

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF121421AL\
 Data File : FF009403.D
 Signal(s) : FID2B.ch
 Acq On : 14 Dec 2021 21:04
 Operator : AJ\MA
 Sample : M5051-02
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 15 04:23:24 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)	10.722	35892	0.267 ug/ml
Spiked Amount 50.000		Recovery =	0.53%
12) S 1-chlorooctadecane (S...	12.177	2144260	20.066 ug/ml
Spiked Amount 50.000		Recovery =	40.13%
Target Compounds			
1) T n-Nonane (C9)	2.641	43009	0.371 ug/ml
2) T n-Decane (C10)	3.640	330623	2.853 ug/ml
3) T A~Naphthalene (C11.7)	5.193	124807	0.992 ug/ml
4) T n-Dodecane (C12)	5.618	335754	2.855 ug/ml
5) T A~2-methylnaphthalene...	6.234	63184	0.504 ug/ml
6) T n-Tetradecane (C14)	7.402	158800	1.344 ug/ml
7) T n-Hexadecane (C16)	8.994	87494	0.729 ug/ml
8) T n-Octadecane (C18)	10.429	83608	0.662 ug/ml
10) T n-Eicosane (C20)	11.734	102817	0.805 ug/ml
11) T n-Heneicosane (C21)	12.343	89274	0.687 ug/ml
13) T n-Docosane (C22)	12.925	125085	0.965 ug/ml
14) T n-Tetracosane (C24)	14.027	125260	0.962 ug/ml
15) T n-Hexacosane (C26)	15.045	117546	0.945 ug/ml
16) T n-Octacosane (C28)	16.004	447884	3.873 ug/ml
17) T n-Tricontane (C30)	16.872	324295	3.035 ug/ml
18) T n-Dotriacontane (C32)	17.709	211074	2.050 ug/ml
19) T n-Tetratriacontane (C34)	18.508	334663	3.264 ug/ml
20) T n-Hexatriacontane (C36)	19.228	64387	0.644 ug/ml
21) T n-Octatriacontane (C38)	19.937	266259	2.749 ug/ml
22) T n-Tetracontane (C40)	20.770	397277	4.882 ug/ml

