

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD061021AL\
 Data File : FD037851.D
 Signal(s) : FID2B.CH
 Acq On : 10 Jun 2021 15:55
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD3
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 11 05:04:16 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 061021.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 11 05:03:11 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)	11.444	2731462	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	12.878	2156439	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	3.253	2333914	20.000 ug/ml
2) T n-Decane (C10)	4.310	2352641	20.000 ug/ml
3) T A~Naphthalene (C11.7)	5.881	2609287	20.000 ug/ml
4) T n-Dodecane (C12)	6.317	2370975	20.000 ug/ml
5) T A~2-methylnaphthalene...	6.932	2621080	20.000 ug/ml
6) T n-Tetradecane (C14)	8.104	2411104	20.000 ug/ml
7) T n-Hexadecane (C16)	9.697	2479919	20.000 ug/ml
8) T n-Octadecane (C18)	11.134	2558604	20.000 ug/ml
10) T n-Eicosane (C20)	12.436	2544202	20.000 ug/ml
11) T n-Heneicosane (C21)	13.046	2563476	20.000 ug/ml
13) T n-Docosane (C22)	13.628	2529673	20.000 ug/ml
14) T n-Tetracosane (C24)	14.726	2511988	20.000 ug/ml
15) T n-Hexacosane (C26)	15.741	2434909	20.000 ug/ml
16) T n-Octacosane (C28)	16.687	2382660	20.000 ug/ml
17) T n-Tricontane (C30)	17.569	2311156	20.000 ug/ml
18) T n-Dotriacontane (C32)	18.397	2223381	20.000 ug/ml
19) T n-Tetratriacontane (C34)	19.178	2085264	20.000 ug/ml
20) T n-Hexatriacontane (C36)	19.914	1942974	20.000 ug/ml
21) T n-Octatriacontane (C38)	20.621	1789884	20.000 ug/ml
22) T n-Tetracontane (C40)	21.459	2034728	20.000 ug/ml

