

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082824AL\
 Data File : FE049811.D
 Signal(s) : FID1B.ch
 Acq On : 28 Aug 2024 09:30
 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: Aug 29 01:37:28 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 081424.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 14 11:05:17 2024
 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)	11.881	2964913	18.335 ug/ml
Spiked Amount 50.000		Recovery =	36.67%
12) S 1-chlorooctadecane (S...	13.316	2270345	18.608 ug/ml
Spiked Amount 50.000		Recovery =	37.22%
Target Compounds			
1) T n-Nonane (C9)	3.271	2533188	16.369 ug/ml
2) T n-Decane (C10)	4.521	2662843	16.865 ug/ml
3) T A~Naphthalene (C11.7)	6.229	2837440	17.684 ug/ml
4) T n-Dodecane (C12)	6.688	2802058	17.824 ug/ml
5) T A~2-methylnaphthalene...	7.324	2692589	17.980 ug/ml
6) T n-Tetradecane (C14)	8.515	2776568	17.985 ug/ml
7) T n-Hexadecane (C16)	10.121	2855429	18.283 ug/ml
8) T n-Octadecane (C18)	11.563	2880797	18.343 ug/ml
10) T n-Eicosane (C20)	12.871	2758289	18.474 ug/ml
11) T n-Heneicosane (C21)	13.482	2707771	18.458 ug/ml
13) T n-Docosane (C22)	14.067	2684249	18.417 ug/ml
14) T n-Tetracosane (C24)	15.169	2710473	18.633 ug/ml
15) T n-Hexacosane (C26)	16.189	2681435	18.579 ug/ml
16) T n-Octacosane (C28)	17.138	2811883	19.522 ug/ml
17) T n-Tricontane (C30)	18.024	3159426	21.105 ug/ml
18) T n-Dotriacontane (C32)	18.856	3340260	22.080 ug/ml
19) T n-Tetratriacontane (C34)	19.639	3286815	21.499 ug/ml
20) T n-Hexatriacontane (C36)	20.378	3097614	20.399 ug/ml
21) T n-Octatriacontane (C38)	21.105	3011838	19.189 ug/ml
22) T n-Tetracontane (C40)	21.999	2819900	18.469 ug/ml

