

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\F110824AL\
 Data File : FC067680.D
 Signal(s) : FID1A.ch
 Acq On : 08 Nov 2024 22:23
 Operator : YP/AJ
 Sample : P4721-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 09 01:38:51 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)	11.482	2494690	17.002 ug/ml
Spiked Amount 50.000		Recovery =	34.00%
12) S 1-chlorooctadecane (S...	12.933	5316998	49.237 ug/ml
Spiked Amount 50.000		Recovery =	98.47%
Target Compounds			
1) T n-Nonane (C9)	3.288	1580602	11.732 ug/ml
2) T n-Decane (C10)	4.328	5731630	42.068 ug/ml
3) T A~Naphthalene (C11.7)	5.921	11152416	75.258 ug/ml
4) T n-Dodecane (C12)	6.323	31452969	232.224 ug/ml
5) T A~2-methylnaphthalene...	6.989	54483507	385.803 ug/ml
6) T n-Tetradecane (C14)	8.142	34051683	259.421 ug/ml
7) T n-Hexadecane (C16)	9.752	5950453	45.044 ug/ml
8) T n-Octadecane (C18)	11.179	4021775	30.442 ug/ml
10) T n-Eicosane (C20)	12.490	2259236	17.905 ug/ml
11) T n-Heneicosane (C21)	13.100	329363	2.669 ug/ml
13) T n-Docosane (C22)	13.679	134079	1.095 ug/ml
14) T n-Tetracosane (C24)	14.783	78215	0.645 ug/ml
15) T n-Hexacosane (C26)	15.802	127713	1.073 ug/ml
16) T n-Octacosane (C28)	16.752	175442	1.491 ug/ml
17) T n-Tricontane (C30)	17.635	143390	1.186 ug/ml
18) T n-Dotriacontane (C32)	18.468	70793	0.598 ug/ml
19) T n-Tetratriacontane (C34)	19.252	222543	2.125 ug/ml
20) T n-Hexatriacontane (C36)	19.988	78875	0.866 ug/ml

(f)=RT Delta > 1/2 Window

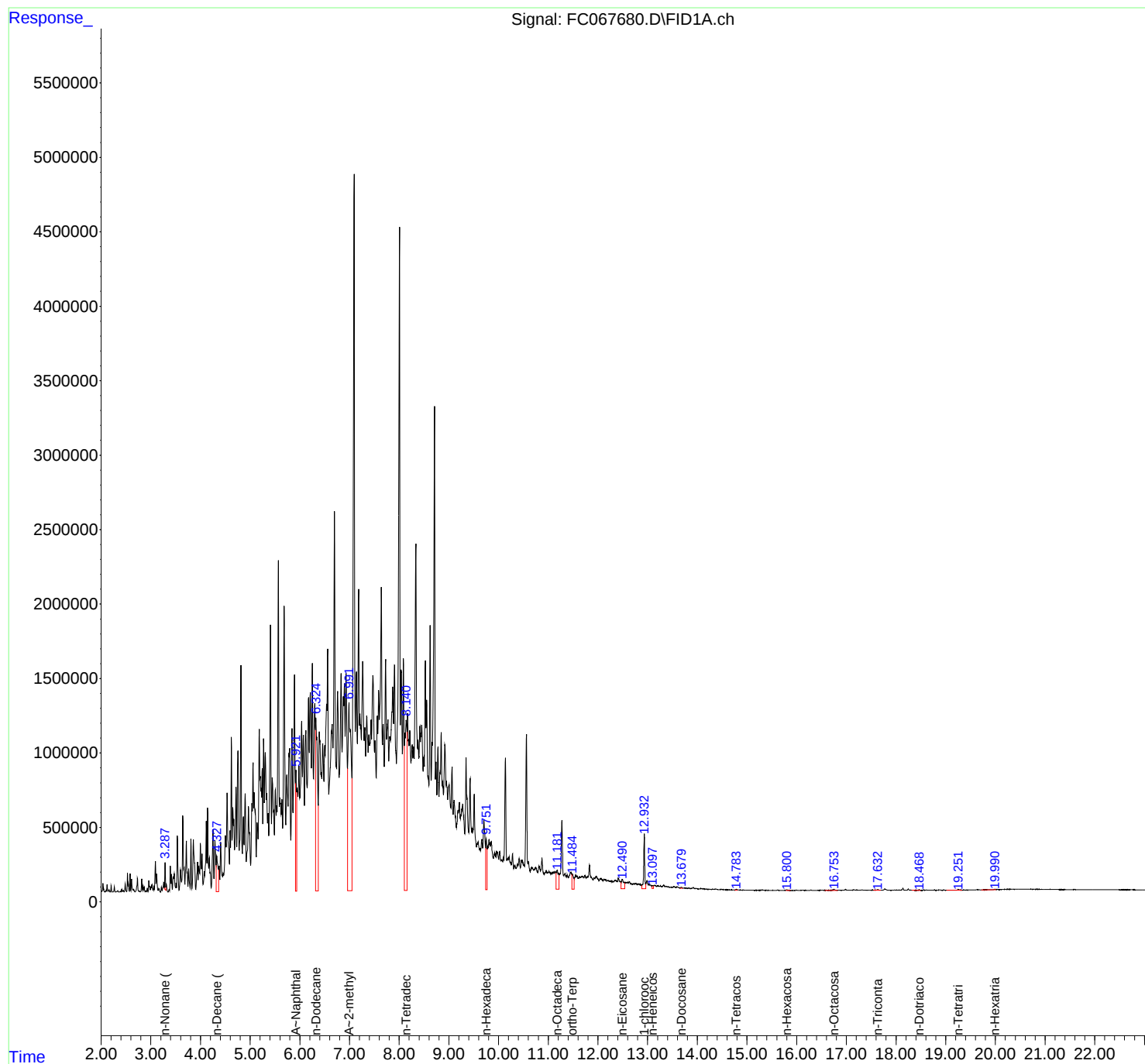
(m)=manual int.

