

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF110624AL\
 Data File : FF014942.D
 Signal(s) : FID2B.ch
 Acq On : 06 Nov 2024 21:11
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 07 00:59:04 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 102124.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 22 05:46:44 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)	11.935	3004091	19.701 ug/ml
Spiked Amount 50.000		Recovery =	39.40%
12) S 1-chlorooctadecane (S...	13.370	2304191	19.179 ug/ml
Spiked Amount 50.000		Recovery =	38.36%
Target Compounds			
1) T n-Nonane (C9)	3.327	2665769	21.187 ug/ml
2) T n-Decane (C10)	4.577	2744883	21.470 ug/ml
3) T A~Naphthalene (C11.7)	6.279	3007574	21.408 ug/ml
4) T n-Dodecane (C12)	6.738	2803460	21.742 ug/ml
5) T A~2-methylnaphthalene...	7.373	2922057	21.385 ug/ml
6) T n-Tetradecane (C14)	8.564	2800741	21.739 ug/ml
7) T n-Hexadecane (C16)	10.172	2882841	21.371 ug/ml
8) T n-Octadecane (C18)	11.615	2872427	20.646 ug/ml
10) T n-Eicosane (C20)	12.925	2711358	19.777 ug/ml
11) T n-Heneicosane (C21)	13.537	2636061	19.298 ug/ml
13) T n-Docosane (C22)	14.124	2604406	18.961 ug/ml
14) T n-Tetracosane (C24)	15.228	2565658	18.365 ug/ml
15) T n-Hexacosane (C26)	16.250	2496252	17.889 ug/ml
16) T n-Octacosane (C28)	17.200	2501151	18.116 ug/ml
17) T n-Tricontane (C30)	18.088	2629362	18.665 ug/ml
18) T n-Dotriacontane (C32)	18.923	2753196	19.847 ug/ml
19) T n-Tetratriacontane (C34)	19.706	2291895	19.520 ug/ml
20) T n-Hexatriacontane (C36)	20.446	2143398	21.274 ug/ml
21) T n-Octatriacontane (C38)	21.184	2075012	23.061 ug/ml
22) T n-Tetracontane (C40)	22.099	2797461	31.203 ug/ml

