

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\F121523AL\
 Data File : FC065481.D
 Signal(s) : FID1A.ch
 Acq On : 15 Dec 2023 16:47
 Operator : YP/AJ
 Sample : 05805-03DL 10X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 15 22:33:02 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 112423.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 24 13:28:29 2023
 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)	11.500	901731	3.887 ug/ml
Spiked Amount 50.000		Recovery =	7.77%
12) S 1-chlorooctadecane (S...	12.940	48660873	293.871 ug/ml
Spiked Amount 50.000		Recovery =	587.74%
Target Compounds			
2) T n-Decane (C10)	4.360	56124	0.279 ug/ml
3) T A~Naphthalene (C11.7)	5.942	108884	0.536 ug/ml
4) T n-Dodecane (C12)	6.369	740971	3.644 ug/ml
5) T A~2-methylnaphthalene...	7.000	192365	0.990 ug/ml
6) T n-Tetradecane (C14)	8.157	1578735	7.944 ug/ml
7) T n-Hexadecane (C16)	9.751	1404431	7.090 ug/ml
8) T n-Octadecane (C18)	11.186	1049078	5.297 ug/ml
10) T n-Eicosane (C20)	12.490	785947	4.153 ug/ml
11) T n-Heneicosane (C21)	13.102	671472	3.634 ug/ml
13) T n-Docosane (C22)	13.682	424930	2.355 ug/ml
14) T n-Tetracosane (C24)	14.780	265786	1.533 ug/ml
15) T n-Hexacosane (C26)	15.798	119843	0.720 ug/ml
16) T n-Octacosane (C28)	16.742	87352	0.546 ug/ml
17) T n-Tricontane (C30)	17.624	109128	0.685 ug/ml
18) T n-Dotriacontane (C32)	18.454	115728	0.736 ug/ml
19) T n-Tetratriacontane (C34)	19.235	134817	0.874 ug/ml
20) T n-Hexatriacontane (C36)	19.975	43675	0.285 ug/ml

(f)=RT Delta > 1/2 Window

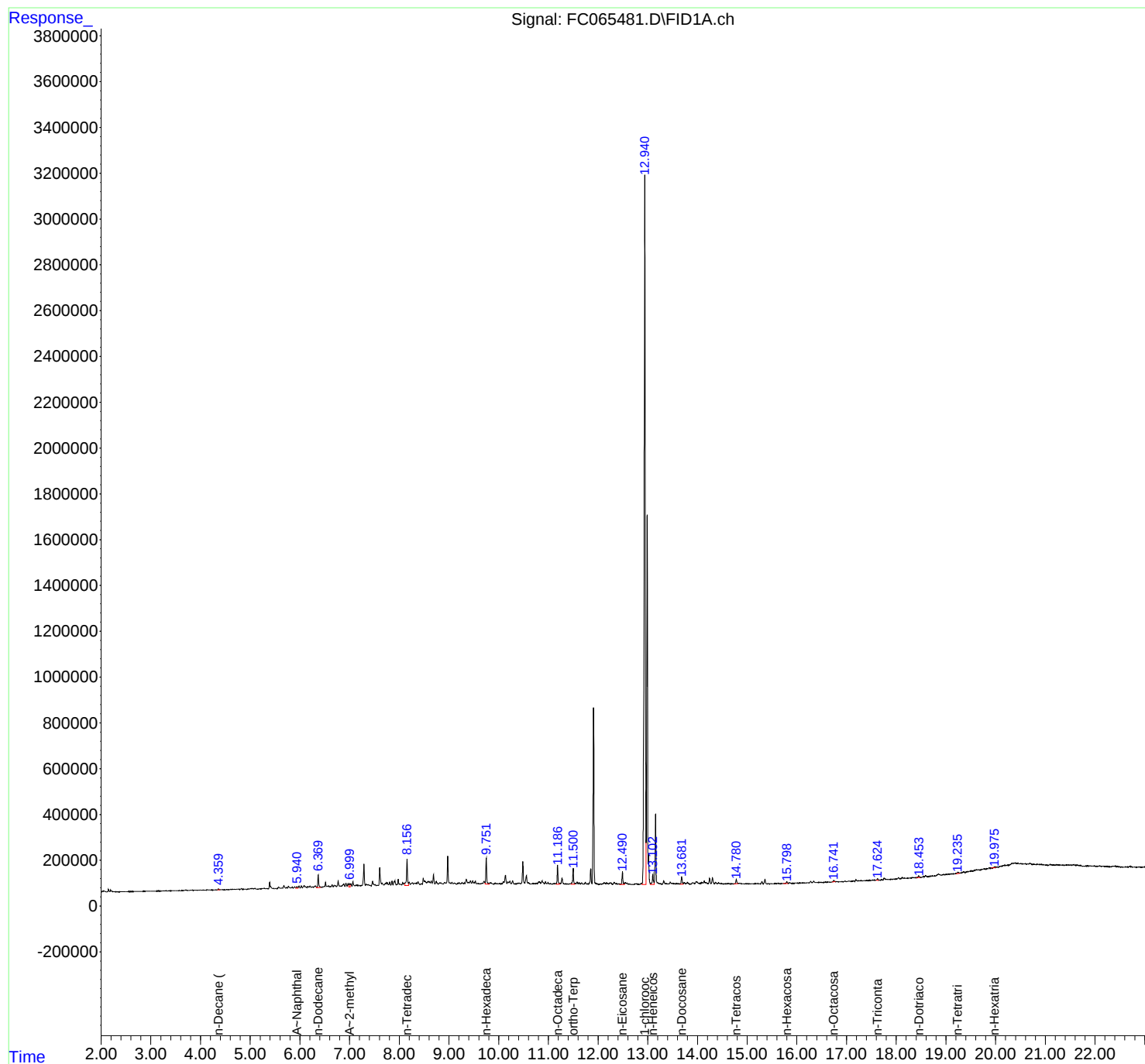
(m)=manual int.