(f)=RT Delta > 1/2 Window

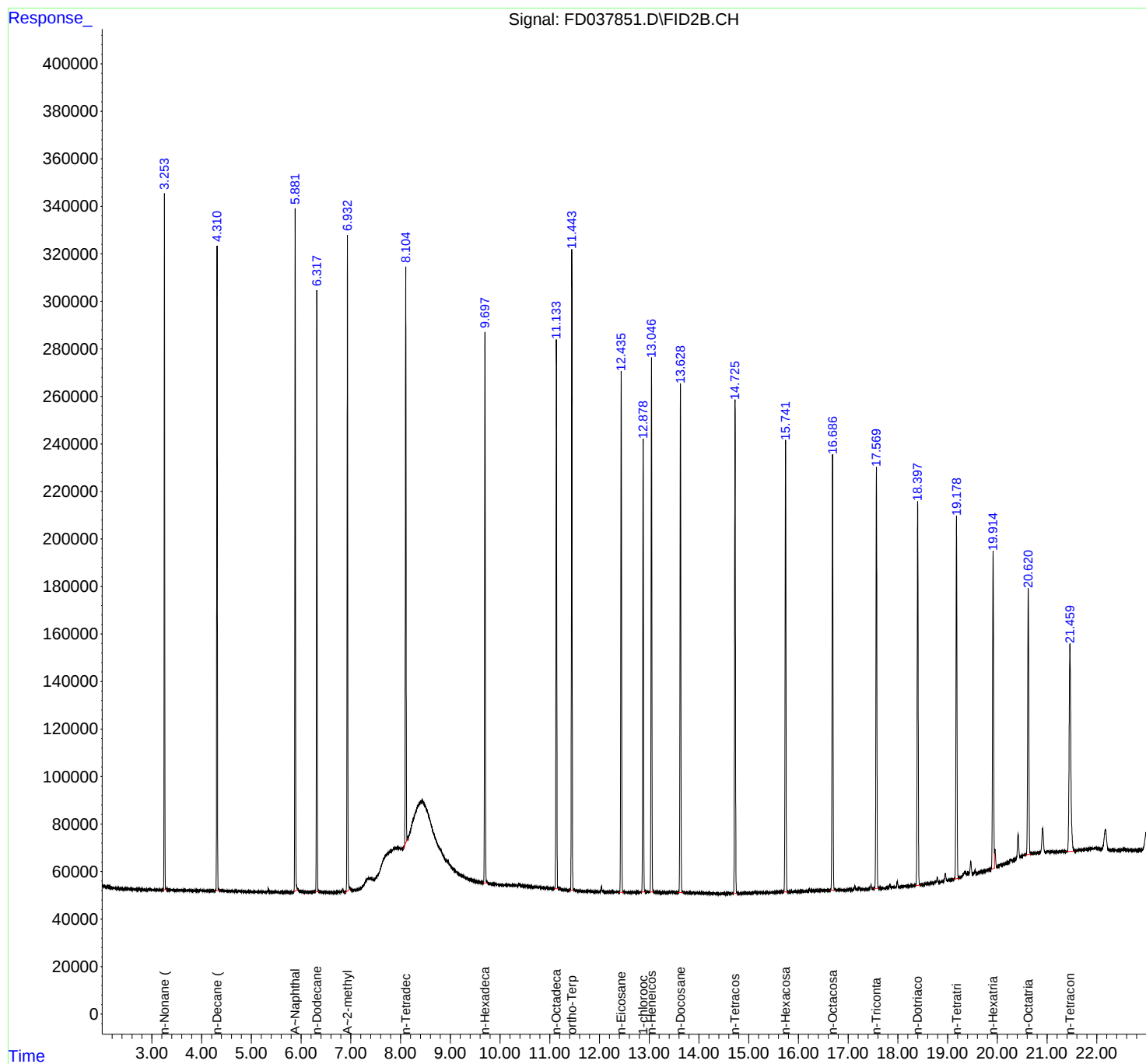
(m)=manual int.

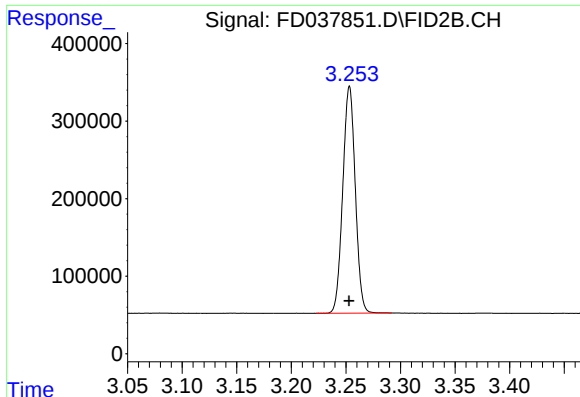
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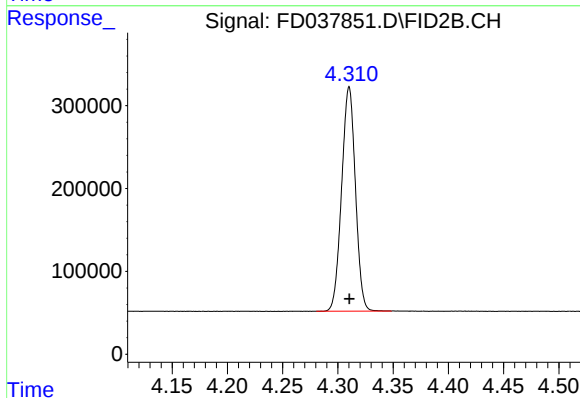




#1 n-Nonane (C9)

