

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF072924AL\
 Data File : FF014310.D
 Signal(s) : FID2B.ch
 Acq On : 29 Jul 2024 18:24
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD3
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 30 05:35:32 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 051124.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 30 05:34:19 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	2791200	19.799 ug/ml
Spiked Amount 50.000		Recovery =	39.60%
12) S 1-chlorooctadecane (S...	13.264	1876428	18.757 ug/ml
Spiked Amount 50.000		Recovery =	37.51%
Target Compounds			
1) T n-Nonane (C9)	3.220	2557151	19.686 ug/ml
2) T n-Decane (C10)	4.470	2607776	19.733 ug/ml
3) T A~Naphthalene (C11.7)	6.165	2544515	19.281 ug/ml
4) T n-Dodecane (C12)	6.635	2630604	19.827 ug/ml
5) T A~2-methylnaphthalene...	7.260	2363630	19.557 ug/ml
6) T n-Tetradecane (C14)	8.462	2564218	19.865 ug/ml
7) T n-Hexadecane (C16)	10.068	2598384	19.882 ug/ml
8) T n-Octadecane (C18)	11.510	2639766	19.870 ug/ml
10) T n-Eicosane (C20)	12.821	2504740	19.651 ug/ml
11) T n-Heneicosane (C21)	13.433	2440891	19.572 ug/ml
13) T n-Docosane (C22)	14.019	2387248	19.458 ug/ml
14) T n-Tetracosane (C24)	15.122	2334747	19.408 ug/ml
15) T n-Hexacosane (C26)	16.144	2256440	19.473 ug/ml
16) T n-Octacosane (C28)	17.094	2203702	19.667 ug/ml
17) T n-Tricontane (C30)	17.982	2235695	19.915 ug/ml
18) T n-Dotriacontane (C32)	18.814	2177633	19.994 ug/ml
19) T n-Tetratriacontane (C34)	19.599	2024773	19.570 ug/ml
20) T n-Hexatriacontane (C36)	20.339	1725518	17.939 ug/ml
21) T n-Octatriacontane (C38)	21.062	1317268	14.665 ug/ml
22) T n-Tetracontane (C40)	21.939	879561	10.520 ug/ml

