

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062223AL\
 Data File : FE042830.D
 Signal(s) : FID1B.ch
 Acq On : 23 Jun 2023 08:09
 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: autoint1.e
 Quant Time: Jun 23 08:34:19 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062123.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 21 11:03:59 2023
 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)	11.922	3732926	20.320 ug/ml
Spiked Amount 50.000		Recovery =	40.64%
12) S 1-chlorooctadecane (S...	13.357	2777333	20.408 ug/ml
Spiked Amount 50.000		Recovery =	40.82%
Target Compounds			
1) T n-Nonane (C9)	3.301	3115974	20.172 ug/ml
2) T n-Decane (C10)	4.552	3187240	20.178 ug/ml
3) T A~Naphthalene (C11.7)	6.262	3468499	20.484 ug/ml
4) T n-Dodecane (C12)	6.722	3232033	20.192 ug/ml
5) T A~2-methylnaphthalene...	7.359	3316319	20.454 ug/ml
6) T n-Tetradecane (C14)	8.551	3215979	20.207 ug/ml
7) T n-Hexadecane (C16)	10.159	3336760	20.260 ug/ml
8) T n-Octadecane (C18)	11.602	3367394	20.259 ug/ml
10) T n-Eicosane (C20)	12.911	3227981	20.342 ug/ml
11) T n-Heneicosane (C21)	13.524	3152217	20.375 ug/ml
13) T n-Docosane (C22)	14.110	3109900	20.416 ug/ml
14) T n-Tetracosane (C24)	15.213	3040314	20.491 ug/ml
15) T n-Hexacosane (C26)	16.233	2937161	20.545 ug/ml
16) T n-Octacosane (C28)	17.184	2865916	20.663 ug/ml
17) T n-Tricontane (C30)	18.071	2982887	21.091 ug/ml
18) T n-Dotriacontane (C32)	18.904	2983893	21.274 ug/ml
19) T n-Tetratriacontane (C34)	19.688	2877653	21.028 ug/ml
20) T n-Hexatriacontane (C36)	20.427	2760326	20.640 ug/ml
21) T n-Octatriacontane (C38)	21.169	2757789	20.227 ug/ml
22) T n-Tetracontane (C40)	22.089	2789087	20.047 ug/ml

