

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG050422AL\
 Data File : FG009743.D
 Signal(s) : FID1A.ch
 Acq On : 04 May 2022 16:18
 Operator : AJ\MA
 Sample : N2657-02DL 10X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 04 17:22:54 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH FG050322.M
 Quant Title : GC Extractables
 QLast Update : Tue May 03 14:00:27 2022
 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)	10.836	1338244	8.731 ug/ml
Spiked Amount 50.000		Recovery =	17.46%
12) S 1-chlorooctadecane (S...	12.287	1027824	8.446 ug/ml
Spiked Amount 50.000		Recovery =	16.89%
Target Compounds			
1) T n-Nonane (C9)	2.666	39069	0.308 ug/ml
2) T n-Decane (C10)	3.675	115991	0.939 ug/ml
3) T A~Naphthalene (C11.7)	5.240	190084	1.365 ug/ml
4) T n-Dodecane (C12)	5.673	173803	1.361 ug/ml
5) T A~2-methylnaphthalene...	6.290	670697	4.874 ug/ml
6) T n-Tetradecane (C14)	7.513	113650	0.889 ug/ml
7) T n-Hexadecane (C16)	9.073	346591	2.605 ug/ml
8) T n-Octadecane (C18)	10.547	293947	2.125 ug/ml
10) T n-Eicosane (C20)	11.835	445235	3.198 ug/ml
11) T n-Heneicosane (C21)	12.478	552580	3.920 ug/ml
13) T n-Docosane (C22)	13.051	388854	2.750 ug/ml
14) T n-Tetracosane (C24)	14.160	136447	0.957 ug/ml
15) T n-Hexacosane (C26)	15.178	25454	0.179 ug/ml
16) T n-Octacosane (C28)	16.147	77310	0.544 ug/ml
18) T n-Dotriacontane (C32)	17.836	19246	0.146 ug/ml
19) T n-Tetratriacontane (C34)	18.659	49871	0.425 ug/ml
20) T n-Hexatriacontane (C36)	19.398	30870	0.309 ug/ml

(f)=RT Delta > 1/2 Window

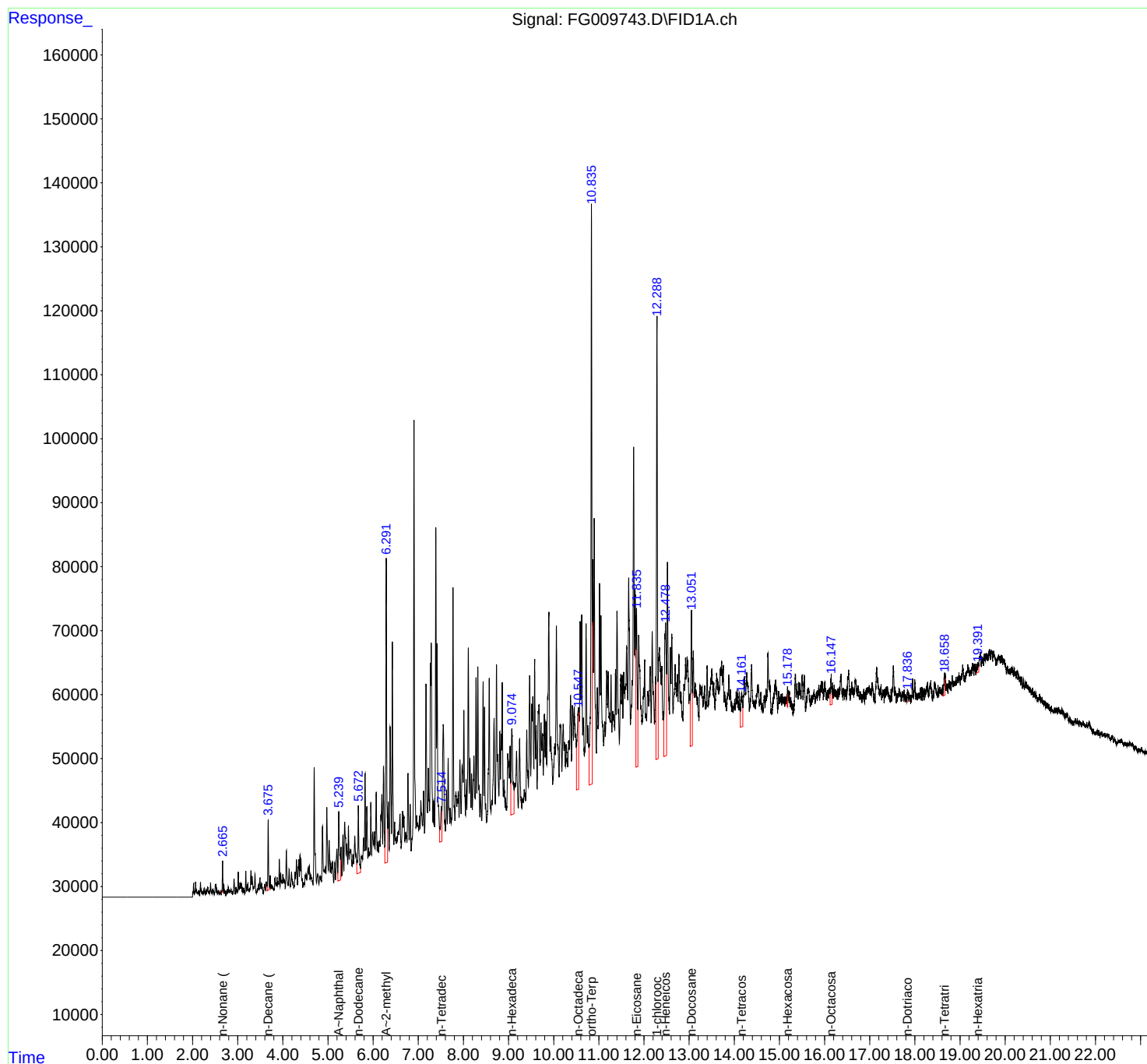
(m)=manual int.