(f)=RT Delta > 1/2 Window

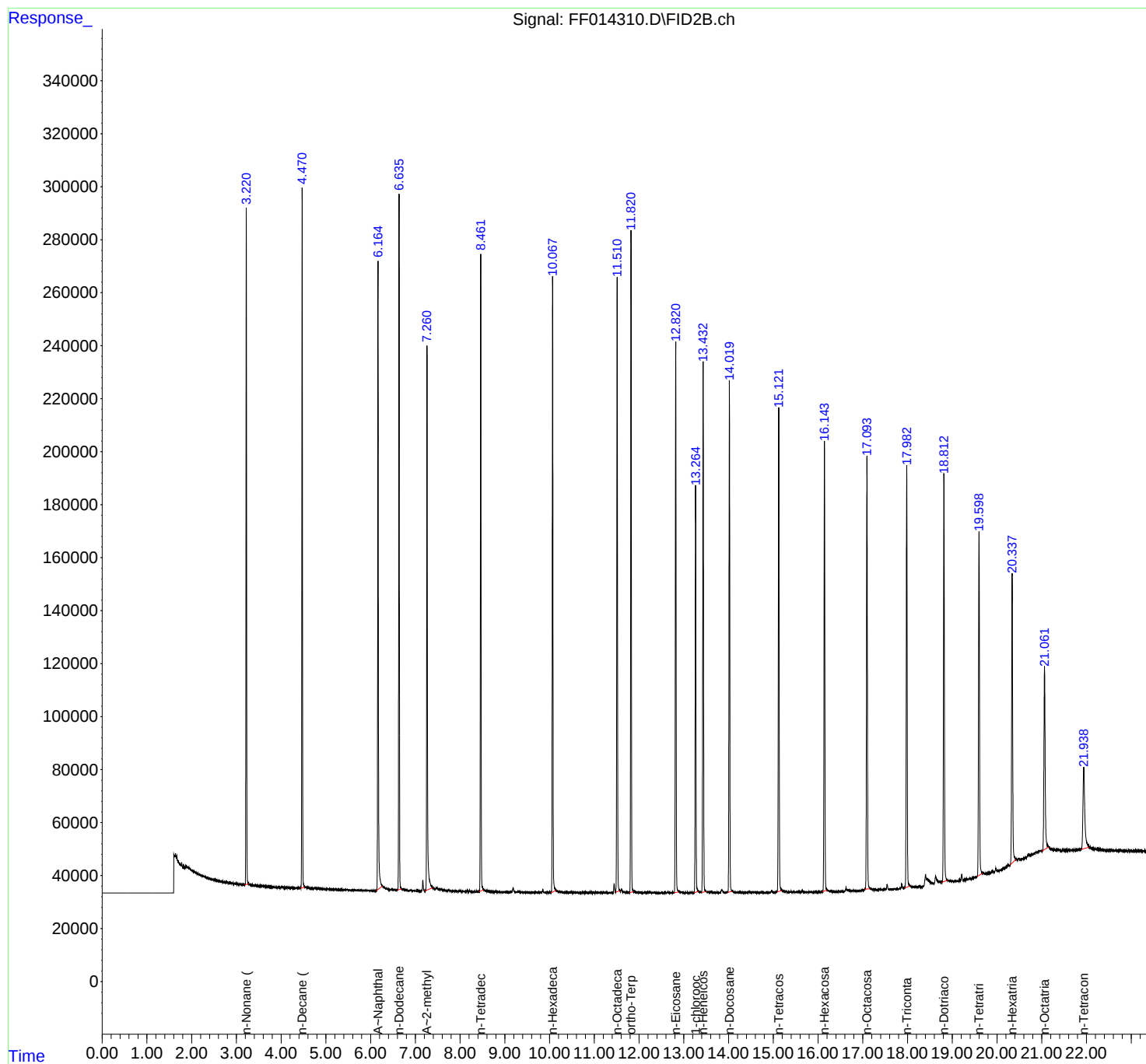
(m)=manual int.

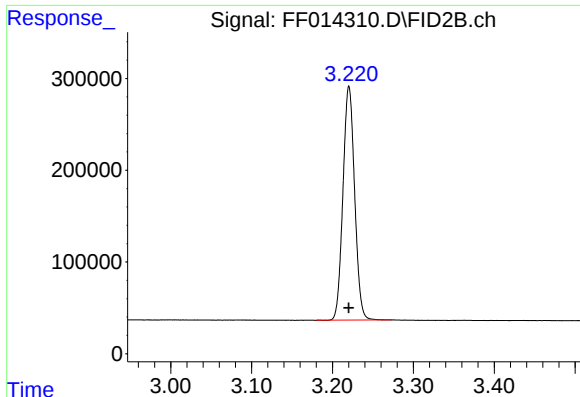
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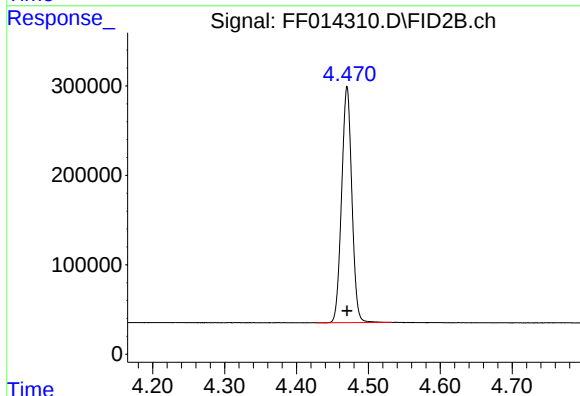




#1 n-Nonane (C9)

