

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090222AL\
 Data File : FE037397.D
 Signal(s) : FID1B.ch
 Acq On : 02 Sep 2022 09:57
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 02 12:22:18 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 082922.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 30 06:54:11 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)	11.636	3285965	19.444 ug/ml
Spiked Amount 50.000		Recovery =	38.89%
12) S 1-chlorooctadecane (S...	13.058	2499295	19.420 ug/ml
Spiked Amount 50.000		Recovery =	38.84%
Target Compounds			
1) T n-Nonane (C9)	3.037	3119504	20.388 ug/ml
2) T n-Decane (C10)	4.293	3161354	20.505 ug/ml
3) T A~Naphthalene (C11.7)	6.008	3079717	21.376 ug/ml
4) T n-Dodecane (C12)	6.462	3246704	20.532 ug/ml
5) T A~2-methylnaphthalene...	7.101	2855694	20.454 ug/ml
6) T n-Tetradecane (C14)	9.879	3177711	20.055 ug/ml
7) T n-Hexadecane (C16)	9.879	3177711	20.055 ug/ml
8) T n-Octadecane (C18)	11.314	3142072	19.731 ug/ml
10) T n-Eicosane (C20)	12.615	3081131	19.474 ug/ml
11) T n-Heneicosane (C21)	13.223	3052620	19.358 ug/ml
13) T n-Docosane (C22)	13.806	2997269	19.254 ug/ml
14) T n-Tetracosane (C24)	14.903	2872955	19.102 ug/ml
15) T n-Hexacosane (C26)	15.919	2767540	19.112 ug/ml
16) T n-Octacosane (C28)	16.862	2695433	19.456 ug/ml
17) T n-Tricontane (C30)	17.745	2761666	20.302 ug/ml
18) T n-Dotriacontane (C32)	18.573	2795568	20.935 ug/ml
19) T n-Tetratriacontane (C34)	19.352	2700824	21.346 ug/ml
20) T n-Hexatriacontane (C36)	20.087	2428054	18.879 ug/ml
21) T n-Octatriacontane (C38)	20.785	2617538	21.031 ug/ml
22) T n-Tetracontane (C40)	21.562	2696593	20.918 ug/ml

