

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF121421AL\
 Data File : FF009404.D
 Signal(s) : FID2B.ch
 Acq On : 14 Dec 2021 21:33
 Operator : AJ\MA
 Sample : M5051-03
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 15 04:23:46 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH -FF121421.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 14 16:37:50 2021
 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)	10.720	94814	0.705 ug/ml
Spiked Amount 50.000		Recovery =	1.41%
12) S 1-chlorooctadecane (S...	12.179	3334174	31.201 ug/ml
Spiked Amount 50.000		Recovery =	62.40%
Target Compounds			
1) T n-Nonane (C9)	2.639	79149	0.682 ug/ml
2) T n-Decane (C10)	3.639	635350	5.482 ug/ml
3) T A~Naphthalene (C11.7)	5.193	517986	4.116 ug/ml
4) T n-Dodecane (C12)	5.618	822705	6.996 ug/ml
5) T A~2-methylnaphthalene...	6.217	121651	0.971 ug/ml
6) T n-Tetradecane (C14)	7.401	302317	2.558 ug/ml
7) T n-Hexadecane (C16)	8.994	129177	1.076 ug/ml
8) T n-Octadecane (C18)	10.429	119772	0.948 ug/ml
10) T n-Eicosane (C20)	11.734	176066	1.379 ug/ml
11) T n-Heneicosane (C21)	12.344	137728	1.060 ug/ml
13) T n-Docosane (C22)	12.926	334603	2.582 ug/ml
14) T n-Tetracosane (C24)	14.028	213222	1.637 ug/ml
15) T n-Hexacosane (C26)	15.050	270422	2.174 ug/ml
16) T n-Octacosane (C28)	16.011	1399195	12.101 ug/ml
17) T n-Tricontane (C30)	16.878	1015166	9.500 ug/ml
18) T n-Dotriacontane (C32)	17.700	616312	5.986 ug/ml
19) T n-Tetratriacontane (C34)	18.460	28737	0.280 ug/ml
20) T n-Hexatriacontane (C36)	19.206	28377	0.284 ug/ml
21) T n-Octatriacontane (C38)	19.910	139282	1.438 ug/ml
22) T n-Tetracontane (C40)	20.748	391118	4.807 ug/ml

