

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF100923AL\
 Data File : FF013583.D
 Signal(s) : FID2B.ch
 Acq On : 09 Oct 2023 12:50
 Operator : YP\AJ
 Sample : 04699-07
 Misc : 2.5PPM WATER LOD
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 09 23:49:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 100623.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 07 07:01:38 2023
 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			
12) S 1-chlorooctadecane (S...	13.314	4818573	40.207 ug/ml
Spiked Amount 50.000		Recovery =	80.41%
Target Compounds			
1) T n-Nonane (C9)	3.280	239571	1.883 ug/ml
2) T n-Decane (C10)	4.525	305002	2.360 ug/ml
4) T n-Dodecane (C12)	6.684	378978	2.919 ug/ml
6) T n-Tetradecane (C14)	8.509	340447	2.673 ug/ml
7) T n-Hexadecane (C16)	10.115	336991	2.551 ug/ml
8) T n-Octadecane (C18)	11.558	355658	2.599 ug/ml
10) T n-Eicosane (C20)	12.868	398351	2.926 ug/ml
11) T n-Heneicosane (C21)	13.480	375718	2.787 ug/ml
13) T n-Docosane (C22)	14.066	381616	2.830 ug/ml
14) T n-Tetracosane (C24)	15.171	392818	2.875 ug/ml
15) T n-Hexacosane (C26)	16.191	397345	2.919 ug/ml
16) T n-Octacosane (C28)	17.142	413302	3.091 ug/ml
17) T n-Tricontane (C30)	18.028	440590	3.180 ug/ml
18) T n-Dotriacontane (C32)	18.860	483927	3.523 ug/ml
19) T n-Tetratriacontane (C34)	19.644	406950	3.142 ug/ml
20) T n-Hexatriacontane (C36)	20.384	344374	2.761 ug/ml
21) T n-Octatriacontane (C38)	21.112	335549	2.856 ug/ml
22) T n-Tetracontane (C40)	22.000	254767	2.215 ug/ml

(f)=RT Delta > 1/2 Window

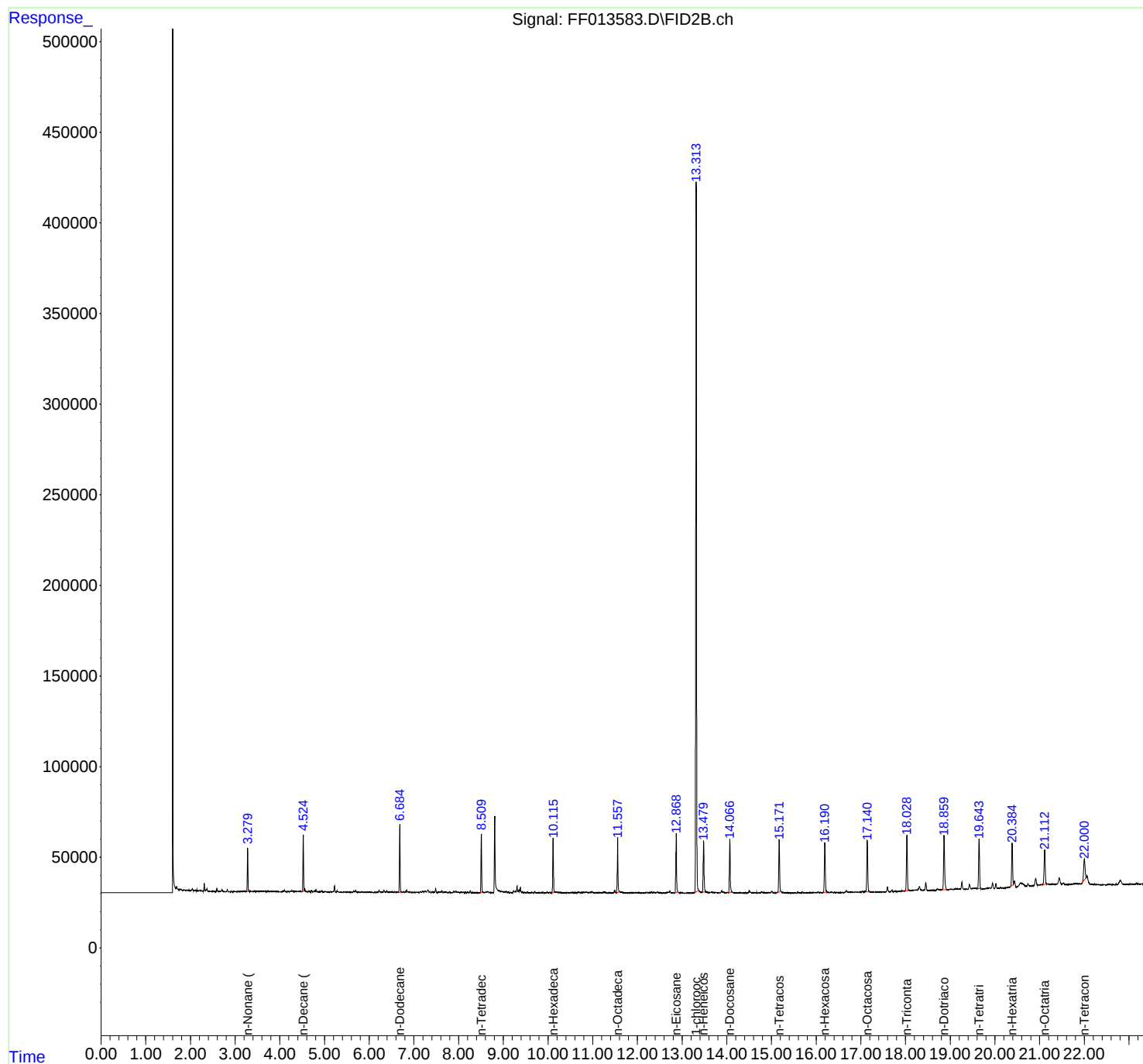
(m)=manual int.