(f)=RT Delta > 1/2 Window

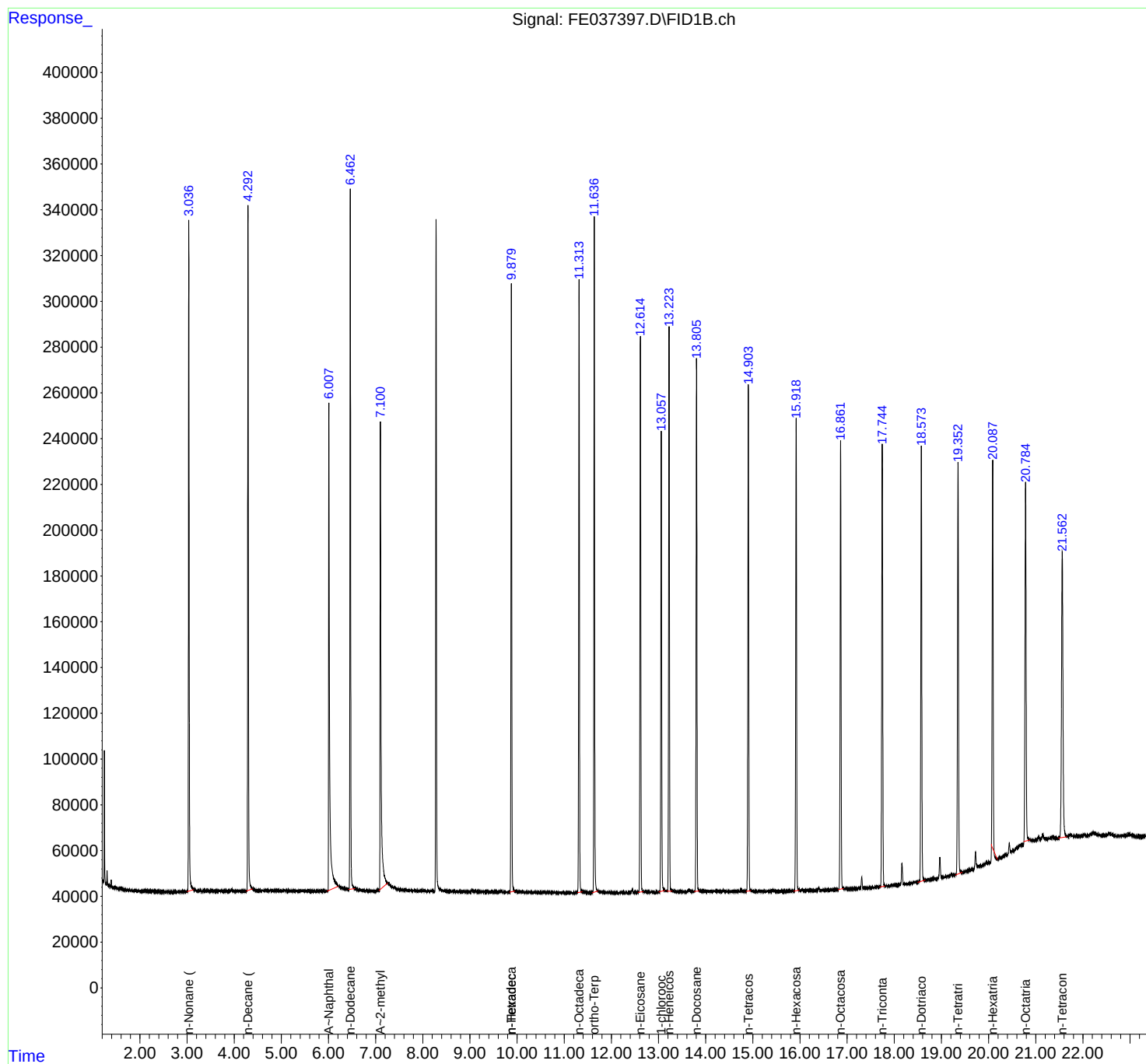
(m)=manual int.

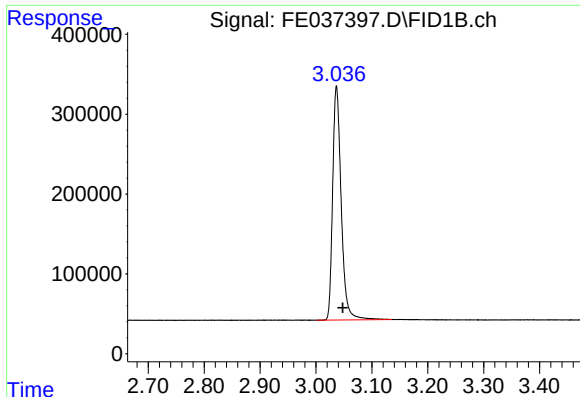
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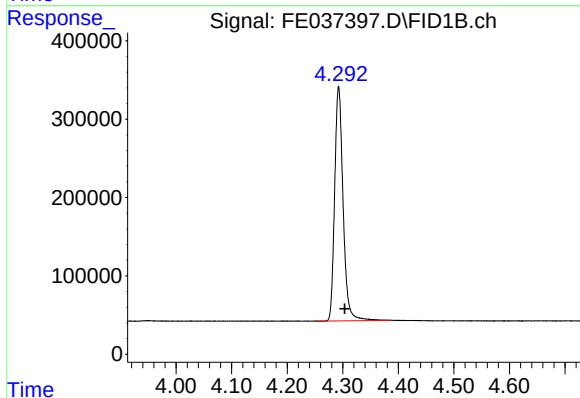




#1 n-Nonane (C9)

