

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041123AL\
 Data File : FE041312.D
 Signal(s) : FID1B.ch
 Acq On : 11 Apr 2023 19:08
 Operator : YP\AJ
 Sample : 02269-01MS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 12 00:21:10 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)	11.905	284312864	1512.784 ug/ml
Spiked Amount 50.000		Recovery	= 3025.57%
12) S 1-chlorooctadecane (S...	13.295	80794711	561.543 ug/ml
Spiked Amount 50.000		Recovery	= 1123.09%
Target Compounds			
1) T n-Nonane (C9)	3.235	4148071	23.906 ug/ml
2) T n-Decane (C10)	4.519	5232366	30.739 ug/ml
3) T A~Naphthalene (C11.7)	6.186	6525126	35.674 ug/ml
4) T n-Dodecane (C12)	6.650	7146920	41.202 ug/ml
5) T A~2-methylnaphthalene...	7.283	9847084	59.458 ug/ml
6) T n-Tetradecane (C14)	8.489	22192857	127.278 ug/ml
7) T n-Hexadecane (C16)	10.121	102676594	577.312 ug/ml
8) T n-Octadecane (C18)	11.548	128876475	721.786 ug/ml
10) T n-Eicosane (C20)	12.870	15201911	89.122 ug/ml
11) T n-Heneicosane (C21)	13.448	79212352	468.201 ug/ml
13) T n-Docosane (C22)	14.042	33321374	201.355 ug/ml
14) T n-Tetracosane (C24)	15.176	62085982	383.753 ug/ml
15) T n-Hexacosane (C26)	16.182	35851910	231.280 ug/ml
16) T n-Octacosane (C28)	17.122	16123389	105.257 ug/ml
17) T n-Tricontane (C30)	18.008	9465704	61.926 ug/ml
18) T n-Dotriacontane (C32)	18.836	6875577	44.038 ug/ml
19) T n-Tetratriacontane (C34)	19.620	4809523	31.035 ug/ml
20) T n-Hexatriacontane (C36)	20.361	6284938	41.376 ug/ml
21) T n-Octatriacontane (C38)	21.086	3991097	25.548 ug/ml
22) T n-Tetracontane (C40)	21.965	6685560	41.888 ug/ml

