

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF050322AL\
 Data File : FF010493.D
 Signal(s) : FID2B.ch
 Acq On : 03 May 2022 20:55
 Operator : AJ\MA
 Sample : N2637-10
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 04 01:44:34 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH -FF050322.M
 Quant Title : GC Extractables
 QLast Update : Tue May 03 13:18:42 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)	10.844	367843	2.672 ug/ml
Spiked Amount 50.000		Recovery =	5.34%
12) S 1-chlorooctadecane (S...	12.277	6359991	58.481 ug/ml
Spiked Amount 50.000		Recovery =	116.96%
Target Compounds			
1) T n-Nonane (C9)	2.714	29898	0.253 ug/ml
2) T n-Decane (C10)	3.722	59953	0.511 ug/ml
3) T A~Naphthalene (C11.7)	5.274	78000	0.588 ug/ml
4) T n-Dodecane (C12)	5.707	158989	1.324 ug/ml
5) T A~2-methylnaphthalene...	6.288	30557	0.228 ug/ml
6) T n-Tetradecane (C14)	7.498	151675	1.257 ug/ml
7) T n-Hexadecane (C16)	9.096	62719	0.510 ug/ml
8) T n-Octadecane (C18)	10.537	220008	1.753 ug/ml
10) T n-Eicosane (C20)	11.858	3391544	27.037 ug/ml
11) T n-Heneicosane (C21)	12.445	4261551	33.854 ug/ml
13) T n-Docosane (C22)	13.078	32611055	260.706 ug/ml
14) T n-Tetracosane (C24)	14.110	83332966	676.937 ug/ml
15) T n-Hexacosane (C26)	15.143	50011288	420.327 ug/ml
16) T n-Octacosane (C28)	16.079	91503422	801.722 ug/ml
17) T n-Tricontane (C30)	17.024	89473784	820.524 ug/ml
18) T n-Dotriacontane (C32)	17.877	17031326	166.224 ug/ml
19) T n-Tetratriacontane (C34)	18.603	376506	4.080 ug/ml
20) T n-Hexatriacontane (C36)	19.364	1055049	12.644 ug/ml
21) T n-Octatriacontane (C38)	20.084	642684	8.634 ug/ml
22) T n-Tetracontane (C40)	20.947	135700	1.815 ug/ml