(f)=RT Delta > 1/2 Window

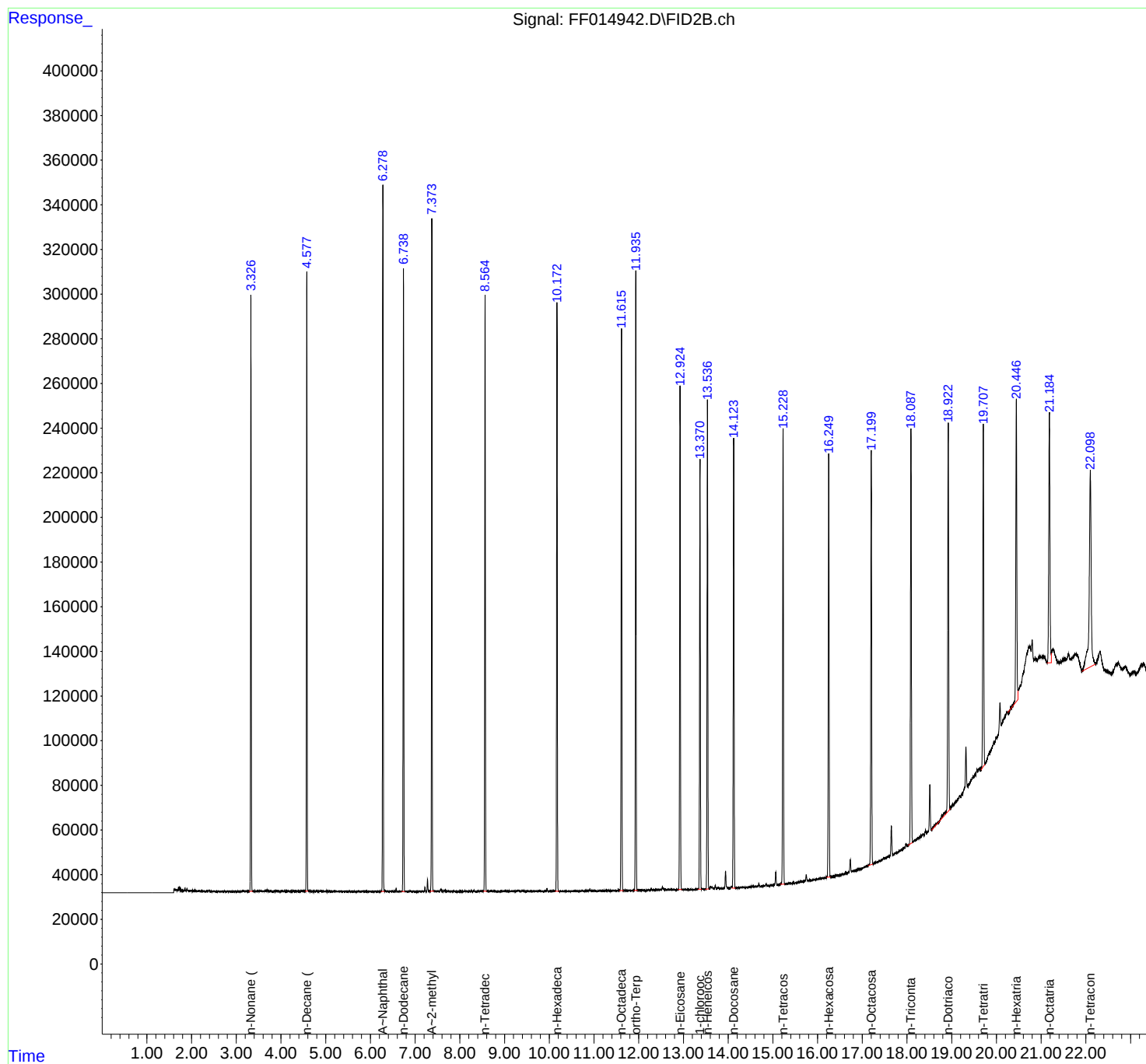
(m)=manual int.

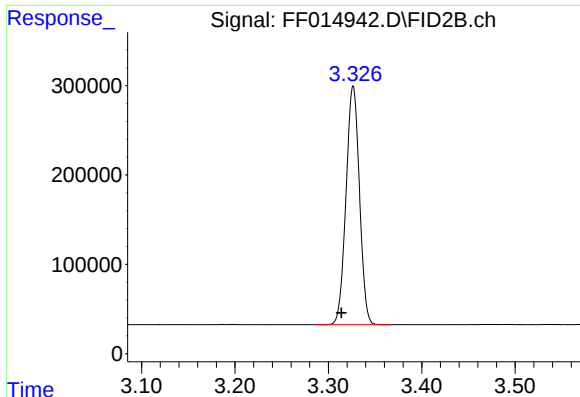
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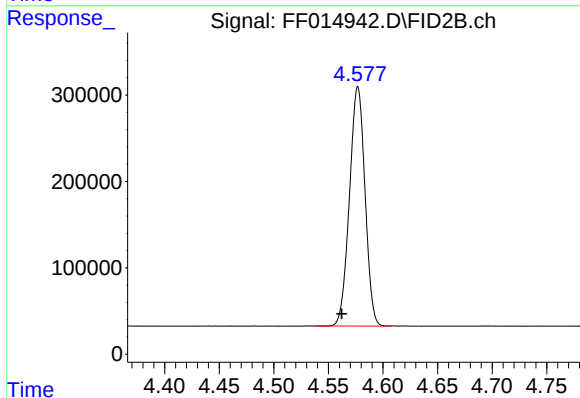




#1 n-Nonane (C9)

