

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF072924AL\
 Data File : FF014313.D
 Signal(s) : FID2B.ch
 Acq On : 29 Jul 2024 19:53
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD ICV
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 30 05:59:13 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 072924.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 30 05:51:52 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)	11.821	2781264	19.748 ug/ml
Spiked Amount 50.000		Recovery =	39.50%
12) S 1-chlorooctadecane (S...	13.263	1860553	19.900 ug/ml
Spiked Amount 50.000		Recovery =	39.80%
Target Compounds			
1) T n-Nonane (C9)	3.220	2555360	19.772 ug/ml
2) T n-Decane (C10)	4.470	2599898	19.843 ug/ml
3) T A~Naphthalene (C11.7)	6.165	2545516	19.992 ug/ml
4) T n-Dodecane (C12)	6.635	2622883	19.833 ug/ml
5) T A~2-methylnaphthalene...	7.260	2338052	20.181 ug/ml
6) T n-Tetradecane (C14)	8.461	2552587	19.829 ug/ml
7) T n-Hexadecane (C16)	10.067	2581414	19.937 ug/ml
8) T n-Octadecane (C18)	11.510	2630955	19.926 ug/ml
10) T n-Eicosane (C20)	12.820	2492211	19.829 ug/ml
11) T n-Heneicosane (C21)	13.432	2429099	19.805 ug/ml
13) T n-Docosane (C22)	14.019	2372815	19.800 ug/ml
14) T n-Tetracosane (C24)	15.122	2297606	19.659 ug/ml
15) T n-Hexacosane (C26)	16.144	2214096	19.590 ug/ml
16) T n-Octacosane (C28)	17.094	2134955	19.368 ug/ml
17) T n-Tricontane (C30)	17.982	2102892	18.840 ug/ml
18) T n-Dotriacontane (C32)	18.815	1991775	18.147 ug/ml
19) T n-Tetratriacontane (C34)	19.598	1799292	17.529 ug/ml
20) T n-Hexatriacontane (C36)	20.338	1494896	16.745 ug/ml
21) T n-Octatriacontane (C38)	21.062	1100436	15.980 ug/ml
22) T n-Tetracontane (C40)	21.938	642225	14.355 ug/ml

