

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111722AL\
 Data File : FE038808.D
 Signal(s) : FID1B.ch
 Acq On : 17 Nov 2022 14:38
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 18 04:39:02 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 102522.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 26 04:49:29 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)	11.959	2980584	17.322 ug/ml
Spiked Amount 50.000		Recovery =	34.64%
12) S 1-chlorooctadecane (S...	13.394	2302359	16.818 ug/ml
Spiked Amount 50.000		Recovery =	33.64%
Target Compounds			
1) T n-Nonane (C9)	3.352	2831074	18.382 ug/ml
2) T n-Decane (C10)	4.602	2847590	18.345 ug/ml
3) T A~Naphthalene (C11.7)	6.306	3092548	18.261 ug/ml
4) T n-Dodecane (C12)	6.765	2860014	18.308 ug/ml
5) T A~2-methylnaphthalene...	7.400	3003620	17.923 ug/ml
6) T n-Tetradecane (C14)	8.591	2838513	18.150 ug/ml
7) T n-Hexadecane (C16)	10.197	2844367	18.004 ug/ml
8) T n-Octadecane (C18)	11.640	2839702	17.728 ug/ml
10) T n-Eicosane (C20)	12.949	2784825	17.283 ug/ml
11) T n-Heneicosane (C21)	13.560	2759249	17.082 ug/ml
13) T n-Docosane (C22)	14.146	2733451	16.932 ug/ml
14) T n-Tetracosane (C24)	15.248	2670754	16.651 ug/ml
15) T n-Hexacosane (C26)	16.269	2618447	16.485 ug/ml
16) T n-Octacosane (C28)	17.218	2567713	16.366 ug/ml
17) T n-Tricontane (C30)	18.107	2490673	15.610 ug/ml
18) T n-Dotriacontane (C32)	18.939	2635654	16.716 ug/ml
19) T n-Tetratriacontane (C34)	19.723	2275890	15.438 ug/ml
20) T n-Hexatriacontane (C36)	20.463	2759537	19.313 ug/ml
21) T n-Octatriacontane (C38)	21.206	2819927	20.878 ug/ml
22) T n-Tetracontane (C40)	22.131	2901027	22.982 ug/ml

