

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042023AL\
 Data File : FE041448.D
 Signal(s) : FID1B.ch
 Acq On : 20 Apr 2023 07:58
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 21 01:36:41 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032523.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 25 06:32:15 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)	11.828	3563381	18.960 ug/ml
Spiked Amount 50.000		Recovery =	37.92%
12) S 1-chlorooctadecane (S...	13.267	2792349	19.408 ug/ml
Spiked Amount 50.000		Recovery =	38.82%
Target Compounds			
1) T n-Nonane (C9)	3.229	3145655	18.129 ug/ml
2) T n-Decane (C10)	4.476	3138705	18.439 ug/ml
3) T A~Naphthalene (C11.7)	6.179	3450176	18.863 ug/ml
4) T n-Dodecane (C12)	6.640	3226035	18.598 ug/ml
5) T A~2-methylnaphthalene...	7.274	3214710	19.411 ug/ml
6) T n-Tetradecane (C14)	8.466	3260509	18.699 ug/ml
7) T n-Hexadecane (C16)	10.072	3356959	18.875 ug/ml
8) T n-Octadecane (C18)	11.514	3402945	19.059 ug/ml
10) T n-Eicosane (C20)	12.823	3268973	19.165 ug/ml
11) T n-Heneicosane (C21)	13.435	3247392	19.194 ug/ml
13) T n-Docosane (C22)	14.022	3179476	19.213 ug/ml
14) T n-Tetracosane (C24)	15.125	3215340	19.874 ug/ml
15) T n-Hexacosane (C26)	16.147	3000602	19.357 ug/ml
16) T n-Octacosane (C28)	17.099	2993219	19.540 ug/ml
17) T n-Tricontane (C30)	17.986	3075753	20.122 ug/ml
18) T n-Dotriacontane (C32)	18.821	3191606	20.442 ug/ml
19) T n-Tetratriacontane (C34)	19.605	3169866	20.455 ug/ml
20) T n-Hexatriacontane (C36)	20.346	3089107	20.337 ug/ml
21) T n-Octatriacontane (C38)	21.071	3186577	20.398 ug/ml
22) T n-Tetracontane (C40)	21.944f	3295131	20.646 ug/ml

