

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101223AL\
 Data File : FE044824.D
 Signal(s) : FID1B.ch
 Acq On : 12 Oct 2023 19:05
 Operator : YP\AJ
 Sample : 04858-01
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 13 01:12:42 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 101123.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 12 06:15:32 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)	11.935	7578605	37.805 ug/ml
Spiked Amount 50.000		Recovery =	75.61%
12) S 1-chlorooctadecane (S...	13.365	17732510	119.826 ug/ml
Spiked Amount 50.000		Recovery =	239.65%
Target Compounds			
1) T n-Nonane (C9)	3.235f	37268	0.222 ug/ml
2) T n-Decane (C10)	4.577	162744	0.955 ug/ml
3) T A~Naphthalene (C11.7)	6.273	73053753	394.634 ug/ml
4) T n-Dodecane (C12)	6.709	322320	1.867 ug/ml
5) T A~2-methylnaphthalene...	7.360	38179128	211.646 ug/ml
6) T n-Tetradecane (C14)	8.525	1130942	6.595 ug/ml
7) T n-Hexadecane (C16)	10.171	14208389	81.252 ug/ml
8) T n-Octadecane (C18)	11.583	1902521	10.908 ug/ml
10) T n-Eicosane (C20)	12.930	5361251	32.098 ug/ml
11) T n-Heneicosane (C21)	13.529	529163	3.246 ug/ml
13) T n-Docosane (C22)	14.068	2919493	18.252 ug/ml
14) T n-Tetracosane (C24)	15.203	49374994	318.146 ug/ml
15) T n-Hexacosane (C26)	16.234	996786	6.639 ug/ml
16) T n-Octacosane (C28)	17.188	551205	3.754 ug/ml
17) T n-Tricontane (C30)	18.075	2810168	18.895 ug/ml
18) T n-Dotriacontane (C32)	18.899	6595510	43.942 ug/ml
19) T n-Tetratriacontane (C34)	19.699	506931	3.405 ug/ml
20) T n-Hexatriacontane (C36)	20.431	587653	3.822 ug/ml
22) T n-Tetracontane (C40)	22.043f	577055	3.453 ug/ml

(f)=RT Delta > 1/2 Window

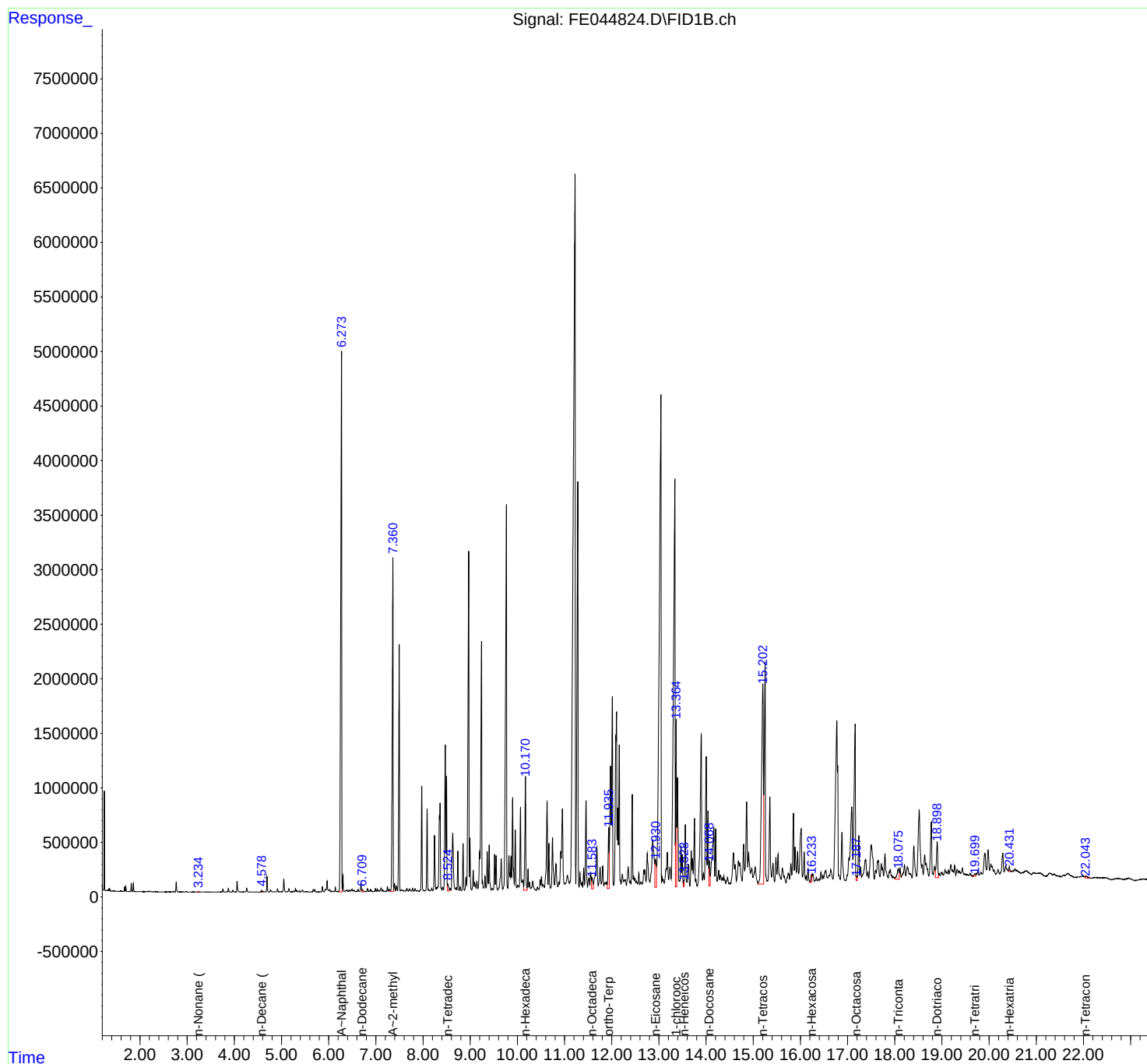
(m)=manual int.