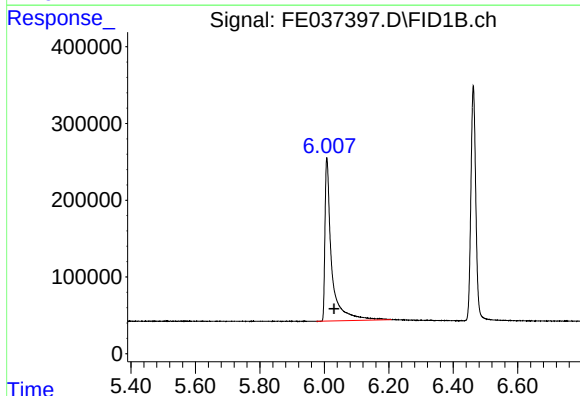
R.T.: 3.037 min
Delta R.T.: -0.011 min
Response: 3119504
Conc: 20.39 ug/ml

Instrument :
FID_E
ClientSampleId :



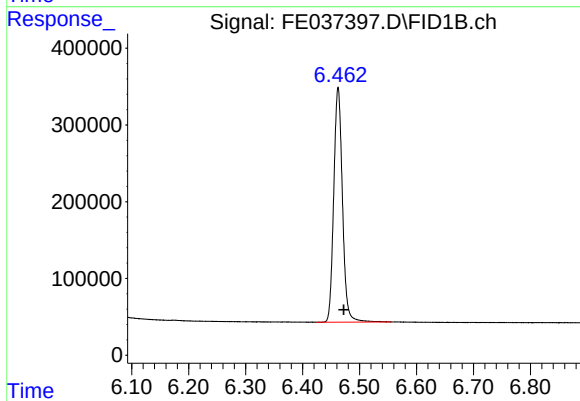
#2 n-Decane (C10)

R.T.: 4.293 min
Delta R.T.: -0.011 min
Response: 3161354
Conc: 20.50 ug/ml



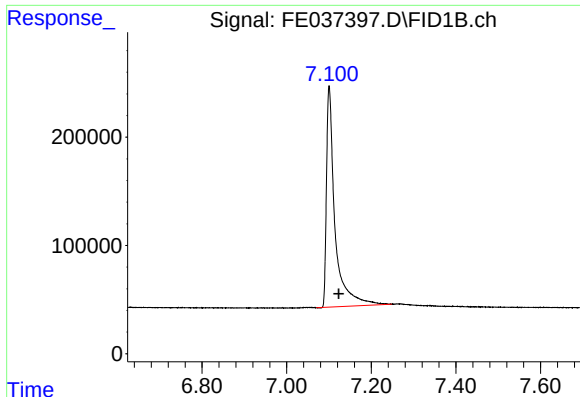
#3 A~Naphthalene (C11.7)

R.T.: 6.008 min
Delta R.T.: -0.023 min
Response: 3079717
Conc: 21.38 ug/ml



#4 n-Dodecane (C12)

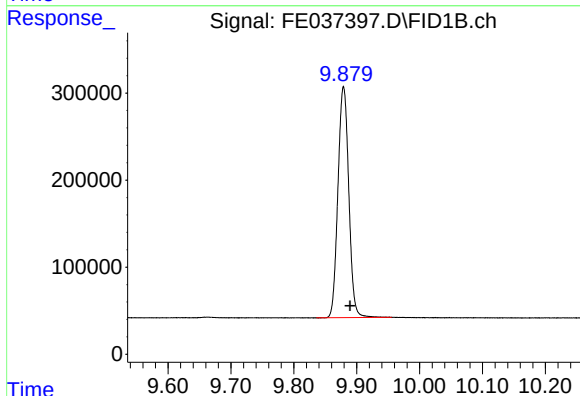
R.T.: 6.462 min
Delta R.T.: -0.010 min
Response: 3246704
Conc: 20.53 ug/ml



