

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\F121523AL\
 Data File : FC065480.D
 Signal(s) : FID1A.ch
 Acq On : 15 Dec 2023 16:07
 Operator : YP/AJ
 Sample : 05805-02DL 10X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 15 22:32:51 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	792194	3.415 ug/ml
Spiked Amount 50.000		Recovery =	6.83%
12) S 1-chlorooctadecane (S...	12.936	38582788	233.008 ug/ml
Spiked Amount 50.000		Recovery =	466.02%
Target Compounds			
2) T n-Decane (C10)	4.360	63401	0.315 ug/ml
3) T A~Naphthalene (C11.7)	5.952	139349	0.686 ug/ml
4) T n-Dodecane (C12)	6.369	538877	2.650 ug/ml
5) T A~2-methylnaphthalene...	7.000	138078	0.710 ug/ml
6) T n-Tetradecane (C14)	8.158	1201253	6.045 ug/ml
7) T n-Hexadecane (C16)	9.752	1080882	5.457 ug/ml
8) T n-Octadecane (C18)	11.186	878519	4.436 ug/ml
10) T n-Eicosane (C20)	12.490	604949	3.197 ug/ml
11) T n-Heneicosane (C21)	13.100	517253	2.799 ug/ml
13) T n-Docosane (C22)	13.683	328500	1.821 ug/ml
14) T n-Tetracosane (C24)	14.781	188981	1.090 ug/ml
15) T n-Hexacosane (C26)	15.796	101902	0.612 ug/ml
16) T n-Octacosane (C28)	16.742	65921	0.412 ug/ml
17) T n-Tricontane (C30)	17.623	96102	0.604 ug/ml
18) T n-Dotriacontane (C32)	18.455	113736	0.723 ug/ml
19) T n-Tetratriacontane (C34)	19.232	82228	0.533 ug/ml
20) T n-Hexatriacontane (C36)	19.974	33767	0.220 ug/ml

(f)=RT Delta > 1/2 Window

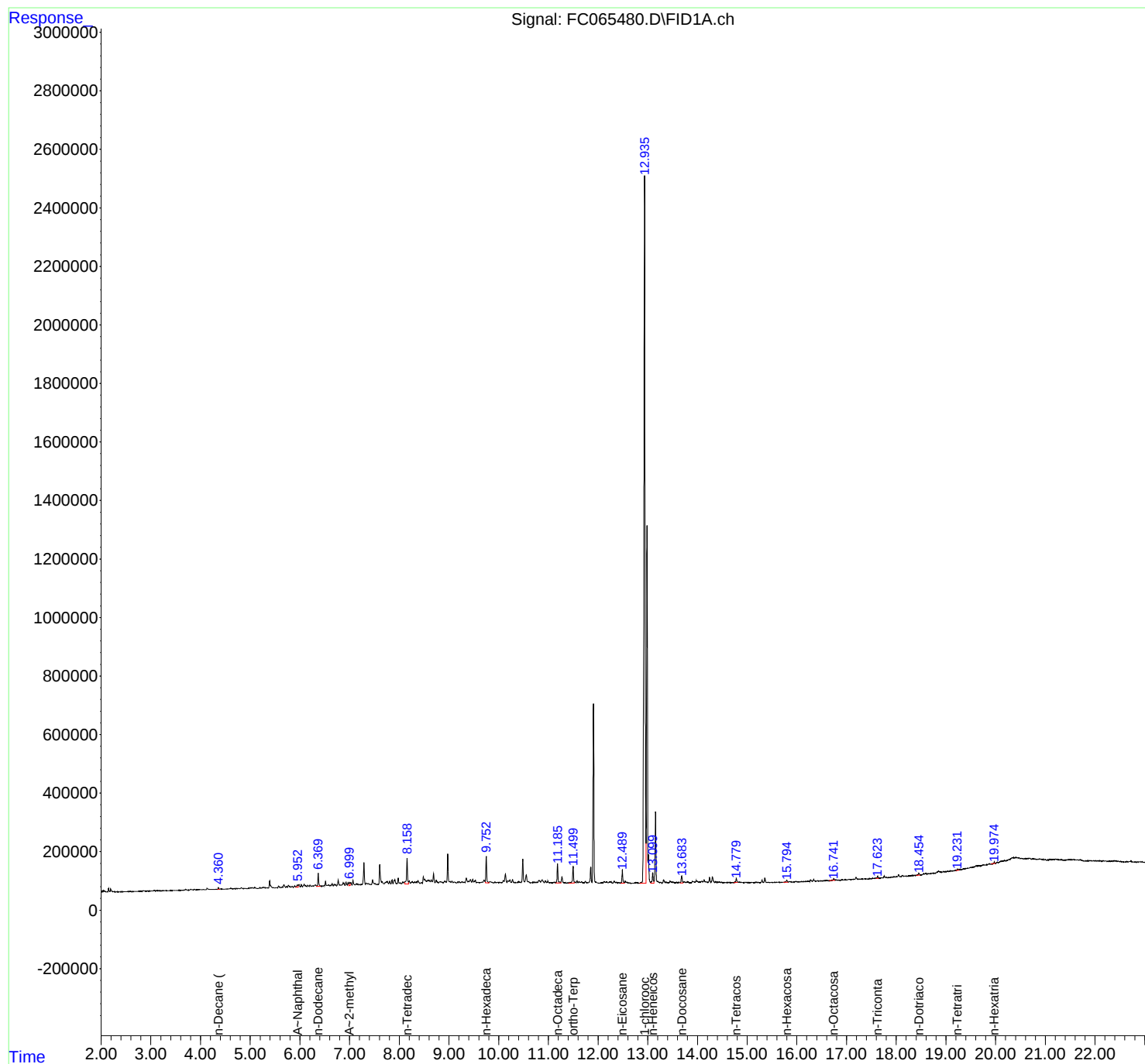
(m)=manual int.

