

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081723AL\
 Data File : FE044019.D
 Signal(s) : FID1B.ch
 Acq On : 17 Aug 2023 14:07
 Operator : YP\AJ
 Sample : PB154883BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 17 23:43:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 080323.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 02 09:56:52 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)	11.950	8947271	43.418 ug/ml
Spiked Amount 50.000		Recovery =	86.84%
12) S 1-chlorooctadecane (S...	13.387	6931118	44.417 ug/ml
Spiked Amount 50.000		Recovery =	88.83%
Target Compounds			
1) T n-Nonane (C9)	3.349	6671276	41.312 ug/ml
2) T n-Decane (C10)	4.595	7196383	43.664 ug/ml
3) T A~Naphthalene (C11.7)	6.292	8211114	45.098 ug/ml
4) T n-Dodecane (C12)	6.753	7699410	46.004 ug/ml
5) T A~2-methylnaphthalene...	7.386	8211877	46.127 ug/ml
6) T n-Tetradecane (C14)	8.580	7926584	47.047 ug/ml
7) T n-Hexadecane (C16)	10.187	8152811	46.218 ug/ml
8) T n-Octadecane (C18)	11.632	8211288	45.329 ug/ml
10) T n-Eicosane (C20)	12.943	8244894	46.590 ug/ml
11) T n-Heneicosane (C21)	13.553	7906619	44.654 ug/ml
13) T n-Docosane (C22)	14.140	7797022	44.452 ug/ml
14) T n-Tetracosane (C24)	15.244	5767977	32.828 ug/ml
15) T n-Hexacosane (C26)	16.268	7272632	42.079 ug/ml
16) T n-Octacosane (C28)	17.217	7144052	42.697 ug/ml
17) T n-Tricontane (C30)	18.107	6923810	41.803 ug/ml
18) T n-Dotriacontane (C32)	18.939	6610519	41.867 ug/ml
19) T n-Tetratriacontane (C34)	19.724	6209862	41.790 ug/ml
20) T n-Hexatriacontane (C36)	20.465	5740670	41.070 ug/ml
21) T n-Octatriacontane (C38)	21.211	5793903	43.431 ug/ml
22) T n-Tetracontane (C40)	22.137	5919378	45.877 ug/ml