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

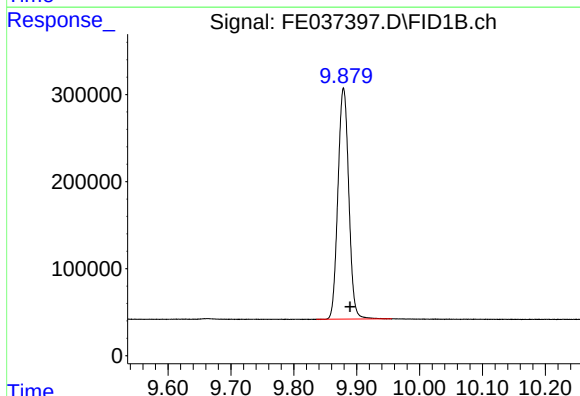
R.T.: 7.101 min
Delta R.T.: -0.023 min
Response: 2855694
Conc: 20.45 ug/ml

Instrument :
FID_E
ClientSampleId :



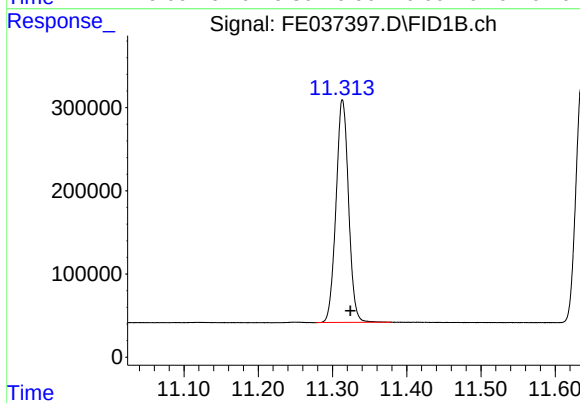
#6 n-Tetradecane (C14)

R.T.: 9.879 min
Delta R.T.: -0.011 min
Response: 3177711
Conc: 20.05 ug/ml



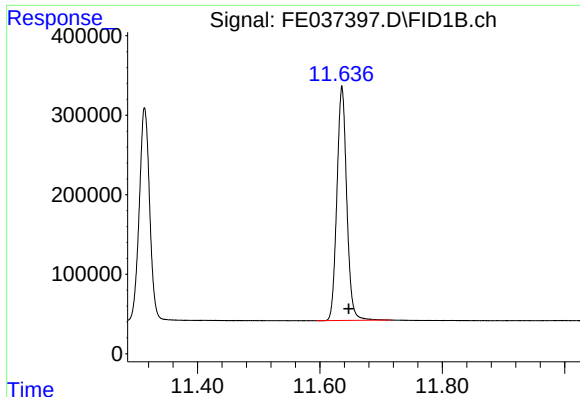
#7 n-Hexadecane (C16)

R.T.: 9.879 min
Delta R.T.: -0.011 min
Response: 3177711
Conc: 20.05 ug/ml



#8 n-Octadecane (C18)

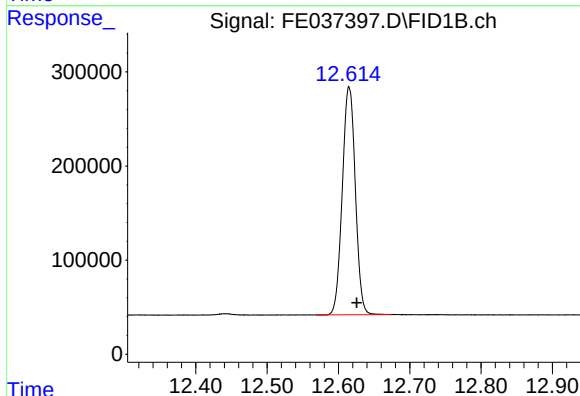
R.T.: 11.314 min
Delta R.T.: -0.011 min
Response: 3142072
Conc: 19.73 ug/ml



#9 ortho-Terphenyl (SURR)

