

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF101424AL\
 Data File : FF014664.D
 Signal(s) : FID2B.ch
 Acq On : 14 Oct 2024 16:28
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 15 02:10:17 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	3240368	20.897 ug/ml
Spiked Amount 50.000		Recovery =	41.79%
12) S 1-chlorooctadecane (S...	13.228	2479042	20.689 ug/ml
Spiked Amount 50.000		Recovery =	41.38%
Target Compounds			
1) T n-Nonane (C9)	3.193	2668824	21.223 ug/ml
2) T n-Decane (C10)	4.440	2709775	21.278 ug/ml
3) T A~Naphthalene (C11.7)	6.133	2841861	21.528 ug/ml
4) T n-Dodecane (C12)	6.605	2778429	21.531 ug/ml
5) T A~2-methylnaphthalene...	7.228	2657270	21.776 ug/ml
6) T n-Tetradecane (C14)	8.432	2749062	21.408 ug/ml
7) T n-Hexadecane (C16)	10.037	2831712	21.521 ug/ml
8) T n-Octadecane (C18)	11.479	2940125	21.344 ug/ml
10) T n-Eicosane (C20)	12.786	2894044	20.818 ug/ml
11) T n-Heneicosane (C21)	13.397	2866017	20.633 ug/ml
13) T n-Docosane (C22)	13.983	2846565	20.257 ug/ml
14) T n-Tetracosane (C24)	15.085	2822845	19.606 ug/ml
15) T n-Hexacosane (C26)	16.103	2754584	18.964 ug/ml
16) T n-Octacosane (C28)	17.052	2671958	18.067 ug/ml
17) T n-Tricontane (C30)	17.937	2667177	17.086 ug/ml
18) T n-Dotriacontane (C32)	18.768	2516854	16.426 ug/ml
19) T n-Tetratriacontane (C34)	19.550	2159550	16.754 ug/ml
20) T n-Hexatriacontane (C36)	20.288	1846757	17.838 ug/ml
21) T n-Octatriacontane (C38)	21.004	1579685	17.597 ug/ml
22) T n-Tetracontane (C40)	21.866	1233437	15.759 ug/ml

