

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD100522AL\
 Data File : FD044035.D
 Signal(s) : FID2B.ch
 Acq On : 05 Oct 2022 18:19
 Operator : YP/AJ
 Sample : 100 PPM ALIPHATIC HC STD1
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 06 01:34:22 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 100522.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 06 01:31:16 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)	11.315	14973160	96.515 ug/ml
Spiked Amount 50.000		Recovery =	193.03%
12) S 1-chlorooctadecane (S...	12.729	11943622	96.466 ug/ml
Spiked Amount 50.000		Recovery =	192.93%
Target Compounds			
1) T n-Nonane (C9)	3.142	12970223	96.856 ug/ml
2) T n-Decane (C10)	4.193	13103343	96.937 ug/ml
3) T A~Naphthalene (C11.7)	5.763	14018967	100.053 ug/ml
4) T n-Dodecane (C12)	6.190	13308873	96.358 ug/ml
5) T A~2-methylnaphthalene...	6.810	13154896	96.060 ug/ml
6) T n-Tetradecane (C14)	7.972	13316762	96.444 ug/ml
7) T n-Hexadecane (C16)	9.559	13474610	96.342 ug/ml
8) T n-Octadecane (C18)	10.992	13733467	96.201 ug/ml
10) T n-Eicosane (C20)	12.289	13917242	96.137 ug/ml
11) T n-Heneicosane (C21)	12.896	14033448	96.105 ug/ml
13) T n-Docosane (C22)	13.477	14110672	96.114 ug/ml
14) T n-Tetracosane (C24)	14.569	14204319	96.375 ug/ml
15) T n-Hexacosane (C26)	15.581	14262746	96.418 ug/ml
16) T n-Octacosane (C28)	16.520	14164770	96.361 ug/ml
17) T n-Tricontane (C30)	17.399	14268746	95.734 ug/ml
18) T n-Dotriacontane (C32)	18.222	14124736	95.147 ug/ml
19) T n-Tetratriacontane (C34)	18.995	13443053	94.324 ug/ml
20) T n-Hexatriacontane (C36)	19.726	13187078	93.336 ug/ml
21) T n-Octatriacontane (C38)	20.417	12505050	92.694 ug/ml
22) T n-Tetracontane (C40)	21.181	11836866	93.198 ug/ml