(f)=RT Delta > 1/2 Window

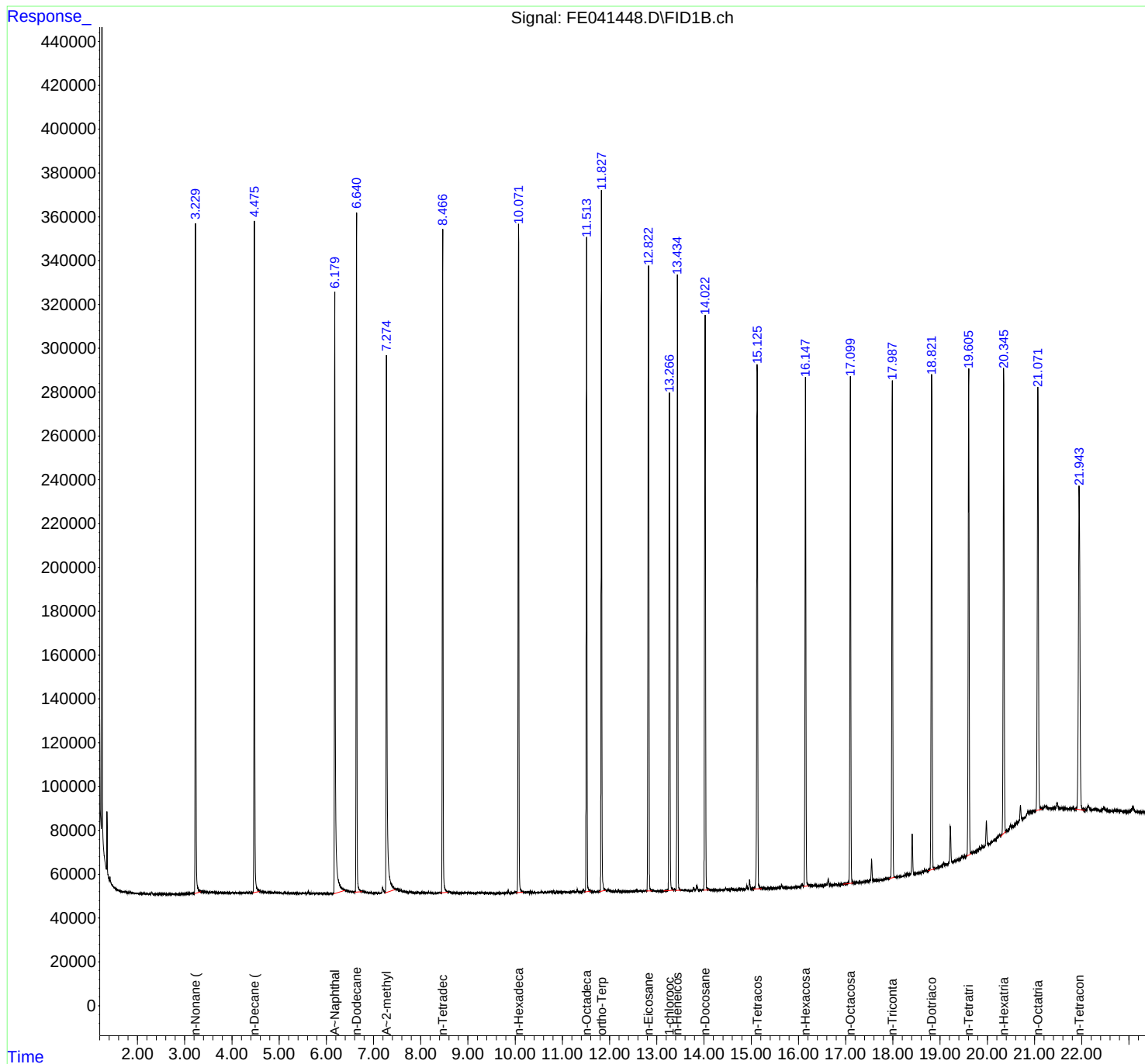
(m)=manual int.

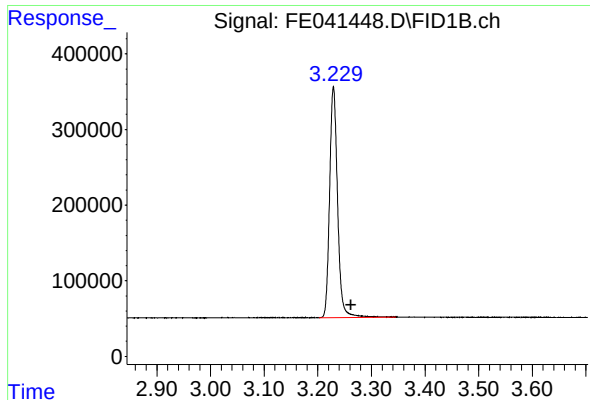
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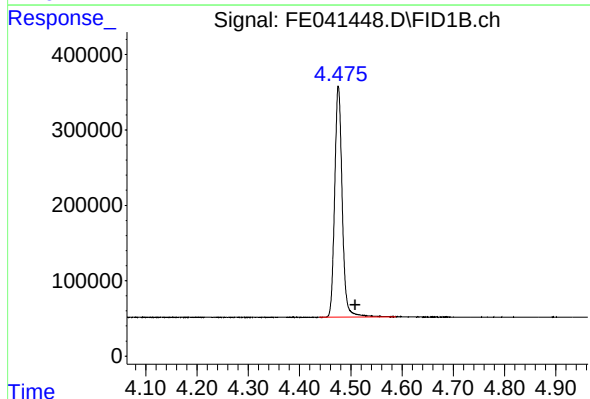




#1 n-Nonane (C9)

