

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051724AL\
 Data File : FC066414.D
 Signal(s) : FID1A.ch
 Acq On : 17 May 2024 16:23
 Operator : YP/AJ
 Sample : P2474-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 18 02:17:40 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 050124.M
 Quant Title : GC Extractables
 QLast Update : Thu May 02 09:03:15 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			
12) S 1-chlorooctadecane (S...	12.997	3437881	28.028 ug/ml
Spiked Amount 50.000		Recovery =	56.06%
Target Compounds			
2) T n-Decane (C10)	4.379	88187	0.573 ug/ml
4) T n-Dodecane (C12)	6.400	197081	1.282 ug/ml
5) T A~2-methylnaphthalene...	7.004	56040	0.340 ug/ml
6) T n-Tetradecane (C14)	8.197	206278	1.363 ug/ml
7) T n-Hexadecane (C16)	9.799	208296	1.362 ug/ml
8) T n-Octadecane (C18)	11.241	222219	1.464 ug/ml
10) T n-Eicosane (C20)	12.551	213883	1.487 ug/ml
11) T n-Heneicosane (C21)	13.164	199657	1.420 ug/ml
13) T n-Docosane (C22)	13.750	168992	1.207 ug/ml
14) T n-Tetracosane (C24)	14.853	194782	1.384 ug/ml
15) T n-Hexacosane (C26)	15.875	155939	1.140 ug/ml
16) T n-Octacosane (C28)	16.824	152249	1.137 ug/ml
17) T n-Tricontane (C30)	17.712	111907	0.830 ug/ml
18) T n-Dotriacontane (C32)	18.546	85643	0.665 ug/ml
19) T n-Tetratriacontane (C34)	19.329	107475	0.908 ug/ml
20) T n-Hexatriacontane (C36)	20.071	152446	1.326 ug/ml

(f)=RT Delta > 1/2 Window

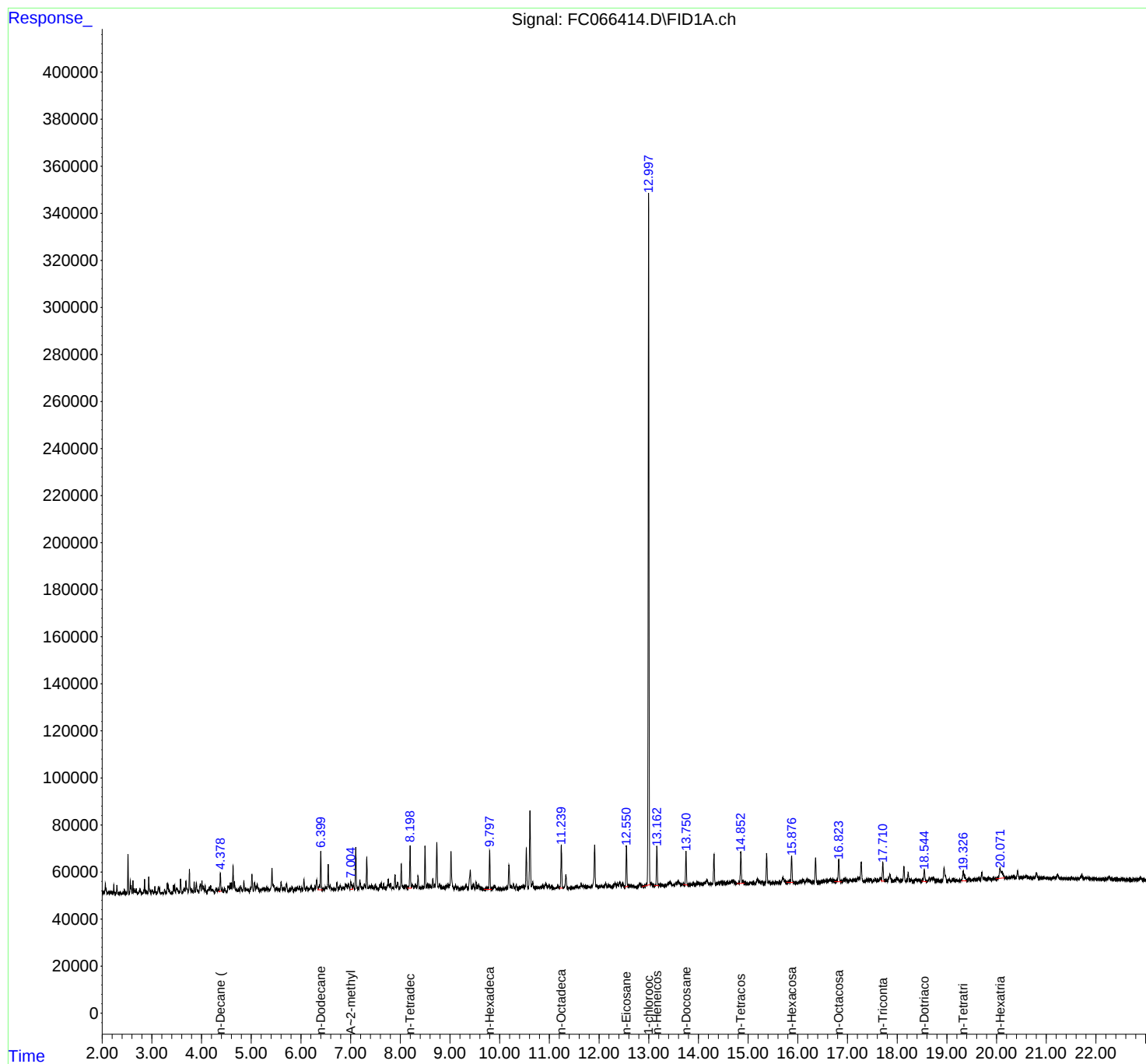
(m)=manual int.

