

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD100522AL\
 Data File : FD044037.D
 Signal(s) : FID2B.ch
 Acq On : 05 Oct 2022 19:54
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD3
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 06 01:31:42 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)	11.306	3210919	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	12.722	2563730	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	3.140	2762460	20.000 ug/ml
2) T n-Decane (C10)	4.189	2786269	20.000 ug/ml
3) T A~Naphthalene (C11.7)	5.763	2800816	20.000 ug/ml
4) T n-Dodecane (C12)	6.186	2863014	20.000 ug/ml
5) T A~2-methylnaphthalene...	6.809	2691868	20.000 ug/ml
6) T n-Tetradecane (C14)	7.965	2859732	20.000 ug/ml
7) T n-Hexadecane (C16)	9.553	2899560	20.000 ug/ml
8) T n-Octadecane (C18)	10.983	2963604	20.000 ug/ml
10) T n-Eicosane (C20)	12.281	3007120	20.000 ug/ml
11) T n-Heneicosane (C21)	12.887	3034170	20.000 ug/ml
13) T n-Docosane (C22)	13.468	3050357	20.000 ug/ml
14) T n-Tetracosane (C24)	14.561	3054546	20.000 ug/ml
15) T n-Hexacosane (C26)	15.572	3064519	20.000 ug/ml
16) T n-Octacosane (C28)	16.511	3046941	20.000 ug/ml
17) T n-Tricontane (C30)	17.389	3108108	20.000 ug/ml
18) T n-Dotriacontane (C32)	18.211	3113149	20.000 ug/ml
19) T n-Tetratriacontane (C34)	18.986	3012173	20.000 ug/ml
20) T n-Hexatriacontane (C36)	19.716	3014031	20.000 ug/ml
21) T n-Octatriacontane (C38)	20.408	2895266	20.000 ug/ml
22) T n-Tetracontane (C40)	21.168	2712963	20.000 ug/ml