(f)=RT Delta > 1/2 Window

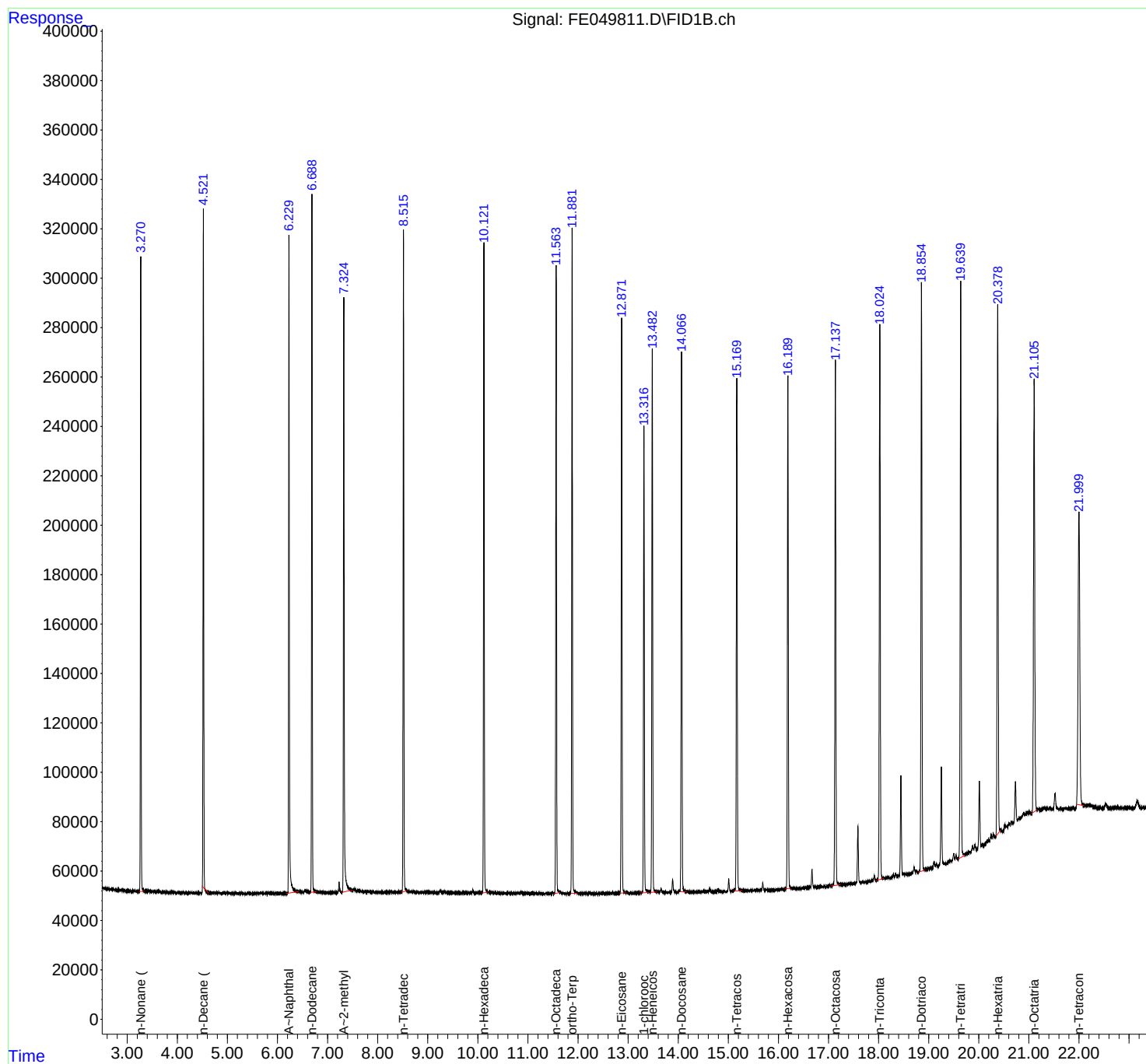
(m)=manual int.

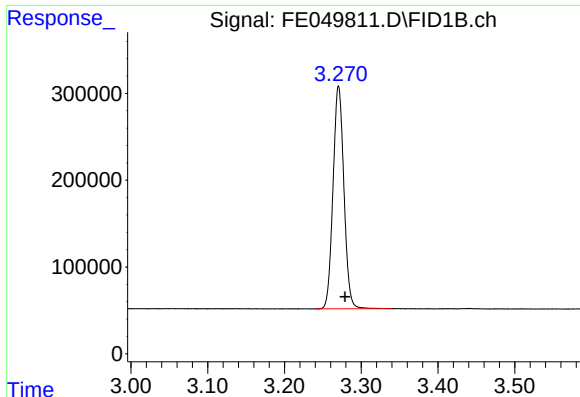
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082824AL\
Data File : FE049811.D
Signal(s) : FID1B.ch
Acq On : 28 Aug 2024 09:30
Operator : YP\AJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
Quant Time: Aug 29 01:37:28 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 081424.M
Quant Title : GC Extractables
QLast Update : Wed Aug 14 11:05:17 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 u1
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

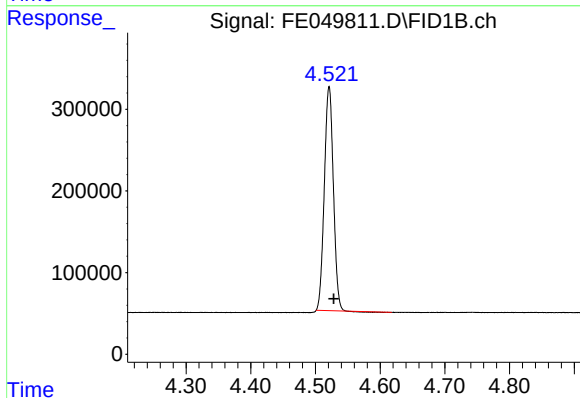




#1 n-Nonane (C9)

