

Data Path : P:\HPCHEM1\FID_E\Data\FE052118AL\
 Data File : FE027480.D
 Signal(s) : FID1B.CH
 Acq On : 22 May 2018 4:34
 Operator : UA/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 22 07:15:46 2018
 Quant Method : P:\HPCHEM1\FID_E\methods\Alaphatic EPH 052118.M
 Quant Title : GC Extractables
 QLast Update : Mon May 21 17:13:22 2018
 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)	12.242	32194	0.159 ug/ml
Spiked Amount 50.000		Recovery =	0.32%
Target Compounds			
7) T n-Hexadecane (C16)	10.327	53651	0.287 ug/ml
8) T n-Octadecane (C18)	11.818	33885	0.177 ug/ml
10) T n-Eicosane (C20)	13.159	37549	0.188 ug/ml
11) T n-Heneicosane (C21)	13.825	43653	0.220 ug/ml
13) T n-Docosane (C22)	14.312	39905	0.200 ug/ml
16) T n-Octacosane (C28)	17.447	68394	0.368 ug/ml
18) T n-Dotriacontane (C32)	19.174	795906	4.758 ug/ml
19) T n-Tetratriacontane (C34)	19.959	243712	1.509 ug/ml
20) T n-Hexatriacontane (C36)	20.742	1039293	6.569 ug/ml
21) T n-Octatriacontane (C38)	21.615	196274	1.258 ug/ml
22) T n-Tetracontane (C40)	22.782	1711642	10.886 ug/ml