(f)=RT Delta > 1/2 Window

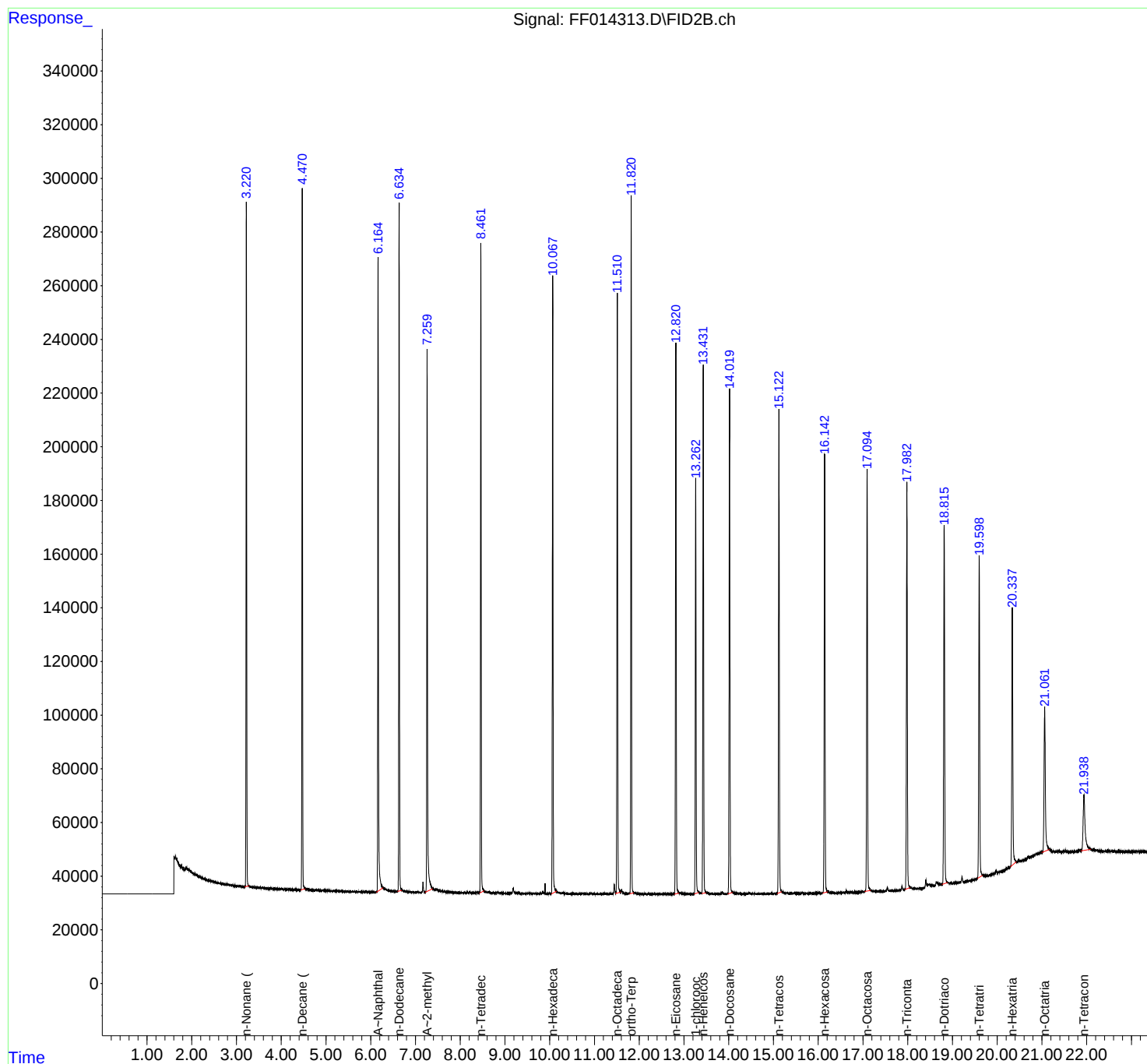
(m)=manual int.

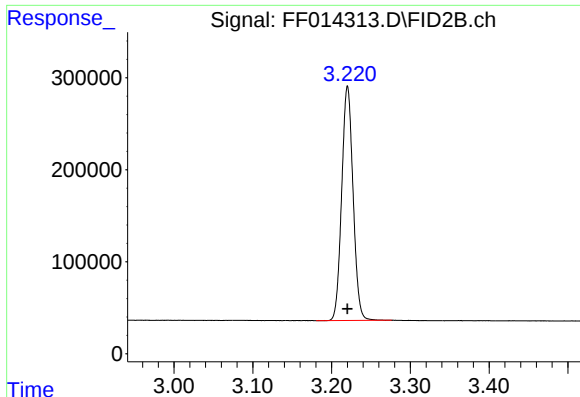
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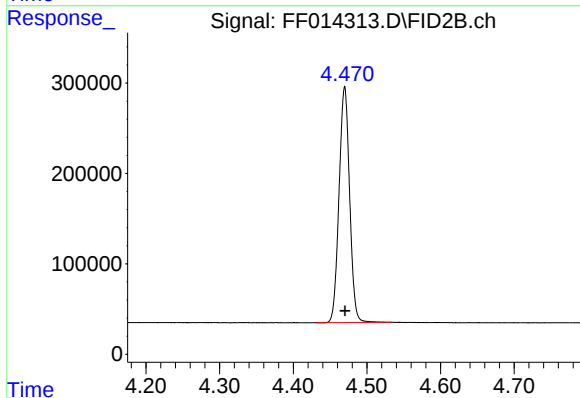




#1 n-Nonane (C9)

