

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071124AL\
 Data File : FC066763.D
 Signal(s) : FID1A.ch
 Acq On : 11 Jul 2024 18:20
 Operator : YP/AJ
 Sample : P3207-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 12 02:53:14 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 061724.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 17 13:44:39 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)	11.526	27311866	158.341 ug/ml
Spiked Amount 50.000		Recovery =	316.68%
12) S 1-chlorooctadecane (S...	13.019	91570260	663.648 ug/ml
Spiked Amount 50.000		Recovery =	1327.30%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.963	114668	0.706 ug/ml
4) T n-Dodecane (C12)	6.369	189987	1.254 ug/ml
5) T A~2-methylnaphthalene...	7.027	885949	5.577 ug/ml
6) T n-Tetradecane (C14)	8.179	9933698	65.488 ug/ml
7) T n-Hexadecane (C16)	9.805	27643438	172.570 ug/ml
8) T n-Octadecane (C18)	11.234	178413803	1075.266 ug/ml
10) T n-Eicosane (C20)	12.504	104221585	641.102 ug/ml
11) T n-Heneicosane (C21)	13.190	45668296	283.437 ug/ml
13) T n-Docosane (C22)	13.767	31310722	195.299 ug/ml
14) T n-Tetracosane (C24)	14.877	38427935	242.129 ug/ml
15) T n-Hexacosane (C26)	15.872	15663651	102.582 ug/ml
16) T n-Octacosane (C28)	16.817	4922940	34.128 ug/ml
17) T n-Tricontane (C30)	17.677	842009	6.027 ug/ml
18) T n-Dotriacontane (C32)	18.506	82885	0.628 ug/ml
19) T n-Tetratriacontane (C34)	19.317	144297	1.167 ug/ml
20) T n-Hexatriacontane (C36)	20.099	56657	0.470 ug/ml

(f)=RT Delta > 1/2 Window

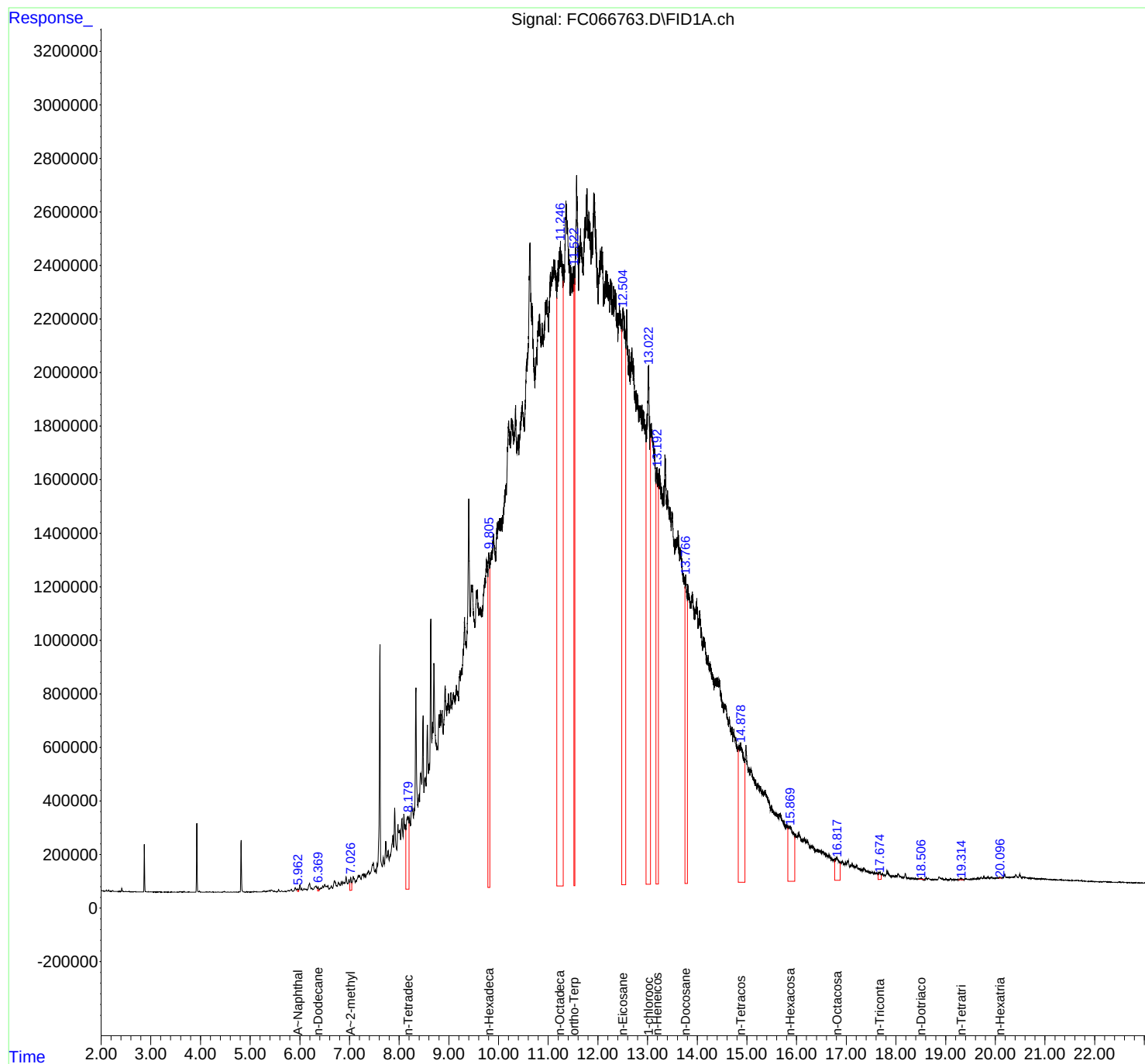
(m)=manual int.