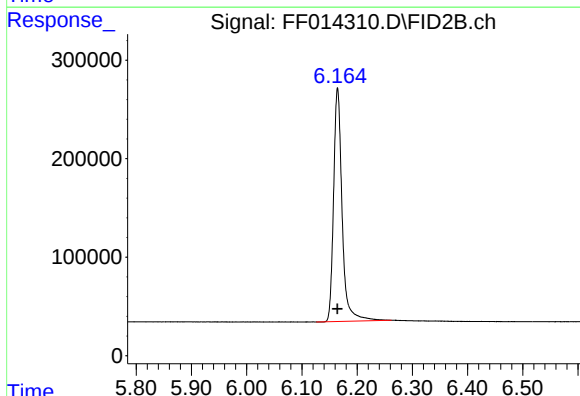
R.T.: 3.220 min
Delta R.T.: 0.000 min
Response: 2557151
Conc: 19.69 ug/ml

Instrument :
FID_F
ClientSampleId :



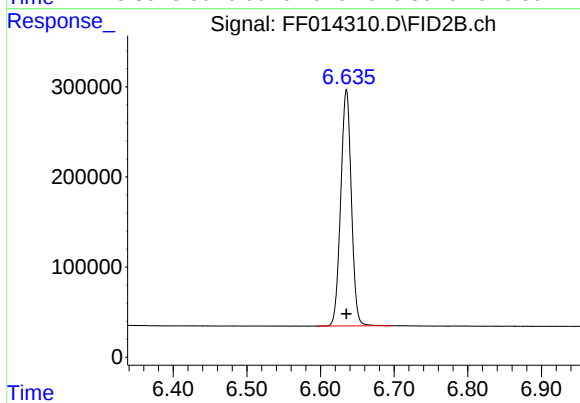
#2 n-Decane (C10)

R.T.: 4.470 min
Delta R.T.: 0.000 min
Response: 2607776
Conc: 19.73 ug/ml



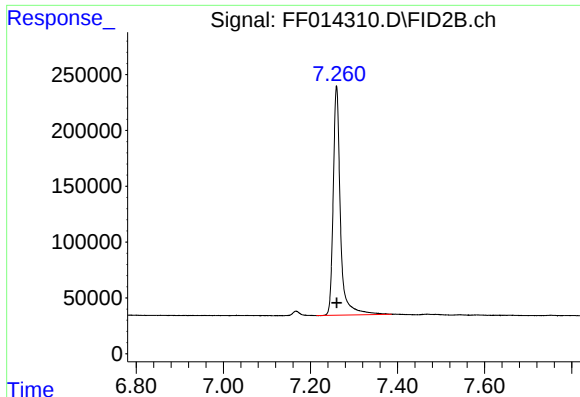
#3 A~Naphthalene (C11.7)

R.T.: 6.165 min
Delta R.T.: 0.000 min
Response: 2544515
Conc: 19.28 ug/ml



#4 n-Dodecane (C12)

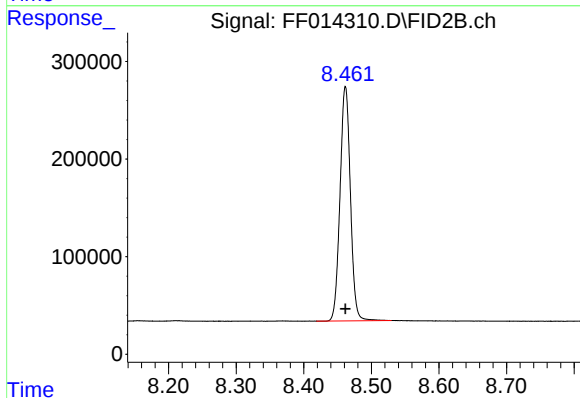
R.T.: 6.635 min
Delta R.T.: 0.000 min
Response: 2630604
Conc: 19.83 ug/ml