(f)=RT Delta > 1/2 Window

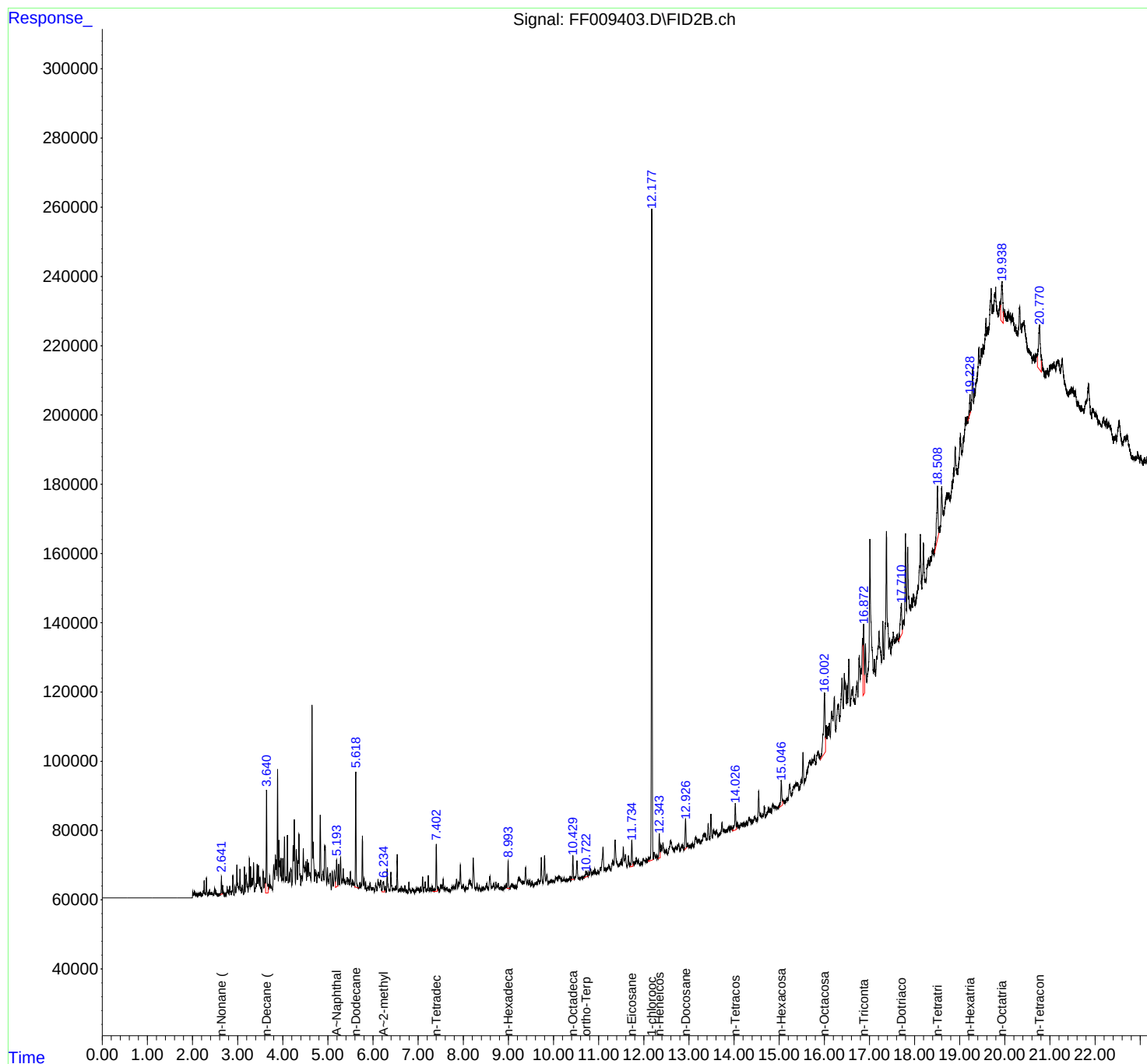
(m)=manual int.

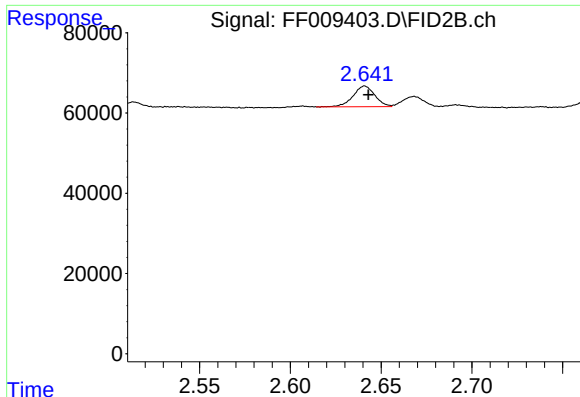
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF121421AL\
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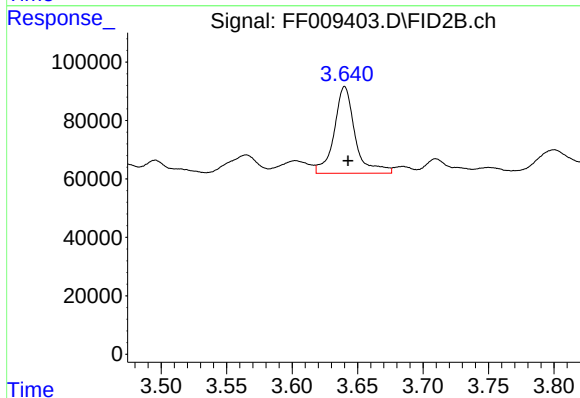




#1 n-Nonane (C9)