(f)=RT Delta > 1/2 Window

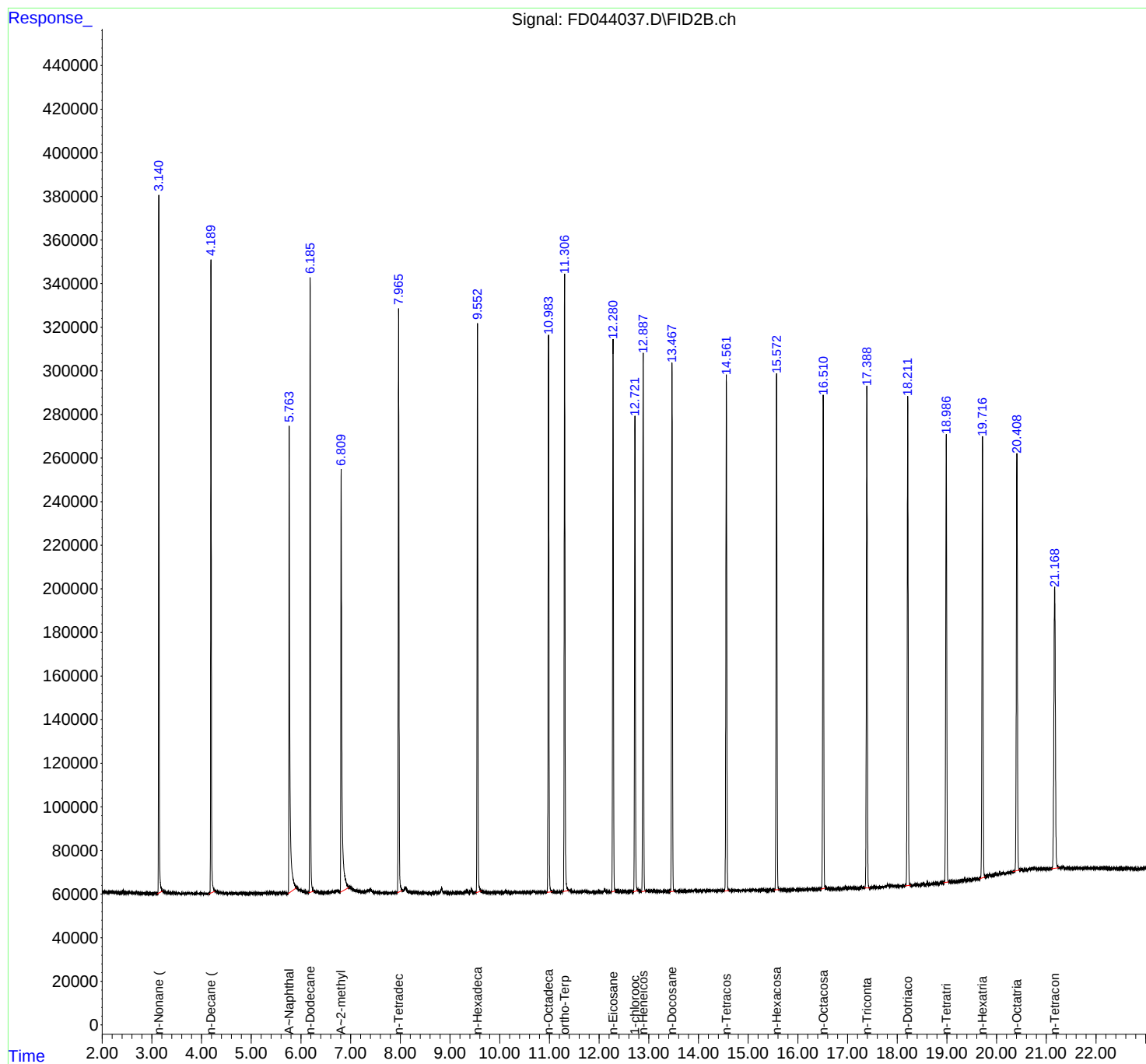
(m)=manual int.

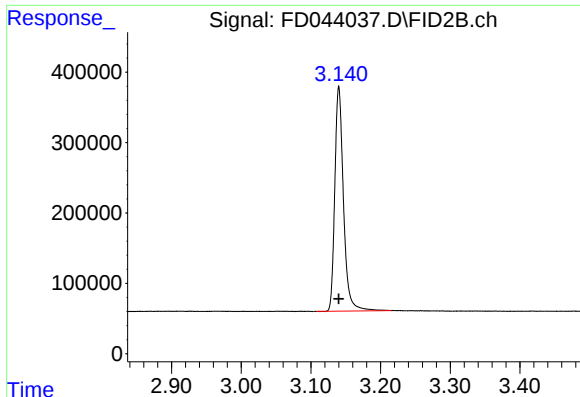
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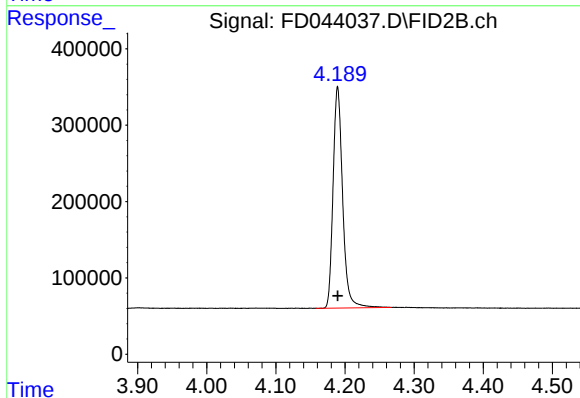




#1 n-Nonane (C9)

