

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\F110824AL\
 Data File : FC067678.D
 Signal(s) : FID1A.ch
 Acq On : 08 Nov 2024 21:10
 Operator : YP/AJ
 Sample : P4771-05
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 09 01:38:30 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)	11.474	743657	5.068 ug/ml
Spiked Amount 50.000		Recovery =	10.14%
12) S 1-chlorooctadecane (S...	12.931	4505587	41.723 ug/ml
Spiked Amount 50.000		Recovery =	83.45%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.926	127876	0.863 ug/ml
4) T n-Dodecane (C12)	6.348	186248	1.375 ug/ml
5) T A~2-methylnaphthalene...	6.974	143493	1.016 ug/ml
6) T n-Tetradecane (C14)	8.141	1228088	9.356 ug/ml
7) T n-Hexadecane (C16)	9.740	1831259	13.862 ug/ml
8) T n-Octadecane (C18)	11.179	1871603	14.167 ug/ml
10) T n-Eicosane (C20)	12.487	937417	7.429 ug/ml
11) T n-Heneicosane (C21)	13.097	589060	4.773 ug/ml
13) T n-Docosane (C22)	13.682	398428	3.254 ug/ml
14) T n-Tetracosane (C24)	14.783	184873	1.525 ug/ml
15) T n-Hexacosane (C26)	15.803	99205	0.833 ug/ml
16) T n-Octacosane (C28)	16.751	152006	1.292 ug/ml
17) T n-Tricontane (C30)	17.636	138363	1.145 ug/ml
18) T n-Dotriacontane (C32)	18.468	120382	1.017 ug/ml
19) T n-Tetratriacontane (C34)	19.249	91970	0.878 ug/ml
20) T n-Hexatriacontane (C36)	19.988	42183	0.463 ug/ml

(f)=RT Delta > 1/2 Window

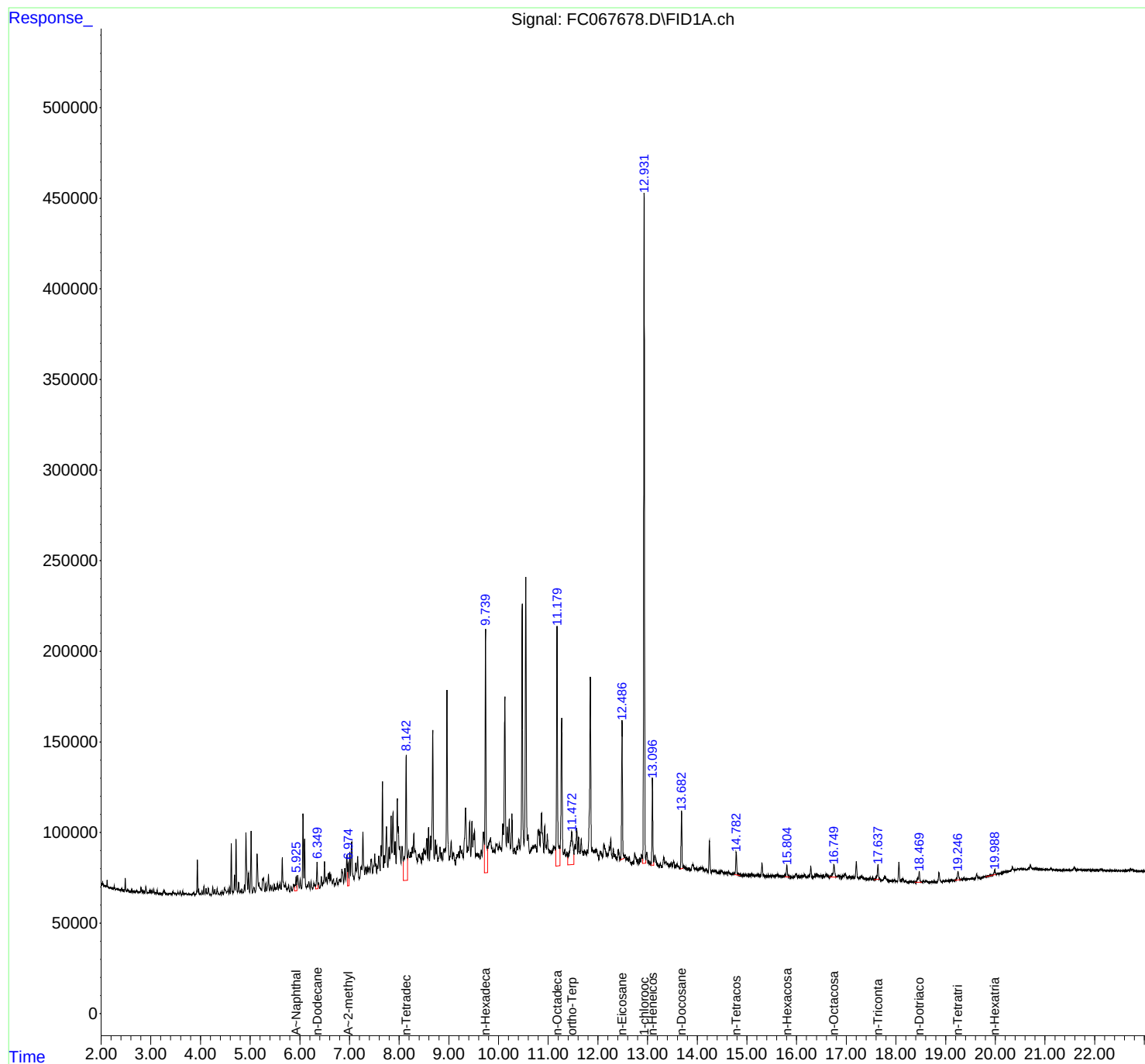
(m)=manual int.