(f)=RT Delta > 1/2 Window

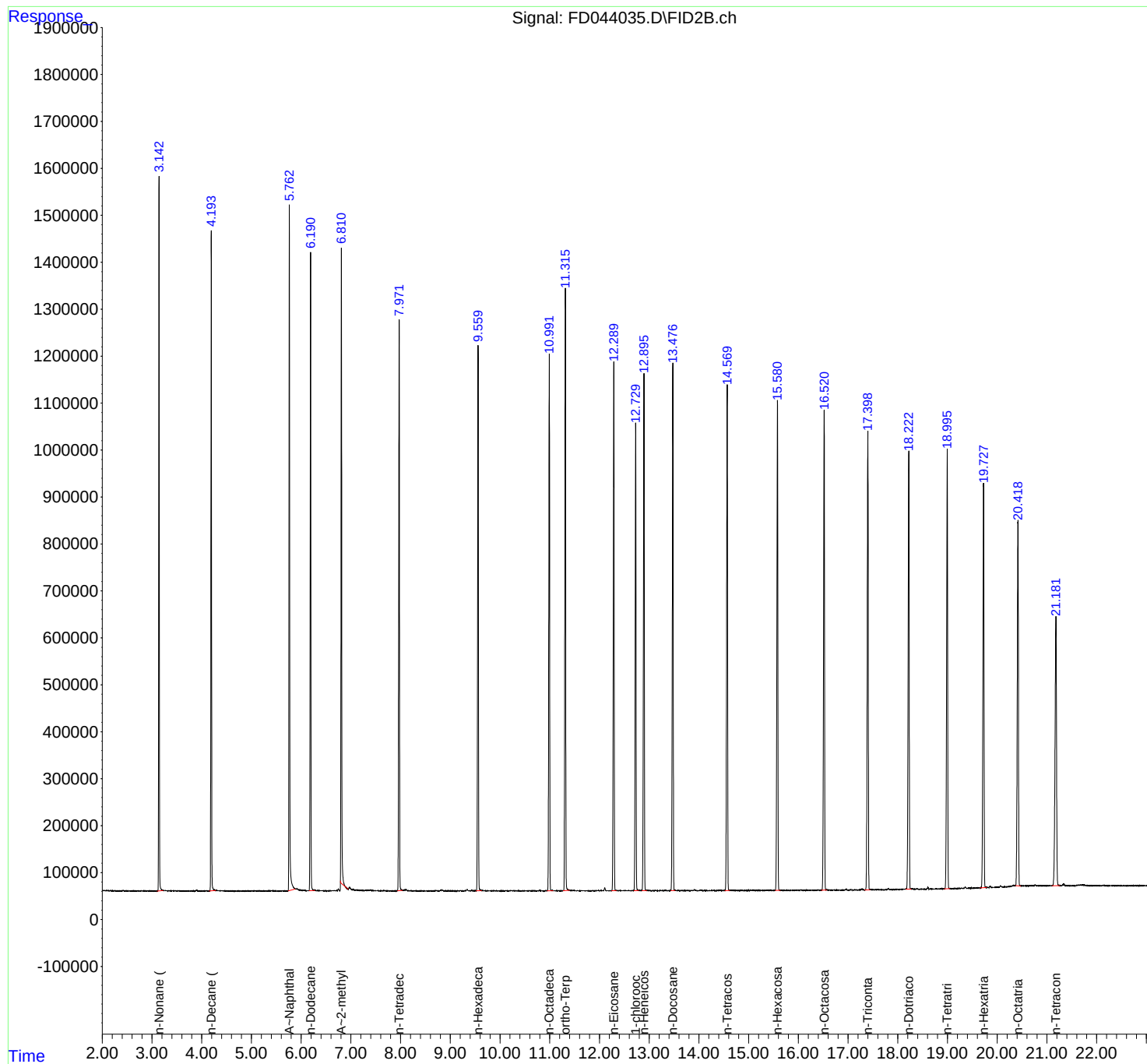
(m)=manual int.

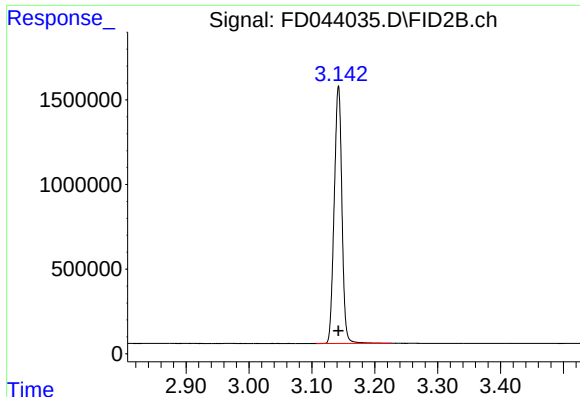
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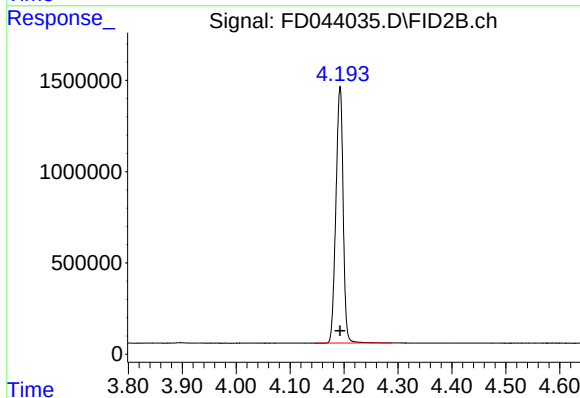




#1 n-Nonane (C9)