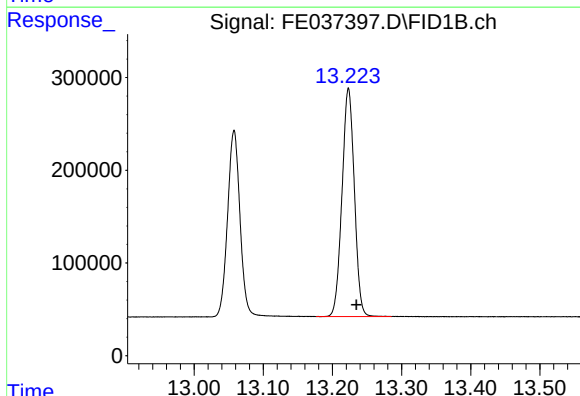
R.T.: 11.636 min
Delta R.T.: -0.011 min
Response: 3285965
Conc: 19.44 ug/ml

Instrument :
FID_E
ClientSampleId :



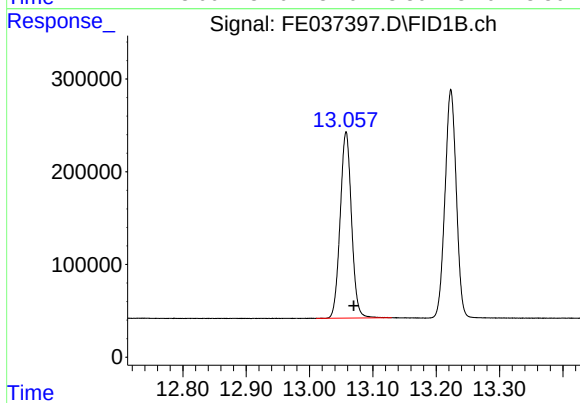
#10 n-Eicosane (C20)

R.T.: 12.615 min
Delta R.T.: -0.010 min
Response: 3081131
Conc: 19.47 ug/ml



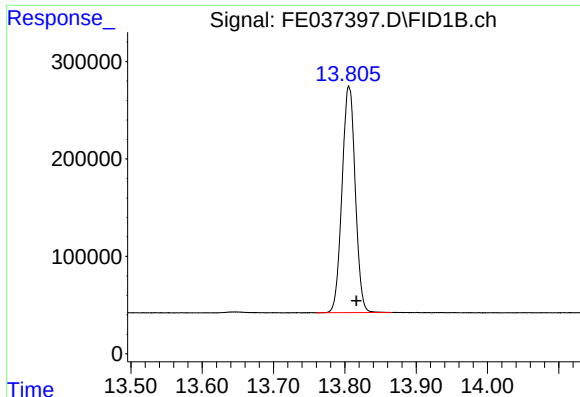
#11 n-Heneicosane (C21)

R.T.: 13.223 min
Delta R.T.: -0.012 min
Response: 3052620
Conc: 19.36 ug/ml



#12 1-chlorooctadecane (SURR)

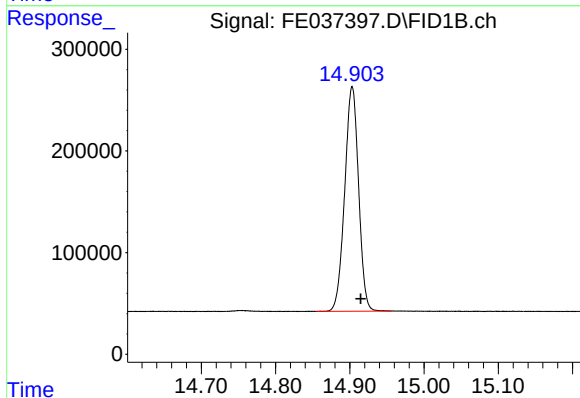
R.T.: 13.058 min
Delta R.T.: -0.012 min
Response: 2499295
Conc: 19.42 ug/ml



#13 n-Docosane (C22)