(f)=RT Delta > 1/2 Window

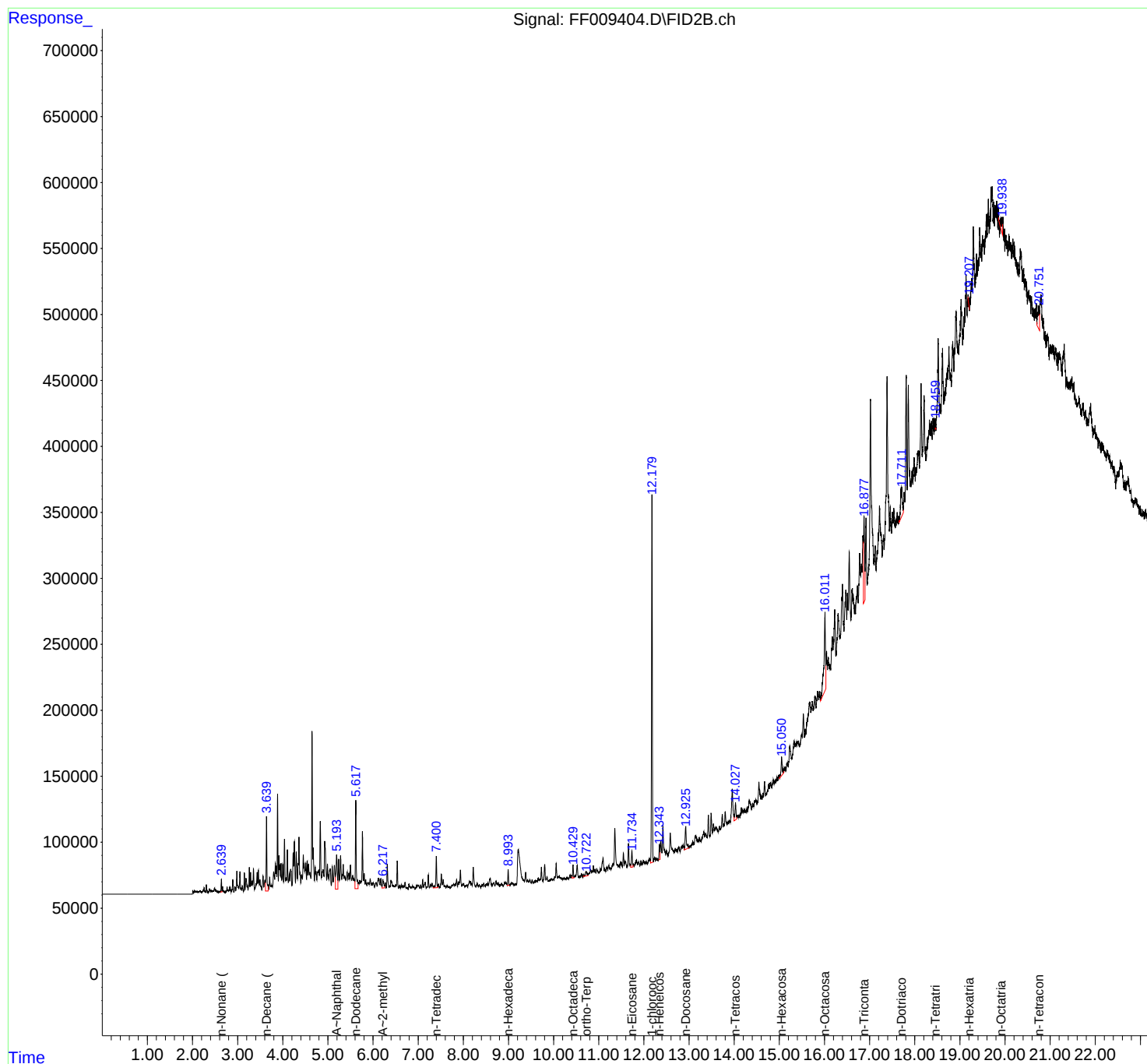
(m)=manual int.

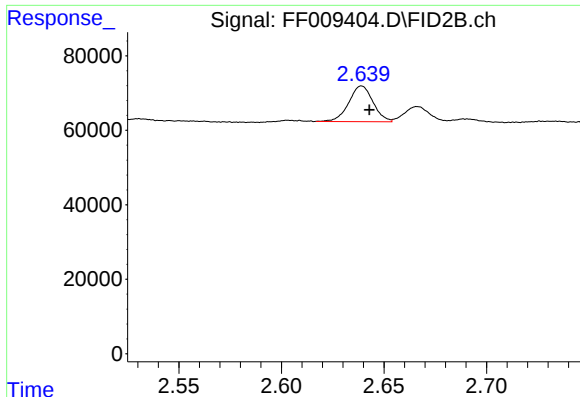
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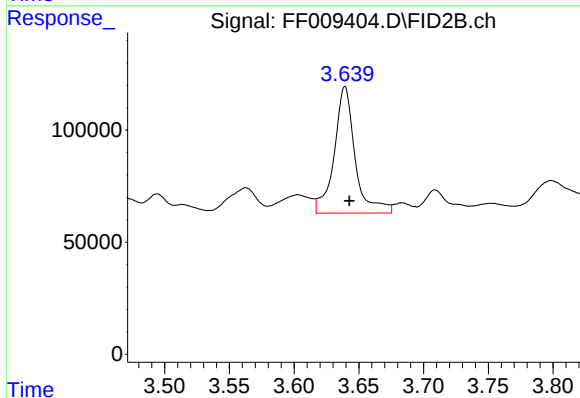




#1 n-Nonane (C9)