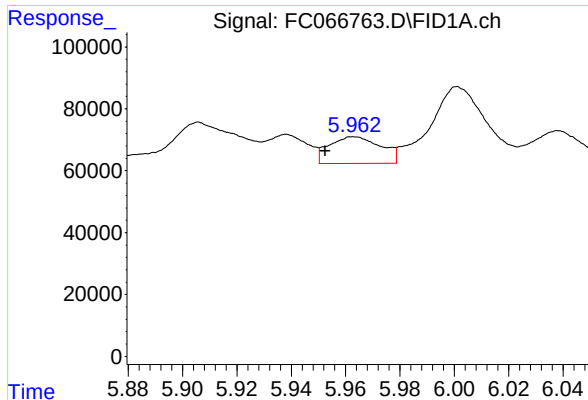
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071124AL\
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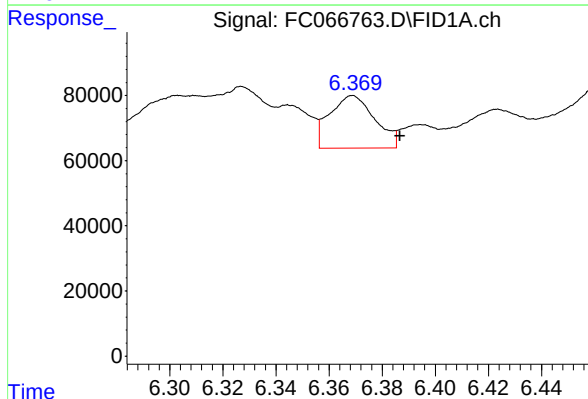




#3 A~Naphthalene (C11.7)

