

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF101424AL\
 Data File : FF014667.D
 Signal(s) : FID2B.ch
 Acq On : 14 Oct 2024 17:56
 Operator : YP\AJ
 Sample : P4368-01
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 15 02:10:46 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 100224.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 02 12:50:54 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)	11.786	388515	2.506 ug/ml
Spiked Amount 50.000		Recovery =	5.01%
12) S 1-chlorooctadecane (S...	13.230	5088408	42.465 ug/ml
Spiked Amount 50.000		Recovery =	84.93%
Target Compounds			
1) T n-Nonane (C9)	3.196	131813	1.048 ug/ml
2) T n-Decane (C10)	4.443	152574	1.198 ug/ml
4) T n-Dodecane (C12)	6.608	200092	1.551 ug/ml
6) T n-Tetradecane (C14)	8.433	205867	1.603 ug/ml
7) T n-Hexadecane (C16)	10.039	195536	1.486 ug/ml
8) T n-Octadecane (C18)	11.478	244355	1.774 ug/ml
10) T n-Eicosane (C20)	12.785	307451	2.212 ug/ml
11) T n-Heneicosane (C21)	13.397	287626	2.071 ug/ml
13) T n-Docosane (C22)	13.981	364421	2.593 ug/ml
14) T n-Tetracosane (C24)	15.084	465319	3.232 ug/ml
15) T n-Hexacosane (C26)	16.103	519006	3.573 ug/ml
16) T n-Octacosane (C28)	17.052	562688	3.805 ug/ml
17) T n-Tricontane (C30)	17.937	524430	3.359 ug/ml
18) T n-Dotriacontane (C32)	18.768	481587	3.143 ug/ml
19) T n-Tetratriacontane (C34)	19.551	328045	2.545 ug/ml
20) T n-Hexatriacontane (C36)	20.290	256370	2.476 ug/ml
21) T n-Octatriacontane (C38)	21.009	160735	1.790 ug/ml
22) T n-Tetracontane (C40)	21.874	153608	1.963 ug/ml

(f)=RT Delta > 1/2 Window

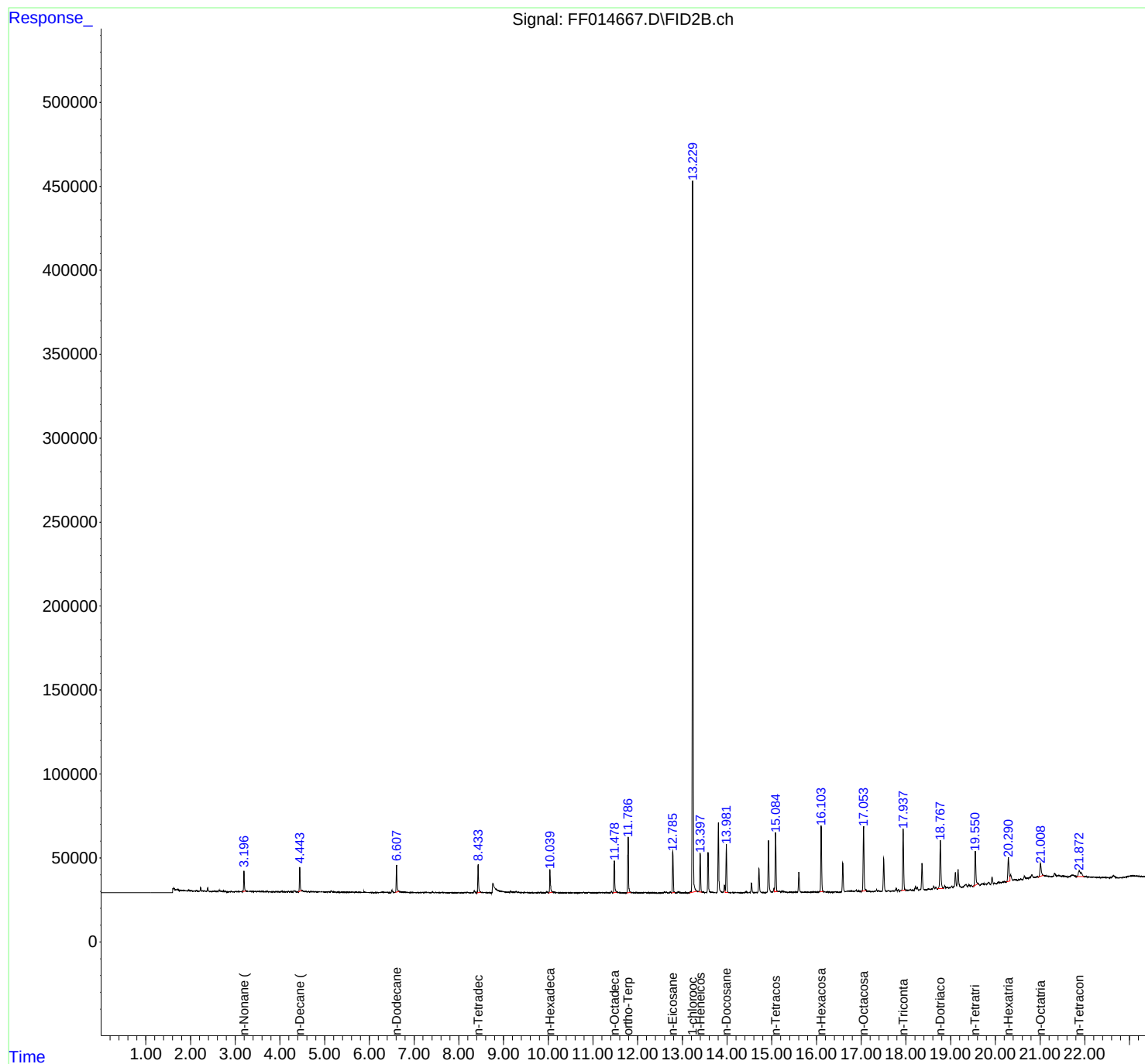
(m)=manual int.

