

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\F111124AL\
 Data File : FC067687.D
 Signal(s) : FID1A.ch
 Acq On : 11 Nov 2024 09:48
 Operator : YP/AJ
 Sample : P4771-05DL 2X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 11 20:43:35 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102324.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 23 18:12:58 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)	11.473	217164	1.480 ug/ml
Spiked Amount 50.000		Recovery =	2.96%
12) S 1-chlorooctadecane (S...	12.931	2116917	19.603 ug/ml
Spiked Amount 50.000		Recovery =	39.21%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.926	50912	0.344 ug/ml
4) T n-Dodecane (C12)	6.349	70539	0.521 ug/ml
5) T A~2-methylnaphthalene...	6.974	55842	0.395 ug/ml
6) T n-Tetradecane (C14)	8.141	480543	3.661 ug/ml
7) T n-Hexadecane (C16)	9.740	669871	5.071 ug/ml
8) T n-Octadecane (C18)	11.179	787159	5.958 ug/ml
10) T n-Eicosane (C20)	12.487	467706	3.707 ug/ml
11) T n-Heneicosane (C21)	13.098	257627	2.087 ug/ml
13) T n-Docosane (C22)	13.683	214939	1.755 ug/ml
14) T n-Tetracosane (C24)	14.784	147680	1.218 ug/ml
15) T n-Hexacosane (C26)	15.803	137397	1.154 ug/ml
16) T n-Octacosane (C28)	16.751	203079	1.726 ug/ml
17) T n-Tricontane (C30)	17.637	262846	2.175 ug/ml
18) T n-Dotriacontane (C32)	18.468	255403	2.159 ug/ml
19) T n-Tetratriacontane (C34)	19.250	173538	1.657 ug/ml
20) T n-Hexatriacontane (C36)	19.989	91726	1.008 ug/ml

(f)=RT Delta > 1/2 Window

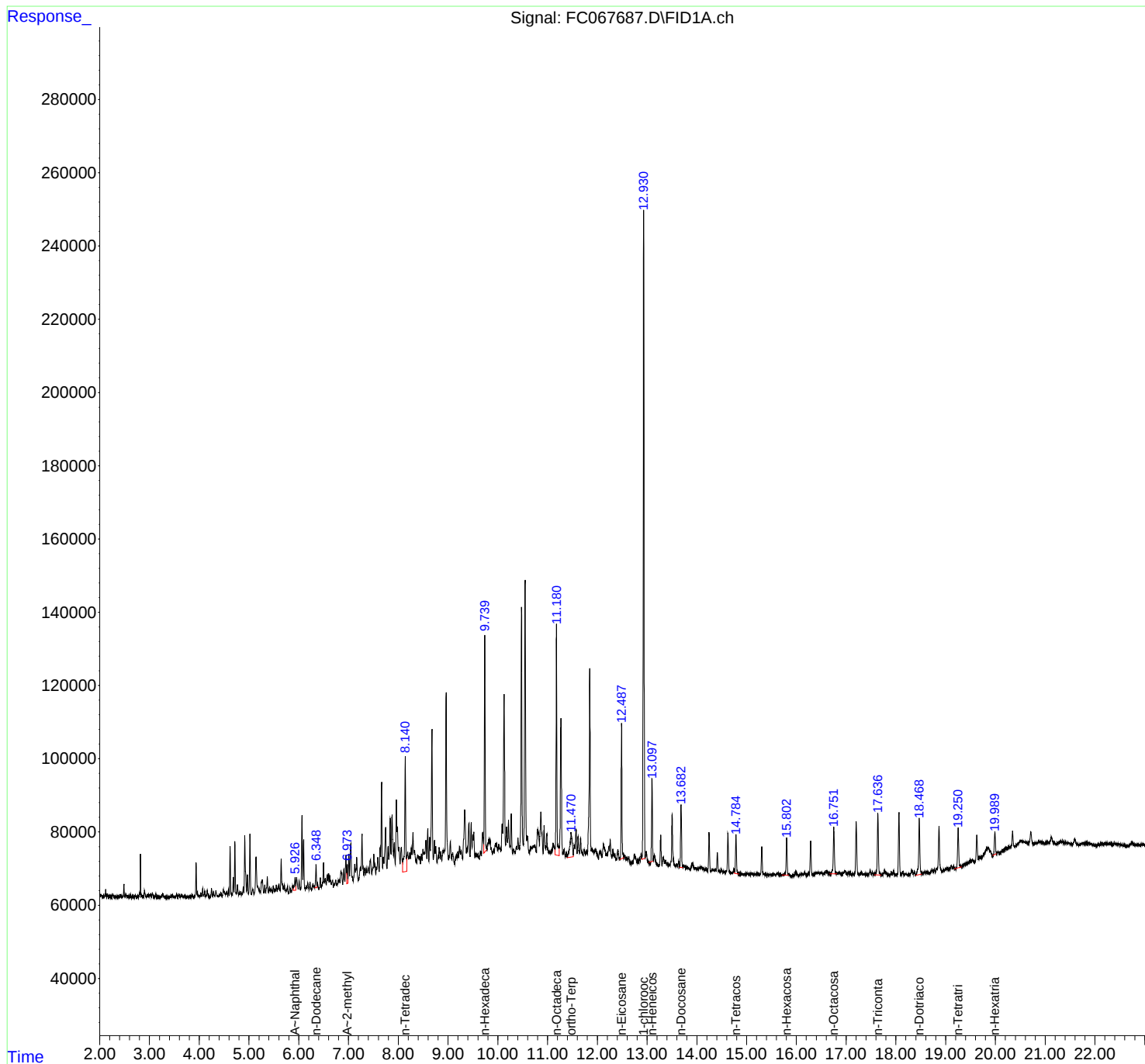
(m)=manual int.