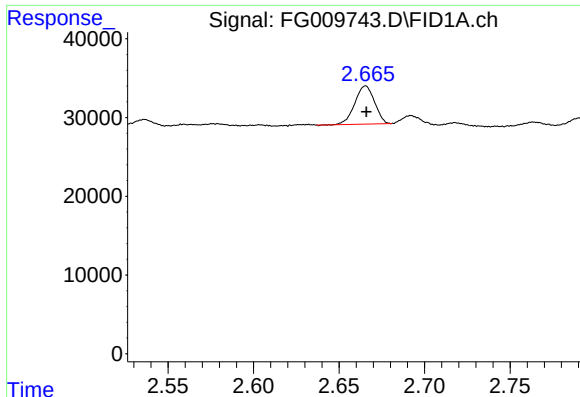
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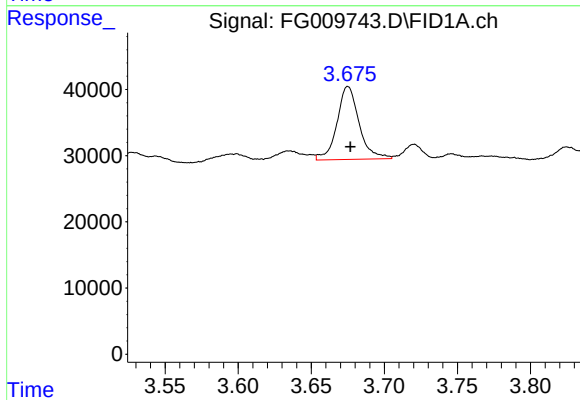




#1 n-Nonane (C9)

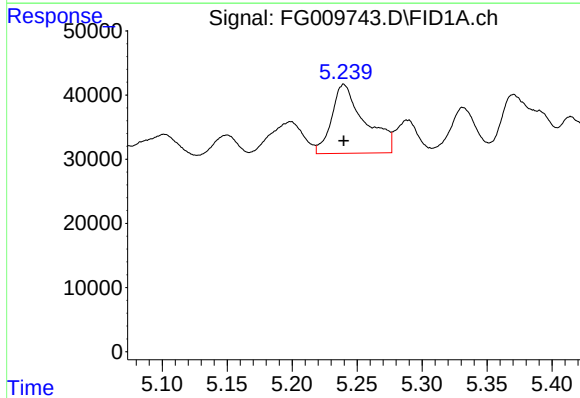
R.T.: 2.666 min
Delta R.T.: 0.000 min
Response: 39069
Conc: 0.31 ug/ml