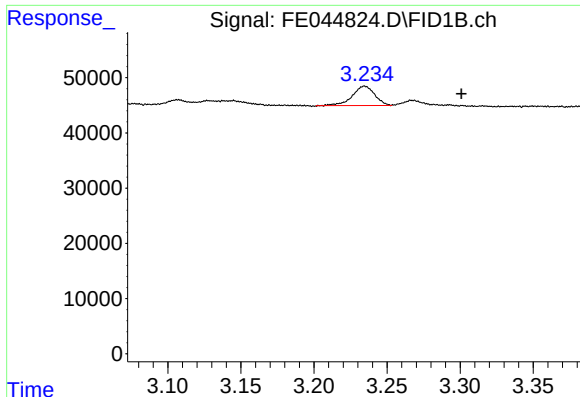
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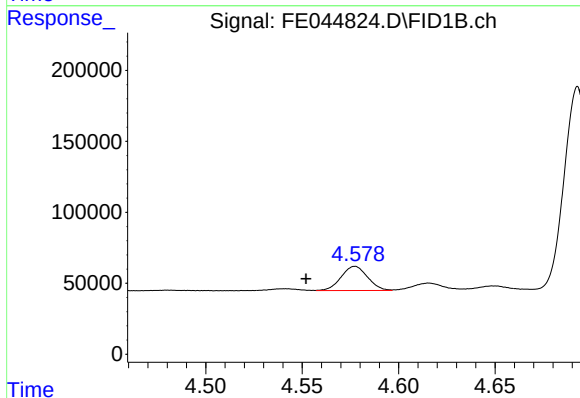




#1 n-Nonane (C9)

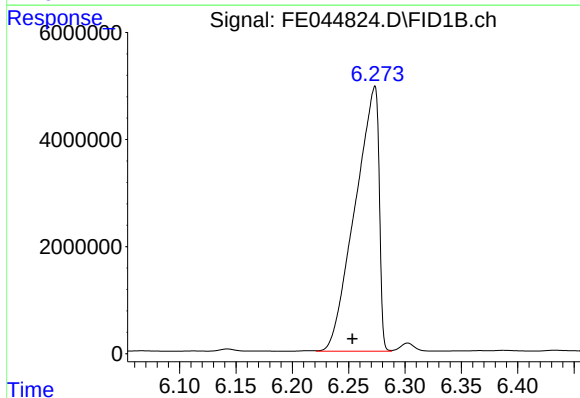
R.T.: 3.235 min
Delta R.T.: -0.066 min
Response: 37268
Conc: 0.22 ug/ml

Instrument :
FID_E
ClientSampleId :