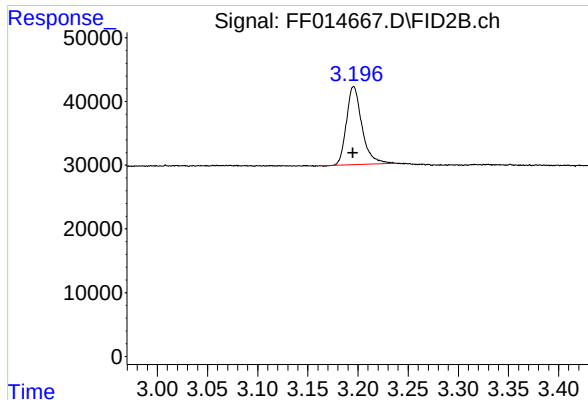
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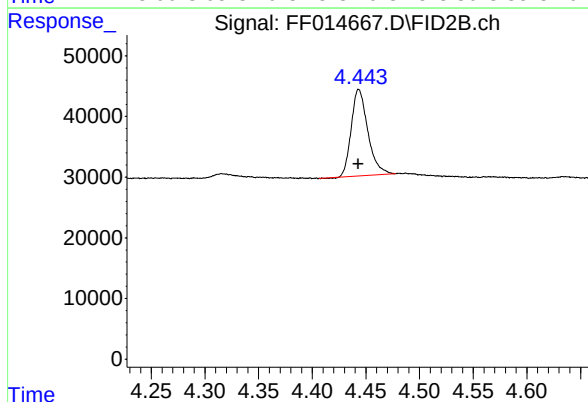




#1 n-Nonane (C9)

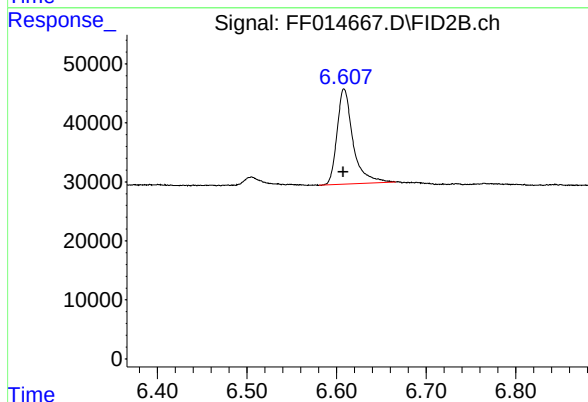
R.T.: 3.196 min
Delta R.T.: 0.000 min
Response: 131813
Conc: 1.05 ug/ml

Instrument : FID_F
ClientSampleId :



