

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC112724AL\
 Data File : FC067875.D
 Signal(s) : FID1A.ch
 Acq On : 27 Nov 2024 10:37
 Operator : YP/AJ
 Sample : P5002-01D
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 28 00:14:09 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 111424.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 14 14:13:15 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)	11.469	25102902	129.479 ug/ml
Spiked Amount 50.000		Recovery =	258.96%
12) S 1-chlorooctadecane (S...	12.948	15588897	107.390 ug/ml
Spiked Amount 50.000		Recovery =	214.78%
Target Compounds			
1) T n-Nonane (C9)	3.275	169808	1.041 ug/ml
2) T n-Decane (C10)	4.337	480673	2.899 ug/ml
3) T A~Naphthalene (C11.7)	5.918	2841320	15.513 ug/ml
4) T n-Dodecane (C12)	6.320	5529975	32.833 ug/ml
5) T A~2-methylnaphthalene...	6.980	6252905	35.257 ug/ml
6) T n-Tetradecane (C14)	8.130	12061188	72.019 ug/ml
7) T n-Hexadecane (C16)	9.715	14749277	85.110 ug/ml
8) T n-Octadecane (C18)	11.194	14735632	83.754 ug/ml
10) T n-Eicosane (C20)	12.465	3808525	22.618 ug/ml
11) T n-Heneicosane (C21)	13.116	2940844	17.873 ug/ml
13) T n-Docosane (C22)	13.686	4646054	28.529 ug/ml
14) T n-Tetracosane (C24)	14.795	2129601	13.278 ug/ml
15) T n-Hexacosane (C26)	15.849	4212291	27.200 ug/ml
16) T n-Octacosane (C28)	16.774	2784794	18.439 ug/ml
17) T n-Tricontane (C30)	17.639	677038	4.422 ug/ml
18) T n-Dotriacontane (C32)	18.475	391107	2.648 ug/ml
19) T n-Tetratriacontane (C34)	19.275	595290	4.720 ug/ml
20) T n-Hexatriacontane (C36)	20.052f	472139	4.514 ug/ml
21) T n-Octatriacontane (C38)	20.673	54021	0.553 ug/ml

(f)=RT Delta > 1/2 Window

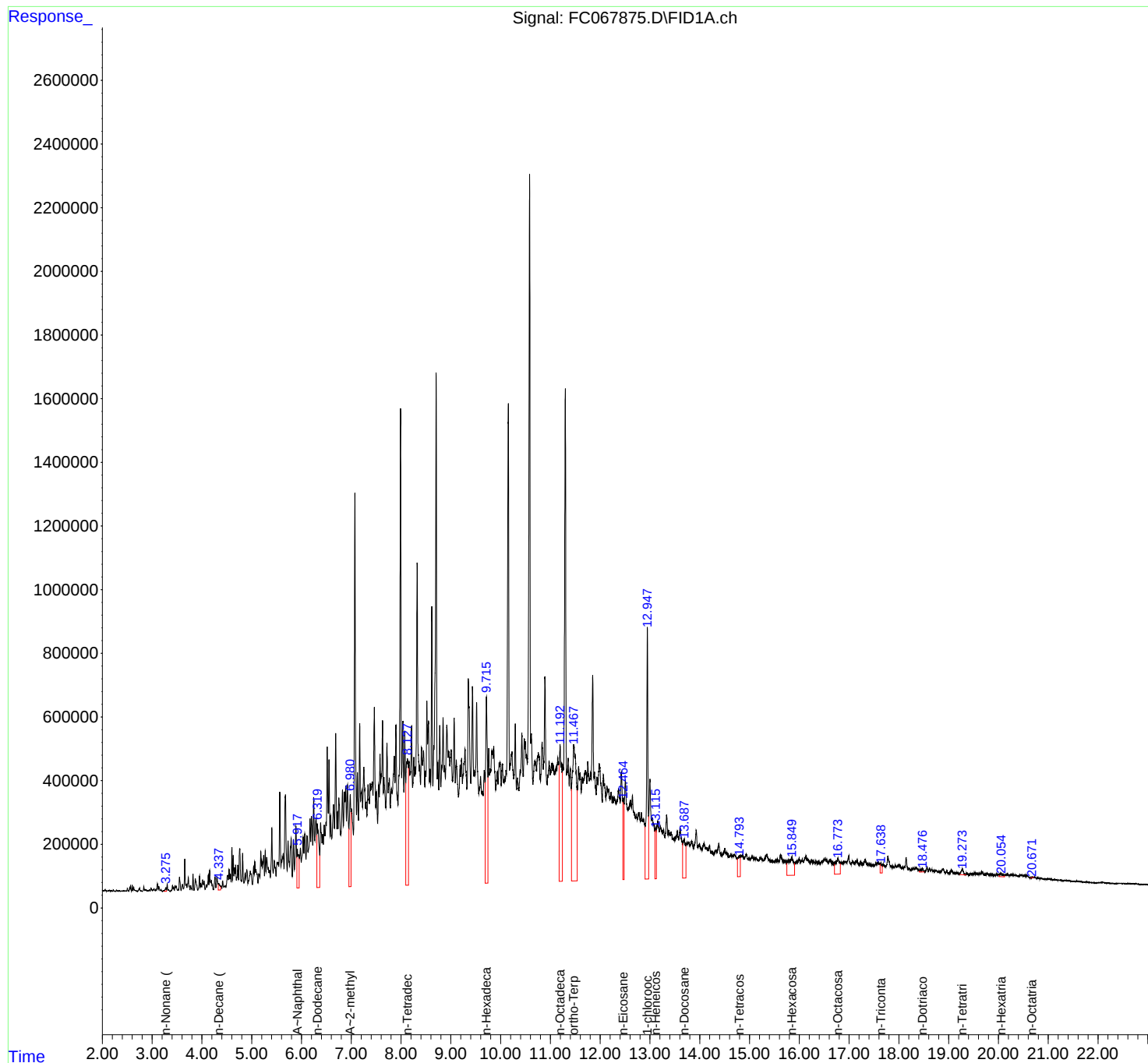
(m)=manual int.