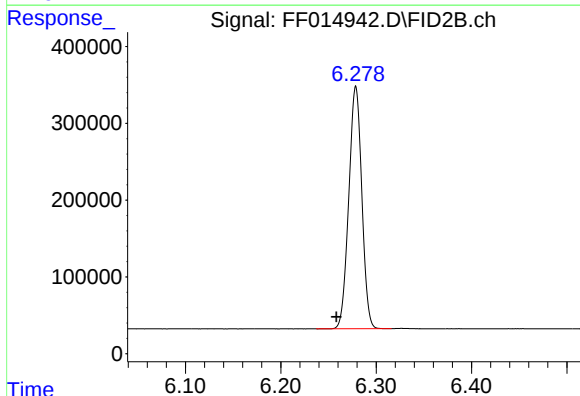
R.T.: 3.327 min
Delta R.T.: 0.013 min
Response: 2665769
Conc: 21.19 ug/ml

Instrument :
FID_F
ClientSampleId :



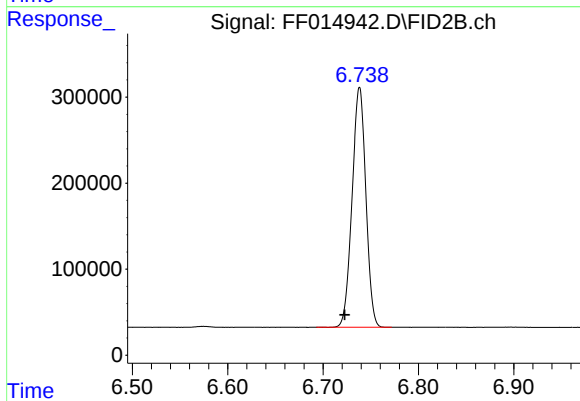
#2 n-Decane (C10)

R.T.: 4.577 min
Delta R.T.: 0.015 min
Response: 2744883
Conc: 21.47 ug/ml



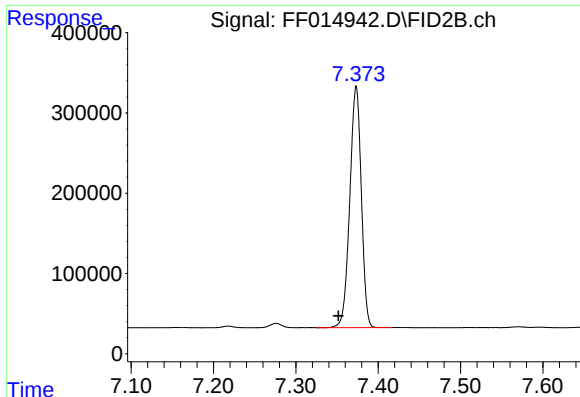
#3 A~Naphthalene (C11.7)

R.T.: 6.279 min
Delta R.T.: 0.020 min
Response: 3007574
Conc: 21.41 ug/ml



#4 n-Dodecane (C12)

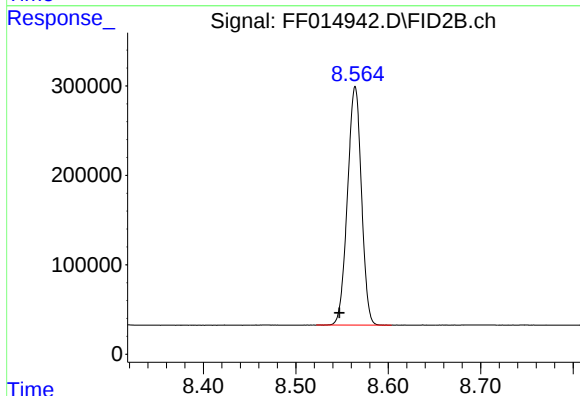
R.T.: 6.738 min
Delta R.T.: 0.016 min
Response: 2803460
Conc: 21.74 ug/ml



