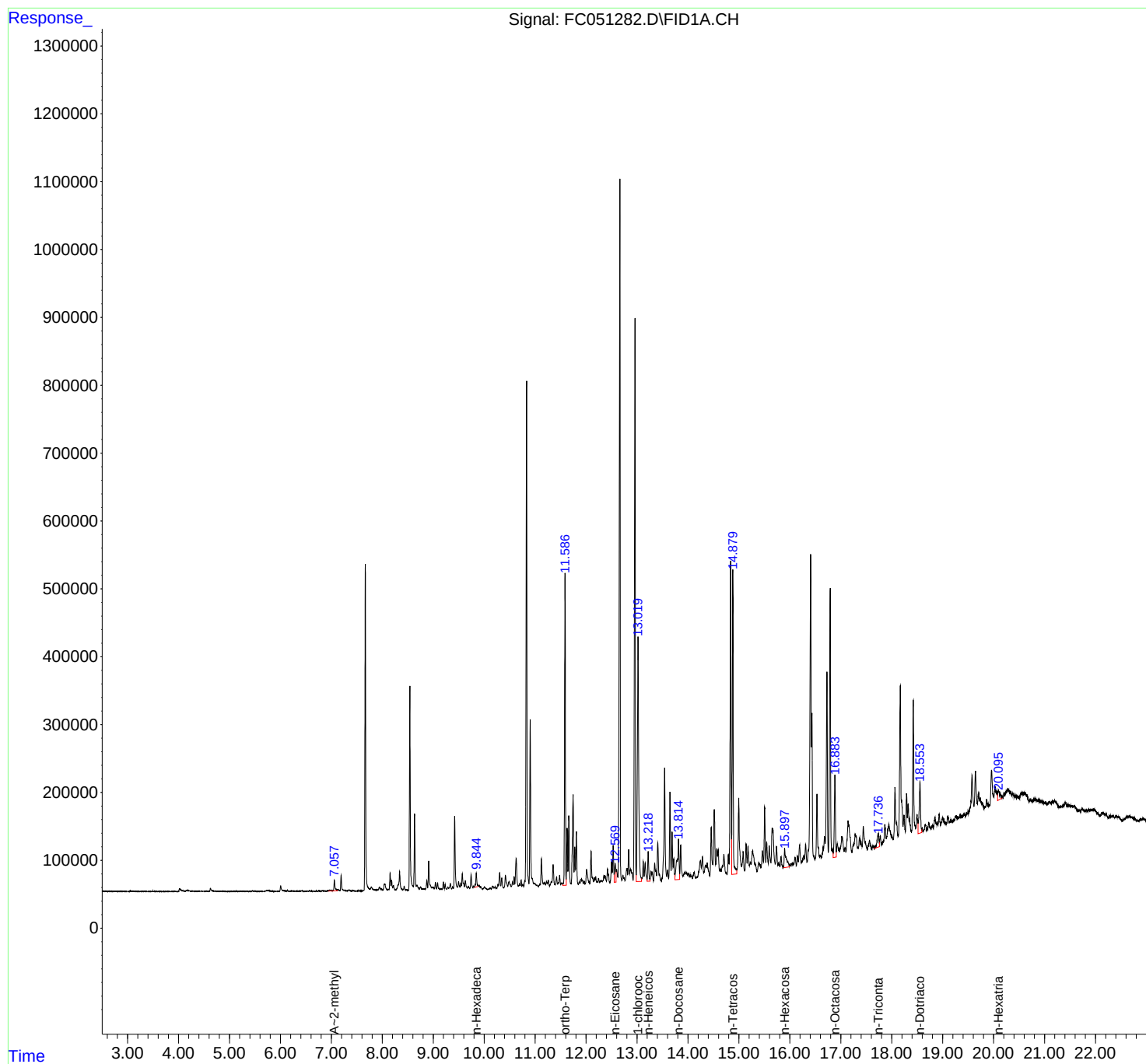
(m)=manual int.