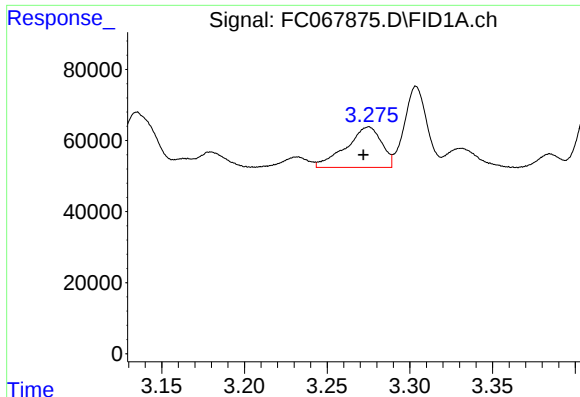
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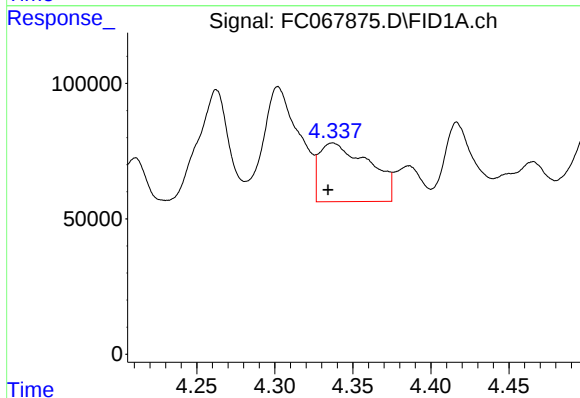




#1 n-Nonane (C9)

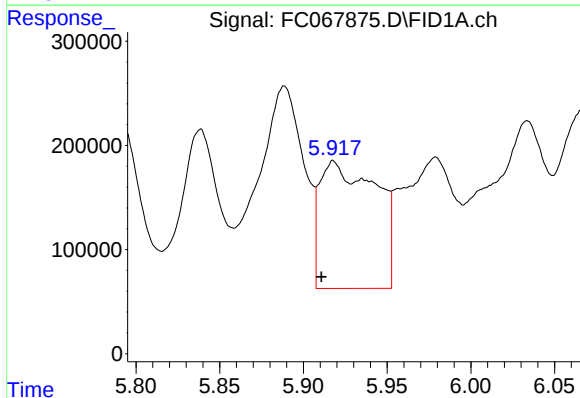
R.T.: 3.275 min
Delta R.T.: 0.003 min
Response: 169808
Conc: 1.04 ug/ml

Instrument :
FID_C
ClientSampleId :