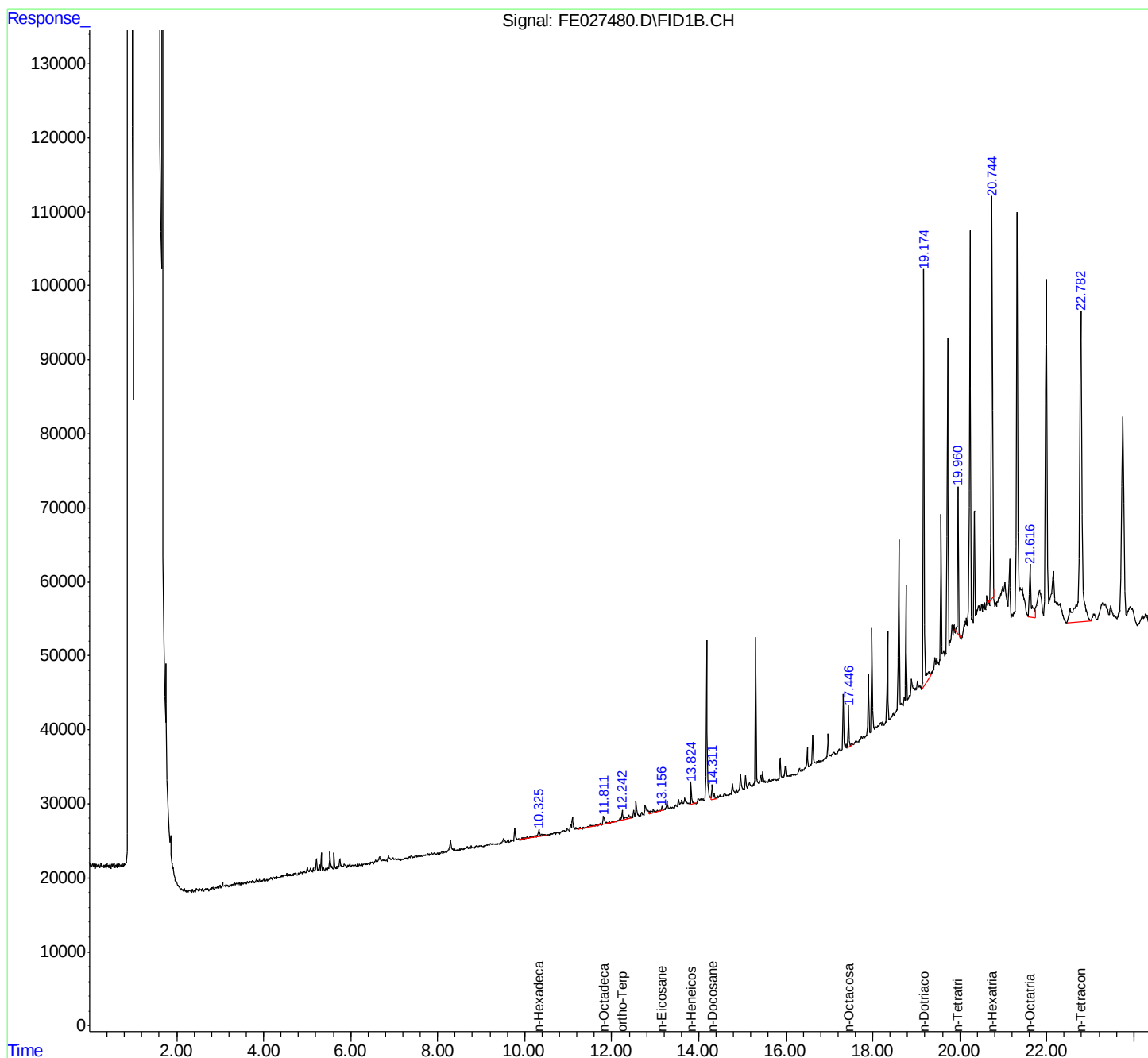
(f)=RT Delta > 1/2 Window

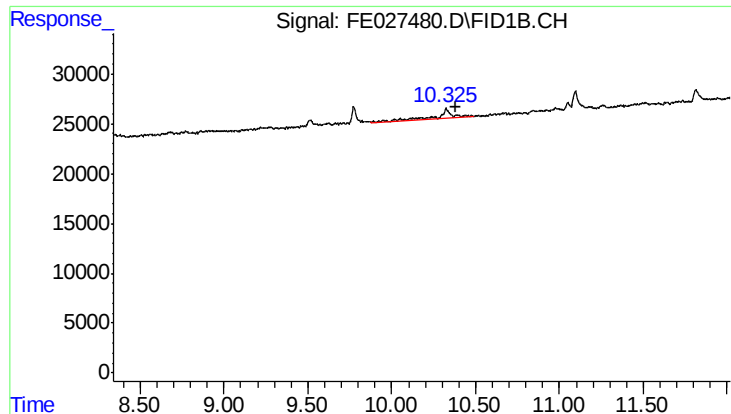
(m)=manual int.

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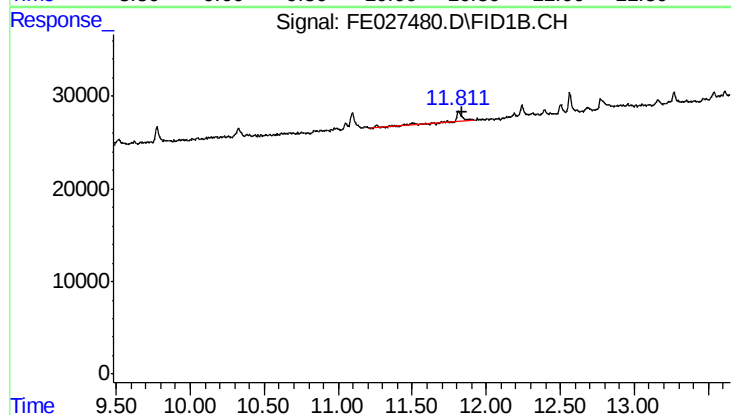
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Signal Info : 20M x 0.18mm x 0.18um





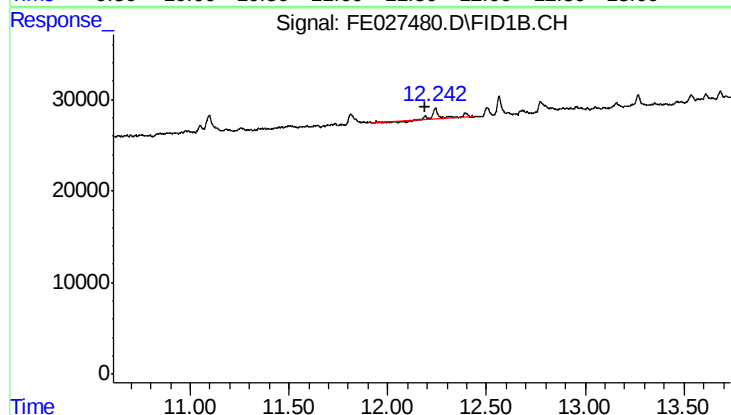
#7 n-Hexadecane (C16)