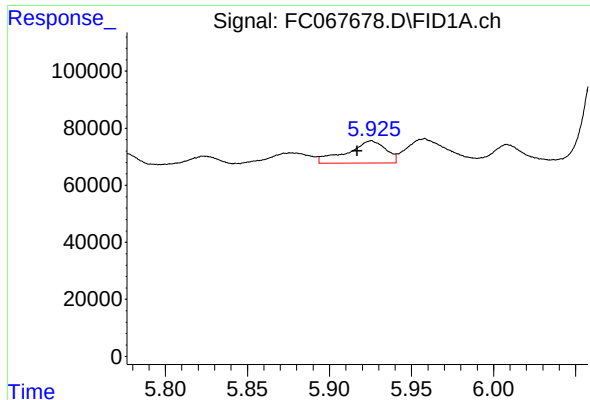
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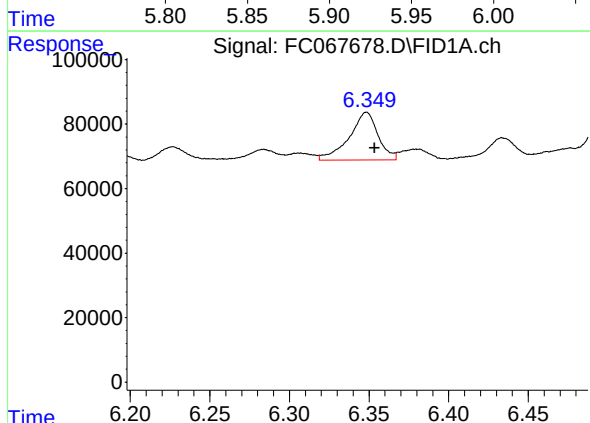




#3 A~Naphthalene (C11.7)