(f)=RT Delta > 1/2 Window

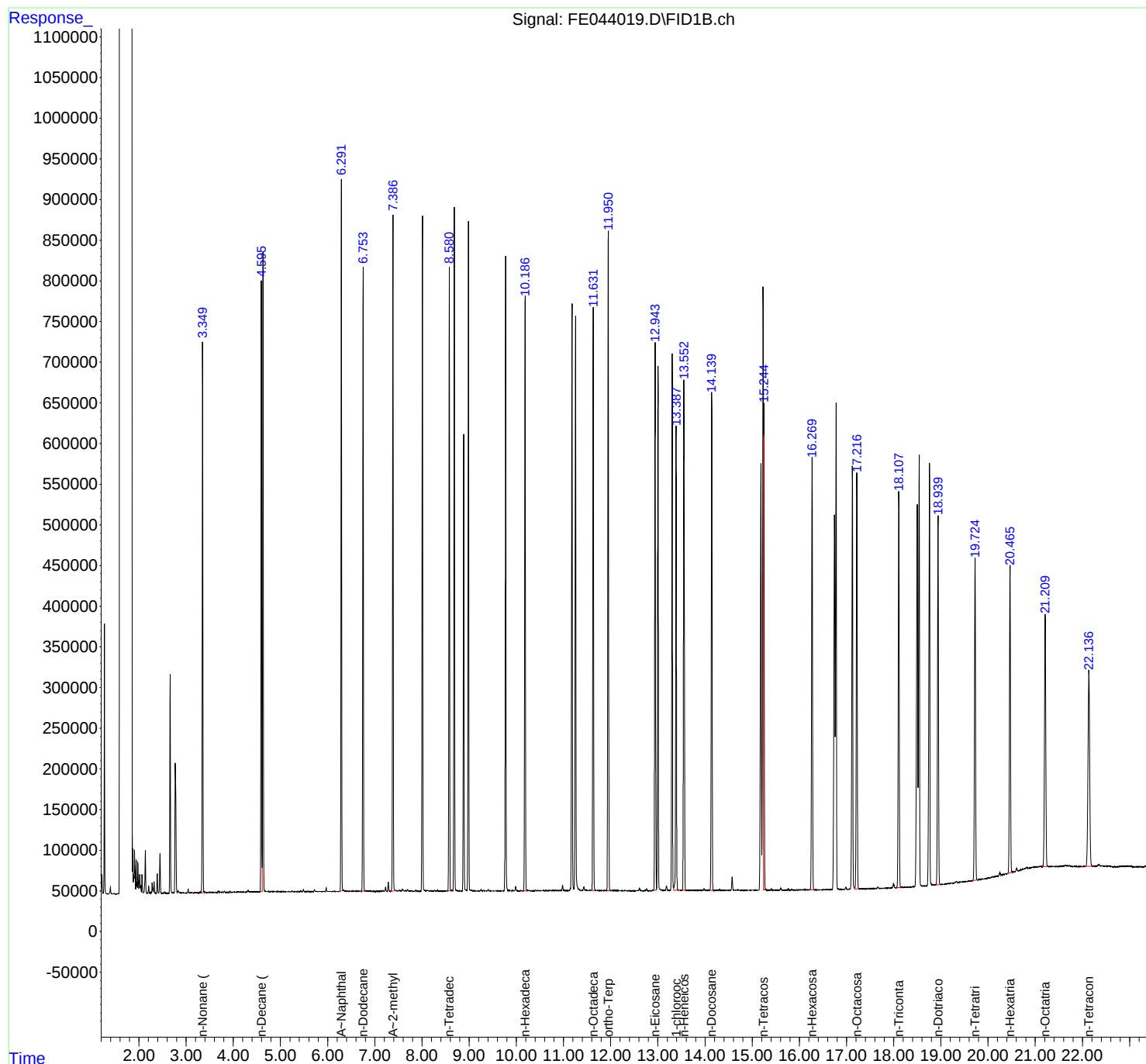
(m)=manual int.

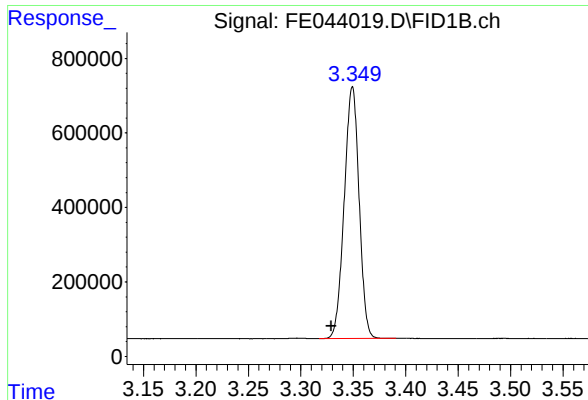
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081723AL\
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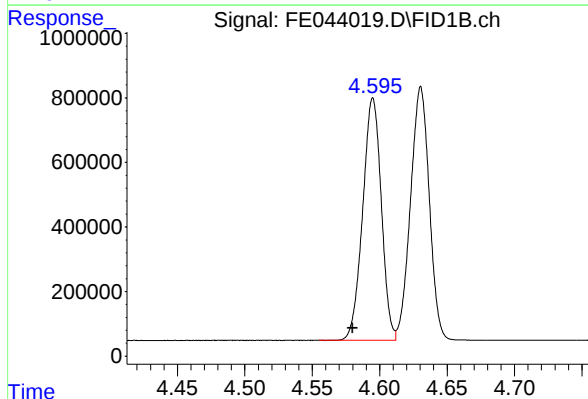




#1 n-Nonane (C9)