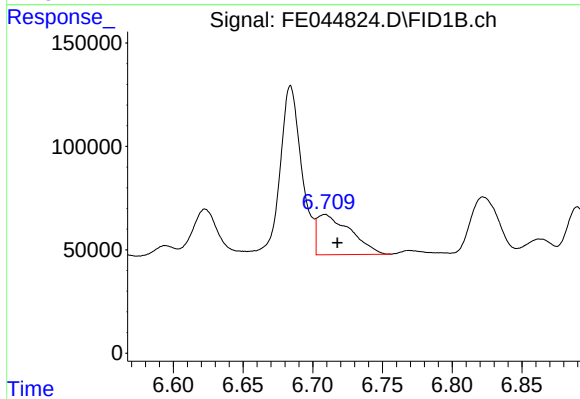
#2 n-Decane (C10)

R.T.: 4.577 min
Delta R.T.: 0.025 min
Response: 162744
Conc: 0.96 ug/ml



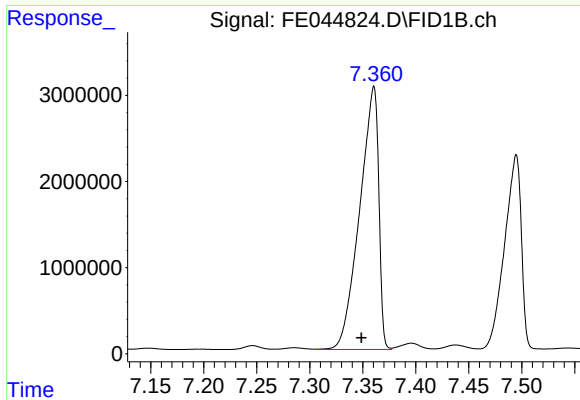
#3 A~Naphthalene (C11.7)

R.T.: 6.273 min
Delta R.T.: 0.020 min
Response: 73053753
Conc: 394.63 ug/ml



#4 n-Dodecane (C12)

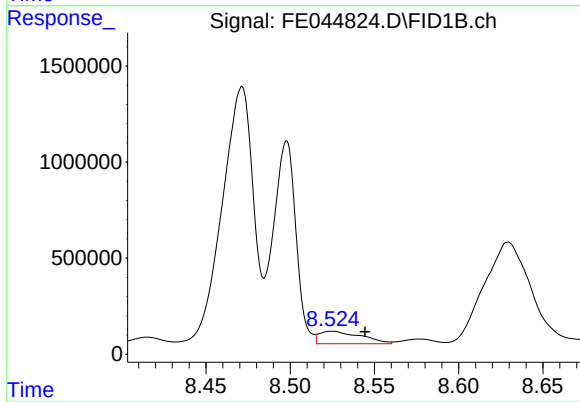
R.T.: 6.709 min
Delta R.T.: -0.009 min
Response: 322320
Conc: 1.87 ug/ml



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

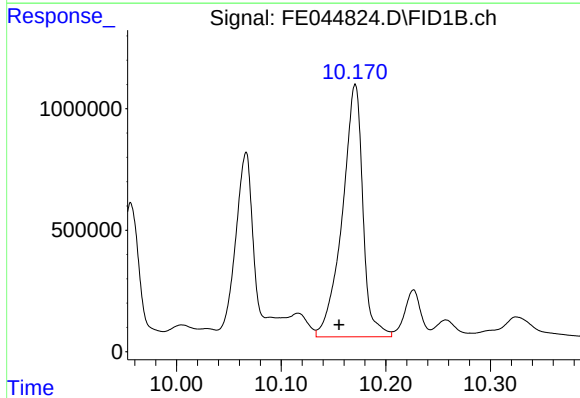
R.T.: 7.360 min
Delta R.T.: 0.011 min
Response: 38179128
Conc: 211.65 ug/ml

Instrument :
FID_E
ClientSampleId :



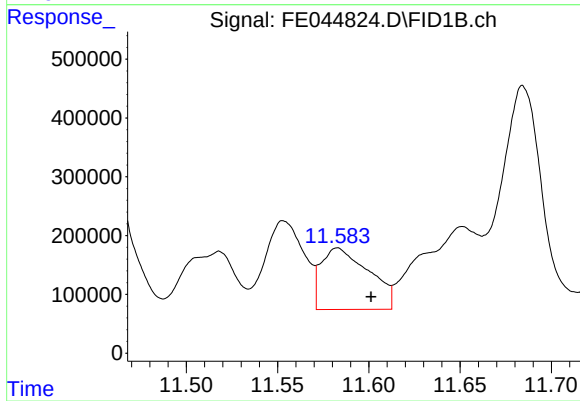
#6 n-Tetradecane (C14)