(f)=RT Delta > 1/2 Window

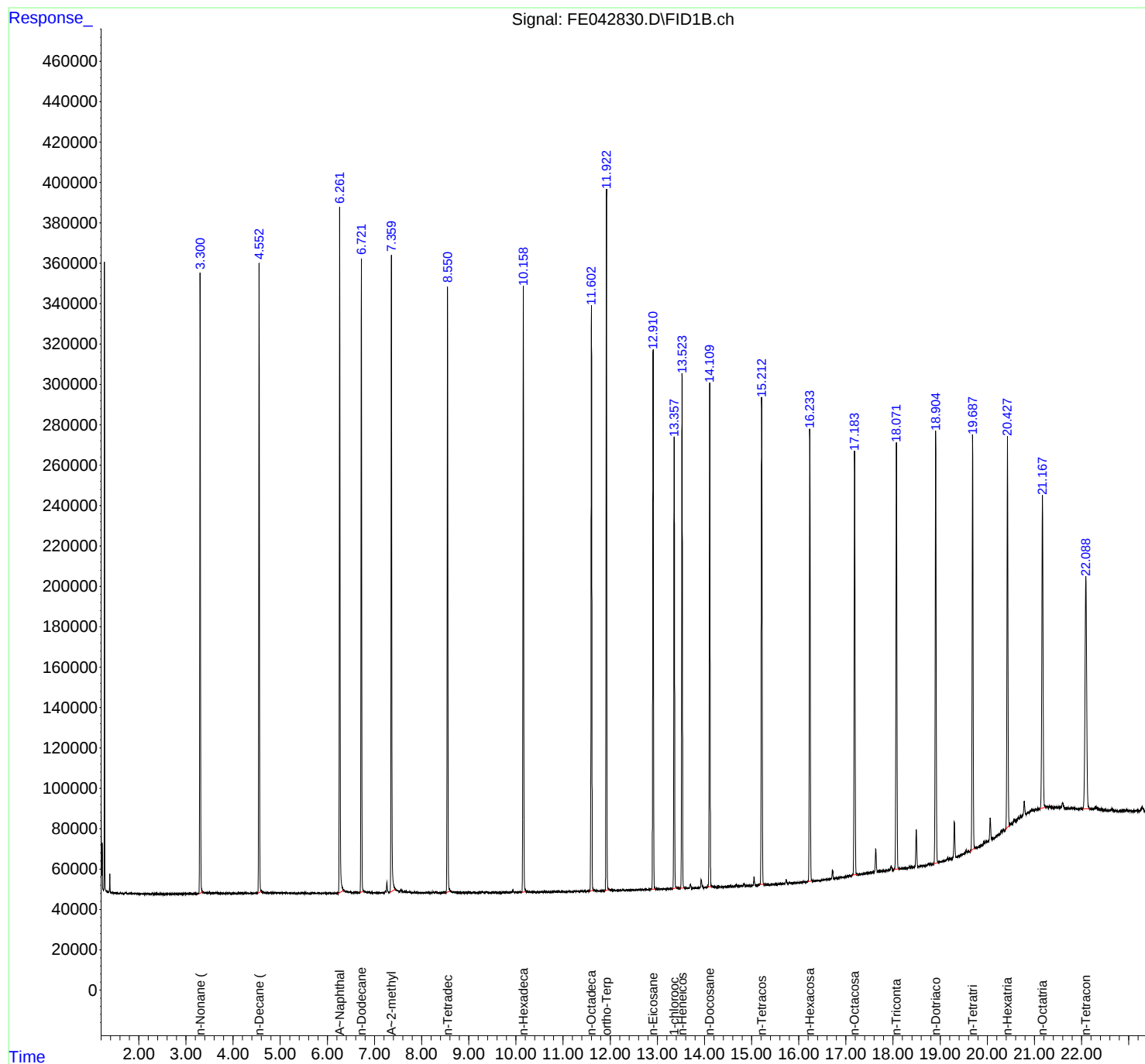
(m)=manual int.

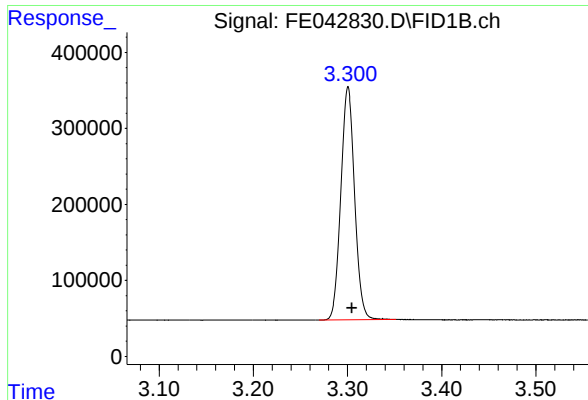
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062223AL\
Data File : FE042830.D
Signal(s) : FID1B.ch
Acq On : 23 Jun 2023 08:09
Operator : YP\AJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
Quant Time: Jun 23 08:34:19 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062123.M
Quant Title : GC Extractables
QLast Update : Wed Jun 21 11:03:59 2023
Response via : Initial Calibration
Integrator: ChemStation

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

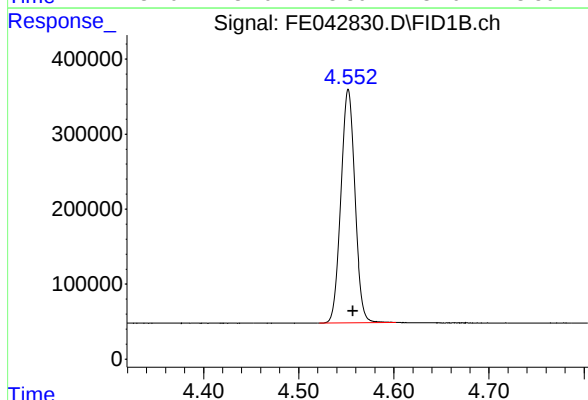




#1 n-Nonane (C9)