(f)=RT Delta > 1/2 Window

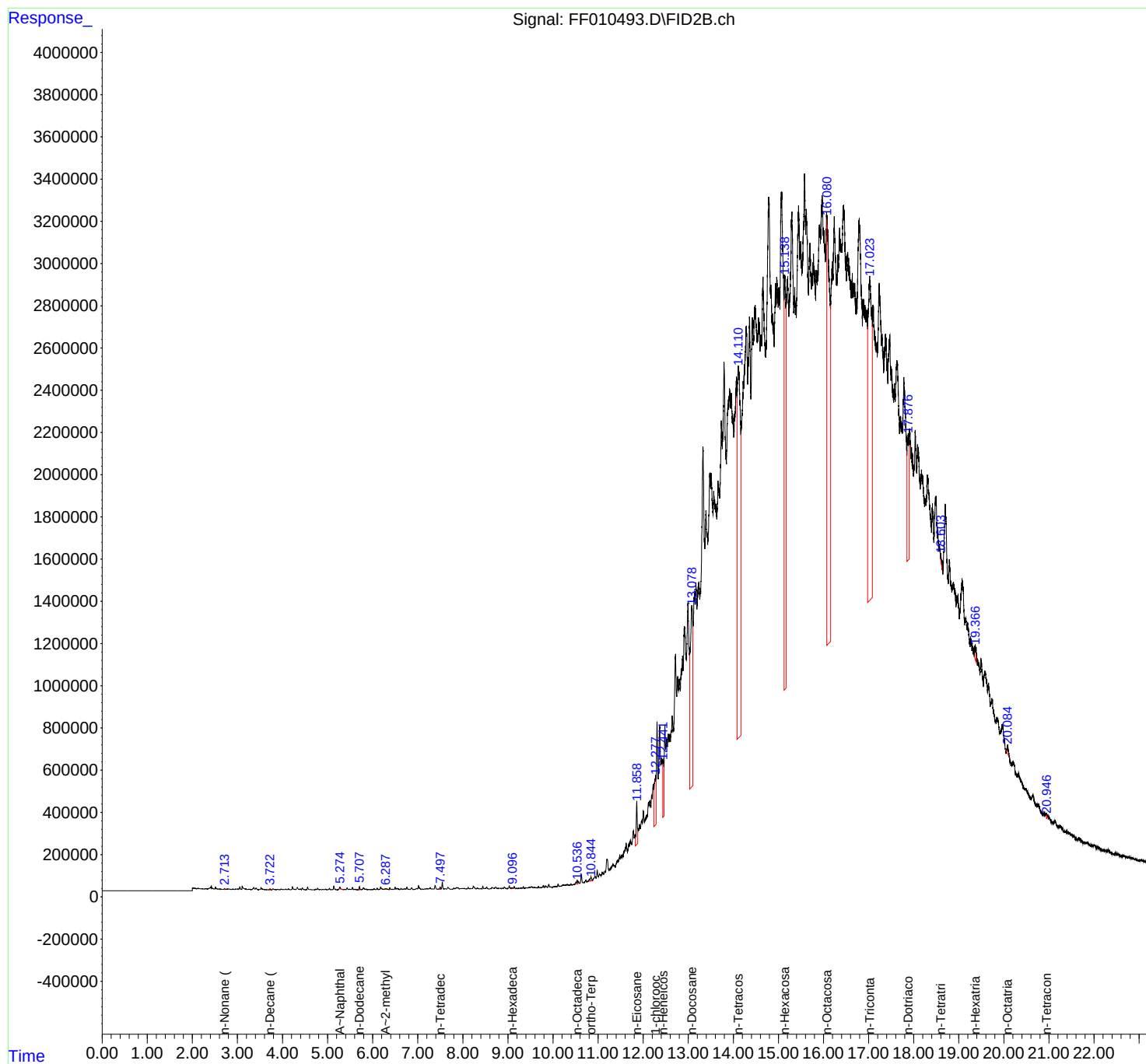
(m)=manual int.

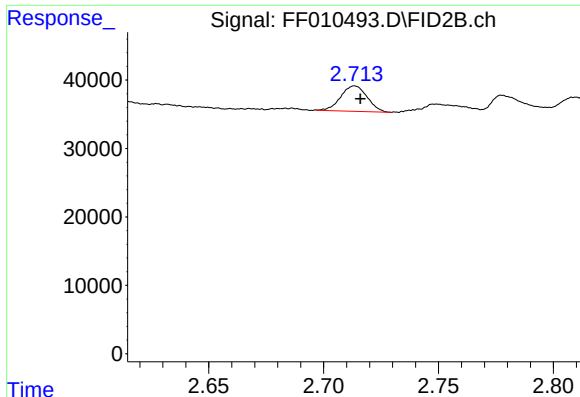
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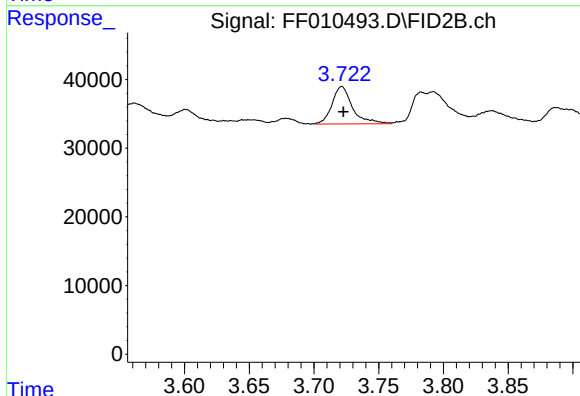