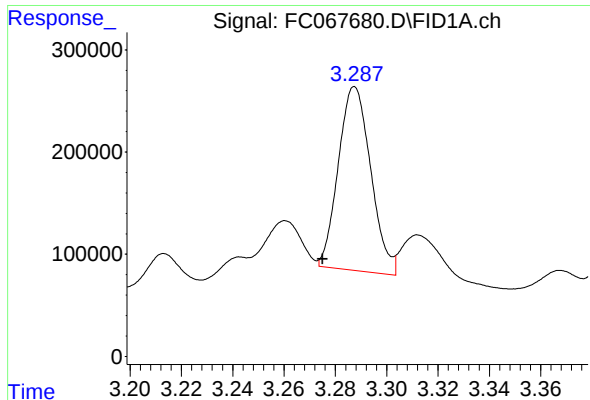
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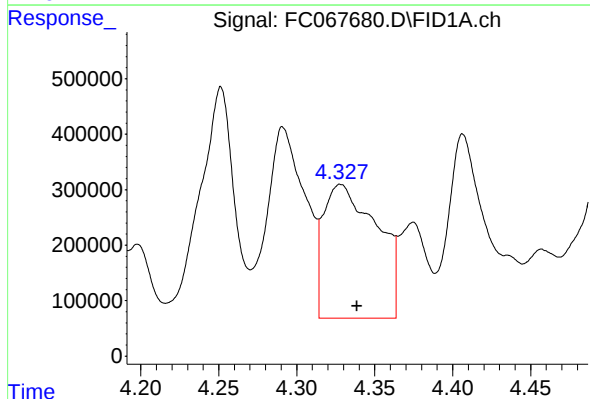




#1 n-Nonane (C9)

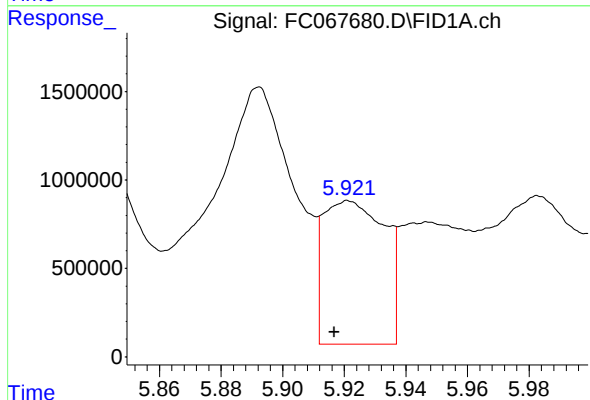
R.T.: 3.288 min
Delta R.T.: 0.013 min
Response: 1580602
Conc: 11.73 ug/ml

Instrument :
FID_C
ClientSampleId :