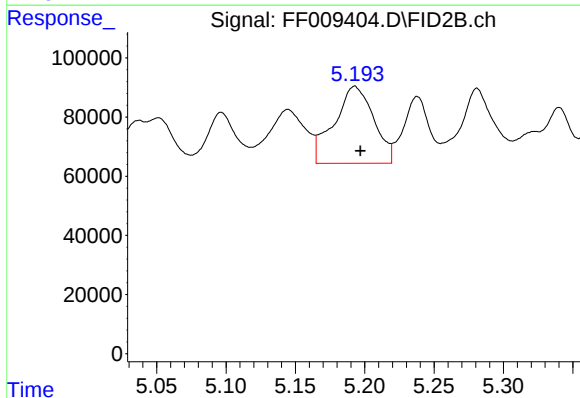
R.T.: 2.639 min
Delta R.T.: -0.004 min
Response: 79149
Conc: 0.68 ug/ml

Instrument :
FID_F
ClientSampleId :



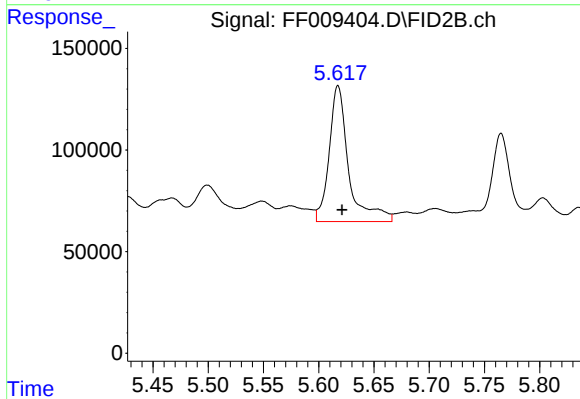
#2 n-Decane (C10)

R.T.: 3.639 min
Delta R.T.: -0.003 min
Response: 635350
Conc: 5.48 ug/ml



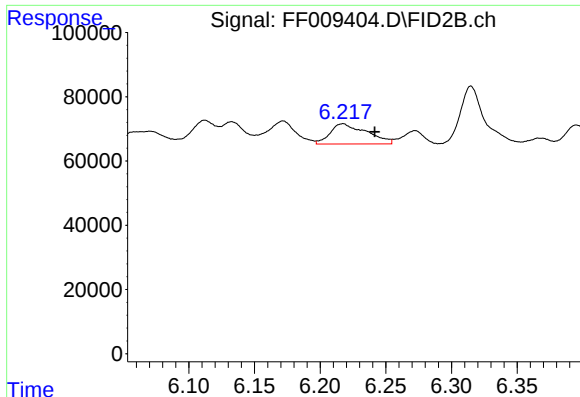
#3 A~Naphthalene (C11.7)

R.T.: 5.193 min
Delta R.T.: -0.004 min
Response: 517986
Conc: 4.12 ug/ml



#4 n-Dodecane (C12)

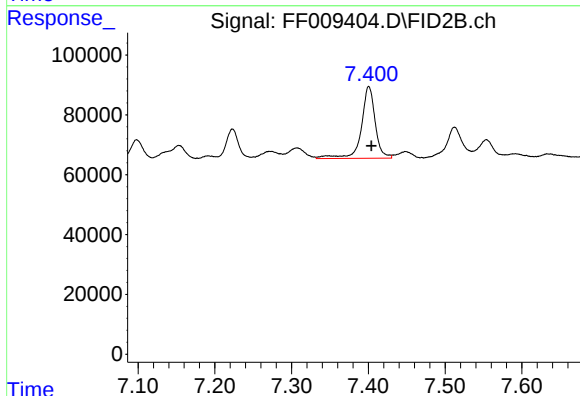
R.T.: 5.618 min
Delta R.T.: -0.004 min
Response: 822705
Conc: 7.00 ug/ml



