

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF081023AL\
 Data File : FF013185.D
 Signal(s) : FID2B.ch
 Acq On : 10 Aug 2023 18:40
 Operator : YP\AJ
 Sample : 03572-07
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 10 22:58:54 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 081023.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 10 16:05:52 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...	13.333	4857190	46.350 ug/ml
Spiked Amount 50.000		Recovery =	92.70%
Target Compounds			
1) T n-Nonane (C9)	3.285	405895	3.799 ug/ml
2) T n-Decane (C10)	4.539	399892	3.732 ug/ml
4) T n-Dodecane (C12)	6.702	411245	3.801 ug/ml
6) T n-Tetradecane (C14)	8.527	416034	3.854 ug/ml
7) T n-Hexadecane (C16)	10.134	417536	3.852 ug/ml
8) T n-Octadecane (C18)	11.576	436460	3.986 ug/ml
10) T n-Eicosane (C20)	12.886	422629	3.851 ug/ml
11) T n-Heneicosane (C21)	13.497	424850	3.867 ug/ml
13) T n-Docosane (C22)	14.084	423237	3.855 ug/ml
14) T n-Tetracosane (C24)	15.185	422459	3.845 ug/ml
15) T n-Hexacosane (C26)	16.206	422345	3.864 ug/ml
16) T n-Octacosane (C28)	17.156	418549	3.876 ug/ml
17) T n-Tricontane (C30)	18.042	425517	3.891 ug/ml
18) T n-Dotriacontane (C32)	18.874	439629	3.892 ug/ml
19) T n-Tetratriacontane (C34)	19.657	411063	3.870 ug/ml
20) T n-Hexatriacontane (C36)	20.394	391186	3.711 ug/ml
21) T n-Octatriacontane (C38)	21.123	374007	3.703 ug/ml
22) T n-Tetracontane (C40)	22.021	362449	3.647 ug/ml

(f)=RT Delta > 1/2 Window

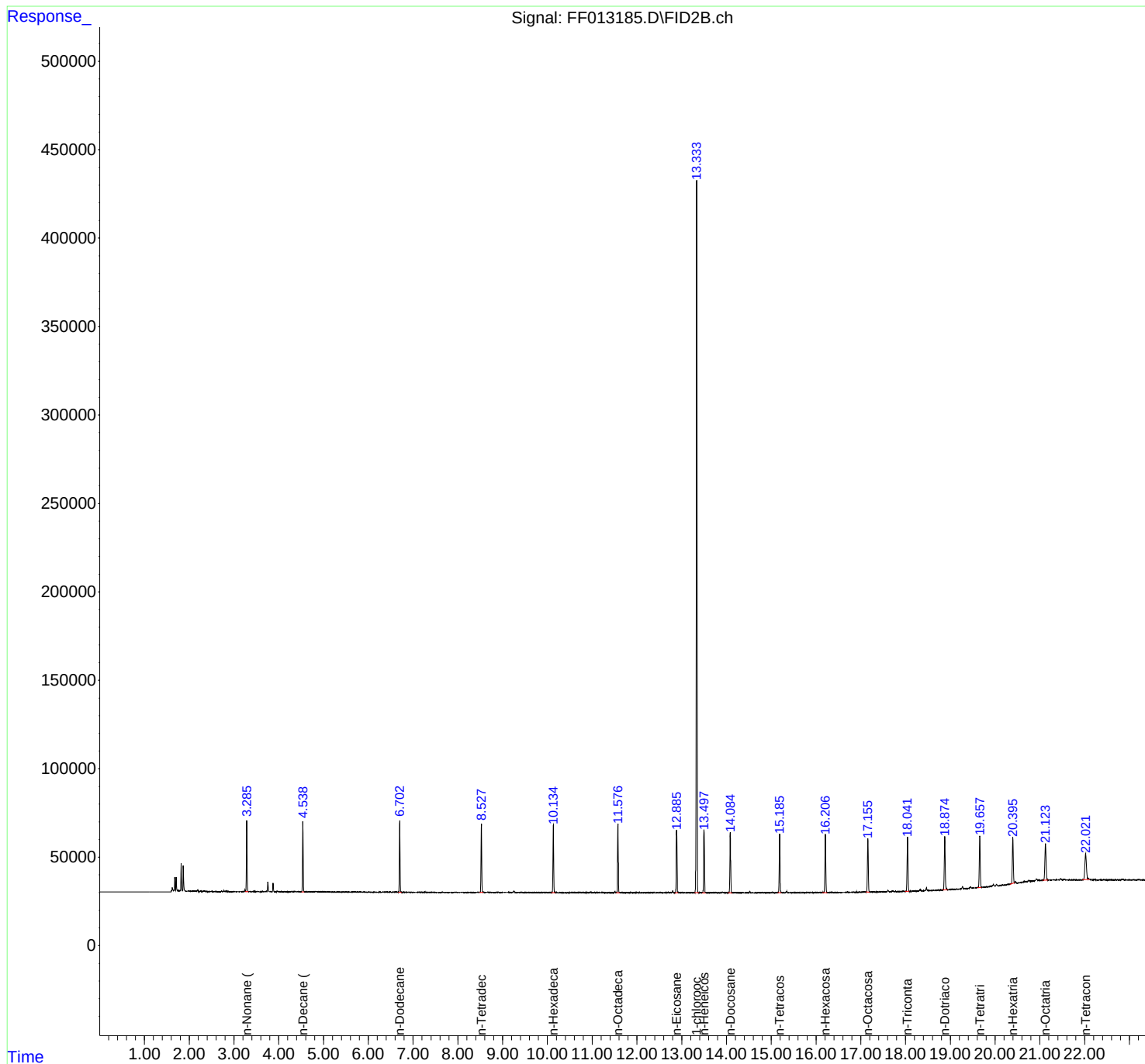
(m)=manual int.