#1 n-Nonane (C9)

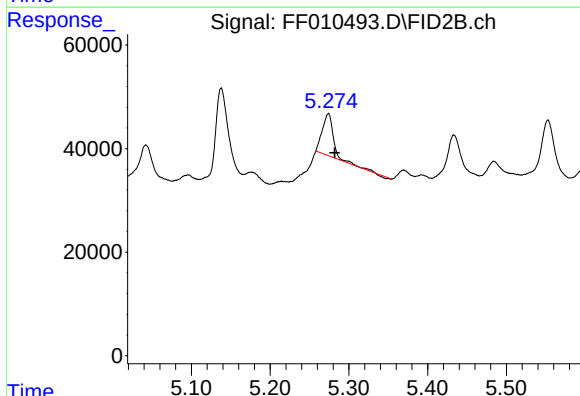
R.T.: 2.714 min
Delta R.T.: -0.002 min
Response: 29898
Conc: 0.25 ug/ml

Instrument :
FID_F
ClientSampleId :



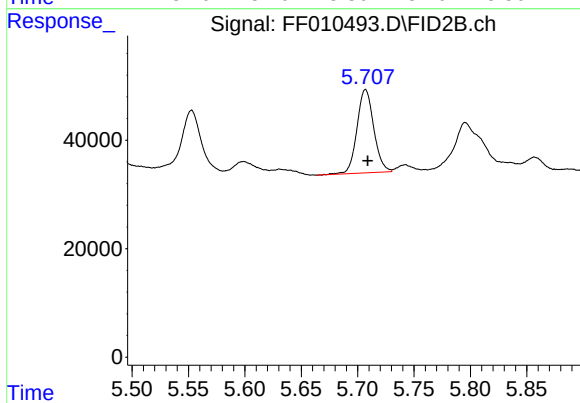
#2 n-Decane (C10)

R.T.: 3.722 min
Delta R.T.: -0.001 min
Response: 59953
Conc: 0.51 ug/ml



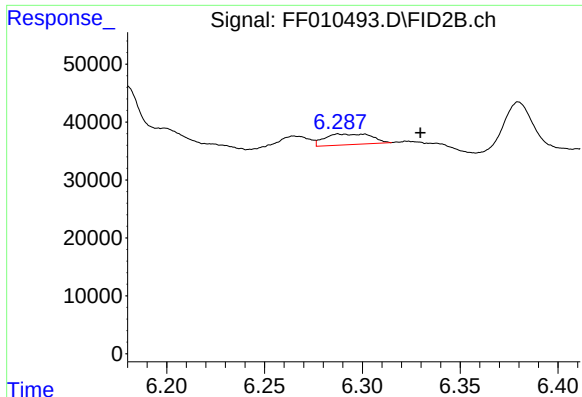
#3 A~Naphthalene (C11.7)

R.T.: 5.274 min
Delta R.T.: -0.008 min
Response: 78000
Conc: 0.59 ug/ml



#4 n-Dodecane (C12)

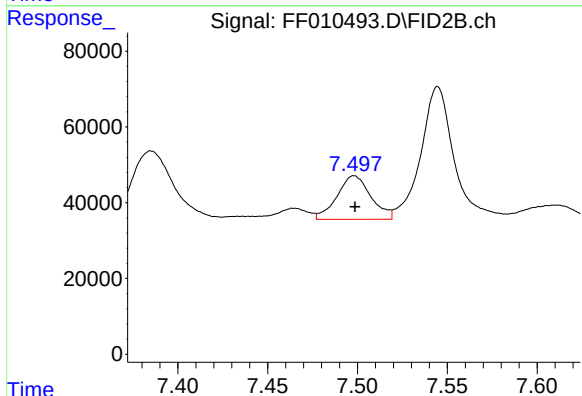
R.T.: 5.707 min
Delta R.T.: -0.002 min
Response: 158989
Conc: 1.32 ug/ml



