

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC070522AL\
 Data File : FC060582.D
 Signal(s) : FID1A.ch
 Acq On : 05 Jul 2022 19:53
 Operator : YP/AJ
 Sample : N3564-09
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 06 04:54:22 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 062422.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 25 04:15:44 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)	10.665	19655360	107.256 ug/ml
Spiked Amount 50.000		Recovery =	214.51%
12) S 1-chlorooctadecane (S...	12.023	20939149	142.062 ug/ml
Spiked Amount 50.000		Recovery =	284.12%
Target Compounds			
1) T n-Nonane (C9)	2.624	1964344	12.806 ug/ml
2) T n-Decane (C10)	3.629	1084495	7.101 ug/ml
3) T A~Naphthalene (C11.7)	5.154	8740554	52.279 ug/ml
4) T n-Dodecane (C12)	5.577	6819863	42.199 ug/ml
5) T A~2-methylnaphthalene...	6.181	12887555	75.814 ug/ml
6) T n-Tetradecane (C14)	7.311	6648743	40.247 ug/ml
7) T n-Hexadecane (C16)	8.894	8321605	49.240 ug/ml
8) T n-Octadecane (C18)	10.302	13113046	76.220 ug/ml
10) T n-Eicosane (C20)	11.587	16399573	96.090 ug/ml
11) T n-Heneicosane (C21)	12.182	14985159	87.889 ug/ml
13) T n-Docosane (C22)	12.719	23998390	140.785 ug/ml
14) T n-Tetracosane (C24)	13.831	13517580	80.510 ug/ml
15) T n-Hexacosane (C26)	14.831	11430273	69.558 ug/ml
16) T n-Octacosane (C28)	15.757	10919891	68.818 ug/ml
17) T n-Tricontane (C30)	16.602	4377610	28.758 ug/ml
18) T n-Dotriacontane (C32)	17.384	4893773	33.665 ug/ml
19) T n-Tetratriacontane (C34)	18.197	3597502	28.324 ug/ml
21) T n-Octatriacontane (C38)	19.577	127201	1.162 ug/ml

(f)=RT Delta > 1/2 Window

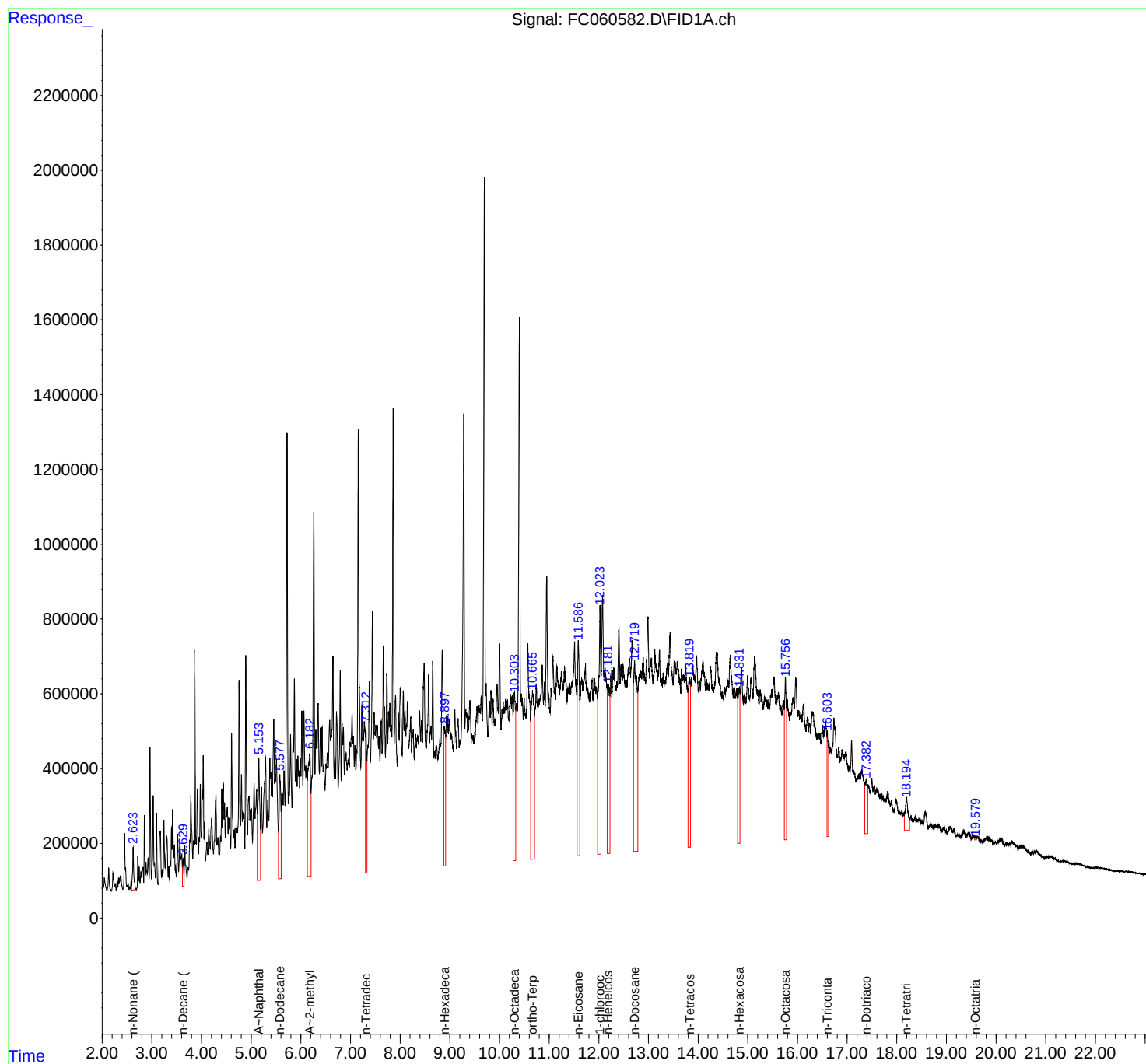
(m)=manual int.