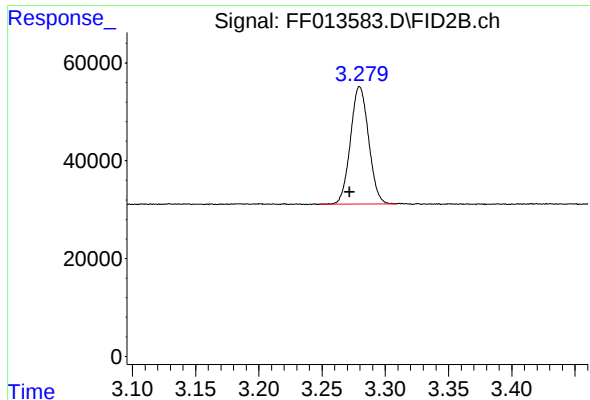
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF100923AL\
Data File : FF013583.D
Signal(s) : FID2B.ch
Acq On : 09 Oct 2023 12:50
Operator : YP\AJ
Sample : 04699-07
Misc : 2.5PPM WATER LOD
ALS Vial : 68 Sample Multiplier: 1

Instrument :
FID_F
ClientSampleId :

Integration File: autoint1.e
Quant Time: Oct 09 23:49:26 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 100623.M
Quant Title : GC Extractables
QLast Update : Sat Oct 07 07:01:38 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

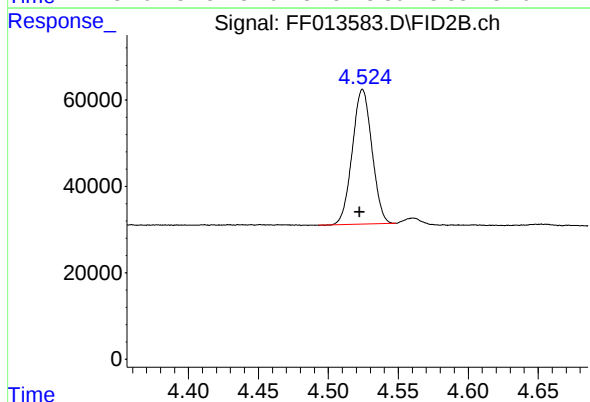




#1 n-Nonane (C9)

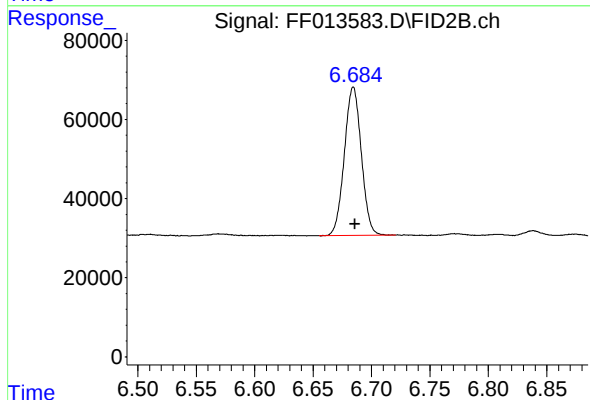
R.T.: 3.280 min
Delta R.T.: 0.008 min
Response: 239571
Conc: 1.88 ug/ml