R.T.: 10.327 min
Delta R.T.: -0.055 min
Response: 53651
Conc: 0.29 ug/ml



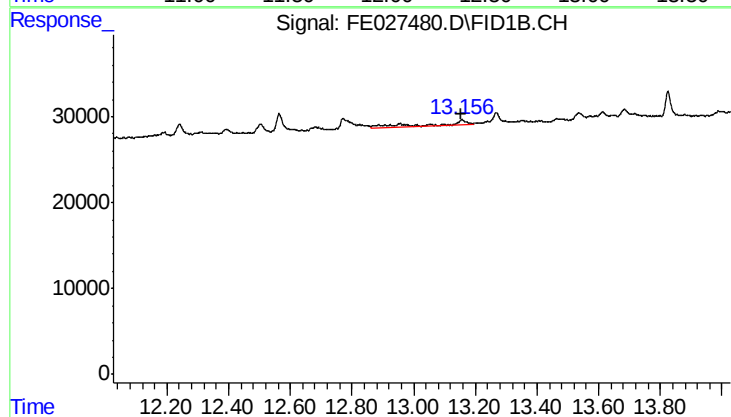
#8 n-Octadecane (C18)

R.T.: 11.818 min
Delta R.T.: -0.017 min
Response: 33885
Conc: 0.18 ug/ml



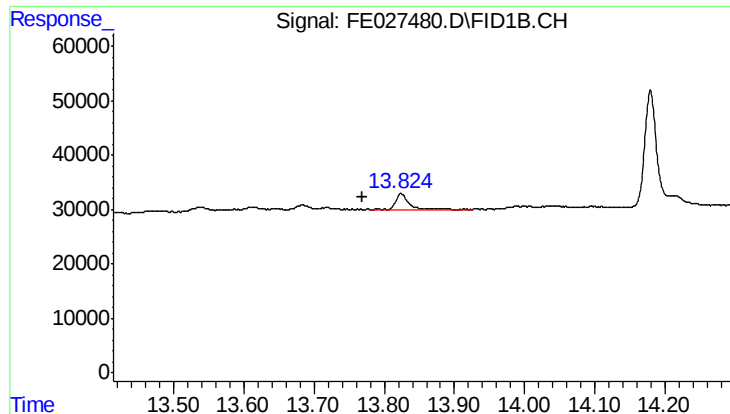
#9 ortho-Terphenyl (SURR)

R.T.: 12.242 min
Delta R.T.: 0.053 min
Response: 32194
Conc: 0.16 ug/ml



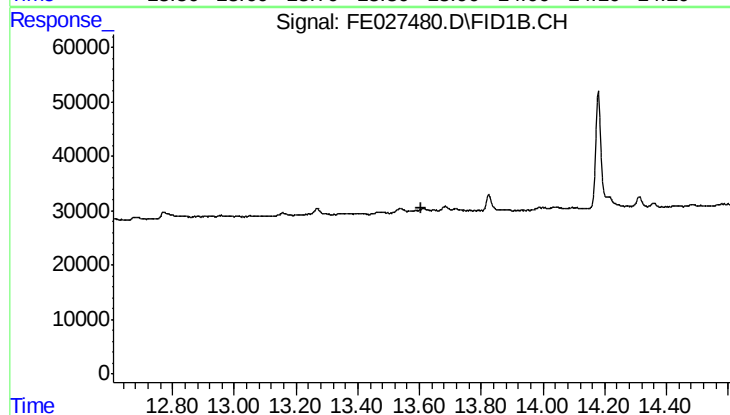
#10 n-Eicosane (C20)