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

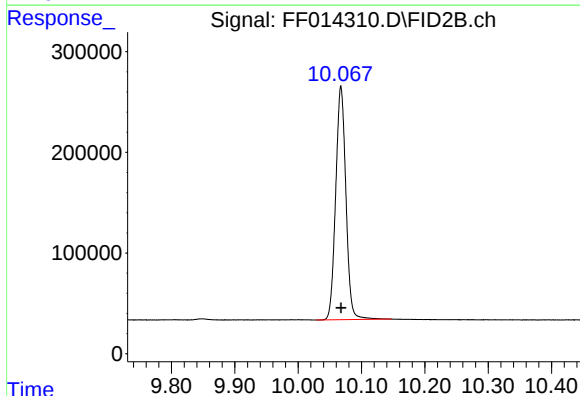
R.T.: 7.260 min
Delta R.T.: 0.000 min
Response: 2363630
Conc: 19.56 ug/ml

Instrument :
FID_F
ClientSampleId :



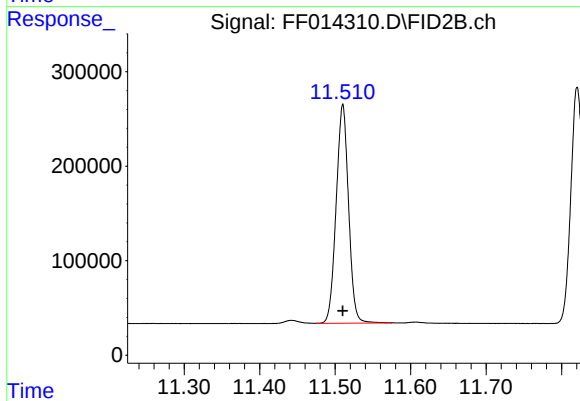
#6 n-Tetradecane (C14)

R.T.: 8.462 min
Delta R.T.: 0.000 min
Response: 2564218
Conc: 19.87 ug/ml



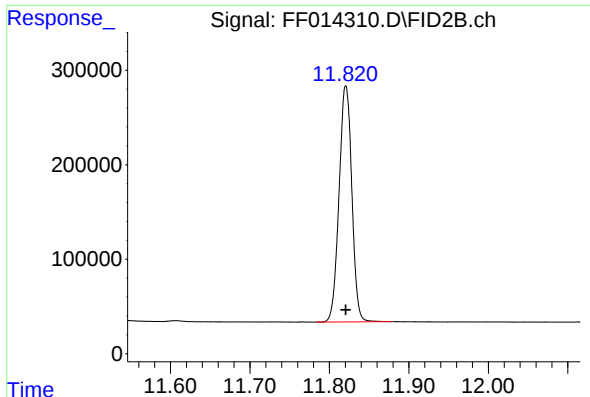
#7 n-Hexadecane (C16)

R.T.: 10.068 min
Delta R.T.: 0.000 min
Response: 2598384
Conc: 19.88 ug/ml



#8 n-Octadecane (C18)

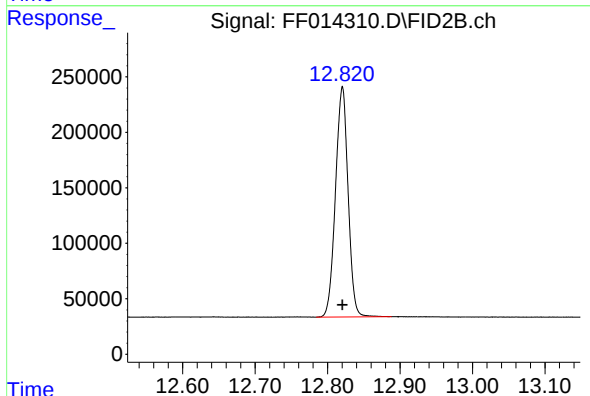
R.T.: 11.510 min
Delta R.T.: 0.000 min
Response: 2639766
Conc: 19.87 ug/ml



#9 ortho-Terphenyl (SURR)

