

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD100622AL\
 Data File : FD044055.D
 Signal(s) : FID2B.ch
 Acq On : 07 Oct 2022 02:26
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Oct 07 04:26:35 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 100522.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 06 01:41:44 2022
 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)	11.305	3149778	20.011 ug/ml
Spiked Amount 50.000		Recovery =	40.02%
12) S 1-chlorooctadecane (S...	12.722	2538418	20.184 ug/ml
Spiked Amount 50.000		Recovery =	40.37%
Target Compounds			
1) T n-Nonane (C9)	3.138	2697929	19.981 ug/ml
2) T n-Decane (C10)	4.188	2712774	20.191 ug/ml
3) T A~Naphthalene (C11.7)	5.763	2633770	19.712 ug/ml
4) T n-Dodecane (C12)	6.185	2800295	20.153 ug/ml
5) T A~2-methylnaphthalene...	6.810	2588993	19.911 ug/ml
6) T n-Tetradecane (C14)	7.965	2783797	19.996 ug/ml
7) T n-Hexadecane (C16)	9.552	2831208	20.072 ug/ml
8) T n-Octadecane (C18)	10.982	2923755	20.107 ug/ml
10) T n-Eicosane (C20)	12.280	2989921	20.163 ug/ml
11) T n-Heneicosane (C21)	12.887	3010575	20.066 ug/ml
13) T n-Docosane (C22)	13.467	3089140	20.547 ug/ml
14) T n-Tetracosane (C24)	14.559	3137805	20.789 ug/ml
15) T n-Hexacosane (C26)	15.571	3184005	21.029 ug/ml
16) T n-Octacosane (C28)	16.510	3193320	21.196 ug/ml
17) T n-Tricontane (C30)	17.388	3245055	21.172 ug/ml
18) T n-Dotriacontane (C32)	18.210	3254365	21.221 ug/ml
19) T n-Tetratriacontane (C34)	18.985	3066926	20.833 ug/ml
20) T n-Hexatriacontane (C36)	19.715	2983219	20.347 ug/ml
21) T n-Octatriacontane (C38)	20.407	2836189	20.330 ug/ml
22) T n-Tetracontane (C40)	21.166	2648414	20.363 ug/ml