(f)=RT Delta > 1/2 Window

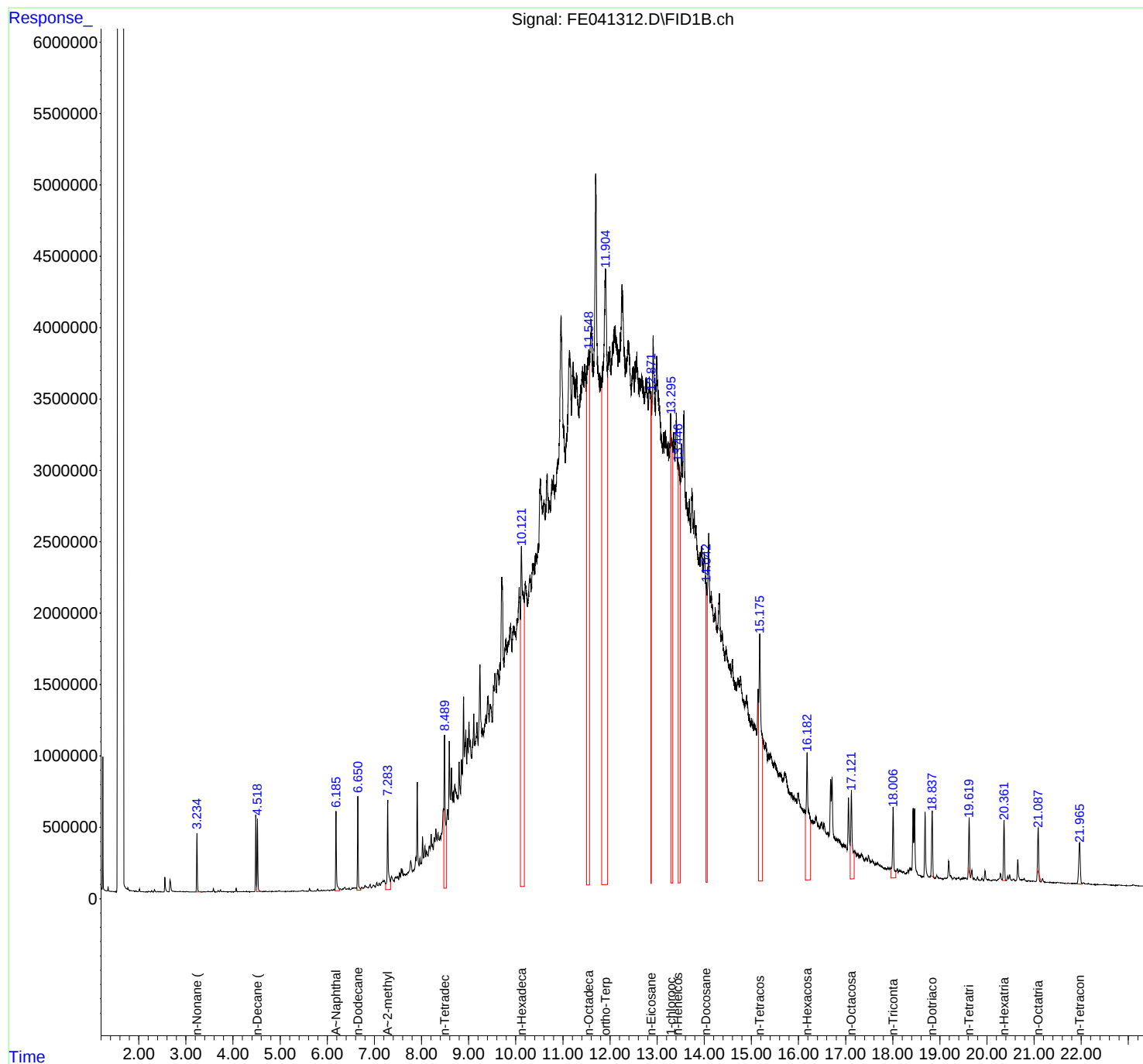
(m)=manual int.

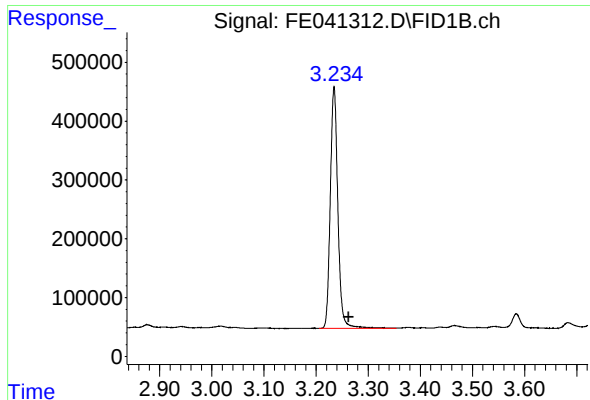
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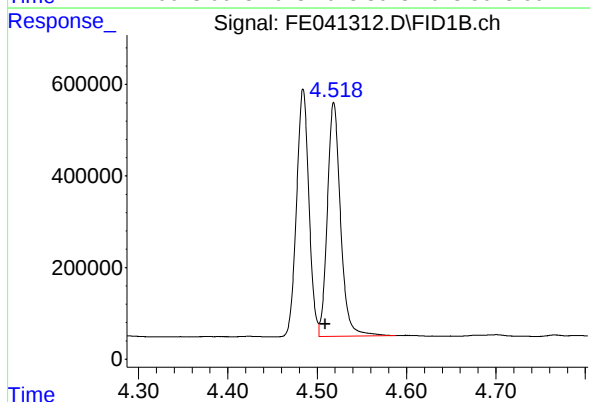




#1 n-Nonane (C9)