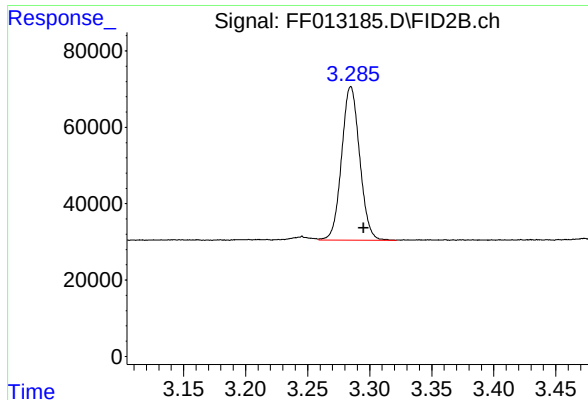
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF081023AL\
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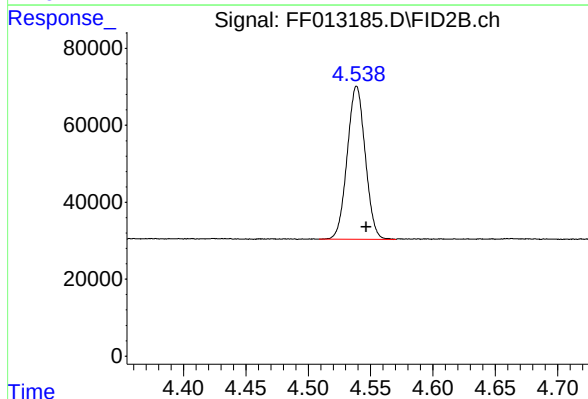




#1 n-Nonane (C9)

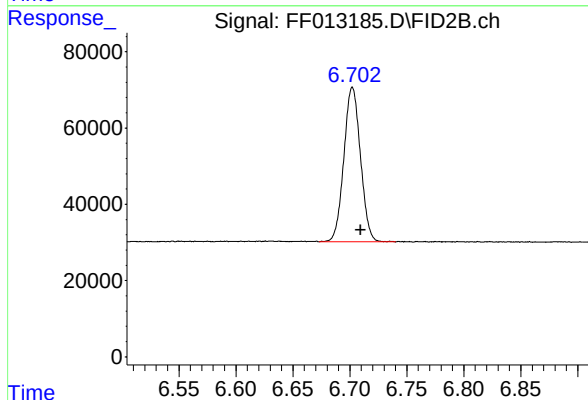
R.T.: 3.285 min
Delta R.T.: -0.010 min
Response: 405895
Conc: 3.80 ug/ml

Instrument :
FID_F
ClientSampleId :