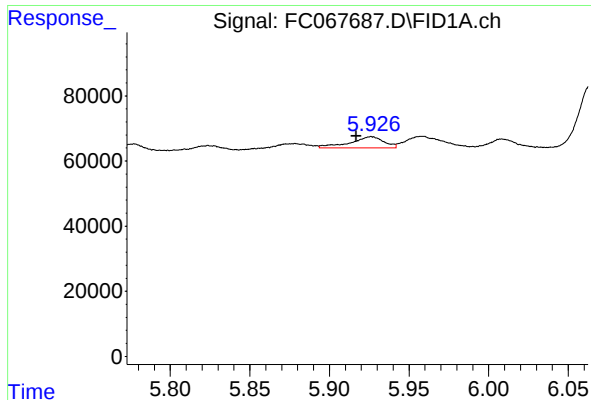
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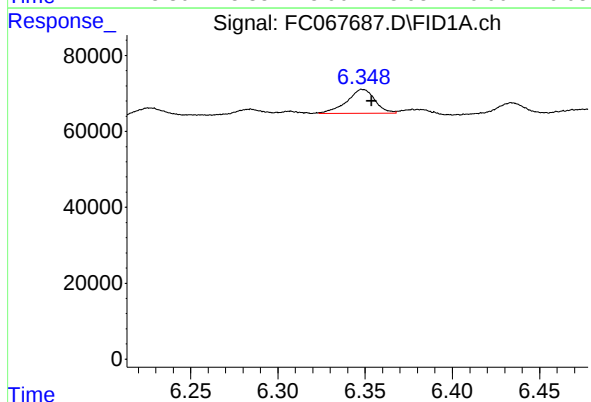




#3 A~Naphthalene (C11.7)