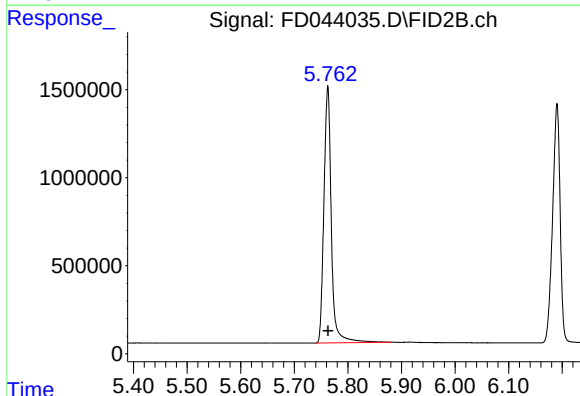
R.T.: 3.142 min
Delta R.T.: 0.000 min
Response: 12970223
Conc: 96.86 ug/ml

Instrument :
FID_D
ClientSampleId :



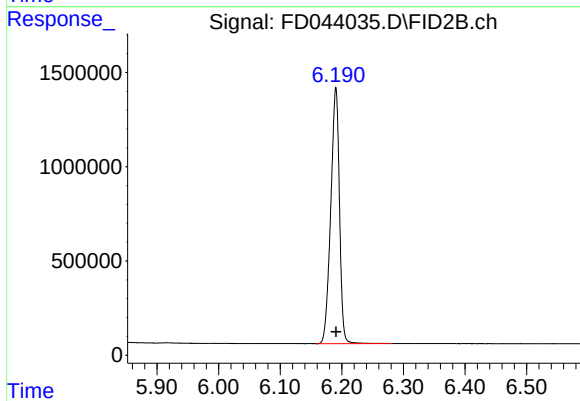
#2 n-Decane (C10)

R.T.: 4.193 min
Delta R.T.: 0.000 min
Response: 13103343
Conc: 96.94 ug/ml



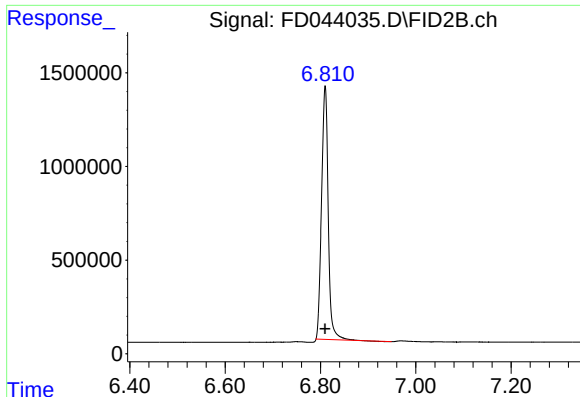
#3 A~Naphthalene (C11.7)

R.T.: 5.763 min
Delta R.T.: 0.000 min
Response: 14018967
Conc: 100.05 ug/ml



#4 n-Dodecane (C12)

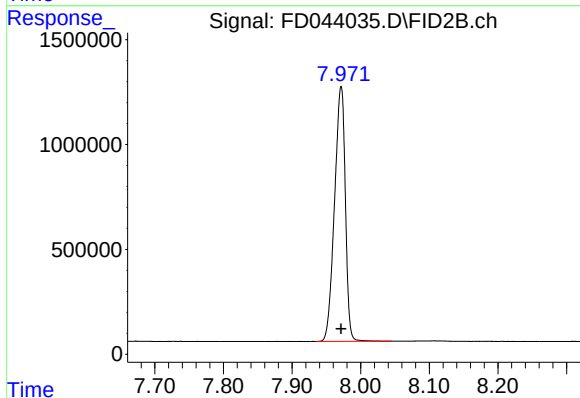
R.T.: 6.190 min
Delta R.T.: 0.000 min
Response: 13308873
Conc: 96.36 ug/ml