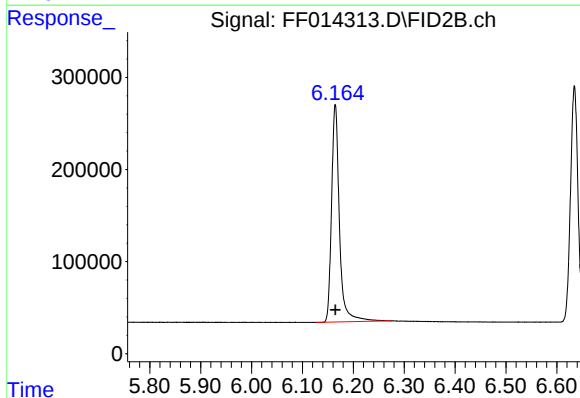
R.T.: 3.220 min
Delta R.T.: 0.000 min
Response: 2555360
Conc: 19.77 ug/ml

Instrument :
FID_F
ClientSampleId :



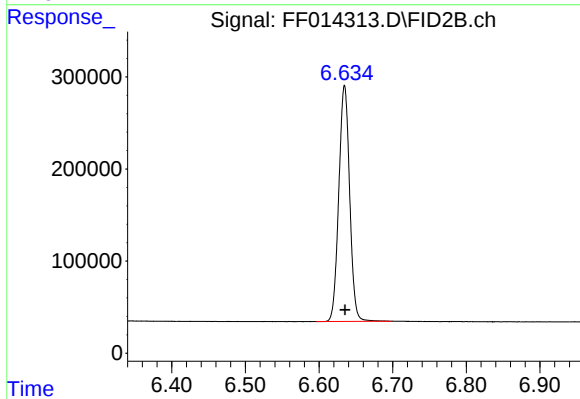
#2 n-Decane (C10)

R.T.: 4.470 min
Delta R.T.: 0.000 min
Response: 2599898
Conc: 19.84 ug/ml



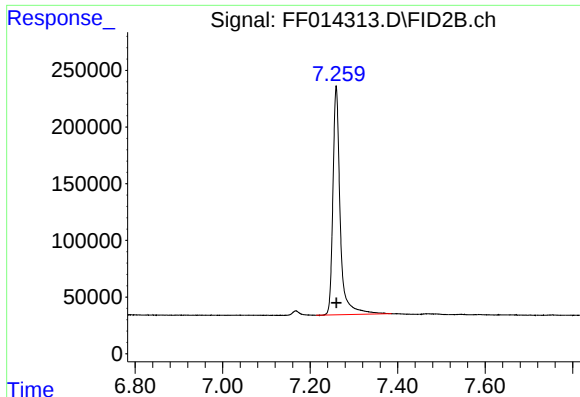
#3 A~Naphthalene (C11.7)

R.T.: 6.165 min
Delta R.T.: 0.000 min
Response: 2545516
Conc: 19.99 ug/ml



#4 n-Dodecane (C12)

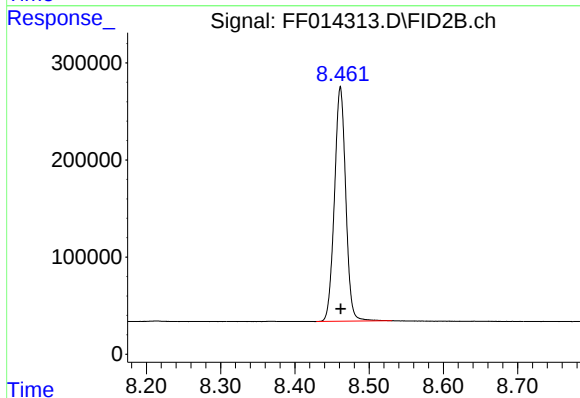
R.T.: 6.635 min
Delta R.T.: 0.000 min
Response: 2622883
Conc: 19.83 ug/ml