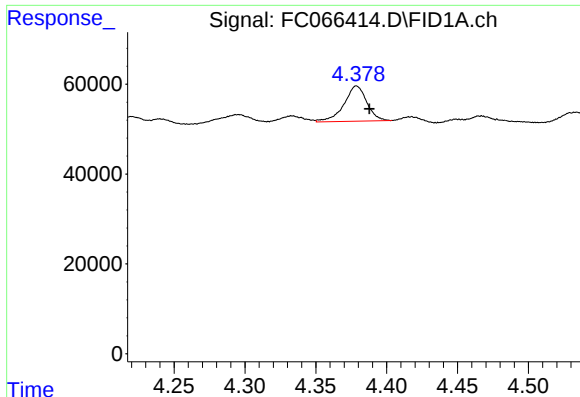
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051724AL\
Data File : FC066414.D
Signal(s) : FID1A.ch
Acq On : 17 May 2024 16:23
Operator : YP/AJ
Sample : P2474-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :

Integration File: autoint1.e
Quant Time: May 18 02:17:40 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 050124.M
Quant Title : GC Extractables
QLast Update : Thu May 02 09:03:15 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

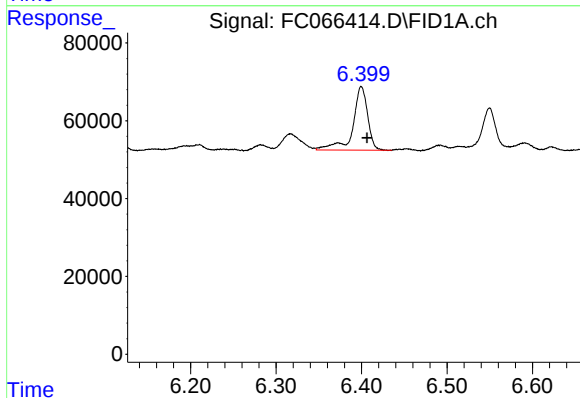




#2 n-Decane (C10)

