

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112922AL\
 Data File : FE039012.D
 Signal(s) : FID1B.ch
 Acq On : 29 Nov 2022 22:19
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: sample.E
 Quant Time: Nov 30 09:43:25 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 111922.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 19 05:37:37 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)	11.950	3238710	20.703 ug/ml
Spiked Amount 50.000		Recovery =	41.41%
12) S 1-chlorooctadecane (S...	13.385	2509203	20.782 ug/ml
Spiked Amount 50.000		Recovery =	41.56%
Target Compounds			
1) T n-Nonane (C9)	3.345	2799545	19.750 ug/ml
2) T n-Decane (C10)	4.595	2782898	19.967 ug/ml
3) T A~Naphthalene (C11.7)	6.297	3217380	20.228 ug/ml
4) T n-Dodecane (C12)	6.757	2824519	20.038 ug/ml
5) T A~2-methylnaphthalene...	7.392	3023806	20.204 ug/ml
6) T n-Tetradecane (C14)	8.583	2882177	20.180 ug/ml
7) T n-Hexadecane (C16)	10.190	2985062	20.416 ug/ml
8) T n-Octadecane (C18)	11.631	3023026	20.544 ug/ml
10) T n-Eicosane (C20)	12.940	2938784	20.701 ug/ml
11) T n-Heneicosane (C21)	13.551	2946825	20.738 ug/ml
13) T n-Docosane (C22)	14.137	2913074	20.839 ug/ml
14) T n-Tetracosane (C24)	15.240	2881925	20.868 ug/ml
15) T n-Hexacosane (C26)	16.259	2832009	21.085 ug/ml
16) T n-Octacosane (C28)	17.209	2895835	21.806 ug/ml
17) T n-Tricontane (C30)	18.097	3059225	23.165 ug/ml
18) T n-Dotriacontane (C32)	18.930	3160736	23.700 ug/ml
19) T n-Tetratriacontane (C34)	19.714	3035903	22.943 ug/ml
20) T n-Hexatriacontane (C36)	20.454	2845573	22.150 ug/ml
21) T n-Octatriacontane (C38)	21.194	2902775	22.152 ug/ml
22) T n-Tetracontane (C40)	22.115	2818232	20.697 ug/ml