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

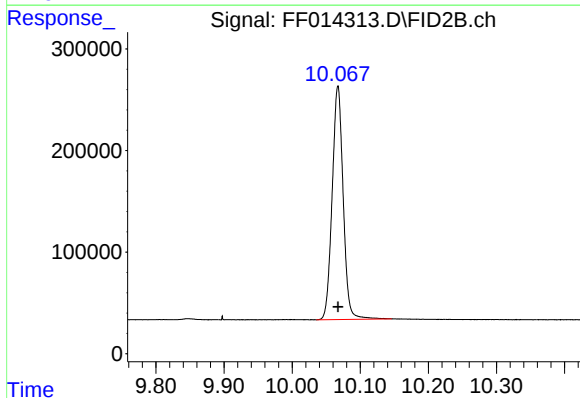
R.T.: 7.260 min
Delta R.T.: 0.000 min
Response: 2338052
Conc: 20.18 ug/ml

Instrument :
FID_F
ClientSampleId :



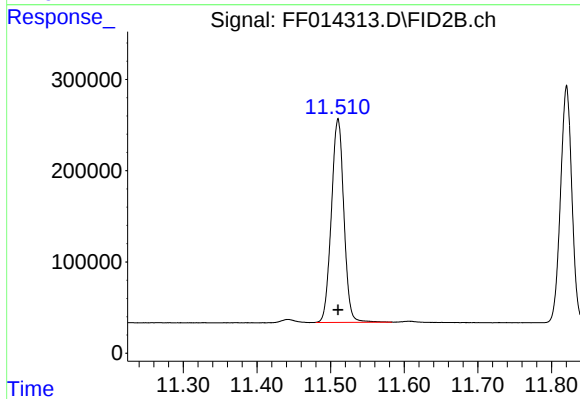
#6 n-Tetradecane (C14)

R.T.: 8.461 min
Delta R.T.: 0.000 min
Response: 2552587
Conc: 19.83 ug/ml



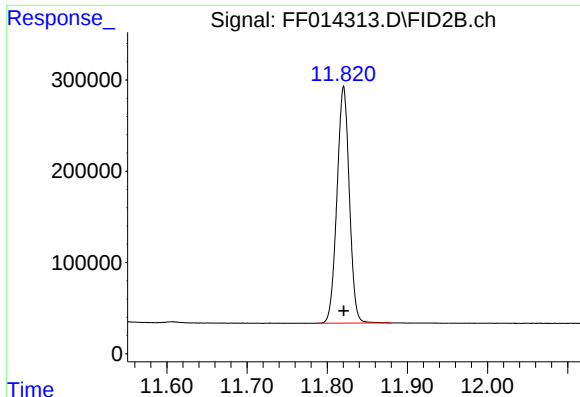
#7 n-Hexadecane (C16)

R.T.: 10.067 min
Delta R.T.: 0.000 min
Response: 2581414
Conc: 19.94 ug/ml



#8 n-Octadecane (C18)

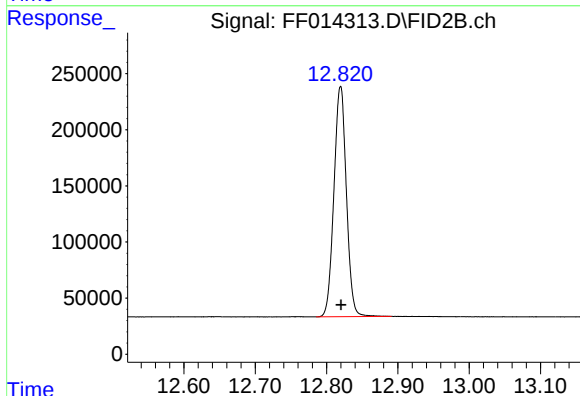
R.T.: 11.510 min
Delta R.T.: 0.000 min
Response: 2630955
Conc: 19.93 ug/ml



#9 ortho-Terphenyl (SURR)