(f)=RT Delta > 1/2 Window

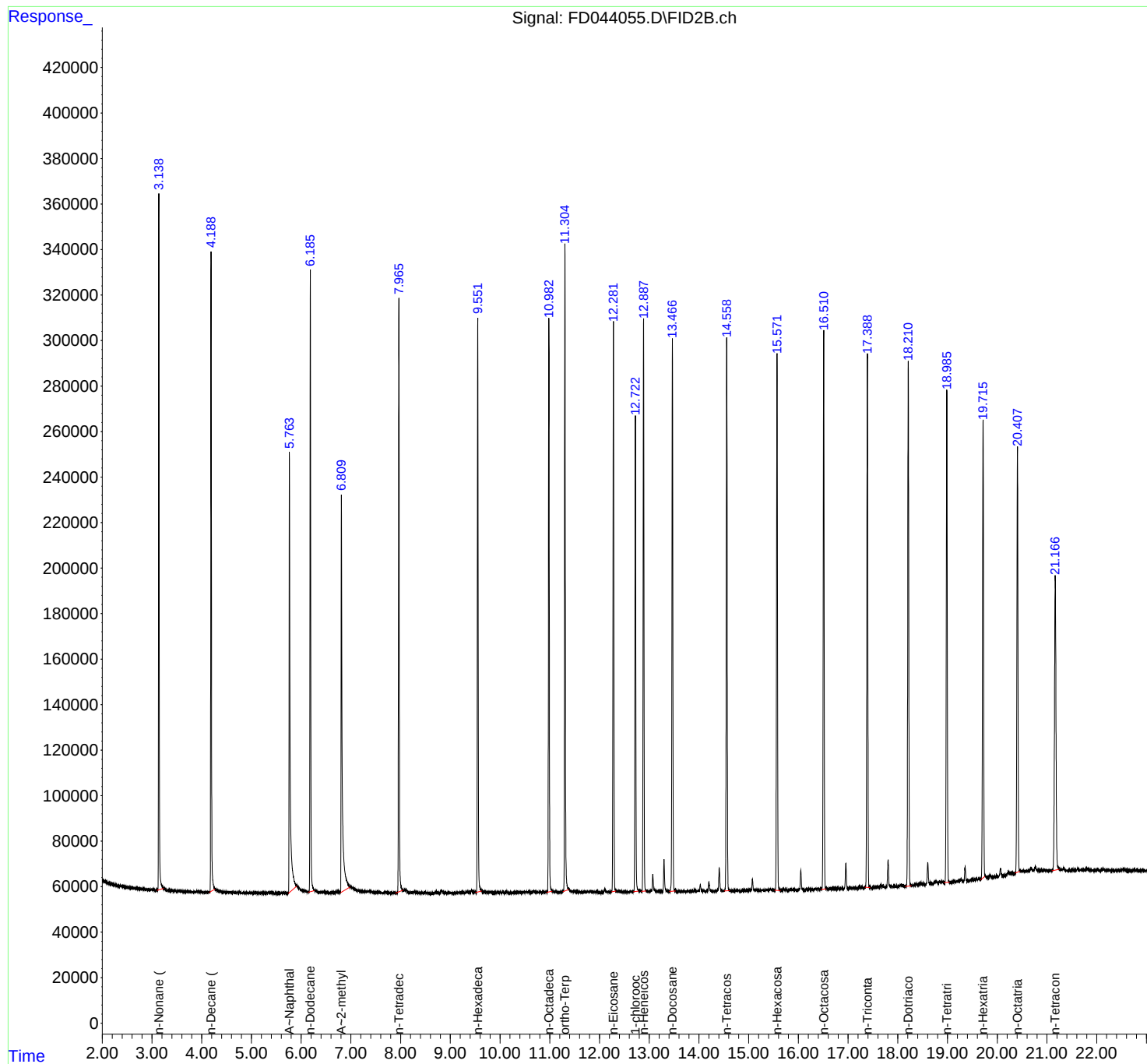
(m)=manual int.

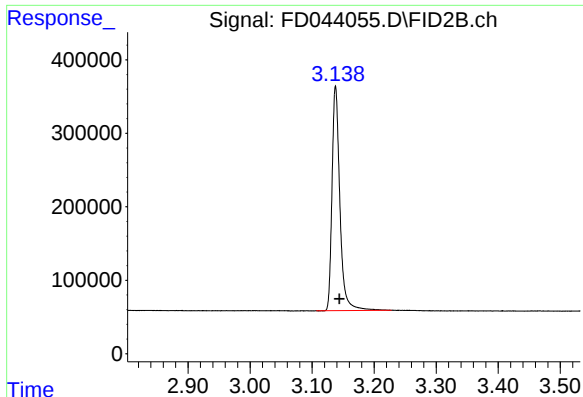
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD100622AL\
Data File : FD044055.D
Signal(s) : FID2B.ch
Acq On : 07 Oct 2022 02:26
Operator : YP/AJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :
20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
Quant Time: Oct 07 04:26:35 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 100522.M
Quant Title : GC Extractables
QLast Update : Thu Oct 06 01:41:44 2022
Response via : Initial Calibration
Integrator: ChemStation

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

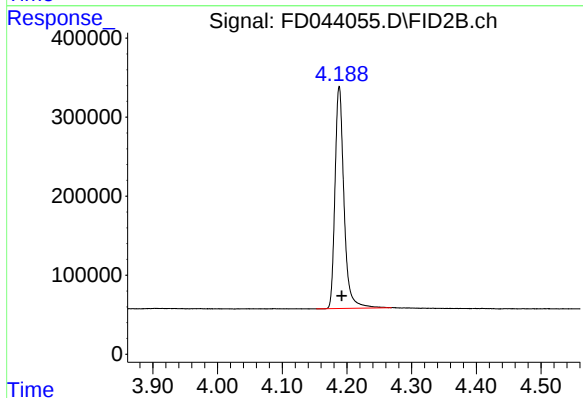




#1 n-Nonane (C9)