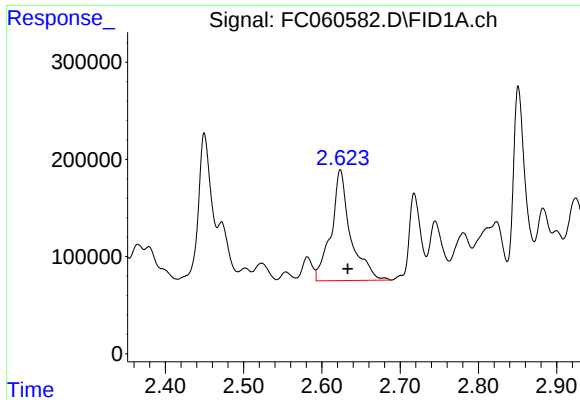
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC070522AL\
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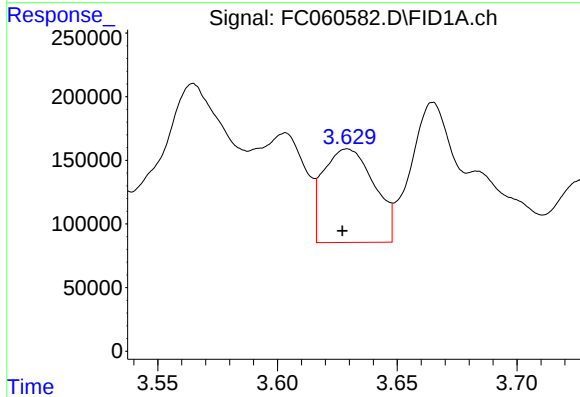




#1 n-Nonane (C9)

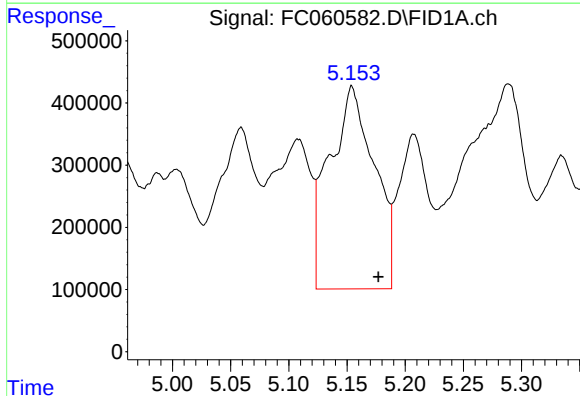
R.T.: 2.624 min
Delta R.T.: -0.009 min
Response: 1964344
Conc: 12.81 ug/ml