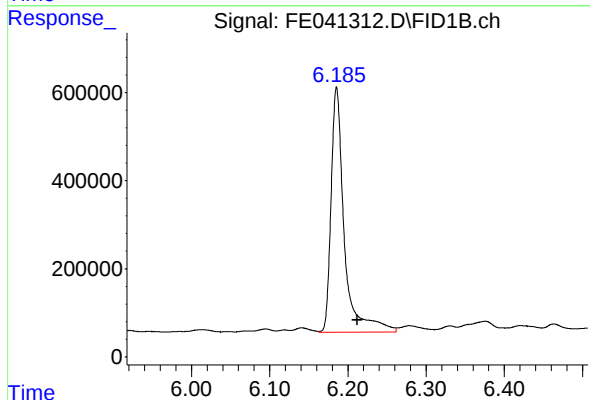
R.T.: 3.235 min
Delta R.T.: -0.027 min
Response: 4148071
Conc: 23.91 ug/ml

Instrument :
FID_E
ClientSampleId :



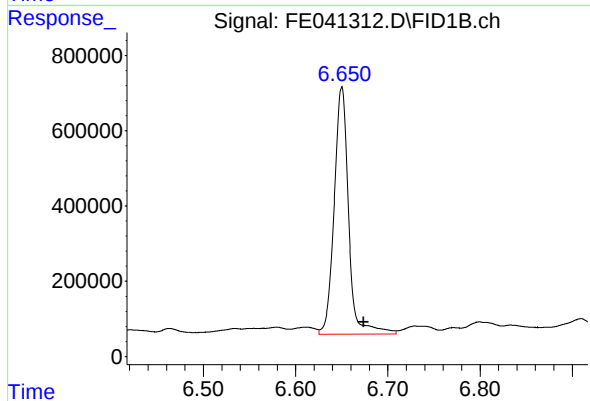
#2 n-Decane (C10)

R.T.: 4.519 min
Delta R.T.: 0.010 min
Response: 5232366
Conc: 30.74 ug/ml



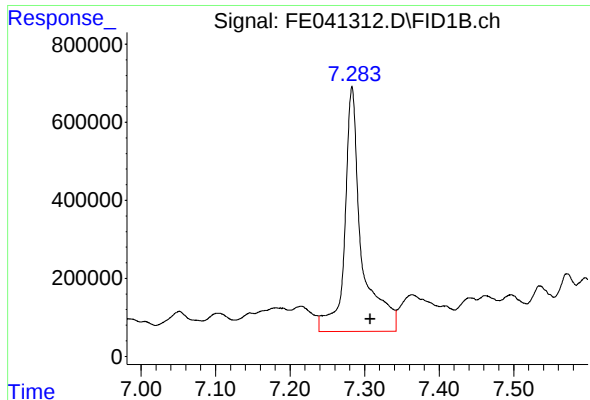
#3 A~Naphthalene (C11.7)

R.T.: 6.186 min
Delta R.T.: -0.026 min
Response: 6525126
Conc: 35.67 ug/ml



#4 n-Dodecane (C12)

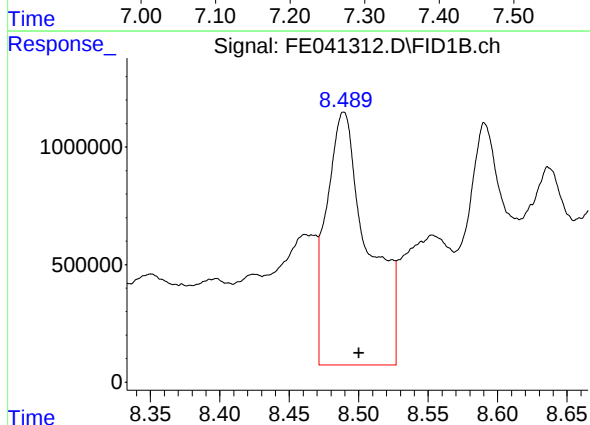
R.T.: 6.650 min
Delta R.T.: -0.023 min
Response: 7146920
Conc: 41.20 ug/ml