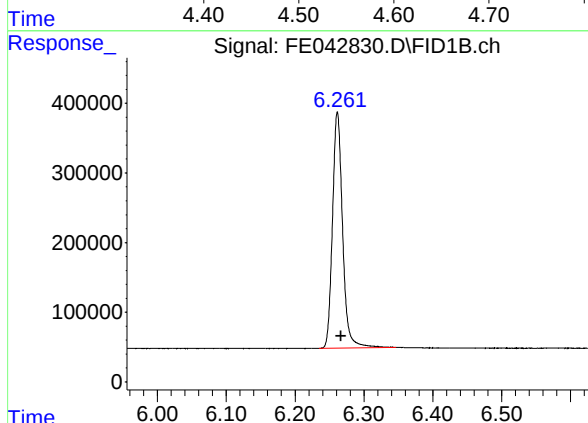
R.T.: 3.301 min
Delta R.T.: -0.004 min
Response: 3115974
Conc: 20.17 ug/ml

Instrument :
FID_E
ClientSampleId :
20 PPM ALIPHATIC HC STD



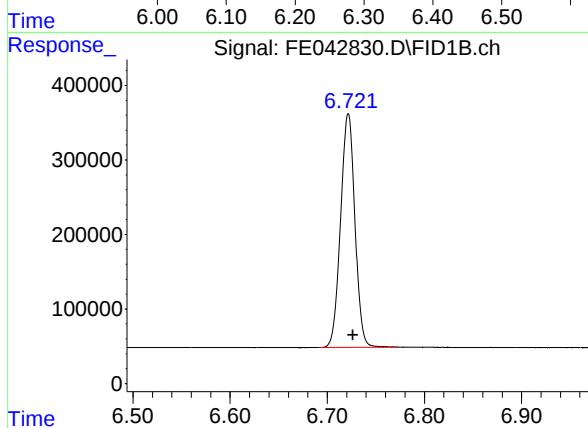
#2 n-Decane (C10)

R.T.: 4.552 min
Delta R.T.: -0.005 min
Response: 3187240
Conc: 20.18 ug/ml



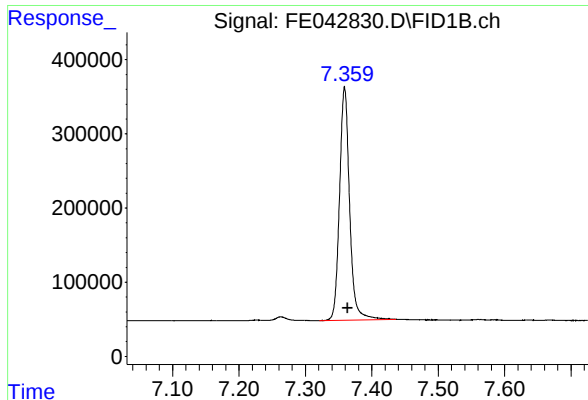
#3 A~Naphthalene (C11.7)

R.T.: 6.262 min
Delta R.T.: -0.005 min
Response: 3468499
Conc: 20.48 ug/ml



#4 n-Dodecane (C12)

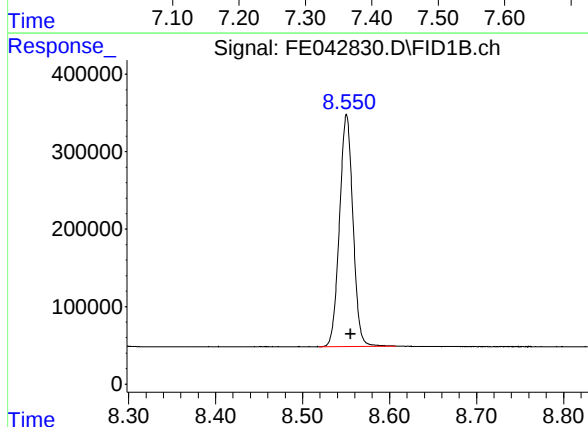
R.T.: 6.722 min
Delta R.T.: -0.005 min
Response: 3232033
Conc: 20.19 ug/ml