Instrument :
FID_C
ClientSampleId :



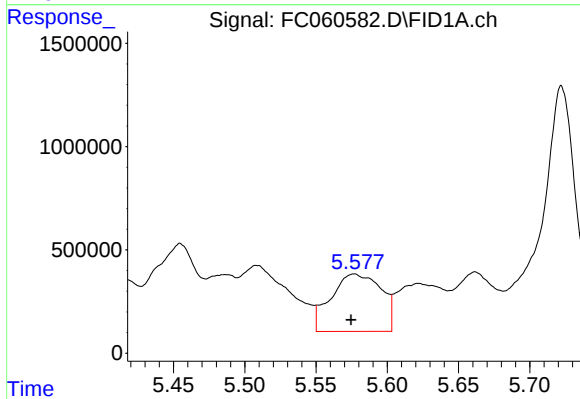
#2 n-Decane (C10)

R.T.: 3.629 min
Delta R.T.: 0.002 min
Response: 1084495
Conc: 7.10 ug/ml



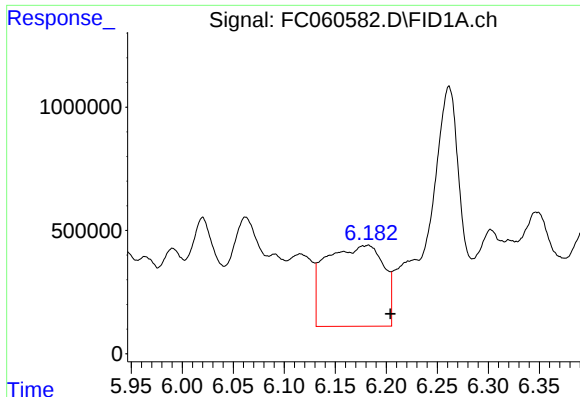
#3 A~Naphthalene (C11.7)

R.T.: 5.154 min
Delta R.T.: -0.022 min
Response: 8740554
Conc: 52.28 ug/ml



#4 n-Dodecane (C12)

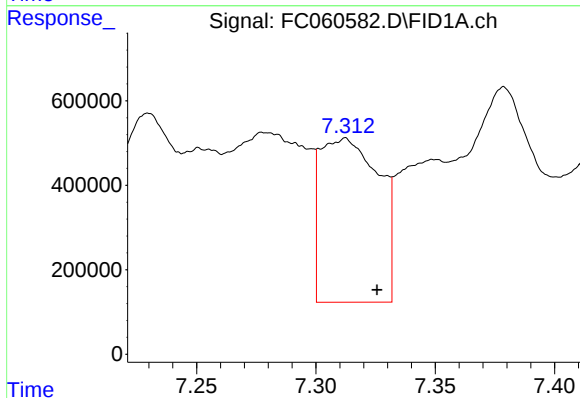
R.T.: 5.577 min
Delta R.T.: 0.002 min
Response: 6819863
Conc: 42.20 ug/ml



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

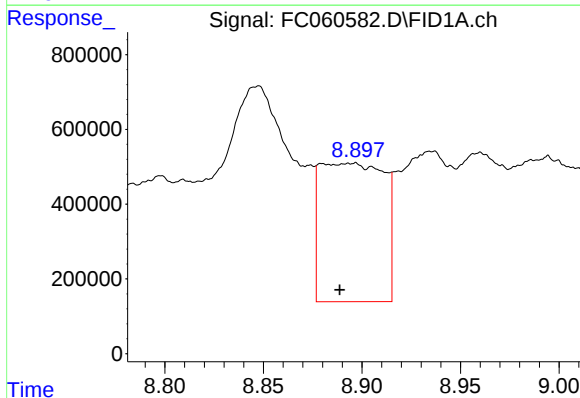
R.T.: 6.181 min
Delta R.T.: -0.023 min
Response: 12887555
Conc: 75.81 ug/ml

Instrument :
FID_C
ClientSampleId :