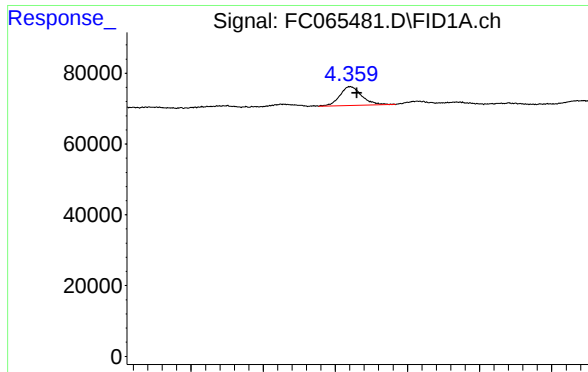
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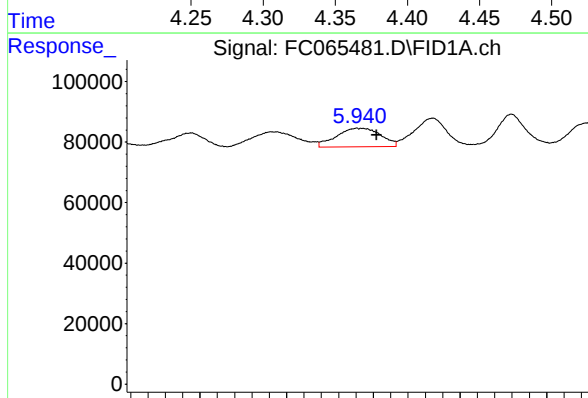




#2 n-Decane (C10)

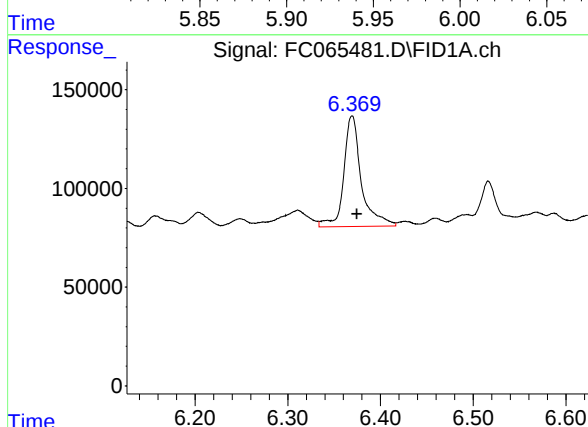
R.T.: 4.360 min
Delta R.T.: -0.004 min
Response: 56124
Conc: 0.28 ug/ml