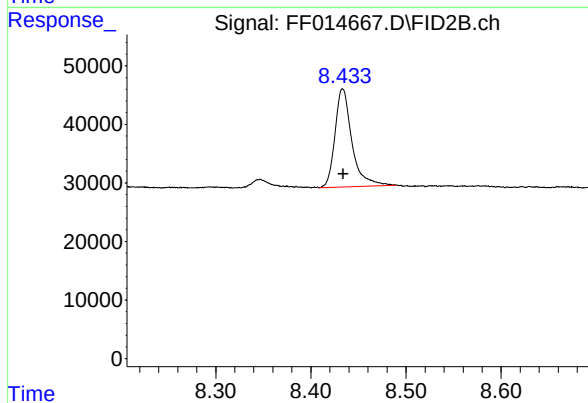
#2 n-Decane (C10)

R.T.: 4.443 min
Delta R.T.: 0.000 min
Response: 152574
Conc: 1.20 ug/ml



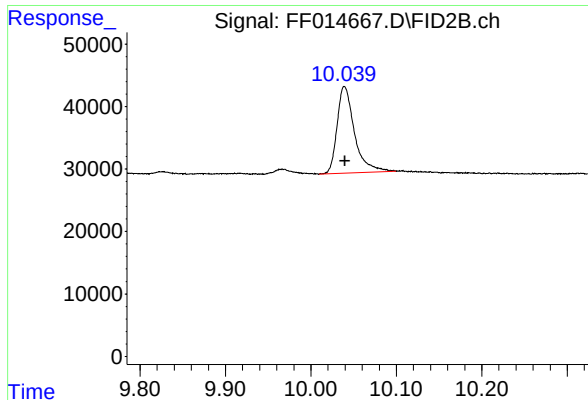
#4 n-Dodecane (C12)

R.T.: 6.608 min
Delta R.T.: 0.000 min
Response: 200092
Conc: 1.55 ug/ml



#6 n-Tetradecane (C14)

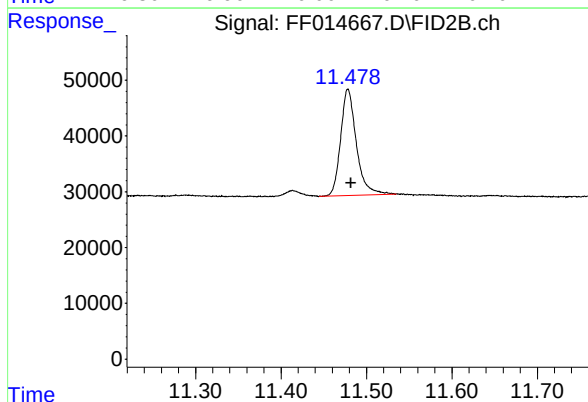
R.T.: 8.433 min
Delta R.T.: 0.000 min
Response: 205867
Conc: 1.60 ug/ml



#7 n-Hexadecane (C16)

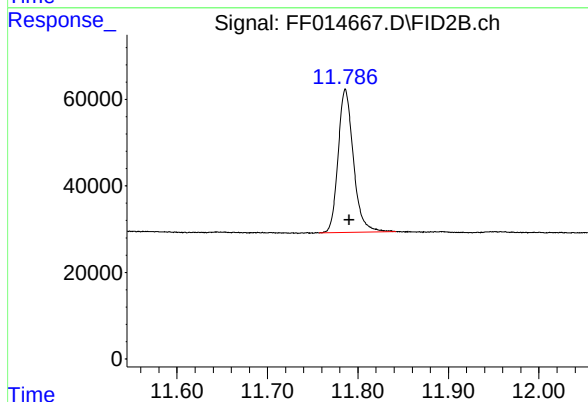
R.T.: 10.039 min
Delta R.T.: 0.000 min
Response: 195536
Conc: 1.49 ug/ml

Instrument :
FID_F
ClientSampleId :



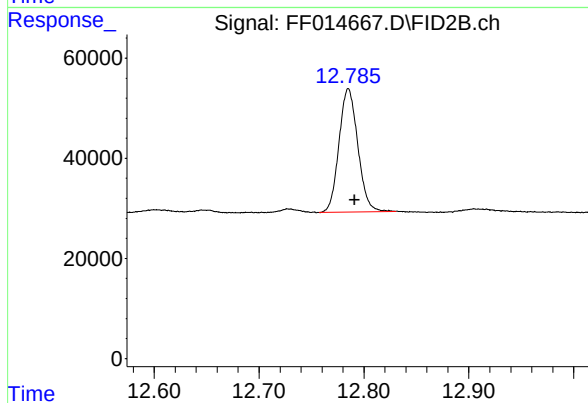
#8 n-Octadecane (C18)