Instrument :
FID_F
ClientSampleId :



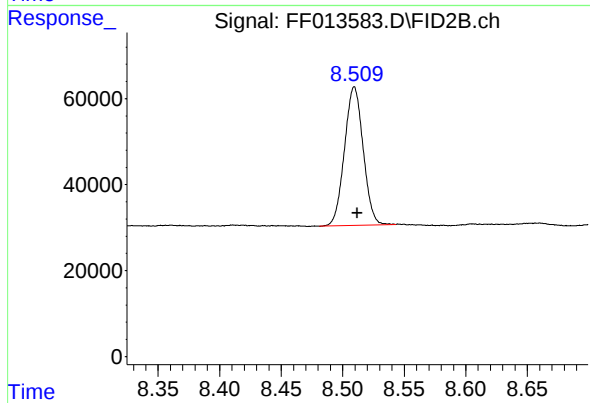
#2 n-Decane (C10)

R.T.: 4.525 min
Delta R.T.: 0.002 min
Response: 305002
Conc: 2.36 ug/ml



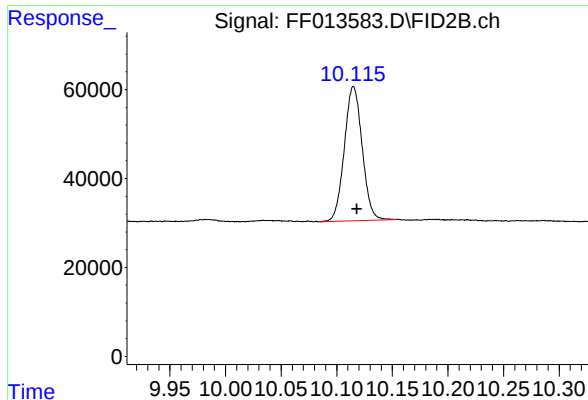
#4 n-Dodecane (C12)

R.T.: 6.684 min
Delta R.T.: -0.001 min
Response: 378978
Conc: 2.92 ug/ml



#6 n-Tetradecane (C14)

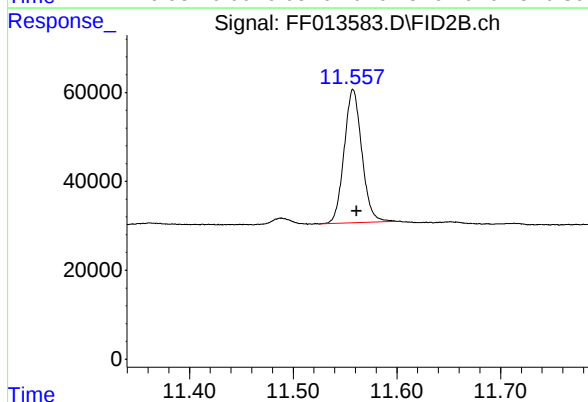
R.T.: 8.509 min
Delta R.T.: -0.002 min
Response: 340447
Conc: 2.67 ug/ml



#7 n-Hexadecane (C16)

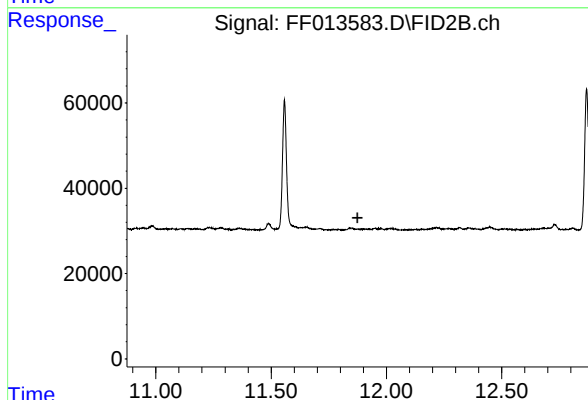
R.T.: 10.115 min
Delta R.T.: -0.003 min
Response: 336991
Conc: 2.55 ug/ml