R.T.: 13.159 min
Delta R.T.: 0.006 min
Response: 37549
Conc: 0.19 ug/ml



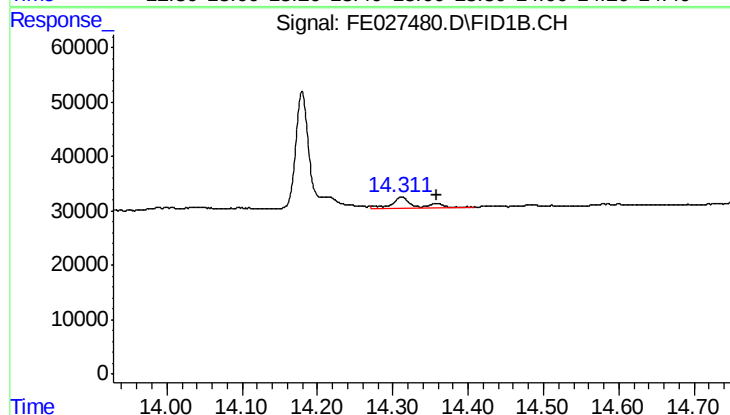
#11 n-Heneicosane (C21)

R.T.: 13.825 min
Delta R.T.: 0.056 min
Response: 43653
Conc: 0.22 ug/ml



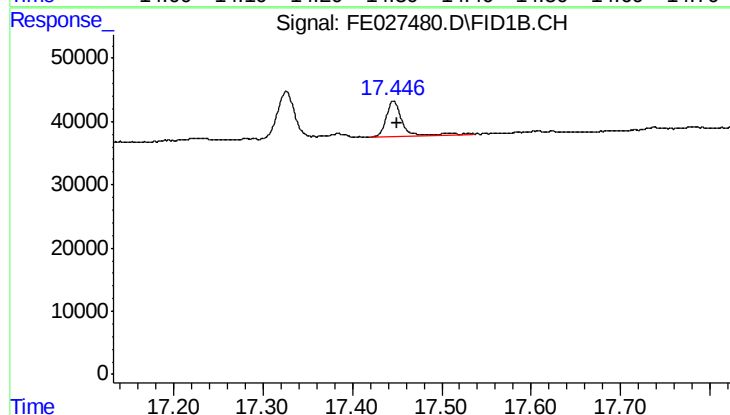
#12 1-chlorooctadecane (SURRE)

R.T.: 0.000 min
Exp R.T.: 13.608 min
Response: 0
Conc: N.D.



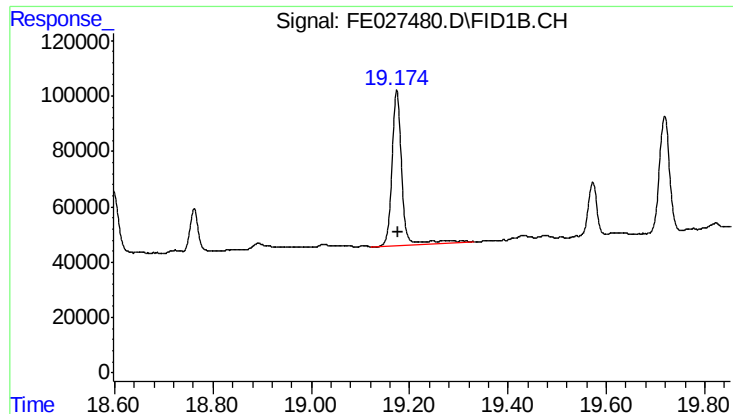
#13 n-Docosane (C22)

R.T.: 14.312 min
Delta R.T.: -0.046 min
Response: 39905
Conc: 0.20 ug/ml



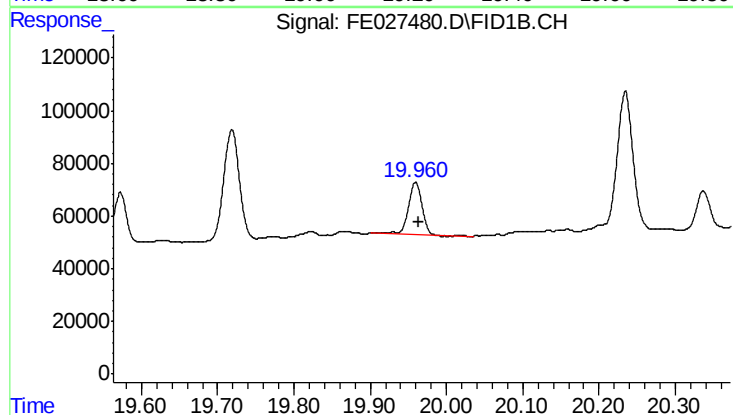
#16 n-Octacosane (C28)