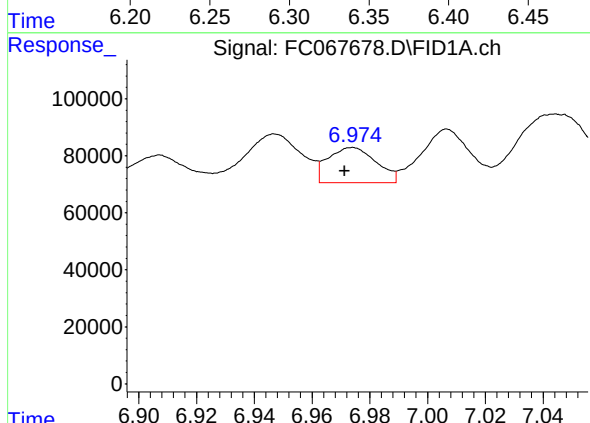
R.T.: 5.926 min
Delta R.T.: 0.009 min
Response: 127876
Conc: 0.86 ug/ml

Instrument :
FID_C
ClientSampleId :



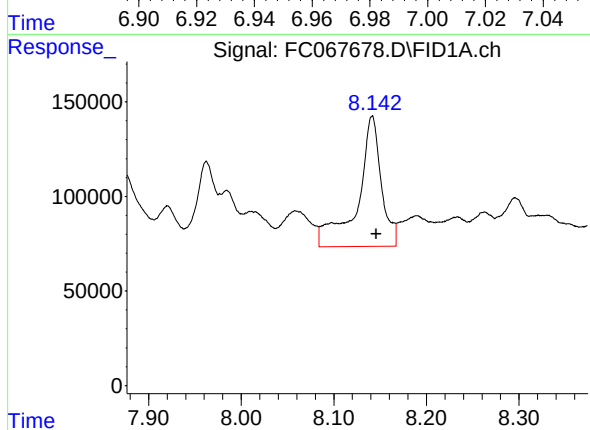
#4 n-Dodecane (C12)

R.T.: 6.348 min
Delta R.T.: -0.005 min
Response: 186248
Conc: 1.38 ug/ml



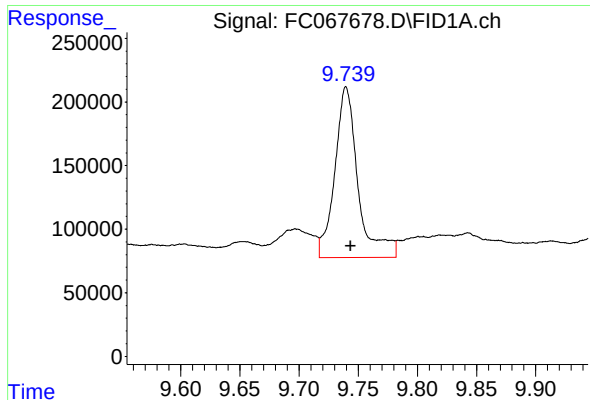
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.974 min
Delta R.T.: 0.003 min
Response: 143493
Conc: 1.02 ug/ml



#6 n-Tetradecane (C14)

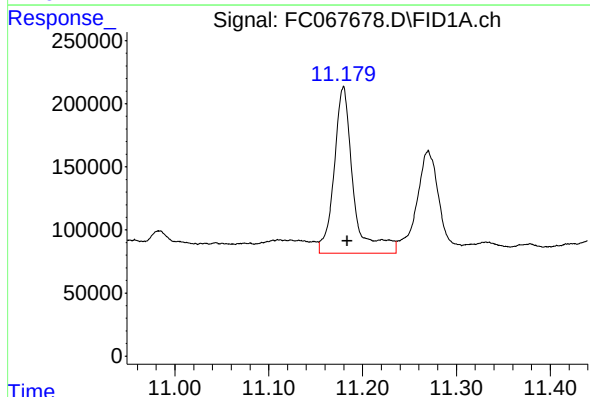
R.T.: 8.141 min
Delta R.T.: -0.005 min
Response: 1228088
Conc: 9.36 ug/ml



#7 n-Hexadecane (C16)