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

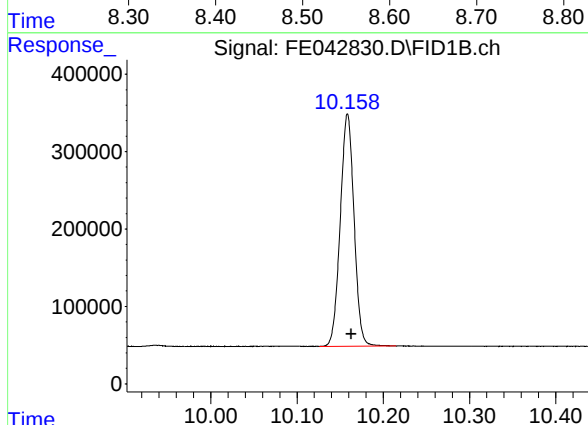
R.T.: 7.359 min
Delta R.T.: -0.004 min
Response: 3316319
Conc: 20.45 ug/ml

Instrument :
FID_E
ClientSampleId :
20 PPM ALIPHATIC HC STD



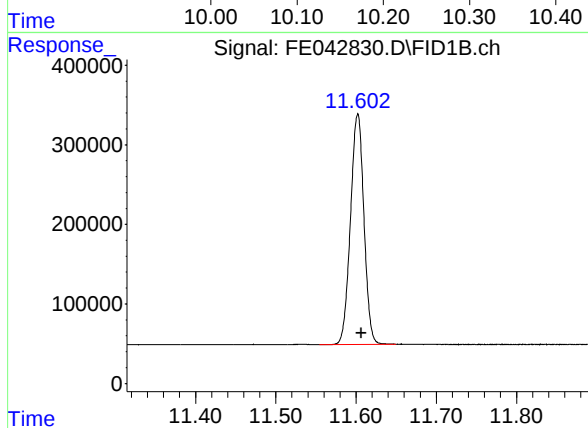
#6 n-Tetradecane (C14)

R.T.: 8.551 min
Delta R.T.: -0.005 min
Response: 3215979
Conc: 20.21 ug/ml



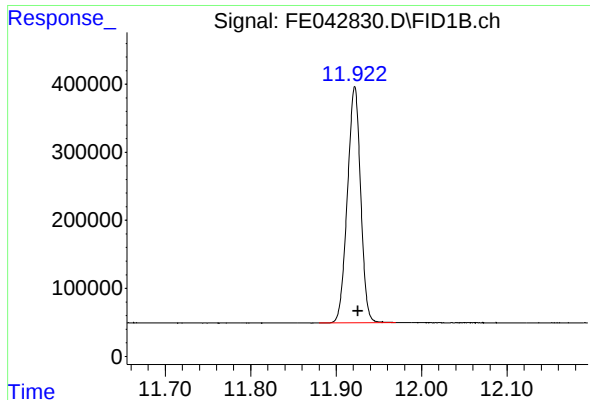
#7 n-Hexadecane (C16)

R.T.: 10.159 min
Delta R.T.: -0.004 min
Response: 3336760
Conc: 20.26 ug/ml



#8 n-Octadecane (C18)

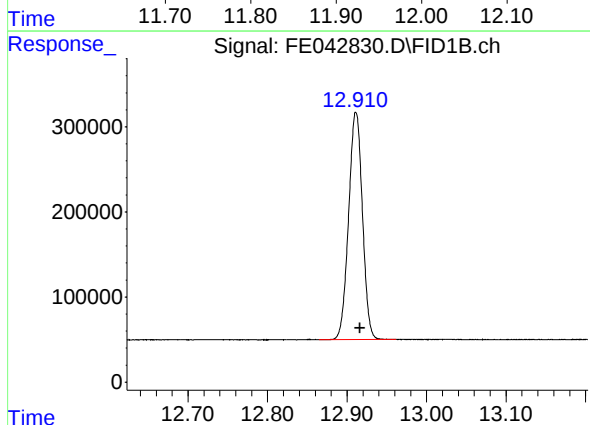
R.T.: 11.602 min
Delta R.T.: -0.004 min
Response: 3367394
Conc: 20.26 ug/ml



#9 ortho-Terphenyl (SURR)

