

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110524AL\
 Data File : FE051051.D
 Signal(s) : FID1B.ch
 Acq On : 06 Nov 2024 03:58
 Operator : YP\AJ
 Sample : P4685-01
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 06 04:31:23 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 100824.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 07 16:32:18 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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)	11.851	4169479	26.447 ug/ml
Spiked Amount 50.000		Recovery =	52.89%
12) S 1-chlorooctadecane (S...	13.285	3667870	31.007 ug/ml
Spiked Amount 50.000		Recovery =	62.01%
Target Compounds			
7) T n-Hexadecane (C16)	10.088	375351	2.550 ug/ml
8) T n-Octadecane (C18)	11.529	547185	3.663 ug/ml
10) T n-Eicosane (C20)	12.837	346268	2.415 ug/ml
11) T n-Heneicosane (C21)	13.526f	665643	4.740 ug/ml
17) T n-Tricontane (C30)	17.993	423093	2.661 ug/ml
18) T n-Dotriacontane (C32)	18.825	539632	3.329 ug/ml
19) T n-Tetratriacontane (C34)	19.614	926451	6.307 ug/ml
20) T n-Hexatriacontane (C36)	20.355	375911	2.964 ug/ml

(f)=RT Delta > 1/2 Window

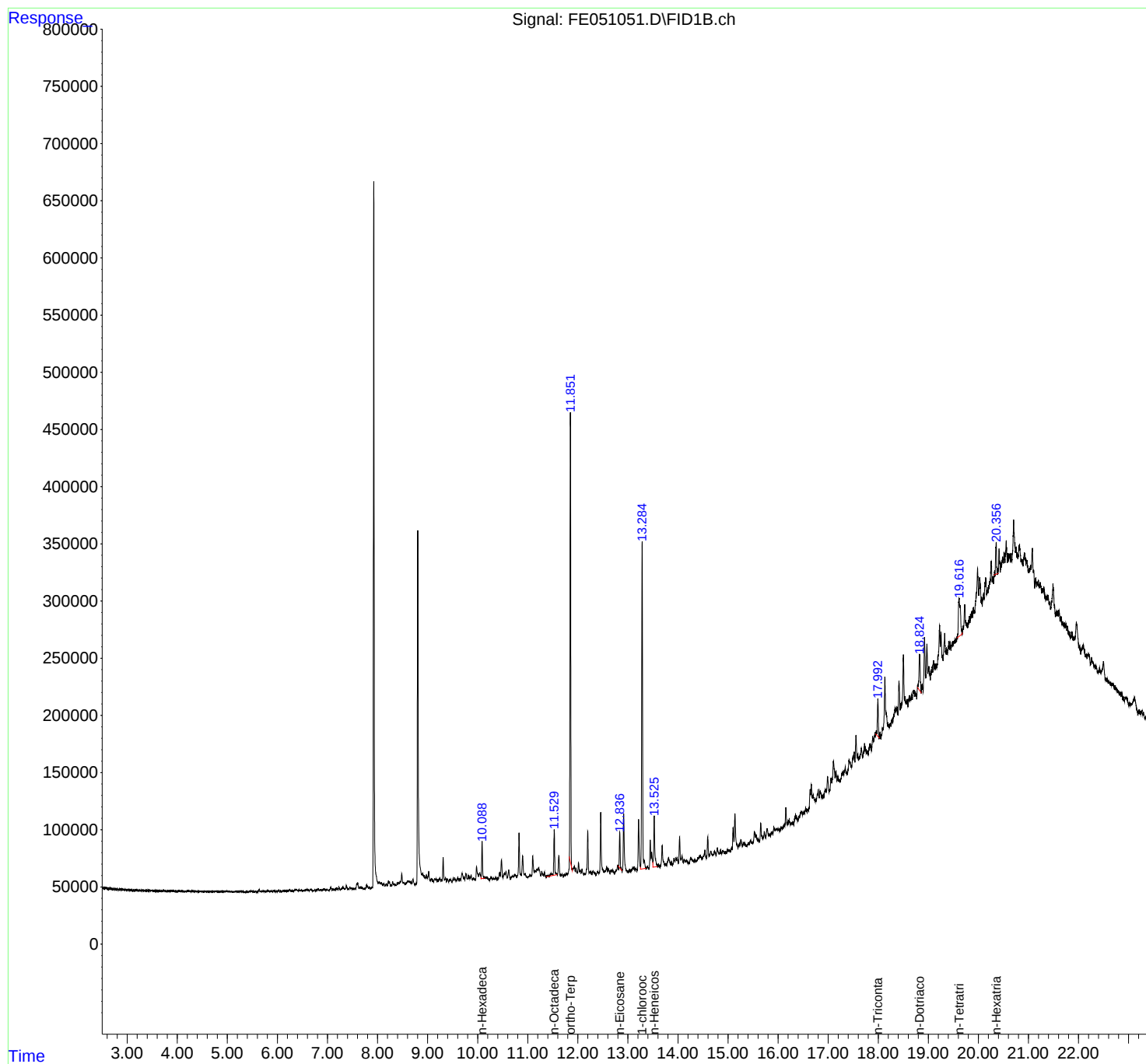
(m)=manual int.