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

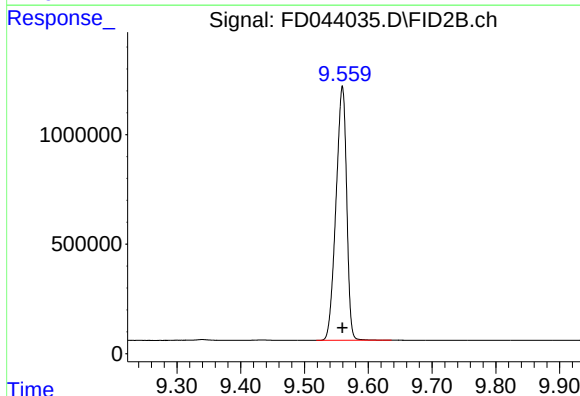
R.T.: 6.810 min
Delta R.T.: 0.000 min
Response: 13154896
Conc: 96.06 ug/ml

Instrument :
FID_D
ClientSampleId :



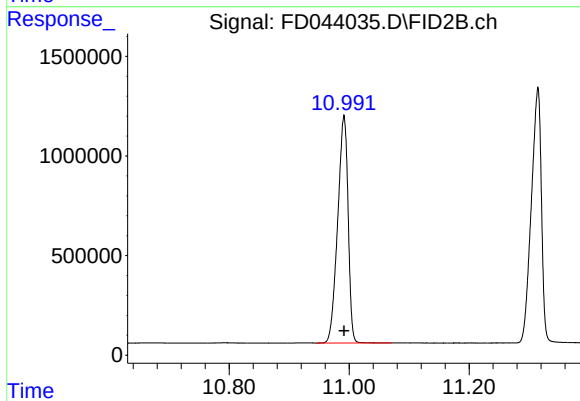
#6 n-Tetradecane (C14)

R.T.: 7.972 min
Delta R.T.: 0.000 min
Response: 13316762
Conc: 96.44 ug/ml



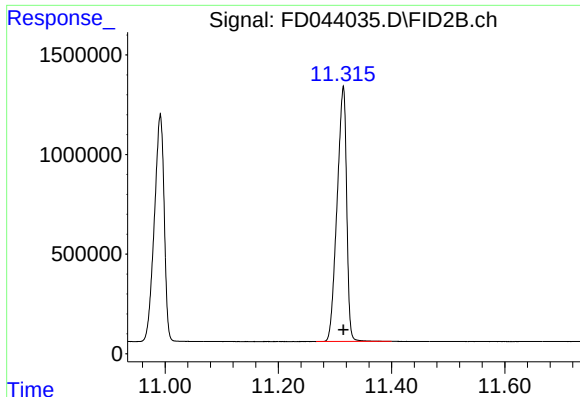
#7 n-Hexadecane (C16)

R.T.: 9.559 min
Delta R.T.: 0.000 min
Response: 13474610
Conc: 96.34 ug/ml



#8 n-Octadecane (C18)

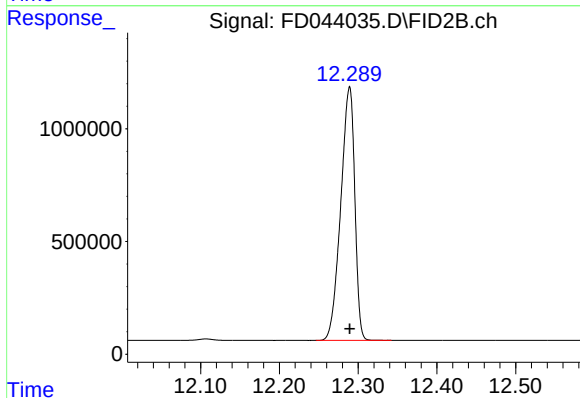
R.T.: 10.992 min
Delta R.T.: 0.000 min
Response: 13733467
Conc: 96.20 ug/ml



#9 ortho-Terphenyl (SURR)