Instrument : FID_F
ClientSampleId :



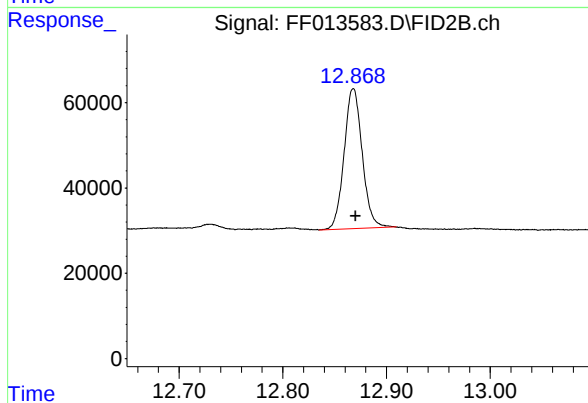
#8 n-Octadecane (C18)

R.T.: 11.558 min
Delta R.T.: -0.003 min
Response: 355658
Conc: 2.60 ug/ml



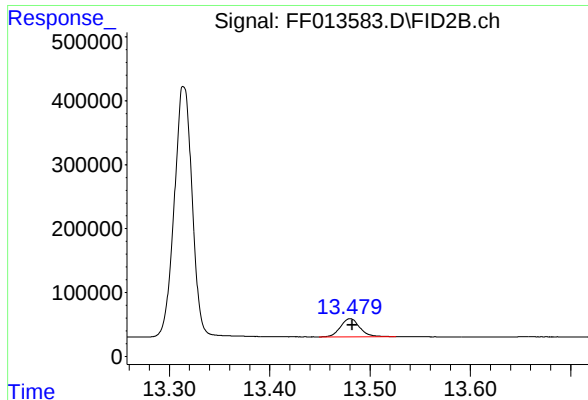
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.875 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

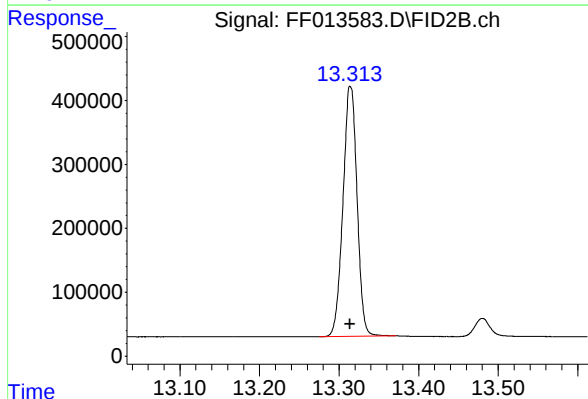
R.T.: 12.868 min
Delta R.T.: -0.002 min
Response: 398351
Conc: 2.93 ug/ml



#11 n-Heneicosane (C21)

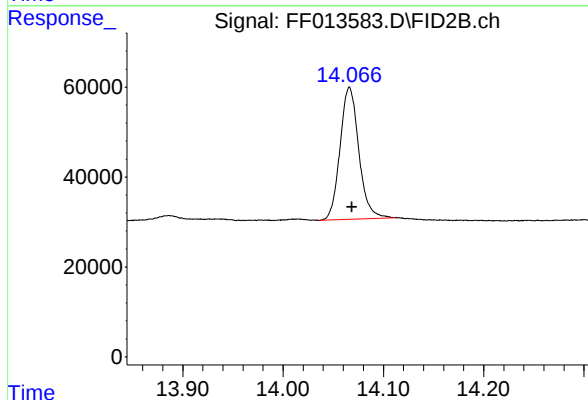
R.T.: 13.480 min
Delta R.T.: -0.002 min
Response: 375718
Conc: 2.79 ug/ml

Instrument :
FID_F
ClientSampleId :



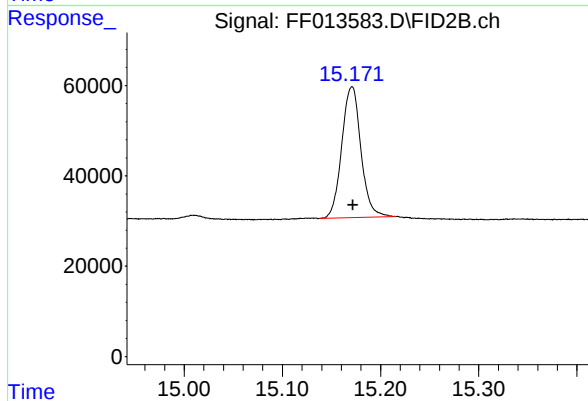
#12 1-chlorooctadecane (SURR)