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

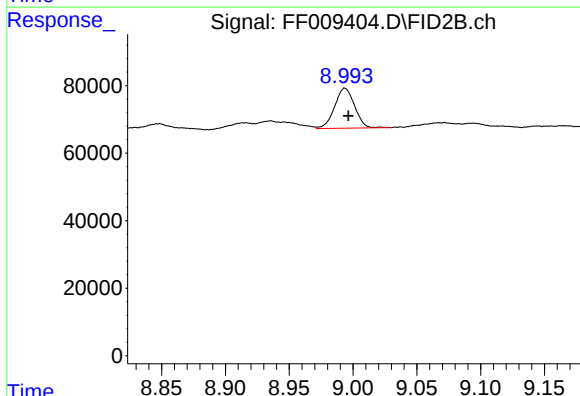
R.T.: 6.217 min
Delta R.T.: -0.024 min
Response: 121651
Conc: 0.97 ug/ml

Instrument :
FID_F
ClientSampleId :



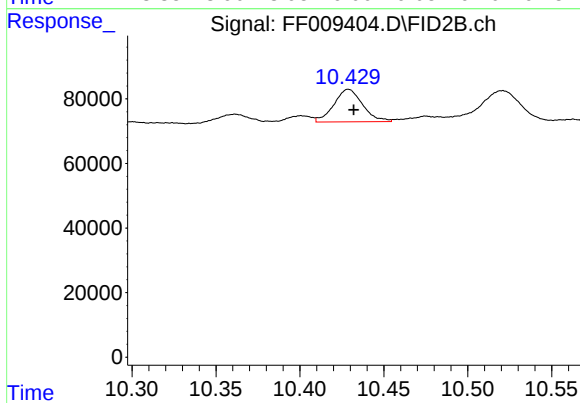
#6 n-Tetradecane (C14)

R.T.: 7.401 min
Delta R.T.: -0.003 min
Response: 302317
Conc: 2.56 ug/ml



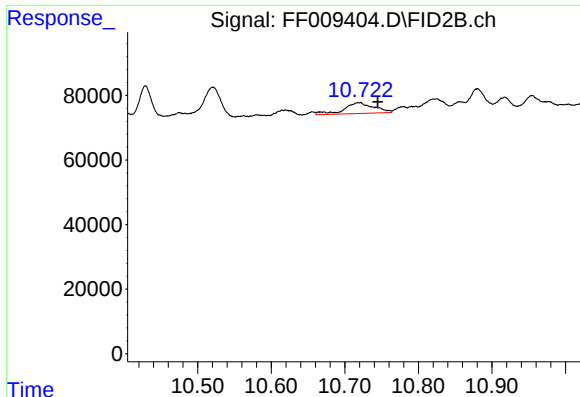
#7 n-Hexadecane (C16)

R.T.: 8.994 min
Delta R.T.: -0.003 min
Response: 129177
Conc: 1.08 ug/ml



#8 n-Octadecane (C18)

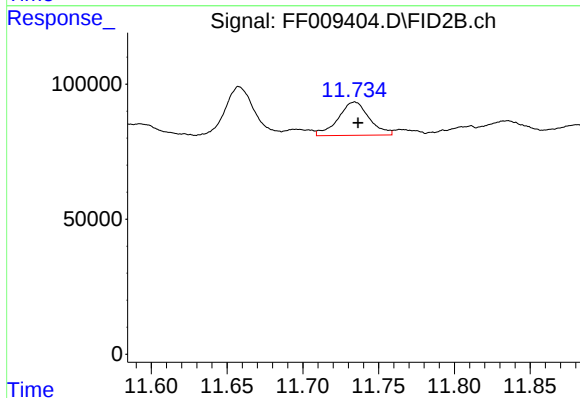
R.T.: 10.429 min
Delta R.T.: -0.003 min
Response: 119772
Conc: 0.95 ug/ml



#9 ortho-Terphenyl (SURR)