(f)=RT Delta > 1/2 Window

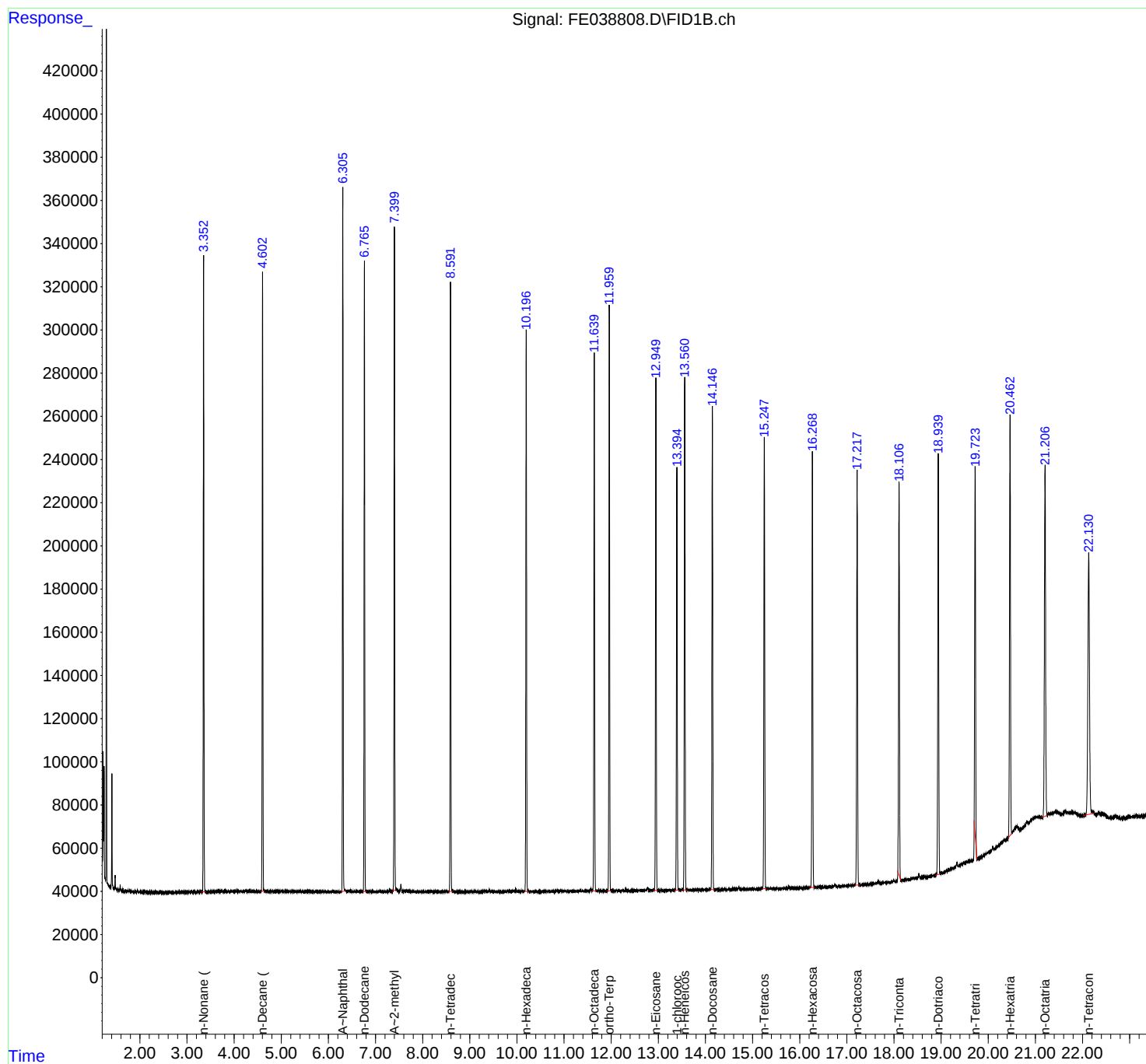
(m)=manual int.

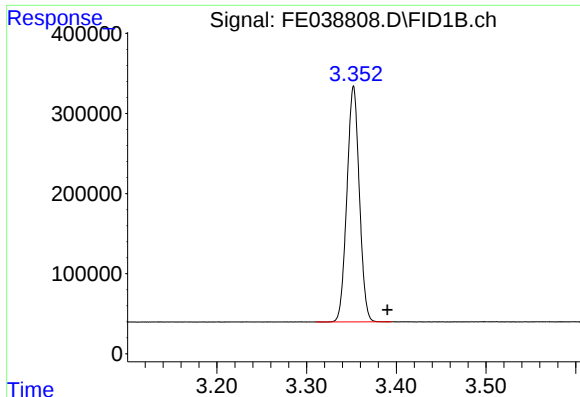
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111722AL\
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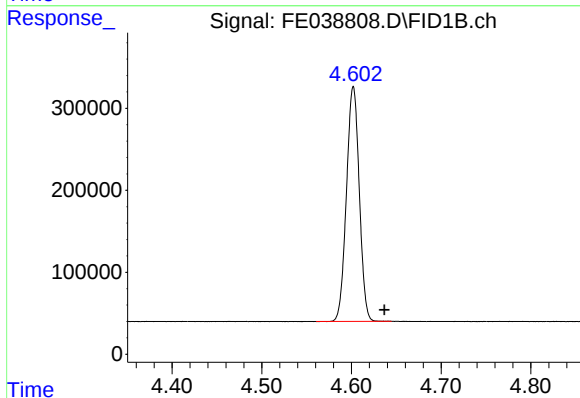




#1 n-Nonane (C9)