Instrument :
FID_C
ClientSampleId :



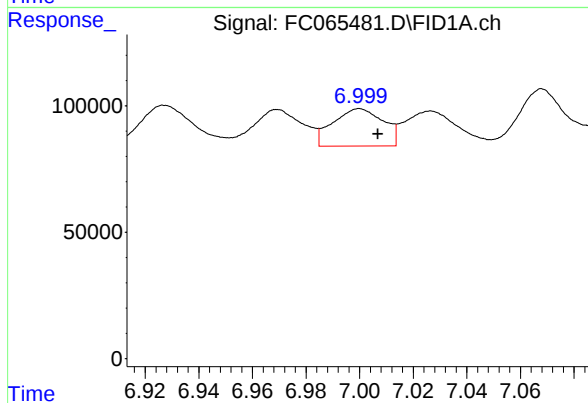
#3 A~Naphthalene (C11.7)

R.T.: 5.942 min
Delta R.T.: -0.010 min
Response: 108884
Conc: 0.54 ug/ml



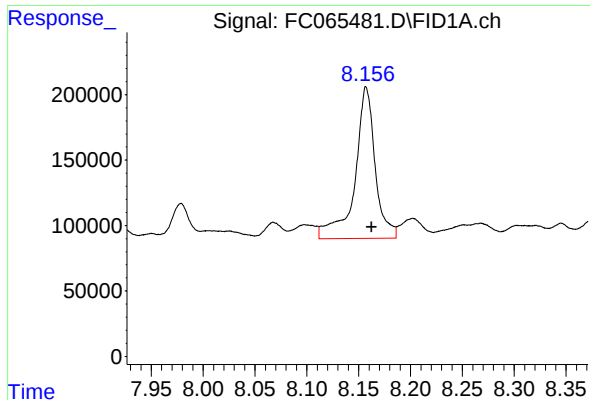
#4 n-Dodecane (C12)

R.T.: 6.369 min
Delta R.T.: -0.005 min
Response: 740971
Conc: 3.64 ug/ml



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

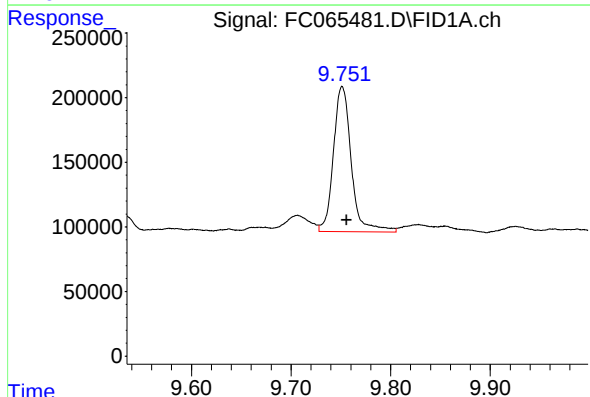
R.T.: 7.000 min
Delta R.T.: -0.007 min
Response: 192365
Conc: 0.99 ug/ml



#6 n-Tetradecane (C14)

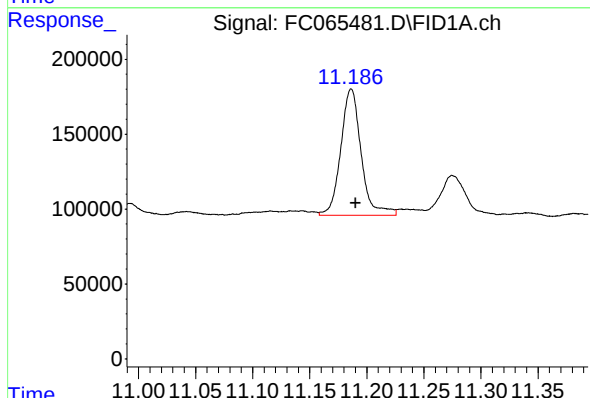
R.T.: 8.157 min
Delta R.T.: -0.005 min
Response: 1578735
Conc: 7.94 ug/ml

Instrument :
FID_C
ClientSampleId :