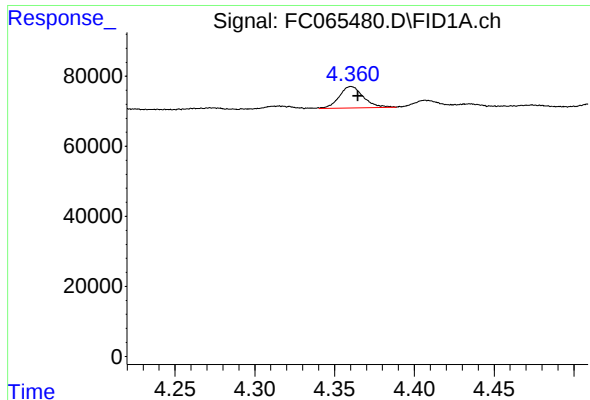
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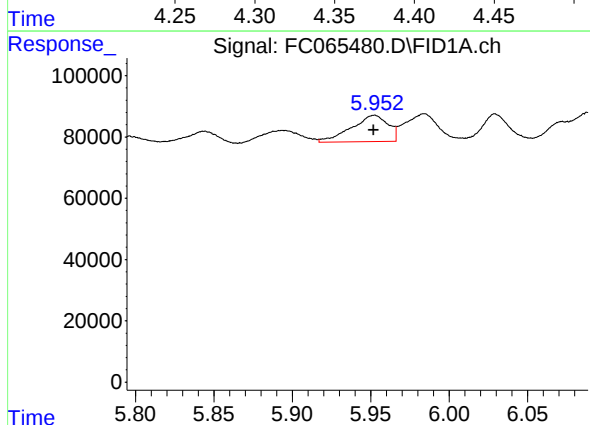




#2 n-Decane (C10)

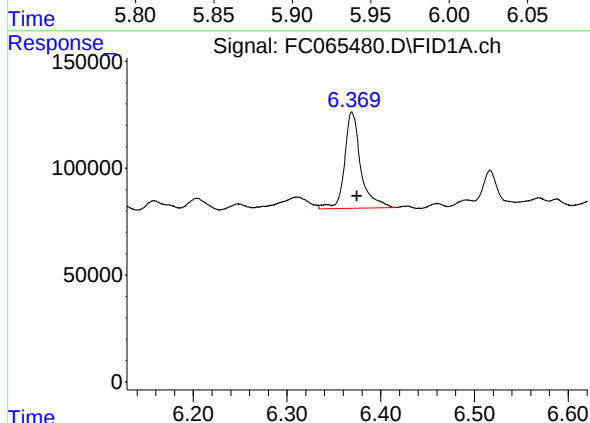
R.T.: 4.360 min
Delta R.T.: -0.004 min
Response: 63401
Conc: 0.32 ug/ml