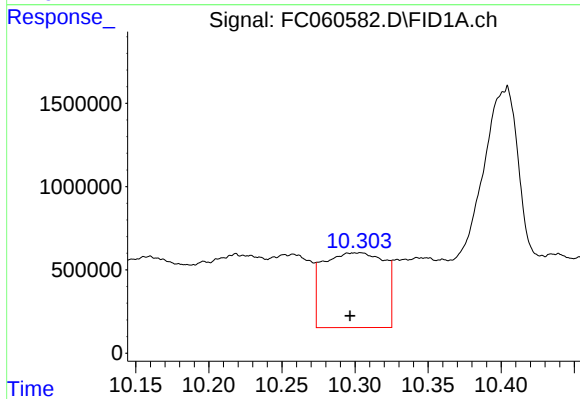
#6 n-Tetradecane (C14)

R.T.: 7.311 min
Delta R.T.: -0.014 min
Response: 6648743
Conc: 40.25 ug/ml



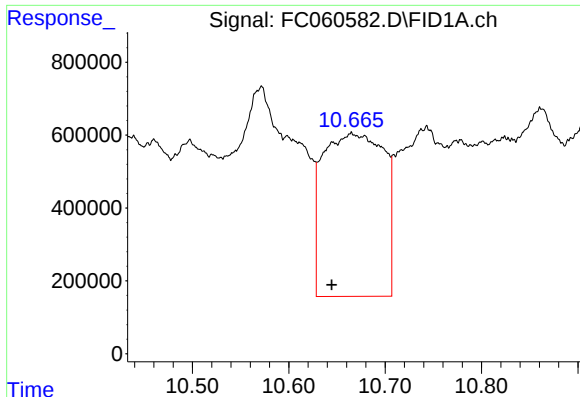
#7 n-Hexadecane (C16)

R.T.: 8.894 min
Delta R.T.: 0.005 min
Response: 8321605
Conc: 49.24 ug/ml



#8 n-Octadecane (C18)

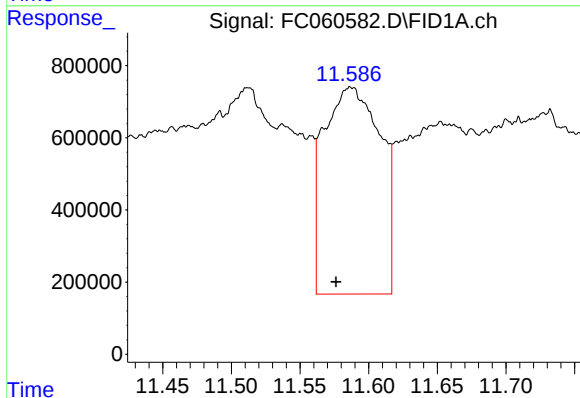
R.T.: 10.302 min
Delta R.T.: 0.005 min
Response: 13113046
Conc: 76.22 ug/ml



#9 ortho-Terphenyl (SURR)

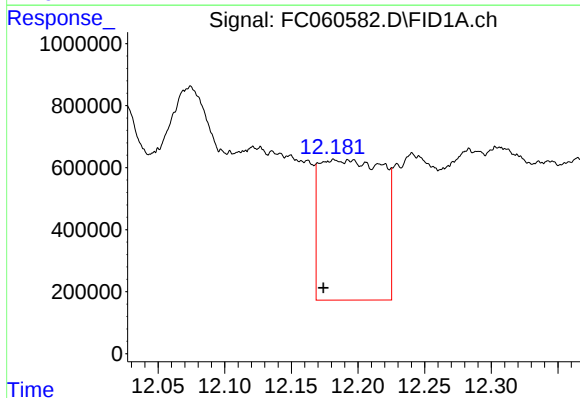
R.T.: 10.665 min
Delta R.T.: 0.021 min
Response: 19655360
Conc: 107.26 ug/ml

Instrument :
FID_C
ClientSampleId :



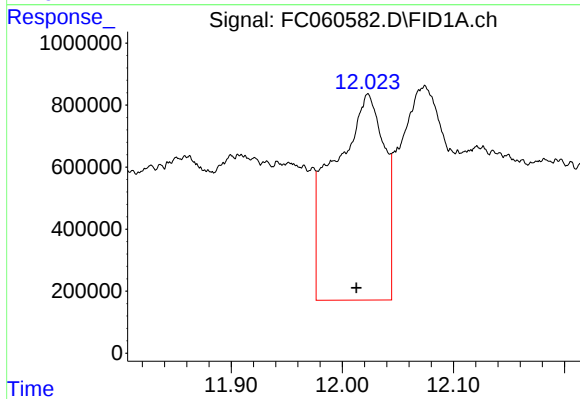
#10 n-Eicosane (C20)