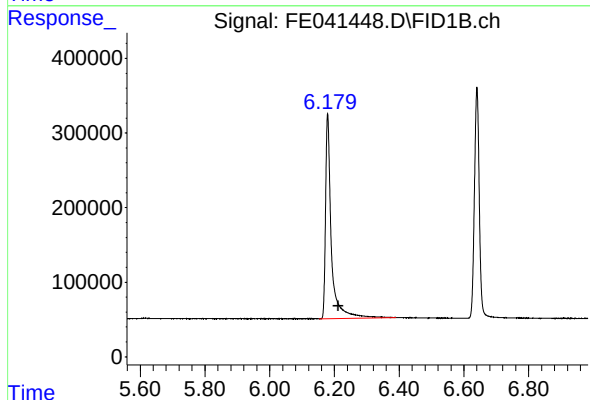
R.T.: 3.229 min
Delta R.T.: -0.033 min
Response: 3145655
Conc: 18.13 ug/ml

Instrument :
FID_E
ClientSampleId :



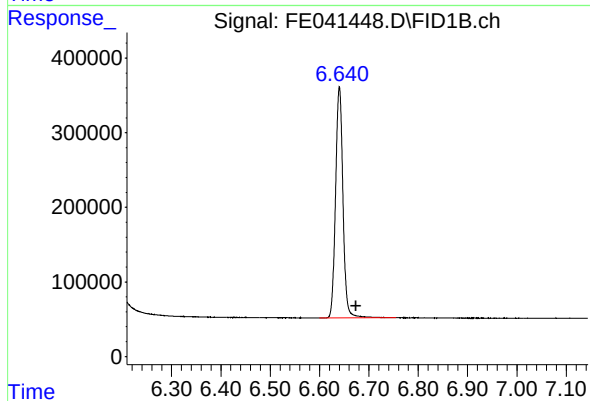
#2 n-Decane (C10)

R.T.: 4.476 min
Delta R.T.: -0.033 min
Response: 3138705
Conc: 18.44 ug/ml



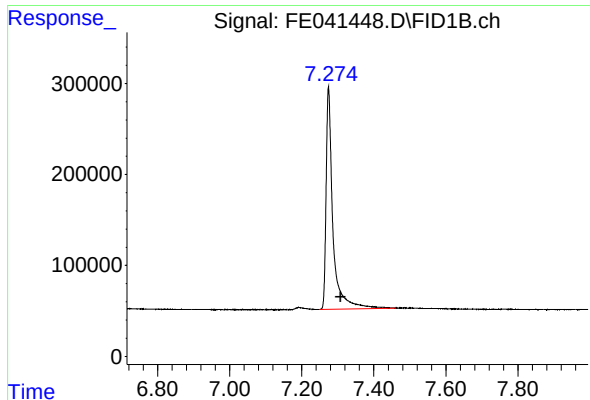
#3 A~Naphthalene (C11.7)

R.T.: 6.179 min
Delta R.T.: -0.033 min
Response: 3450176
Conc: 18.86 ug/ml



#4 n-Dodecane (C12)

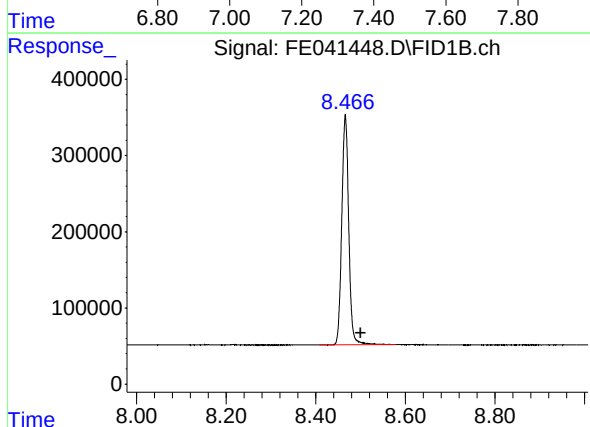
R.T.: 6.640 min
Delta R.T.: -0.033 min
Response: 3226035
Conc: 18.60 ug/ml