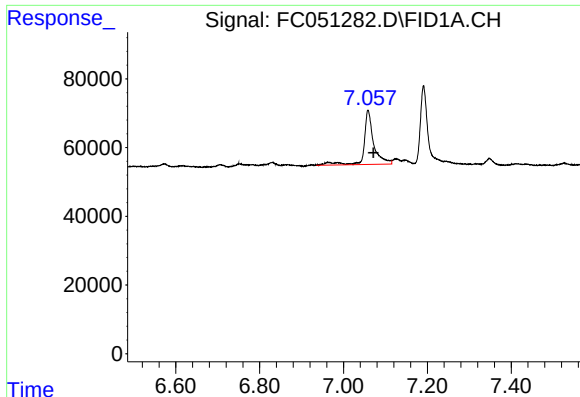
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Signal Info : 20M x 0.18mm x 0.18um

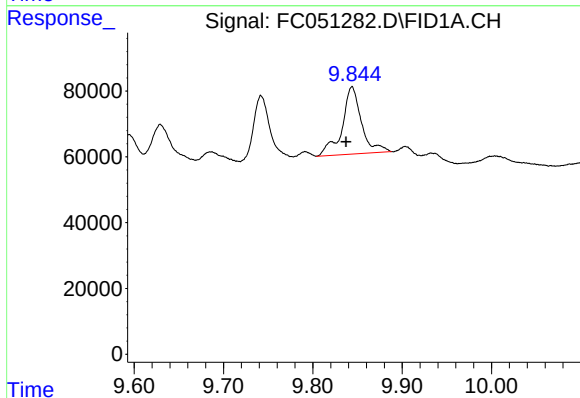




#5 A~2-methylnaphthalene (C12.89)

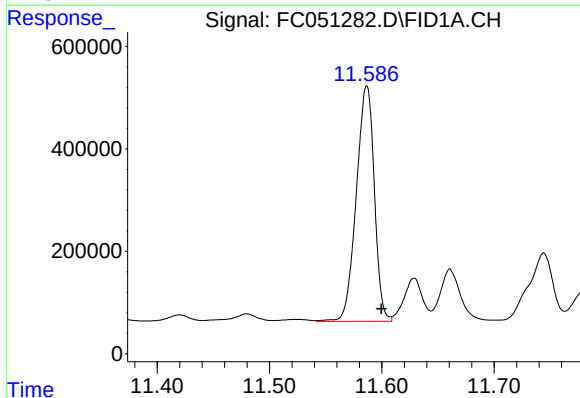
R.T.: 7.059 min
Delta R.T.: -0.012 min
Response: 250212
Conc: 2.21 ug/ml

Instrument :
FID_C
ClientSampleId :



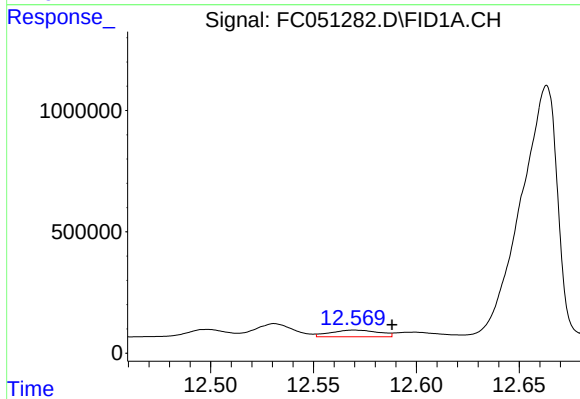
#7 n-Hexadecane (C16)

R.T.: 9.844 min
Delta R.T.: 0.007 min
Response: 308095
Conc: 2.87 ug/ml



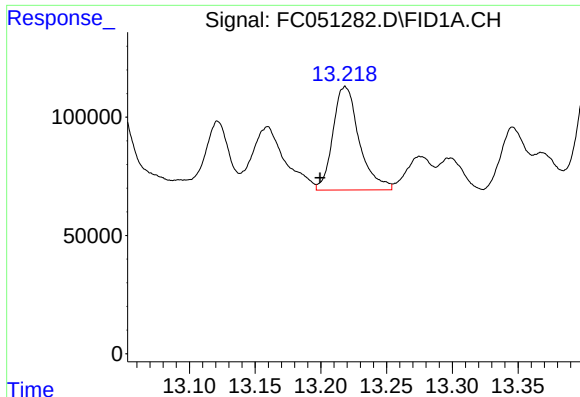
#9 ortho-Terphenyl (SURR)