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

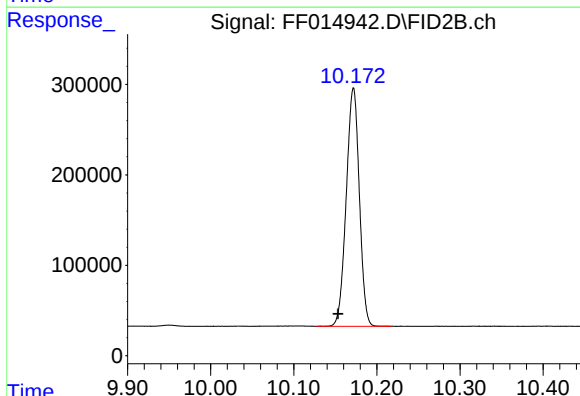
R.T.: 7.373 min
Delta R.T.: 0.022 min
Response: 2922057
Conc: 21.38 ug/ml

Instrument :
FID_F
ClientSampleId :



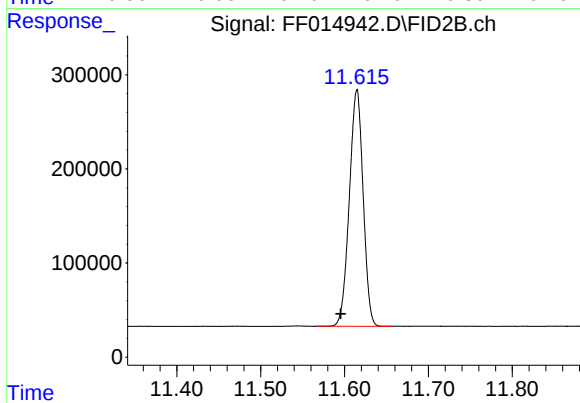
#6 n-Tetradecane (C14)

R.T.: 8.564 min
Delta R.T.: 0.017 min
Response: 2800741
Conc: 21.74 ug/ml



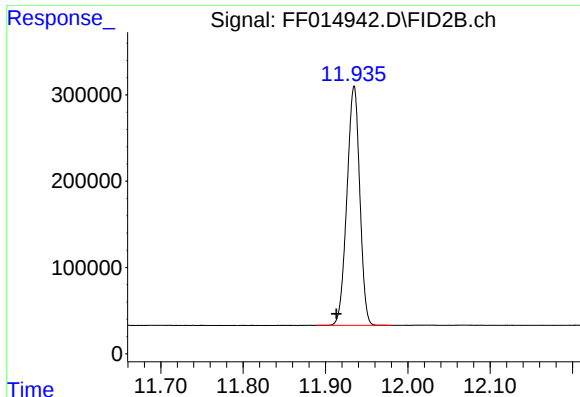
#7 n-Hexadecane (C16)

R.T.: 10.172 min
Delta R.T.: 0.018 min
Response: 2882841
Conc: 21.37 ug/ml



#8 n-Octadecane (C18)

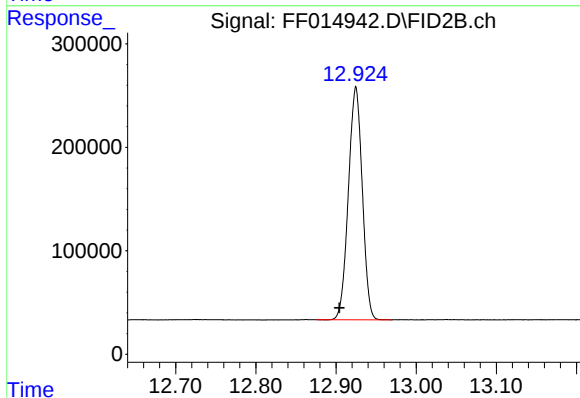
R.T.: 11.615 min
Delta R.T.: 0.019 min
Response: 2872427
Conc: 20.65 ug/ml



#9 ortho-Terphenyl (SURR)