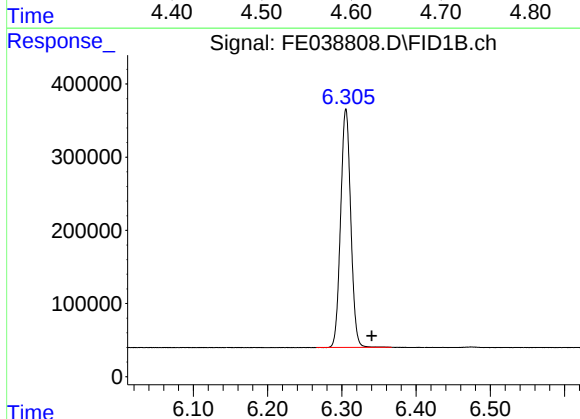
R.T.: 3.352 min
Delta R.T.: -0.038 min
Response: 2831074
Conc: 18.38 ug/ml

Instrument :
FID_E
ClientSampleId :



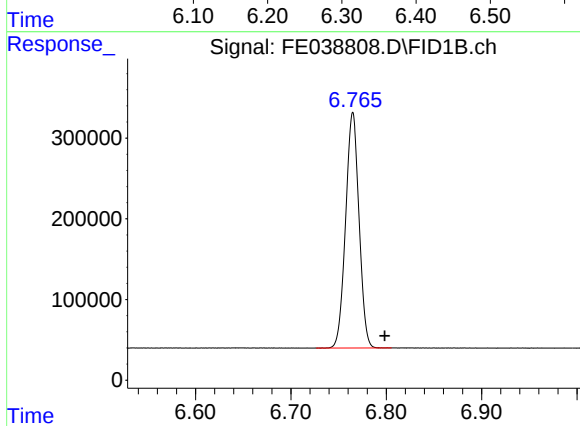
#2 n-Decane (C10)

R.T.: 4.602 min
Delta R.T.: -0.035 min
Response: 2847590
Conc: 18.35 ug/ml



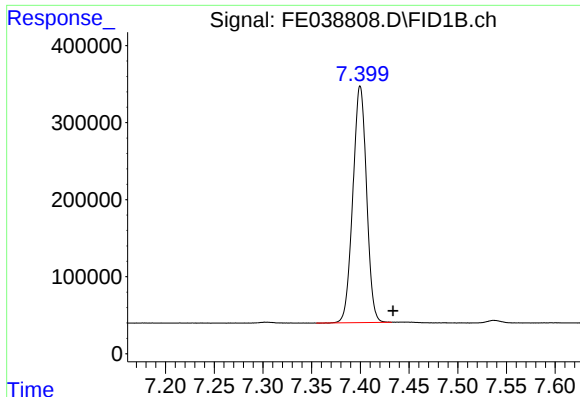
#3 A~Naphthalene (C11.7)

R.T.: 6.306 min
Delta R.T.: -0.035 min
Response: 3092548
Conc: 18.26 ug/ml



#4 n-Dodecane (C12)

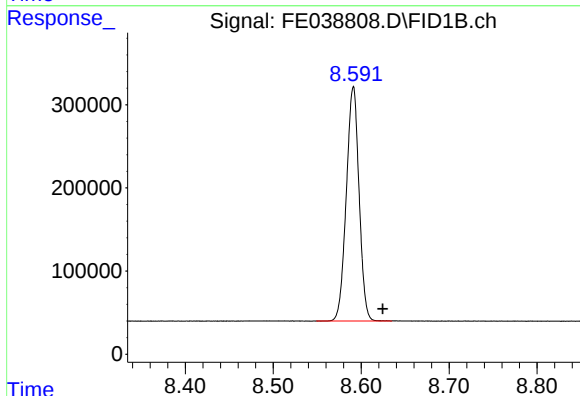
R.T.: 6.765 min
Delta R.T.: -0.033 min
Response: 2860014
Conc: 18.31 ug/ml