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

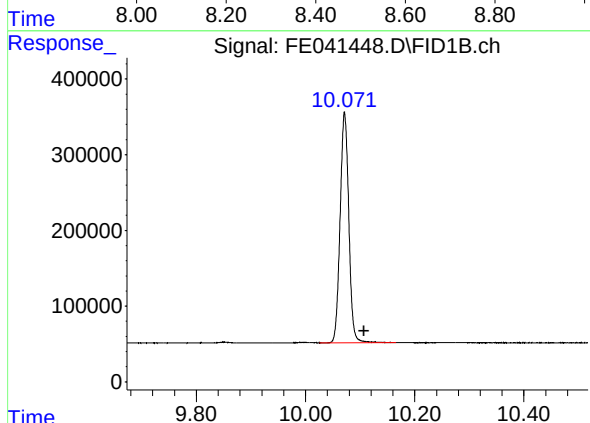
R.T.: 7.274 min
Delta R.T.: -0.033 min
Response: 3214710
Conc: 19.41 ug/ml

Instrument :
FID_E
ClientSampleId :



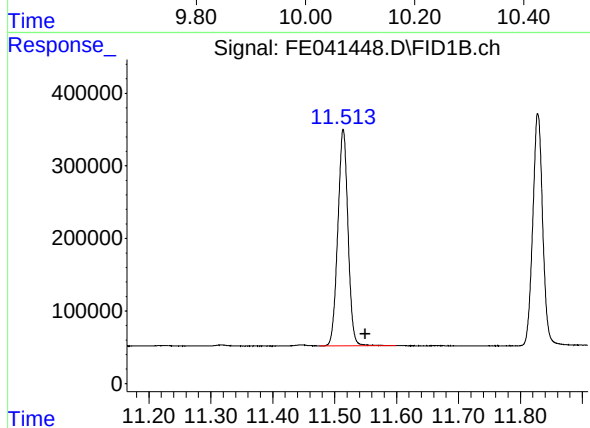
#6 n-Tetradecane (C14)

R.T.: 8.466 min
Delta R.T.: -0.034 min
Response: 3260509
Conc: 18.70 ug/ml



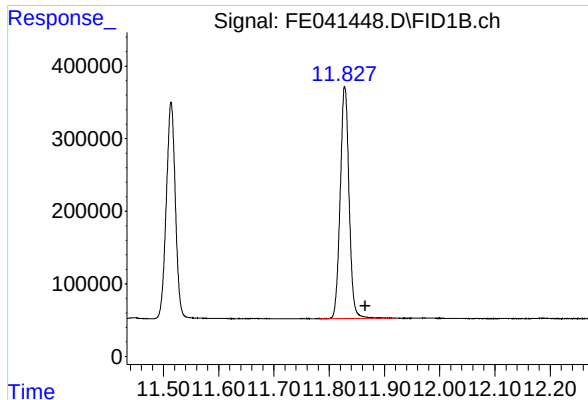
#7 n-Hexadecane (C16)

R.T.: 10.072 min
Delta R.T.: -0.035 min
Response: 3356959
Conc: 18.87 ug/ml



#8 n-Octadecane (C18)

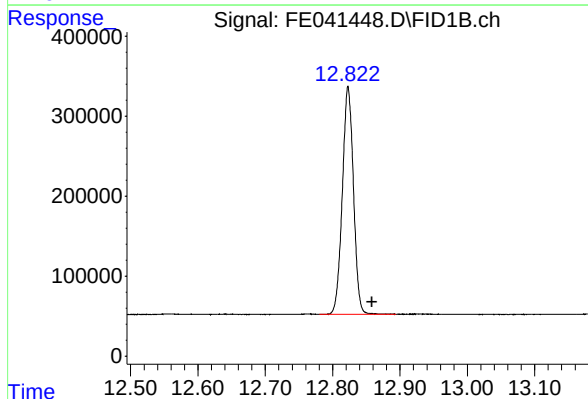
R.T.: 11.514 min
Delta R.T.: -0.035 min
Response: 3402945
Conc: 19.06 ug/ml



#9 ortho-Terphenyl (SURR)