(f)=RT Delta > 1/2 Window

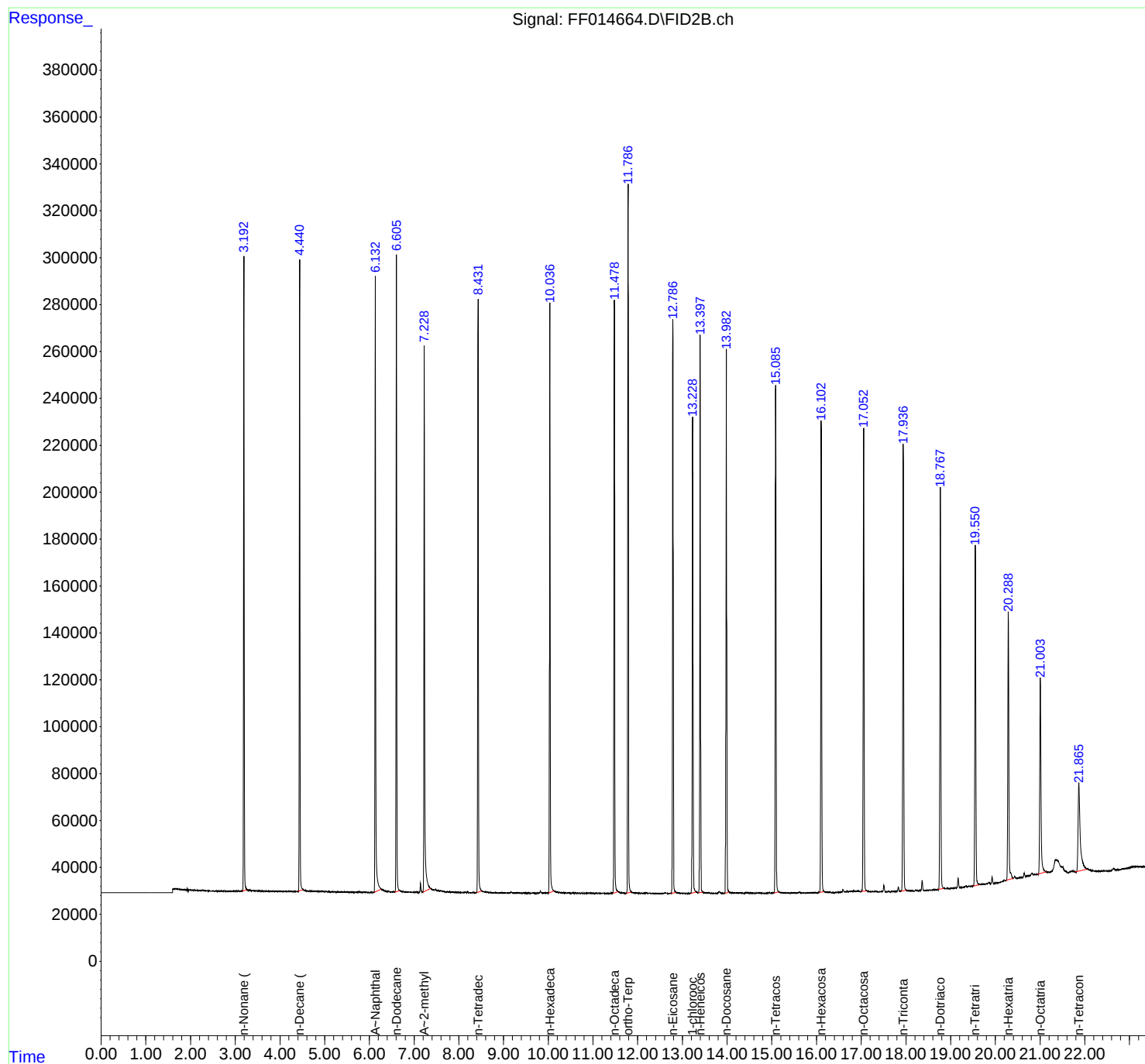
(m)=manual int.

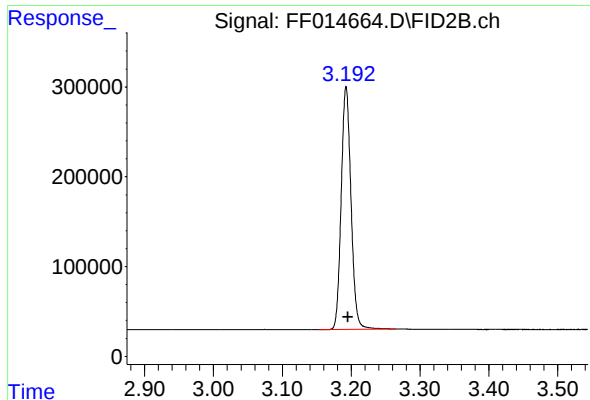
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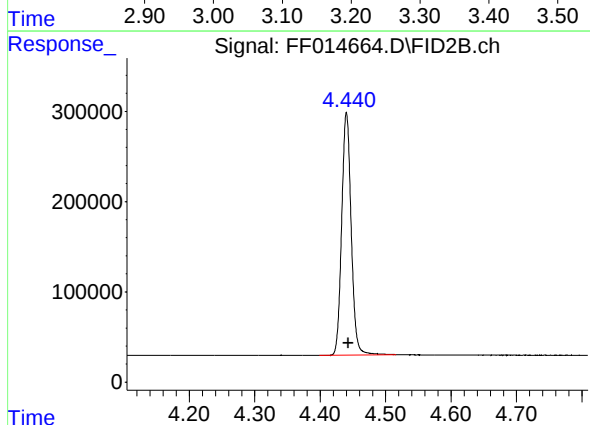




#1 n-Nonane (C9)