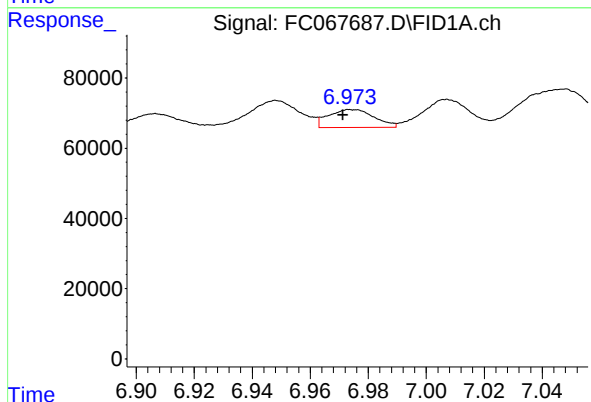
R.T.: 5.926 min
Delta R.T.: 0.009 min
Response: 50912
Conc: 0.34 ug/ml

Instrument :
FID_D
ClientSampleId :



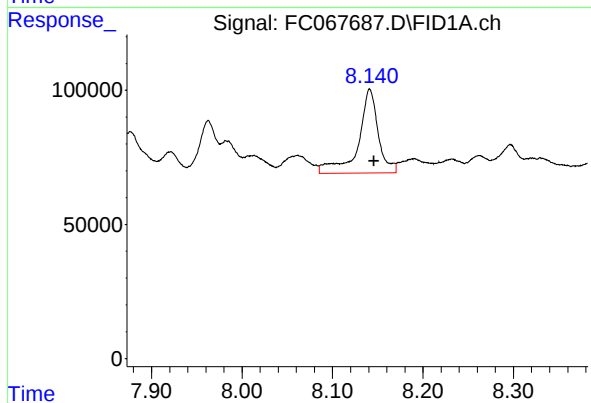
#4 n-Dodecane (C12)

R.T.: 6.349 min
Delta R.T.: -0.005 min
Response: 70539
Conc: 0.52 ug/ml



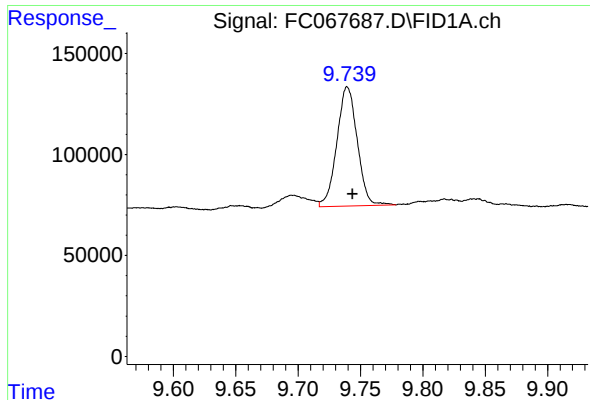
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.974 min
Delta R.T.: 0.003 min
Response: 55842
Conc: 0.40 ug/ml



#6 n-Tetradecane (C14)

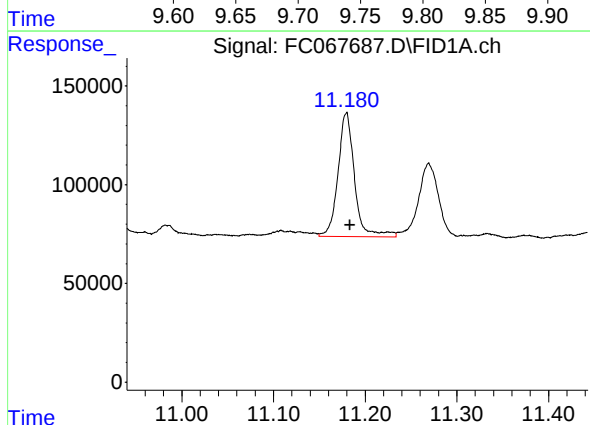
R.T.: 8.141 min
Delta R.T.: -0.005 min
Response: 480543
Conc: 3.66 ug/ml



#7 n-Hexadecane (C16)