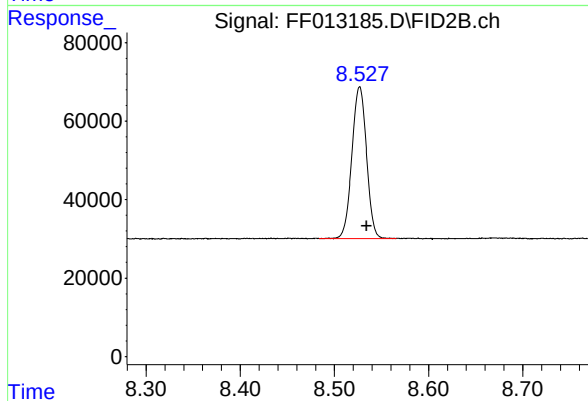
#2 n-Decane (C10)

R.T.: 4.539 min
Delta R.T.: -0.008 min
Response: 399892
Conc: 3.73 ug/ml



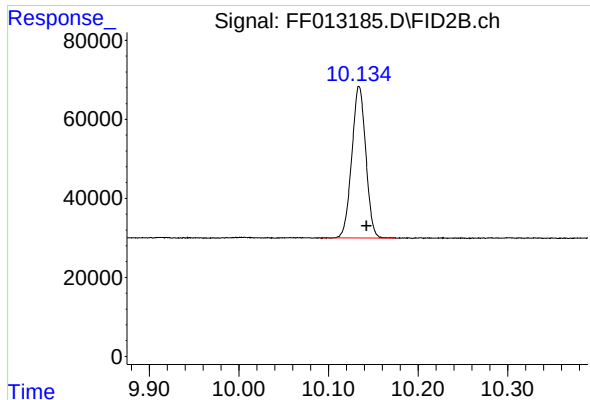
#4 n-Dodecane (C12)

R.T.: 6.702 min
Delta R.T.: -0.007 min
Response: 411245
Conc: 3.80 ug/ml



#6 n-Tetradecane (C14)

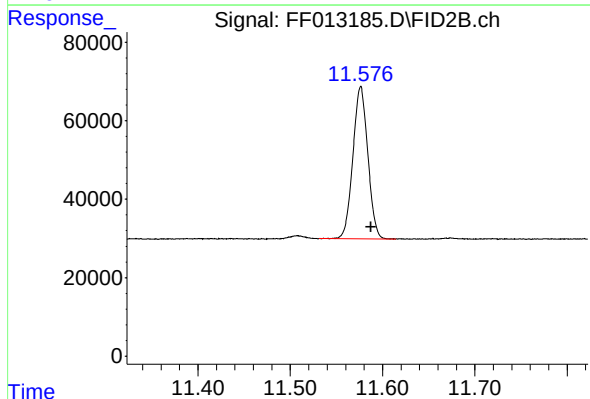
R.T.: 8.527 min
Delta R.T.: -0.007 min
Response: 416034
Conc: 3.85 ug/ml



#7 n-Hexadecane (C16)

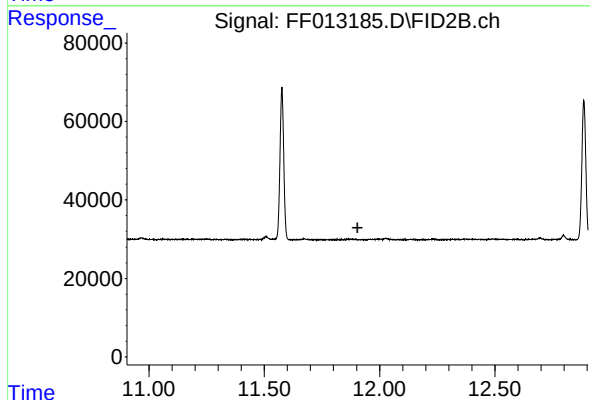
R.T.: 10.134 min
Delta R.T.: -0.008 min
Response: 417536
Conc: 3.85 ug/ml

Instrument :
FID_F
ClientSampleId :