Instrument :
FID_G
ClientSampleId :



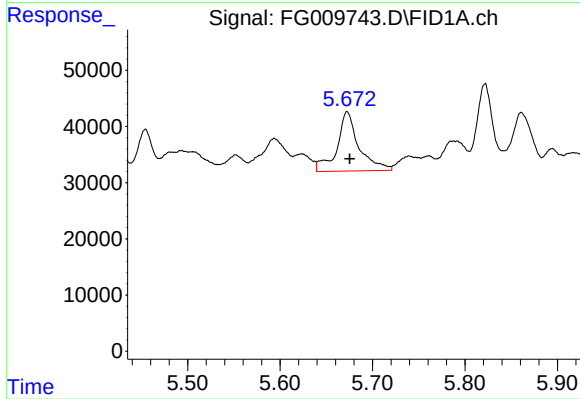
#2 n-Decane (C10)

R.T.: 3.675 min
Delta R.T.: -0.002 min
Response: 115991
Conc: 0.94 ug/ml



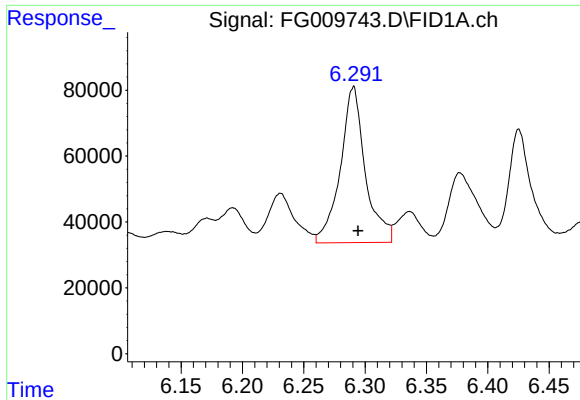
#3 A~Naphthalene (C11.7)

R.T.: 5.240 min
Delta R.T.: 0.000 min
Response: 190084
Conc: 1.36 ug/ml



#4 n-Dodecane (C12)

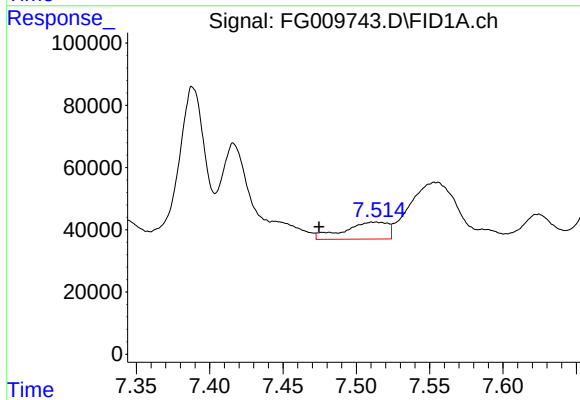
R.T.: 5.673 min
Delta R.T.: -0.003 min
Response: 173803
Conc: 1.36 ug/ml



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

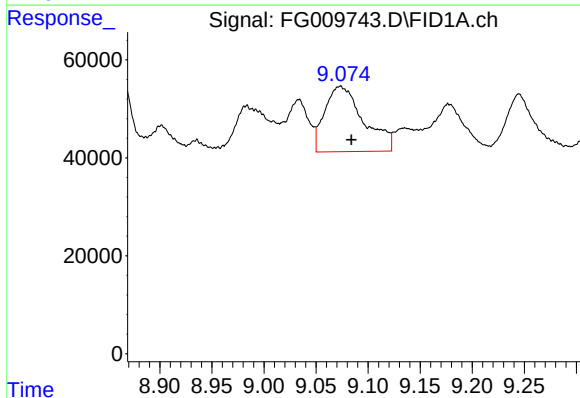
R.T.: 6.290 min
Delta R.T.: -0.004 min
Response: 670697
Conc: 4.87 ug/ml