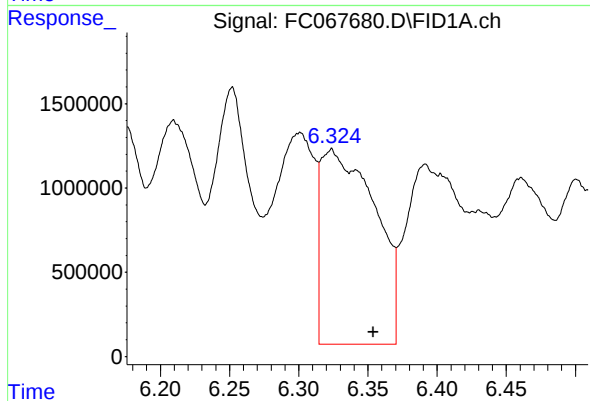
#2 n-Decane (C10)

R.T.: 4.328 min
Delta R.T.: -0.010 min
Response: 5731630
Conc: 42.07 ug/ml



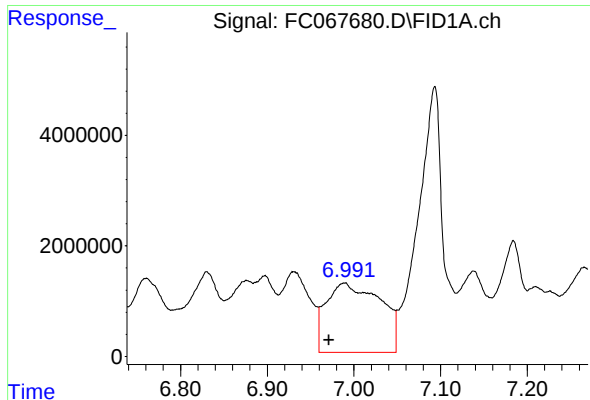
#3 A~Naphthalene (C11.7)

R.T.: 5.921 min
Delta R.T.: 0.004 min
Response: 11152416
Conc: 75.26 ug/ml



#4 n-Dodecane (C12)

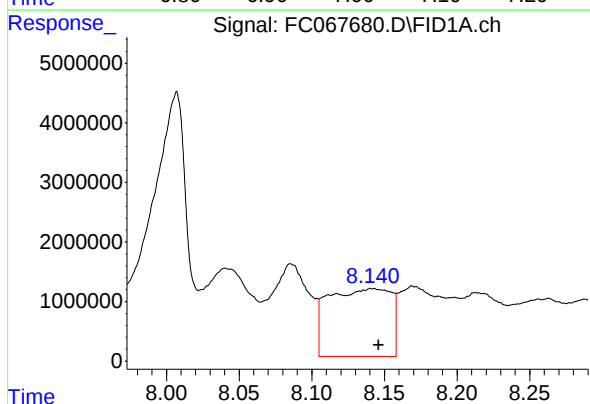
R.T.: 6.323 min
Delta R.T.: -0.030 min
Response: 31452969
Conc: 232.22 ug/ml



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

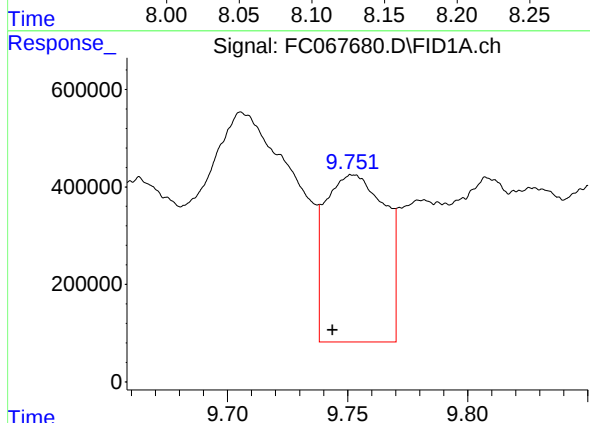
R.T.: 6.989 min
Delta R.T.: 0.017 min
Response: 54483507
Conc: 385.80 ug/ml

Instrument :
FID_C
ClientSampleId :