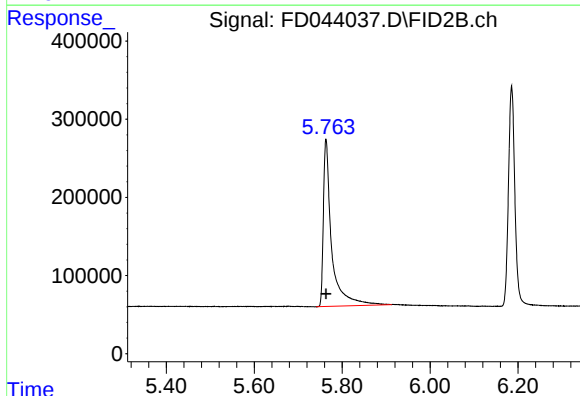
R.T.: 3.140 min
Delta R.T.: 0.000 min
Response: 2762460
Conc: 20.00 ug/ml

Instrument :
FID_D
ClientSampleId :



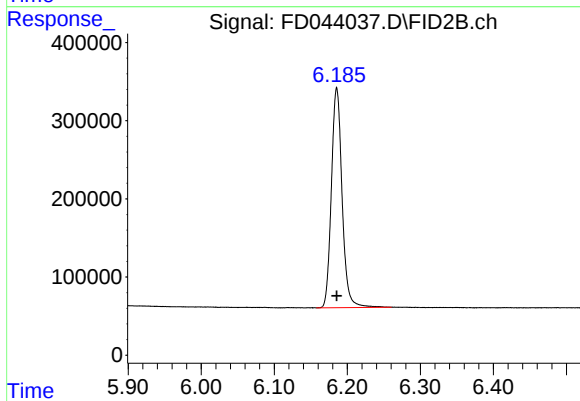
#2 n-Decane (C10)

R.T.: 4.189 min
Delta R.T.: 0.000 min
Response: 2786269
Conc: 20.00 ug/ml



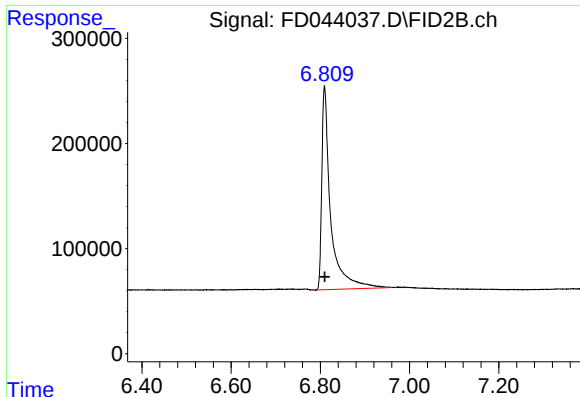
#3 A~Naphthalene (C11.7)

R.T.: 5.763 min
Delta R.T.: 0.000 min
Response: 2800816
Conc: 20.00 ug/ml



#4 n-Dodecane (C12)

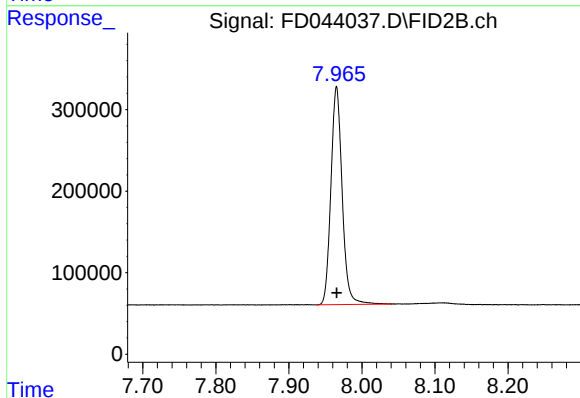
R.T.: 6.186 min
Delta R.T.: 0.000 min
Response: 2863014
Conc: 20.00 ug/ml