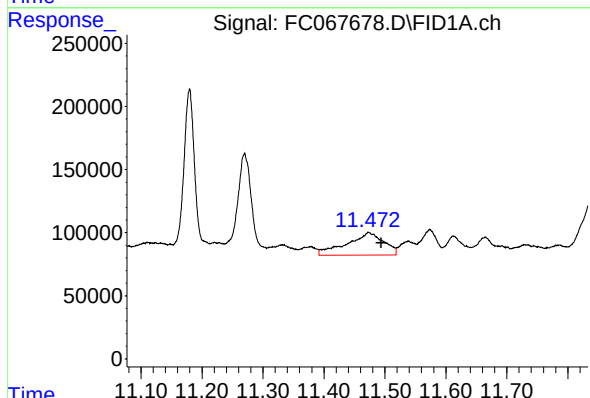
R.T.: 9.740 min
Delta R.T.: -0.004 min
Response: 1831259
Conc: 13.86 ug/ml

Instrument :
FID_C
ClientSampleId :



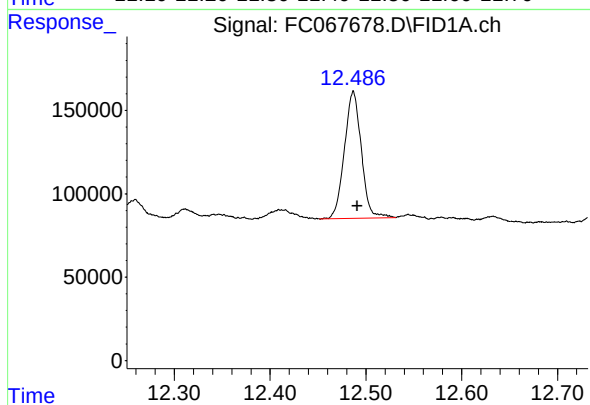
#8 n-Octadecane (C18)

R.T.: 11.179 min
Delta R.T.: -0.004 min
Response: 1871603
Conc: 14.17 ug/ml



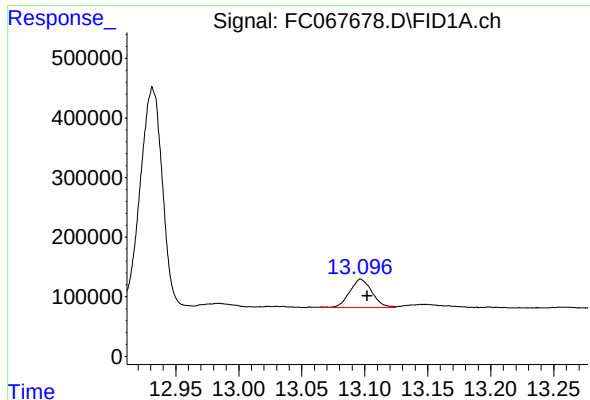
#9 ortho-Terphenyl (SURR)

R.T.: 11.474 min
Delta R.T.: -0.020 min
Response: 743657
Conc: 5.07 ug/ml



#10 n-Eicosane (C20)

R.T.: 12.487 min
Delta R.T.: -0.004 min
Response: 937417
Conc: 7.43 ug/ml



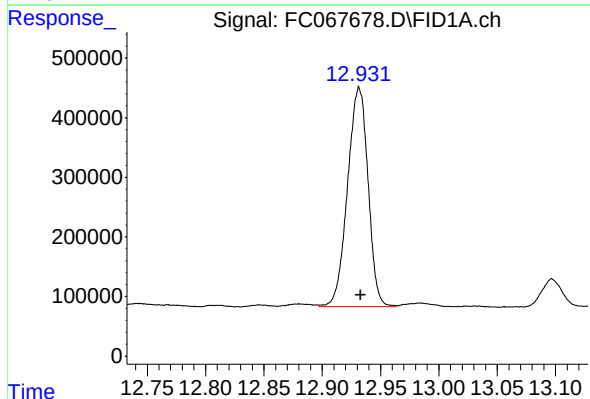
#11 n-Heneicosane (C21)

R.T.: 13.097 min
Delta R.T.: -0.005 min
Response: 589060
Conc: 4.77 ug/ml

Instrument :