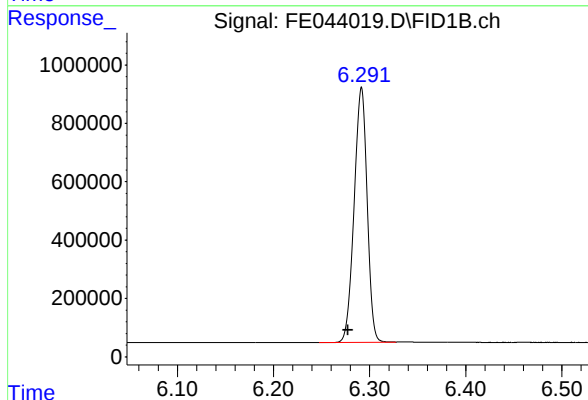
R.T.: 3.349 min
Delta R.T.: 0.020 min
Response: 6671276
Conc: 41.31 ug/ml

Instrument :
FID_E
ClientSampleId :



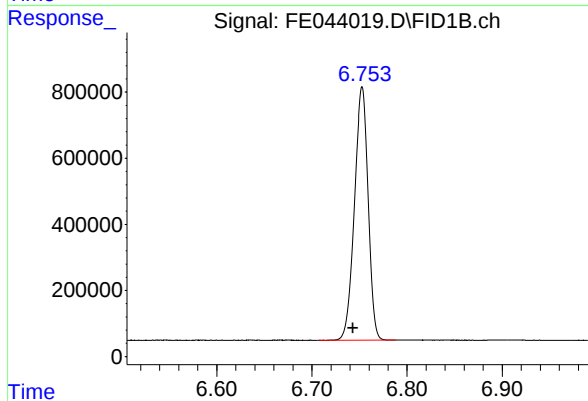
#2 n-Decane (C10)

R.T.: 4.595 min
Delta R.T.: 0.015 min
Response: 7196383
Conc: 43.66 ug/ml



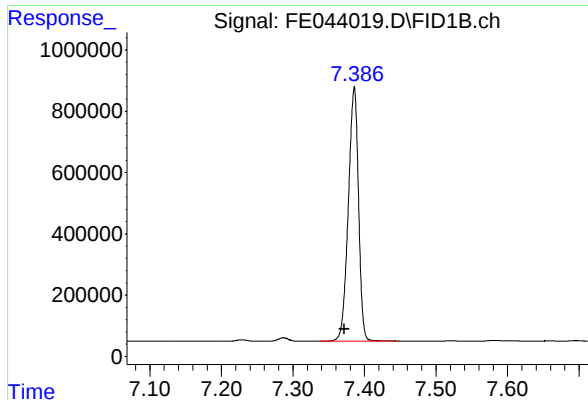
#3 A~Naphthalene (C11.7)

R.T.: 6.292 min
Delta R.T.: 0.014 min
Response: 8211114
Conc: 45.10 ug/ml



#4 n-Dodecane (C12)

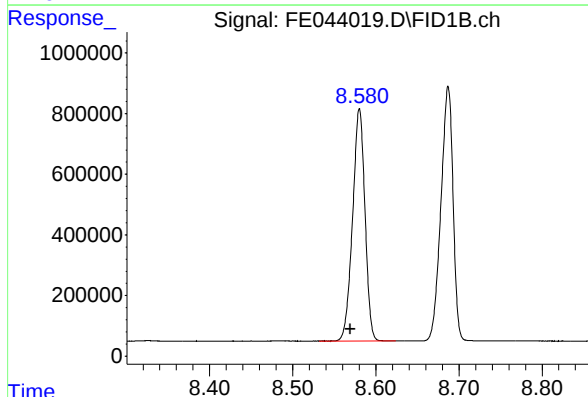
R.T.: 6.753 min
Delta R.T.: 0.010 min
Response: 7699410
Conc: 46.00 ug/ml