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

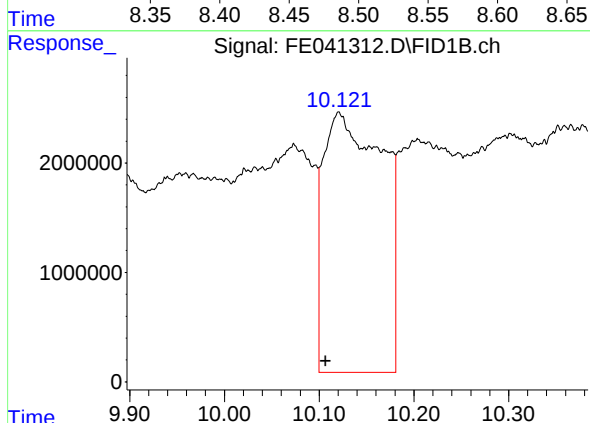
R.T.: 7.283 min
Delta R.T.: -0.024 min
Response: 9847084
Conc: 59.46 ug/ml

Instrument :
FID_E
ClientSampleId :



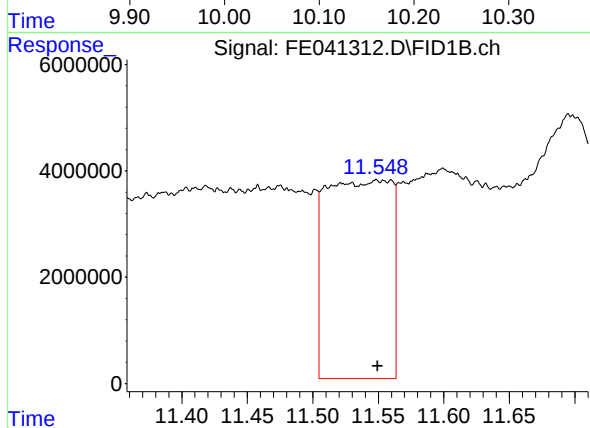
#6 n-Tetradecane (C14)

R.T.: 8.489 min
Delta R.T.: -0.011 min
Response: 22192857
Conc: 127.28 ug/ml



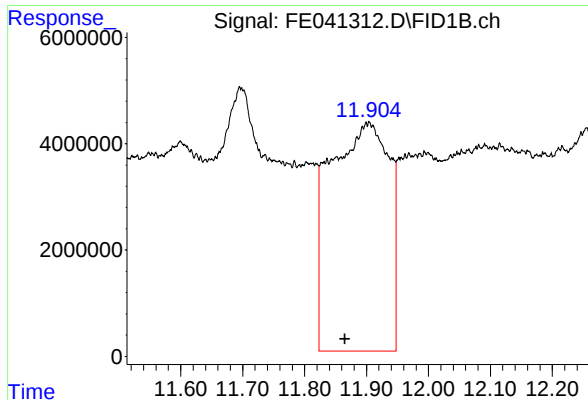
#7 n-Hexadecane (C16)

R.T.: 10.121 min
Delta R.T.: 0.014 min
Response: 102676594
Conc: 577.31 ug/ml



#8 n-Octadecane (C18)

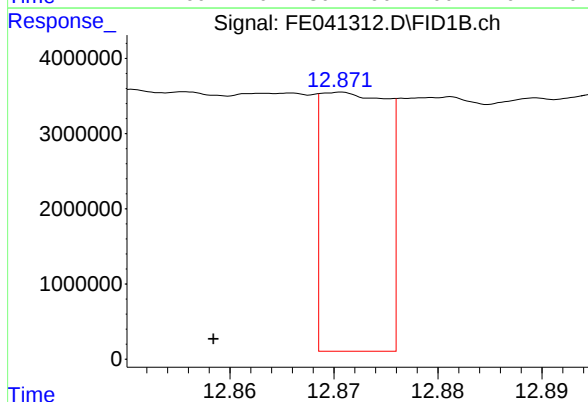
R.T.: 11.548 min
Delta R.T.: -0.001 min
Response: 128876475
Conc: 721.79 ug/ml



#9 ortho-Terphenyl (SURR)