Instrument :
FID_G
ClientSampleId :



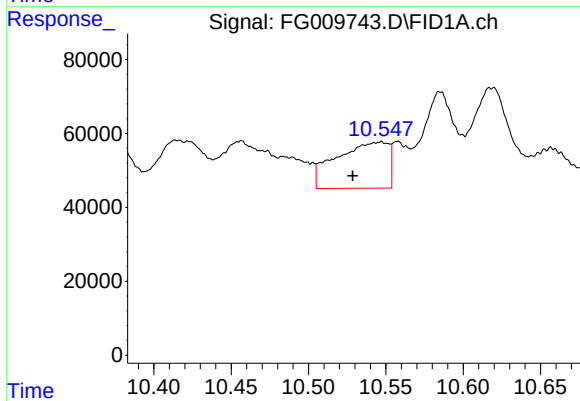
#6 n-Tetradecane (C14)

R.T.: 7.513 min
Delta R.T.: 0.038 min
Response: 113650
Conc: 0.89 ug/ml



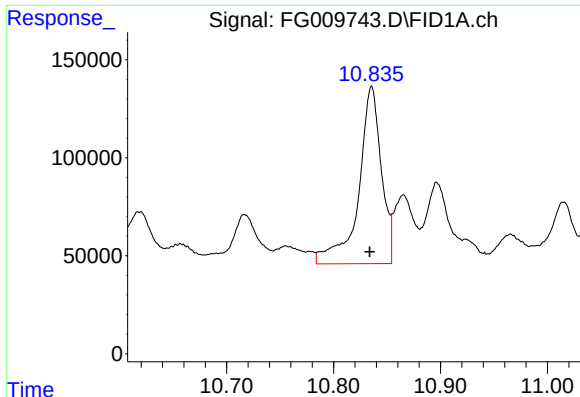
#7 n-Hexadecane (C16)

R.T.: 9.073 min
Delta R.T.: -0.011 min
Response: 346591
Conc: 2.60 ug/ml



#8 n-Octadecane (C18)

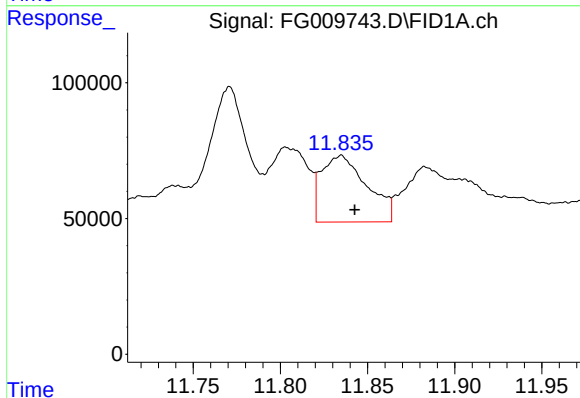
R.T.: 10.547 min
Delta R.T.: 0.018 min
Response: 293947
Conc: 2.13 ug/ml



#9 ortho-Terphenyl (SURR)

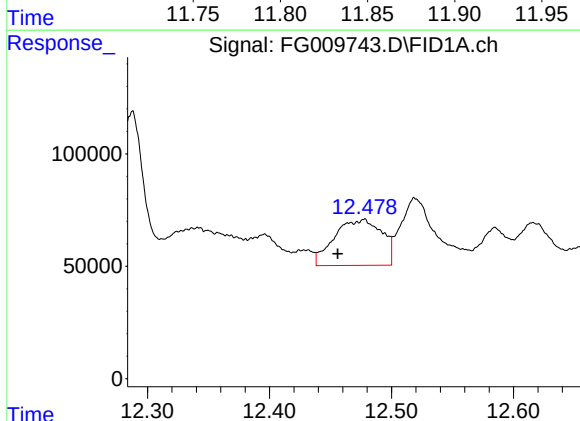
R.T.: 10.836 min
Delta R.T.: 0.002 min
Response: 1338244
Conc: 8.73 ug/ml

Instrument :
FID_G
ClientSampleId :