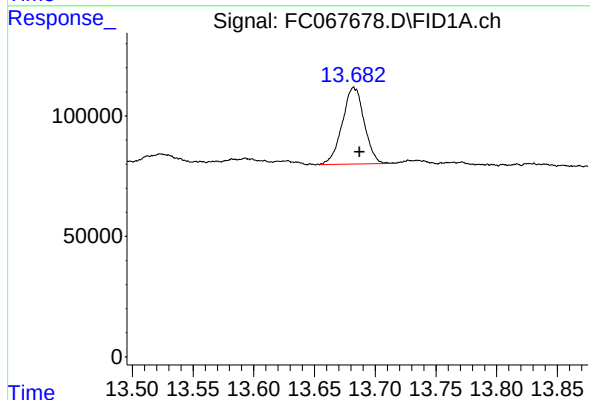
FID_C

ClientSampleId :



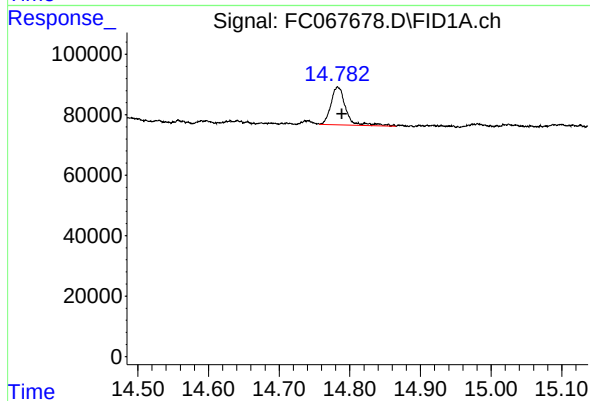
#12 1-chlorooctadecane (SURR)

R.T.: 12.931 min
Delta R.T.: -0.002 min
Response: 4505587
Conc: 41.72 ug/ml



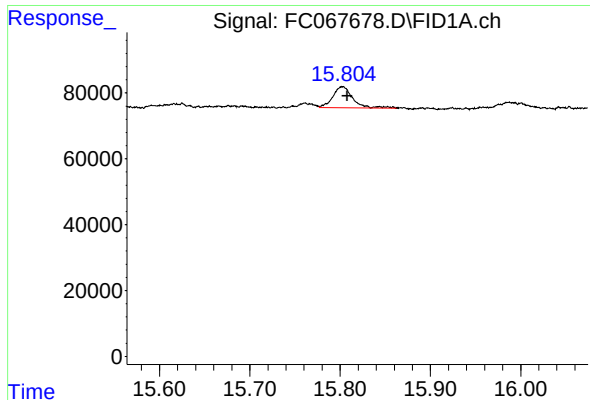
#13 n-Docosane (C22)

R.T.: 13.682 min
Delta R.T.: -0.005 min
Response: 398428
Conc: 3.25 ug/ml



#14 n-Tetracosane (C24)

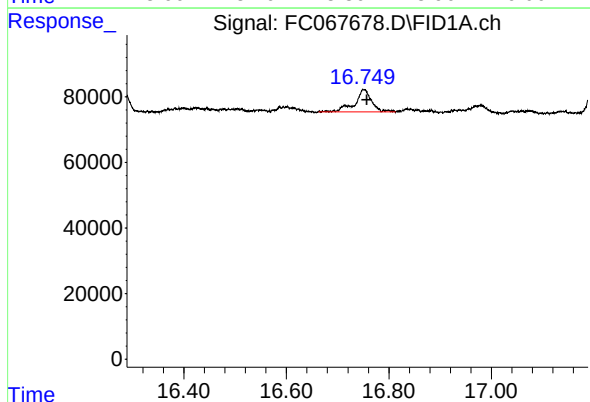
R.T.: 14.783 min
Delta R.T.: -0.006 min
Response: 184873
Conc: 1.53 ug/ml



#15 n-Hexacosane (C26)