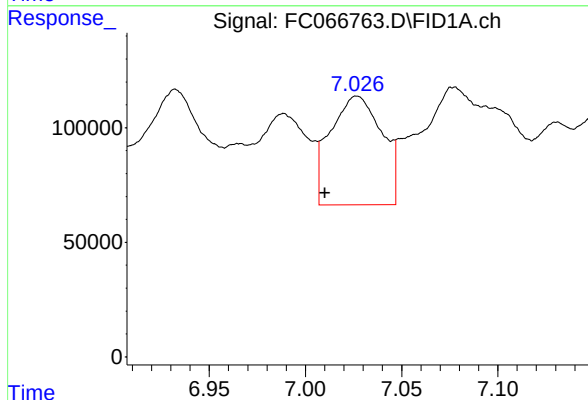
R.T.: 5.963 min
Delta R.T.: 0.011 min
Response: 114668
Conc: 0.71 ug/ml

Instrument :
FID_C
ClientSampleId :



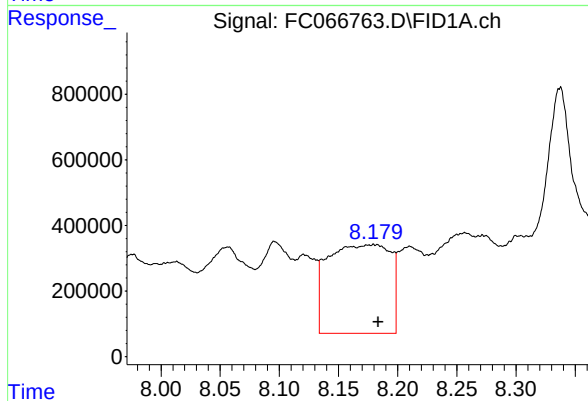
#4 n-Dodecane (C12)

R.T.: 6.369 min
Delta R.T.: -0.018 min
Response: 189987
Conc: 1.25 ug/ml



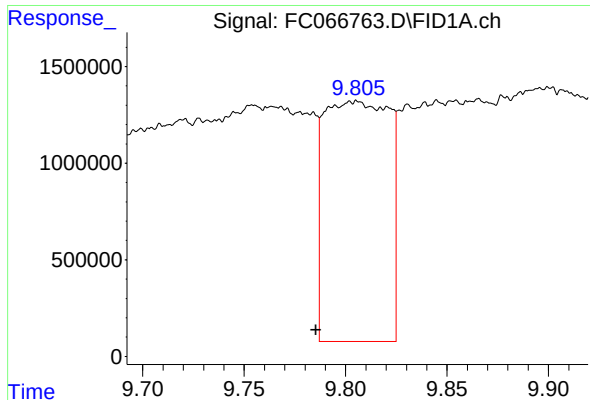
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.027 min
Delta R.T.: 0.017 min
Response: 885949
Conc: 5.58 ug/ml



#6 n-Tetradecane (C14)

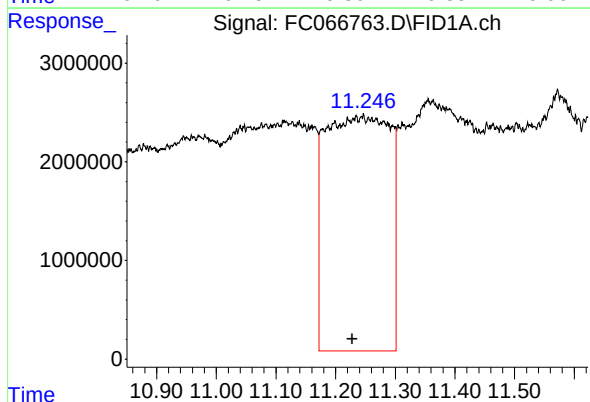
R.T.: 8.179 min
Delta R.T.: -0.004 min
Response: 9933698
Conc: 65.49 ug/ml



#7 n-Hexadecane (C16)

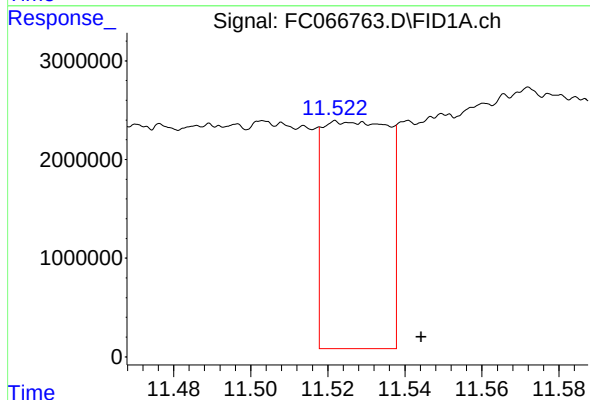
R.T.: 9.805 min
Delta R.T.: 0.019 min
Response: 27643438
Conc: 172.57 ug/ml