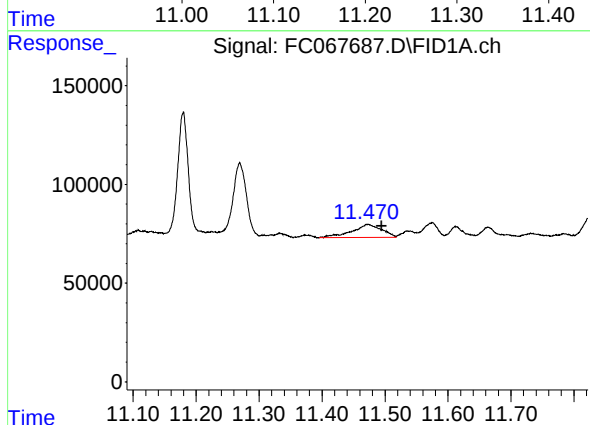
R.T.: 9.740 min
Delta R.T.: -0.004 min
Response: 669871
Conc: 5.07 ug/ml

Instrument :
FID_D
ClientSampleId :



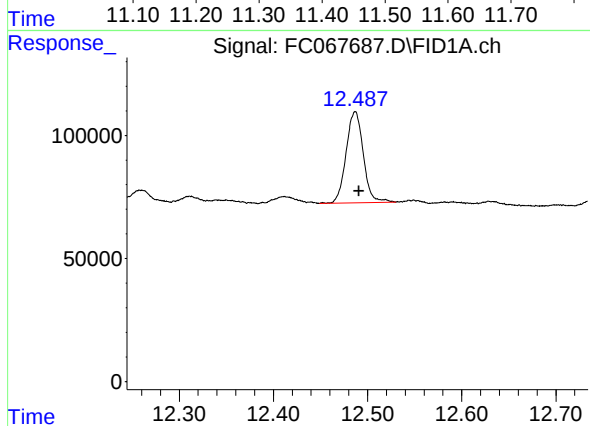
#8 n-Octadecane (C18)

R.T.: 11.179 min
Delta R.T.: -0.004 min
Response: 787159
Conc: 5.96 ug/ml



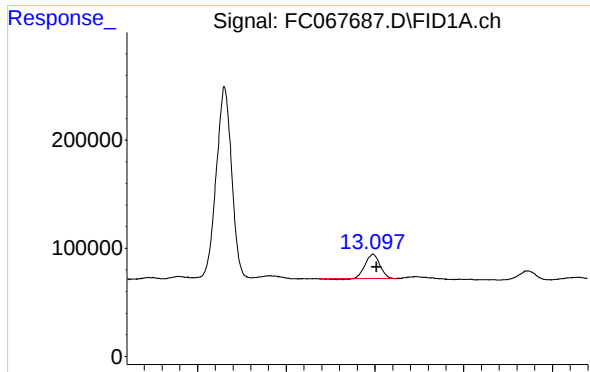
#9 ortho-Terphenyl (SURR)

R.T.: 11.473 min
Delta R.T.: -0.021 min
Response: 217164
Conc: 1.48 ug/ml



#10 n-Eicosane (C20)

R.T.: 12.487 min
Delta R.T.: -0.004 min
Response: 467706
Conc: 3.71 ug/ml



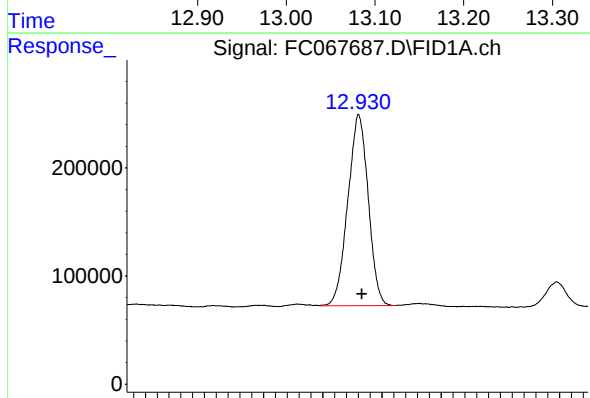
#11 n-Heneicosane (C21)

R.T.: 13.098 min
Delta R.T.: -0.004 min
Response: 257627
Conc: 2.09 ug/ml

Instrument :