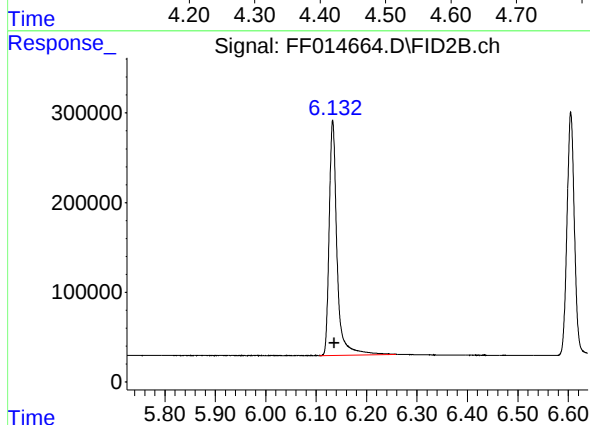
R.T.: 3.193 min
Delta R.T.: -0.002 min
Response: 2668824
Conc: 21.22 ug/ml

Instrument :
FID_F
ClientSampleId :



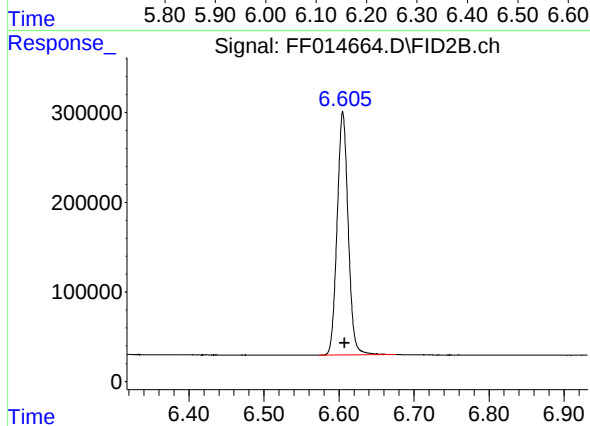
#2 n-Decane (C10)

R.T.: 4.440 min
Delta R.T.: -0.003 min
Response: 2709775
Conc: 21.28 ug/ml



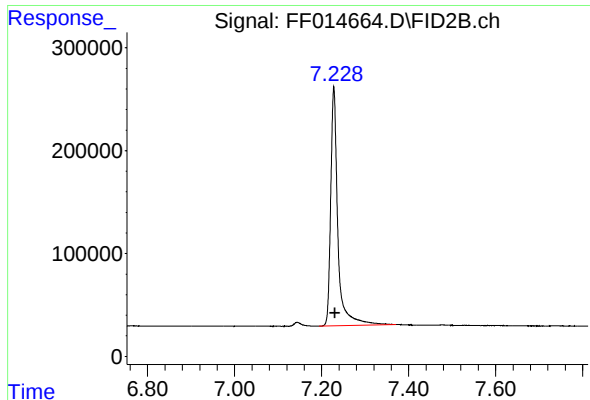
#3 A~Naphthalene (C11.7)

R.T.: 6.133 min
Delta R.T.: -0.003 min
Response: 2841861
Conc: 21.53 ug/ml



#4 n-Dodecane (C12)

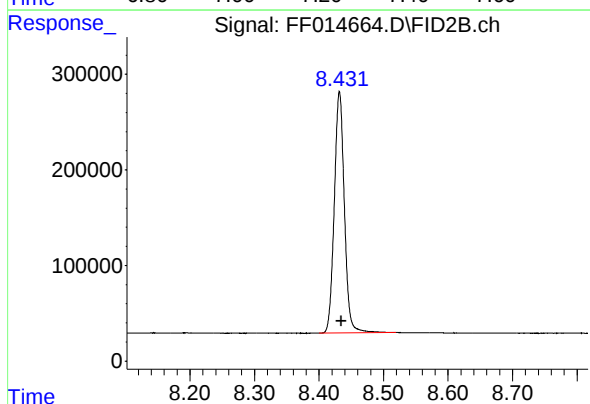
R.T.: 6.605 min
Delta R.T.: -0.003 min
Response: 2778429
Conc: 21.53 ug/ml