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

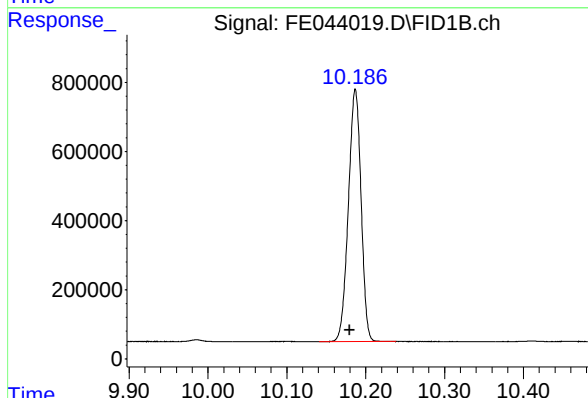
R.T.: 7.386 min
Delta R.T.: 0.014 min
Response: 8211877
Conc: 46.13 ug/ml

Instrument :
FID_E
ClientSampleId :



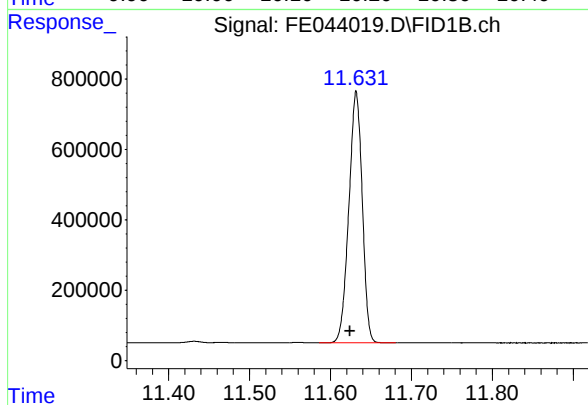
#6 n-Tetradecane (C14)

R.T.: 8.580 min
Delta R.T.: 0.011 min
Response: 7926584
Conc: 47.05 ug/ml



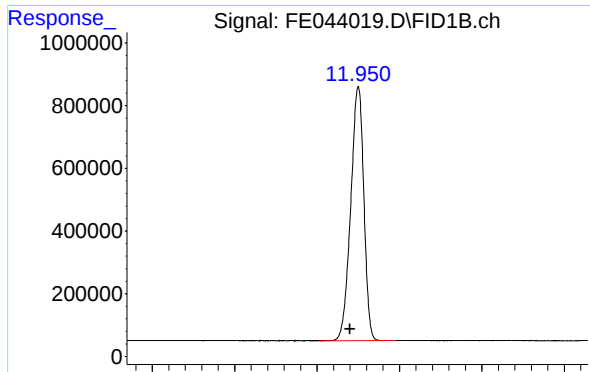
#7 n-Hexadecane (C16)

R.T.: 10.187 min
Delta R.T.: 0.007 min
Response: 8152811
Conc: 46.22 ug/ml



#8 n-Octadecane (C18)

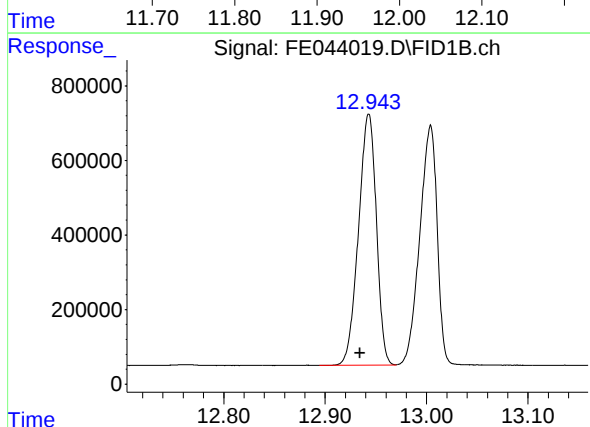
R.T.: 11.632 min
Delta R.T.: 0.008 min
Response: 8211288
Conc: 45.33 ug/ml



#9 ortho-Terphenyl (SURR)