(f)=RT Delta > 1/2 Window

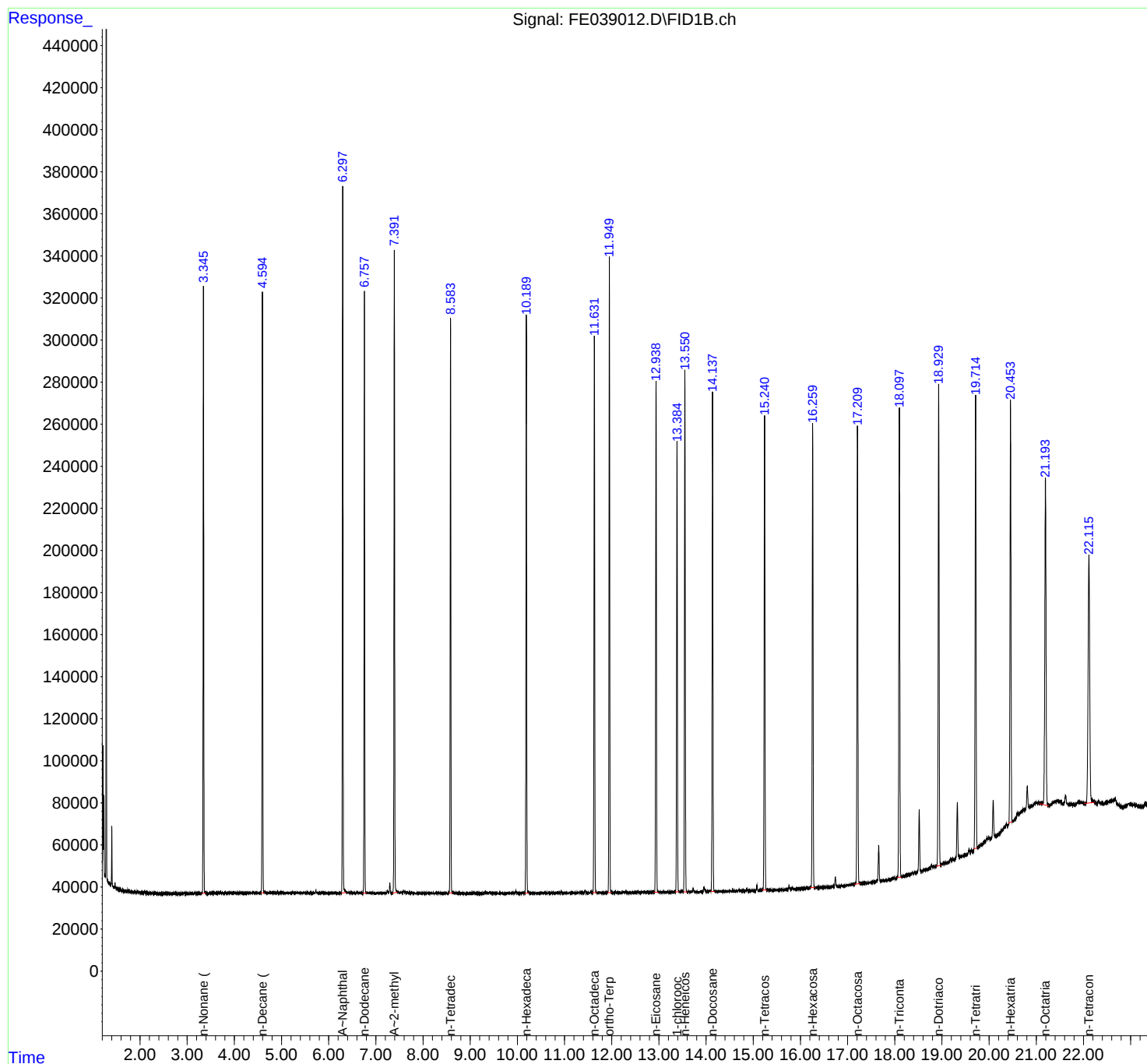
(m)=manual int.

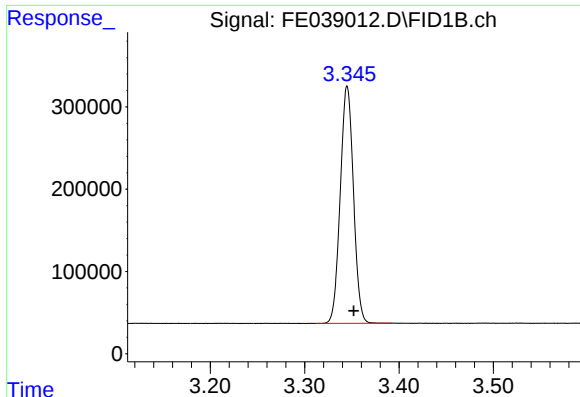
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112922AL\
Data File : FE039012.D
Signal(s) : FID1B.ch
Acq On : 29 Nov 2022 22:19
Operator : YP\AJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
20 PPM ALIPHATIC HC STD

Integration File: sample.E
Quant Time: Nov 30 09:43:25 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 111922.M
Quant Title : GC Extractables
QLast Update : Sat Nov 19 05:37:37 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

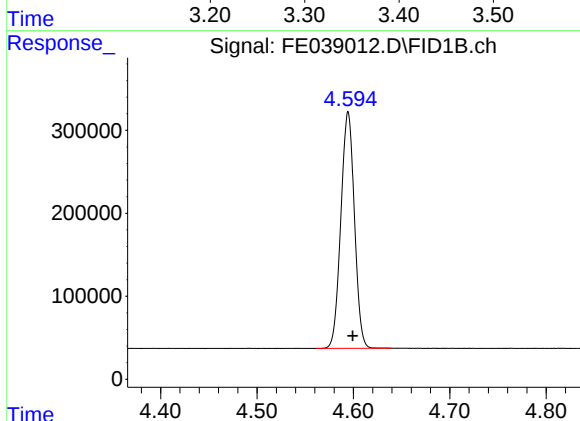




#1 n-Nonane (C9)