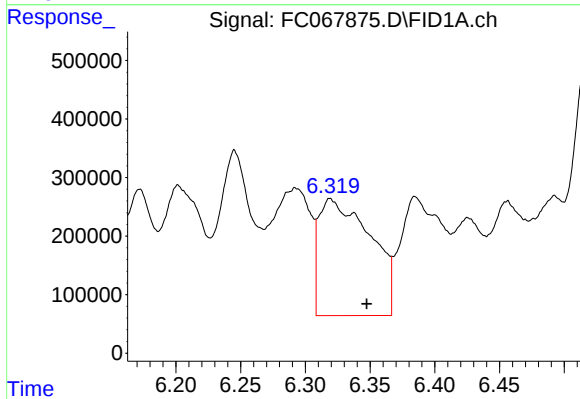
#2 n-Decane (C10)

R.T.: 4.337 min
Delta R.T.: 0.003 min
Response: 480673
Conc: 2.90 ug/ml



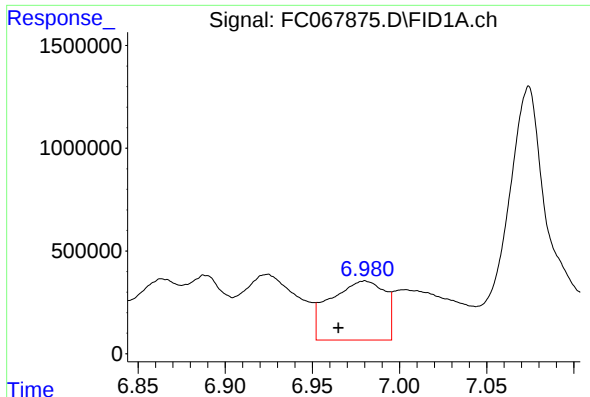
#3 A~Naphthalene (C11.7)

R.T.: 5.918 min
Delta R.T.: 0.007 min
Response: 2841320
Conc: 15.51 ug/ml



#4 n-Dodecane (C12)

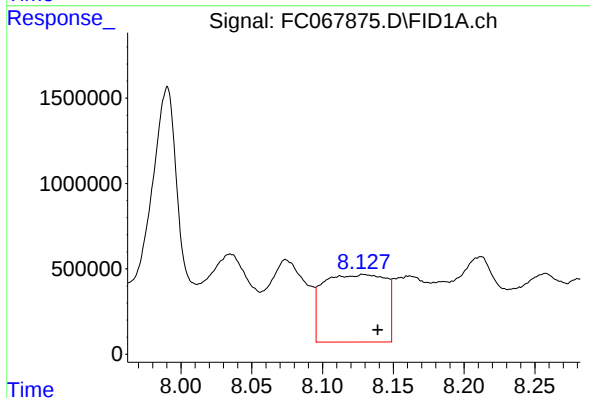
R.T.: 6.320 min
Delta R.T.: -0.028 min
Response: 5529975
Conc: 32.83 ug/ml



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

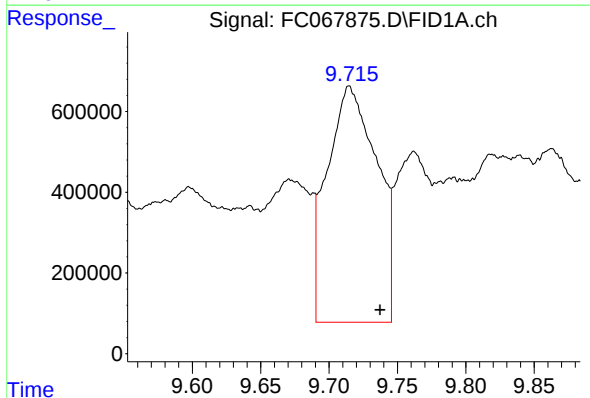
R.T.: 6.980 min
Delta R.T.: 0.015 min
Response: 6252905
Conc: 35.26 ug/ml

Instrument :
FID_C
ClientSampleId :



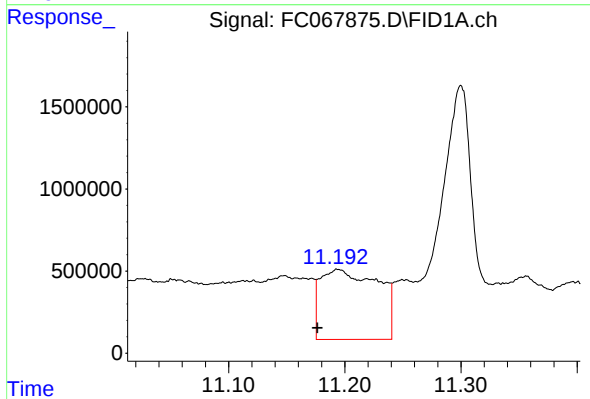
#6 n-Tetradecane (C14)