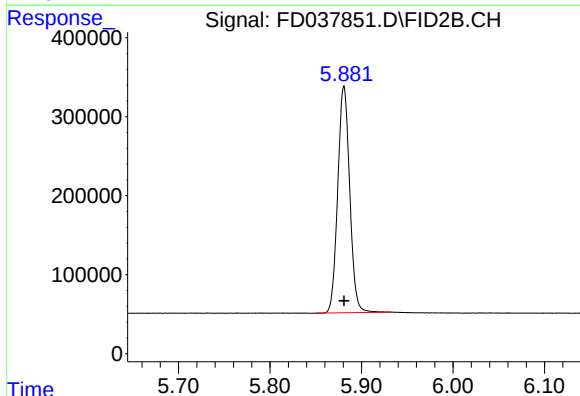
R.T.: 3.253 min
Delta R.T.: 0.000 min
Response: 2333914
Conc: 20.00 ug/ml

Instrument :
FID_D
ClientSampleId :



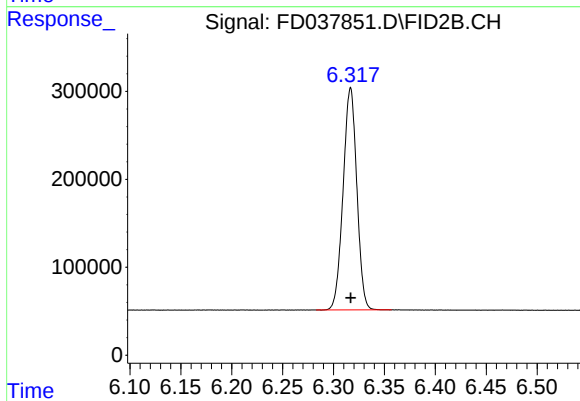
#2 n-Decane (C10)

R.T.: 4.310 min
Delta R.T.: 0.000 min
Response: 2352641
Conc: 20.00 ug/ml



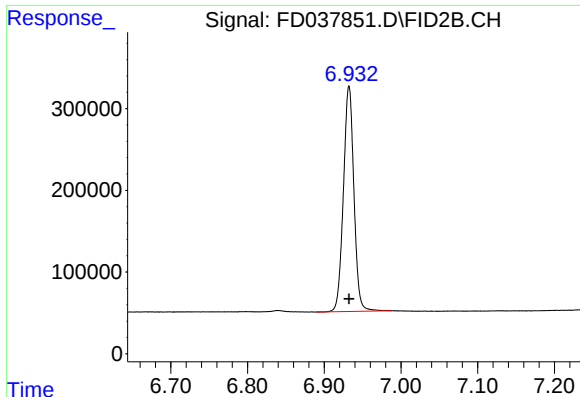
#3 A~Naphthalene (C11.7)

R.T.: 5.881 min
Delta R.T.: 0.000 min
Response: 2609287
Conc: 20.00 ug/ml



#4 n-Dodecane (C12)

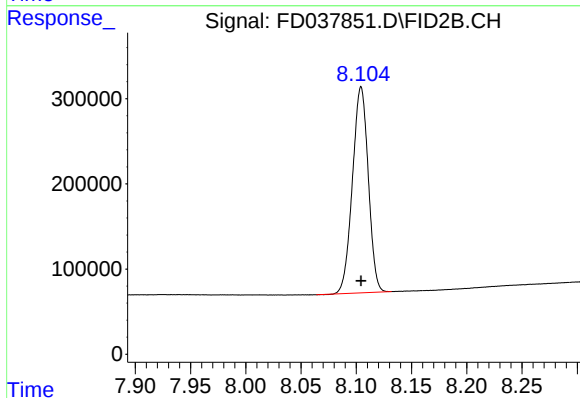
R.T.: 6.317 min
Delta R.T.: 0.000 min
Response: 2370975
Conc: 20.00 ug/ml