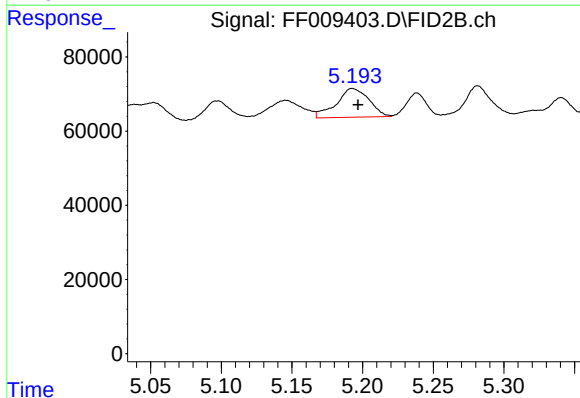
R.T.: 2.641 min
Delta R.T.: -0.002 min
Response: 43009
Conc: 0.37 ug/ml

Instrument :
FID_F
ClientSampleId :



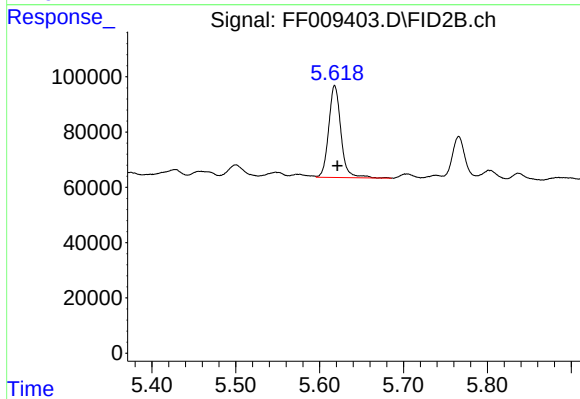
#2 n-Decane (C10)

R.T.: 3.640 min
Delta R.T.: -0.003 min
Response: 330623
Conc: 2.85 ug/ml



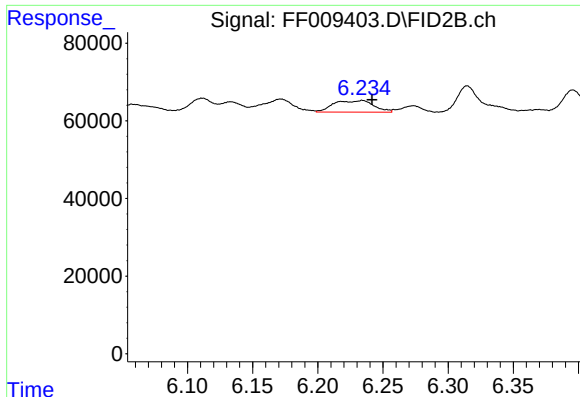
#3 A~Naphthalene (C11.7)

R.T.: 5.193 min
Delta R.T.: -0.004 min
Response: 124807
Conc: 0.99 ug/ml



#4 n-Dodecane (C12)

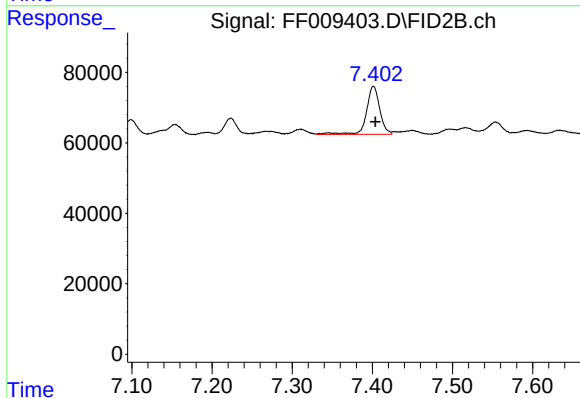
R.T.: 5.618 min
Delta R.T.: -0.003 min
Response: 335754
Conc: 2.85 ug/ml