R.T.: 8.130 min
Delta R.T.: -0.009 min
Response: 12061188
Conc: 72.02 ug/ml



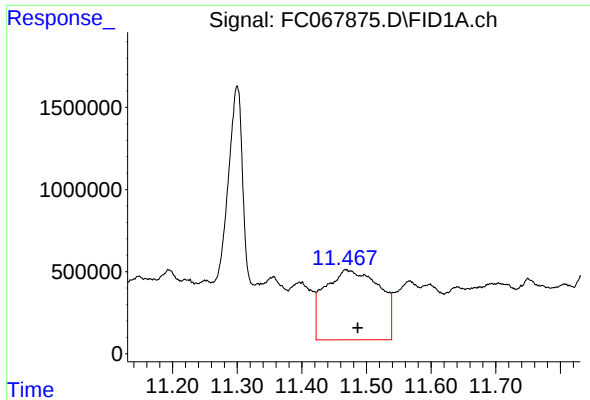
#7 n-Hexadecane (C16)

R.T.: 9.715 min
Delta R.T.: -0.022 min
Response: 14749277
Conc: 85.11 ug/ml



#8 n-Octadecane (C18)

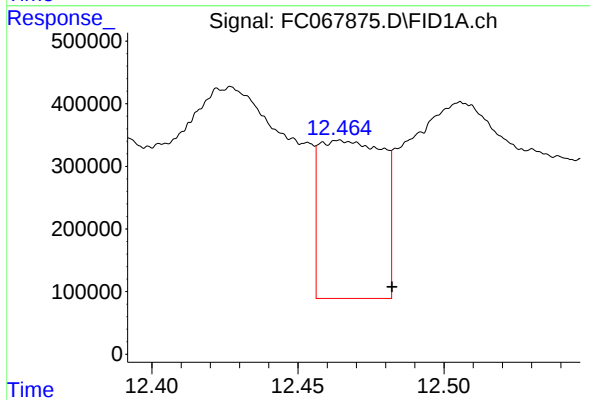
R.T.: 11.194 min
Delta R.T.: 0.018 min
Response: 14735632
Conc: 83.75 ug/ml



#9 ortho-Terphenyl (SURR)

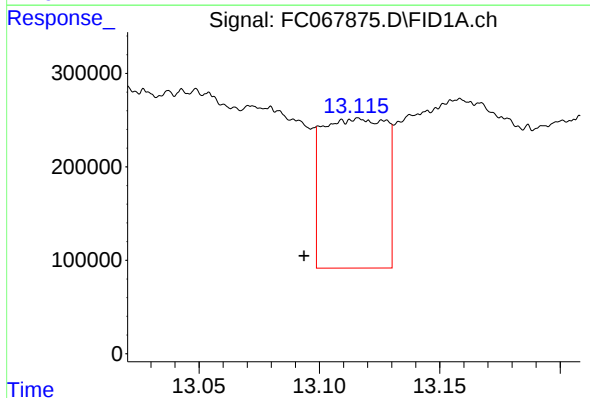
R.T.: 11.469 min
Delta R.T.: -0.018 min
Response: 25102902
Conc: 129.48 ug/ml

Instrument :
FID_C
ClientSampleId :



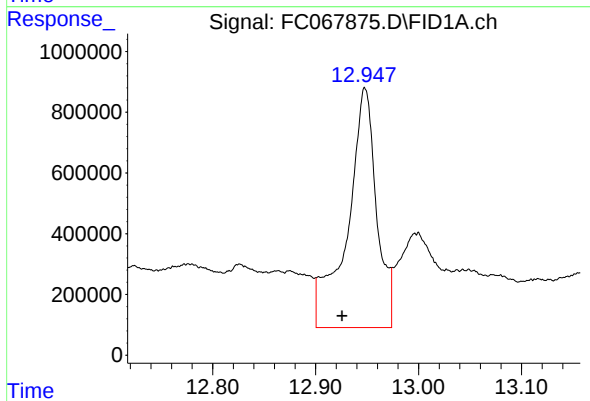
#10 n-Eicosane (C20)