R.T.: 11.478 min
Delta R.T.: -0.004 min
Response: 244355
Conc: 1.77 ug/ml



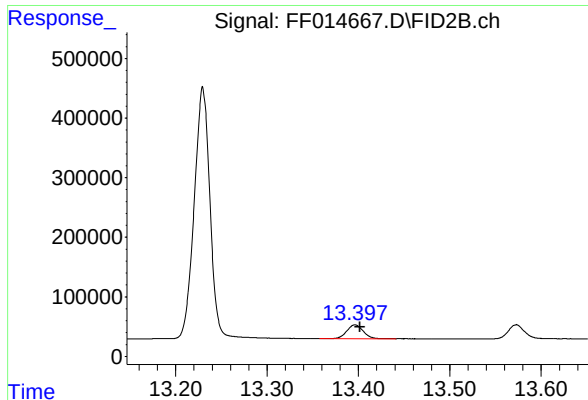
#9 ortho-Terphenyl (SURR)

R.T.: 11.786 min
Delta R.T.: -0.005 min
Response: 388515
Conc: 2.51 ug/ml



#10 n-Eicosane (C20)

R.T.: 12.785 min
Delta R.T.: -0.006 min
Response: 307451
Conc: 2.21 ug/ml



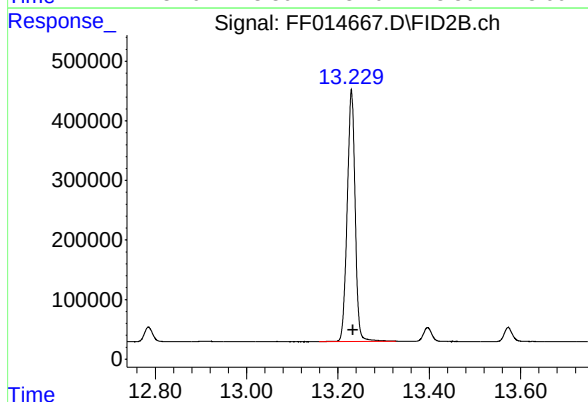
#11 n-Heneicosane (C21)

R.T.: 13.397 min
Delta R.T.: -0.005 min
Response: 287626
Conc: 2.07 ug/ml

Instrument :

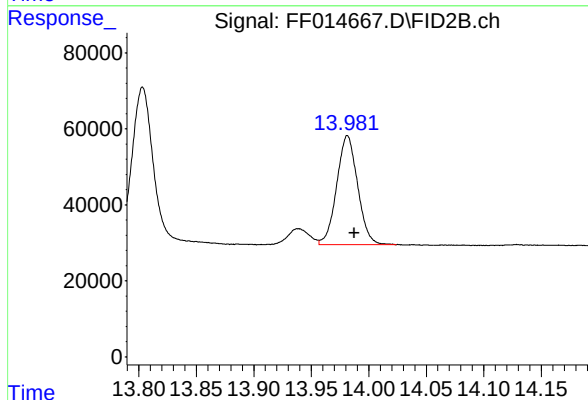
FID_F

ClientSampleId :



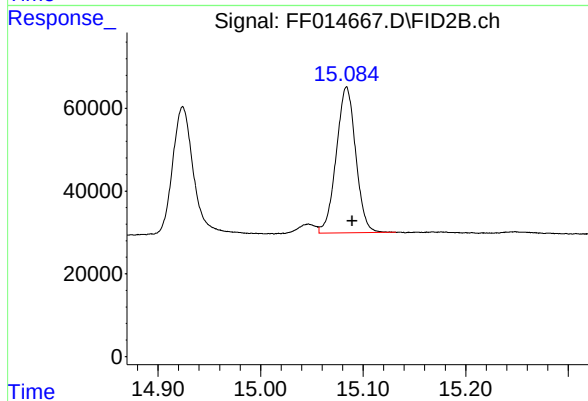
#12 1-chlorooctadecane (SURR)