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

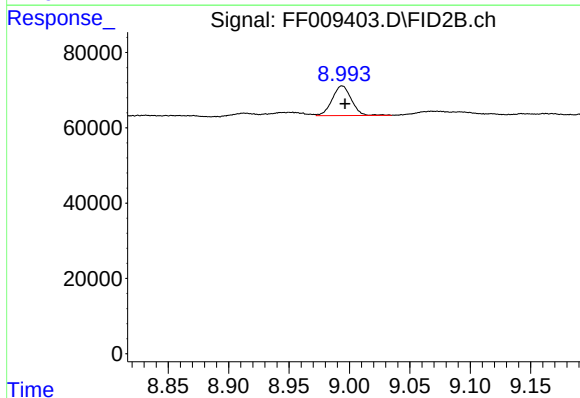
R.T.: 6.234 min
Delta R.T.: -0.007 min
Response: 63184
Conc: 0.50 ug/ml

Instrument :
FID_F
ClientSampleId :



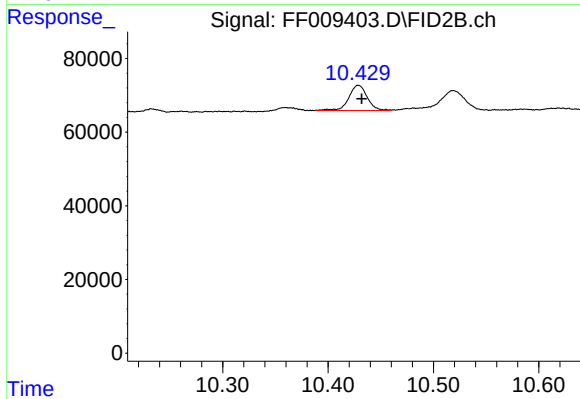
#6 n-Tetradecane (C14)

R.T.: 7.402 min
Delta R.T.: -0.002 min
Response: 158800
Conc: 1.34 ug/ml



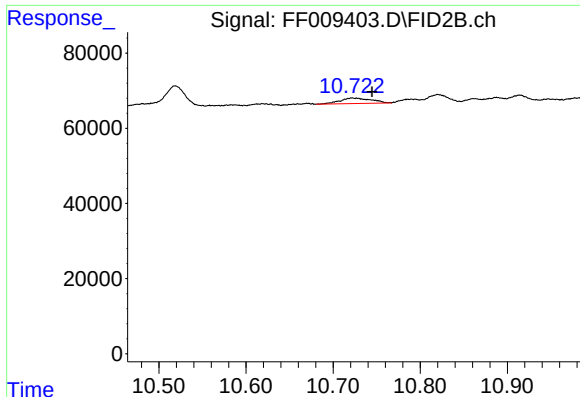
#7 n-Hexadecane (C16)

R.T.: 8.994 min
Delta R.T.: -0.002 min
Response: 87494
Conc: 0.73 ug/ml



#8 n-Octadecane (C18)

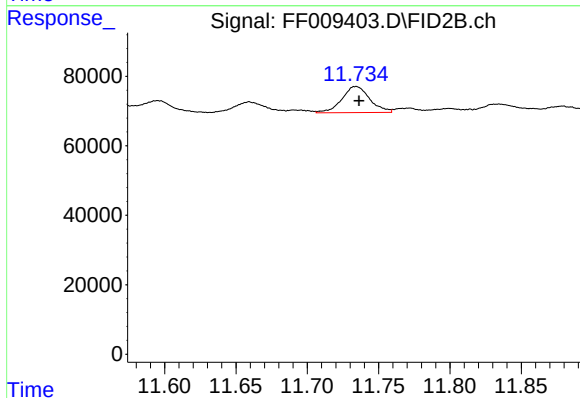
R.T.: 10.429 min
Delta R.T.: -0.003 min
Response: 83608
Conc: 0.66 ug/ml



#9 ortho-Terphenyl (SURR)