Instrument :
FID_C
ClientSampleId :



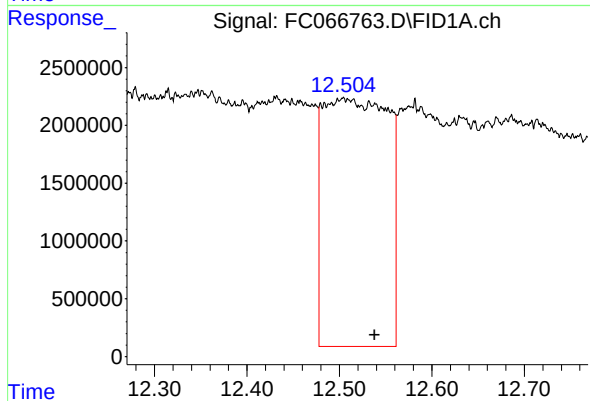
#8 n-Octadecane (C18)

R.T.: 11.234 min
Delta R.T.: 0.006 min
Response: 178413803
Conc: 1075.27 ug/ml



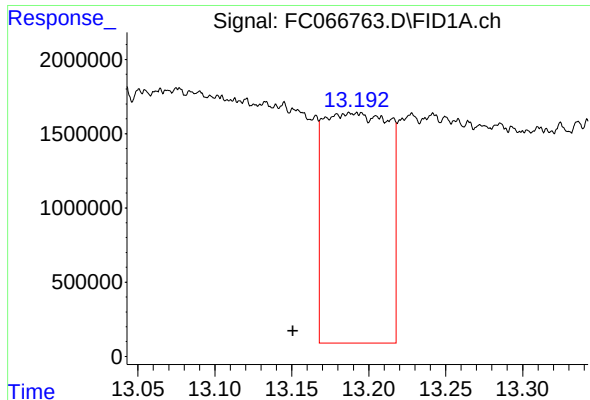
#9 ortho-Terphenyl (SURR)

R.T.: 11.526 min
Delta R.T.: -0.019 min
Response: 27311866
Conc: 158.34 ug/ml



#10 n-Eicosane (C20)

R.T.: 12.504 min
Delta R.T.: -0.034 min
Response: 104221585
Conc: 641.10 ug/ml



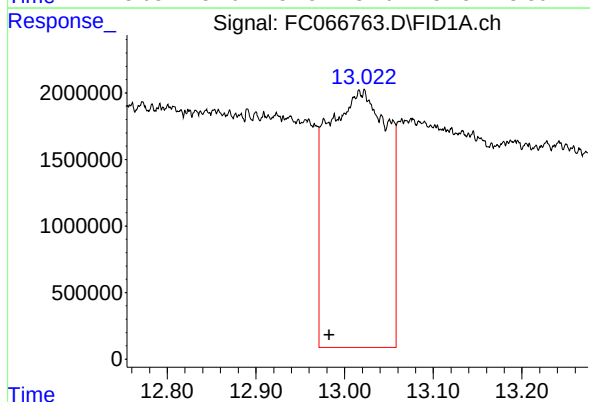
#11 n-Heneicosane (C21)

R.T.: 13.190 min
Delta R.T.: 0.039 min
Response: 45668296
Conc: 283.44 ug/ml

Instrument :