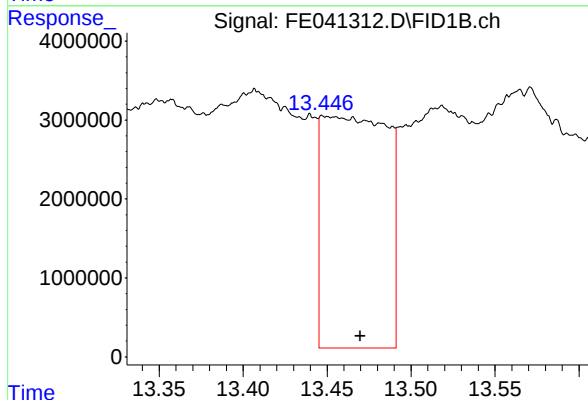
R.T.: 11.905 min
Delta R.T.: 0.040 min
Response: 284312864
Conc: 1512.78 ug/ml

Instrument :
FID_E
ClientSampleId :



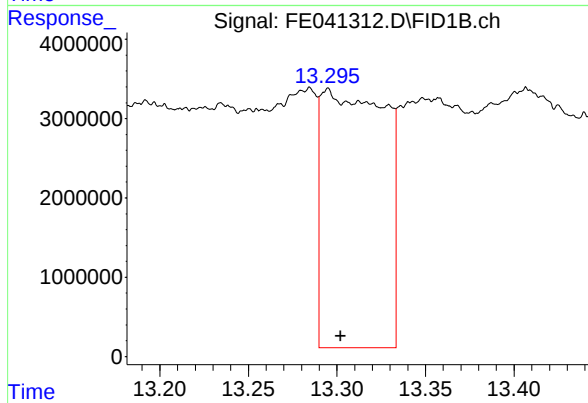
#10 n-Eicosane (C20)

R.T.: 12.870 min
Delta R.T.: 0.011 min
Response: 15201911
Conc: 89.12 ug/ml



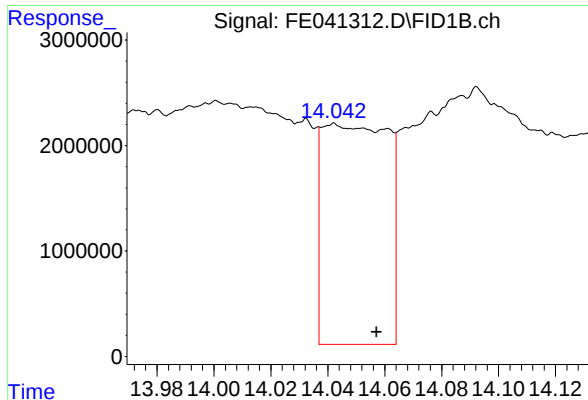
#11 n-Heneicosane (C21)

R.T.: 13.448 min
Delta R.T.: -0.022 min
Response: 79212352
Conc: 468.20 ug/ml



#12 1-chlorooctadecane (SURR)

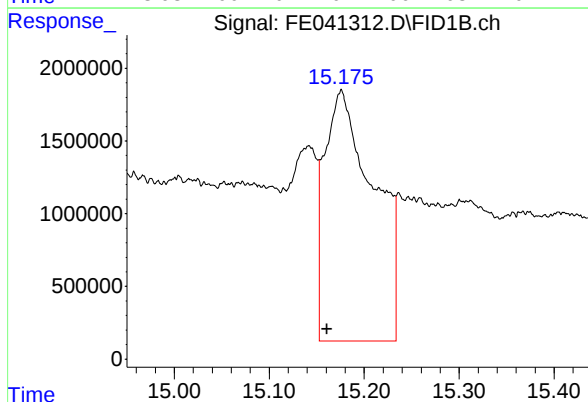
R.T.: 13.295 min
Delta R.T.: -0.007 min
Response: 80794711
Conc: 561.54 ug/ml



#13 n-Docosane (C22)