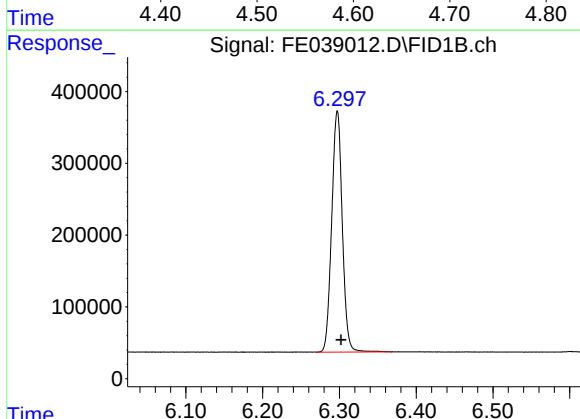
R.T.: 3.345 min
Delta R.T.: -0.007 min
Response: 2799545
Conc: 19.75 ug/ml

Instrument :
FID_E
ClientSampleId :
20 PPM ALIPHATIC HC STD



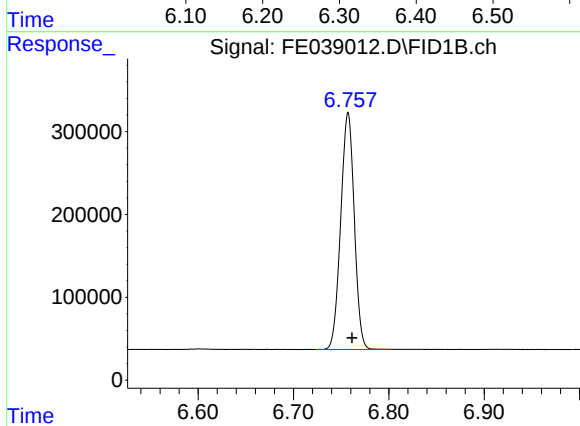
#2 n-Decane (C10)

R.T.: 4.595 min
Delta R.T.: -0.005 min
Response: 2782898
Conc: 19.97 ug/ml



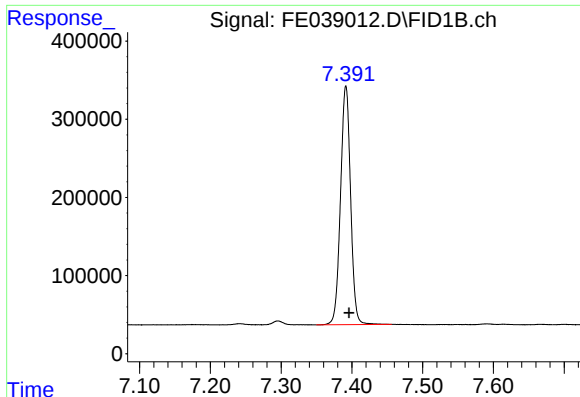
#3 A~Naphthalene (C11.7)

R.T.: 6.297 min
Delta R.T.: -0.005 min
Response: 3217380
Conc: 20.23 ug/ml



#4 n-Dodecane (C12)

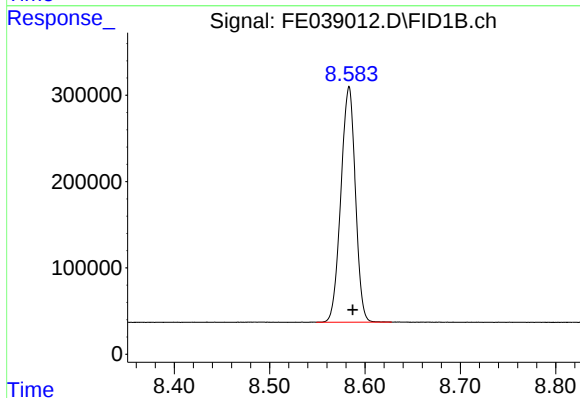
R.T.: 6.757 min
Delta R.T.: -0.004 min
Response: 2824519
Conc: 20.04 ug/ml