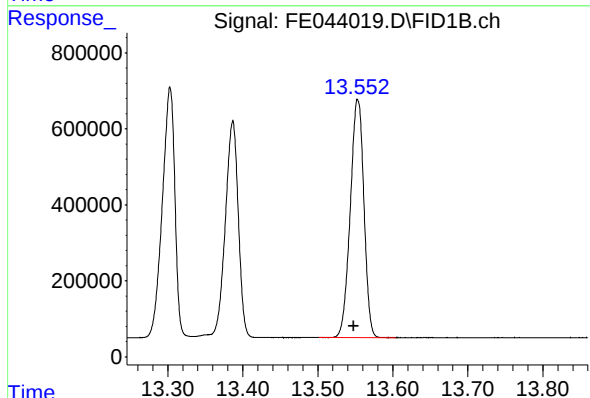
R.T.: 11.950 min
Delta R.T.: 0.010 min
Response: 8947271
Conc: 43.42 ug/ml

Instrument :
FID_E
ClientSampleId :



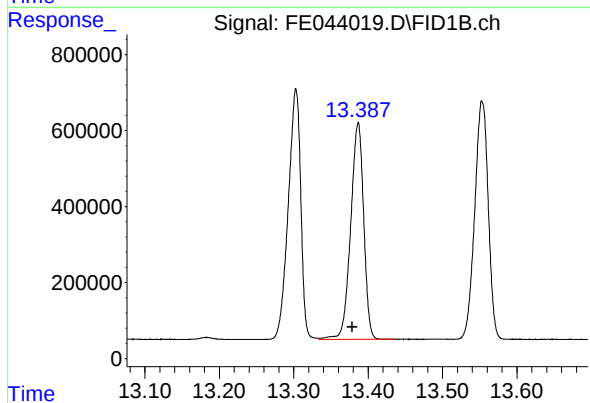
#10 n-Eicosane (C20)

R.T.: 12.943 min
Delta R.T.: 0.009 min
Response: 8244894
Conc: 46.59 ug/ml



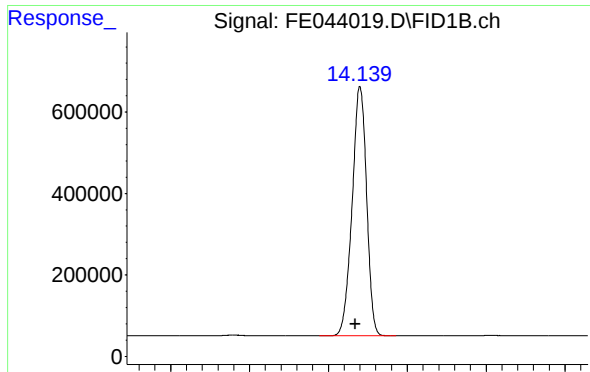
#11 n-Heneicosane (C21)

R.T.: 13.553 min
Delta R.T.: 0.005 min
Response: 7906619
Conc: 44.65 ug/ml



#12 1-chlorooctadecane (SURR)

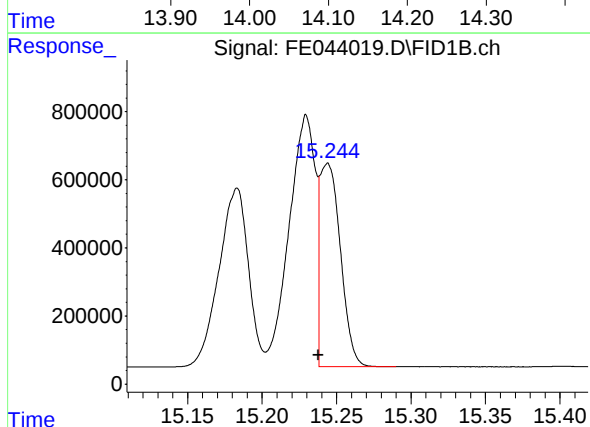
R.T.: 13.387 min
Delta R.T.: 0.008 min
Response: 6931118
Conc: 44.42 ug/ml



#13 n-Docosane (C22)