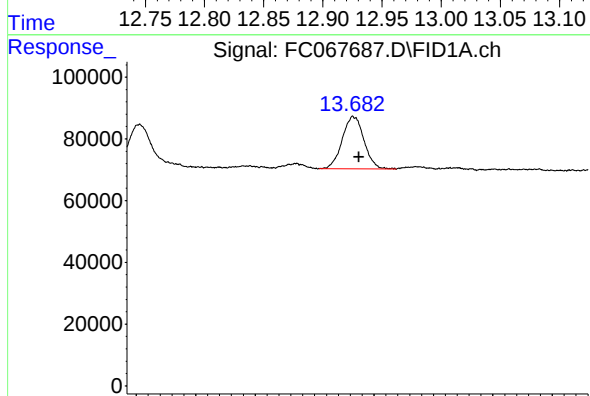
FID_D

ClientSampleId :



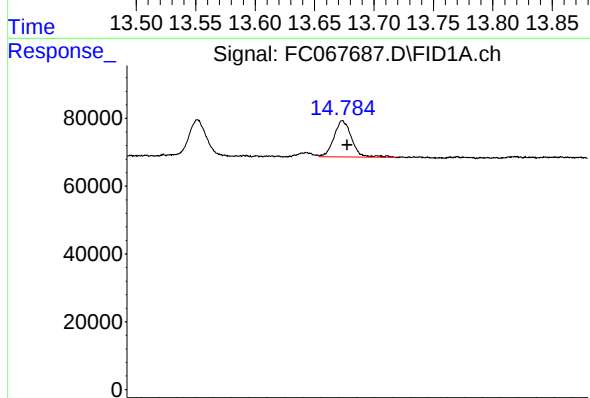
#12 1-chlorooctadecane (SURR)

R.T.: 12.931 min
Delta R.T.: -0.003 min
Response: 2116917
Conc: 19.60 ug/ml



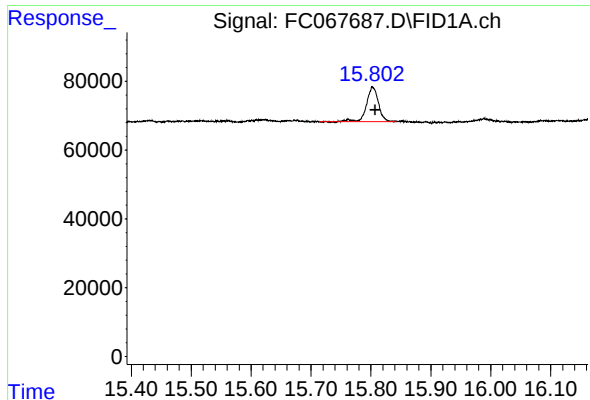
#13 n-Docosane (C22)

R.T.: 13.683 min
Delta R.T.: -0.005 min
Response: 214939
Conc: 1.76 ug/ml



#14 n-Tetracosane (C24)

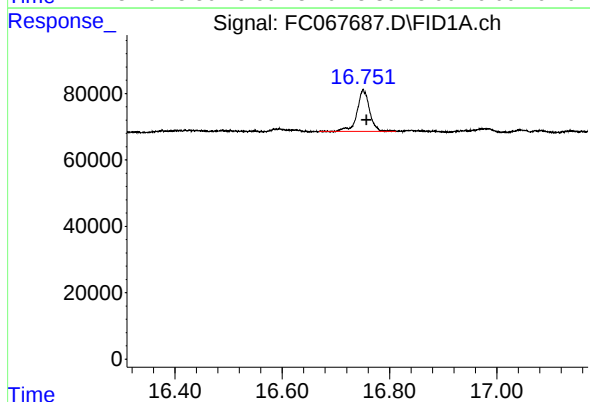
R.T.: 14.784 min
Delta R.T.: -0.005 min
Response: 147680
Conc: 1.22 ug/ml



#15 n-Hexacosane (C26)