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

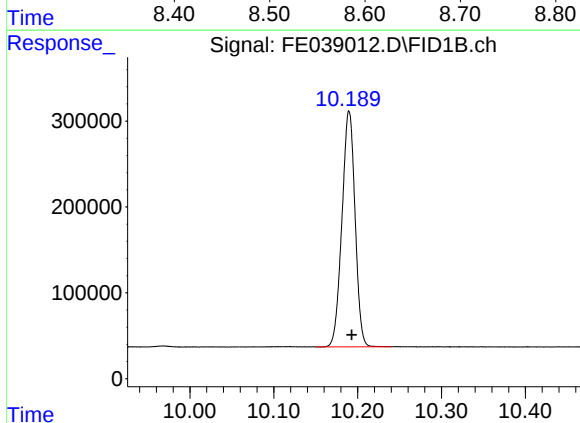
R.T.: 7.392 min
Delta R.T.: -0.004 min
Response: 3023806
Conc: 20.20 ug/ml

Instrument :
FID_E
ClientSampleId :
20 PPM ALIPHATIC HC STD



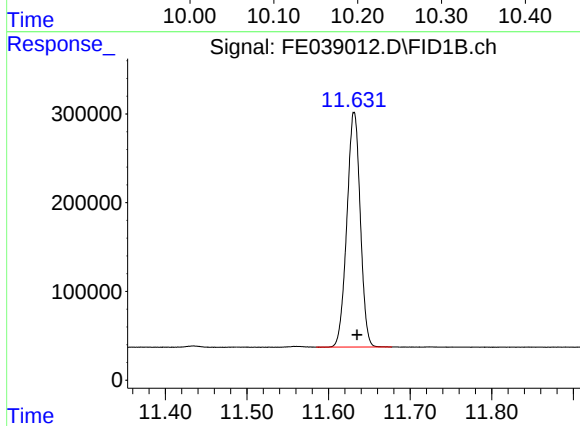
#6 n-Tetradecane (C14)

R.T.: 8.583 min
Delta R.T.: -0.004 min
Response: 2882177
Conc: 20.18 ug/ml



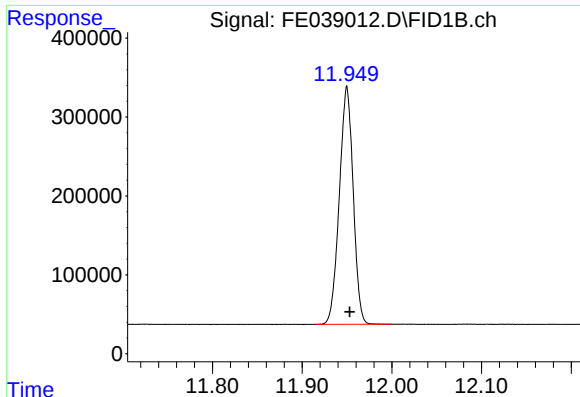
#7 n-Hexadecane (C16)

R.T.: 10.190 min
Delta R.T.: -0.003 min
Response: 2985062
Conc: 20.42 ug/ml



#8 n-Octadecane (C18)

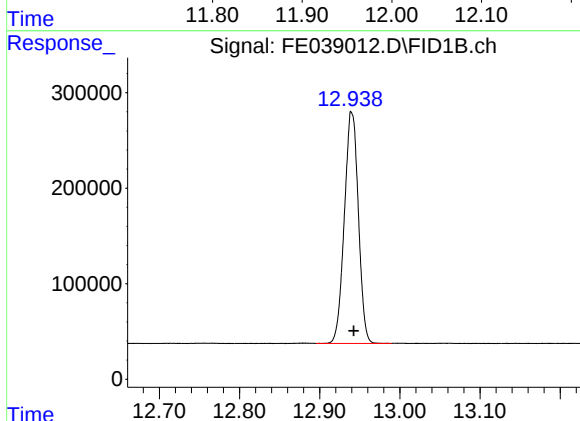
R.T.: 11.631 min
Delta R.T.: -0.003 min
Response: 3023026
Conc: 20.54 ug/ml



#9 ortho-Terphenyl (SURR)