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

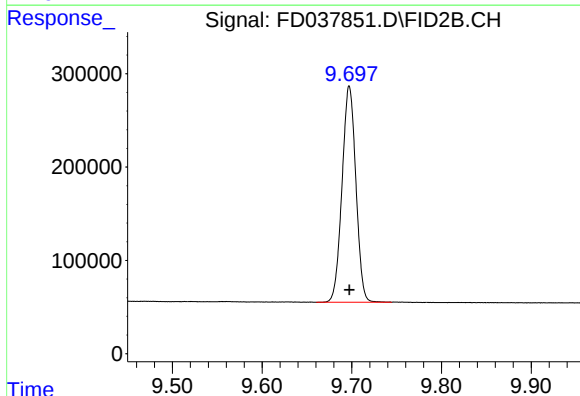
R.T.: 6.932 min
Delta R.T.: 0.000 min
Response: 2621080
Conc: 20.00 ug/ml

Instrument :
FID_D
ClientSampleId :



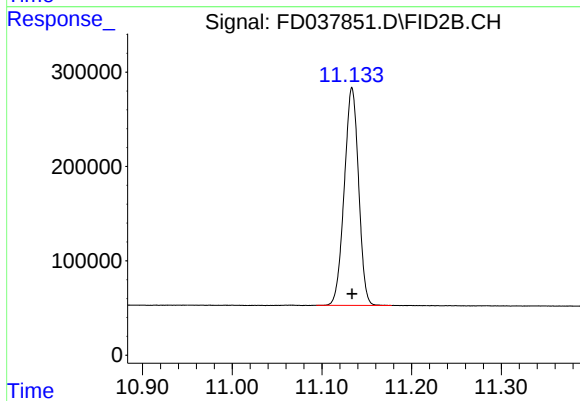
#6 n-Tetradecane (C14)

R.T.: 8.104 min
Delta R.T.: 0.000 min
Response: 2411104
Conc: 20.00 ug/ml



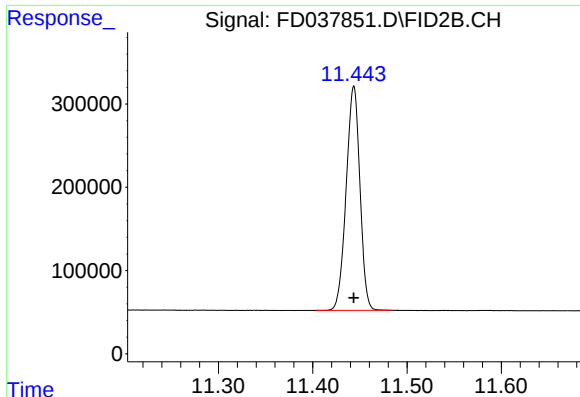
#7 n-Hexadecane (C16)

R.T.: 9.697 min
Delta R.T.: 0.000 min
Response: 2479919
Conc: 20.00 ug/ml



#8 n-Octadecane (C18)

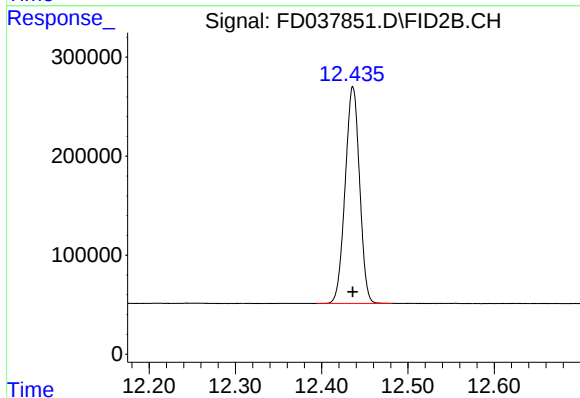
R.T.: 11.134 min
Delta R.T.: 0.000 min
Response: 2558604
Conc: 20.00 ug/ml



#9 ortho-Terphenyl (SURR)