R.T.: 13.230 min
Delta R.T.: -0.003 min
Response: 5088408
Conc: 42.47 ug/ml



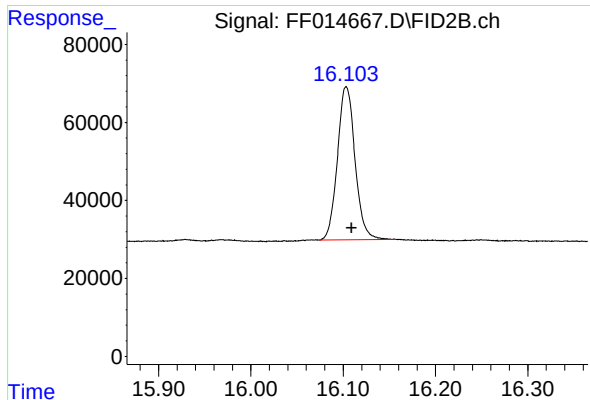
#13 n-Docosane (C22)

R.T.: 13.981 min
Delta R.T.: -0.006 min
Response: 364421
Conc: 2.59 ug/ml



#14 n-Tetracosane (C24)

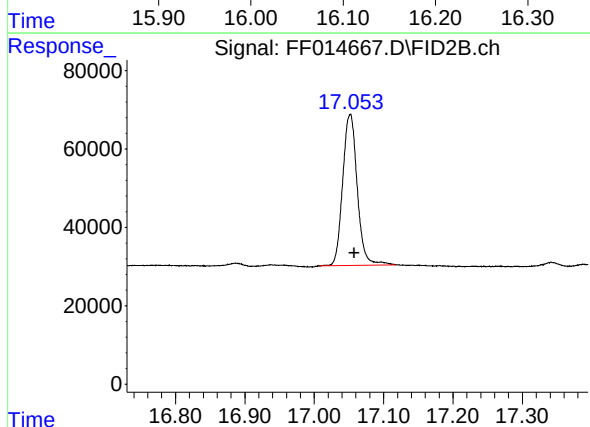
R.T.: 15.084 min
Delta R.T.: -0.006 min
Response: 465319
Conc: 3.23 ug/ml



#15 n-Hexacosane (C26)

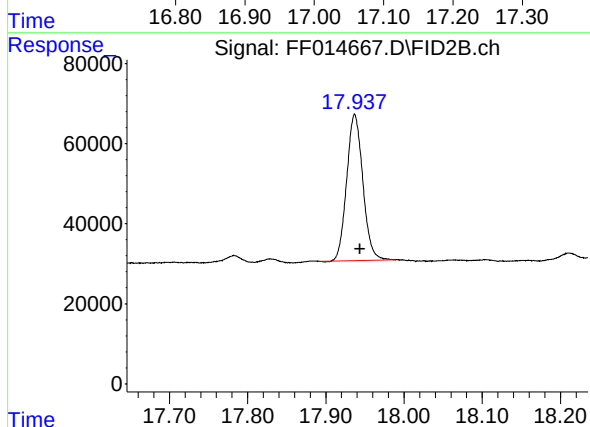
R.T.: 16.103 min
Delta R.T.: -0.006 min
Response: 519006
Conc: 3.57 ug/ml

Instrument :
FID_F
ClientSampleId :



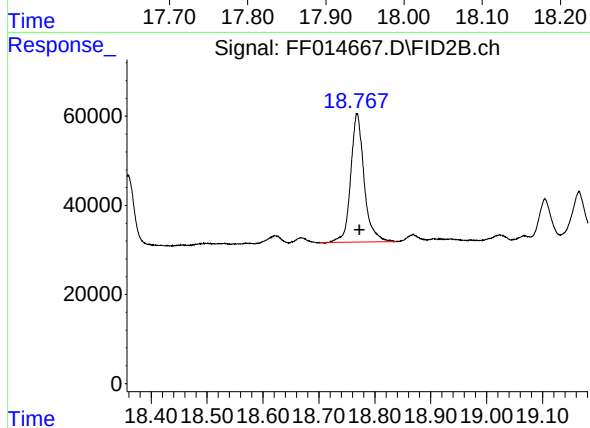
#16 n-Octacosane (C28)