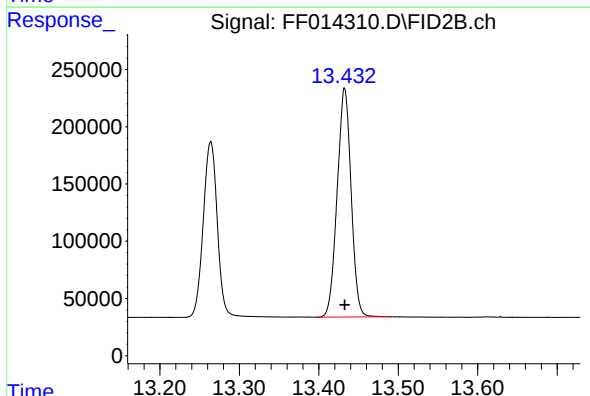
R.T.: 11.821 min
Delta R.T.: 0.000 min
Response: 2791200
Conc: 19.80 ug/ml

Instrument :
FID_F
ClientSampleId :



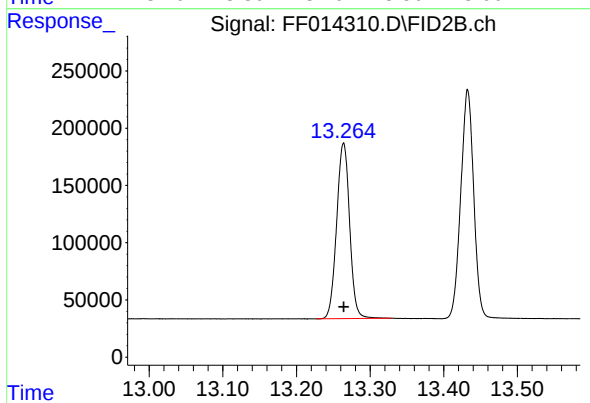
#10 n-Eicosane (C20)

R.T.: 12.821 min
Delta R.T.: 0.000 min
Response: 2504740
Conc: 19.65 ug/ml



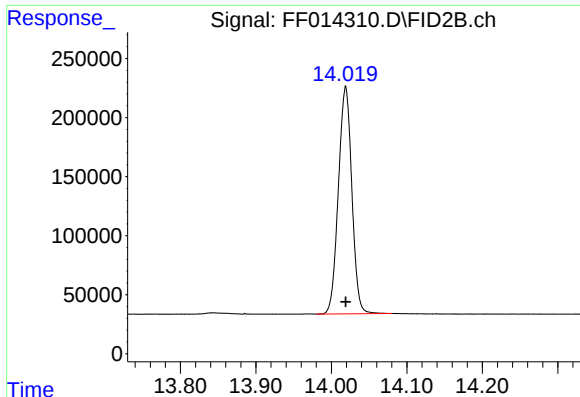
#11 n-Heneicosane (C21)

R.T.: 13.433 min
Delta R.T.: 0.000 min
Response: 2440891
Conc: 19.57 ug/ml



#12 1-chlorooctadecane (SURR)

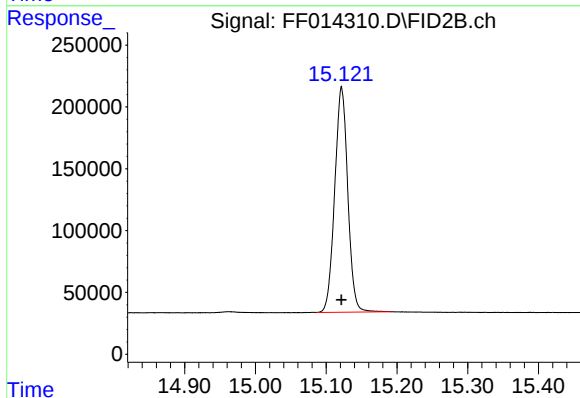
R.T.: 13.264 min
Delta R.T.: 0.000 min
Response: 1876428
Conc: 18.76 ug/ml



#13 n-Docosane (C22)