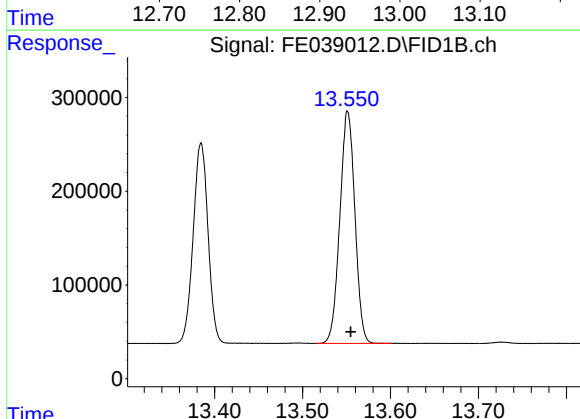
R.T.: 11.950 min
Delta R.T.: -0.003 min
Response: 3238710
Conc: 20.70 ug/ml

Instrument :
FID_E
ClientSampleId :
20 PPM ALIPHATIC HC STD



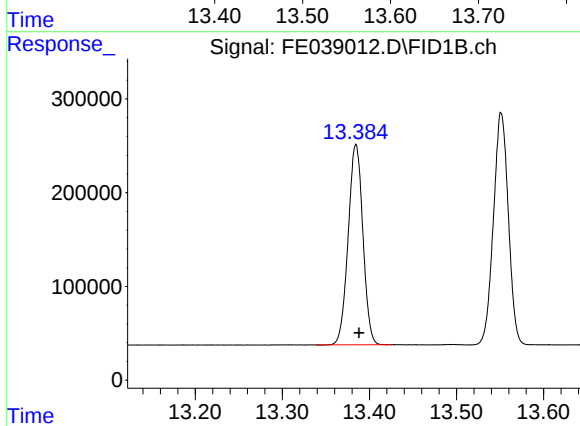
#10 n-Eicosane (C20)

R.T.: 12.940 min
Delta R.T.: -0.003 min
Response: 2938784
Conc: 20.70 ug/ml



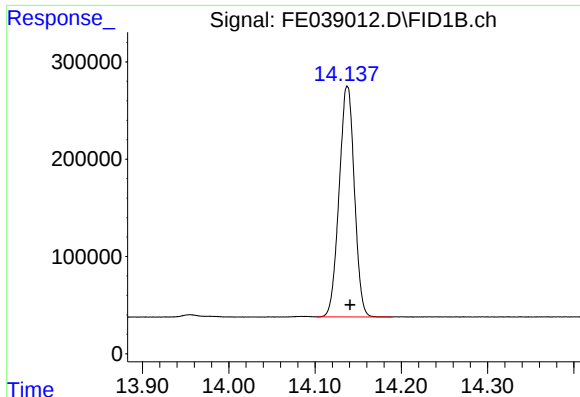
#11 n-Heneicosane (C21)

R.T.: 13.551 min
Delta R.T.: -0.004 min
Response: 2946825
Conc: 20.74 ug/ml



#12 1-chlorooctadecane (SURR)

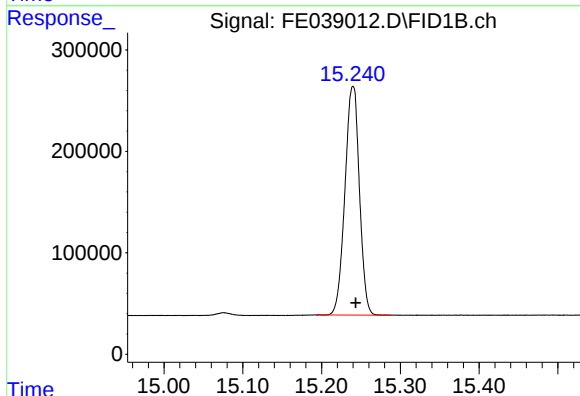
R.T.: 13.385 min
Delta R.T.: -0.004 min
Response: 2509203
Conc: 20.78 ug/ml



#13 n-Docosane (C22)