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

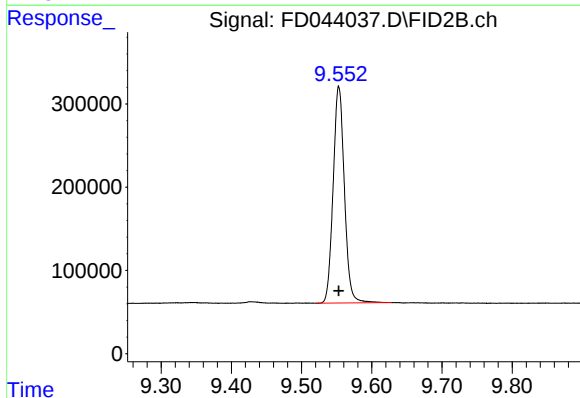
R.T.: 6.809 min
Delta R.T.: 0.000 min
Response: 2691868
Conc: 20.00 ug/ml

Instrument :
FID_D
ClientSampleId :



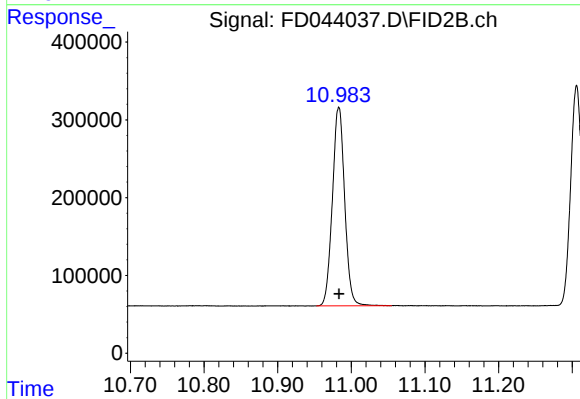
#6 n-Tetradecane (C14)

R.T.: 7.965 min
Delta R.T.: 0.000 min
Response: 2859732
Conc: 20.00 ug/ml



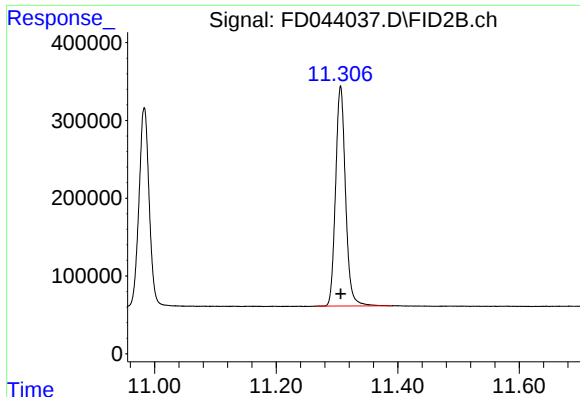
#7 n-Hexadecane (C16)

R.T.: 9.553 min
Delta R.T.: 0.000 min
Response: 2899560
Conc: 20.00 ug/ml



#8 n-Octadecane (C18)

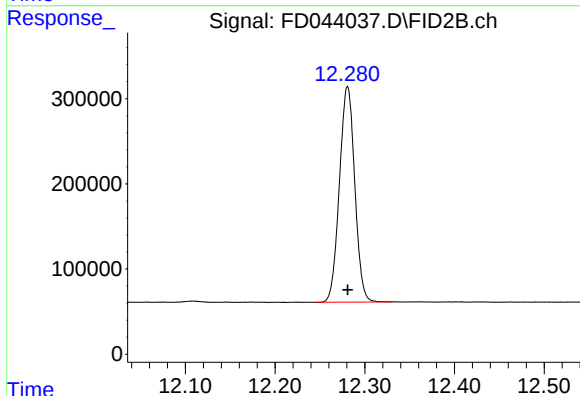
R.T.: 10.983 min
Delta R.T.: 0.000 min
Response: 2963604
Conc: 20.00 ug/ml



#9 ortho-Terphenyl (SURR)