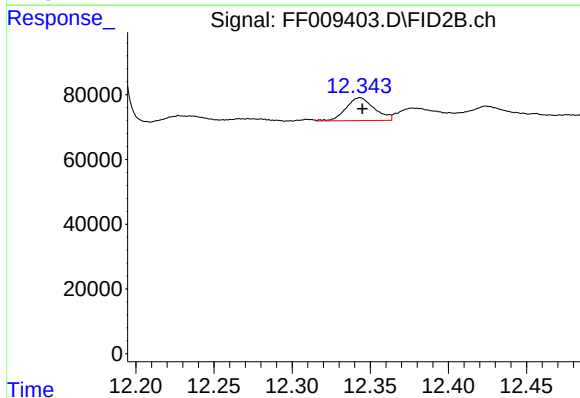
R.T.: 10.722 min
Delta R.T.: -0.023 min
Response: 35892
Conc: 0.27 ug/ml

Instrument :
FID_F
ClientSampleId :



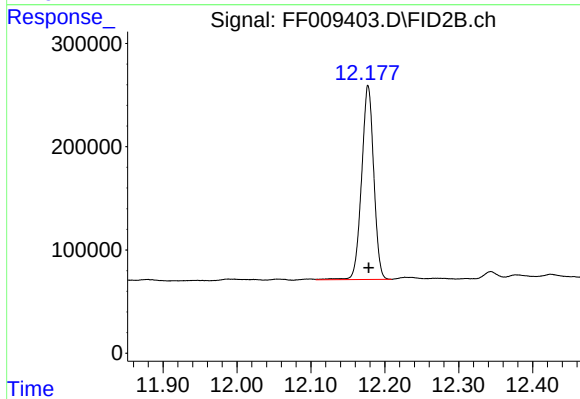
#10 n-Eicosane (C20)

R.T.: 11.734 min
Delta R.T.: -0.002 min
Response: 102817
Conc: 0.81 ug/ml



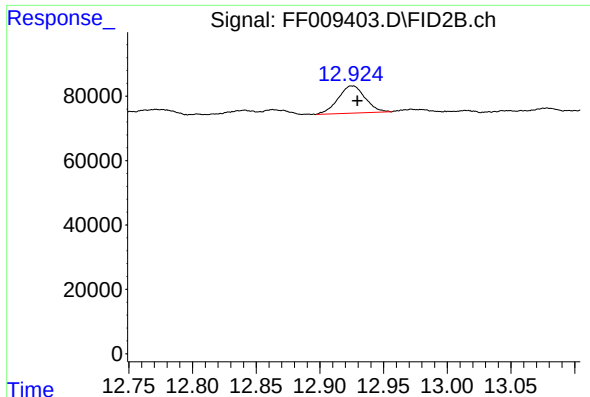
#11 n-Heneicosane (C21)

R.T.: 12.343 min
Delta R.T.: -0.002 min
Response: 89274
Conc: 0.69 ug/ml



#12 1-chlorooctadecane (SURR)

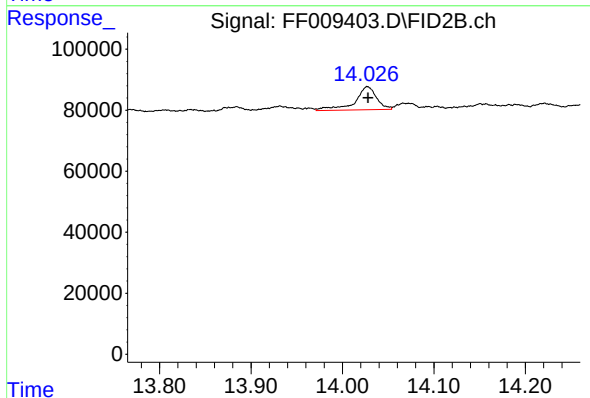
R.T.: 12.177 min
Delta R.T.: 0.000 min
Response: 2144260
Conc: 20.07 ug/ml



#13 n-Docosane (C22)