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

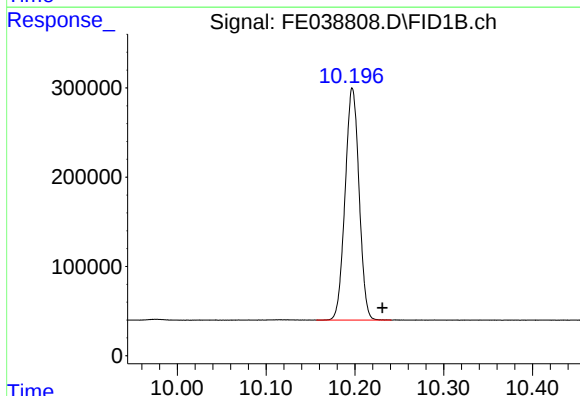
R.T.: 7.400 min
Delta R.T.: -0.034 min
Response: 3003620
Conc: 17.92 ug/ml

Instrument :
FID_E
ClientSampleId :



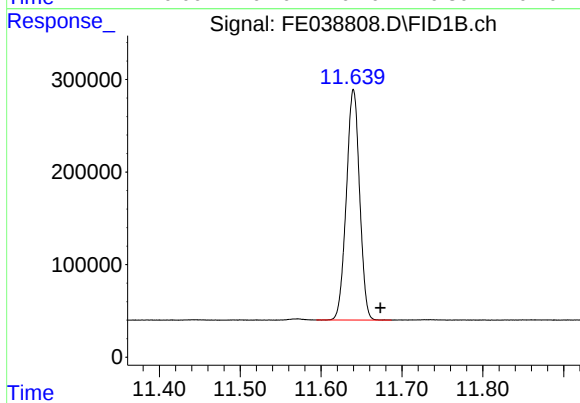
#6 n-Tetradecane (C14)

R.T.: 8.591 min
Delta R.T.: -0.033 min
Response: 2838513
Conc: 18.15 ug/ml



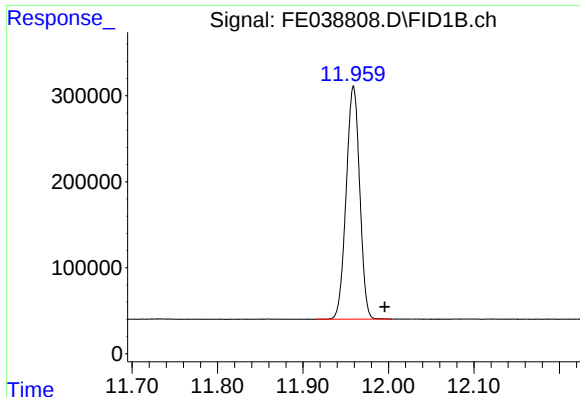
#7 n-Hexadecane (C16)

R.T.: 10.197 min
Delta R.T.: -0.034 min
Response: 2844367
Conc: 18.00 ug/ml



#8 n-Octadecane (C18)

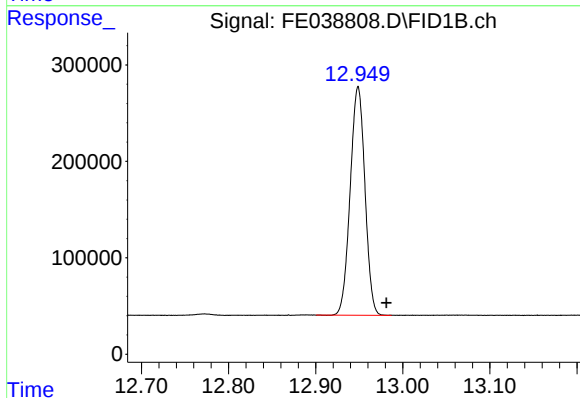
R.T.: 11.640 min
Delta R.T.: -0.033 min
Response: 2839702
Conc: 17.73 ug/ml



#9 ortho-Terphenyl (SURR)