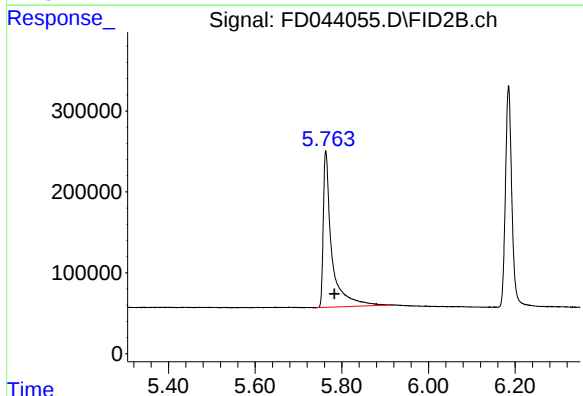
R.T.: 3.138 min
Delta R.T.: -0.006 min
Response: 2697929
Conc: 19.98 ug/ml

Instrument :
FID_D
ClientSampleId :
20 PPM ALIPHATIC HC STD



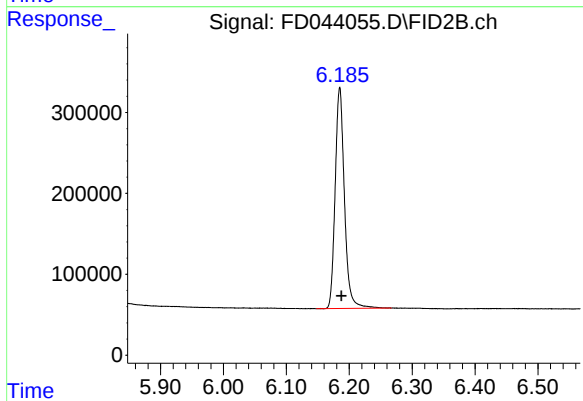
#2 n-Decane (C10)

R.T.: 4.188 min
Delta R.T.: -0.004 min
Response: 2712774
Conc: 20.19 ug/ml



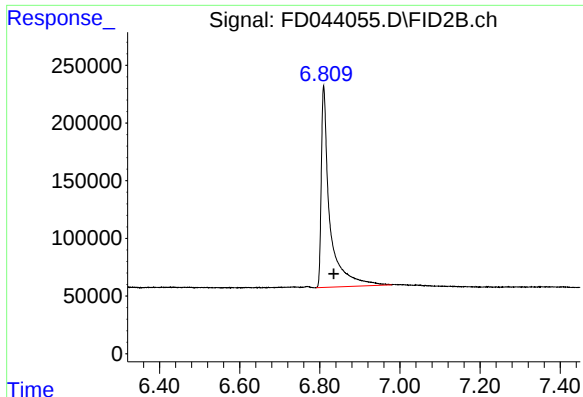
#3 A~Naphthalene (C11.7)

R.T.: 5.763 min
Delta R.T.: -0.020 min
Response: 2633770
Conc: 19.71 ug/ml



#4 n-Dodecane (C12)

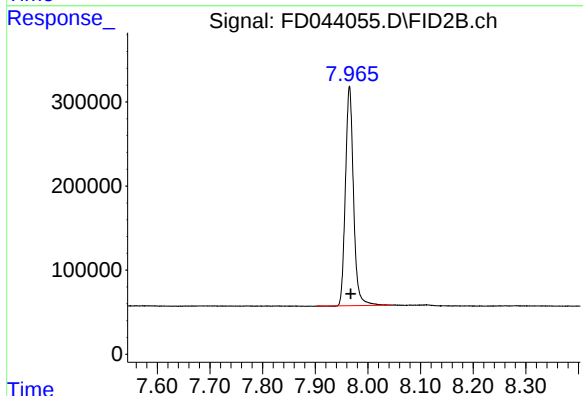
R.T.: 6.185 min
Delta R.T.: -0.003 min
Response: 2800295
Conc: 20.15 ug/ml