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

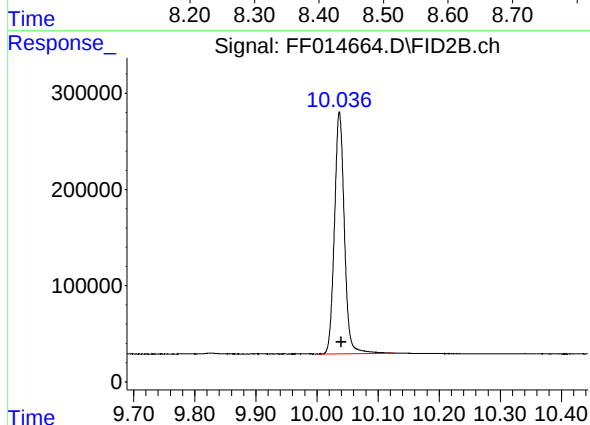
R.T.: 7.228 min
Delta R.T.: -0.003 min
Response: 2657270
Conc: 21.78 ug/ml

Instrument :
FID_F
ClientSampleId :



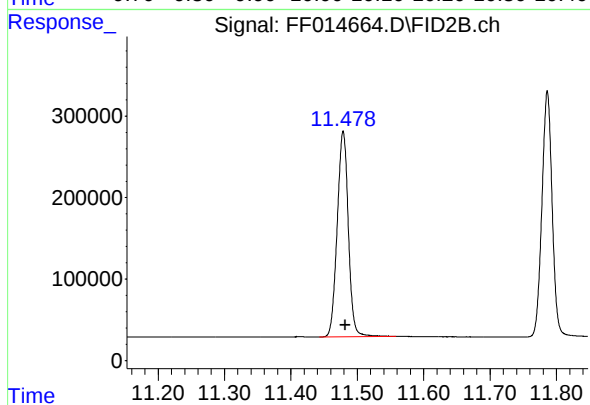
#6 n-Tetradecane (C14)

R.T.: 8.432 min
Delta R.T.: -0.003 min
Response: 2749062
Conc: 21.41 ug/ml



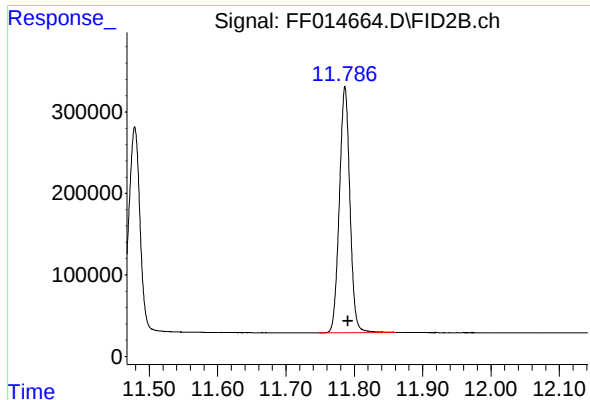
#7 n-Hexadecane (C16)

R.T.: 10.037 min
Delta R.T.: -0.003 min
Response: 2831712
Conc: 21.52 ug/ml



#8 n-Octadecane (C18)

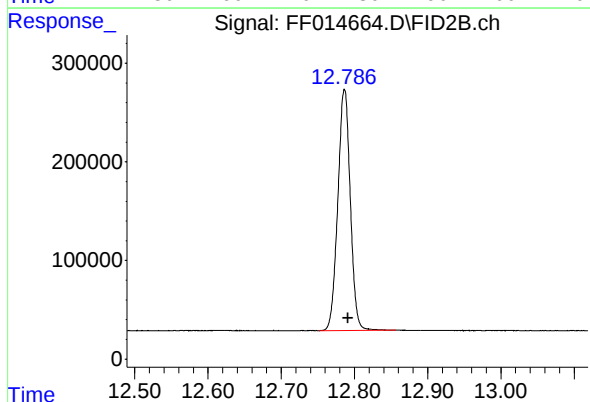
R.T.: 11.479 min
Delta R.T.: -0.003 min
Response: 2940125
Conc: 21.34 ug/ml



#9 ortho-Terphenyl (SURR)