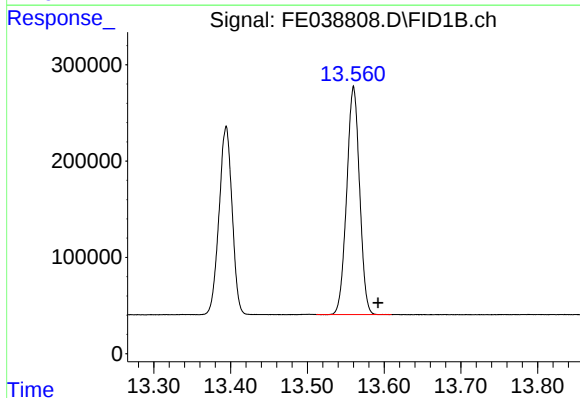
R.T.: 11.959 min
Delta R.T.: -0.036 min
Response: 2980584
Conc: 17.32 ug/ml

Instrument :
FID_E
ClientSampleId :



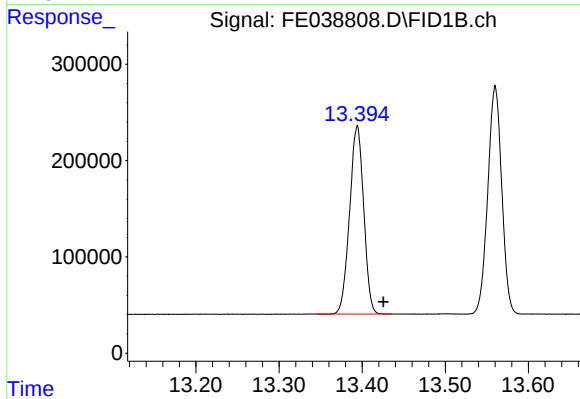
#10 n-Eicosane (C20)

R.T.: 12.949 min
Delta R.T.: -0.032 min
Response: 2784825
Conc: 17.28 ug/ml



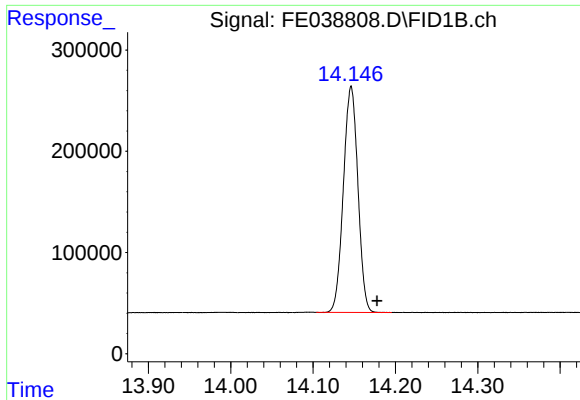
#11 n-Heneicosane (C21)

R.T.: 13.560 min
Delta R.T.: -0.032 min
Response: 2759249
Conc: 17.08 ug/ml



#12 1-chlorooctadecane (SURR)

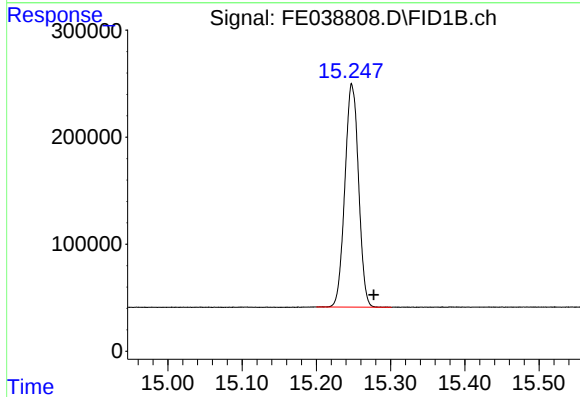
R.T.: 13.394 min
Delta R.T.: -0.032 min
Response: 2302359
Conc: 16.82 ug/ml



#13 n-Docosane (C22)