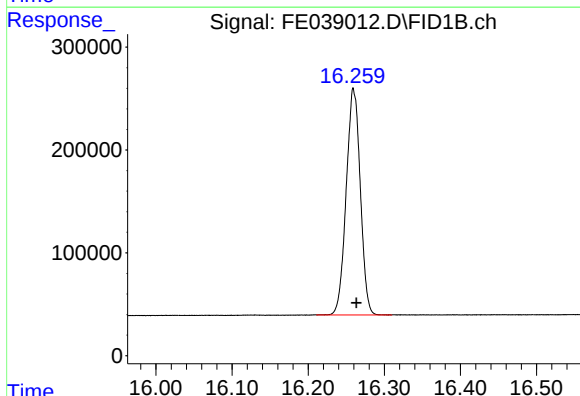
R.T.: 14.137 min
Delta R.T.: -0.003 min
Response: 2913074
Conc: 20.84 ug/ml

Instrument :
FID_E
ClientSampleId :
20 PPM ALIPHATIC HC STD



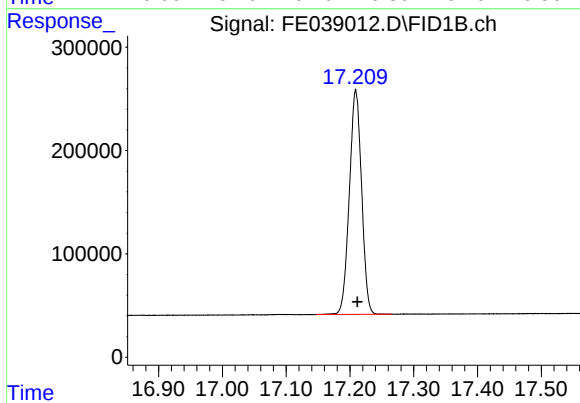
#14 n-Tetracosane (C24)

R.T.: 15.240 min
Delta R.T.: -0.003 min
Response: 2881925
Conc: 20.87 ug/ml



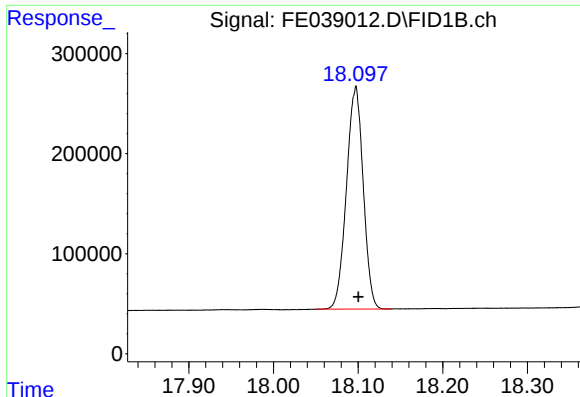
#15 n-Hexacosane (C26)

R.T.: 16.259 min
Delta R.T.: -0.004 min
Response: 2832009
Conc: 21.08 ug/ml



#16 n-Octacosane (C28)

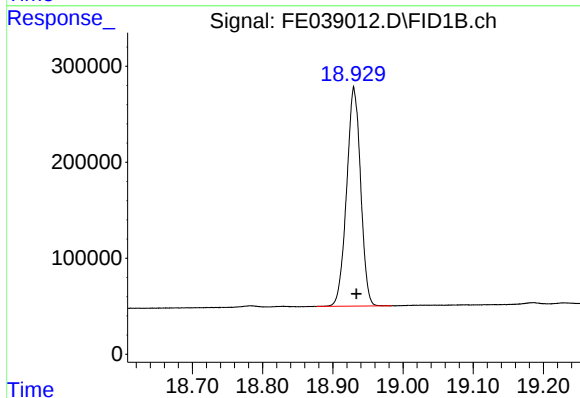
R.T.: 17.209 min
Delta R.T.: -0.003 min
Response: 2895835
Conc: 21.81 ug/ml



#17 n-Tricontane (C30)