R.T.: 17.447 min
Delta R.T.: -0.002 min
Response: 68394
Conc: 0.37 ug/ml



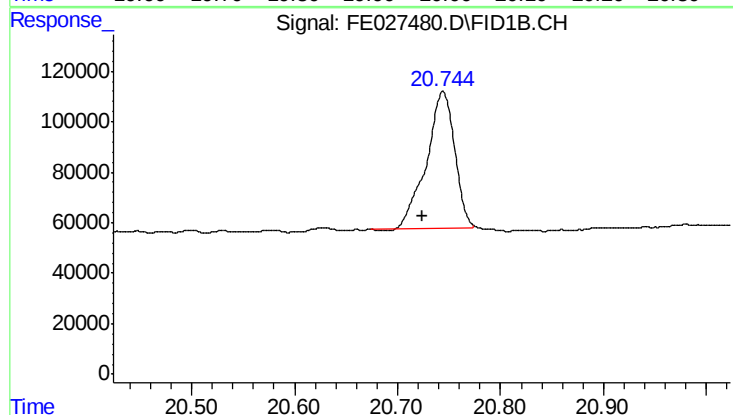
#18 n-Dotriacontane (C32)

R.T.: 19.174 min
Delta R.T.: -0.002 min
Response: 795906
Conc: 4.76 ug/ml



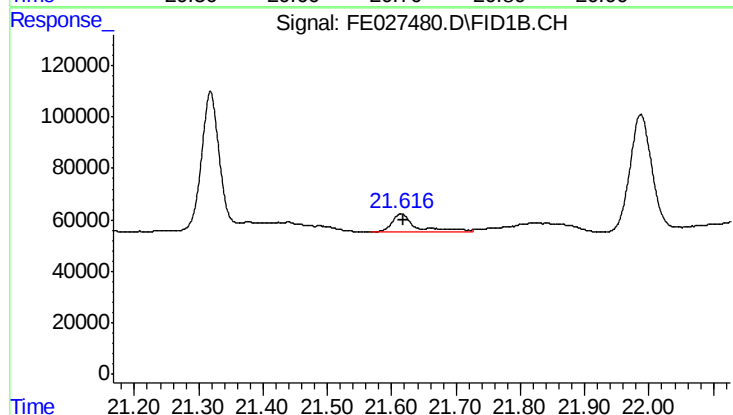
#19 n-Tetratriacontane (C34)

R.T.: 19.959 min
Delta R.T.: -0.005 min
Response: 243712
Conc: 1.51 ug/ml



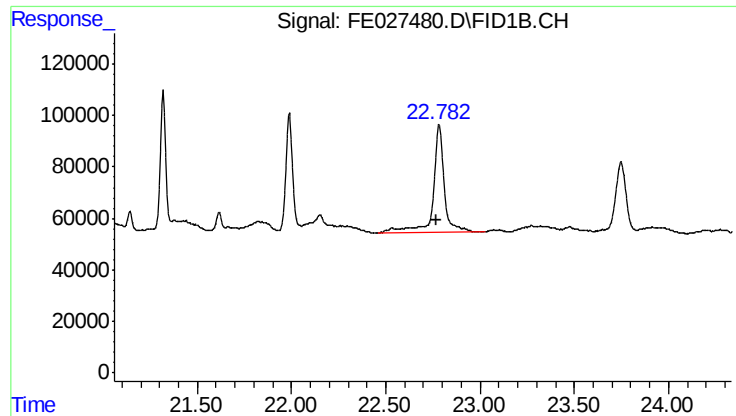
#20 n-Hexatriacontane (C36)

R.T.: 20.742 min
Delta R.T.: 0.017 min
Response: 1039293
Conc: 6.57 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.615 min
Delta R.T.: -0.004 min
Response: 196274
Conc: 1.26 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.782 min
Delta R.T.: 0.014 min
Response: 1711642
Conc: 10.89 ug/ml