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

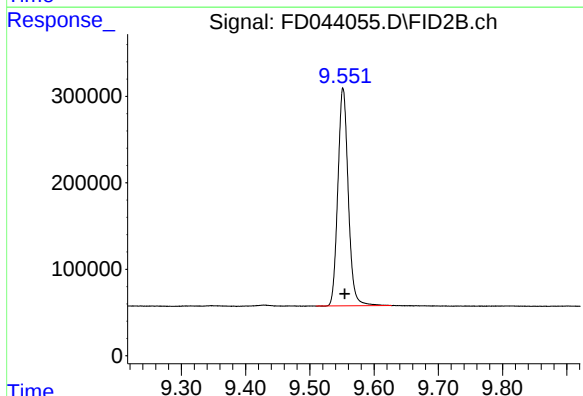
R.T.: 6.810 min
Delta R.T.: -0.025 min
Response: 2588993
Conc: 19.91 ug/ml

Instrument :
FID_D
ClientSampleId :
20 PPM ALIPHATIC HC STD



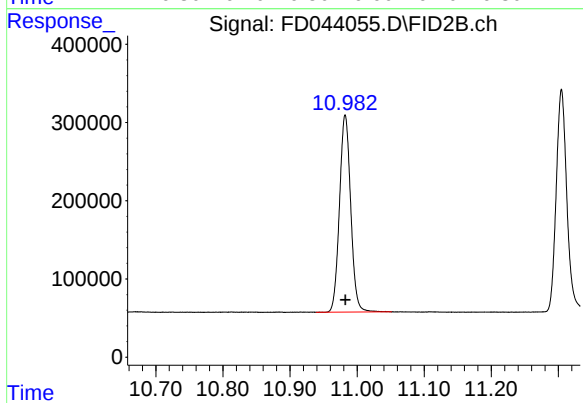
#6 n-Tetradecane (C14)

R.T.: 7.965 min
Delta R.T.: -0.002 min
Response: 2783797
Conc: 20.00 ug/ml



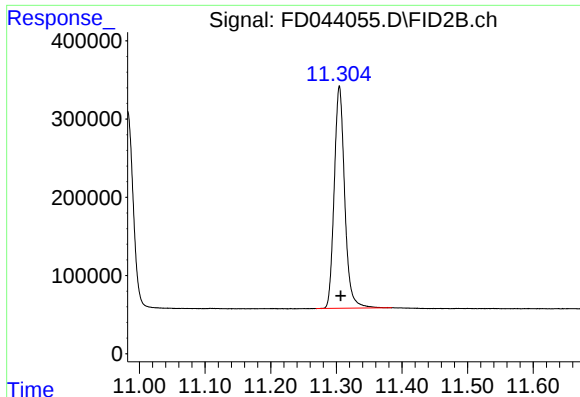
#7 n-Hexadecane (C16)

R.T.: 9.552 min
Delta R.T.: -0.002 min
Response: 2831208
Conc: 20.07 ug/ml



#8 n-Octadecane (C18)

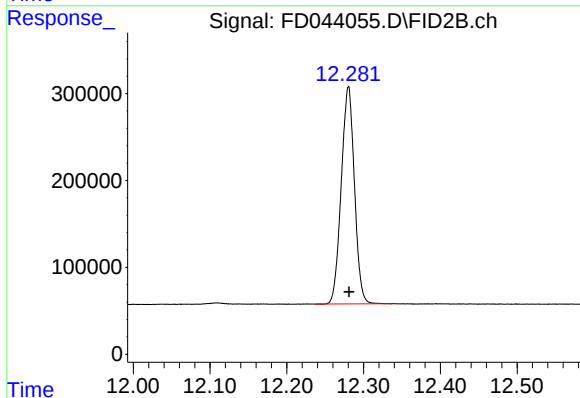
R.T.: 10.982 min
Delta R.T.: 0.000 min
Response: 2923755
Conc: 20.11 ug/ml



#9 ortho-Terphenyl (SURR)