R.T.: 11.587 min
Delta R.T.: 0.010 min
Response: 16399573
Conc: 96.09 ug/ml



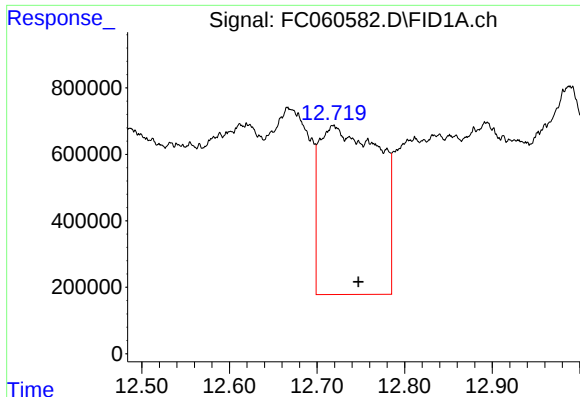
#11 n-Heneicosane (C21)

R.T.: 12.182 min
Delta R.T.: 0.008 min
Response: 14985159
Conc: 87.89 ug/ml



#12 1-chlorooctadecane (SURR)

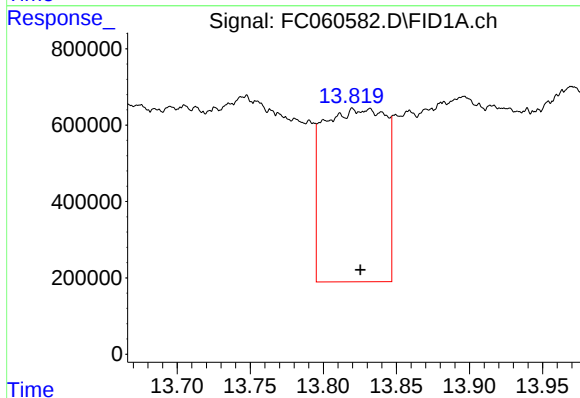
R.T.: 12.023 min
Delta R.T.: 0.011 min
Response: 20939149
Conc: 142.06 ug/ml



#13 n-Docosane (C22)

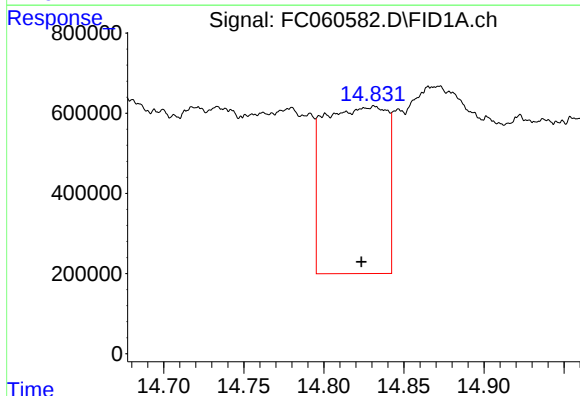
R.T.: 12.719 min
Delta R.T.: -0.028 min
Response: 23998390
Conc: 140.78 ug/ml

Instrument :
FID_C
ClientSampleId :



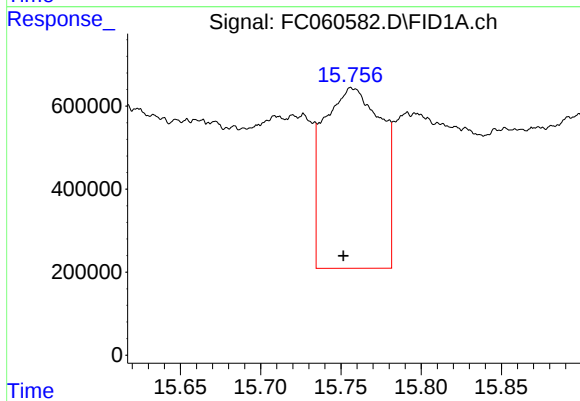
#14 n-Tetracosane (C24)