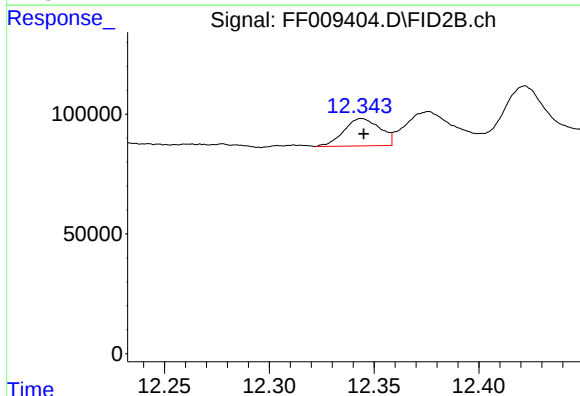
R.T.: 10.720 min
Delta R.T.: -0.025 min
Response: 94814
Conc: 0.71 ug/ml

Instrument :
FID_F
ClientSampleId :



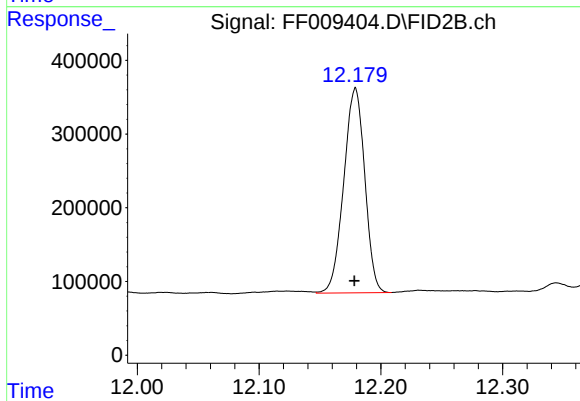
#10 n-Eicosane (C20)

R.T.: 11.734 min
Delta R.T.: -0.002 min
Response: 176066
Conc: 1.38 ug/ml



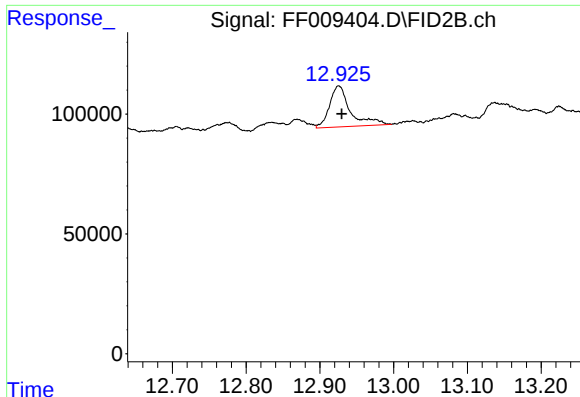
#11 n-Heneicosane (C21)

R.T.: 12.344 min
Delta R.T.: 0.000 min
Response: 137728
Conc: 1.06 ug/ml



#12 1-chlorooctadecane (SURR)

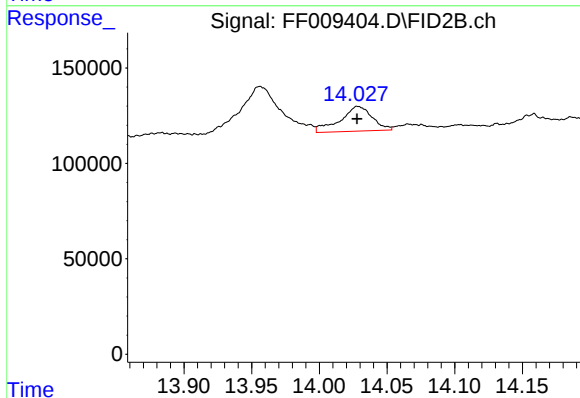
R.T.: 12.179 min
Delta R.T.: 0.000 min
Response: 3334174
Conc: 31.20 ug/ml



#13 n-Docosane (C22)