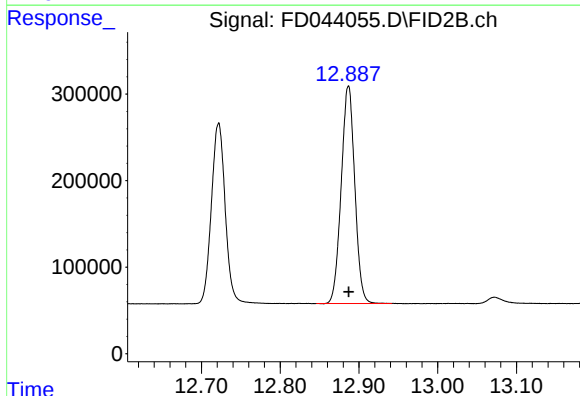
R.T.: 11.305 min
Delta R.T.: -0.002 min
Response: 3149778
Conc: 20.01 ug/ml

Instrument :
FID_D
ClientSampleId :
20 PPM ALIPHATIC HC STD



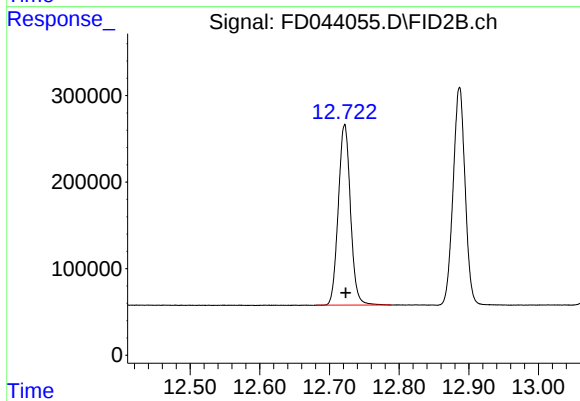
#10 n-Eicosane (C20)

R.T.: 12.280 min
Delta R.T.: 0.000 min
Response: 2989921
Conc: 20.16 ug/ml



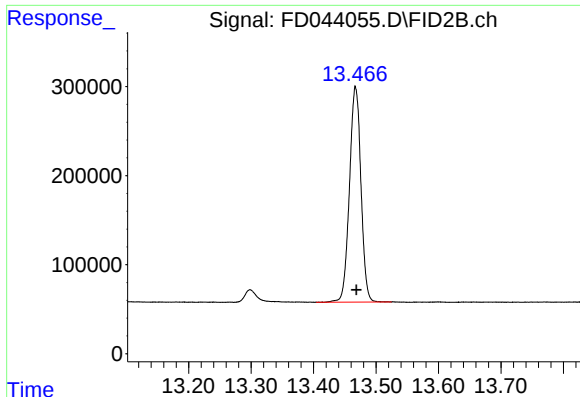
#11 n-Heneicosane (C21)

R.T.: 12.887 min
Delta R.T.: 0.000 min
Response: 3010575
Conc: 20.07 ug/ml



#12 1-chlorooctadecane (SURR)

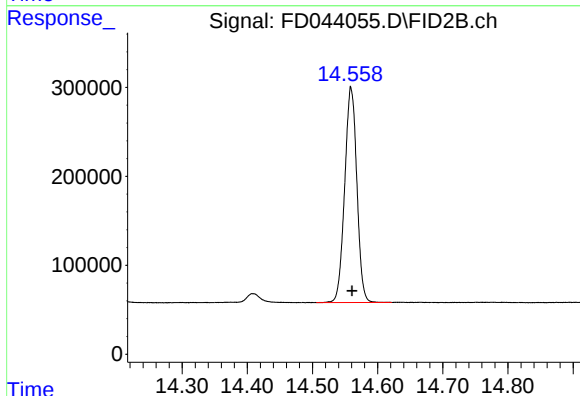
R.T.: 12.722 min
Delta R.T.: -0.002 min
Response: 2538418
Conc: 20.18 ug/ml



#13 n-Docosane (C22)