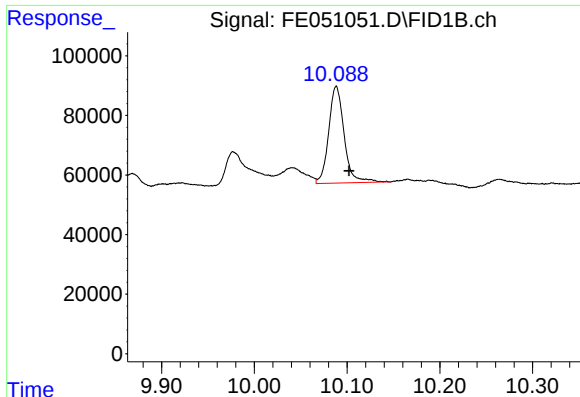
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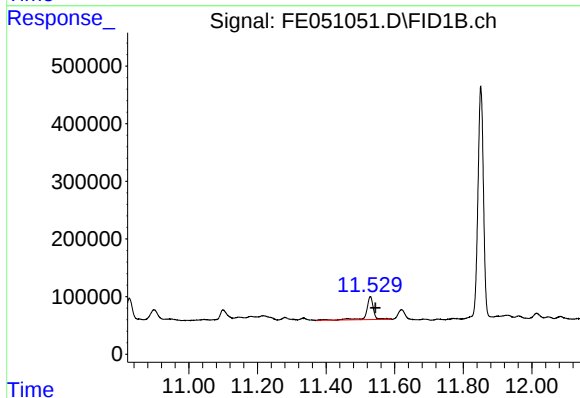




#7 n-Hexadecane (C16)

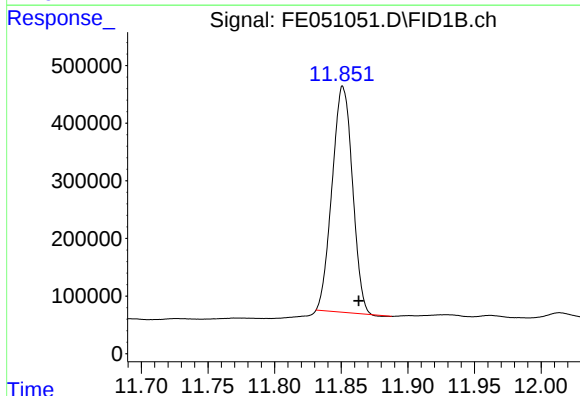
R.T.: 10.088 min
Delta R.T.: -0.014 min
Response: 375351
Conc: 2.55 ug/ml

Instrument :
FID_E
ClientSampleId :



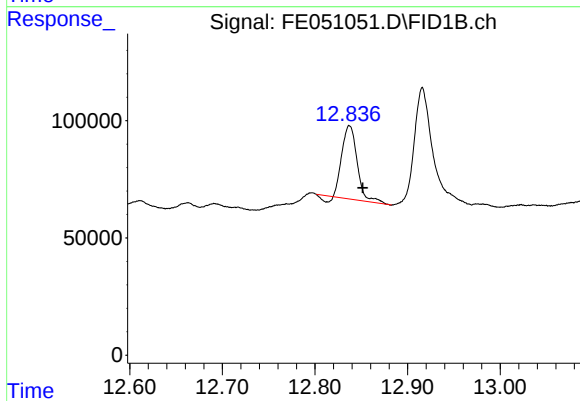
#8 n-Octadecane (C18)

R.T.: 11.529 min
Delta R.T.: -0.015 min
Response: 547185
Conc: 3.66 ug/ml



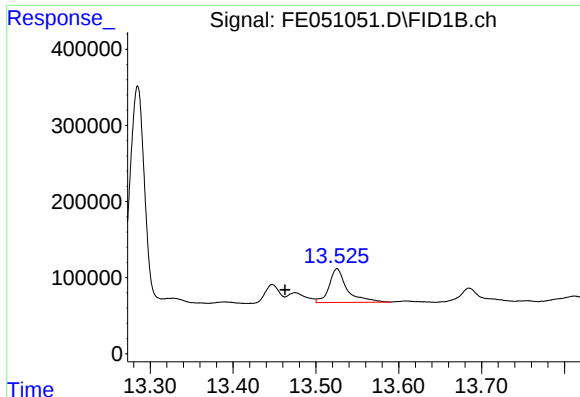
#9 ortho-Terphenyl (SURR)

R.T.: 11.851 min
Delta R.T.: -0.012 min
Response: 4169479
Conc: 26.45 ug/ml



#10 n-Eicosane (C20)