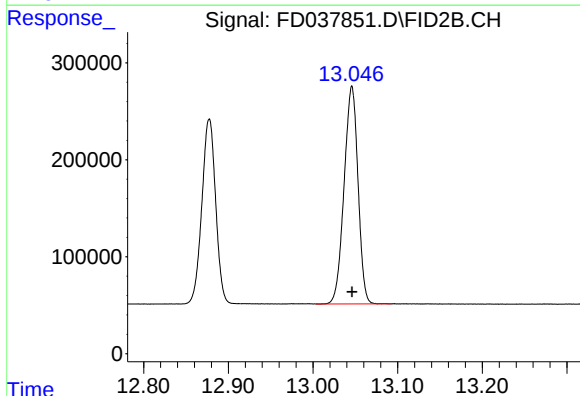
R.T.: 11.444 min
Delta R.T.: 0.000 min
Response: 2731462
Conc: 20.00 ug/ml

Instrument :
FID_D
ClientSampleId :



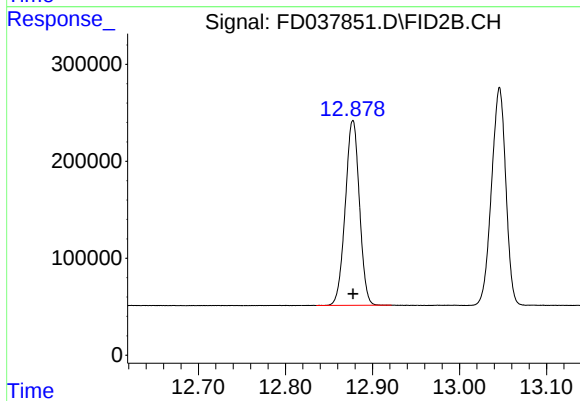
#10 n-Eicosane (C20)

R.T.: 12.436 min
Delta R.T.: 0.000 min
Response: 2544202
Conc: 20.00 ug/ml



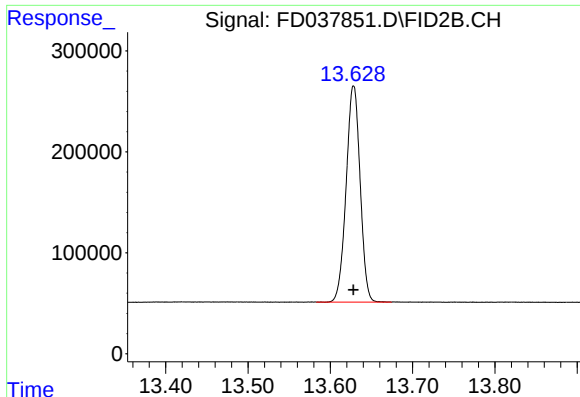
#11 n-Heneicosane (C21)

R.T.: 13.046 min
Delta R.T.: 0.000 min
Response: 2563476
Conc: 20.00 ug/ml



#12 1-chlorooctadecane (SURR)

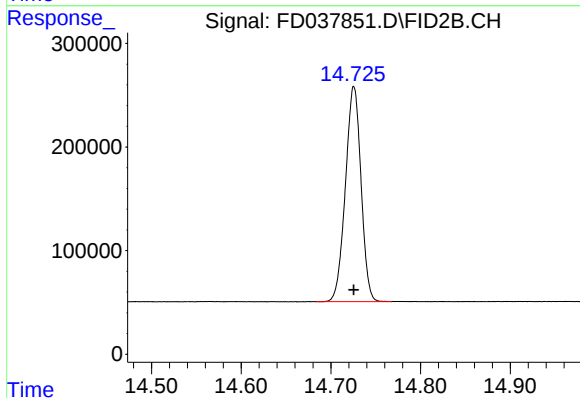
R.T.: 12.878 min
Delta R.T.: 0.000 min
Response: 2156439
Conc: 20.00 ug/ml



#13 n-Docosane (C22)