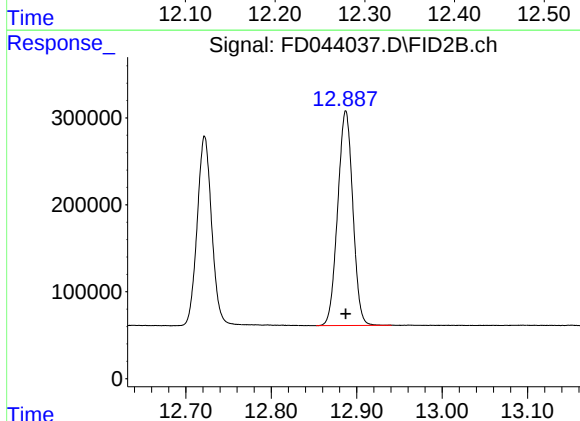
R.T.: 11.306 min
Delta R.T.: 0.000 min
Response: 3210919
Conc: 20.00 ug/ml

Instrument :
FID_D
ClientSampleId :



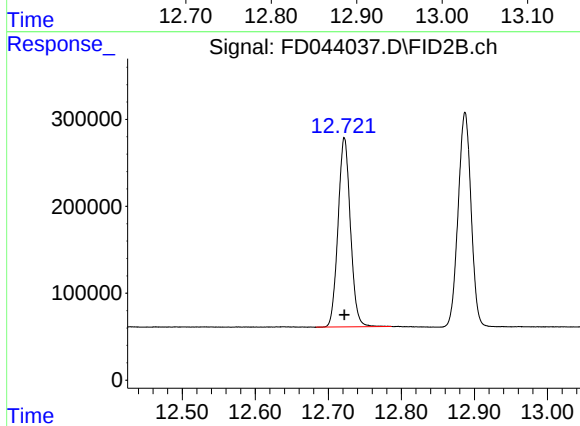
#10 n-Eicosane (C20)

R.T.: 12.281 min
Delta R.T.: 0.000 min
Response: 3007120
Conc: 20.00 ug/ml



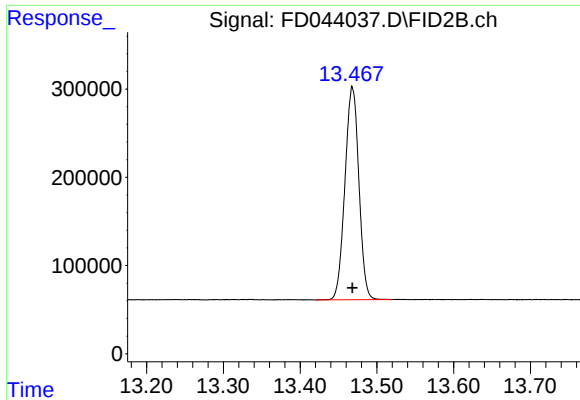
#11 n-Heneicosane (C21)

R.T.: 12.887 min
Delta R.T.: 0.000 min
Response: 3034170
Conc: 20.00 ug/ml



#12 1-chlorooctadecane (SURR)

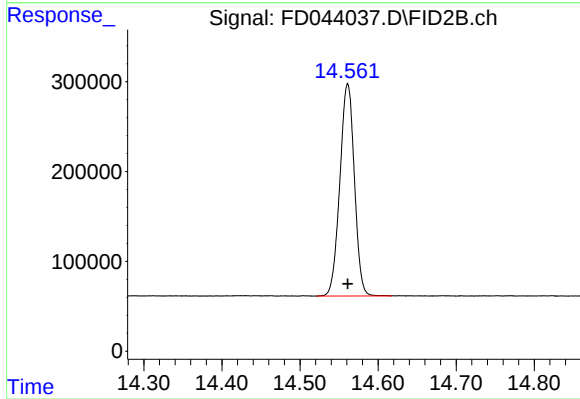
R.T.: 12.722 min
Delta R.T.: 0.000 min
Response: 2563730
Conc: 20.00 ug/ml



#13 n-Docosane (C22)