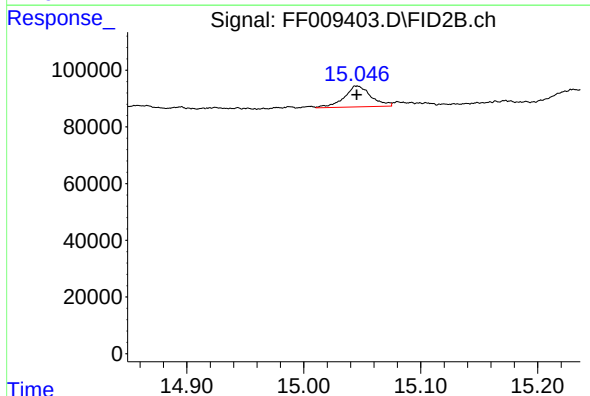
R.T.: 12.925 min
Delta R.T.: -0.004 min
Response: 125085
Conc: 0.97 ug/ml

Instrument :
FID_F
ClientSampleId :



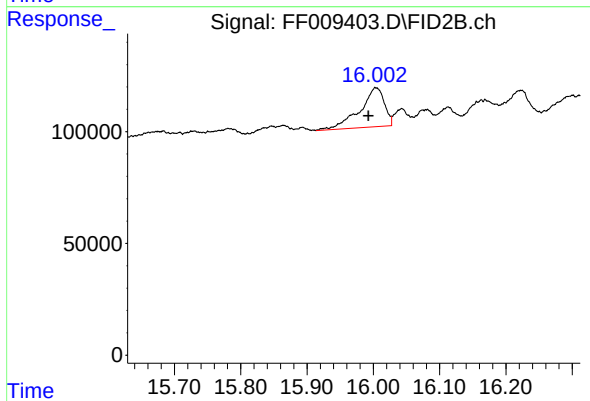
#14 n-Tetracosane (C24)

R.T.: 14.027 min
Delta R.T.: 0.000 min
Response: 125260
Conc: 0.96 ug/ml



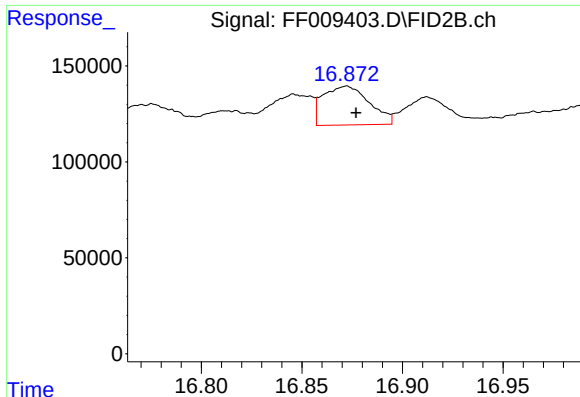
#15 n-Hexacosane (C26)

R.T.: 15.045 min
Delta R.T.: 0.000 min
Response: 117546
Conc: 0.94 ug/ml



#16 n-Octacosane (C28)

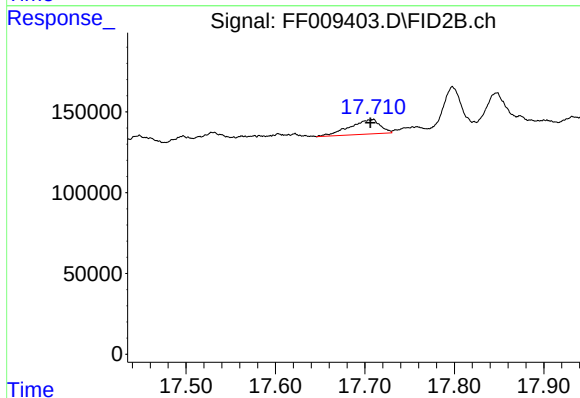
R.T.: 16.004 min
Delta R.T.: 0.011 min
Response: 447884
Conc: 3.87 ug/ml



#17 n-Tricontane (C30)