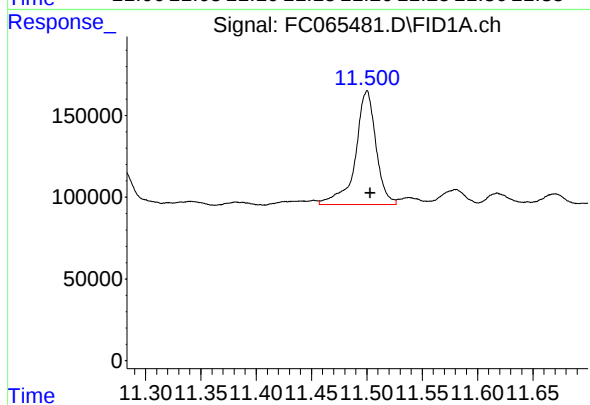
#7 n-Hexadecane (C16)

R.T.: 9.751 min
Delta R.T.: -0.005 min
Response: 1404431
Conc: 7.09 ug/ml



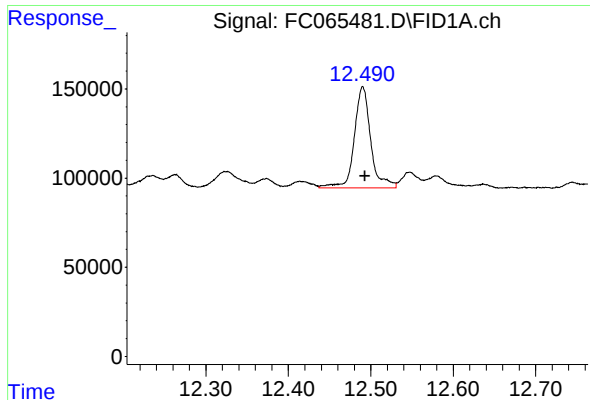
#8 n-Octadecane (C18)

R.T.: 11.186 min
Delta R.T.: -0.004 min
Response: 1049078
Conc: 5.30 ug/ml



#9 ortho-Terphenyl (SURR)

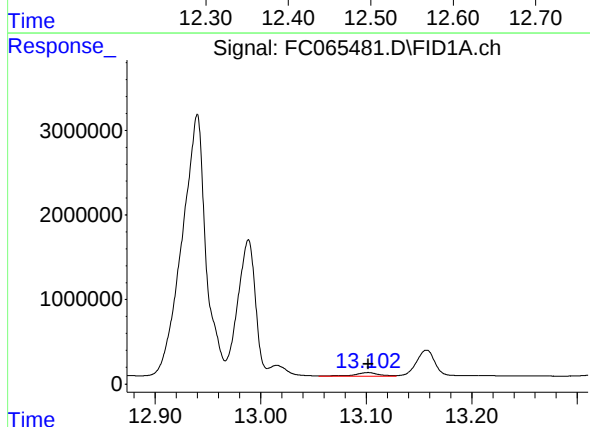
R.T.: 11.500 min
Delta R.T.: -0.003 min
Response: 901731
Conc: 3.89 ug/ml



#10 n-Eicosane (C20)

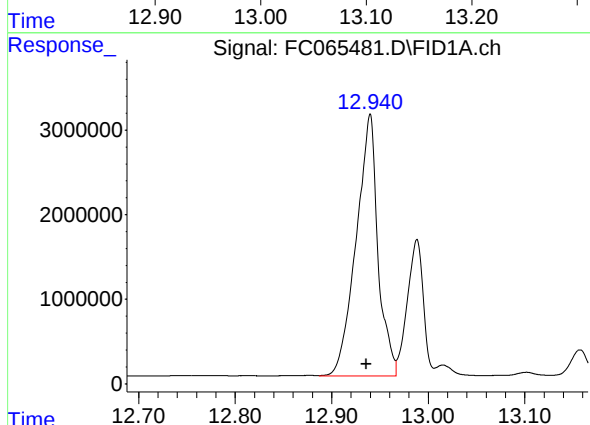
R.T.: 12.490 min
Delta R.T.: -0.002 min
Response: 785947
Conc: 4.15 ug/ml

Instrument :
FID_C
ClientSampleId :