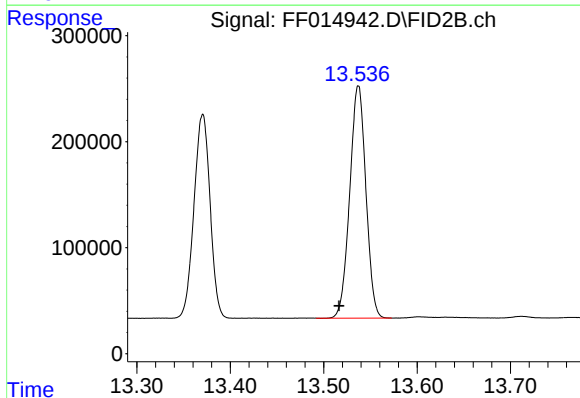
R.T.: 11.935 min
Delta R.T.: 0.022 min
Response: 3004091
Conc: 19.70 ug/ml

Instrument :
FID_F
ClientSampleId :



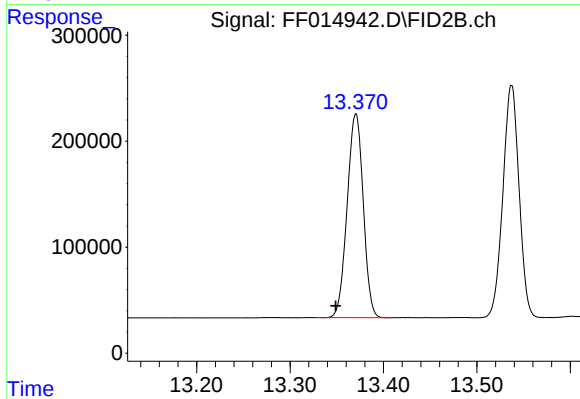
#10 n-Eicosane (C20)

R.T.: 12.925 min
Delta R.T.: 0.020 min
Response: 2711358
Conc: 19.78 ug/ml



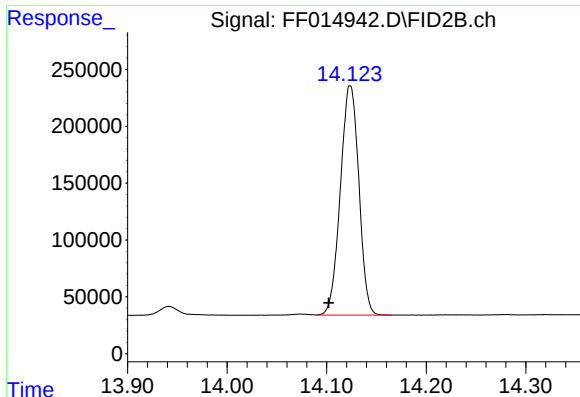
#11 n-Heneicosane (C21)

R.T.: 13.537 min
Delta R.T.: 0.021 min
Response: 2636061
Conc: 19.30 ug/ml



#12 1-chlorooctadecane (SURR)

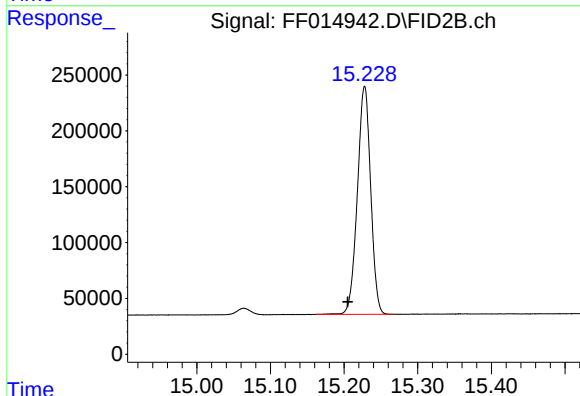
R.T.: 13.370 min
Delta R.T.: 0.022 min
Response: 2304191
Conc: 19.18 ug/ml



#13 n-Docosane (C22)