R.T.: 12.465 min
Delta R.T.: -0.017 min
Response: 3808525
Conc: 22.62 ug/ml



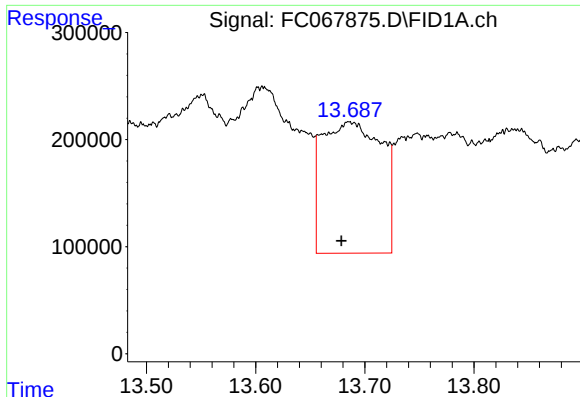
#11 n-Heneicosane (C21)

R.T.: 13.116 min
Delta R.T.: 0.022 min
Response: 2940844
Conc: 17.87 ug/ml



#12 1-chlorooctadecane (SURR)

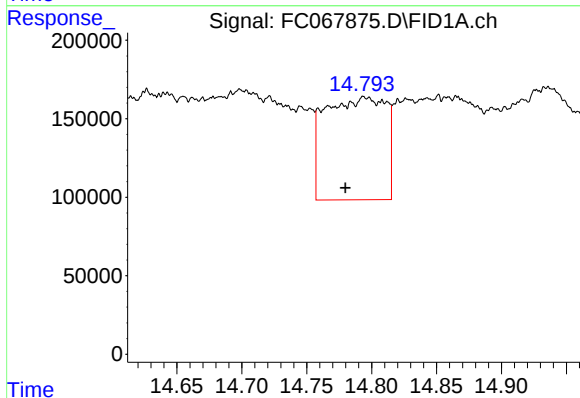
R.T.: 12.948 min
Delta R.T.: 0.022 min
Response: 15588897
Conc: 107.39 ug/ml



#13 n-Docosane (C22)

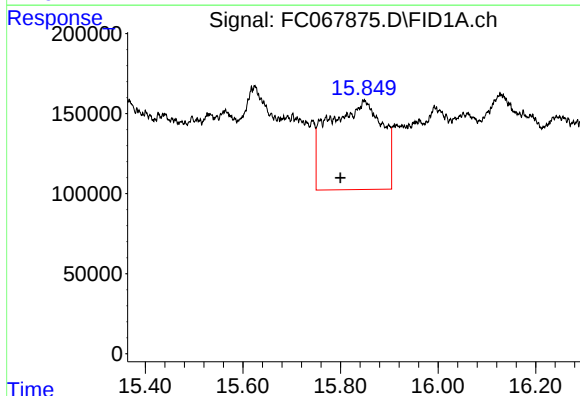
R.T.: 13.686 min
Delta R.T.: 0.008 min
Response: 4646054
Conc: 28.53 ug/ml

Instrument :
FID_C
ClientSampleId :



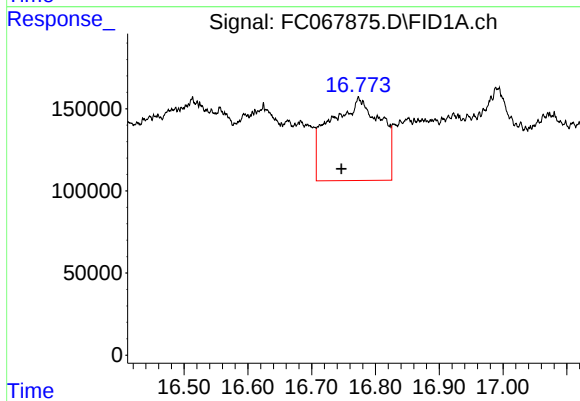
#14 n-Tetracosane (C24)

R.T.: 14.795 min
Delta R.T.: 0.016 min
Response: 2129601
Conc: 13.28 ug/ml



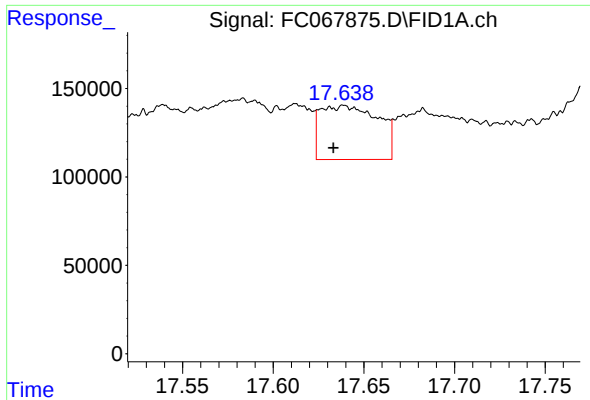
#15 n-Hexacosane (C26)