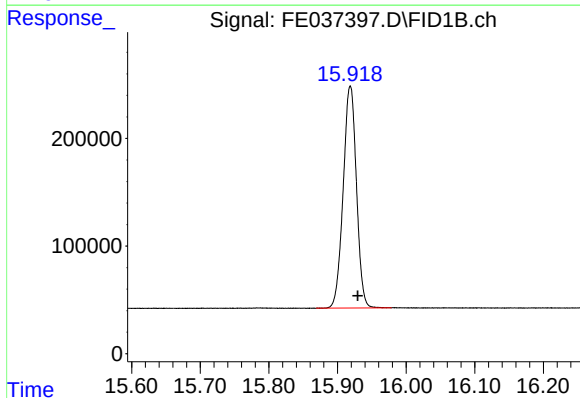
R.T.: 13.806 min
Delta R.T.: -0.011 min
Response: 2997269
Conc: 19.25 ug/ml

Instrument :
FID_E
ClientSampleId :



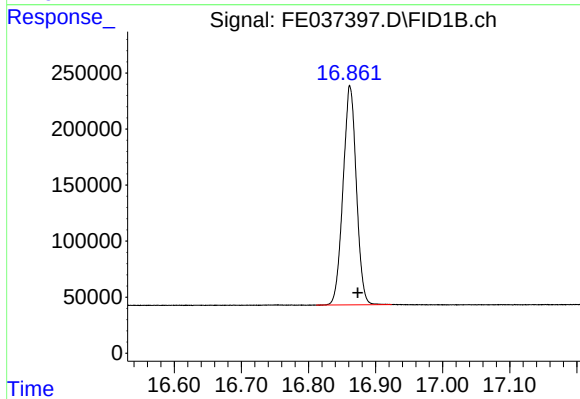
#14 n-Tetracosane (C24)

R.T.: 14.903 min
Delta R.T.: -0.011 min
Response: 2872955
Conc: 19.10 ug/ml



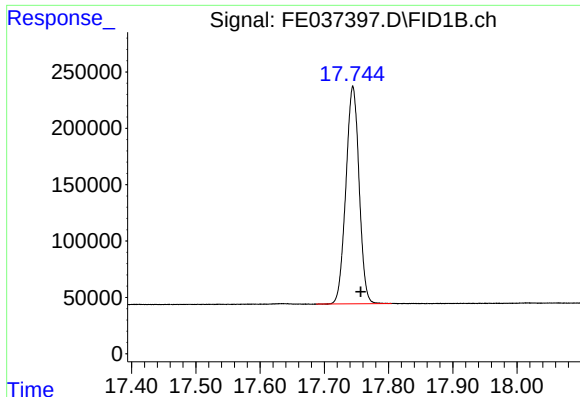
#15 n-Hexacosane (C26)

R.T.: 15.919 min
Delta R.T.: -0.011 min
Response: 2767540
Conc: 19.11 ug/ml



#16 n-Octacosane (C28)

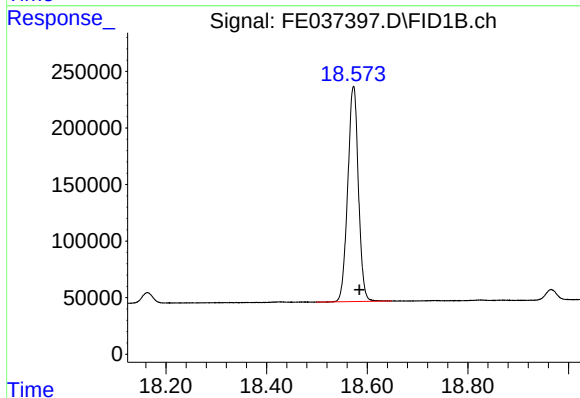
R.T.: 16.862 min
Delta R.T.: -0.012 min
Response: 2695433
Conc: 19.46 ug/ml



#17 n-Tricontane (C30)