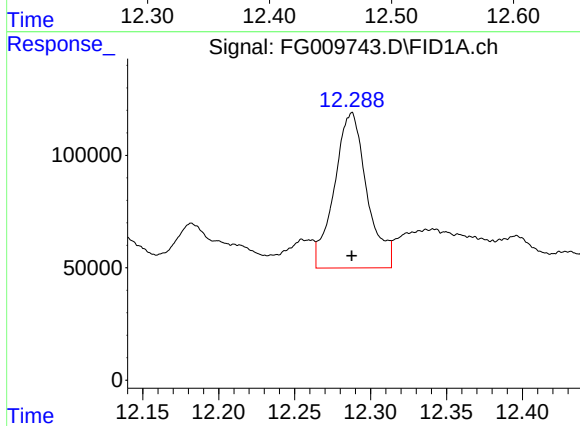
#10 n-Eicosane (C20)

R.T.: 11.835 min
Delta R.T.: -0.008 min
Response: 445235
Conc: 3.20 ug/ml



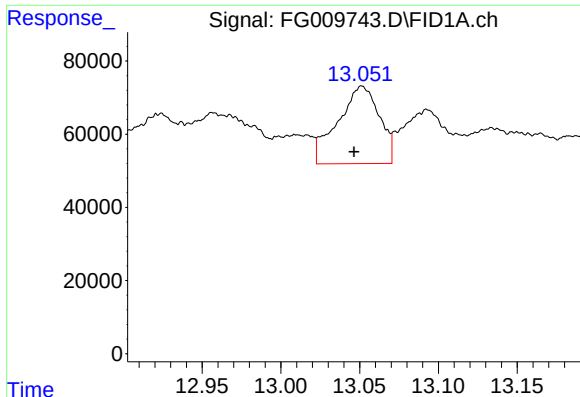
#11 n-Heneicosane (C21)

R.T.: 12.478 min
Delta R.T.: 0.022 min
Response: 552580
Conc: 3.92 ug/ml



#12 1-chlorooctadecane (SURR)

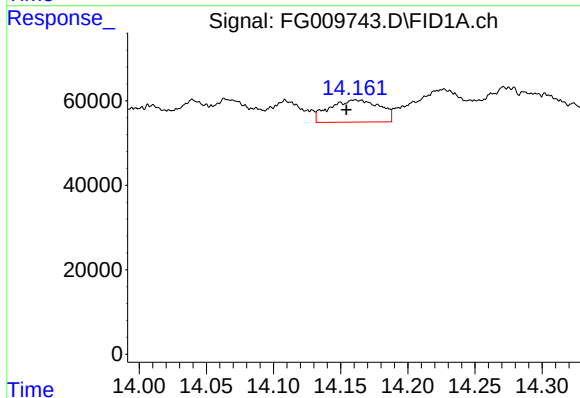
R.T.: 12.287 min
Delta R.T.: 0.000 min
Response: 1027824
Conc: 8.45 ug/ml



#13 n-Docosane (C22)

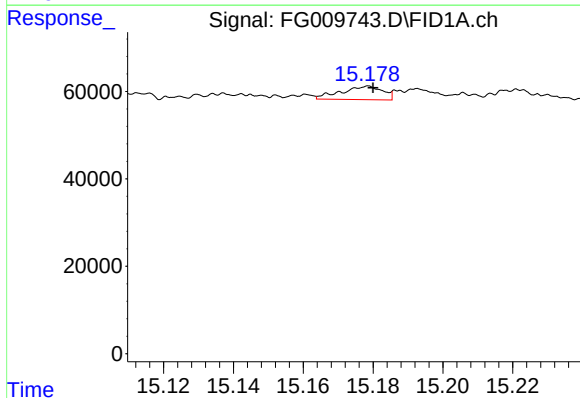
R.T.: 13.051 min
Delta R.T.: 0.005 min
Response: 388854
Conc: 2.75 ug/ml

Instrument :
FID_G
ClientSampleId :