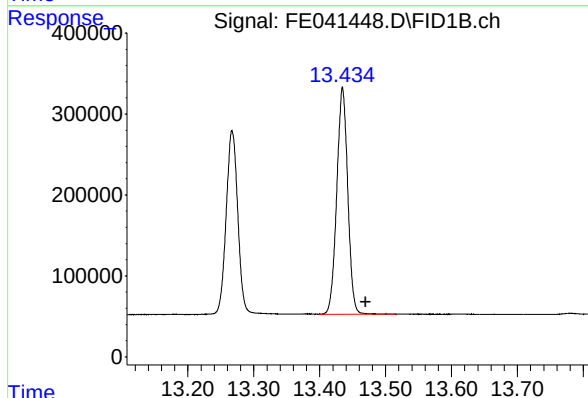
R.T.: 11.828 min
Delta R.T.: -0.037 min
Response: 3563381
Conc: 18.96 ug/ml

Instrument :
FID_E
ClientSampleId :



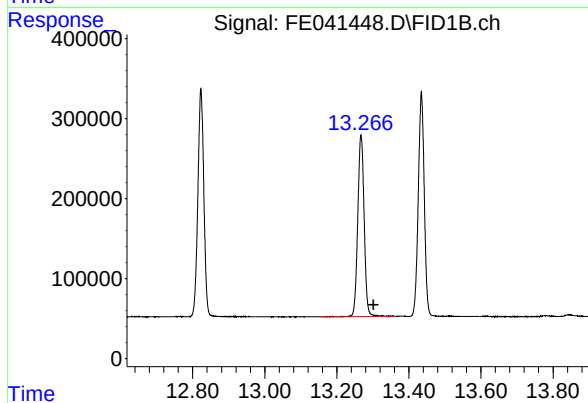
#10 n-Eicosane (C20)

R.T.: 12.823 min
Delta R.T.: -0.036 min
Response: 3268973
Conc: 19.16 ug/ml



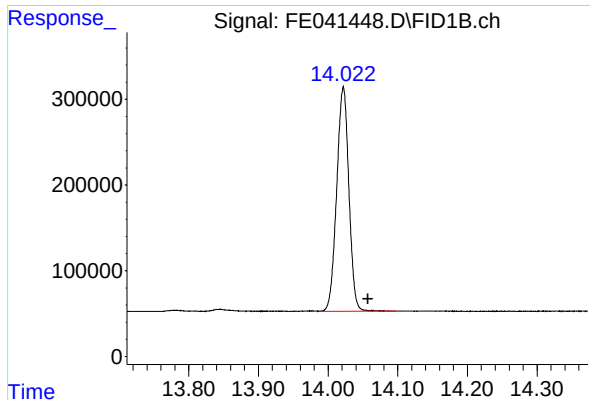
#11 n-Heneicosane (C21)

R.T.: 13.435 min
Delta R.T.: -0.035 min
Response: 3247392
Conc: 19.19 ug/ml



#12 1-chlorooctadecane (SURR)

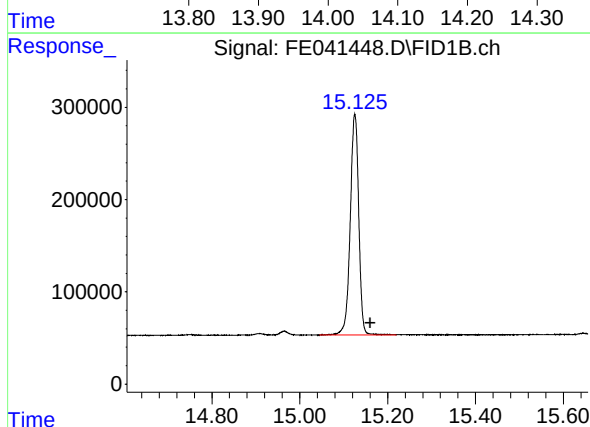
R.T.: 13.267 min
Delta R.T.: -0.035 min
Response: 2792349
Conc: 19.41 ug/ml



#13 n-Docosane (C22)