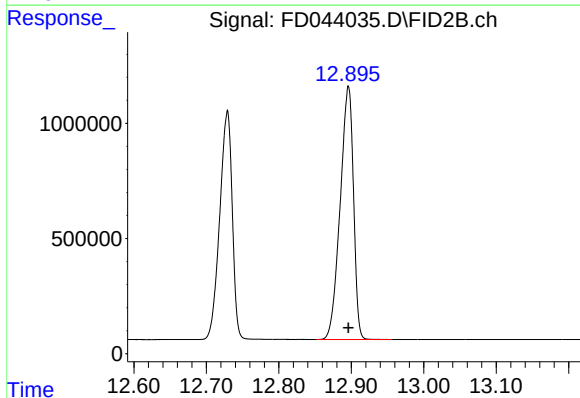
R.T.: 11.315 min
Delta R.T.: 0.000 min
Response: 14973160
Conc: 96.51 ug/ml

Instrument :
FID_D
ClientSampleId :



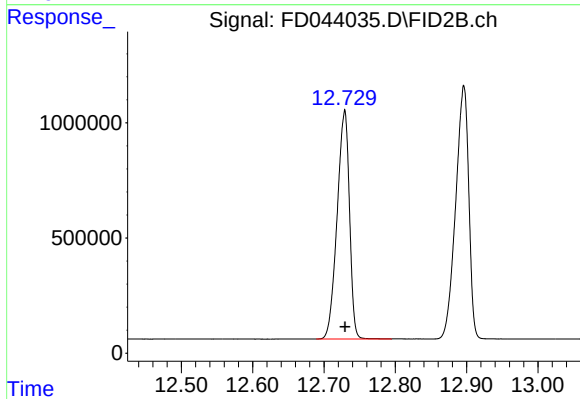
#10 n-Eicosane (C20)

R.T.: 12.289 min
Delta R.T.: 0.000 min
Response: 13917242
Conc: 96.14 ug/ml



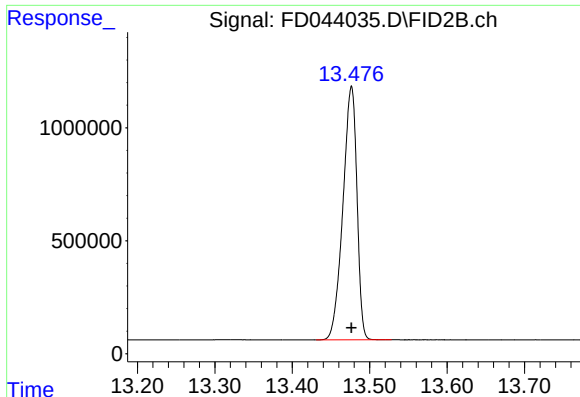
#11 n-Heneicosane (C21)

R.T.: 12.896 min
Delta R.T.: 0.000 min
Response: 14033448
Conc: 96.11 ug/ml



#12 1-chlorooctadecane (SURR)

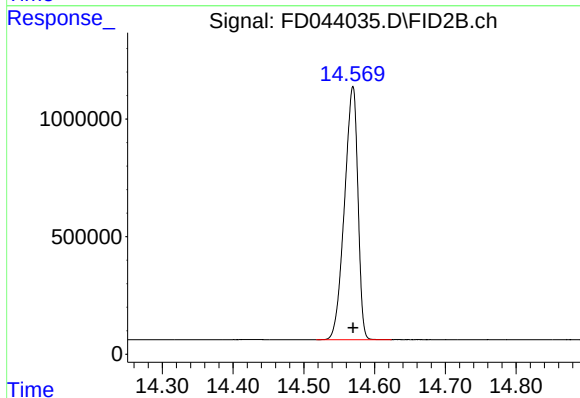
R.T.: 12.729 min
Delta R.T.: 0.000 min
Response: 11943622
Conc: 96.47 ug/ml



#13 n-Docosane (C22)