R.T.: 13.314 min
Delta R.T.: 0.000 min
Response: 4818573
Conc: 40.21 ug/ml



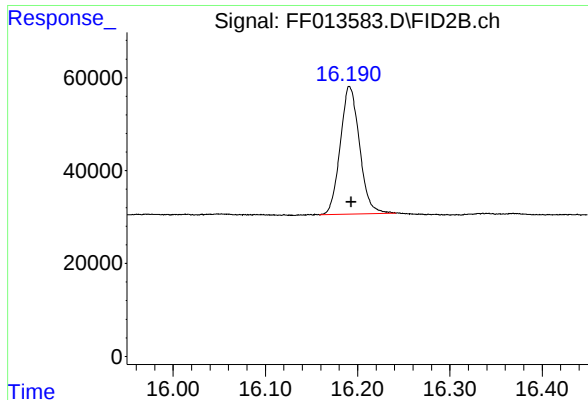
#13 n-Docosane (C22)

R.T.: 14.066 min
Delta R.T.: -0.003 min
Response: 381616
Conc: 2.83 ug/ml



#14 n-Tetracosane (C24)

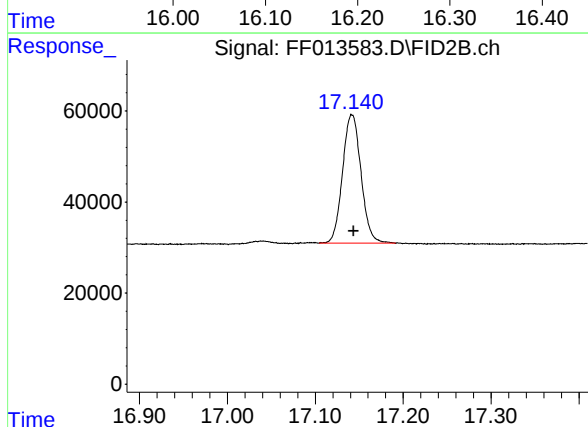
R.T.: 15.171 min
Delta R.T.: 0.000 min
Response: 392818
Conc: 2.88 ug/ml



#15 n-Hexacosane (C26)

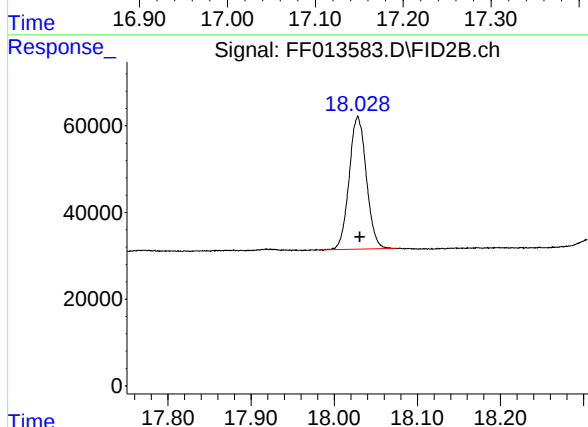
R.T.: 16.191 min
Delta R.T.: -0.002 min
Response: 397345
Conc: 2.92 ug/ml

Instrument :
FID_F
ClientSampleId :



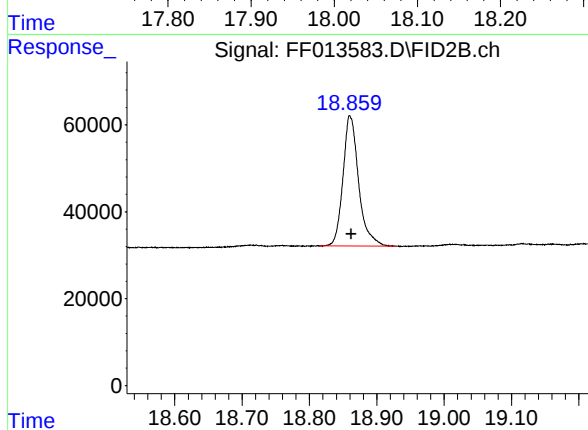
#16 n-Octacosane (C28)