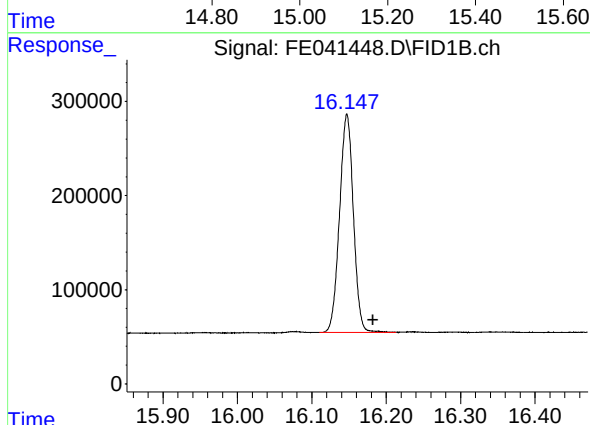
R.T.: 14.022 min
Delta R.T.: -0.035 min
Response: 3179476
Conc: 19.21 ug/ml

Instrument :
FID_E
ClientSampleId :



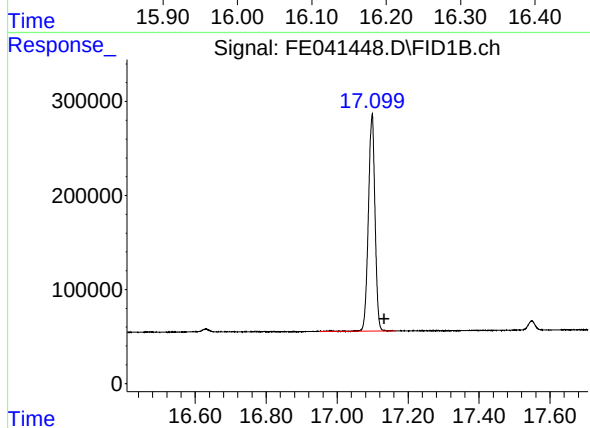
#14 n-Tetracosane (C24)

R.T.: 15.125 min
Delta R.T.: -0.035 min
Response: 3215340
Conc: 19.87 ug/ml



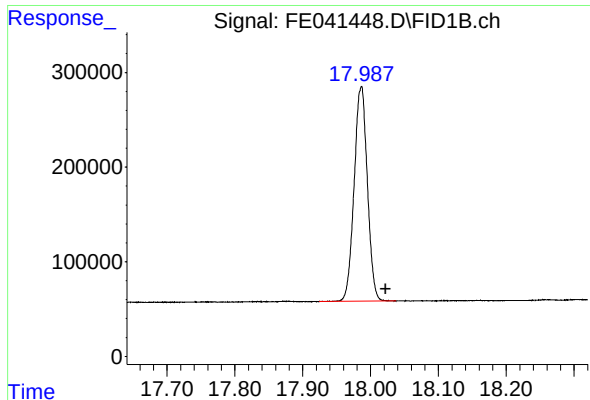
#15 n-Hexacosane (C26)

R.T.: 16.147 min
Delta R.T.: -0.035 min
Response: 3000602
Conc: 19.36 ug/ml



#16 n-Octacosane (C28)

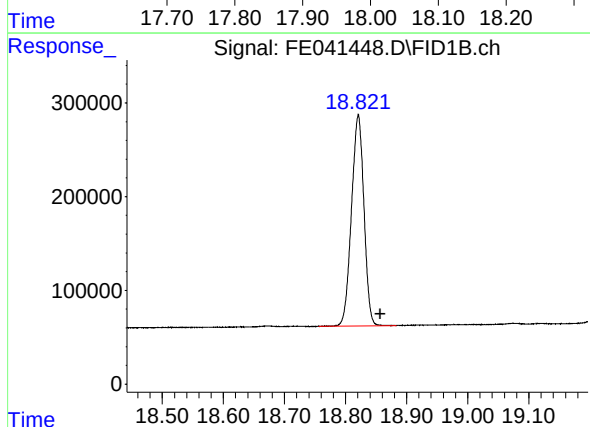
R.T.: 17.099 min
Delta R.T.: -0.034 min
Response: 2993219
Conc: 19.54 ug/ml



#17 n-Tricontane (C30)