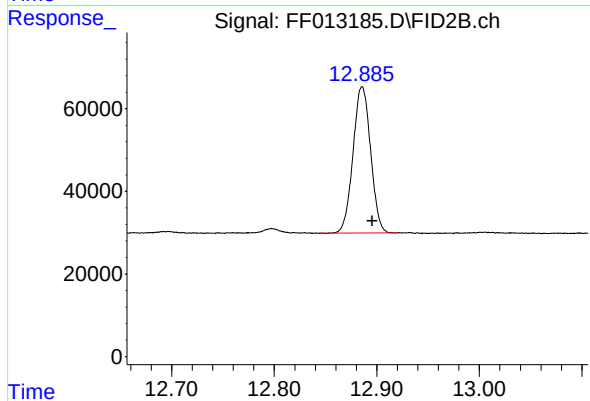
#8 n-Octadecane (C18)

R.T.: 11.576 min
Delta R.T.: -0.011 min
Response: 436460
Conc: 3.99 ug/ml



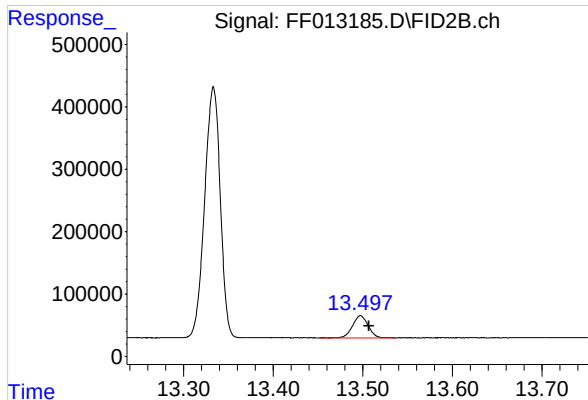
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.904 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

R.T.: 12.886 min
Delta R.T.: -0.010 min
Response: 422629
Conc: 3.85 ug/ml



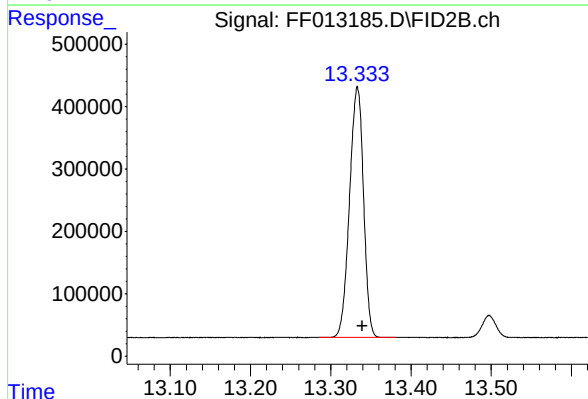
#11 n-Heneicosane (C21)

R.T.: 13.497 min
Delta R.T.: -0.009 min
Response: 424850
Conc: 3.87 ug/ml

Instrument :

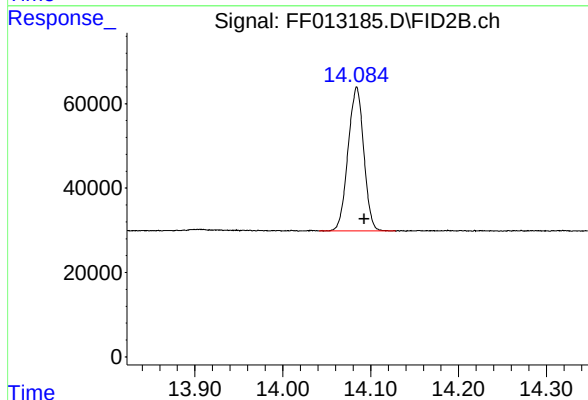
FID_F

ClientSampleId :



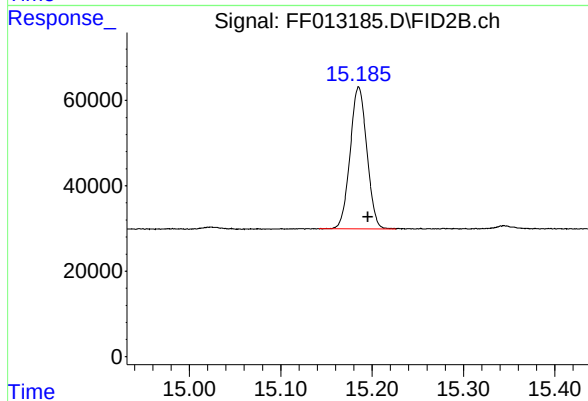
#12 1-chlorooctadecane (SURR)