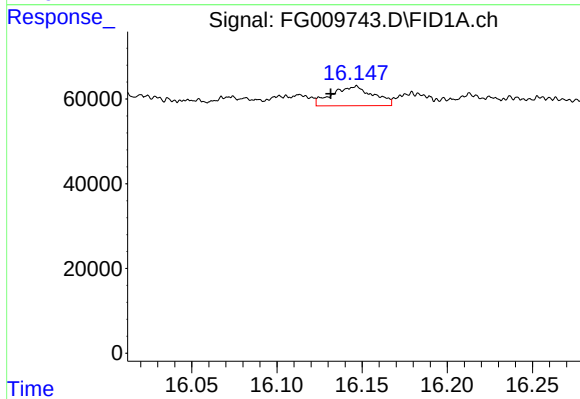
#14 n-Tetracosane (C24)

R.T.: 14.160 min
Delta R.T.: 0.006 min
Response: 136447
Conc: 0.96 ug/ml



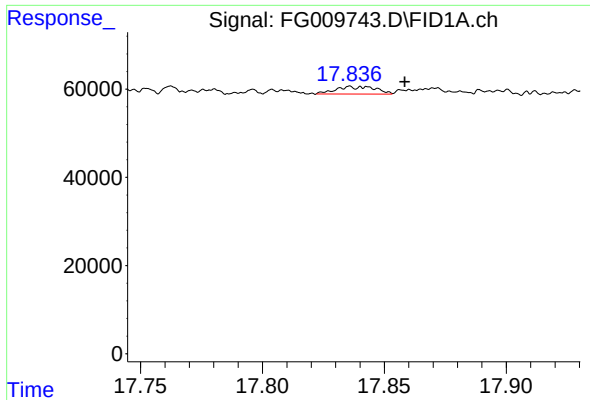
#15 n-Hexacosane (C26)

R.T.: 15.178 min
Delta R.T.: -0.002 min
Response: 25454
Conc: 0.18 ug/ml



#16 n-Octacosane (C28)

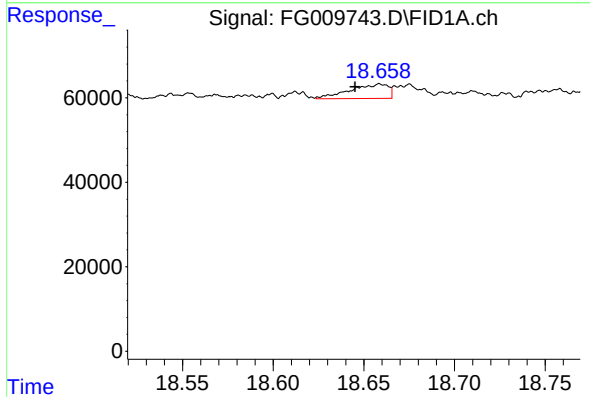
R.T.: 16.147 min
Delta R.T.: 0.015 min
Response: 77310
Conc: 0.54 ug/ml



#18 n-Dotriacontane (C32)

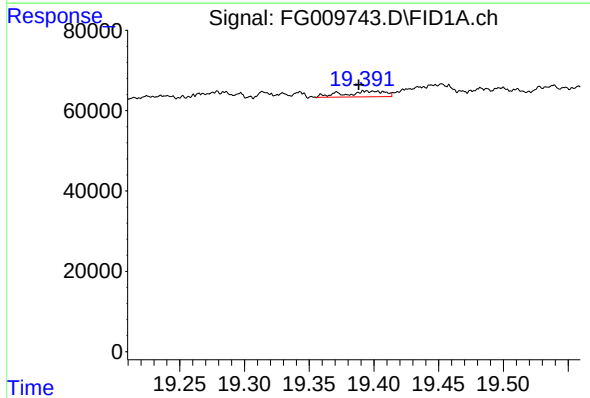
R.T.: 17.836 min
Delta R.T.: -0.023 min
Response: 19246
Conc: 0.15 ug/ml

Instrument :
FID_G
ClientSampleId :



#19 n-Tetatriacontane (C34)

R.T.: 18.659 min
Delta R.T.: 0.014 min
Response: 49871
Conc: 0.43 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.398 min
Delta R.T.: 0.010 min
Response: 30870
Conc: 0.31 ug/ml