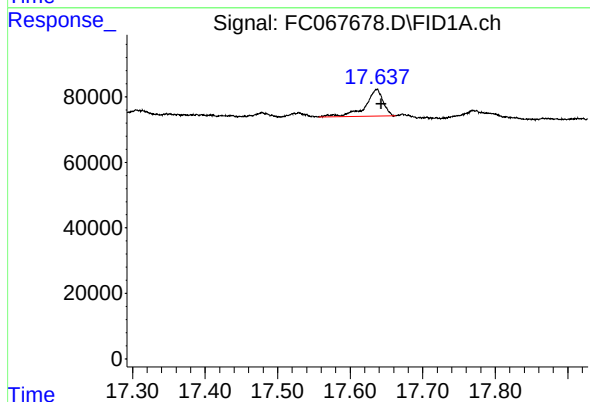
R.T.: 15.803 min
Delta R.T.: -0.005 min
Response: 99205
Conc: 0.83 ug/ml

Instrument :
FID_C
ClientSampleId :



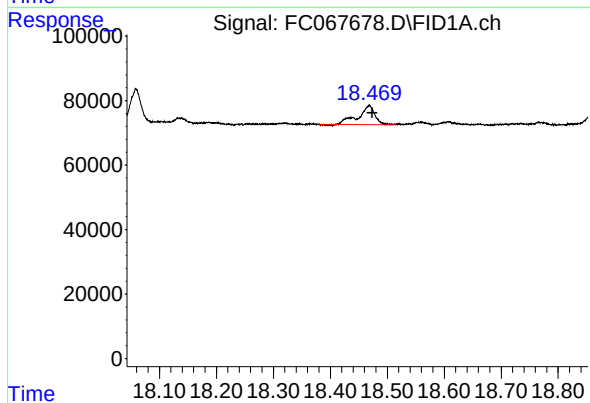
#16 n-Octacosane (C28)

R.T.: 16.751 min
Delta R.T.: -0.006 min
Response: 152006
Conc: 1.29 ug/ml



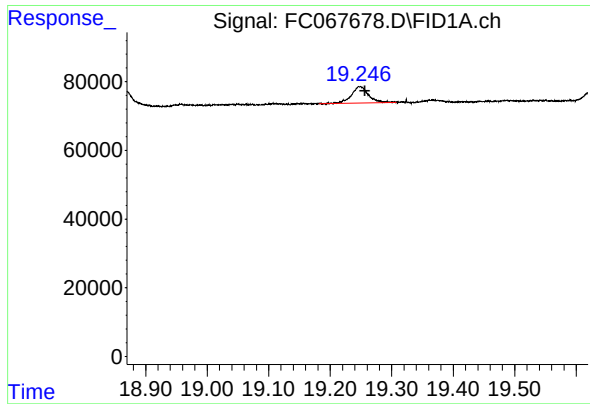
#17 n-Tricontane (C30)

R.T.: 17.636 min
Delta R.T.: -0.006 min
Response: 138363
Conc: 1.14 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.468 min
Delta R.T.: -0.006 min
Response: 120382
Conc: 1.02 ug/ml

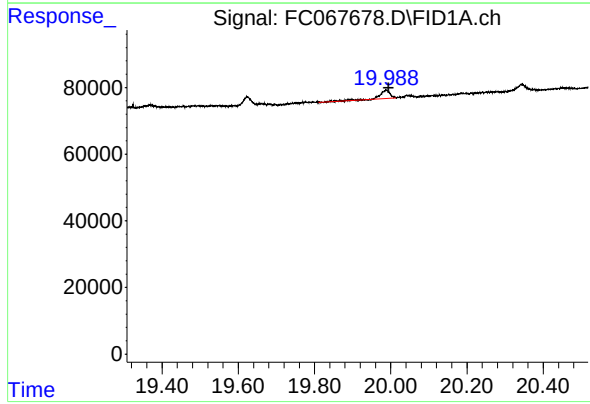


#19 n-Tetratriacontane (C34)

R.T.: 19.249 min
Delta R.T.: -0.008 min
Response: 91970
Conc: 0.88 ug/ml

Instrument : FID_C

ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 19.988 min
Delta R.T.: -0.006 min
Response: 42183
Conc: 0.46 ug/ml