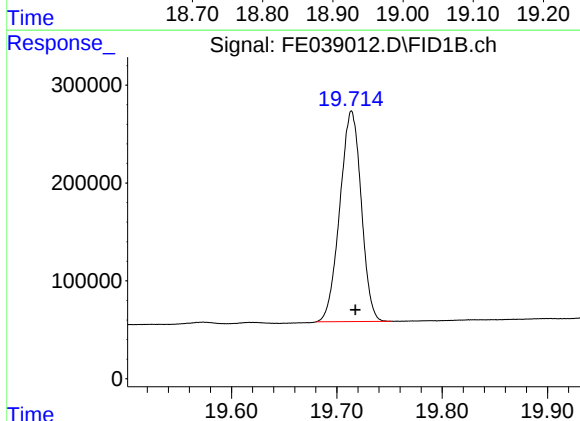
R.T.: 18.097 min
Delta R.T.: -0.003 min
Response: 3059225
Conc: 23.17 ug/ml

Instrument :
FID_E
ClientSampleId :
20 PPM ALIPHATIC HC STD



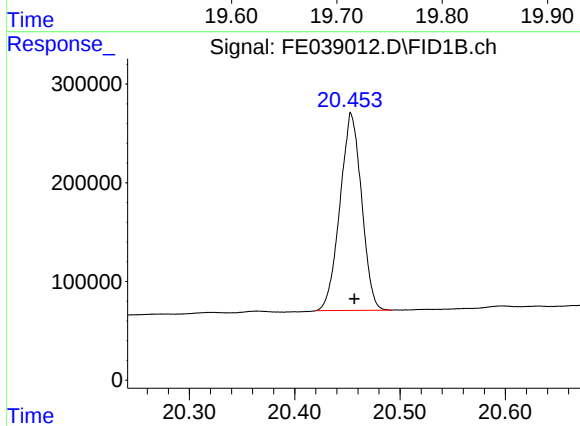
#18 n-Dotriacontane (C32)

R.T.: 18.930 min
Delta R.T.: -0.003 min
Response: 3160736
Conc: 23.70 ug/ml



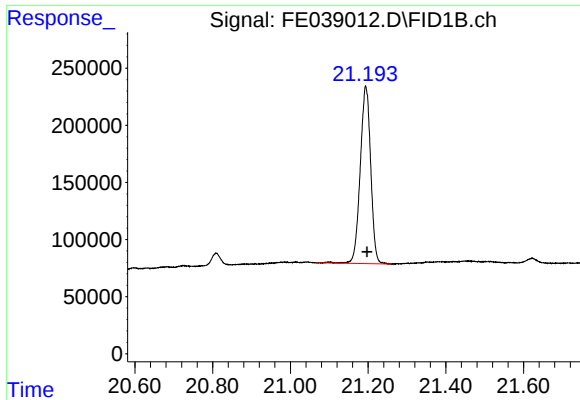
#19 n-Tetratriacontane (C34)

R.T.: 19.714 min
Delta R.T.: -0.004 min
Response: 3035903
Conc: 22.94 ug/ml



#20 n-Hexatriacontane (C36)

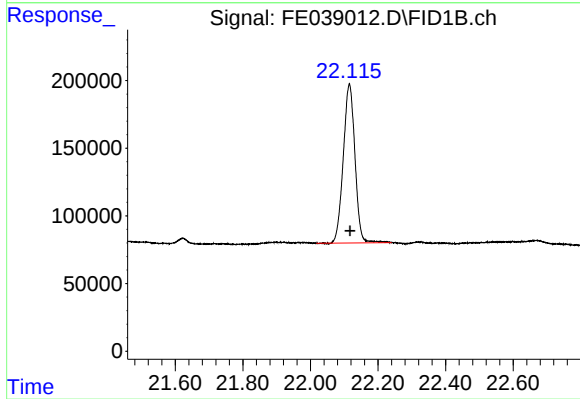
R.T.: 20.454 min
Delta R.T.: -0.003 min
Response: 2845573
Conc: 22.15 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.194 min
Delta R.T.: -0.003 min
Response: 2902775
Conc: 22.15 ug/ml

Instrument :
FID_E
ClientSampleId :
20 PPM ALIPHATIC HC STD



#22 n-Tetracontane (C40)

R.T.: 22.115 min
Delta R.T.: -0.002 min
Response: 2818232
Conc: 20.70 ug/ml