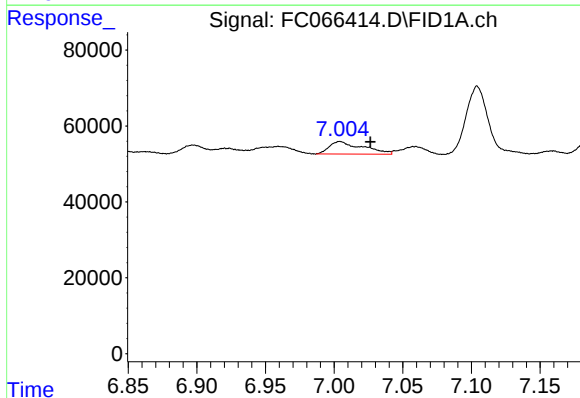
R.T.: 4.379 min
Delta R.T.: -0.009 min
Response: 88187
Conc: 0.57 ug/ml

Instrument :
FID_C
ClientSampleId :



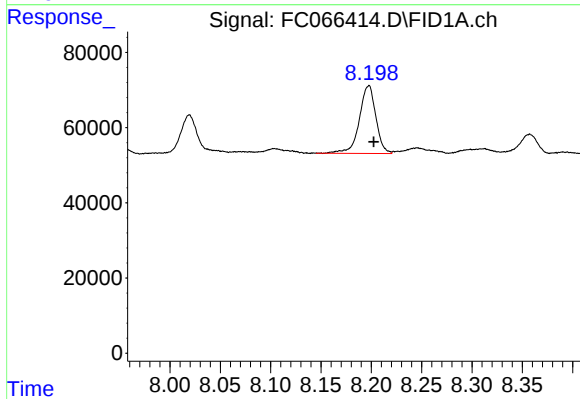
#4 n-Dodecane (C12)

R.T.: 6.400 min
Delta R.T.: -0.006 min
Response: 197081
Conc: 1.28 ug/ml



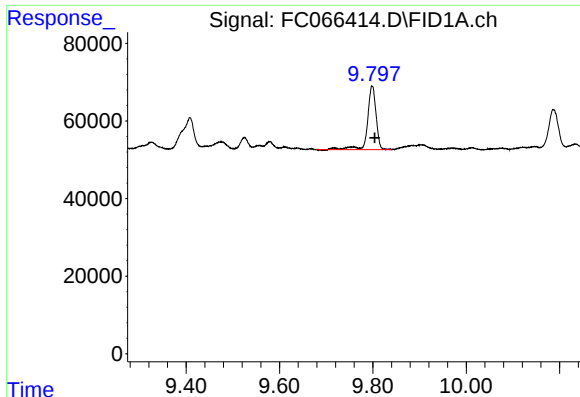
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.004 min
Delta R.T.: -0.022 min
Response: 56040
Conc: 0.34 ug/ml



#6 n-Tetradecane (C14)

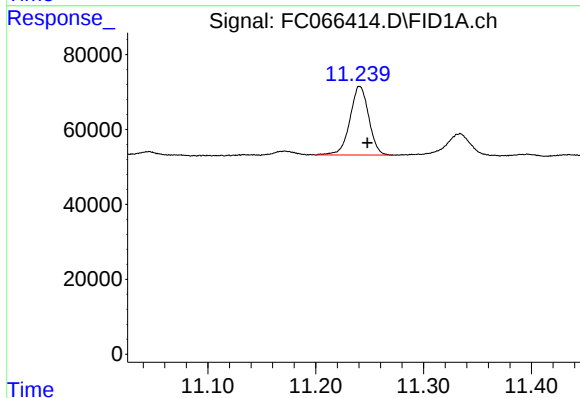
R.T.: 8.197 min
Delta R.T.: -0.005 min
Response: 206278
Conc: 1.36 ug/ml



#7 n-Hexadecane (C16)