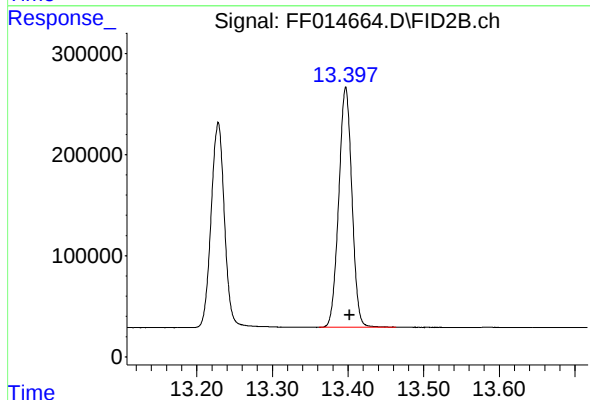
R.T.: 11.786 min
Delta R.T.: -0.004 min
Response: 3240368
Conc: 20.90 ug/ml

Instrument :
FID_F
ClientSampleId :



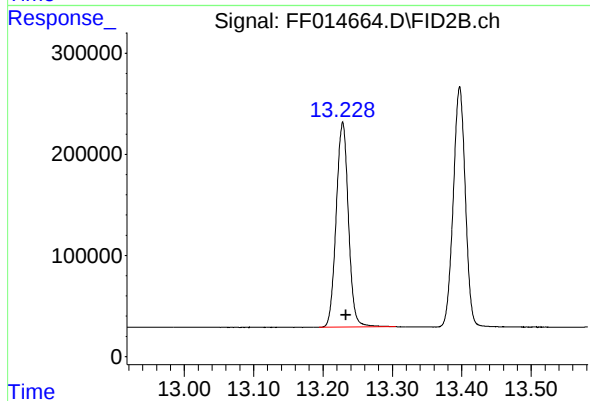
#10 n-Eicosane (C20)

R.T.: 12.786 min
Delta R.T.: -0.005 min
Response: 2894044
Conc: 20.82 ug/ml



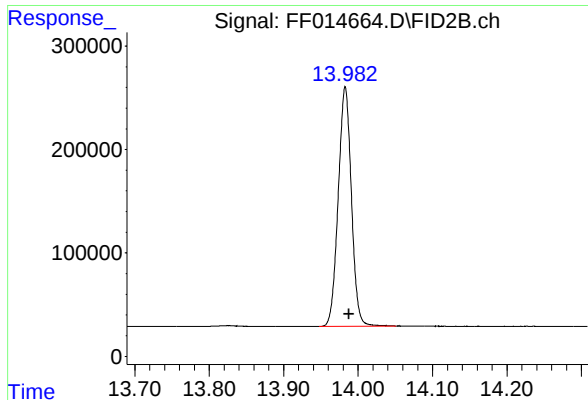
#11 n-Heneicosane (C21)

R.T.: 13.397 min
Delta R.T.: -0.005 min
Response: 2866017
Conc: 20.63 ug/ml



#12 1-chlorooctadecane (SURR)

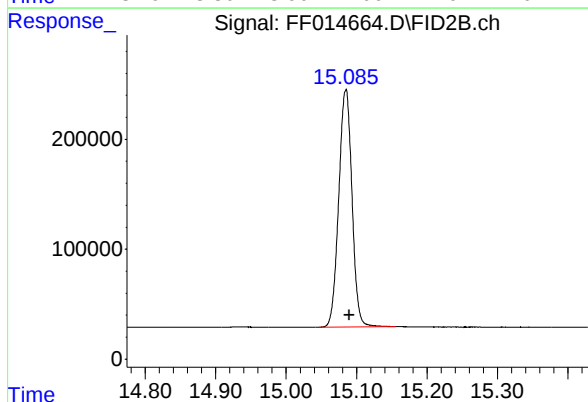
R.T.: 13.228 min
Delta R.T.: -0.005 min
Response: 2479042
Conc: 20.69 ug/ml



#13 n-Docosane (C22)