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

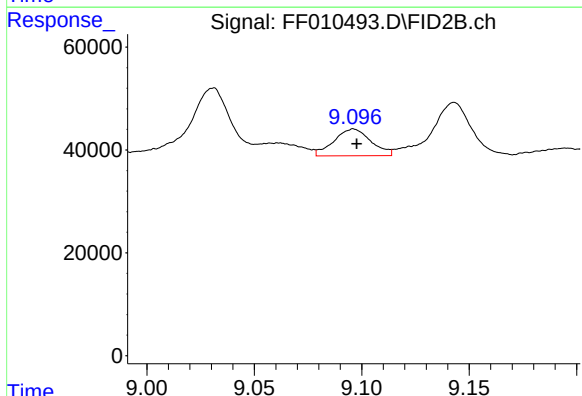
R.T.: 6.288 min
Delta R.T.: -0.042 min
Response: 30557
Conc: 0.23 ug/ml

Instrument :
FID_F
ClientSampleId :



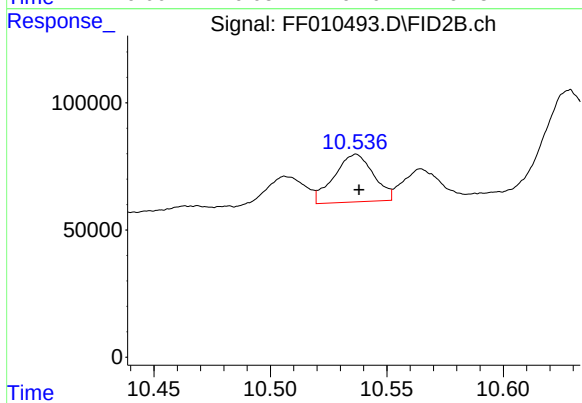
#6 n-Tetradecane (C14)

R.T.: 7.498 min
Delta R.T.: 0.000 min
Response: 151675
Conc: 1.26 ug/ml



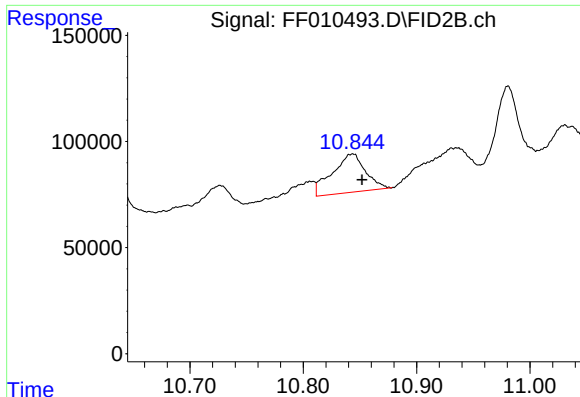
#7 n-Hexadecane (C16)

R.T.: 9.096 min
Delta R.T.: -0.001 min
Response: 62719
Conc: 0.51 ug/ml



#8 n-Octadecane (C18)

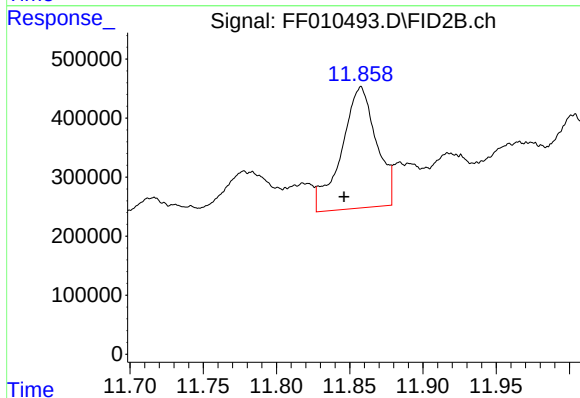
R.T.: 10.537 min
Delta R.T.: -0.001 min
Response: 220008
Conc: 1.75 ug/ml



#9 ortho-Terphenyl (SURR)