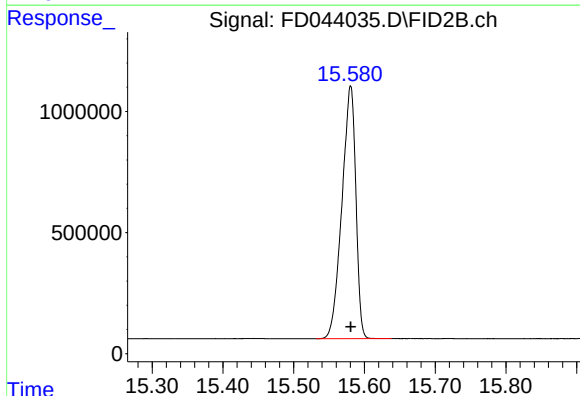
R.T.: 13.477 min
Delta R.T.: 0.000 min
Response: 14110672
Conc: 96.11 ug/ml

Instrument :
FID_D
ClientSampleId :



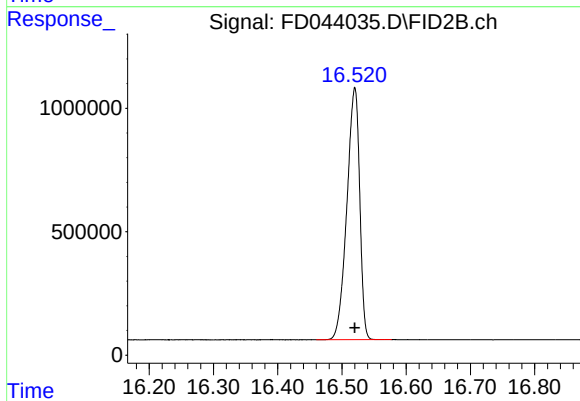
#14 n-Tetracosane (C24)

R.T.: 14.569 min
Delta R.T.: 0.000 min
Response: 14204319
Conc: 96.38 ug/ml



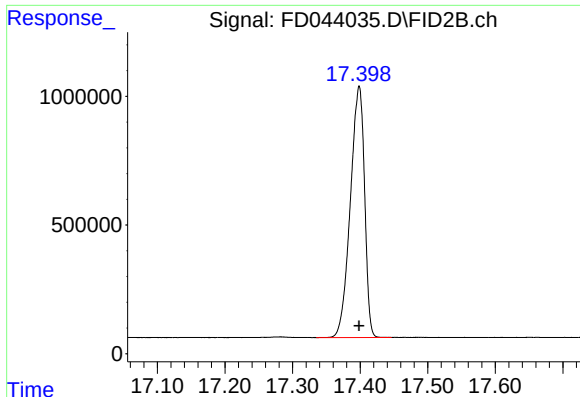
#15 n-Hexacosane (C26)

R.T.: 15.581 min
Delta R.T.: 0.000 min
Response: 14262746
Conc: 96.42 ug/ml



#16 n-Octacosane (C28)

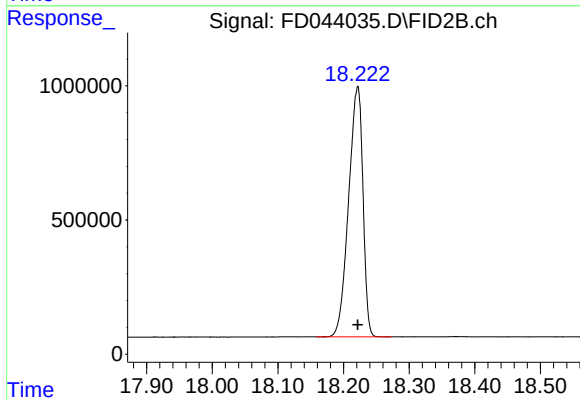
R.T.: 16.520 min
Delta R.T.: 0.000 min
Response: 14164770
Conc: 96.36 ug/ml



#17 n-Tricontane (C30)