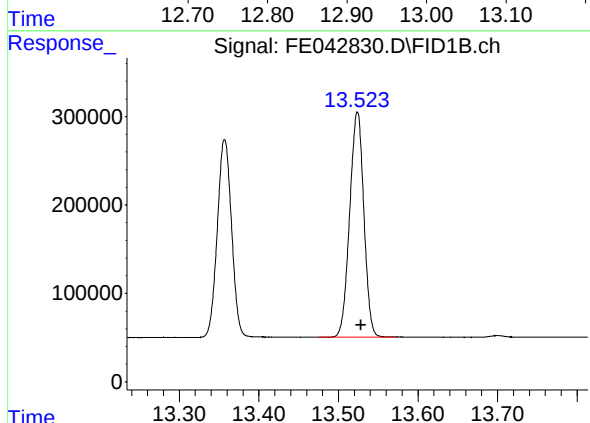
R.T.: 11.922 min
Delta R.T.: -0.004 min
Response: 3732926
Conc: 20.32 ug/ml

Instrument :
FID_E
ClientSampleId :
20 PPM ALIPHATIC HC STD



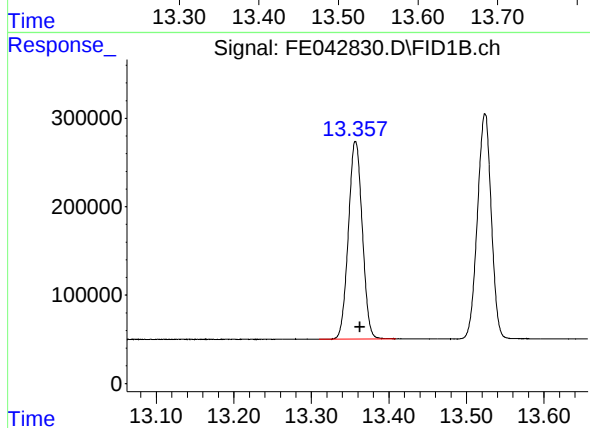
#10 n-Eicosane (C20)

R.T.: 12.911 min
Delta R.T.: -0.005 min
Response: 3227981
Conc: 20.34 ug/ml



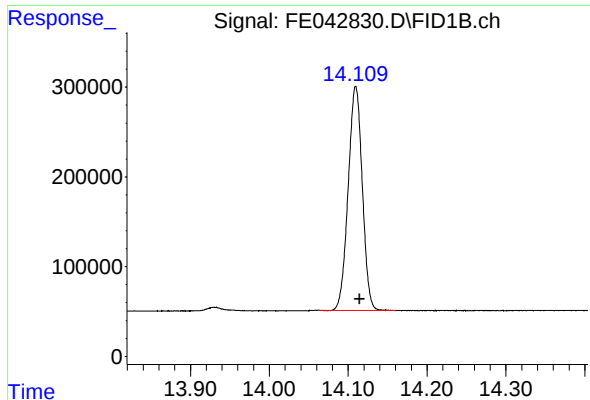
#11 n-Heneicosane (C21)

R.T.: 13.524 min
Delta R.T.: -0.004 min
Response: 3152217
Conc: 20.37 ug/ml



#12 1-chlorooctadecane (SURR)

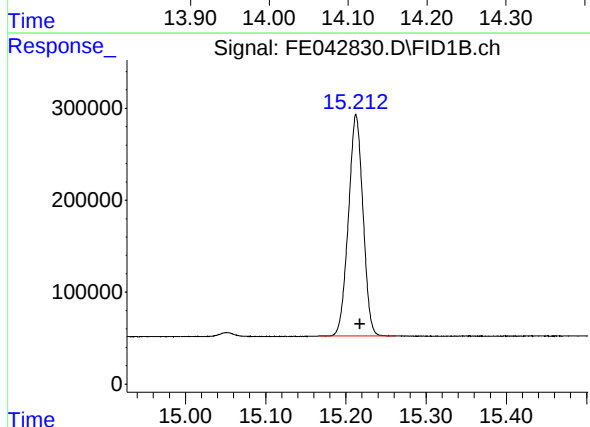
R.T.: 13.357 min
Delta R.T.: -0.006 min
Response: 2777333
Conc: 20.41 ug/ml



#13 n-Docosane (C22)