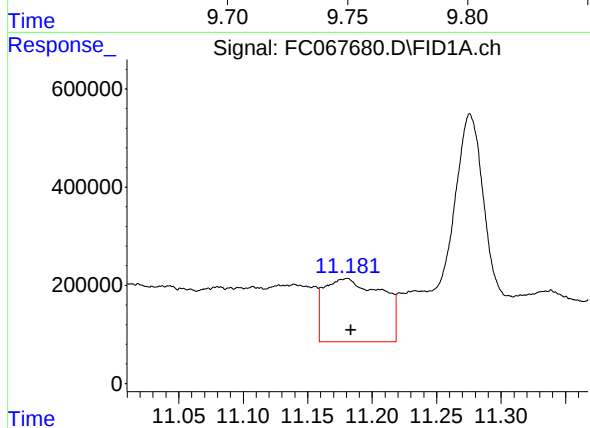
#6 n-Tetradecane (C14)

R.T.: 8.142 min
Delta R.T.: -0.004 min
Response: 34051683
Conc: 259.42 ug/ml



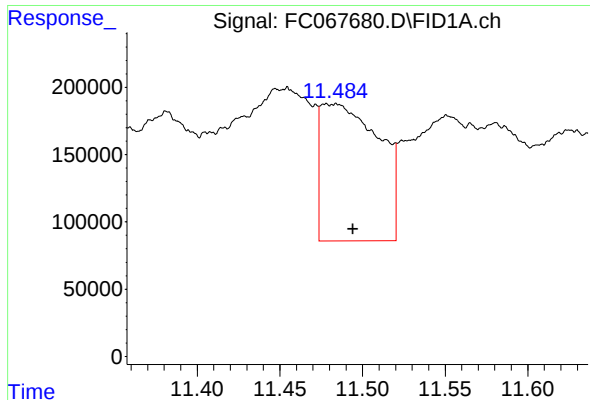
#7 n-Hexadecane (C16)

R.T.: 9.752 min
Delta R.T.: 0.009 min
Response: 5950453
Conc: 45.04 ug/ml



#8 n-Octadecane (C18)

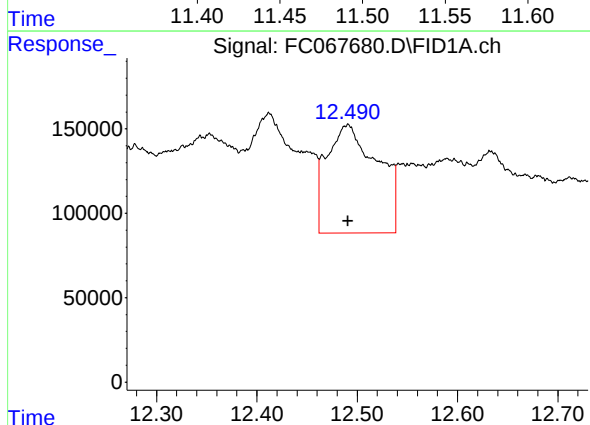
R.T.: 11.179 min
Delta R.T.: -0.004 min
Response: 4021775
Conc: 30.44 ug/ml



#9 ortho-Terphenyl (SURR)

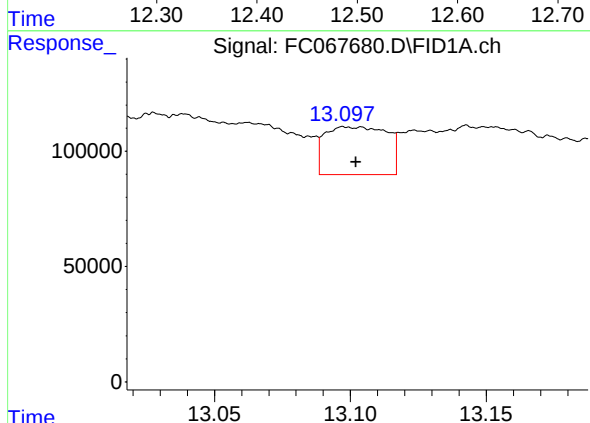
R.T.: 11.482 min
Delta R.T.: -0.013 min
Response: 2494690
Conc: 17.00 ug/ml

Instrument :
FID_C
ClientSampleId :



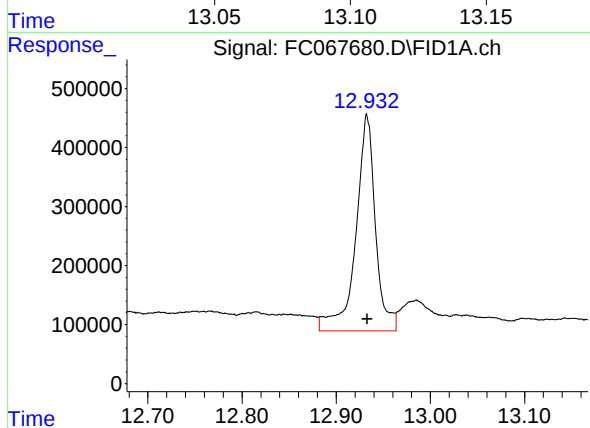
#10 n-Eicosane (C20)