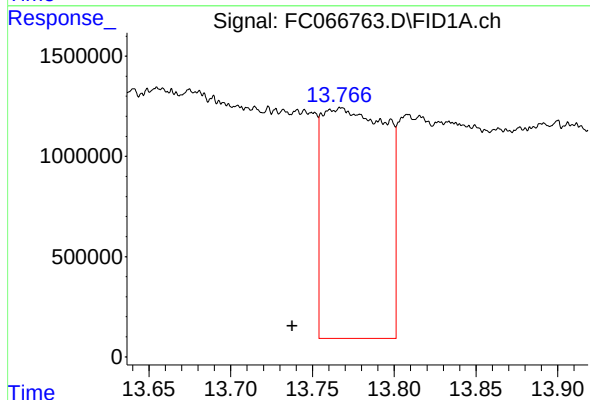
FID_C

ClientSampleId :



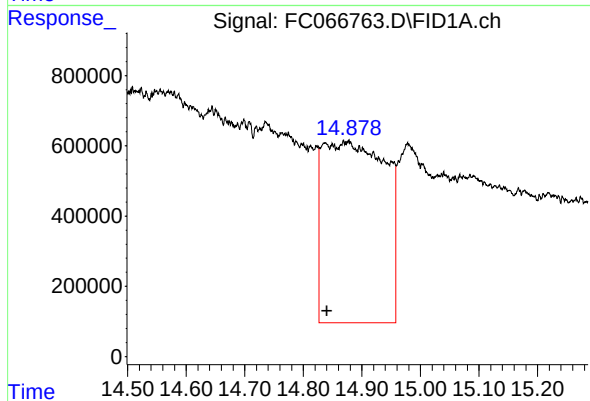
#12 1-chlorooctadecane (SURR)

R.T.: 13.019 min
Delta R.T.: 0.036 min
Response: 91570260
Conc: 663.65 ug/ml



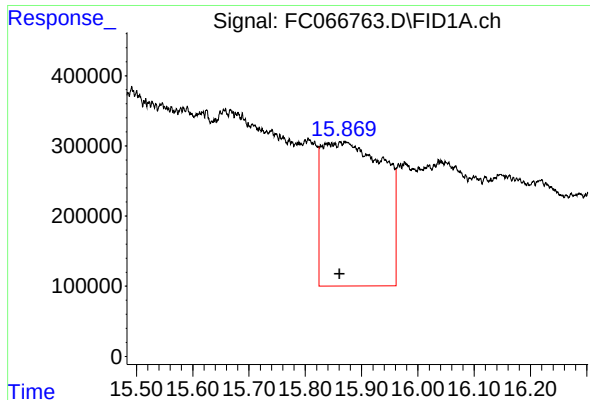
#13 n-Docosane (C22)

R.T.: 13.767 min
Delta R.T.: 0.029 min
Response: 31310722
Conc: 195.30 ug/ml



#14 n-Tetracosane (C24)

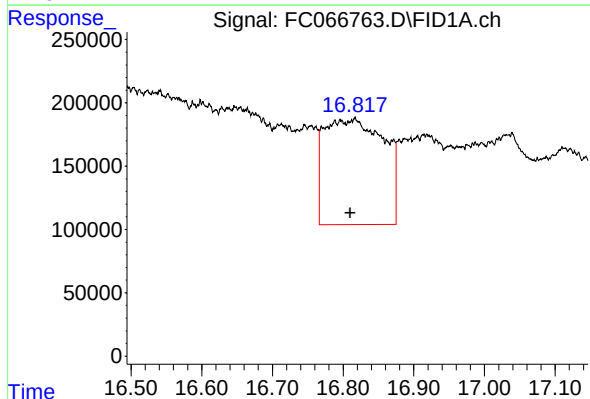
R.T.: 14.877 min
Delta R.T.: 0.037 min
Response: 38427935
Conc: 242.13 ug/ml



#15 n-Hexacosane (C26)