R.T.: 8.525 min
Delta R.T.: -0.020 min
Response: 1130942
Conc: 6.60 ug/ml



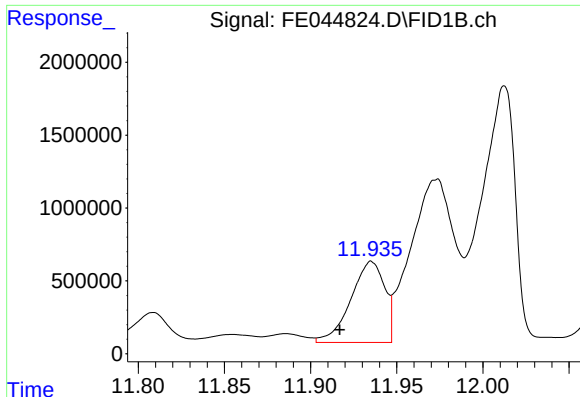
#7 n-Hexadecane (C16)

R.T.: 10.171 min
Delta R.T.: 0.015 min
Response: 14208389
Conc: 81.25 ug/ml



#8 n-Octadecane (C18)

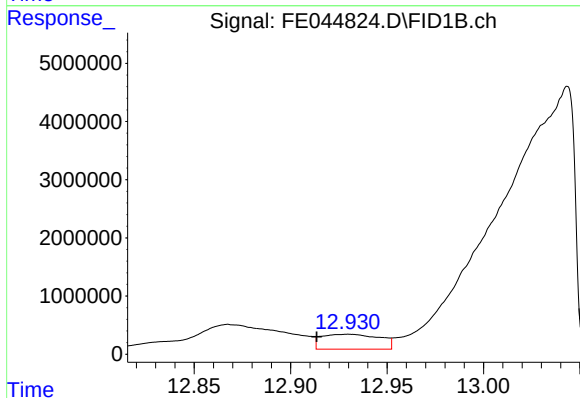
R.T.: 11.583 min
Delta R.T.: -0.018 min
Response: 1902521
Conc: 10.91 ug/ml



#9 ortho-Terphenyl (SURR)

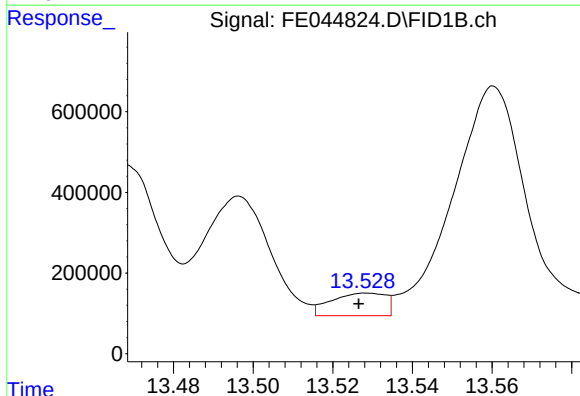
R.T.: 11.935 min
Delta R.T.: 0.018 min
Response: 7578605
Conc: 37.81 ug/ml

Instrument :
FID_E
ClientSampleId :



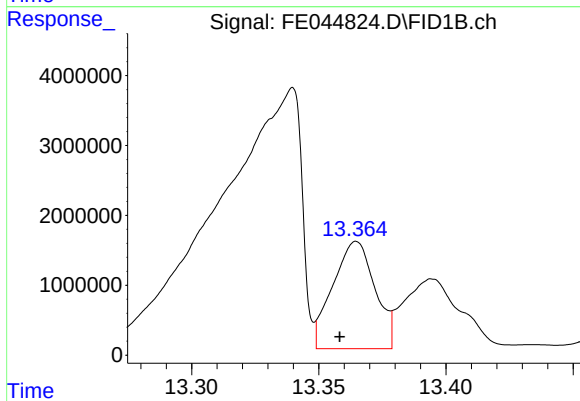
#10 n-Eicosane (C20)