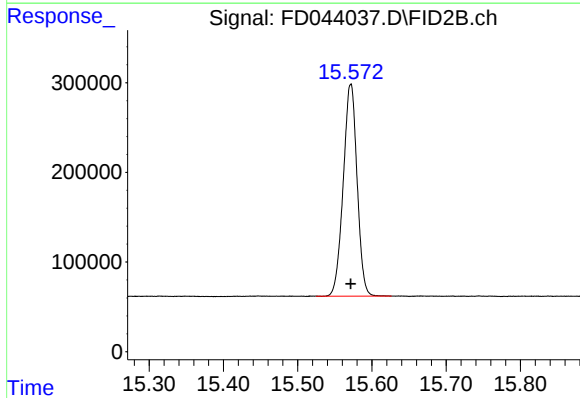
R.T.: 13.468 min
Delta R.T.: 0.000 min
Response: 3050357
Conc: 20.00 ug/ml

Instrument :
FID_D
ClientSampleId :



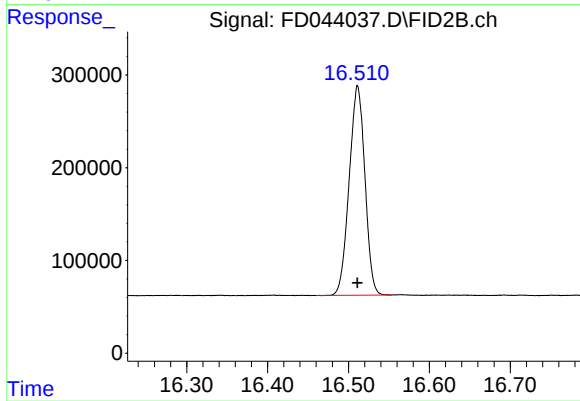
#14 n-Tetracosane (C24)

R.T.: 14.561 min
Delta R.T.: 0.000 min
Response: 3054546
Conc: 20.00 ug/ml



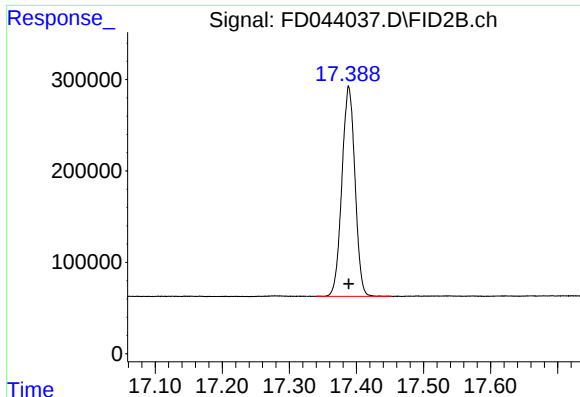
#15 n-Hexacosane (C26)

R.T.: 15.572 min
Delta R.T.: 0.000 min
Response: 3064519
Conc: 20.00 ug/ml



#16 n-Octacosane (C28)

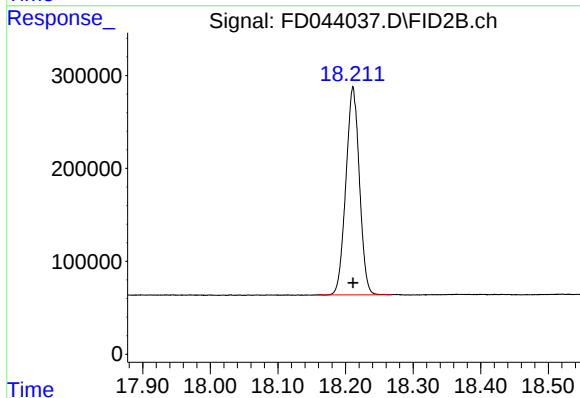
R.T.: 16.511 min
Delta R.T.: 0.000 min
Response: 3046941
Conc: 20.00 ug/ml



#17 n-Tricontane (C30)