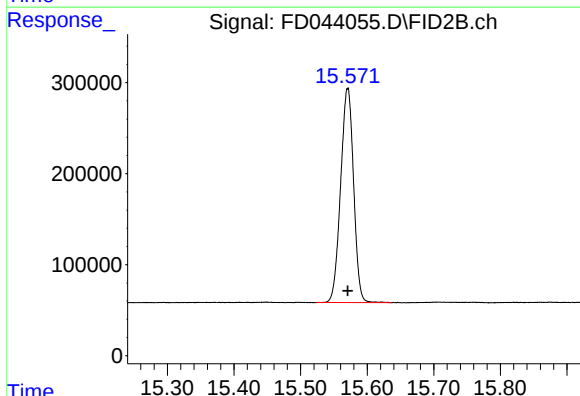
R.T.: 13.467 min
Delta R.T.: -0.002 min
Response: 3089140
Conc: 20.55 ug/ml

Instrument :
FID_D
ClientSampleId :
20 PPM ALIPHATIC HC STD



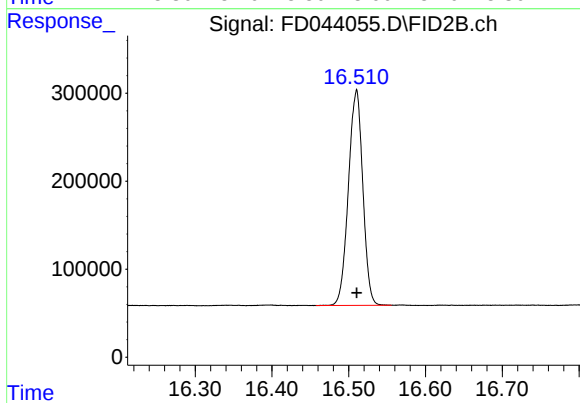
#14 n-Tetracosane (C24)

R.T.: 14.559 min
Delta R.T.: -0.002 min
Response: 3137805
Conc: 20.79 ug/ml



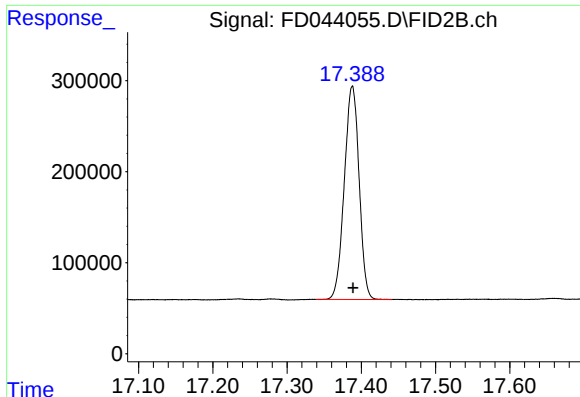
#15 n-Hexacosane (C26)

R.T.: 15.571 min
Delta R.T.: 0.000 min
Response: 3184005
Conc: 21.03 ug/ml



#16 n-Octacosane (C28)

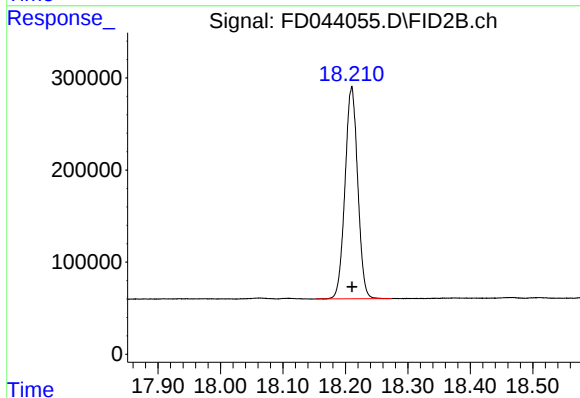
R.T.: 16.510 min
Delta R.T.: 0.000 min
Response: 3193320
Conc: 21.20 ug/ml



#17 n-Tricontane (C30)