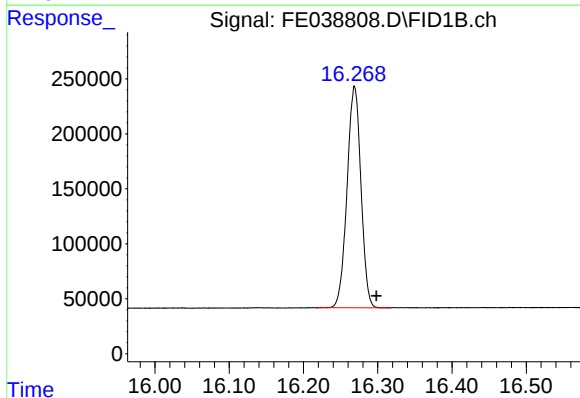
R.T.: 14.146 min
Delta R.T.: -0.031 min
Response: 2733451
Conc: 16.93 ug/ml

Instrument :
FID_E
ClientSampleId :



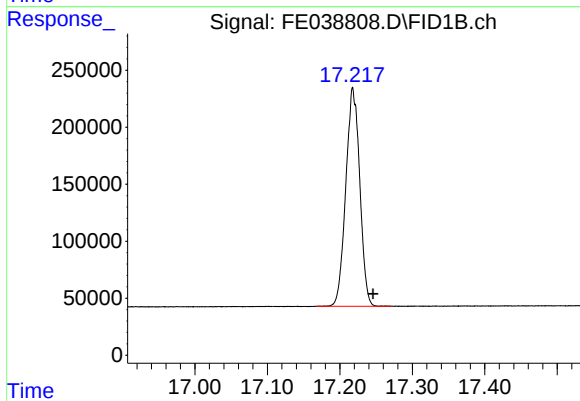
#14 n-Tetracosane (C24)

R.T.: 15.248 min
Delta R.T.: -0.030 min
Response: 2670754
Conc: 16.65 ug/ml



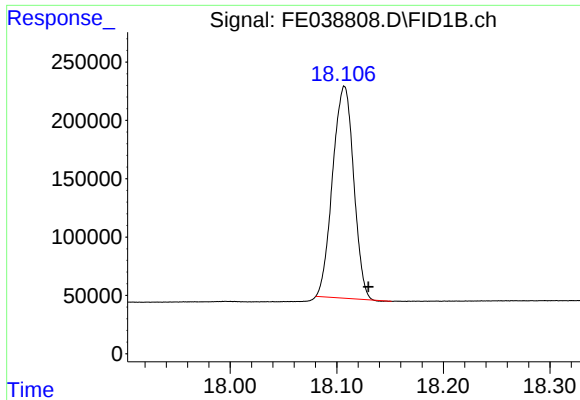
#15 n-Hexacosane (C26)

R.T.: 16.269 min
Delta R.T.: -0.029 min
Response: 2618447
Conc: 16.49 ug/ml



#16 n-Octacosane (C28)

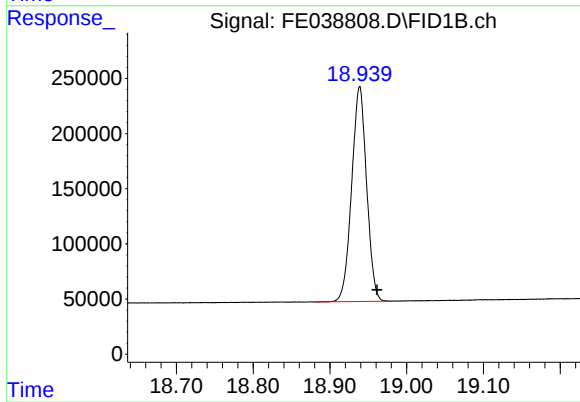
R.T.: 17.218 min
Delta R.T.: -0.028 min
Response: 2567713
Conc: 16.37 ug/ml



#17 n-Tricontane (C30)