R.T.: 15.849 min
Delta R.T.: 0.050 min
Response: 4212291
Conc: 27.20 ug/ml



#16 n-Octacosane (C28)

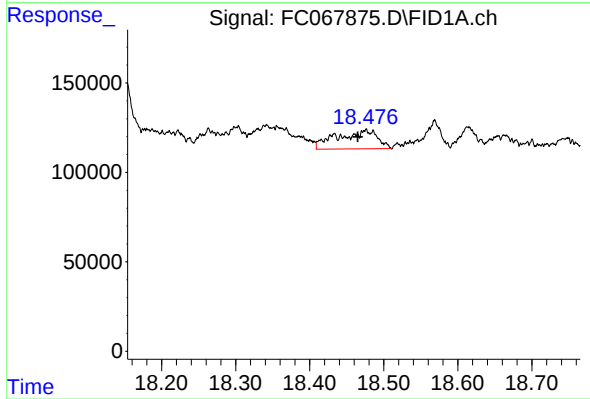
R.T.: 16.774 min
Delta R.T.: 0.027 min
Response: 2784794
Conc: 18.44 ug/ml



#17 n-Tricontane (C30)

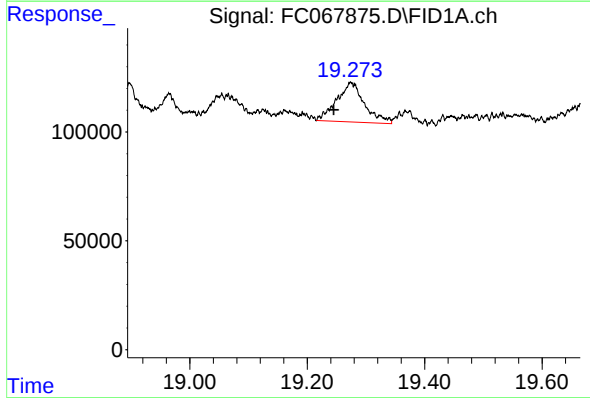
R.T.: 17.639 min
Delta R.T.: 0.006 min
Response: 677038
Conc: 4.42 ug/ml

Instrument :
FID_C
ClientSampleId :



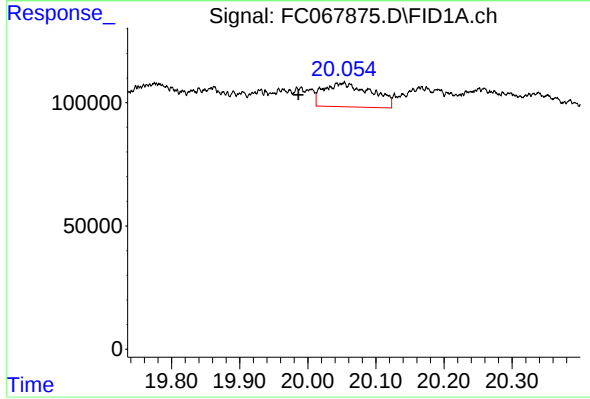
#18 n-Dotriacontane (C32)

R.T.: 18.475 min
Delta R.T.: 0.010 min
Response: 391107
Conc: 2.65 ug/ml



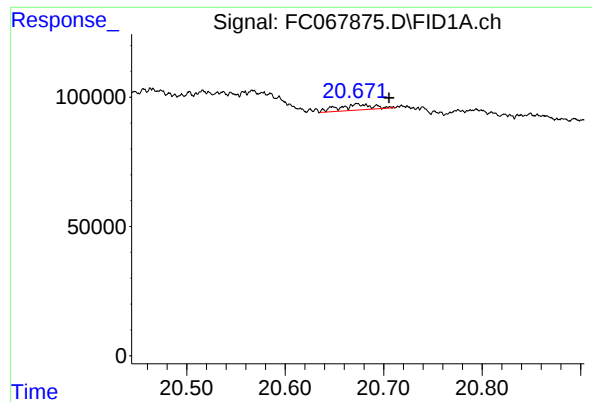
#19 n-Tetratriacontane (C34)

R.T.: 19.275 min
Delta R.T.: 0.029 min
Response: 595290
Conc: 4.72 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.052 min
Delta R.T.: 0.065 min
Response: 472139
Conc: 4.51 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.673 min
Delta R.T.: -0.033 min
Response: 54021
Conc: 0.55 ug/ml

Instrument :

FID_C

ClientSampleId :