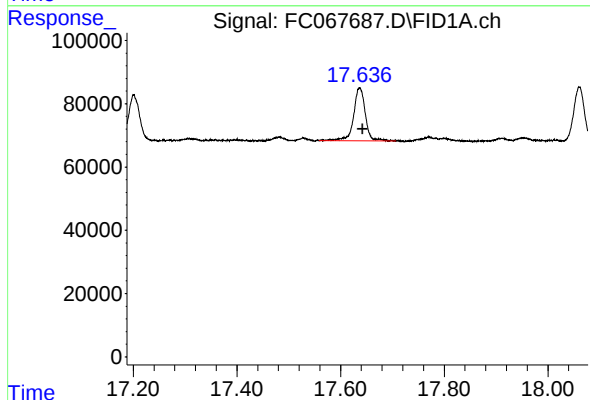
R.T.: 15.803 min
Delta R.T.: -0.005 min
Response: 137397
Conc: 1.15 ug/ml

Instrument :
FID_D
ClientSampleId :



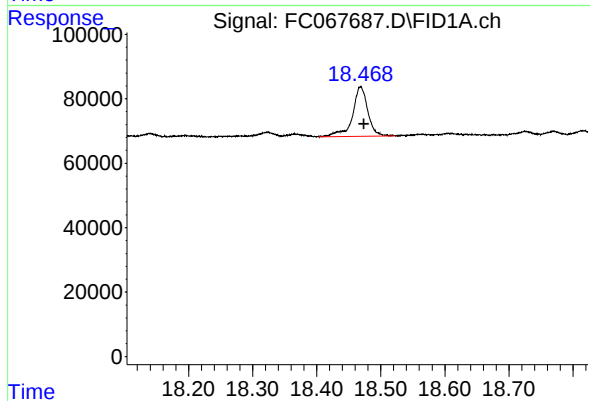
#16 n-Octacosane (C28)

R.T.: 16.751 min
Delta R.T.: -0.006 min
Response: 203079
Conc: 1.73 ug/ml



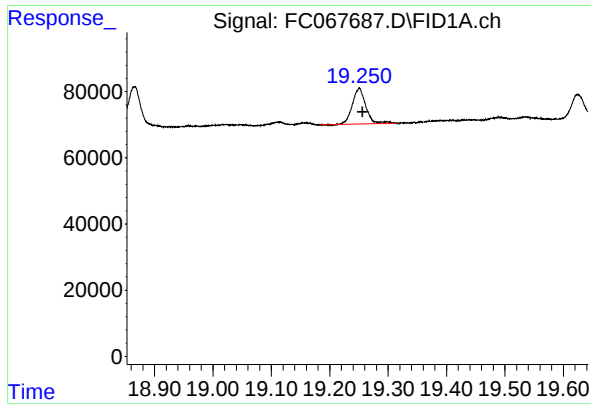
#17 n-Tricontane (C30)

R.T.: 17.637 min
Delta R.T.: -0.006 min
Response: 262846
Conc: 2.17 ug/ml



#18 n-Dotriacontane (C32)

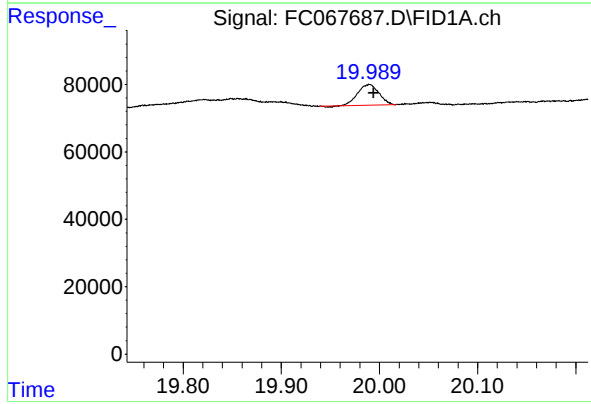
R.T.: 18.468 min
Delta R.T.: -0.005 min
Response: 255403
Conc: 2.16 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.250 min
Delta R.T.: -0.006 min
Response: 173538
Conc: 1.66 ug/ml

Instrument :
FID_D
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 19.989 min
Delta R.T.: -0.005 min
Response: 91726
Conc: 1.01 ug/ml