Instrument :
FID_C
ClientSampleId :



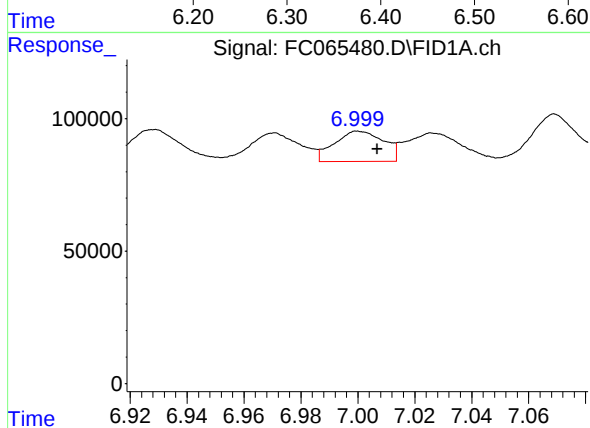
#3 A~Naphthalene (C11.7)

R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 139349
Conc: 0.69 ug/ml



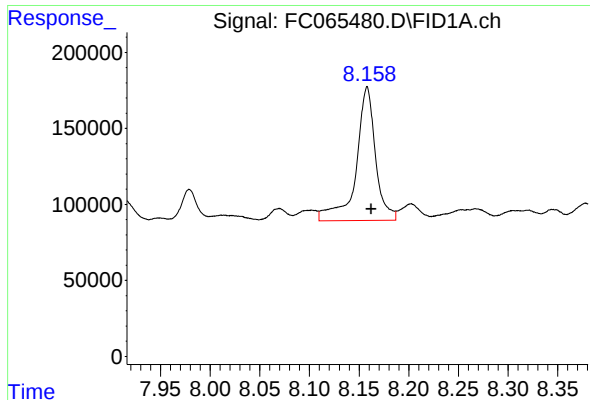
#4 n-Dodecane (C12)

R.T.: 6.369 min
Delta R.T.: -0.005 min
Response: 538877
Conc: 2.65 ug/ml



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

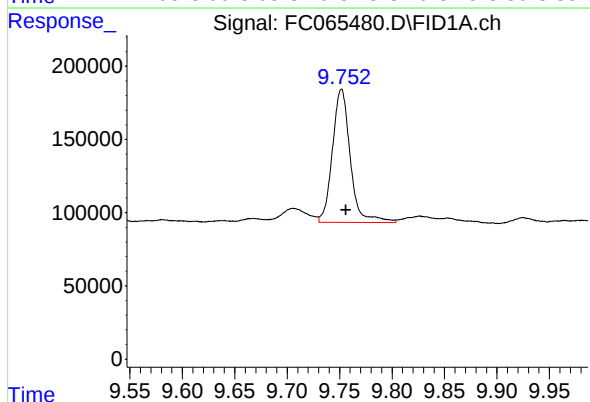
R.T.: 7.000 min
Delta R.T.: -0.007 min
Response: 138078
Conc: 0.71 ug/ml



#6 n-Tetradecane (C14)

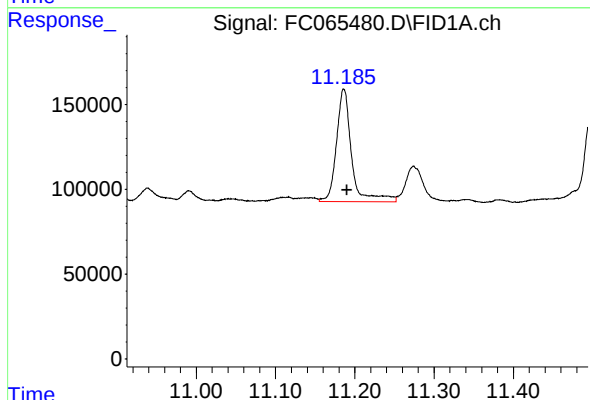
R.T.: 8.158 min
Delta R.T.: -0.004 min
Response: 1201253
Conc: 6.04 ug/ml