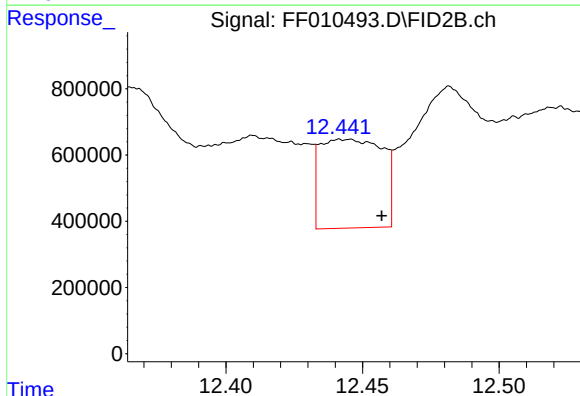
R.T.: 10.844 min
Delta R.T.: -0.009 min
Response: 367843
Conc: 2.67 ug/ml

Instrument :
FID_F
ClientSampleId :



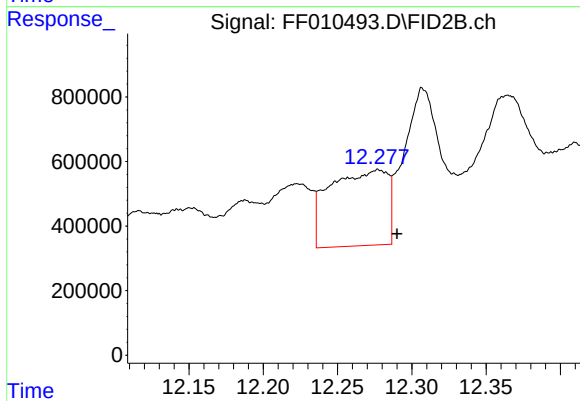
#10 n-Eicosane (C20)

R.T.: 11.858 min
Delta R.T.: 0.011 min
Response: 3391544
Conc: 27.04 ug/ml



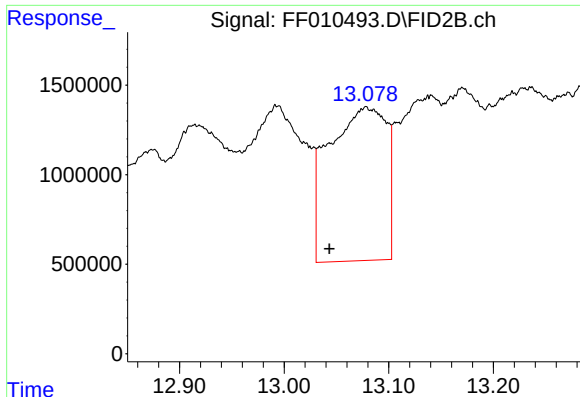
#11 n-Heneicosane (C21)

R.T.: 12.445 min
Delta R.T.: -0.012 min
Response: 4261551
Conc: 33.85 ug/ml



#12 1-chlorooctadecane (SURR)

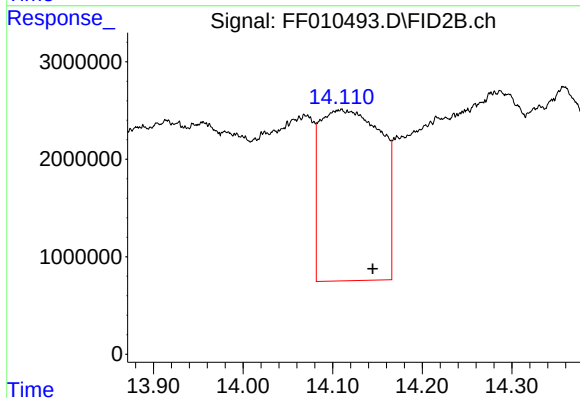
R.T.: 12.277 min
Delta R.T.: -0.013 min
Response: 6359991
Conc: 58.48 ug/ml



#13 n-Docosane (C22)