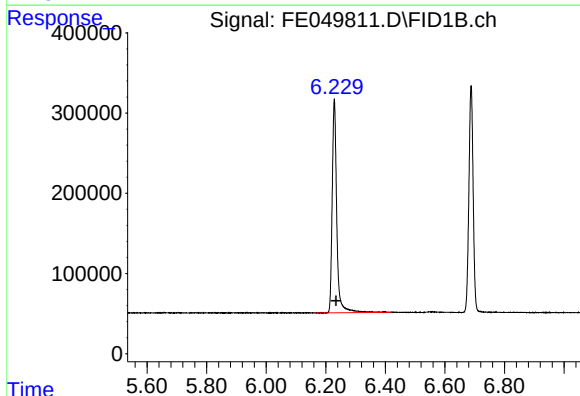
R.T.: 3.271 min
Delta R.T.: -0.008 min
Response: 2533188
Conc: 16.37 ug/ml

Instrument :
FID_E
ClientSampleId :



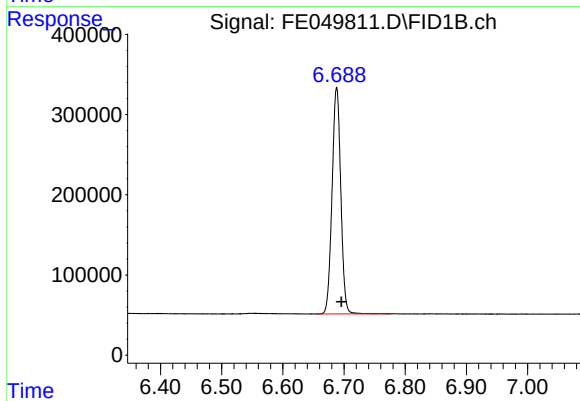
#2 n-Decane (C10)

R.T.: 4.521 min
Delta R.T.: -0.008 min
Response: 2662843
Conc: 16.87 ug/ml



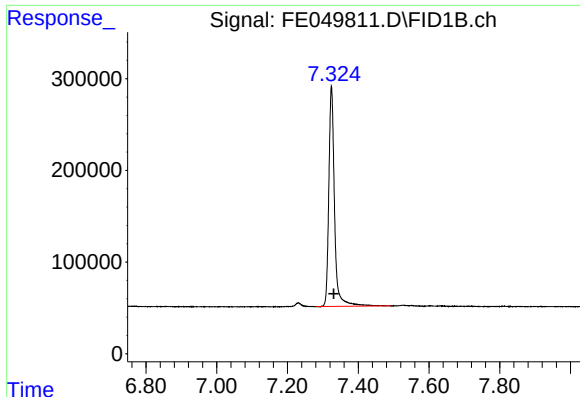
#3 A~Naphthalene (C11.7)

R.T.: 6.229 min
Delta R.T.: -0.006 min
Response: 2837440
Conc: 17.68 ug/ml



#4 n-Dodecane (C12)

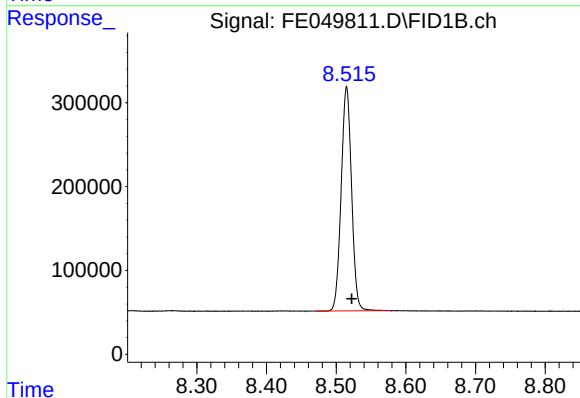
R.T.: 6.688 min
Delta R.T.: -0.008 min
Response: 2802058
Conc: 17.82 ug/ml