Instrument :
FID_C
ClientSampleId :



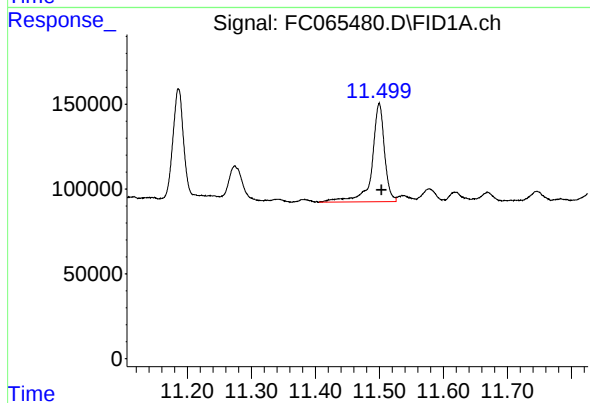
#7 n-Hexadecane (C16)

R.T.: 9.752 min
Delta R.T.: -0.004 min
Response: 1080882
Conc: 5.46 ug/ml



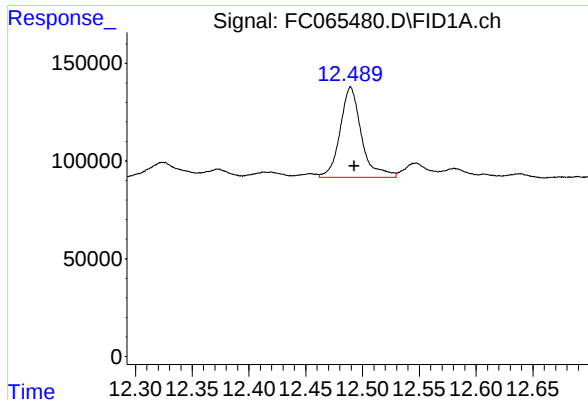
#8 n-Octadecane (C18)

R.T.: 11.186 min
Delta R.T.: -0.004 min
Response: 878519
Conc: 4.44 ug/ml



#9 ortho-Terphenyl (SURR)

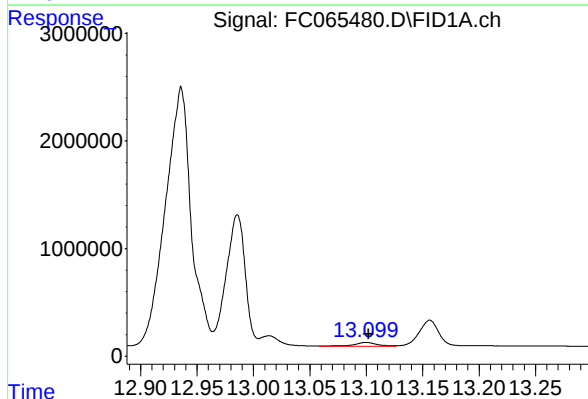
R.T.: 11.500 min
Delta R.T.: -0.003 min
Response: 792194
Conc: 3.41 ug/ml



#10 n-Eicosane (C20)

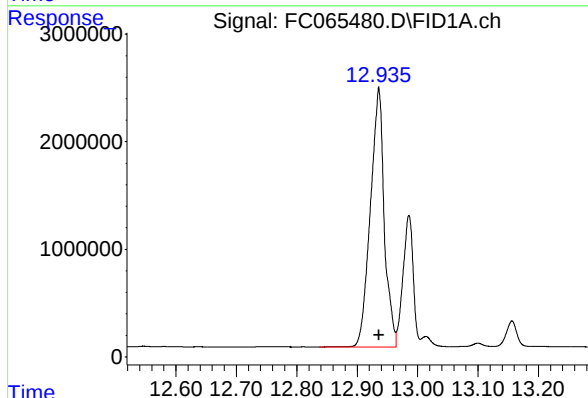
R.T.: 12.490 min
Delta R.T.: -0.003 min
Response: 604949
Conc: 3.20 ug/ml