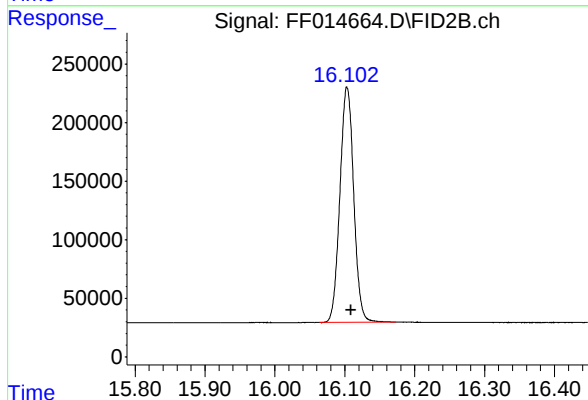
R.T.: 13.983 min
Delta R.T.: -0.005 min
Response: 2846565
Conc: 20.26 ug/ml

Instrument :
FID_F
ClientSampleId :



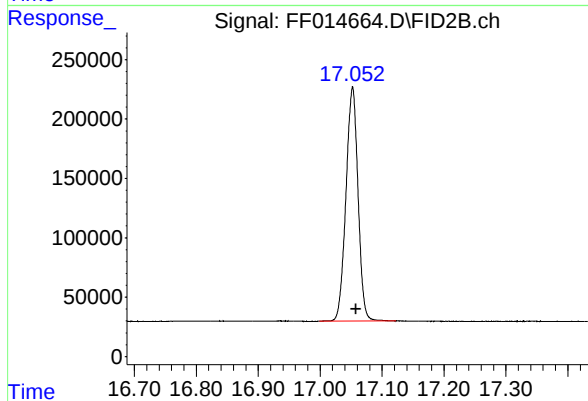
#14 n-Tetracosane (C24)

R.T.: 15.085 min
Delta R.T.: -0.005 min
Response: 2822845
Conc: 19.61 ug/ml



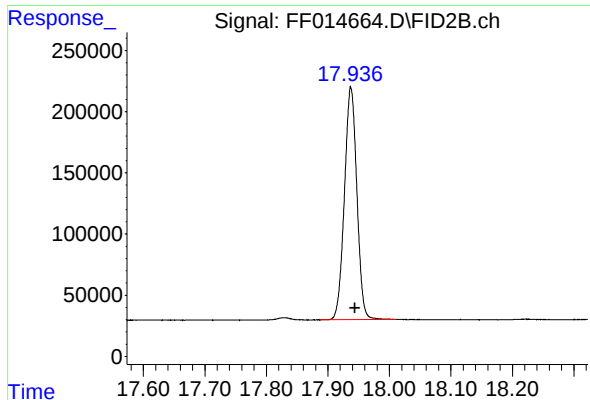
#15 n-Hexacosane (C26)

R.T.: 16.103 min
Delta R.T.: -0.006 min
Response: 2754584
Conc: 18.96 ug/ml



#16 n-Octacosane (C28)

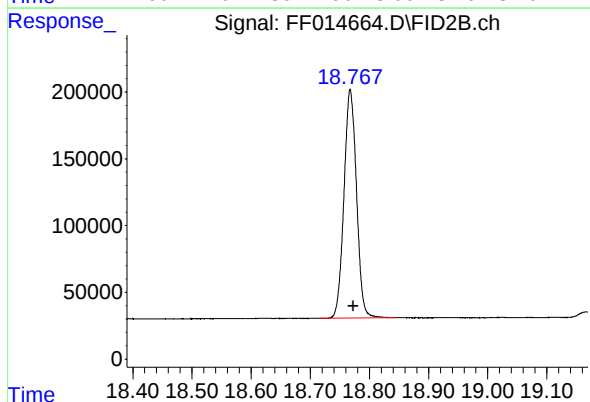
R.T.: 17.052 min
Delta R.T.: -0.005 min
Response: 2671958
Conc: 18.07 ug/ml



#17 n-Tricontane (C30)