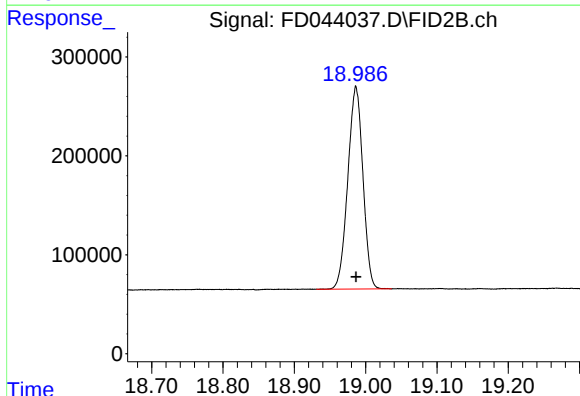
R.T.: 17.389 min
Delta R.T.: 0.000 min
Response: 3108108
Conc: 20.00 ug/ml

Instrument :
FID_D
ClientSampleId :



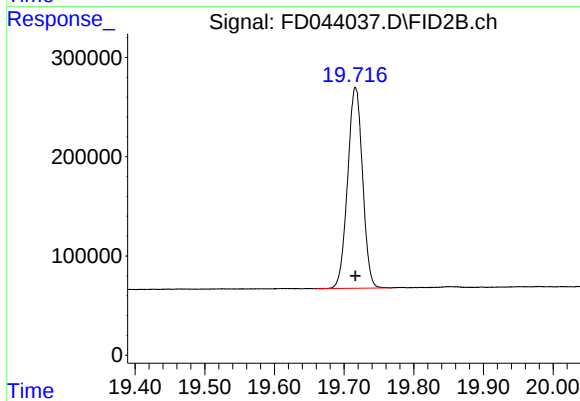
#18 n-Dotriacontane (C32)

R.T.: 18.211 min
Delta R.T.: 0.000 min
Response: 3113149
Conc: 20.00 ug/ml



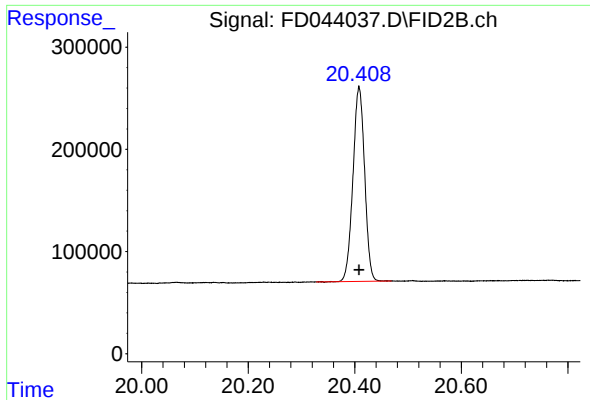
#19 n-Tetratriacontane (C34)

R.T.: 18.986 min
Delta R.T.: 0.000 min
Response: 3012173
Conc: 20.00 ug/ml



#20 n-Hexatriacontane (C36)

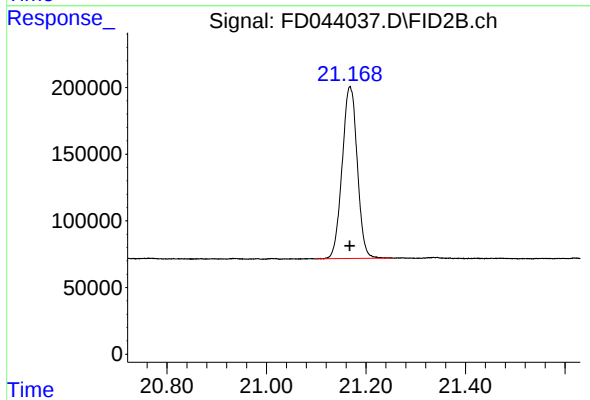
R.T.: 19.716 min
Delta R.T.: 0.000 min
Response: 3014031
Conc: 20.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.408 min
Delta R.T.: 0.000 min
Response: 2895266
Conc: 20.00 ug/ml

Instrument :
FID_D
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.168 min
Delta R.T.: 0.000 min
Response: 2712963
Conc: 20.00 ug/ml