Instrument :
FID_C
ClientSampleId :



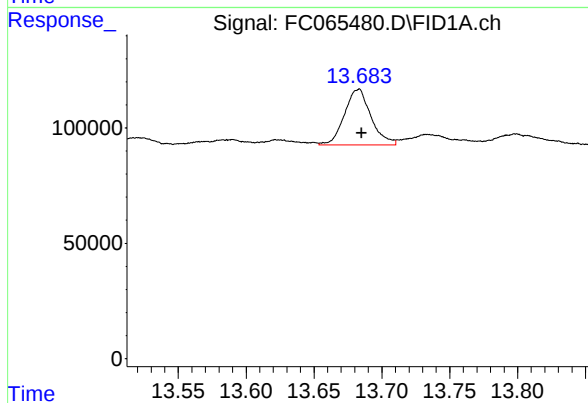
#11 n-Heneicosane (C21)

R.T.: 13.100 min
Delta R.T.: -0.002 min
Response: 517253
Conc: 2.80 ug/ml



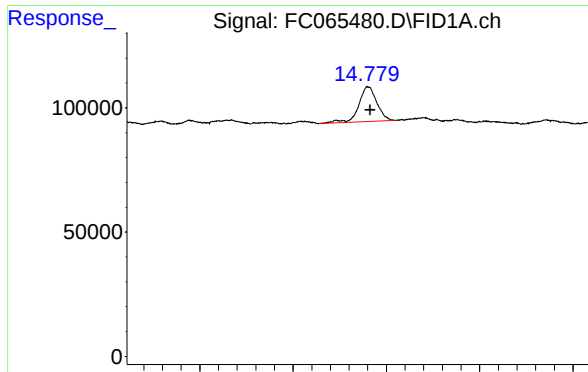
#12 1-chlorooctadecane (SURR)

R.T.: 12.936 min
Delta R.T.: 0.000 min
Response: 38582788
Conc: 233.01 ug/ml



#13 n-Docosane (C22)

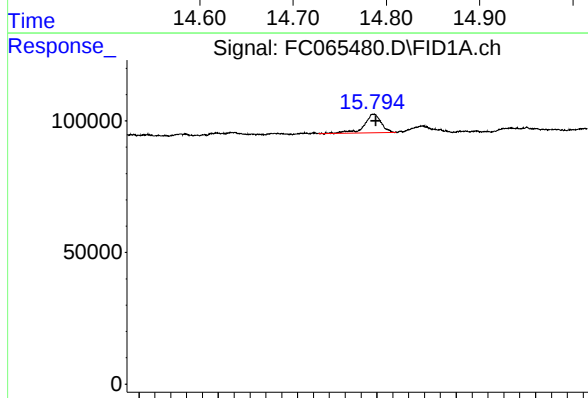
R.T.: 13.683 min
Delta R.T.: -0.002 min
Response: 328500
Conc: 1.82 ug/ml



#14 n-Tetracosane (C24)

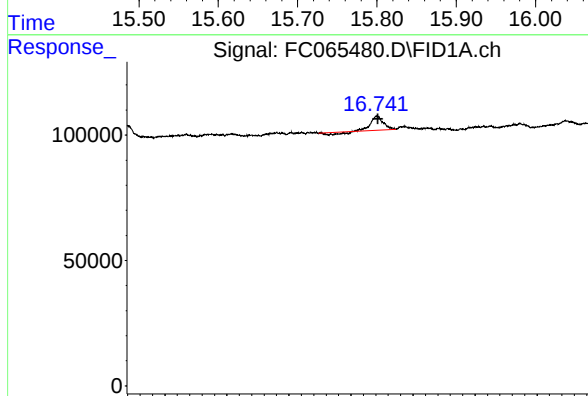
R.T.: 14.781 min
Delta R.T.: -0.002 min
Response: 188981
Conc: 1.09 ug/ml

Instrument :
FID_C
ClientSampleId :