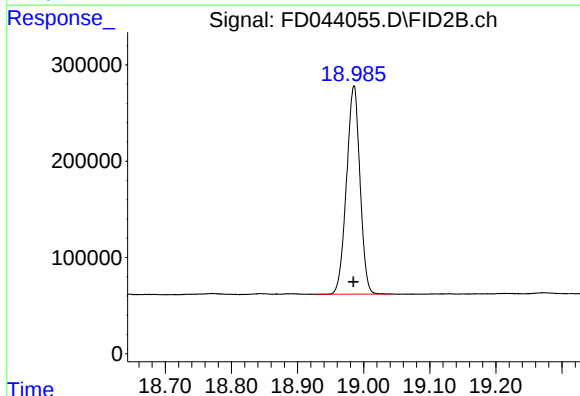
R.T.: 17.388 min
Delta R.T.: 0.000 min
Response: 3245055
Conc: 21.17 ug/ml

Instrument :
FID_D
ClientSampleId :
20 PPM ALIPHATIC HC STD



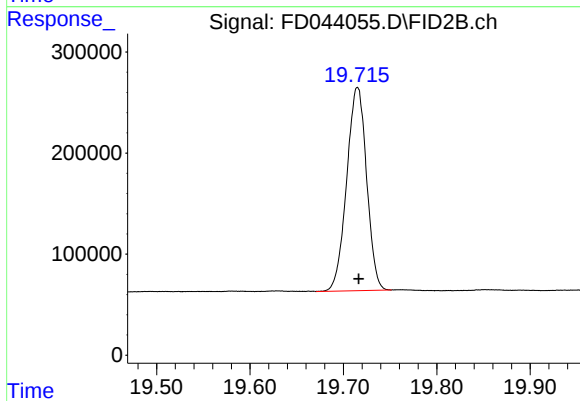
#18 n-Dotriacontane (C32)

R.T.: 18.210 min
Delta R.T.: 0.000 min
Response: 3254365
Conc: 21.22 ug/ml



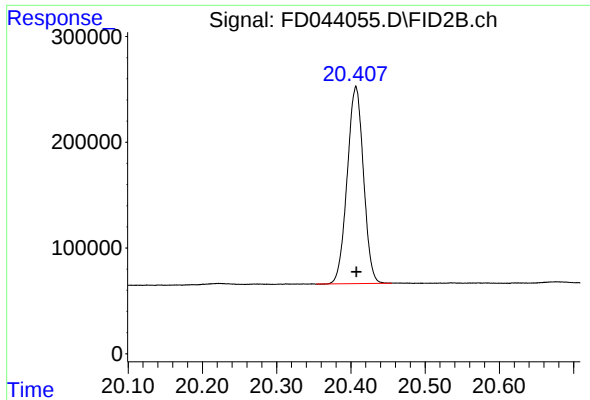
#19 n-Tetratriacontane (C34)

R.T.: 18.985 min
Delta R.T.: 0.000 min
Response: 3066926
Conc: 20.83 ug/ml



#20 n-Hexatriacontane (C36)

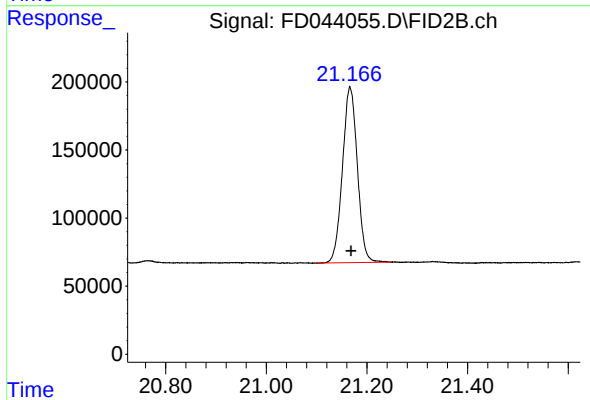
R.T.: 19.715 min
Delta R.T.: -0.001 min
Response: 2983219
Conc: 20.35 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.407 min
Delta R.T.: 0.000 min
Response: 2836189
Conc: 20.33 ug/ml

Instrument :
FID_D
ClientSampleId :
20 PPM ALIPHATIC HC STD



#22 n-Tetracontane (C40)

R.T.: 21.166 min
Delta R.T.: -0.002 min
Response: 2648414
Conc: 20.36 ug/ml