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

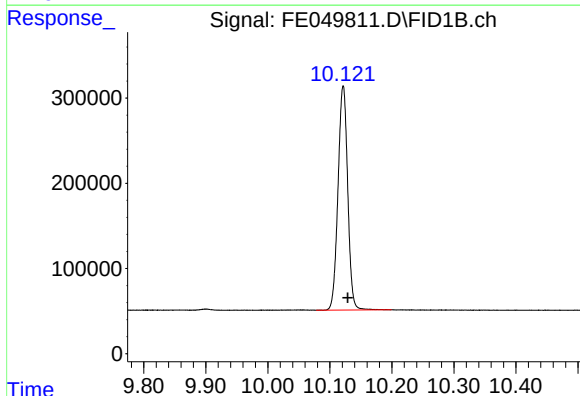
R.T.: 7.324 min
Delta R.T.: -0.006 min
Response: 2692589
Conc: 17.98 ug/ml

Instrument :
FID_E
ClientSampleId :



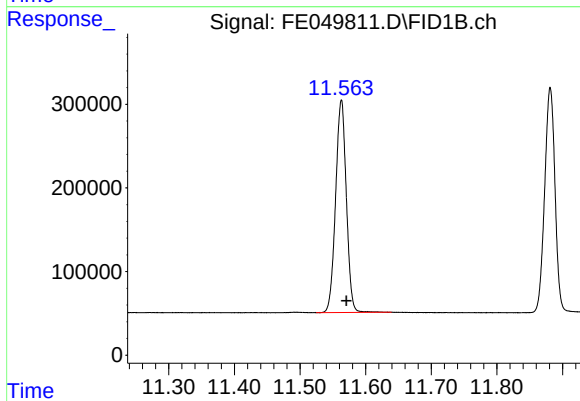
#6 n-Tetradecane (C14)

R.T.: 8.515 min
Delta R.T.: -0.008 min
Response: 2776568
Conc: 17.99 ug/ml



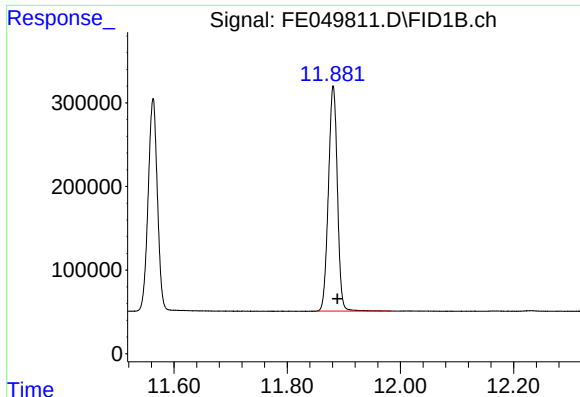
#7 n-Hexadecane (C16)

R.T.: 10.121 min
Delta R.T.: -0.007 min
Response: 2855429
Conc: 18.28 ug/ml



#8 n-Octadecane (C18)

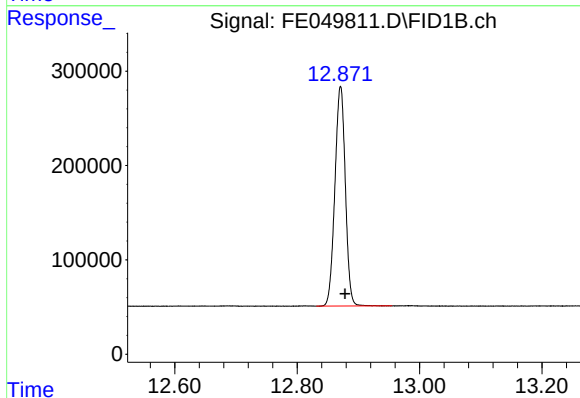
R.T.: 11.563 min
Delta R.T.: -0.008 min
Response: 2880797
Conc: 18.34 ug/ml



#9 ortho-Terphenyl (SURR)