R.T.: 12.930 min
Delta R.T.: 0.017 min
Response: 5361251
Conc: 32.10 ug/ml



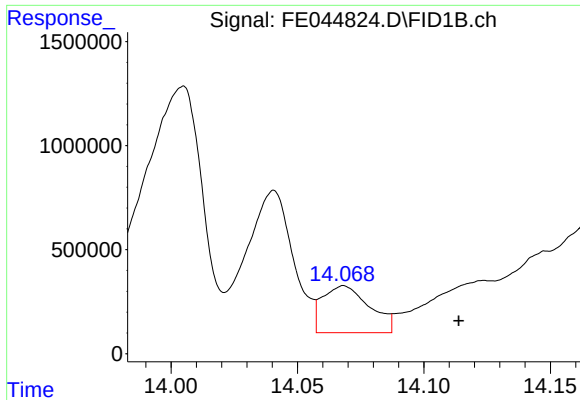
#11 n-Heneicosane (C21)

R.T.: 13.529 min
Delta R.T.: 0.002 min
Response: 529163
Conc: 3.25 ug/ml



#12 1-chlorooctadecane (SURR)

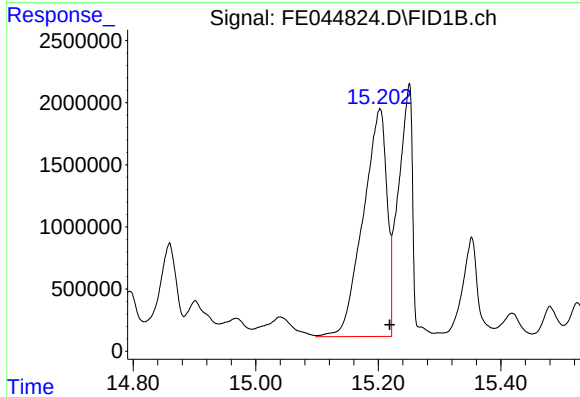
R.T.: 13.365 min
Delta R.T.: 0.007 min
Response: 17732510
Conc: 119.83 ug/ml



#13 n-Docosane (C22)

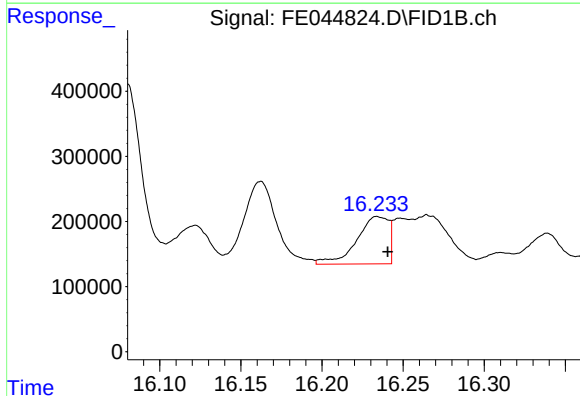
R.T.: 14.068 min
Delta R.T.: -0.045 min
Response: 2919493
Conc: 18.25 ug/ml

Instrument :
FID_E
ClientSampleId :



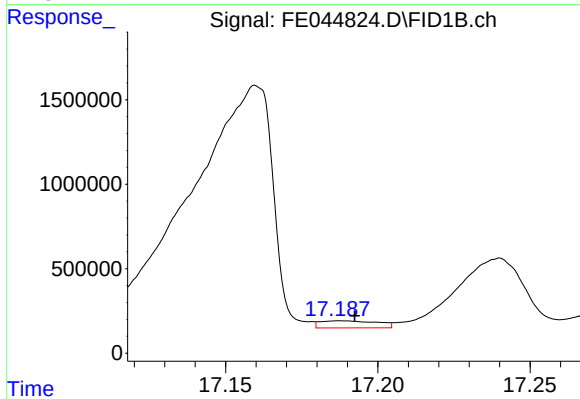
#14 n-Tetracosane (C24)

R.T.: 15.203 min
Delta R.T.: -0.016 min
Response: 49374994
Conc: 318.15 ug/ml



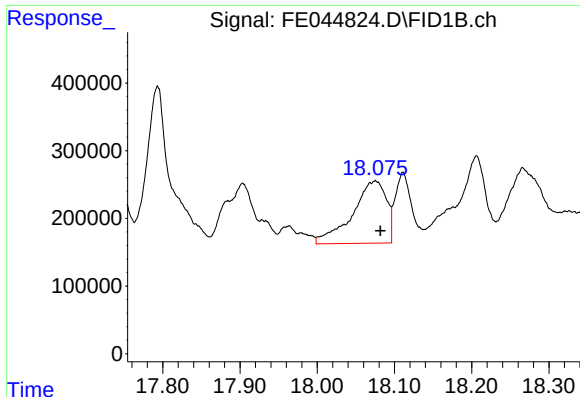
#15 n-Hexacosane (C26)