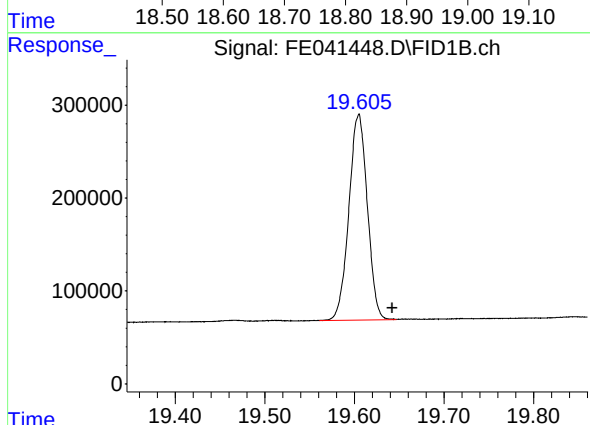
R.T.: 17.986 min
Delta R.T.: -0.036 min
Response: 3075753
Conc: 20.12 ug/ml

Instrument :
FID_E
ClientSampleId :



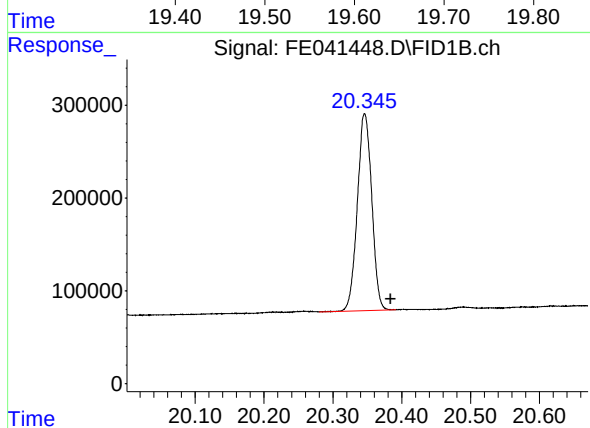
#18 n-Dotriacontane (C32)

R.T.: 18.821 min
Delta R.T.: -0.036 min
Response: 3191606
Conc: 20.44 ug/ml



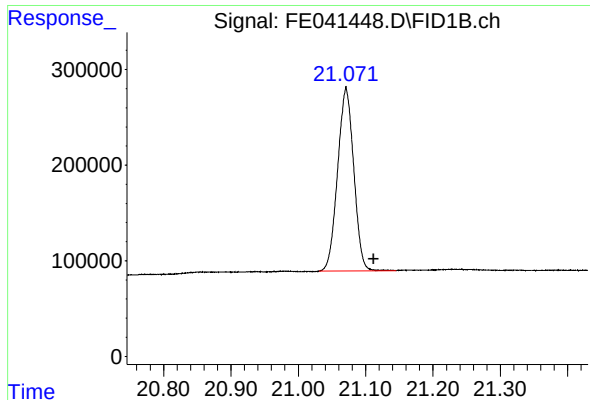
#19 n-Tetratriacontane (C34)

R.T.: 19.605 min
Delta R.T.: -0.038 min
Response: 3169866
Conc: 20.45 ug/ml



#20 n-Hexatriacontane (C36)

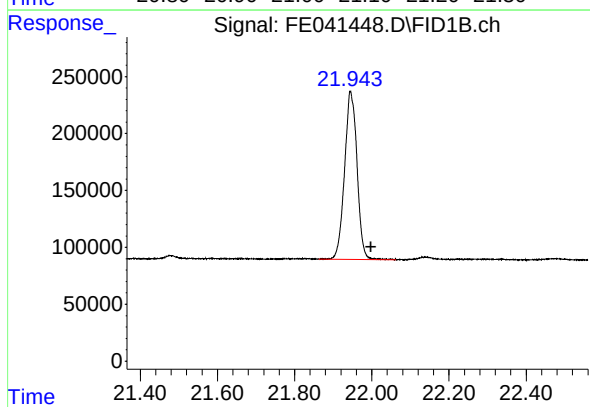
R.T.: 20.346 min
Delta R.T.: -0.038 min
Response: 3089107
Conc: 20.34 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.071 min
Delta R.T.: -0.041 min
Response: 3186577
Conc: 20.40 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.944 min
Delta R.T.: -0.054 min
Response: 3295131
Conc: 20.65 ug/ml