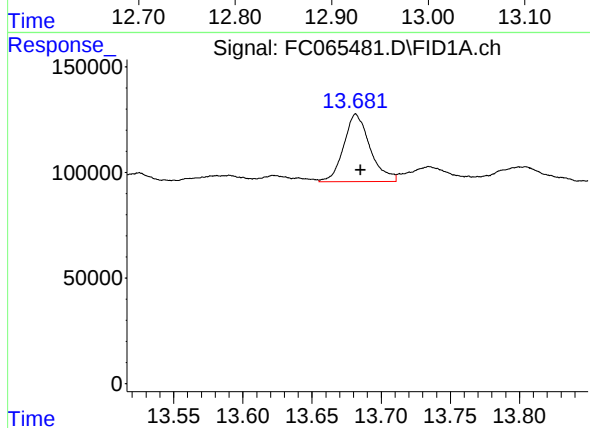
#11 n-Heneicosane (C21)

R.T.: 13.102 min
Delta R.T.: 0.000 min
Response: 671472
Conc: 3.63 ug/ml



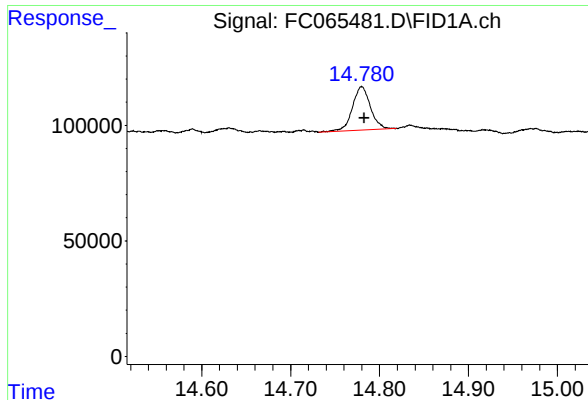
#12 1-chlorooctadecane (SURR)

R.T.: 12.940 min
Delta R.T.: 0.004 min
Response: 48660873
Conc: 293.87 ug/ml



#13 n-Docosane (C22)

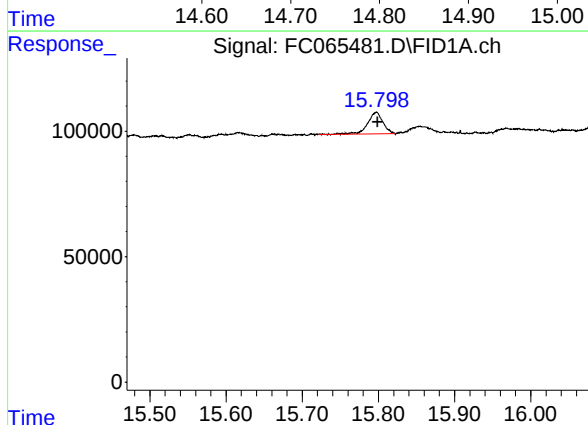
R.T.: 13.682 min
Delta R.T.: -0.003 min
Response: 424930
Conc: 2.36 ug/ml



#14 n-Tetracosane (C24)

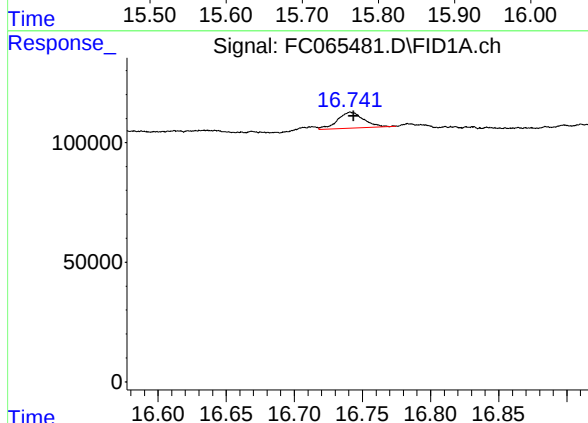
R.T.: 14.780 min
Delta R.T.: -0.003 min
Response: 265786
Conc: 1.53 ug/ml

Instrument :
FID_C
ClientSampleId :