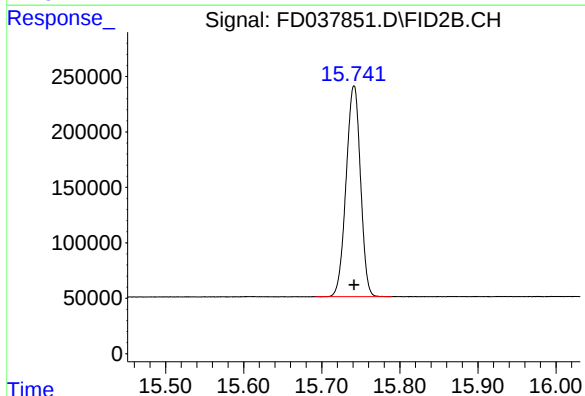
R.T.: 13.628 min
Delta R.T.: 0.000 min
Response: 2529673
Conc: 20.00 ug/ml

Instrument :
FID_D
ClientSampleId :



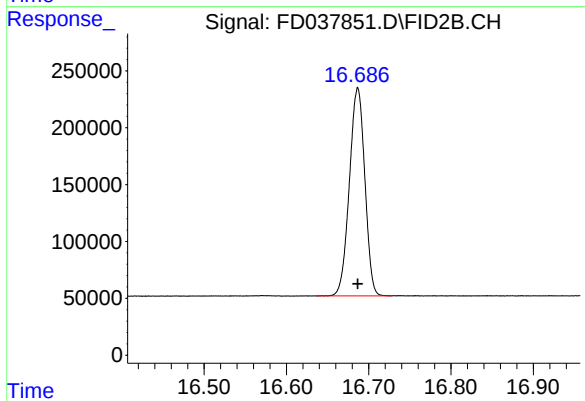
#14 n-Tetracosane (C24)

R.T.: 14.726 min
Delta R.T.: 0.000 min
Response: 2511988
Conc: 20.00 ug/ml



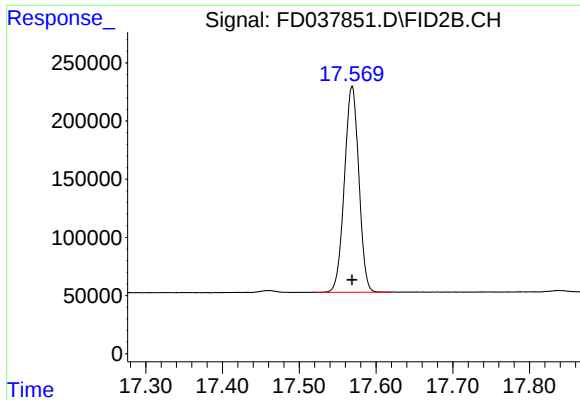
#15 n-Hexacosane (C26)

R.T.: 15.741 min
Delta R.T.: 0.000 min
Response: 2434909
Conc: 20.00 ug/ml



#16 n-Octacosane (C28)

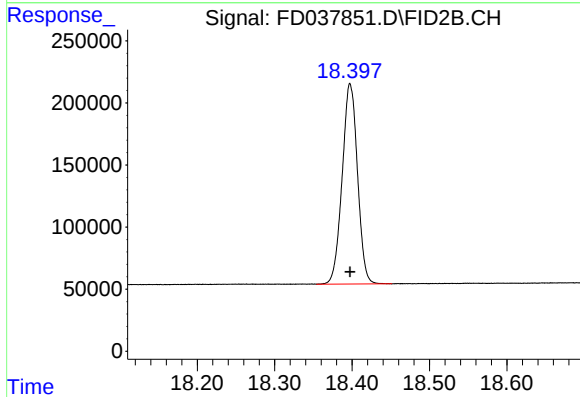
R.T.: 16.687 min
Delta R.T.: 0.000 min
Response: 2382660
Conc: 20.00 ug/ml



#17 n-Tricontane (C30)