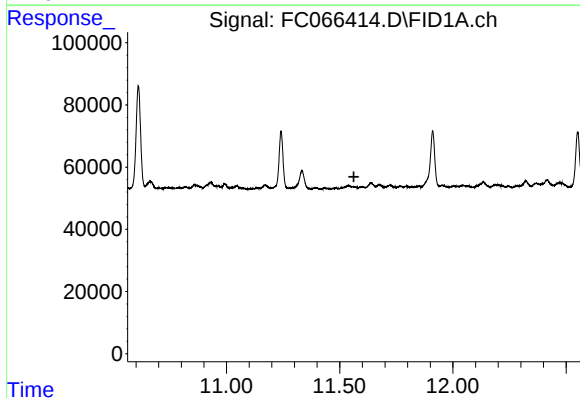
R.T.: 9.799 min
Delta R.T.: -0.006 min
Response: 208296
Conc: 1.36 ug/ml

Instrument :
FID_C
ClientSampleId :



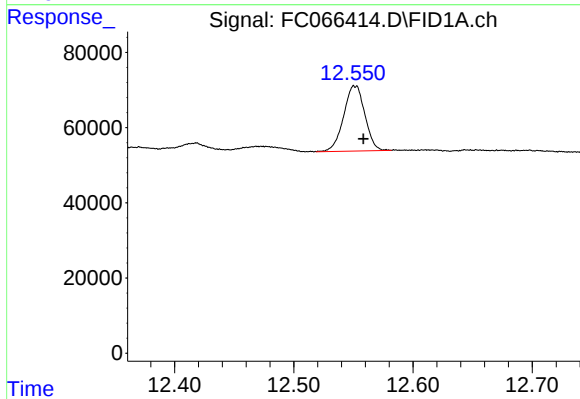
#8 n-Octadecane (C18)

R.T.: 11.241 min
Delta R.T.: -0.007 min
Response: 222219
Conc: 1.46 ug/ml



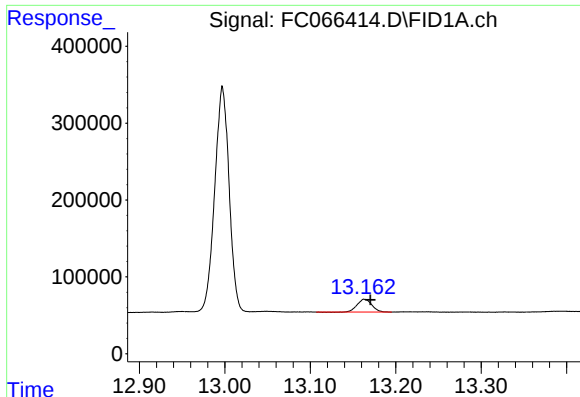
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.563 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

R.T.: 12.551 min
Delta R.T.: -0.007 min
Response: 213883
Conc: 1.49 ug/ml



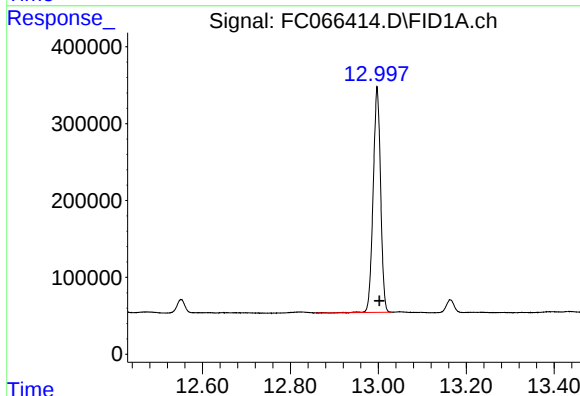
#11 n-Heneicosane (C21)

R.T.: 13.164 min
Delta R.T.: -0.007 min
Response: 199657
Conc: 1.42 ug/ml

Instrument :