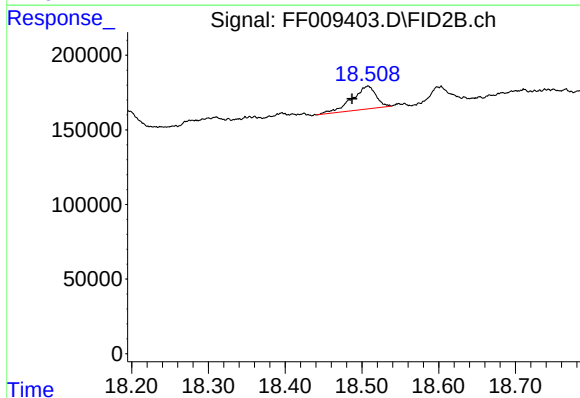
R.T.: 16.872 min
Delta R.T.: -0.005 min
Response: 324295
Conc: 3.03 ug/ml

Instrument :
FID_F
ClientSampleId :



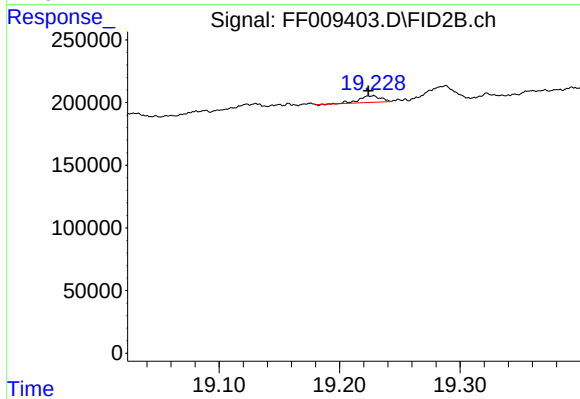
#18 n-Dotriacontane (C32)

R.T.: 17.709 min
Delta R.T.: 0.003 min
Response: 211074
Conc: 2.05 ug/ml



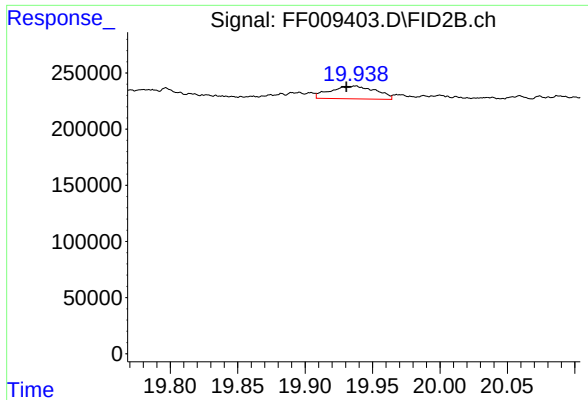
#19 n-Tetratriacontane (C34)

R.T.: 18.508 min
Delta R.T.: 0.021 min
Response: 334663
Conc: 3.26 ug/ml



#20 n-Hexatriacontane (C36)

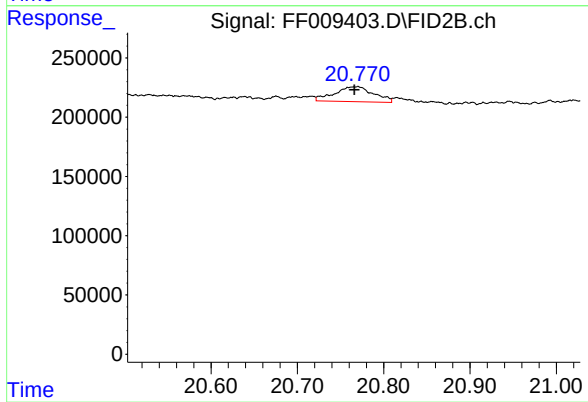
R.T.: 19.228 min
Delta R.T.: 0.004 min
Response: 64387
Conc: 0.64 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.937 min
Delta R.T.: 0.007 min
Response: 266259
Conc: 2.75 ug/ml

Instrument :
FID_F
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 20.770 min
Delta R.T.: 0.004 min
Response: 397277
Conc: 4.88 ug/ml