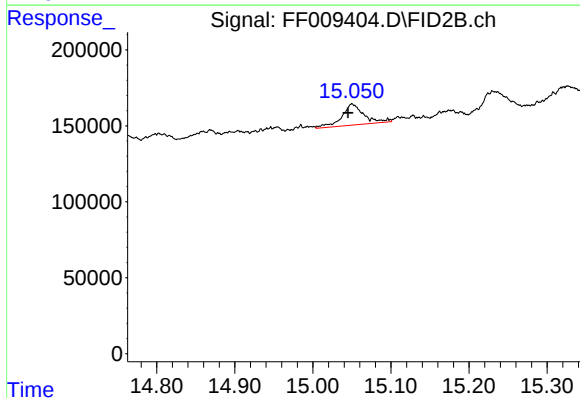
R.T.: 12.926 min
Delta R.T.: -0.004 min
Response: 334603
Conc: 2.58 ug/ml

Instrument :
FID_F
ClientSampleId :



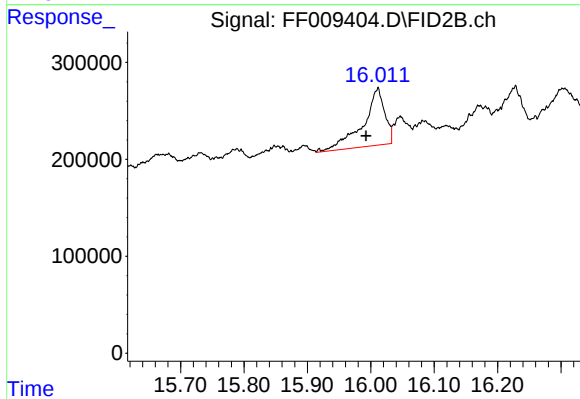
#14 n-Tetracosane (C24)

R.T.: 14.028 min
Delta R.T.: 0.000 min
Response: 213222
Conc: 1.64 ug/ml



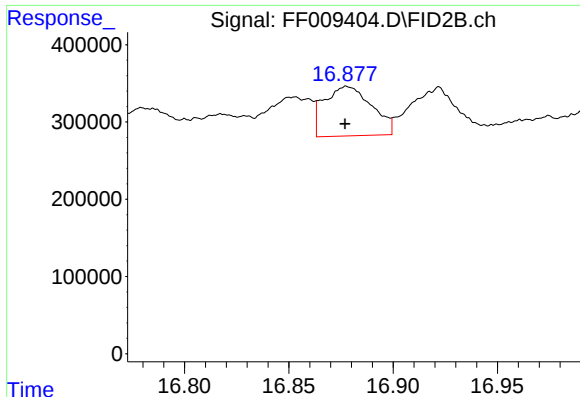
#15 n-Hexacosane (C26)

R.T.: 15.050 min
Delta R.T.: 0.005 min
Response: 270422
Conc: 2.17 ug/ml



#16 n-Octacosane (C28)

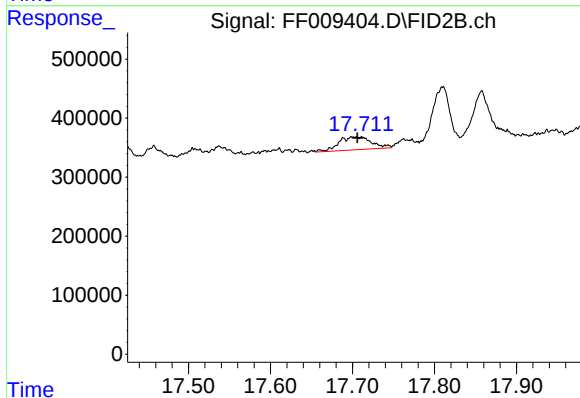
R.T.: 16.011 min
Delta R.T.: 0.019 min
Response: 1399195
Conc: 12.10 ug/ml



#17 n-Tricontane (C30)