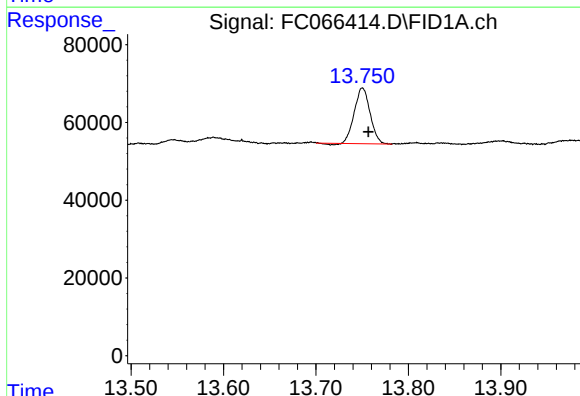
FID_C

ClientSampleId :



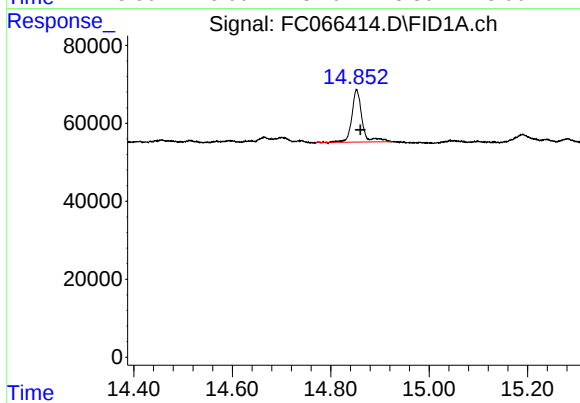
#12 1-chlorooctadecane (SURR)

R.T.: 12.997 min
Delta R.T.: -0.005 min
Response: 3437881
Conc: 28.03 ug/ml



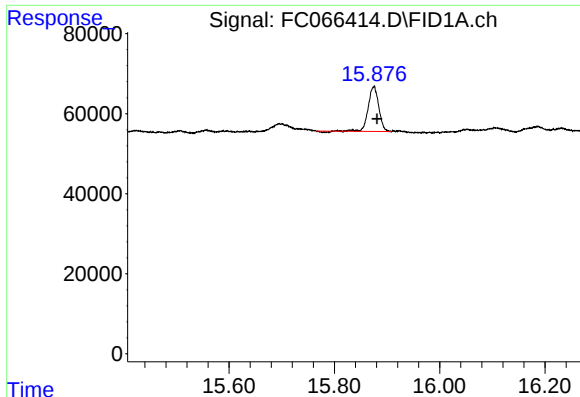
#13 n-Docosane (C22)

R.T.: 13.750 min
Delta R.T.: -0.006 min
Response: 168992
Conc: 1.21 ug/ml



#14 n-Tetracosane (C24)

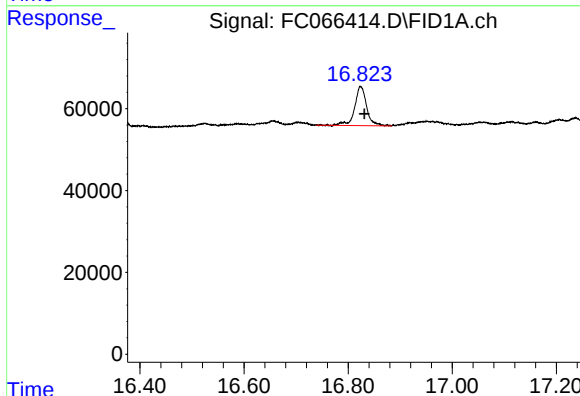
R.T.: 14.853 min
Delta R.T.: -0.007 min
Response: 194782
Conc: 1.38 ug/ml



#15 n-Hexacosane (C26)