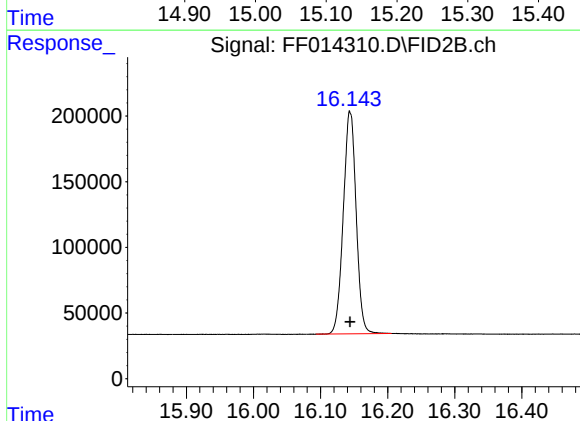
R.T.: 14.019 min
Delta R.T.: 0.000 min
Response: 2387248
Conc: 19.46 ug/ml

Instrument :
FID_F
ClientSampleId :



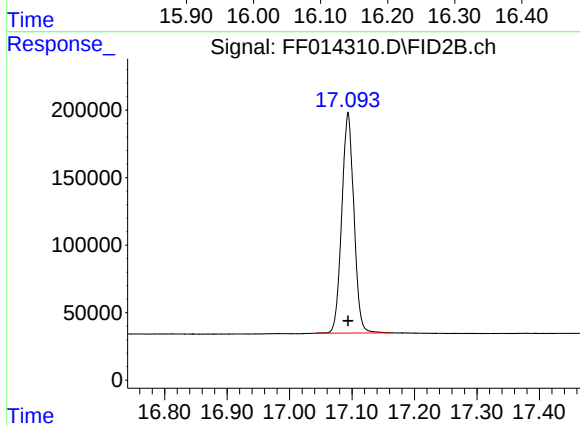
#14 n-Tetracosane (C24)

R.T.: 15.122 min
Delta R.T.: 0.000 min
Response: 2334747
Conc: 19.41 ug/ml



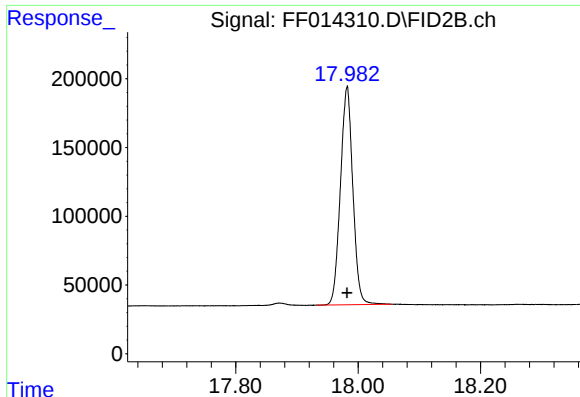
#15 n-Hexacosane (C26)

R.T.: 16.144 min
Delta R.T.: 0.000 min
Response: 2256440
Conc: 19.47 ug/ml



#16 n-Octacosane (C28)

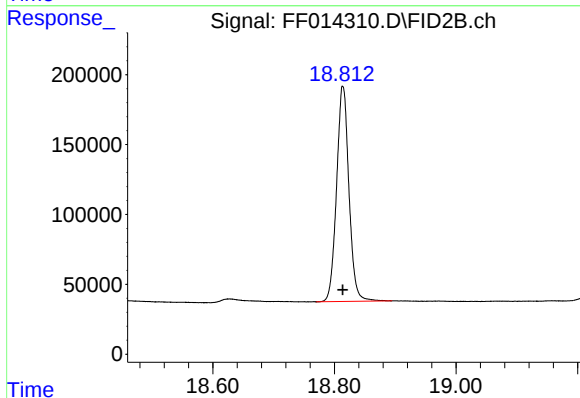
R.T.: 17.094 min
Delta R.T.: 0.000 min
Response: 2203702
Conc: 19.67 ug/ml



#17 n-Tricontane (C30)