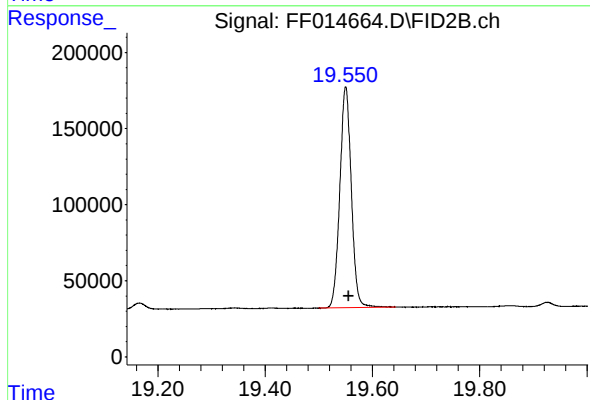
R.T.: 17.937 min
Delta R.T.: -0.006 min
Response: 2667177
Conc: 17.09 ug/ml

Instrument :
FID_F
ClientSampleId :



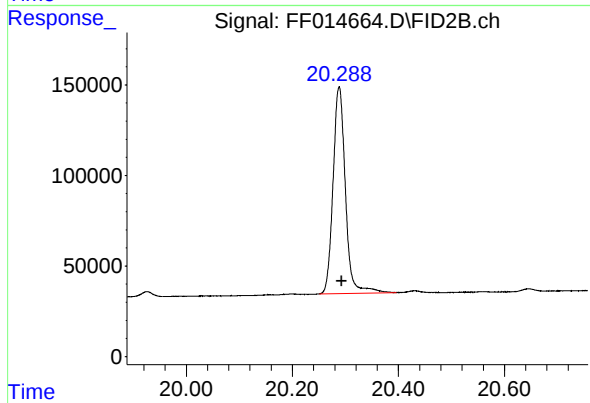
#18 n-Dotriacontane (C32)

R.T.: 18.768 min
Delta R.T.: -0.005 min
Response: 2516854
Conc: 16.43 ug/ml



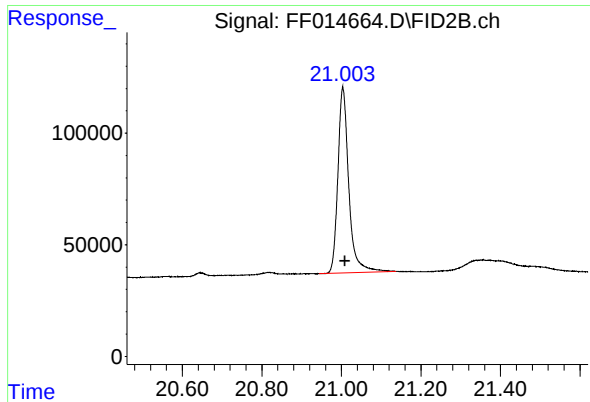
#19 n-Tetatriacontane (C34)

R.T.: 19.550 min
Delta R.T.: -0.005 min
Response: 2159550
Conc: 16.75 ug/ml



#20 n-Hexatriacontane (C36)

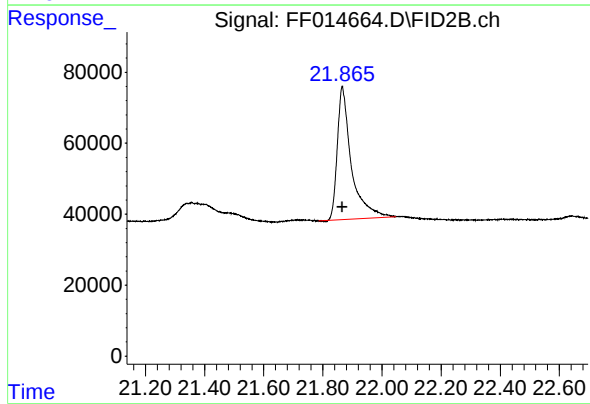
R.T.: 20.288 min
Delta R.T.: -0.005 min
Response: 1846757
Conc: 17.84 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.004 min
Delta R.T.: -0.005 min
Response: 1579685
Conc: 17.60 ug/ml

Instrument :
FID_F
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.866 min
Delta R.T.: 0.000 min
Response: 1233437
Conc: 15.76 ug/ml