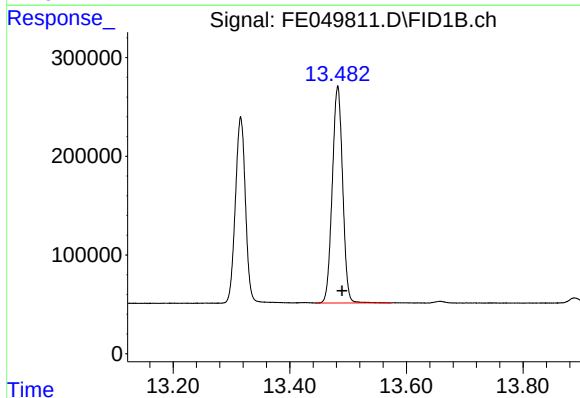
R.T.: 11.881 min
Delta R.T.: -0.007 min
Response: 2964913
Conc: 18.33 ug/ml

Instrument :
FID_E
ClientSampleId :



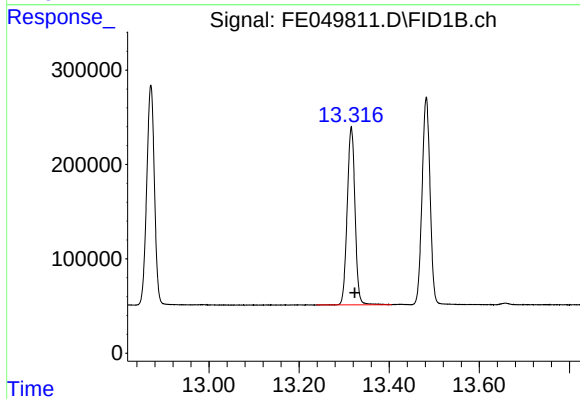
#10 n-Eicosane (C20)

R.T.: 12.871 min
Delta R.T.: -0.008 min
Response: 2758289
Conc: 18.47 ug/ml



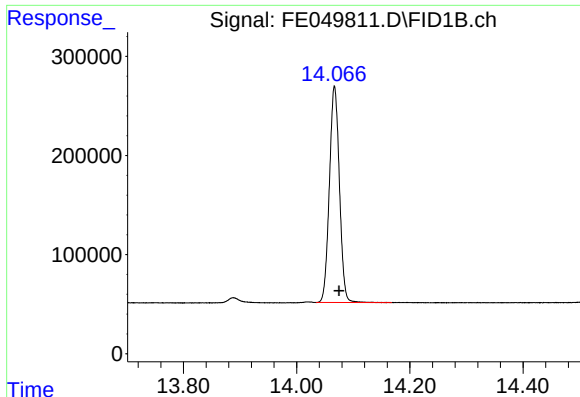
#11 n-Heneicosane (C21)

R.T.: 13.482 min
Delta R.T.: -0.008 min
Response: 2707771
Conc: 18.46 ug/ml



#12 1-chlorooctadecane (SURR)

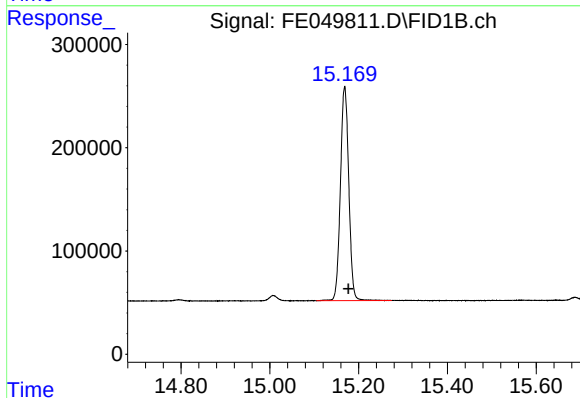
R.T.: 13.316 min
Delta R.T.: -0.008 min
Response: 2270345
Conc: 18.61 ug/ml



#13 n-Docosane (C22)