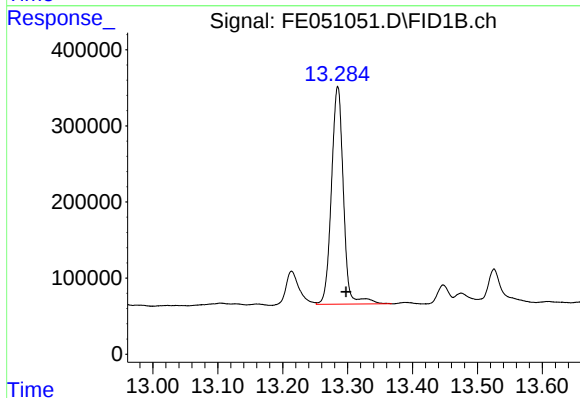
R.T.: 12.837 min
Delta R.T.: -0.014 min
Response: 346268
Conc: 2.41 ug/ml



#11 n-Heneicosane (C21)

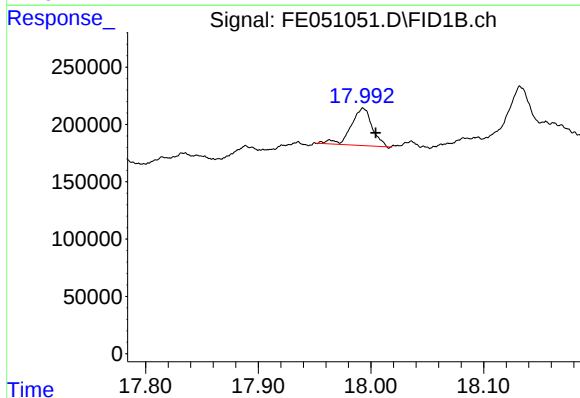
R.T.: 13.526 min
Delta R.T.: 0.063 min
Response: 665643
Conc: 4.74 ug/ml

Instrument :
FID_E
ClientSampleId :



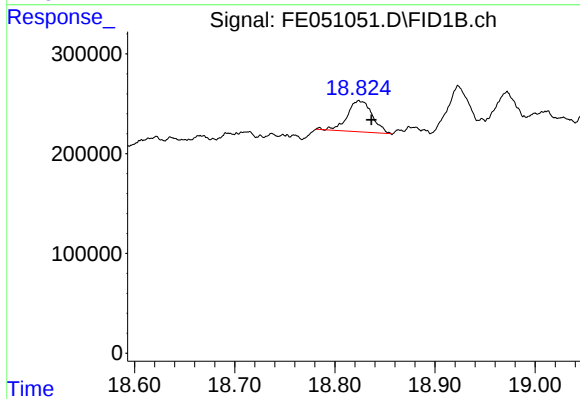
#12 1-chlorooctadecane (SURR)

R.T.: 13.285 min
Delta R.T.: -0.013 min
Response: 3667870
Conc: 31.01 ug/ml



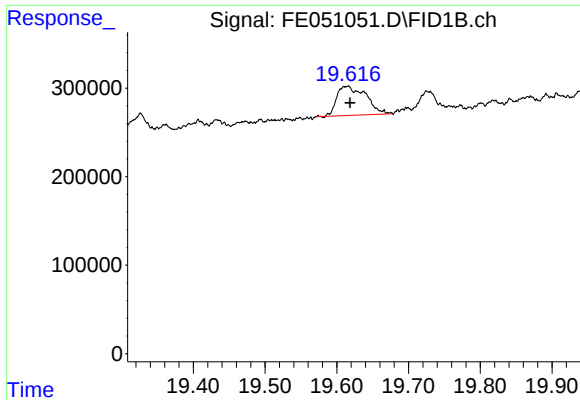
#17 n-Tricontane (C30)

R.T.: 17.993 min
Delta R.T.: -0.011 min
Response: 423093
Conc: 2.66 ug/ml



#18 n-Dotriacontane (C32)

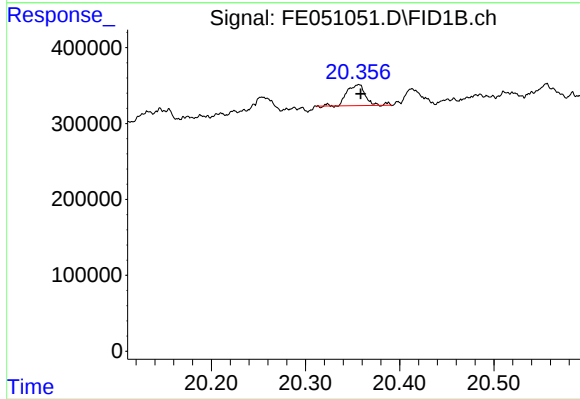
R.T.: 18.825 min
Delta R.T.: -0.012 min
Response: 539632
Conc: 3.33 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.614 min
Delta R.T.: -0.005 min
Response: 926451
Conc: 6.31 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.355 min
Delta R.T.: -0.003 min
Response: 375911
Conc: 2.96 ug/ml