R.T.: 12.490 min
Delta R.T.: 0.000 min
Response: 2259236
Conc: 17.91 ug/ml



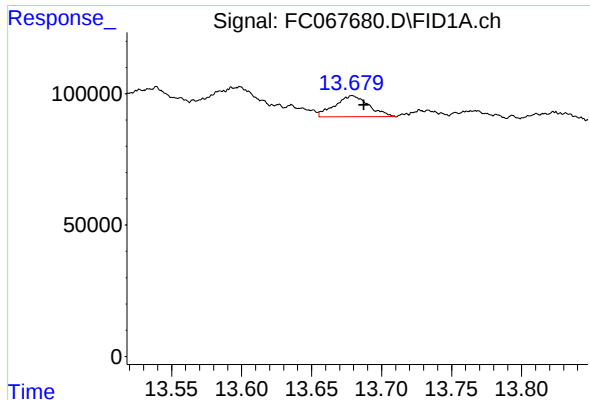
#11 n-Heneicosane (C21)

R.T.: 13.100 min
Delta R.T.: -0.002 min
Response: 329363
Conc: 2.67 ug/ml



#12 1-chlorooctadecane (SURR)

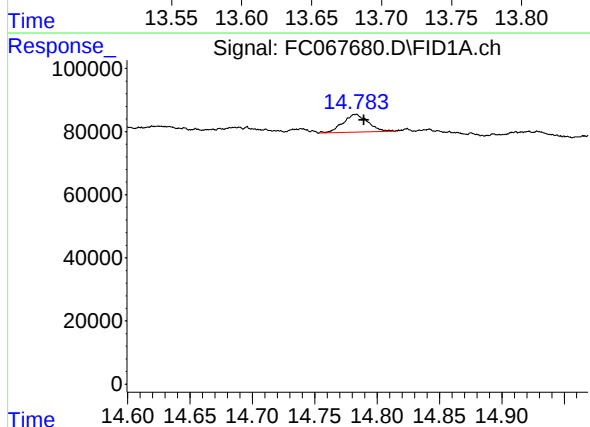
R.T.: 12.933 min
Delta R.T.: 0.000 min
Response: 5316998
Conc: 49.24 ug/ml



#13 n-Docosane (C22)

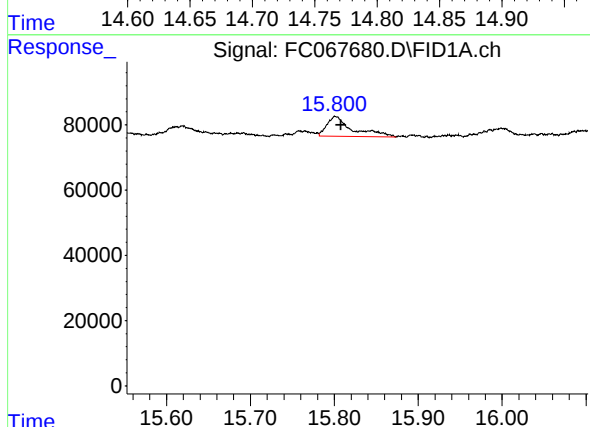
R.T.: 13.679 min
Delta R.T.: -0.008 min
Response: 134079
Conc: 1.09 ug/ml

Instrument :
FID_C
ClientSampleId :



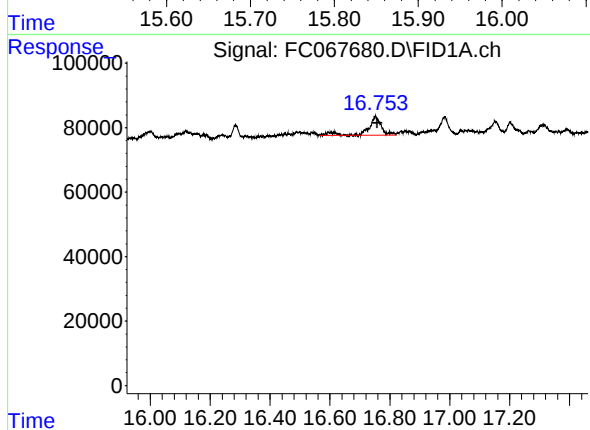
#14 n-Tetracosane (C24)