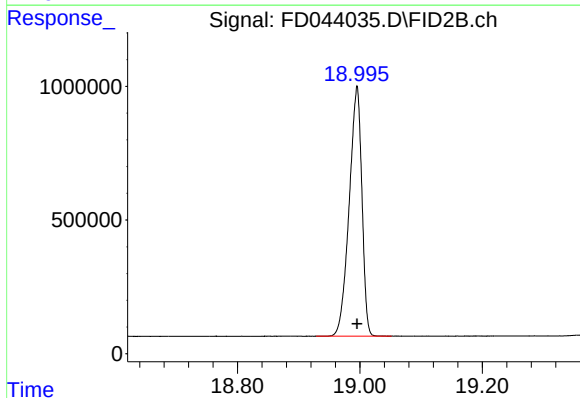
R.T.: 17.399 min
Delta R.T.: 0.000 min
Response: 14268746
Conc: 95.73 ug/ml

Instrument :
FID_D
ClientSampleId :



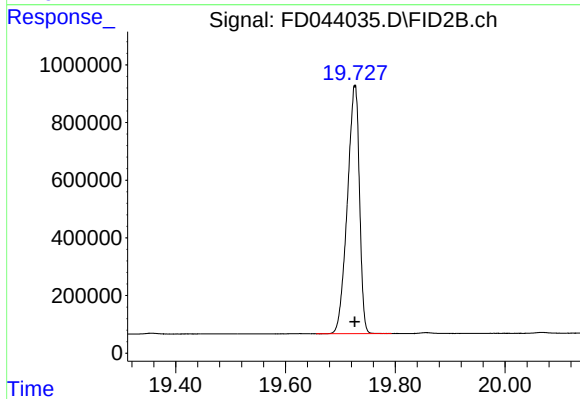
#18 n-Dotriacontane (C32)

R.T.: 18.222 min
Delta R.T.: 0.000 min
Response: 14124736
Conc: 95.15 ug/ml



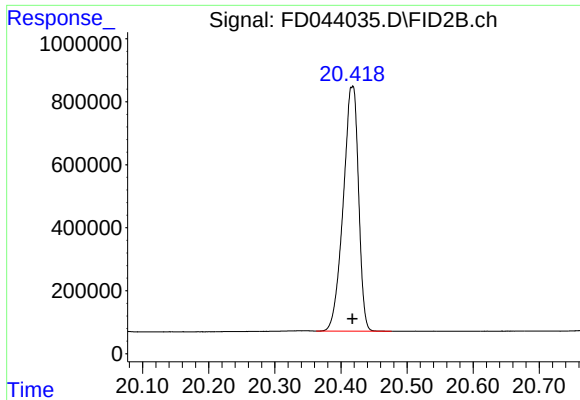
#19 n-Tetratriacontane (C34)

R.T.: 18.995 min
Delta R.T.: 0.000 min
Response: 13443053
Conc: 94.32 ug/ml



#20 n-Hexatriacontane (C36)

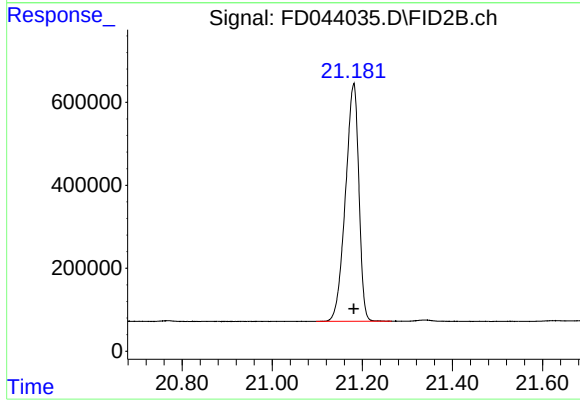
R.T.: 19.726 min
Delta R.T.: 0.000 min
Response: 13187078
Conc: 93.34 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.417 min
Delta R.T.: 0.000 min
Response: 12505050
Conc: 92.69 ug/ml

Instrument :
FID_D
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.181 min
Delta R.T.: 0.000 min
Response: 11836866
Conc: 93.20 ug/ml