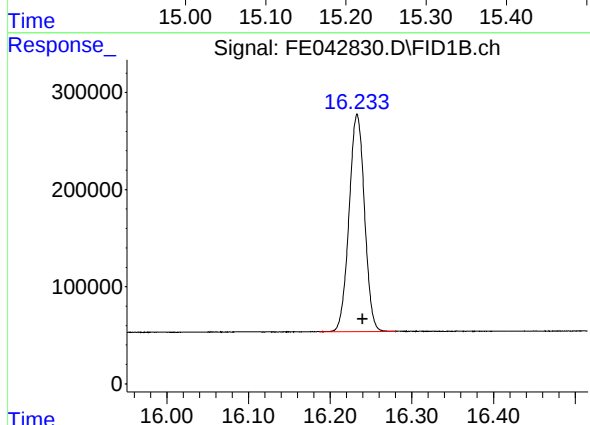
R.T.: 14.110 min
Delta R.T.: -0.005 min
Response: 3109900
Conc: 20.42 ug/ml

Instrument :
FID_E
ClientSampleId :
20 PPM ALIPHATIC HC STD



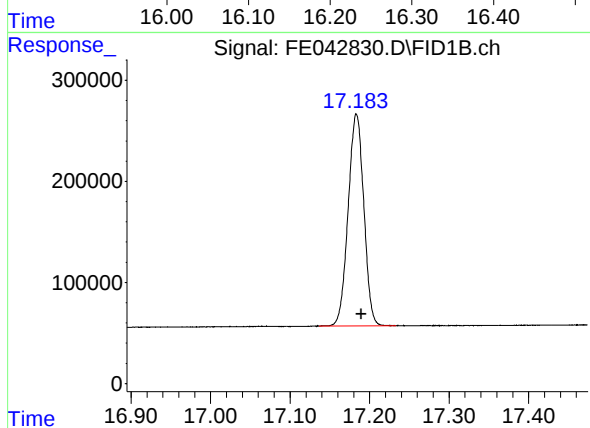
#14 n-Tetracosane (C24)

R.T.: 15.213 min
Delta R.T.: -0.005 min
Response: 3040314
Conc: 20.49 ug/ml



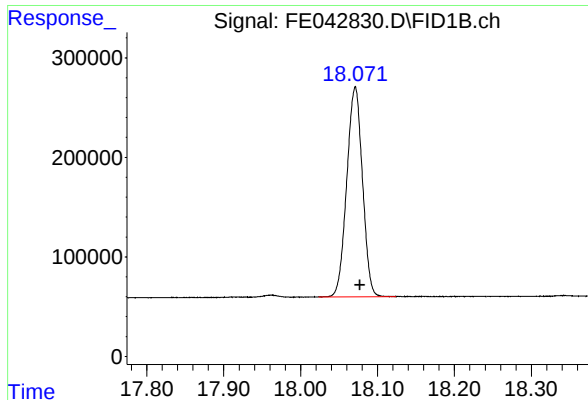
#15 n-Hexacosane (C26)

R.T.: 16.233 min
Delta R.T.: -0.007 min
Response: 2937161
Conc: 20.55 ug/ml



#16 n-Octacosane (C28)

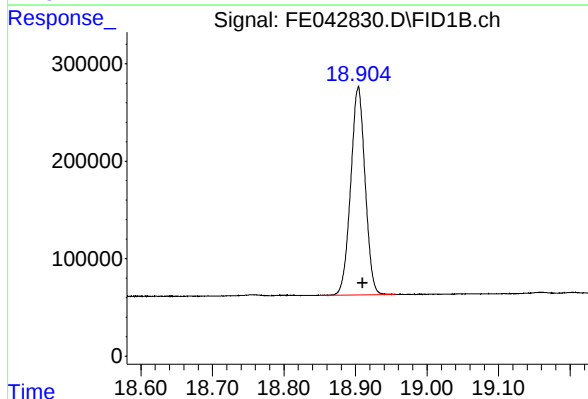
R.T.: 17.184 min
Delta R.T.: -0.006 min
Response: 2865916
Conc: 20.66 ug/ml



#17 n-Tricontane (C30)