R.T.: 16.234 min
Delta R.T.: -0.007 min
Response: 996786
Conc: 6.64 ug/ml



#16 n-Octacosane (C28)

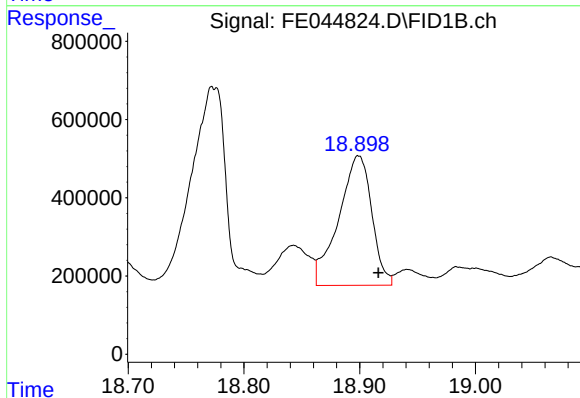
R.T.: 17.188 min
Delta R.T.: -0.005 min
Response: 551205
Conc: 3.75 ug/ml



#17 n-Tricontane (C30)

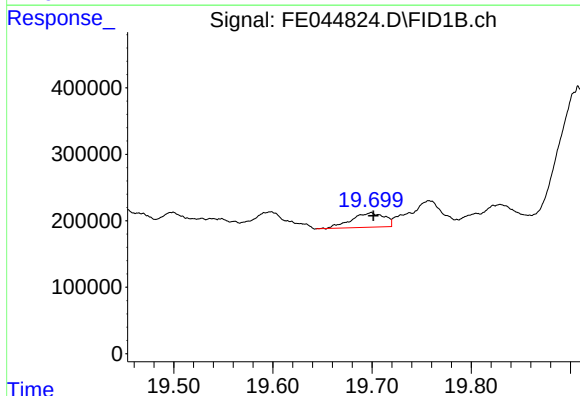
R.T.: 18.075 min
Delta R.T.: -0.007 min
Response: 2810168
Conc: 18.89 ug/ml

Instrument :
FID_E
ClientSampleId :



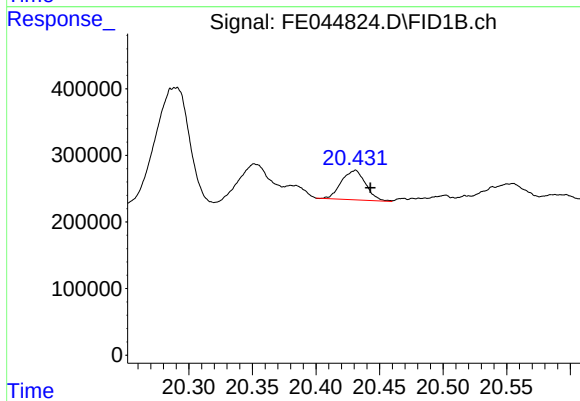
#18 n-Dotriacontane (C32)

R.T.: 18.899 min
Delta R.T.: -0.017 min
Response: 6595510
Conc: 43.94 ug/ml



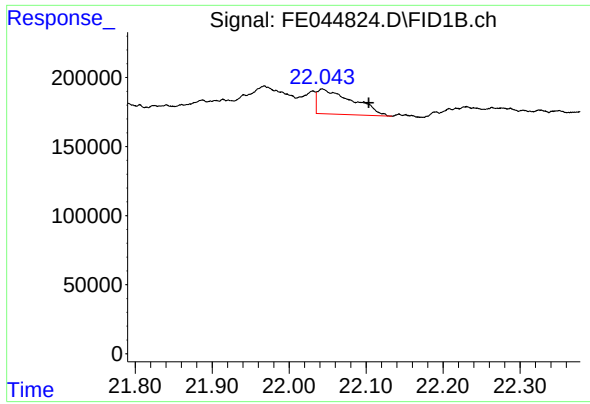
#19 n-Tetratriacontane (C34)

R.T.: 19.699 min
Delta R.T.: -0.002 min
Response: 506931
Conc: 3.41 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.431 min
Delta R.T.: -0.012 min
Response: 587653
Conc: 3.82 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.043 min
Delta R.T.: -0.060 min
Response: 577055
Conc: 3.45 ug/ml

Instrument :
FID_E
ClientSampleId :