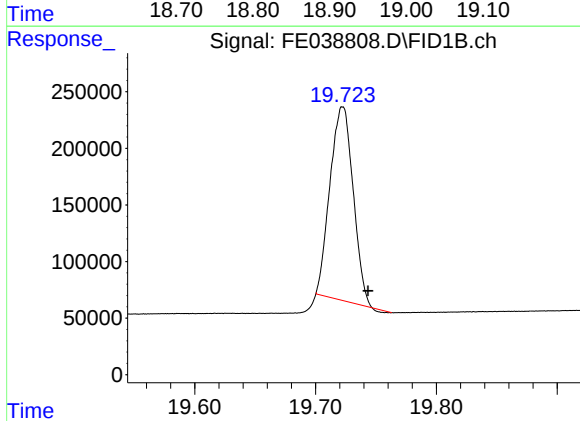
R.T.: 18.107 min
Delta R.T.: -0.023 min
Response: 2490673
Conc: 15.61 ug/ml

Instrument :
FID_E
ClientSampleId :



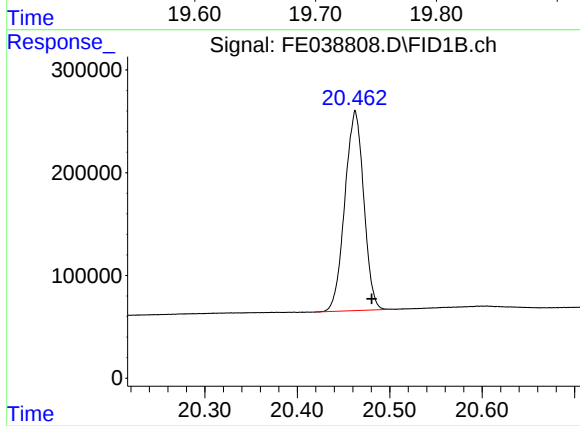
#18 n-Dotriacontane (C32)

R.T.: 18.939 min
Delta R.T.: -0.022 min
Response: 2635654
Conc: 16.72 ug/ml



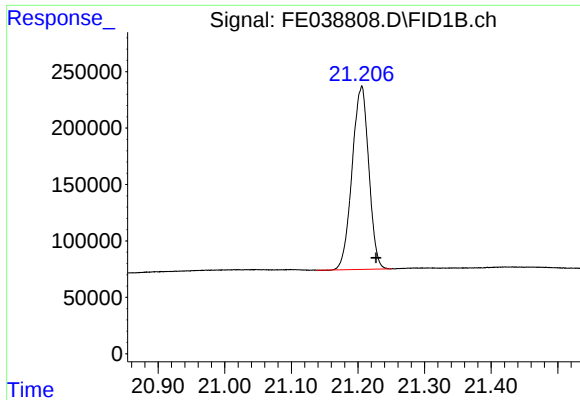
#19 n-Tetratriacontane (C34)

R.T.: 19.723 min
Delta R.T.: -0.021 min
Response: 2275890
Conc: 15.44 ug/ml



#20 n-Hexatriacontane (C36)

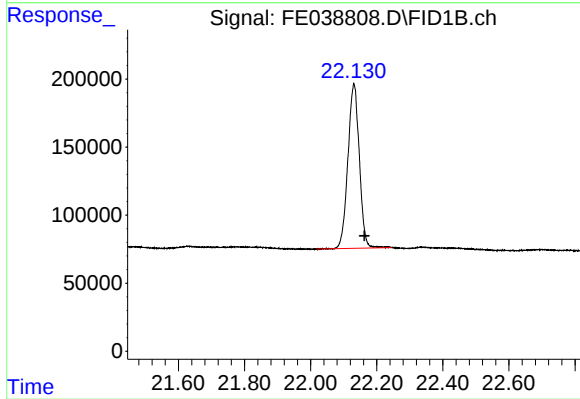
R.T.: 20.463 min
Delta R.T.: -0.018 min
Response: 2759537
Conc: 19.31 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.206 min
Delta R.T.: -0.021 min
Response: 2819927
Conc: 20.88 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.131 min
Delta R.T.: -0.031 min
Response: 2901027
Conc: 22.98 ug/ml