R.T.: 13.333 min
Delta R.T.: -0.006 min
Response: 4857190
Conc: 46.35 ug/ml



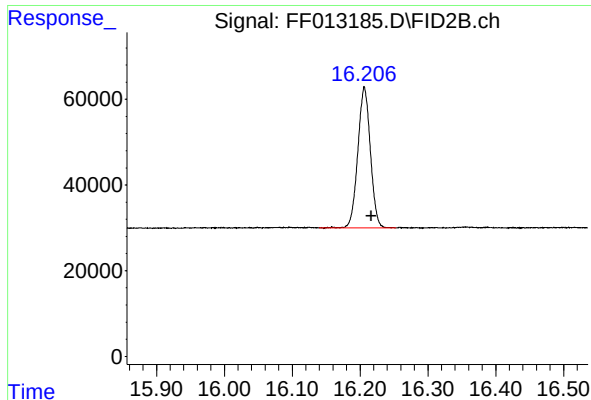
#13 n-Docosane (C22)

R.T.: 14.084 min
Delta R.T.: -0.008 min
Response: 423237
Conc: 3.86 ug/ml



#14 n-Tetracosane (C24)

R.T.: 15.185 min
Delta R.T.: -0.010 min
Response: 422459
Conc: 3.85 ug/ml



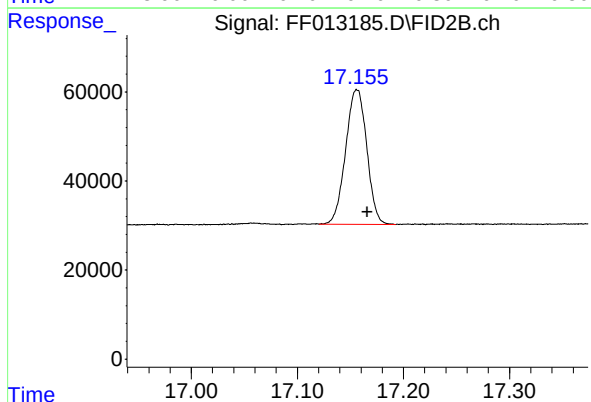
#15 n-Hexacosane (C26)

R.T.: 16.206 min
Delta R.T.: -0.010 min
Response: 422345
Conc: 3.86 ug/ml

Instrument :

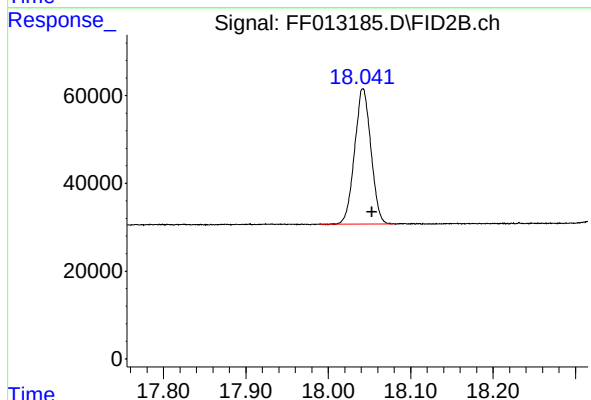
FID_F

ClientSampleId :



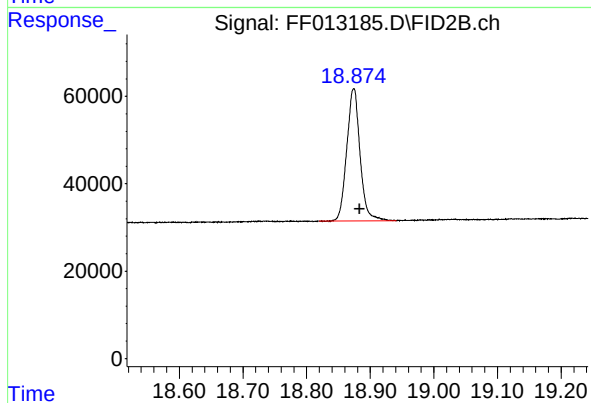
#16 n-Octacosane (C28)