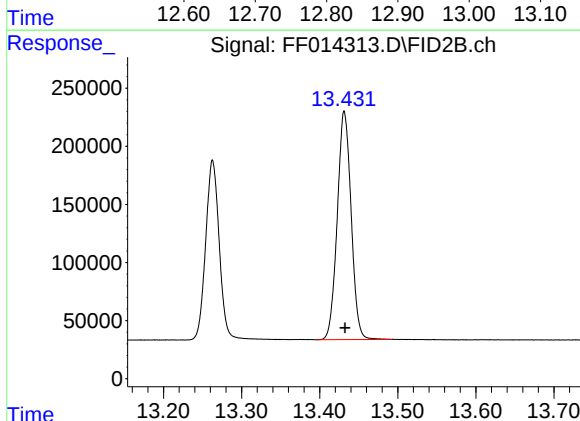
R.T.: 11.821 min
Delta R.T.: 0.000 min
Response: 2781264
Conc: 19.75 ug/ml

Instrument :
FID_F
ClientSampleId :



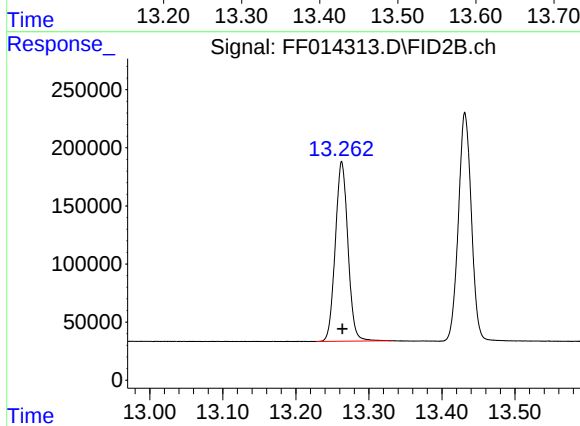
#10 n-Eicosane (C20)

R.T.: 12.820 min
Delta R.T.: 0.000 min
Response: 2492211
Conc: 19.83 ug/ml



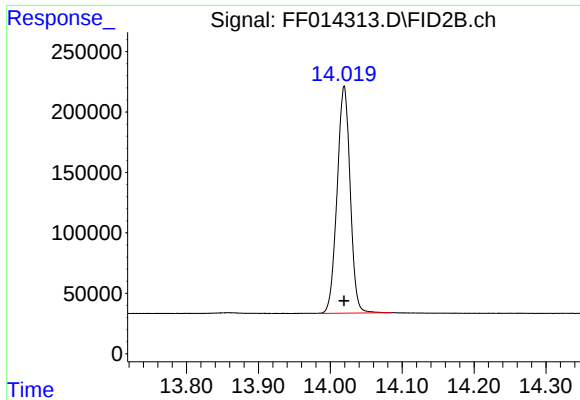
#11 n-Heneicosane (C21)

R.T.: 13.432 min
Delta R.T.: -0.001 min
Response: 2429099
Conc: 19.80 ug/ml



#12 1-chlorooctadecane (SURR)

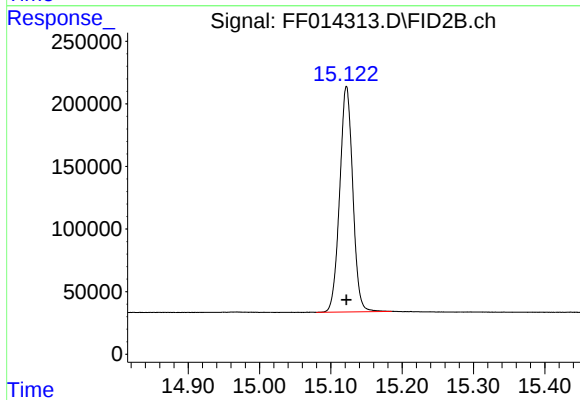
R.T.: 13.263 min
Delta R.T.: -0.001 min
Response: 1860553
Conc: 19.90 ug/ml



#13 n-Docosane (C22)