R.T.: 13.831 min
Delta R.T.: 0.005 min
Response: 13517580
Conc: 80.51 ug/ml



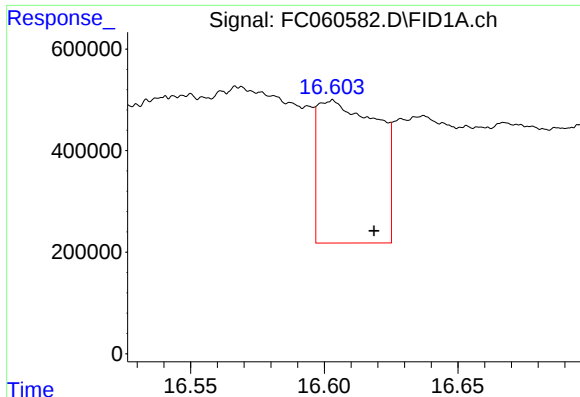
#15 n-Hexacosane (C26)

R.T.: 14.831 min
Delta R.T.: 0.007 min
Response: 11430273
Conc: 69.56 ug/ml



#16 n-Octacosane (C28)

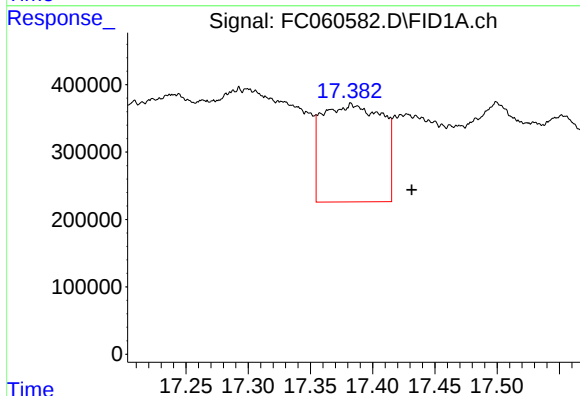
R.T.: 15.757 min
Delta R.T.: 0.006 min
Response: 10919891
Conc: 68.82 ug/ml



#17 n-Tricontane (C30)

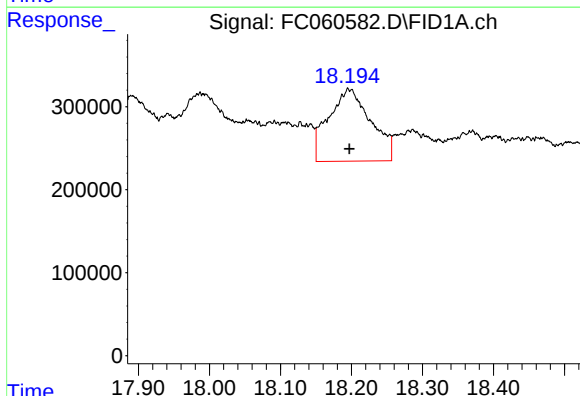
R.T.: 16.602 min
Delta R.T.: -0.017 min
Response: 4377610
Conc: 28.76 ug/ml

Instrument :
FID_C
ClientSampleId :



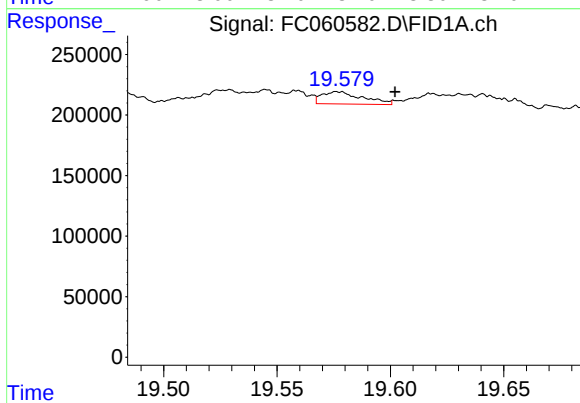
#18 n-Dotriacontane (C32)

R.T.: 17.384 min
Delta R.T.: -0.047 min
Response: 4893773
Conc: 33.67 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.197 min
Delta R.T.: 0.000 min
Response: 3597502
Conc: 28.32 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.577 min
Delta R.T.: -0.026 min
Response: 127201
Conc: 1.16 ug/ml