R.T.: 14.783 min
Delta R.T.: -0.007 min
Response: 78215
Conc: 0.65 ug/ml



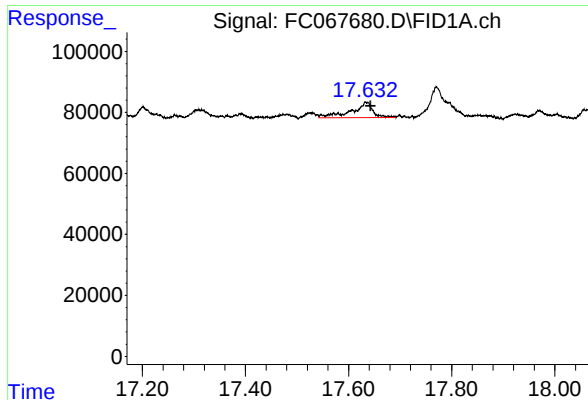
#15 n-Hexacosane (C26)

R.T.: 15.802 min
Delta R.T.: -0.006 min
Response: 127713
Conc: 1.07 ug/ml



#16 n-Octacosane (C28)

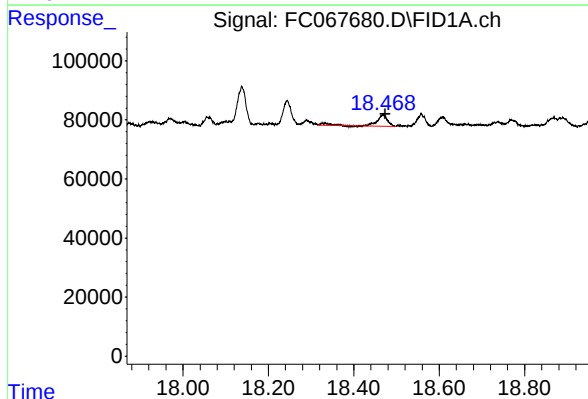
R.T.: 16.752 min
Delta R.T.: -0.006 min
Response: 175442
Conc: 1.49 ug/ml



#17 n-Tricontane (C30)

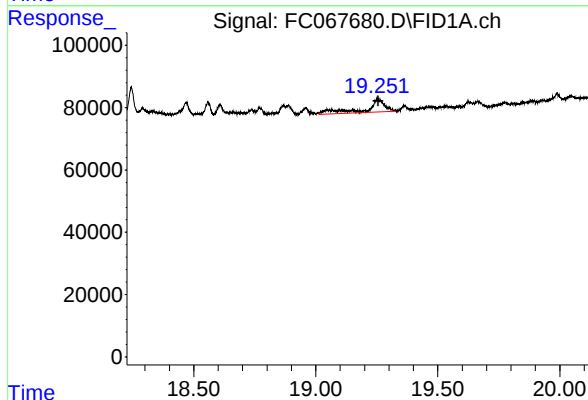
R.T.: 17.635 min
Delta R.T.: -0.008 min
Response: 143390
Conc: 1.19 ug/ml

Instrument :
FID_C
ClientSampleId :



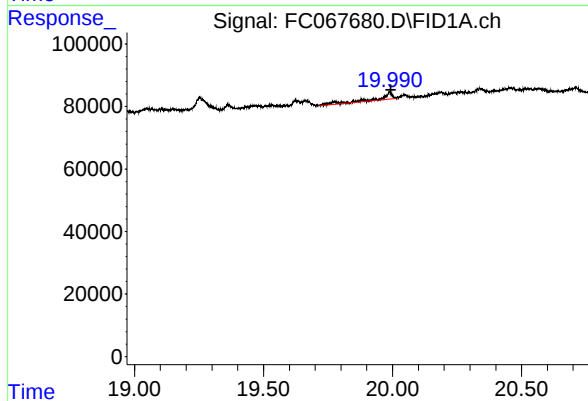
#18 n-Dotriacontane (C32)

R.T.: 18.468 min
Delta R.T.: -0.005 min
Response: 70793
Conc: 0.60 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.252 min
Delta R.T.: -0.004 min
Response: 222543
Conc: 2.12 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.988 min
Delta R.T.: -0.006 min
Response: 78875
Conc: 0.87 ug/ml