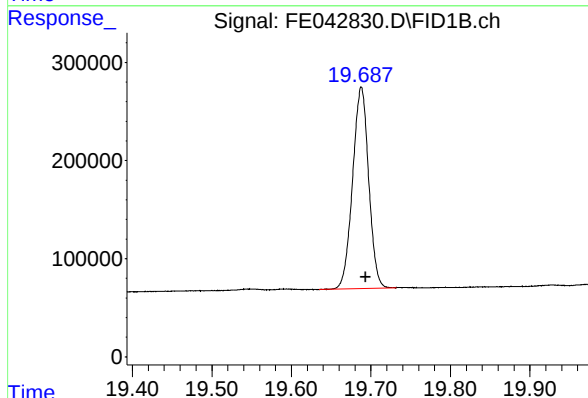
R.T.: 18.071 min
Delta R.T.: -0.006 min
Response: 2982887
Conc: 21.09 ug/ml

Instrument :
FID_E
ClientSampleId :
20 PPM ALIPHATIC HC STD



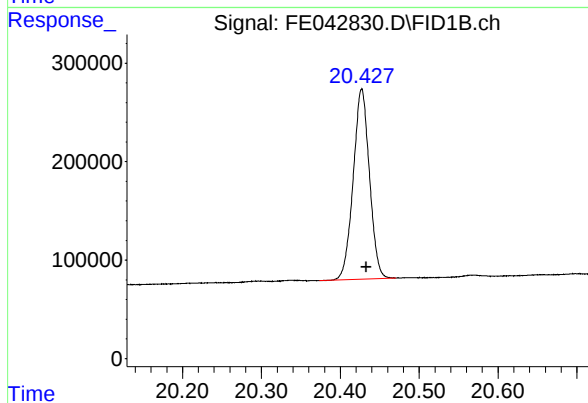
#18 n-Dotriacontane (C32)

R.T.: 18.904 min
Delta R.T.: -0.006 min
Response: 2983893
Conc: 21.27 ug/ml



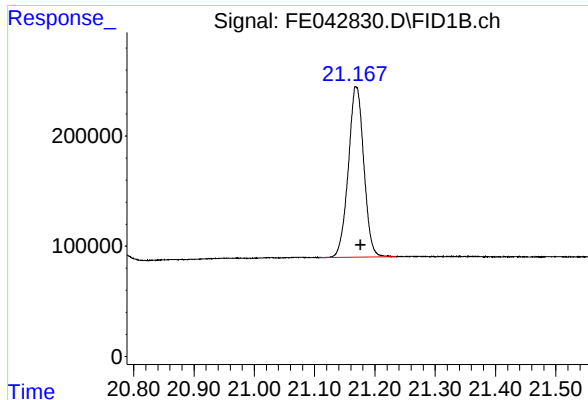
#19 n-Tetatriacontane (C34)

R.T.: 19.688 min
Delta R.T.: -0.005 min
Response: 2877653
Conc: 21.03 ug/ml



#20 n-Hexatriacontane (C36)

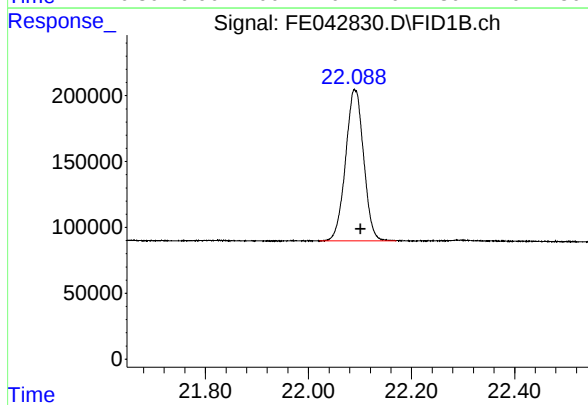
R.T.: 20.427 min
Delta R.T.: -0.006 min
Response: 2760326
Conc: 20.64 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.169 min
Delta R.T.: -0.008 min
Response: 2757789
Conc: 20.23 ug/ml

Instrument :
FID_E
ClientSampleId :
20 PPM ALIPHATIC HC STD



#22 n-Tetracontane (C40)

R.T.: 22.089 min
Delta R.T.: -0.012 min
Response: 2789087
Conc: 20.05 ug/ml