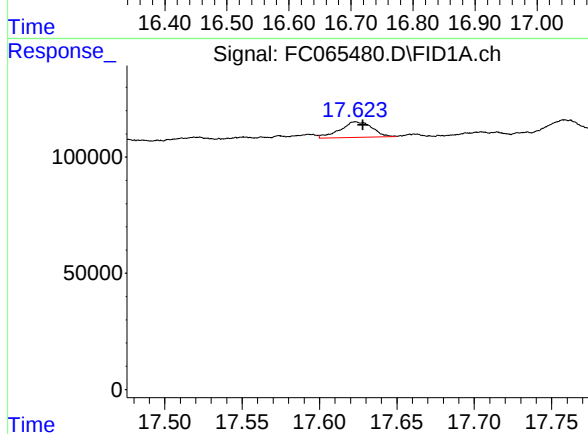
#15 n-Hexacosane (C26)

R.T.: 15.796 min
Delta R.T.: -0.003 min
Response: 101902
Conc: 0.61 ug/ml



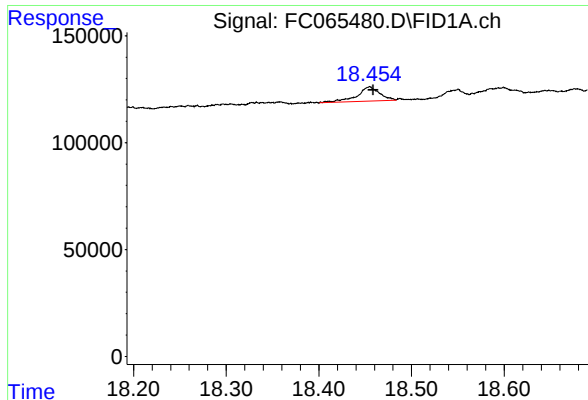
#16 n-Octacosane (C28)

R.T.: 16.742 min
Delta R.T.: -0.001 min
Response: 65921
Conc: 0.41 ug/ml



#17 n-Tricontane (C30)

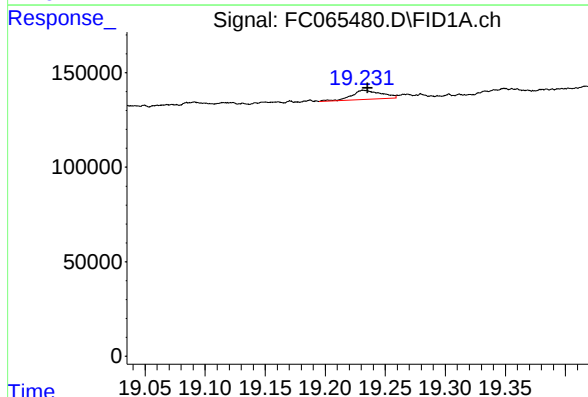
R.T.: 17.623 min
Delta R.T.: -0.005 min
Response: 96102
Conc: 0.60 ug/ml



#18 n-Dotriacontane (C32)

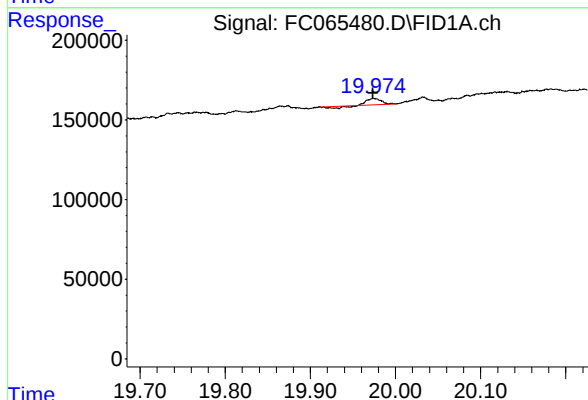
R.T.: 18.455 min
Delta R.T.: -0.004 min
Response: 113736
Conc: 0.72 ug/ml

Instrument :
FID_C
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.232 min
Delta R.T.: -0.003 min
Response: 82228
Conc: 0.53 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.974 min
Delta R.T.: 0.001 min
Response: 33767
Conc: 0.22 ug/ml