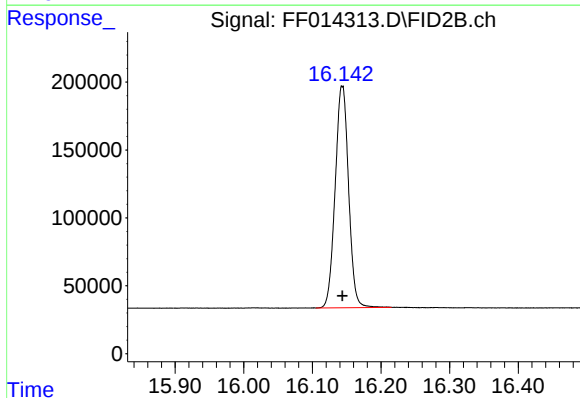
R.T.: 14.019 min
Delta R.T.: 0.000 min
Response: 2372815
Conc: 19.80 ug/ml

Instrument :
FID_F
ClientSampleId :



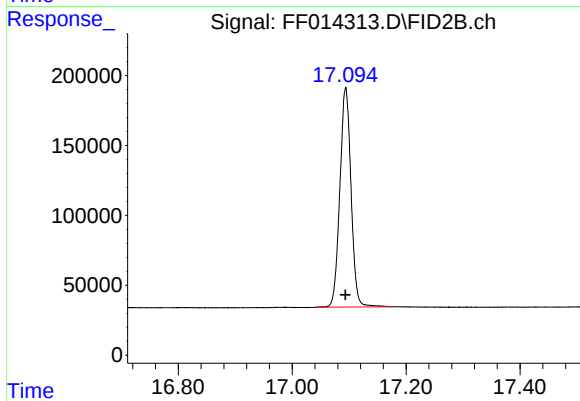
#14 n-Tetracosane (C24)

R.T.: 15.122 min
Delta R.T.: 0.000 min
Response: 2297606
Conc: 19.66 ug/ml



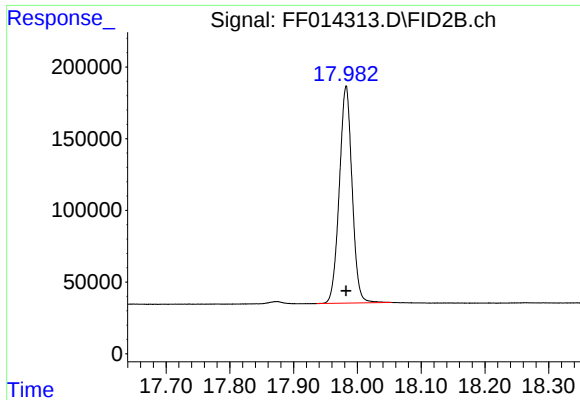
#15 n-Hexacosane (C26)

R.T.: 16.144 min
Delta R.T.: 0.000 min
Response: 2214096
Conc: 19.59 ug/ml



#16 n-Octacosane (C28)

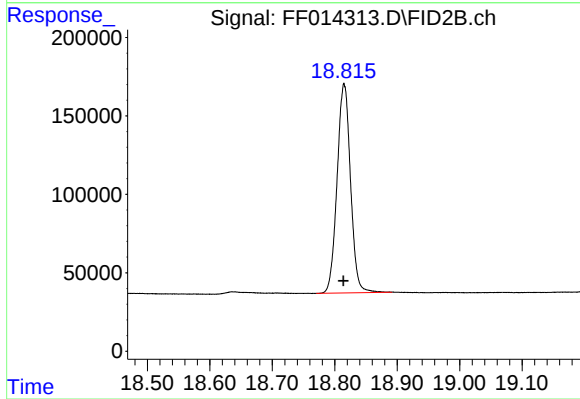
R.T.: 17.094 min
Delta R.T.: 0.000 min
Response: 2134955
Conc: 19.37 ug/ml



#17 n-Tricontane (C30)