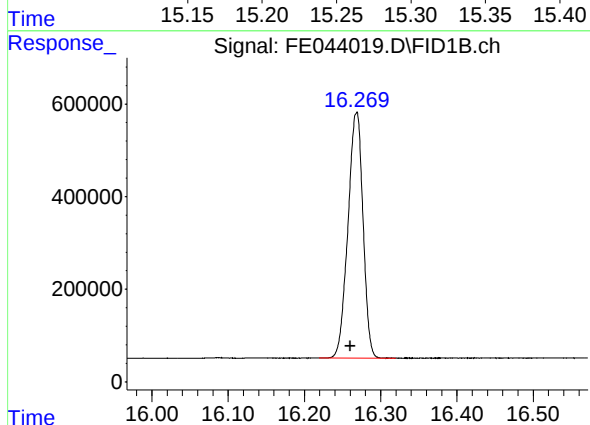
R.T.: 14.140 min
Delta R.T.: 0.006 min
Response: 7797022
Conc: 44.45 ug/ml

Instrument :
FID_E
ClientSampleId :



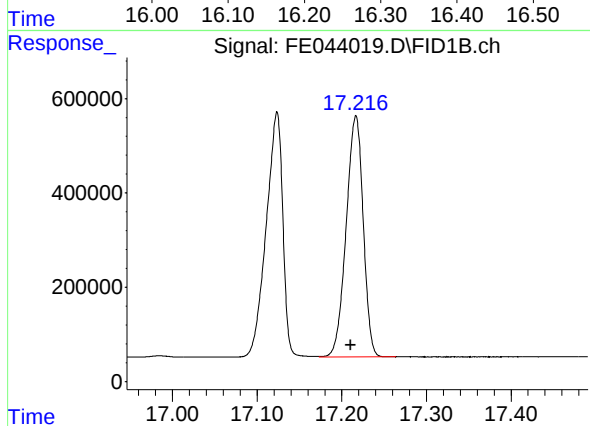
#14 n-Tetracosane (C24)

R.T.: 15.244 min
Delta R.T.: 0.006 min
Response: 5767977
Conc: 32.83 ug/ml



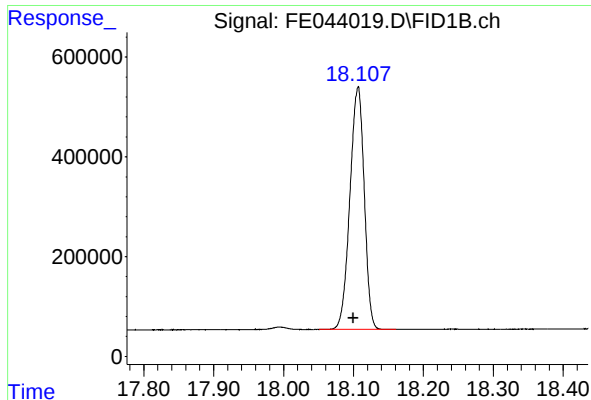
#15 n-Hexacosane (C26)

R.T.: 16.268 min
Delta R.T.: 0.008 min
Response: 7272632
Conc: 42.08 ug/ml



#16 n-Octacosane (C28)

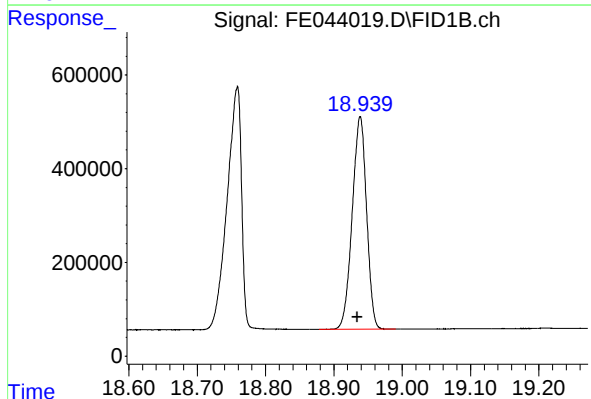
R.T.: 17.217 min
Delta R.T.: 0.006 min
Response: 7144052
Conc: 42.70 ug/ml



#17 n-Tricontane (C30)