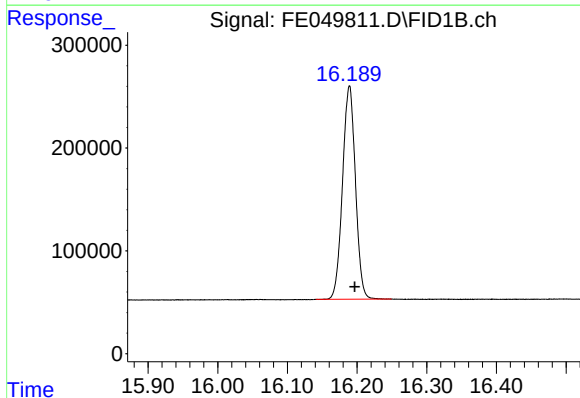
R.T.: 14.067 min
Delta R.T.: -0.008 min
Response: 2684249
Conc: 18.42 ug/ml

Instrument :
FID_E
ClientSampleId :



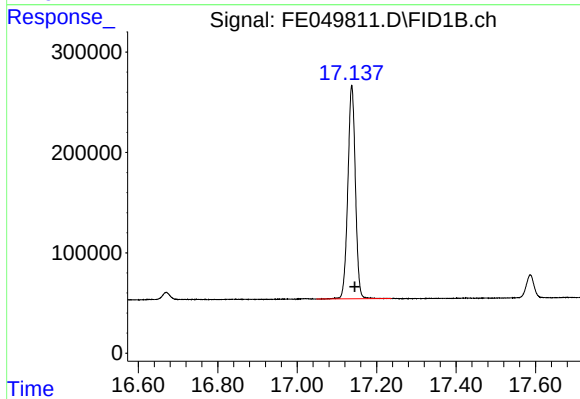
#14 n-Tetracosane (C24)

R.T.: 15.169 min
Delta R.T.: -0.008 min
Response: 2710473
Conc: 18.63 ug/ml



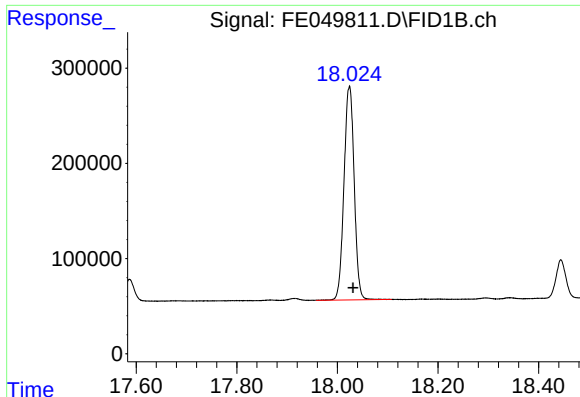
#15 n-Hexacosane (C26)

R.T.: 16.189 min
Delta R.T.: -0.008 min
Response: 2681435
Conc: 18.58 ug/ml



#16 n-Octacosane (C28)

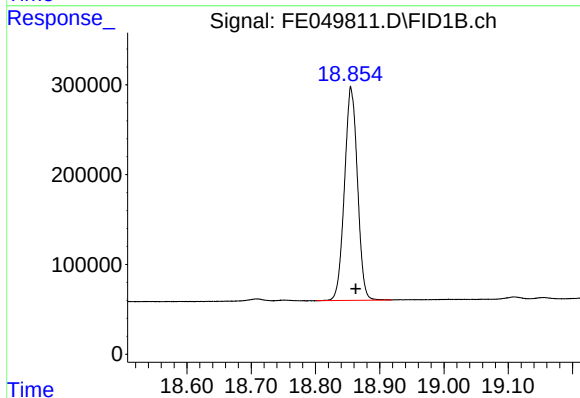
R.T.: 17.138 min
Delta R.T.: -0.007 min
Response: 2811883
Conc: 19.52 ug/ml



#17 n-Tricontane (C30)