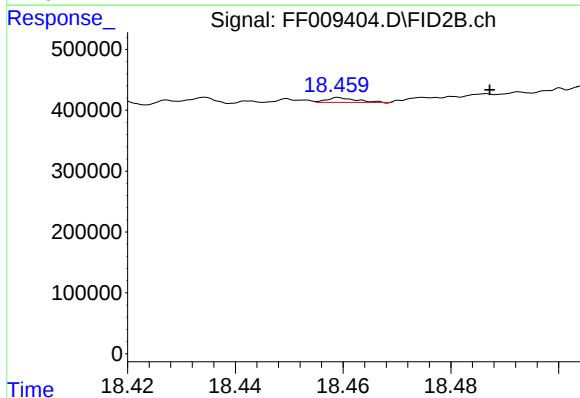
R.T.: 16.878 min
Delta R.T.: 0.000 min
Response: 1015166
Conc: 9.50 ug/ml

Instrument :
FID_F
ClientSampleId :



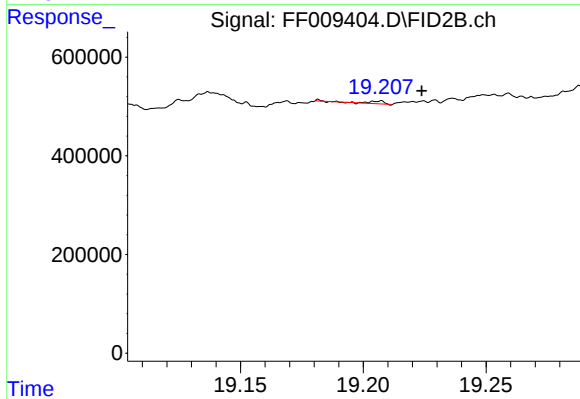
#18 n-Dotriacontane (C32)

R.T.: 17.700 min
Delta R.T.: -0.006 min
Response: 616312
Conc: 5.99 ug/ml



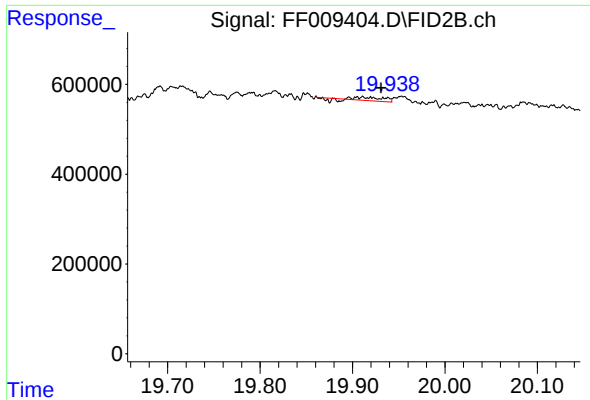
#19 n-Tetratriacontane (C34)

R.T.: 18.460 min
Delta R.T.: -0.028 min
Response: 28737
Conc: 0.28 ug/ml



#20 n-Hexatriacontane (C36)

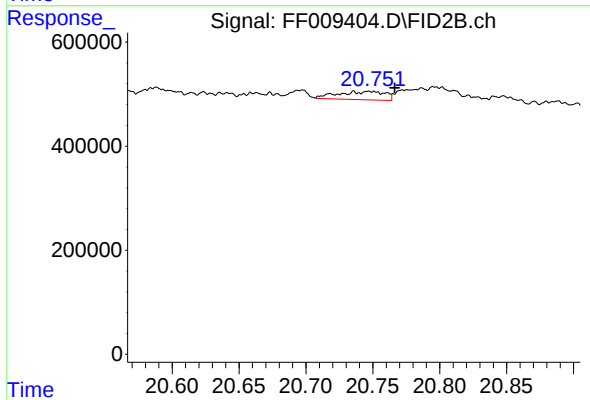
R.T.: 19.206 min
Delta R.T.: -0.018 min
Response: 28377
Conc: 0.28 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.910 min
Delta R.T.: -0.020 min
Response: 139282
Conc: 1.44 ug/ml

Instrument :
FID_F
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 20.748 min
Delta R.T.: -0.018 min
Response: 391118
Conc: 4.81 ug/ml