R.T.: 11.586 min
Delta R.T.: -0.013 min
Response: 5129909
Conc: 41.69 ug/ml



#10 n-Eicosane (C20)

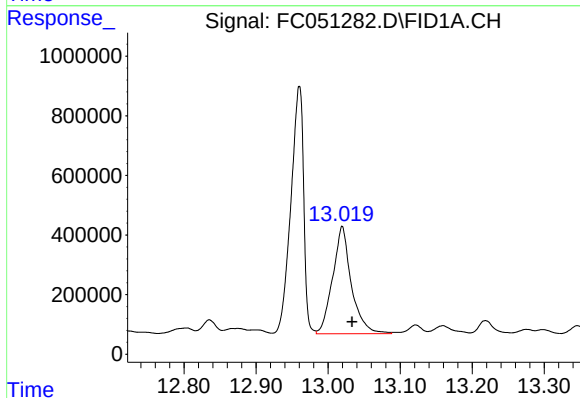
R.T.: 12.570 min
Delta R.T.: -0.018 min
Response: 448140
Conc: 3.86 ug/ml



#11 n-Heneicosane (C21)

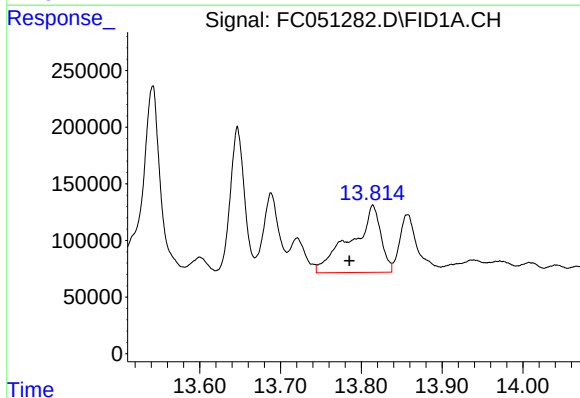
R.T.: 13.219 min
Delta R.T.: 0.019 min
Response: 608627
Conc: 5.25 ug/ml

Instrument :
FID_C
ClientSampleId :



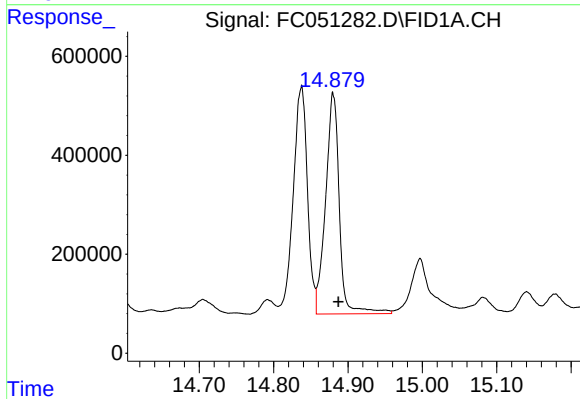
#12 1-chlorooctadecane (SURR)

R.T.: 13.020 min
Delta R.T.: -0.014 min
Response: 6507233
Conc: 66.71 ug/ml



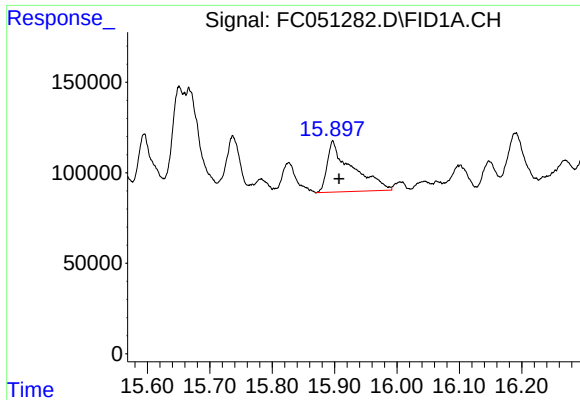
#13 n-Docosane (C22)

R.T.: 13.815 min
Delta R.T.: 0.029 min
Response: 1512239
Conc: 13.06 ug/ml



#14 n-Tetracosane (C24)