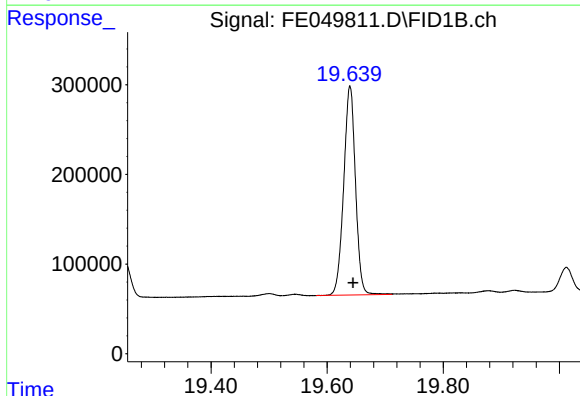
R.T.: 18.024 min
Delta R.T.: -0.007 min
Response: 3159426
Conc: 21.10 ug/ml

Instrument :
FID_E
ClientSampleId :



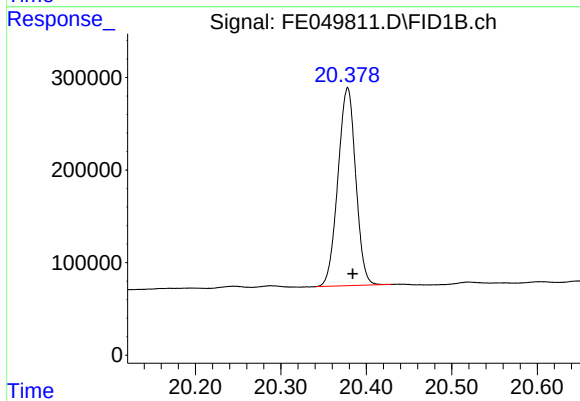
#18 n-Dotriacontane (C32)

R.T.: 18.856 min
Delta R.T.: -0.007 min
Response: 3340260
Conc: 22.08 ug/ml



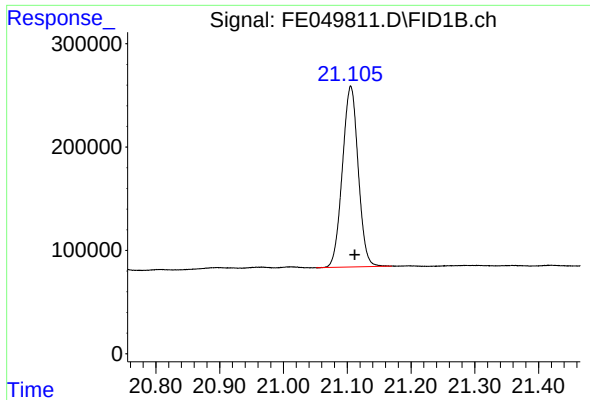
#19 n-Tetratriacontane (C34)

R.T.: 19.639 min
Delta R.T.: -0.005 min
Response: 3286815
Conc: 21.50 ug/ml



#20 n-Hexatriacontane (C36)

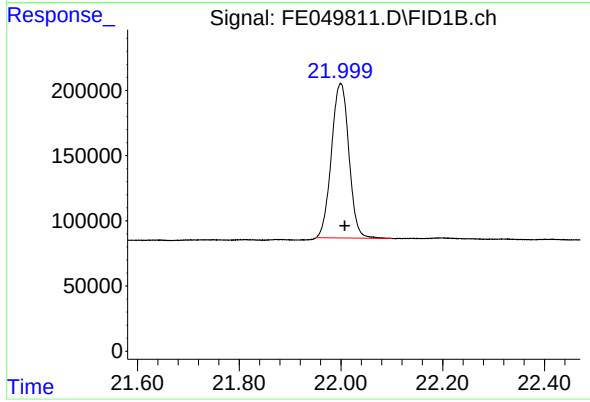
R.T.: 20.378 min
Delta R.T.: -0.006 min
Response: 3097614
Conc: 20.40 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.105 min
Delta R.T.: -0.006 min
Response: 3011838
Conc: 19.19 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.999 min
Delta R.T.: -0.008 min
Response: 2819900
Conc: 18.47 ug/ml