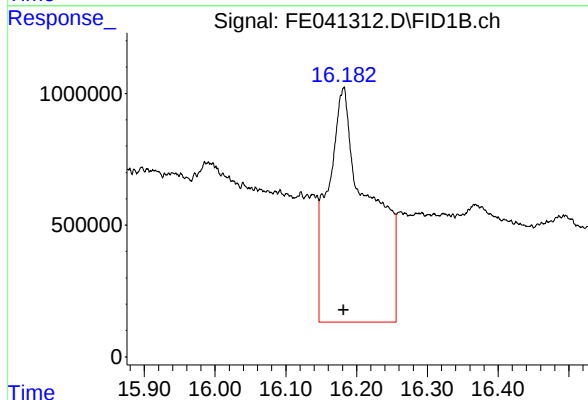
R.T.: 14.042 min
Delta R.T.: -0.015 min
Response: 33321374
Conc: 201.36 ug/ml

Instrument :
FID_E
ClientSampleId :



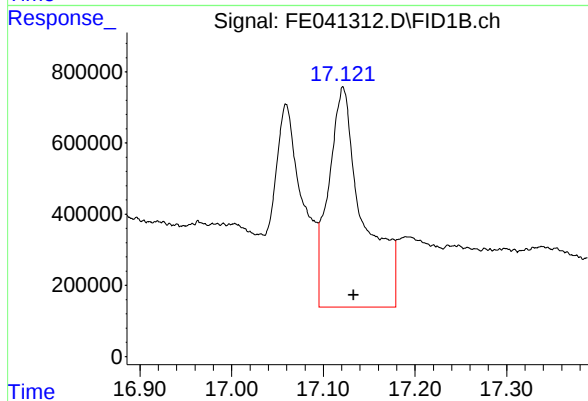
#14 n-Tetracosane (C24)

R.T.: 15.176 min
Delta R.T.: 0.015 min
Response: 62085982
Conc: 383.75 ug/ml



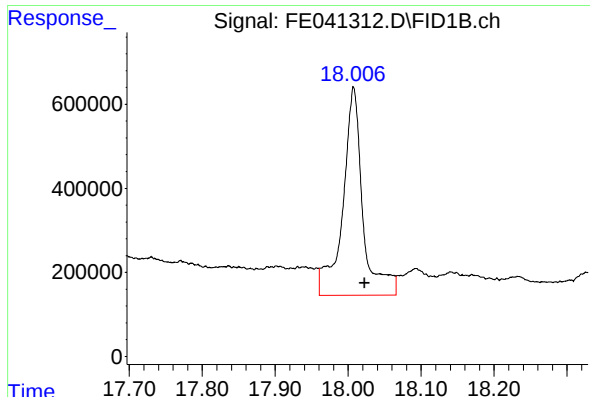
#15 n-Hexacosane (C26)

R.T.: 16.182 min
Delta R.T.: 0.000 min
Response: 35851910
Conc: 231.28 ug/ml



#16 n-Octacosane (C28)

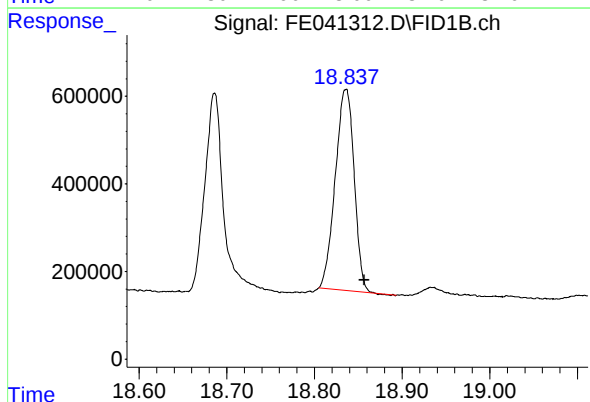
R.T.: 17.122 min
Delta R.T.: -0.012 min
Response: 16123389
Conc: 105.26 ug/ml



#17 n-Tricontane (C30)