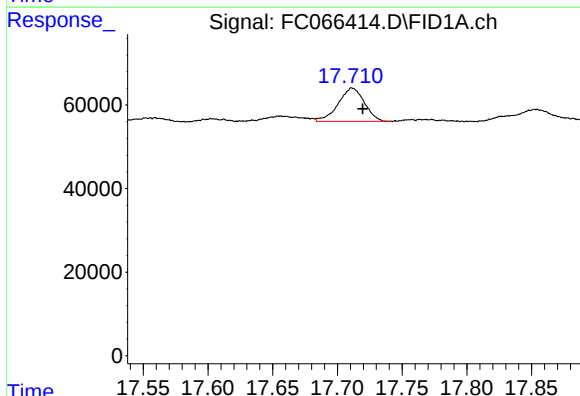
R.T.: 15.875 min
Delta R.T.: -0.006 min
Response: 155939
Conc: 1.14 ug/ml

Instrument :
FID_C
ClientSampleId :



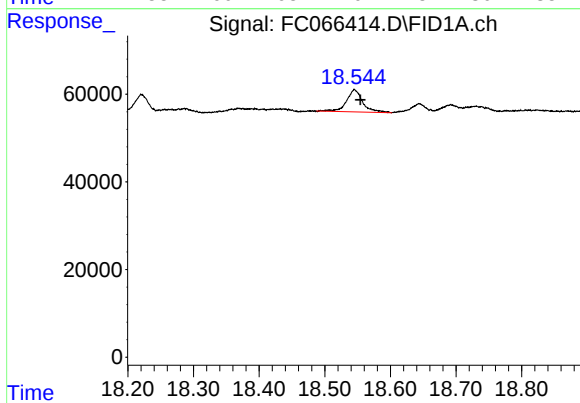
#16 n-Octacosane (C28)

R.T.: 16.824 min
Delta R.T.: -0.007 min
Response: 152249
Conc: 1.14 ug/ml



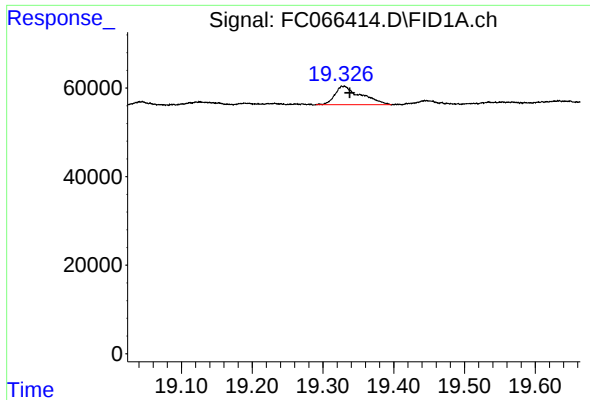
#17 n-Tricontane (C30)

R.T.: 17.712 min
Delta R.T.: -0.008 min
Response: 111907
Conc: 0.83 ug/ml



#18 n-Dotriacontane (C32)

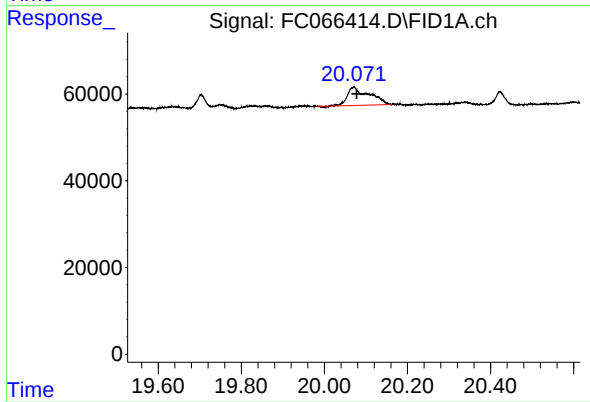
R.T.: 18.546 min
Delta R.T.: -0.009 min
Response: 85643
Conc: 0.67 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.329 min
Delta R.T.: -0.009 min
Response: 107475
Conc: 0.91 ug/ml

Instrument :
FID_C
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.071 min
Delta R.T.: -0.007 min
Response: 152446
Conc: 1.33 ug/ml