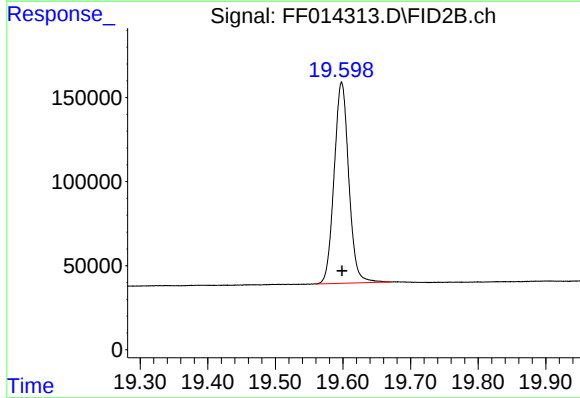
R.T.: 17.982 min
Delta R.T.: 0.000 min
Response: 2102892
Conc: 18.84 ug/ml

Instrument :
FID_F
ClientSampleId :



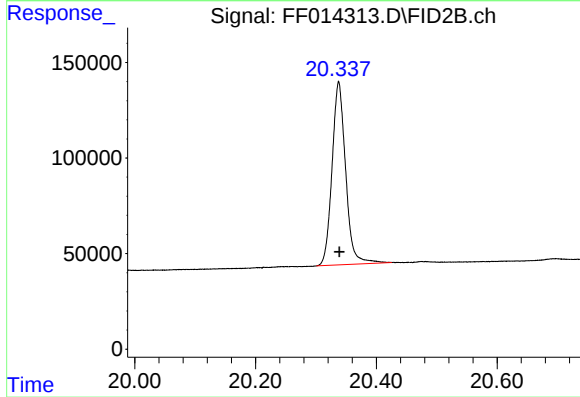
#18 n-Dotriacontane (C32)

R.T.: 18.815 min
Delta R.T.: 0.001 min
Response: 1991775
Conc: 18.15 ug/ml



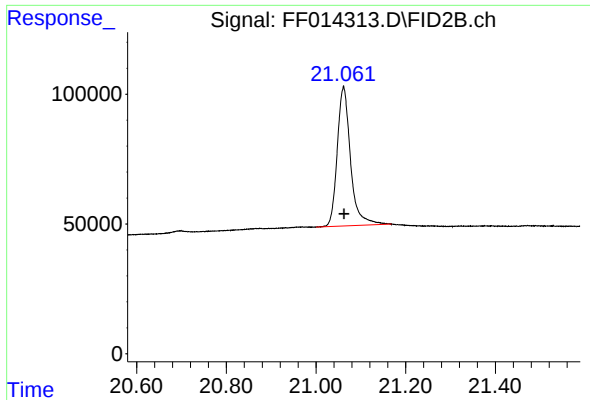
#19 n-Tetratriacontane (C34)

R.T.: 19.598 min
Delta R.T.: 0.000 min
Response: 1799292
Conc: 17.53 ug/ml



#20 n-Hexatriacontane (C36)

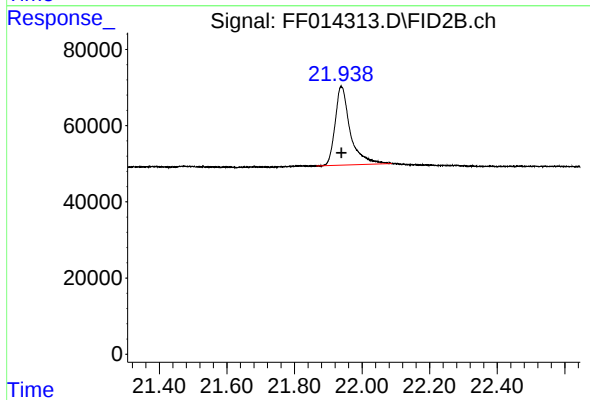
R.T.: 20.338 min
Delta R.T.: 0.000 min
Response: 1494896
Conc: 16.74 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.062 min
Delta R.T.: 0.000 min
Response: 1100436
Conc: 15.98 ug/ml

Instrument :
FID_F
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.938 min
Delta R.T.: 0.000 min
Response: 642225
Conc: 14.36 ug/ml