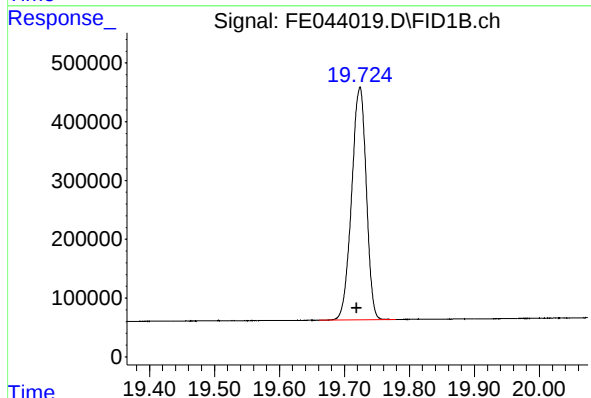
R.T.: 18.107 min
Delta R.T.: 0.007 min
Response: 6923810
Conc: 41.80 ug/ml

Instrument :
FID_E
ClientSampleId :



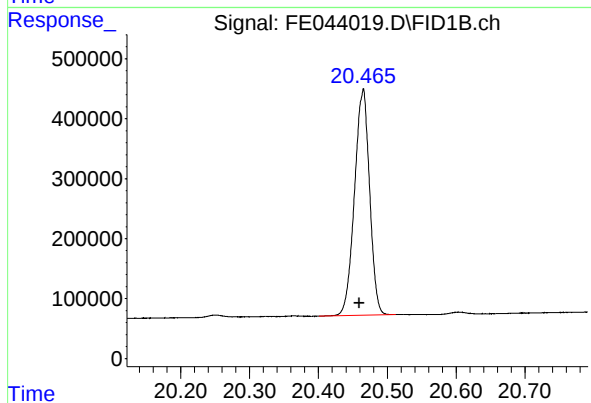
#18 n-Dotriacontane (C32)

R.T.: 18.939 min
Delta R.T.: 0.004 min
Response: 6610519
Conc: 41.87 ug/ml



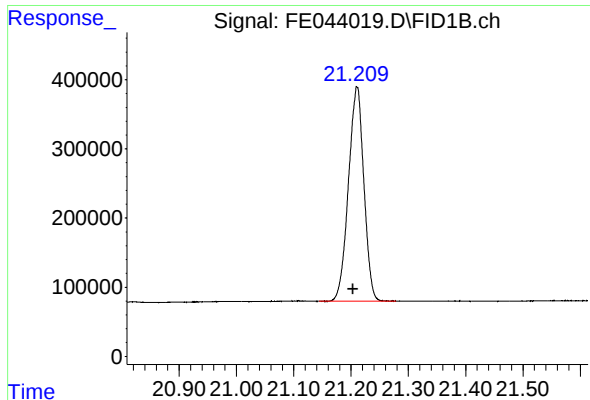
#19 n-Tetratriacontane (C34)

R.T.: 19.724 min
Delta R.T.: 0.005 min
Response: 6209862
Conc: 41.79 ug/ml



#20 n-Hexatriacontane (C36)

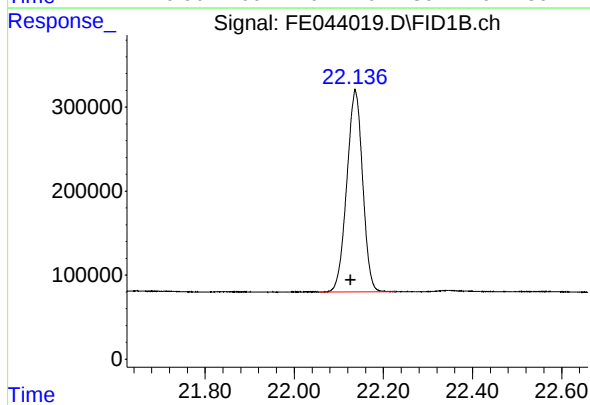
R.T.: 20.465 min
Delta R.T.: 0.005 min
Response: 5740670
Conc: 41.07 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.211 min
Delta R.T.: 0.007 min
Response: 5793903
Conc: 43.43 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.137 min
Delta R.T.: 0.010 min
Response: 5919378
Conc: 45.88 ug/ml