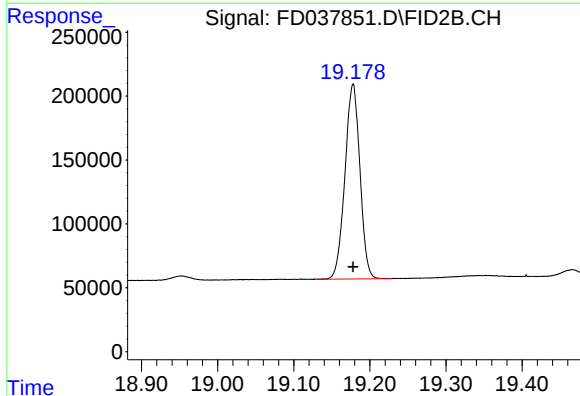
R.T.: 17.569 min
Delta R.T.: 0.000 min
Response: 2311156
Conc: 20.00 ug/ml

Instrument :
FID_D
ClientSampleId :



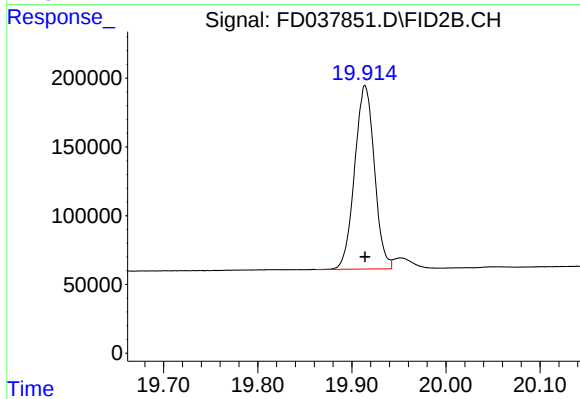
#18 n-Dotriacontane (C32)

R.T.: 18.397 min
Delta R.T.: 0.000 min
Response: 2223381
Conc: 20.00 ug/ml



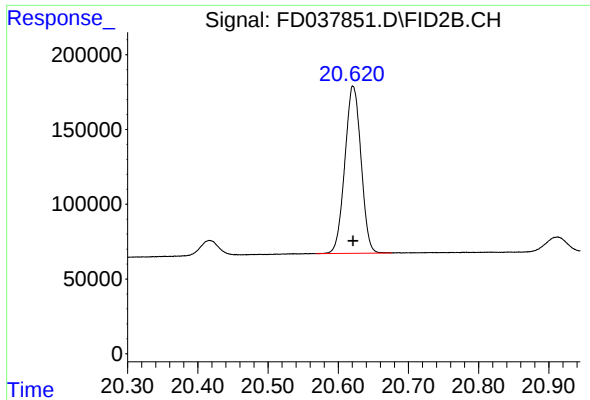
#19 n-Tetratriacontane (C34)

R.T.: 19.178 min
Delta R.T.: 0.000 min
Response: 2085264
Conc: 20.00 ug/ml



#20 n-Hexatriacontane (C36)

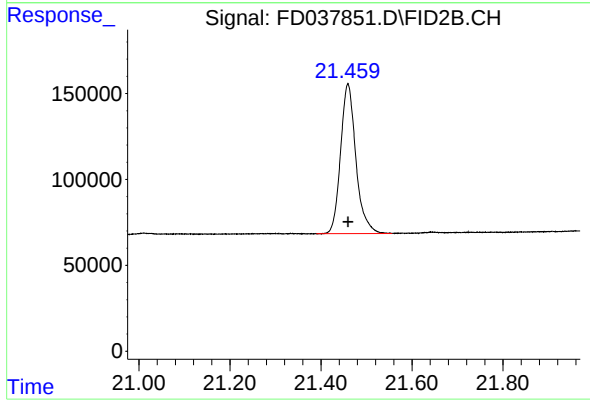
R.T.: 19.914 min
Delta R.T.: 0.000 min
Response: 1942974
Conc: 20.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.621 min
Delta R.T.: 0.000 min
Response: 1789884
Conc: 20.00 ug/ml

Instrument :
FID_D
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.459 min
Delta R.T.: 0.000 min
Response: 2034728
Conc: 20.00 ug/ml