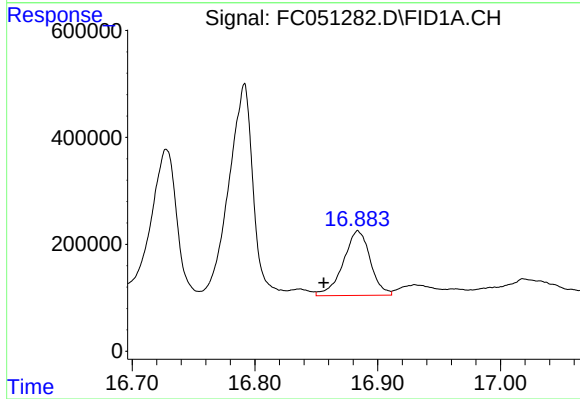
R.T.: 14.880 min
Delta R.T.: -0.007 min
Response: 5748960
Conc: 49.99 ug/ml



#15 n-Hexacosane (C26)

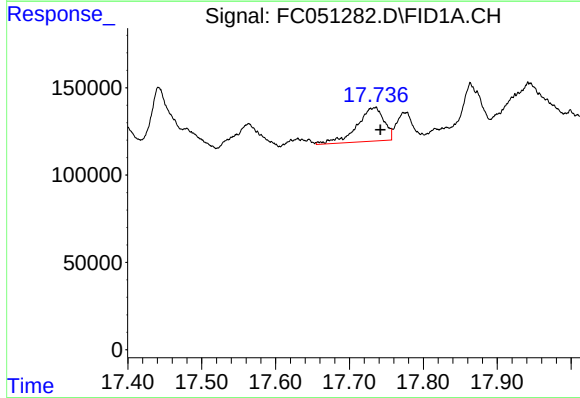
R.T.: 15.898 min
Delta R.T.: -0.010 min
Response: 778084
Conc: 6.91 ug/ml

Instrument :
FID_C
ClientSampleId :



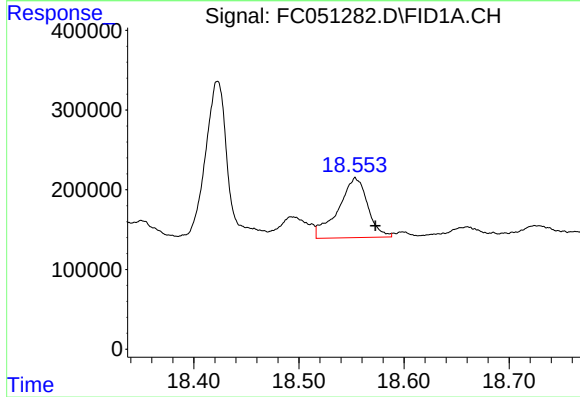
#16 n-Octacosane (C28)

R.T.: 16.884 min
Delta R.T.: 0.028 min
Response: 1846328
Conc: 16.67 ug/ml



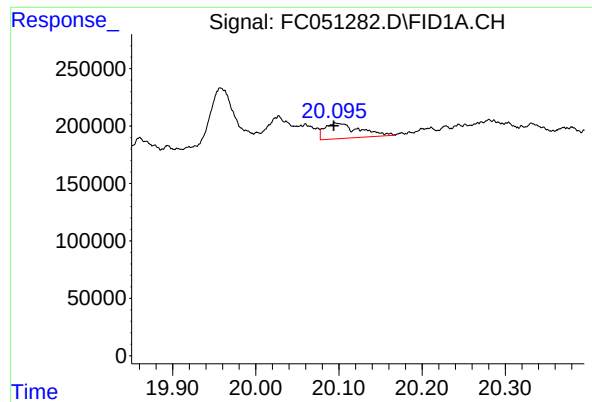
#17 n-Tricontane (C30)

R.T.: 17.733 min
Delta R.T.: -0.009 min
Response: 489647
Conc: 4.61 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.554 min
Delta R.T.: -0.019 min
Response: 1455319
Conc: 14.89 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.098 min
Delta R.T.: 0.004 min
Response: 390853
Conc: 4.69 ug/ml

Instrument :
FID_C
ClientSampleId :