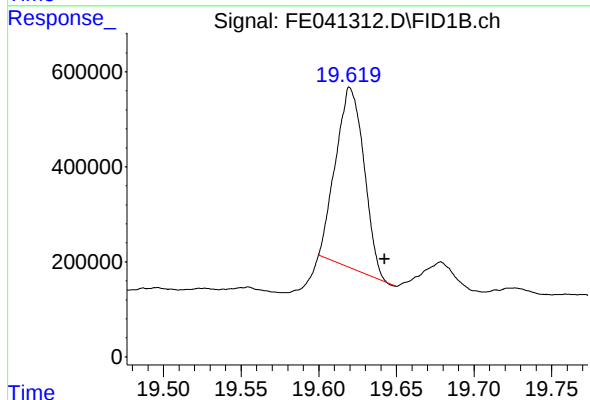
R.T.: 18.008 min
Delta R.T.: -0.015 min
Response: 9465704
Conc: 61.93 ug/ml

Instrument :
FID_E
ClientSampleId :



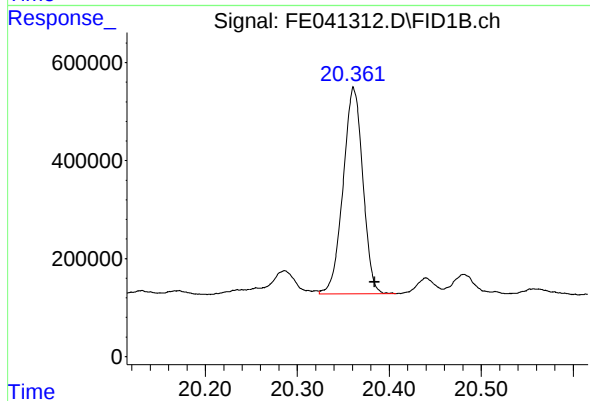
#18 n-Dotriacontane (C32)

R.T.: 18.836 min
Delta R.T.: -0.021 min
Response: 6875577
Conc: 44.04 ug/ml



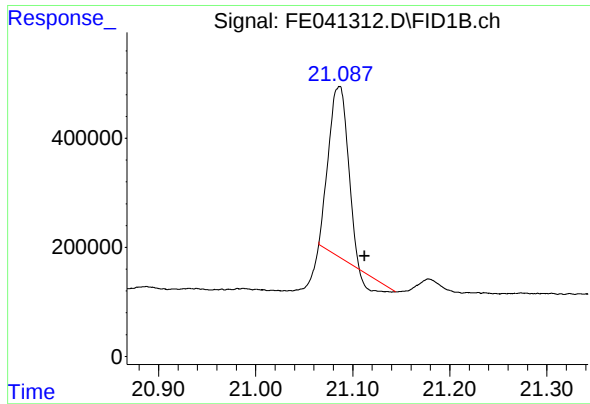
#19 n-Tetatriacontane (C34)

R.T.: 19.620 min
Delta R.T.: -0.022 min
Response: 4809523
Conc: 31.04 ug/ml



#20 n-Hexatriacontane (C36)

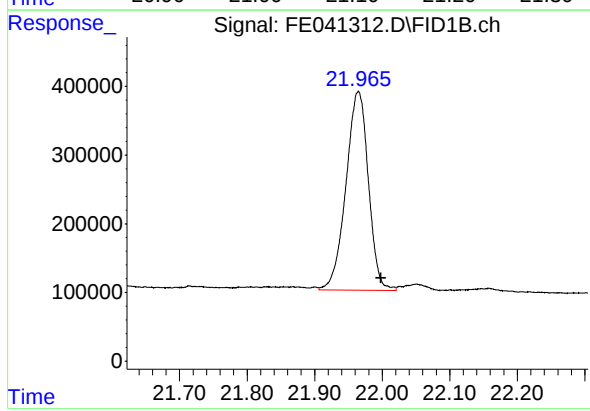
R.T.: 20.361 min
Delta R.T.: -0.023 min
Response: 6284938
Conc: 41.38 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.086 min
Delta R.T.: -0.026 min
Response: 3991097
Conc: 25.55 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.965 min
Delta R.T.: -0.033 min
Response: 6685560
Conc: 41.89 ug/ml