R.T.: 17.156 min
Delta R.T.: -0.010 min
Response: 418549
Conc: 3.88 ug/ml



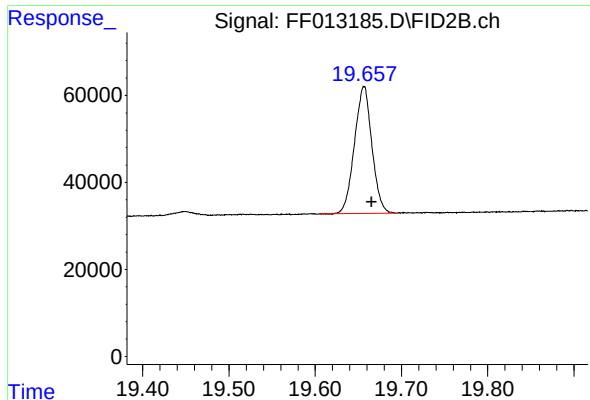
#17 n-Tricontane (C30)

R.T.: 18.042 min
Delta R.T.: -0.011 min
Response: 425517
Conc: 3.89 ug/ml



#18 n-Dotriacontane (C32)

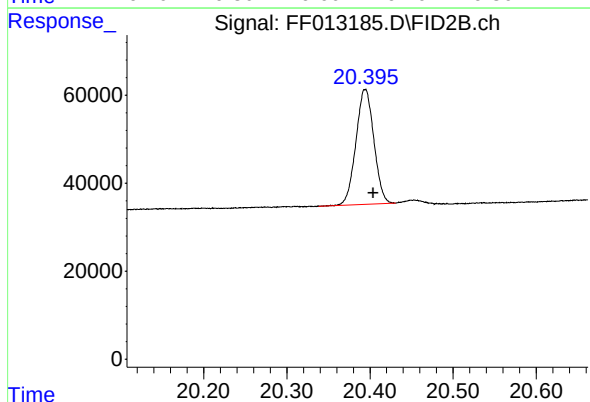
R.T.: 18.874 min
Delta R.T.: -0.010 min
Response: 439629
Conc: 3.89 ug/ml



#19 n-Tetratriacontane (C34)

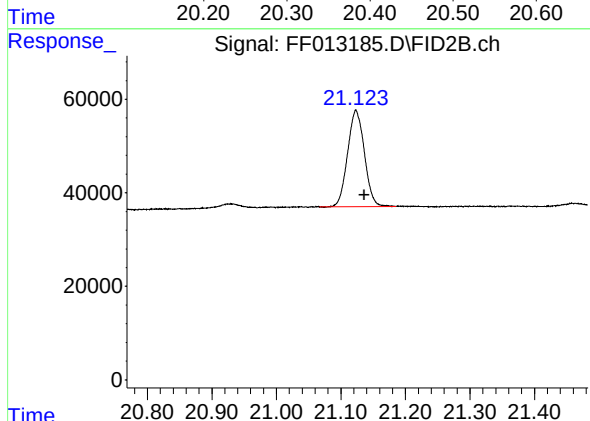
R.T.: 19.657 min
Delta R.T.: -0.009 min
Response: 411063
Conc: 3.87 ug/ml

Instrument :
FID_F
ClientSampleId :



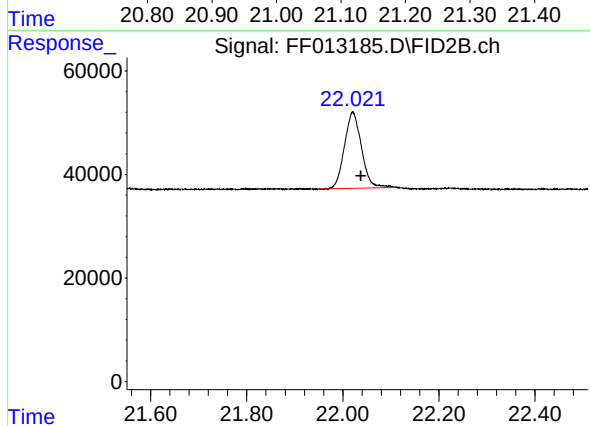
#20 n-Hexatriacontane (C36)

R.T.: 20.394 min
Delta R.T.: -0.010 min
Response: 391186
Conc: 3.71 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.123 min
Delta R.T.: -0.013 min
Response: 374007
Conc: 3.70 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.021 min
Delta R.T.: -0.017 min
Response: 362449
Conc: 3.65 ug/ml