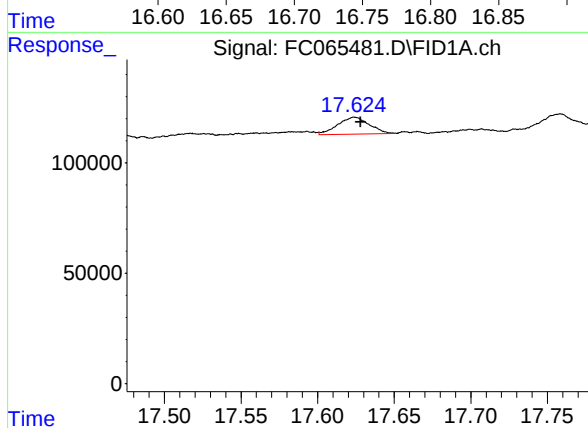
#15 n-Hexacosane (C26)

R.T.: 15.798 min
Delta R.T.: -0.002 min
Response: 119843
Conc: 0.72 ug/ml



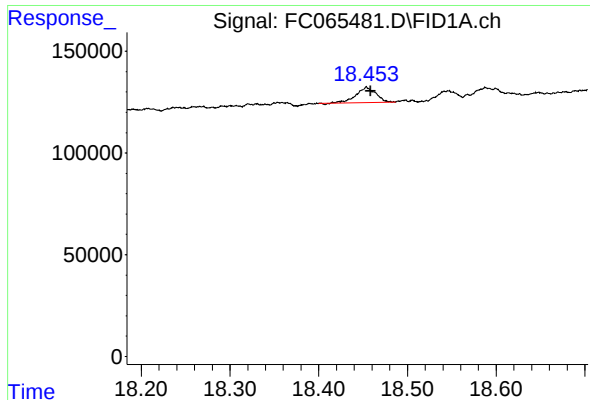
#16 n-Octacosane (C28)

R.T.: 16.742 min
Delta R.T.: -0.002 min
Response: 87352
Conc: 0.55 ug/ml



#17 n-Tricontane (C30)

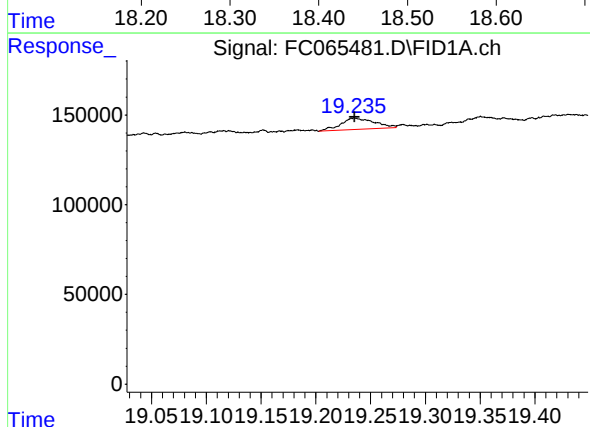
R.T.: 17.624 min
Delta R.T.: -0.004 min
Response: 109128
Conc: 0.69 ug/ml



#18 n-Dotriacontane (C32)

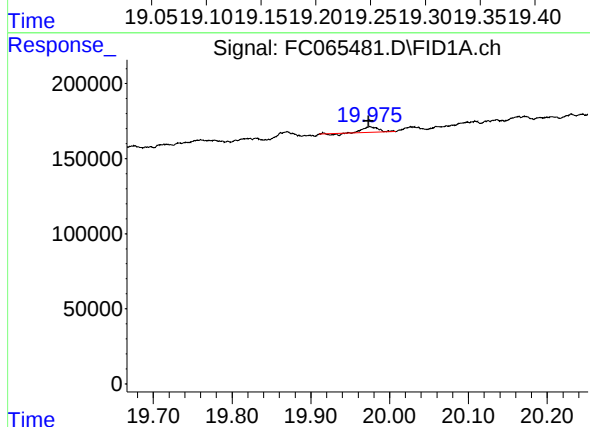
R.T.: 18.454 min
Delta R.T.: -0.005 min
Response: 115728
Conc: 0.74 ug/ml

Instrument :
FID_C
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.235 min
Delta R.T.: 0.000 min
Response: 134817
Conc: 0.87 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.975 min
Delta R.T.: 0.002 min
Response: 43675
Conc: 0.28 ug/ml