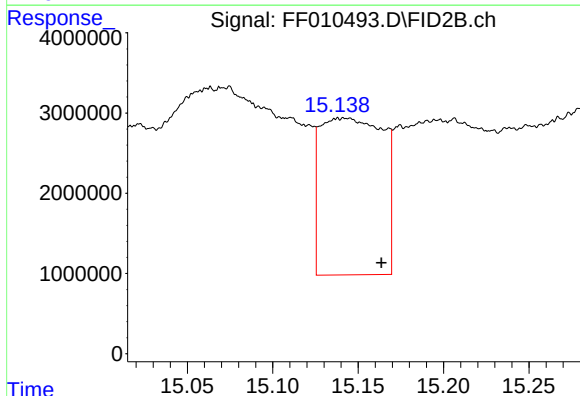
R.T.: 13.078 min
Delta R.T.: 0.035 min
Response: 32611055
Conc: 260.71 ug/ml

Instrument :
FID_F
ClientSampleId :



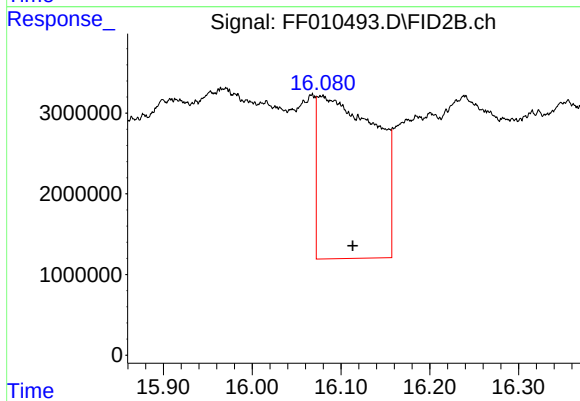
#14 n-Tetracosane (C24)

R.T.: 14.110 min
Delta R.T.: -0.035 min
Response: 83332966
Conc: 676.94 ug/ml



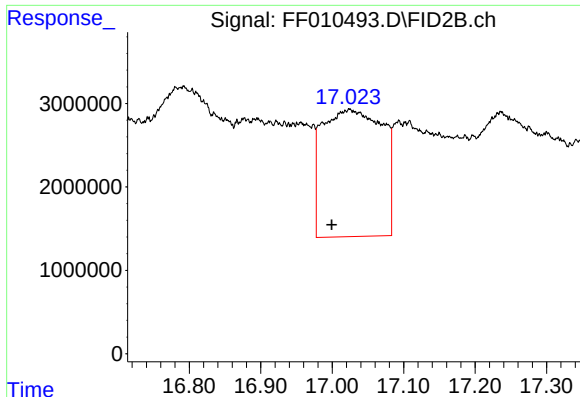
#15 n-Hexacosane (C26)

R.T.: 15.143 min
Delta R.T.: -0.020 min
Response: 50011288
Conc: 420.33 ug/ml



#16 n-Octacosane (C28)

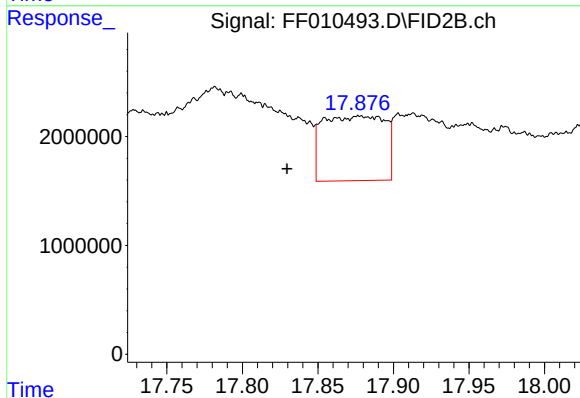
R.T.: 16.079 min
Delta R.T.: -0.034 min
Response: 91503422
Conc: 801.72 ug/ml



#17 n-Tricontane (C30)