R.T.: 17.052 min
Delta R.T.: -0.006 min
Response: 562688
Conc: 3.80 ug/ml



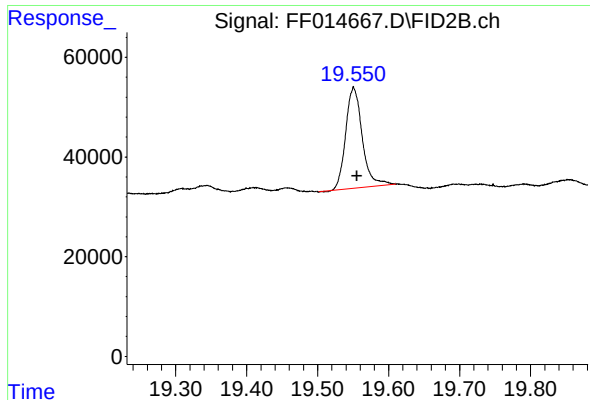
#17 n-Tricontane (C30)

R.T.: 17.937 min
Delta R.T.: -0.007 min
Response: 524430
Conc: 3.36 ug/ml



#18 n-Dotriacontane (C32)

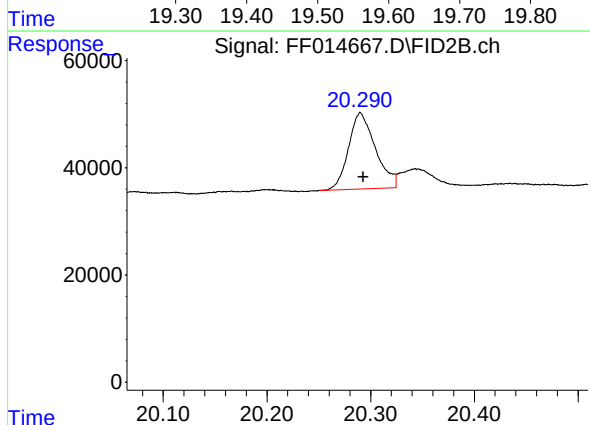
R.T.: 18.768 min
Delta R.T.: -0.004 min
Response: 481587
Conc: 3.14 ug/ml



#19 n-Tetratriacontane (C34)

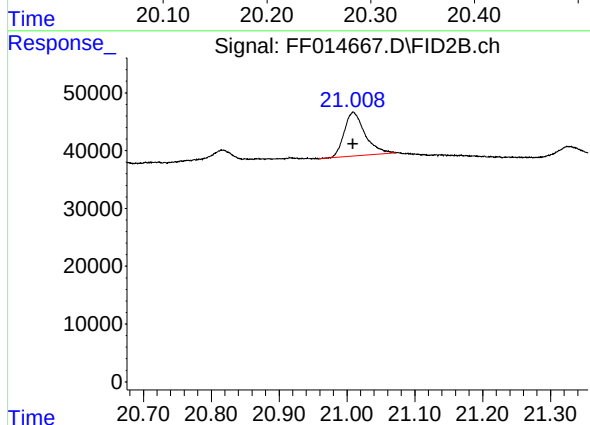
R.T.: 19.551 min
Delta R.T.: -0.005 min
Response: 328045
Conc: 2.54 ug/ml

Instrument :
FID_F
ClientSampleId :



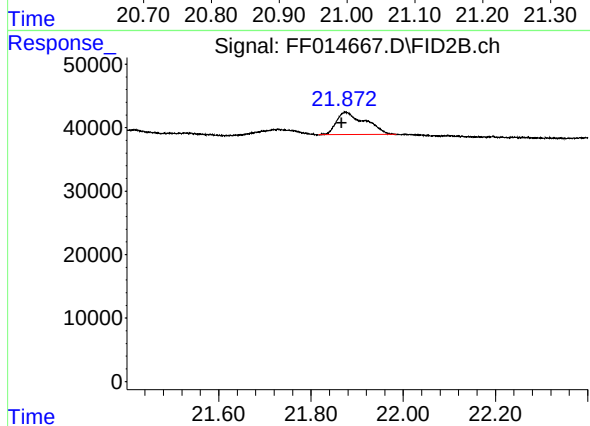
#20 n-Hexatriacontane (C36)

R.T.: 20.290 min
Delta R.T.: -0.003 min
Response: 256370
Conc: 2.48 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.009 min
Delta R.T.: 0.000 min
Response: 160735
Conc: 1.79 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.874 min
Delta R.T.: 0.008 min
Response: 153608
Conc: 1.96 ug/ml