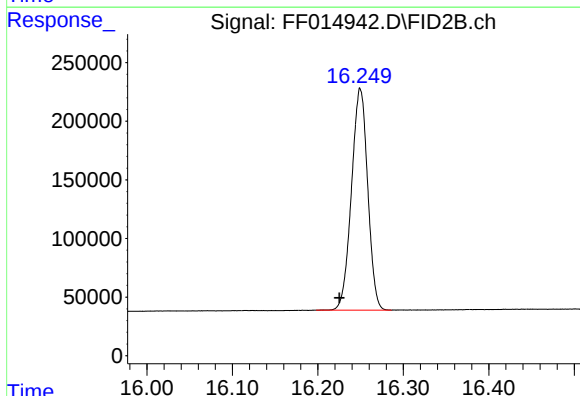
R.T.: 14.124 min
Delta R.T.: 0.022 min
Response: 2604406
Conc: 18.96 ug/ml

Instrument :
FID_F
ClientSampleId :



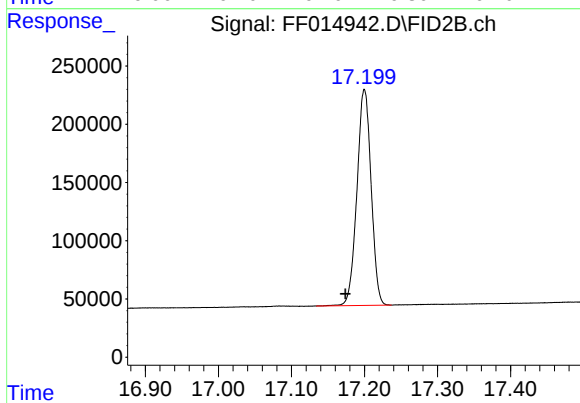
#14 n-Tetracosane (C24)

R.T.: 15.228 min
Delta R.T.: 0.023 min
Response: 2565658
Conc: 18.37 ug/ml



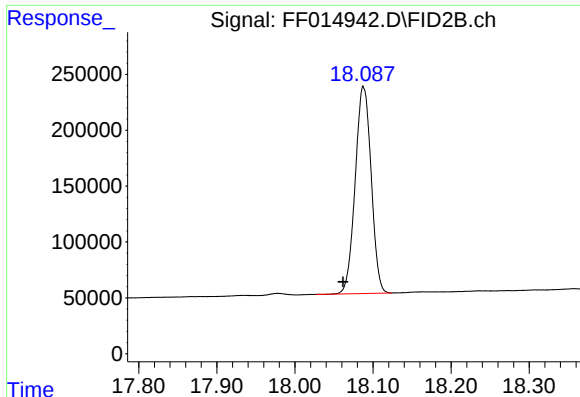
#15 n-Hexacosane (C26)

R.T.: 16.250 min
Delta R.T.: 0.024 min
Response: 2496252
Conc: 17.89 ug/ml



#16 n-Octacosane (C28)

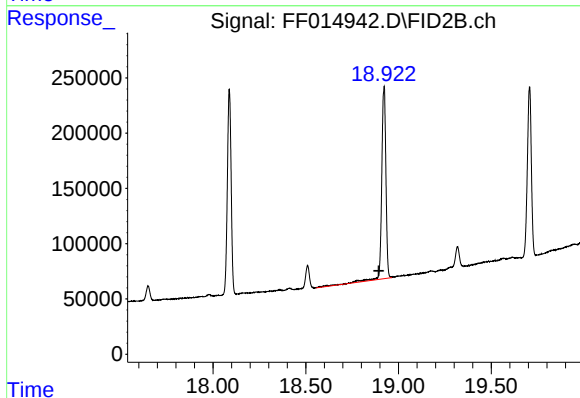
R.T.: 17.200 min
Delta R.T.: 0.026 min
Response: 2501151
Conc: 18.12 ug/ml



#17 n-Tricontane (C30)