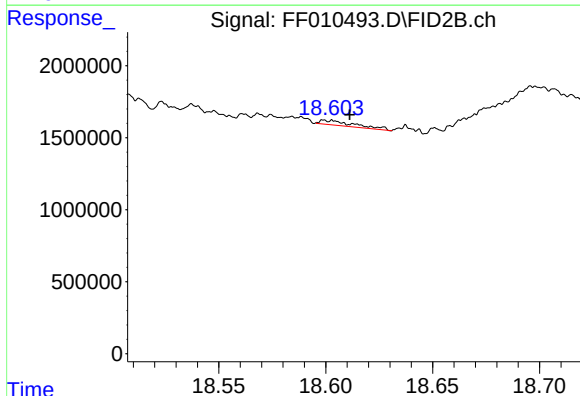
R.T.: 17.024 min
Delta R.T.: 0.025 min
Response: 89473784
Conc: 820.52 ug/ml

Instrument :
FID_F
ClientSampleId :



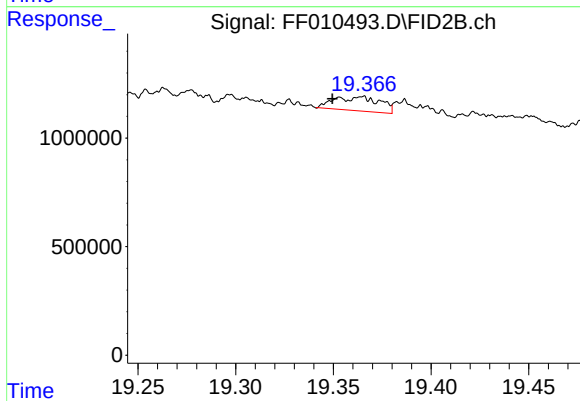
#18 n-Dotriacontane (C32)

R.T.: 17.877 min
Delta R.T.: 0.048 min
Response: 17031326
Conc: 166.22 ug/ml



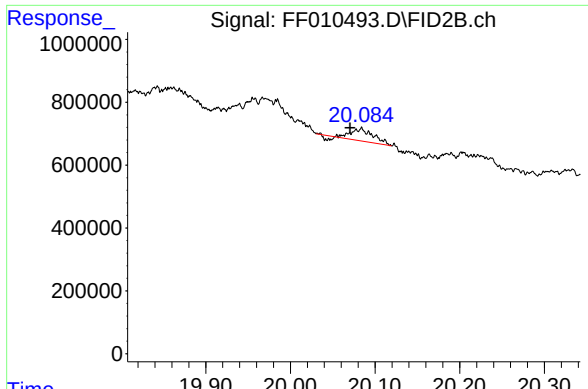
#19 n-Tetratriacontane (C34)

R.T.: 18.603 min
Delta R.T.: -0.008 min
Response: 376506
Conc: 4.08 ug/ml



#20 n-Hexatriacontane (C36)

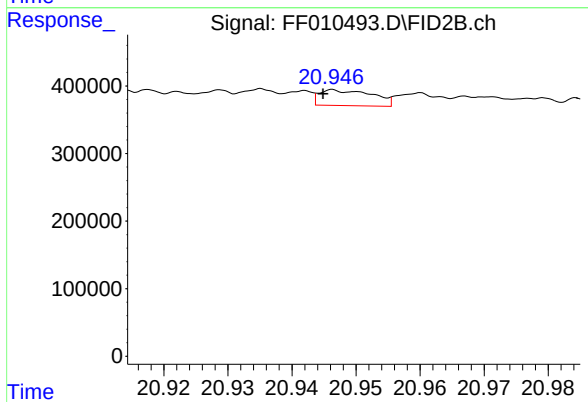
R.T.: 19.364 min
Delta R.T.: 0.015 min
Response: 1055049
Conc: 12.64 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.084 min
Delta R.T.: 0.014 min
Response: 642684
Conc: 8.63 ug/ml

Instrument :
FID_F
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 20.947 min
Delta R.T.: 0.002 min
Response: 135700
Conc: 1.82 ug/ml