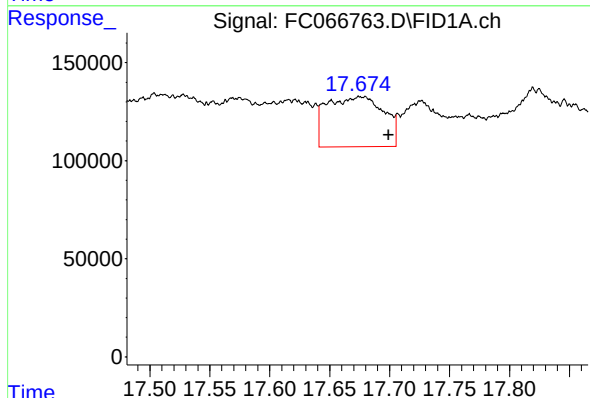
R.T.: 15.872 min
Delta R.T.: 0.012 min
Response: 15663651
Conc: 102.58 ug/ml

Instrument :
FID_C
ClientSampleId :



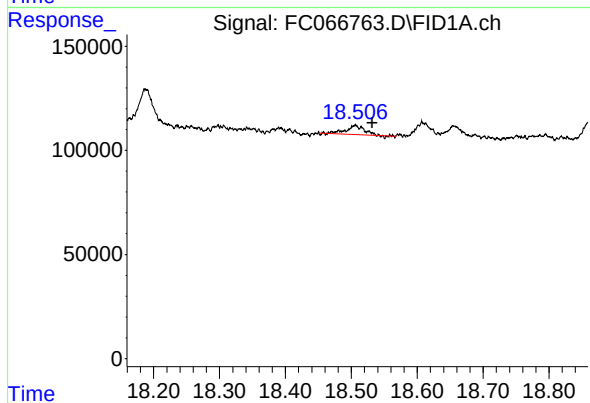
#16 n-Octacosane (C28)

R.T.: 16.817 min
Delta R.T.: 0.006 min
Response: 4922940
Conc: 34.13 ug/ml



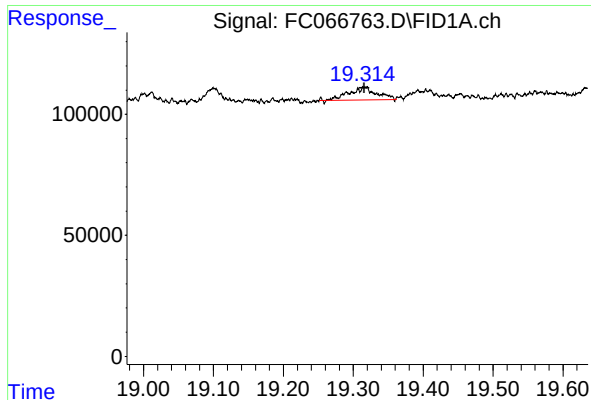
#17 n-Tricontane (C30)

R.T.: 17.677 min
Delta R.T.: -0.022 min
Response: 842009
Conc: 6.03 ug/ml



#18 n-Dotriacontane (C32)

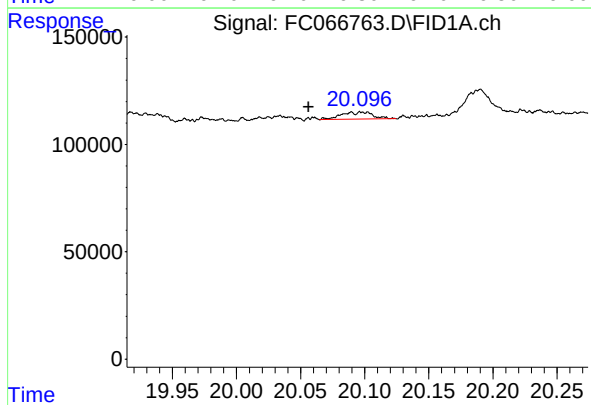
R.T.: 18.506 min
Delta R.T.: -0.026 min
Response: 82885
Conc: 0.63 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.317 min
Delta R.T.: 0.002 min
Response: 144297
Conc: 1.17 ug/ml

Instrument :
FID_C
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.099 min
Delta R.T.: 0.043 min
Response: 56657
Conc: 0.47 ug/ml