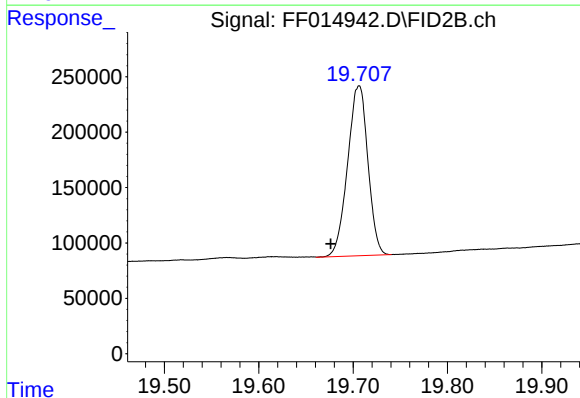
R.T.: 18.088 min
Delta R.T.: 0.026 min
Response: 2629362
Conc: 18.66 ug/ml

Instrument :
FID_F
ClientSampleId :



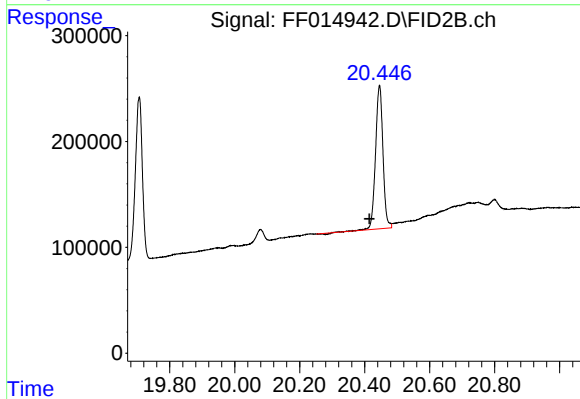
#18 n-Dotriacontane (C32)

R.T.: 18.923 min
Delta R.T.: 0.029 min
Response: 2753196
Conc: 19.85 ug/ml



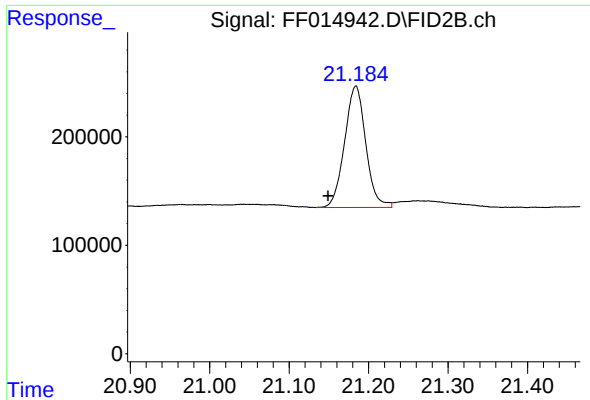
#19 n-Tetratriacontane (C34)

R.T.: 19.706 min
Delta R.T.: 0.030 min
Response: 2291895
Conc: 19.52 ug/ml



#20 n-Hexatriacontane (C36)

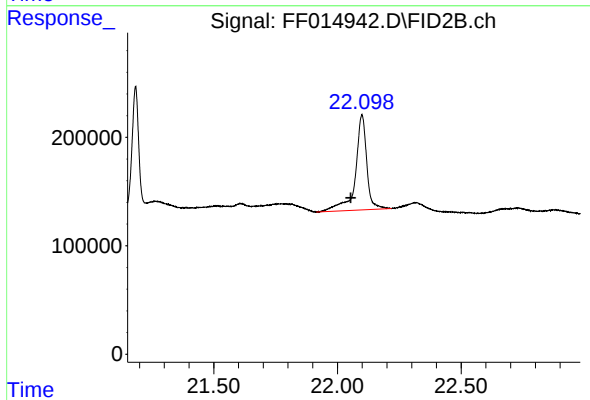
R.T.: 20.446 min
Delta R.T.: 0.031 min
Response: 2143398
Conc: 21.27 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.184 min
Delta R.T.: 0.035 min
Response: 2075012
Conc: 23.06 ug/ml

Instrument :
FID_F
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.099 min
Delta R.T.: 0.045 min
Response: 2797461
Conc: 31.20 ug/ml