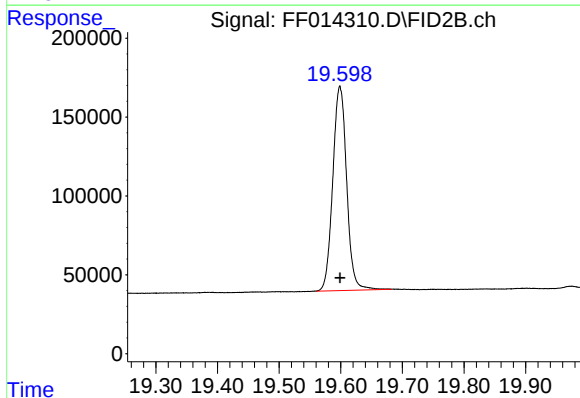
R.T.: 17.982 min
Delta R.T.: 0.000 min
Response: 2235695
Conc: 19.92 ug/ml

Instrument :
FID_F
ClientSampleId :



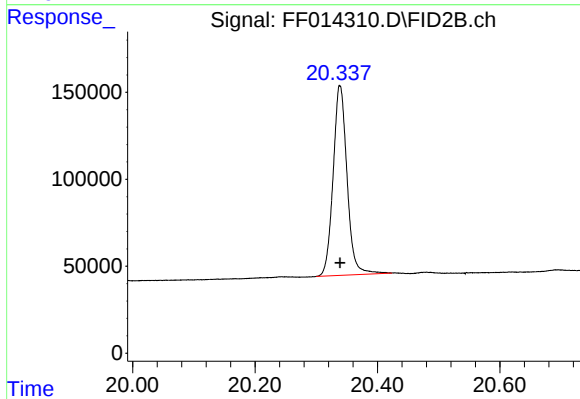
#18 n-Dotriacontane (C32)

R.T.: 18.814 min
Delta R.T.: 0.000 min
Response: 2177633
Conc: 19.99 ug/ml



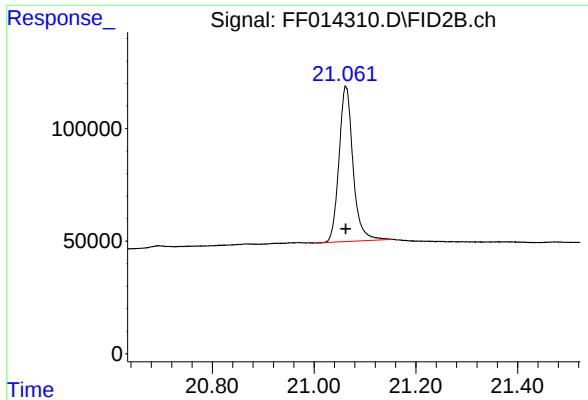
#19 n-Tetratriacontane (C34)

R.T.: 19.599 min
Delta R.T.: 0.000 min
Response: 2024773
Conc: 19.57 ug/ml



#20 n-Hexatriacontane (C36)

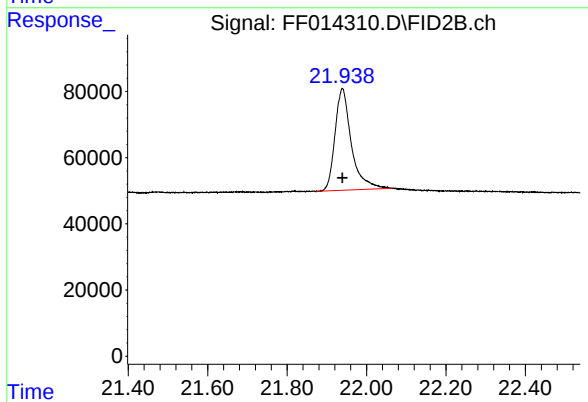
R.T.: 20.339 min
Delta R.T.: 0.000 min
Response: 1725518
Conc: 17.94 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.062 min
Delta R.T.: 0.000 min
Response: 1317268
Conc: 14.66 ug/ml

Instrument :
FID_F
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.939 min
Delta R.T.: 0.000 min
Response: 879561
Conc: 10.52 ug/ml