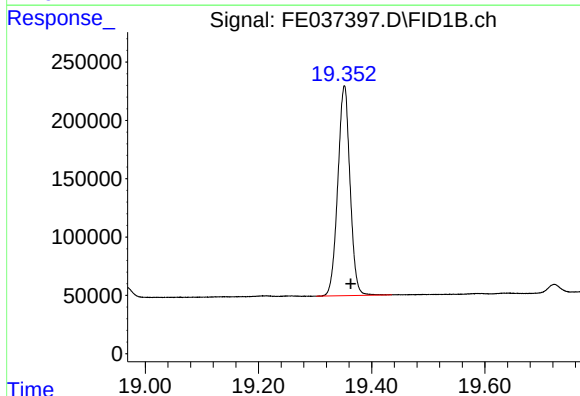
R.T.: 17.745 min
Delta R.T.: -0.012 min
Response: 2761666
Conc: 20.30 ug/ml

Instrument :
FID_E
ClientSampleId :



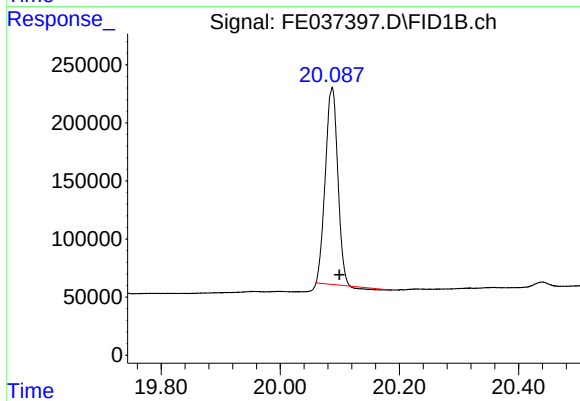
#18 n-Dotriacontane (C32)

R.T.: 18.573 min
Delta R.T.: -0.011 min
Response: 2795568
Conc: 20.94 ug/ml



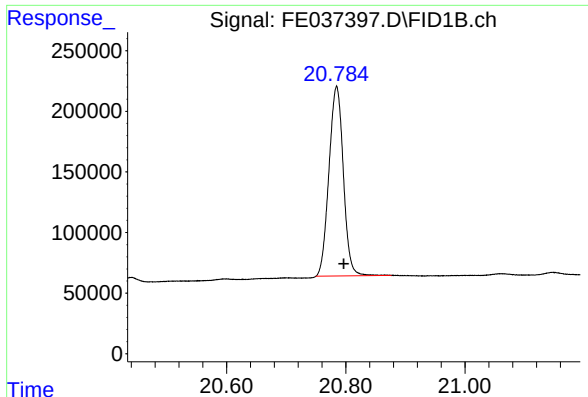
#19 n-Tetratriacontane (C34)

R.T.: 19.352 min
Delta R.T.: -0.011 min
Response: 2700824
Conc: 21.35 ug/ml



#20 n-Hexatriacontane (C36)

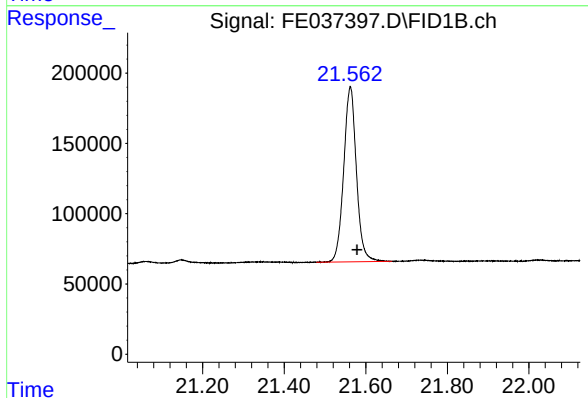
R.T.: 20.087 min
Delta R.T.: -0.012 min
Response: 2428054
Conc: 18.88 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.785 min
Delta R.T.: -0.012 min
Response: 2617538
Conc: 21.03 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.562 min
Delta R.T.: -0.016 min
Response: 2696593
Conc: 20.92 ug/ml