R.T.: 17.142 min
Delta R.T.: -0.002 min
Response: 413302
Conc: 3.09 ug/ml



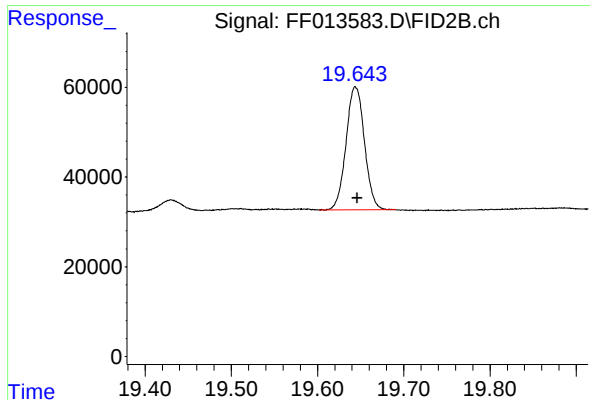
#17 n-Tricontane (C30)

R.T.: 18.028 min
Delta R.T.: -0.003 min
Response: 440590
Conc: 3.18 ug/ml



#18 n-Dotriacontane (C32)

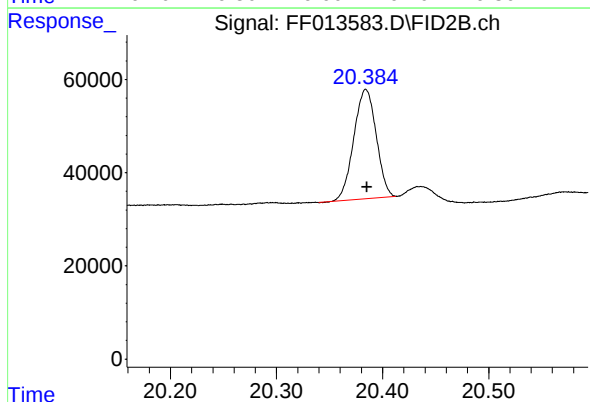
R.T.: 18.860 min
Delta R.T.: -0.002 min
Response: 483927
Conc: 3.52 ug/ml



#19 n-Tetratriacontane (C34)

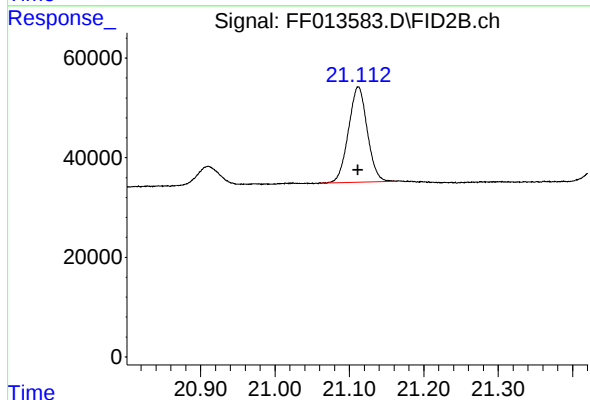
R.T.: 19.644 min
Delta R.T.: -0.003 min
Response: 406950
Conc: 3.14 ug/ml

Instrument :
FID_F
ClientSampleId :



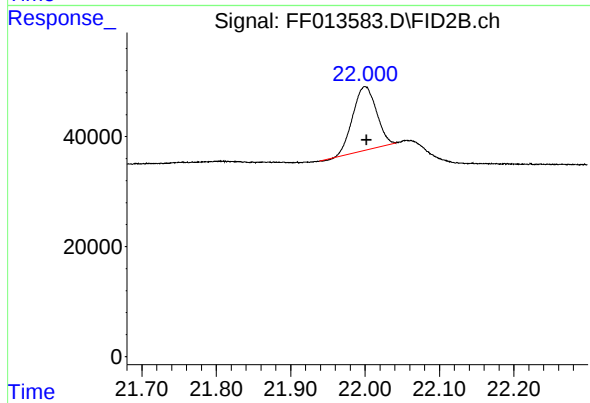
#20 n-Hexatriacontane (C36)

R.T.: 20.384 min
Delta R.T.: -0.001 min
Response: 344374
Conc: 2.76 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.112 min
Delta R.T.: 0.000 min
Response: 335549
Conc: 2.86 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.000 min
Delta R.T.: -0.002 min
Response: 254767
Conc: 2.21 ug/ml