

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011425AL\
 Data File : FE051918.D
 Signal(s) : FID1B.ch
 Acq On : 14 Jan 2025 16:12
 Operator : YP\AJ
 Sample : Q1076-01MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 15 01:27:47 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 010225.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 14 13:43:24 2025
 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)	12.160	12104048	83.505 ug/ml
Spiked Amount 50.000		Recovery =	167.01%
12) S 1-chlorooctadecane (S...	13.586	8089542	70.399 ug/ml
Spiked Amount 50.000		Recovery =	140.80%
Target Compounds			
1) T n-Nonane (C9)	3.571	2859224	25.886 ug/ml
2) T n-Decane (C10)	4.812	3435119	30.187 ug/ml
3) T A~Naphthalene (C11.7)	6.516	4440510	34.818 ug/ml
4) T n-Dodecane (C12)	6.961	4105964	34.964 ug/ml
5) T A~2-methylnaphthalene...	7.606	4428758	35.386 ug/ml
6) T n-Tetradecane (C14)	8.784	4927963	41.102 ug/ml
7) T n-Hexadecane (C16)	10.388	7529580	58.838 ug/ml
8) T n-Octadecane (C18)	11.833	11854470	89.087 ug/ml
10) T n-Eicosane (C20)	13.141	13896996	105.618 ug/ml
11) T n-Heneicosane (C21)	13.749	10278270	78.208 ug/ml
13) T n-Docosane (C22)	14.335	8760490	66.778 ug/ml
14) T n-Tetracosane (C24)	15.437	10495601	79.238 ug/ml
15) T n-Hexacosane (C26)	16.456	4833915	36.841 ug/ml
16) T n-Octacosane (C28)	17.402	4709623	36.476 ug/ml
17) T n-Tricontane (C30)	18.290	4663325	35.473 ug/ml
18) T n-Dotriacontane (C32)	19.119	4510747	35.544 ug/ml
19) T n-Tetratriacontane (C34)	19.901	4118268	37.065 ug/ml
20) T n-Hexatriacontane (C36)	20.639	3637227	36.867 ug/ml
21) T n-Octatriacontane (C38)	21.428	3688616	38.959 ug/ml
22) T n-Tetracontane (C40)	22.433	3460865	37.596 ug/ml

(f)=RT Delta > 1/2 Window

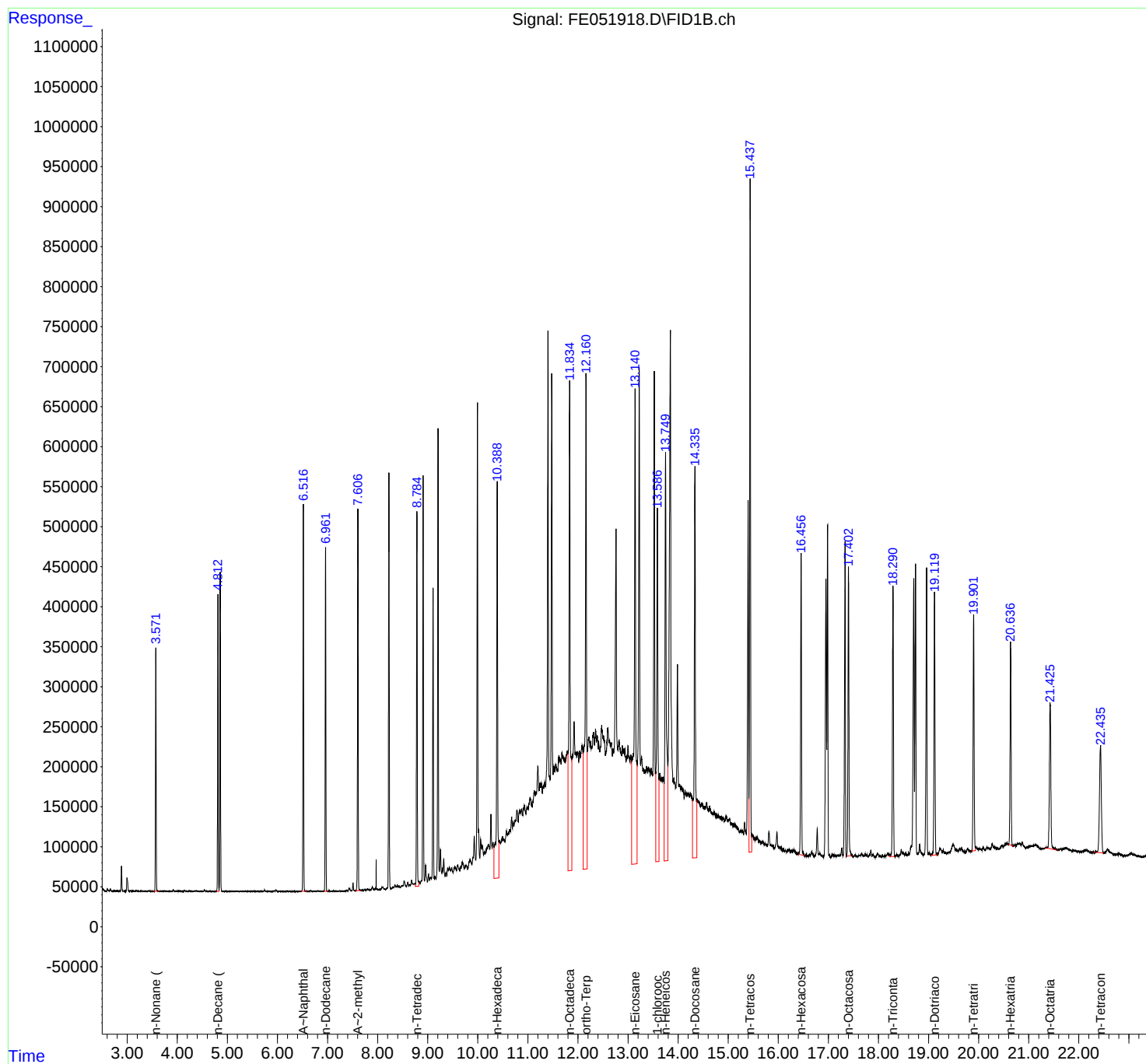
(m)=manual int.

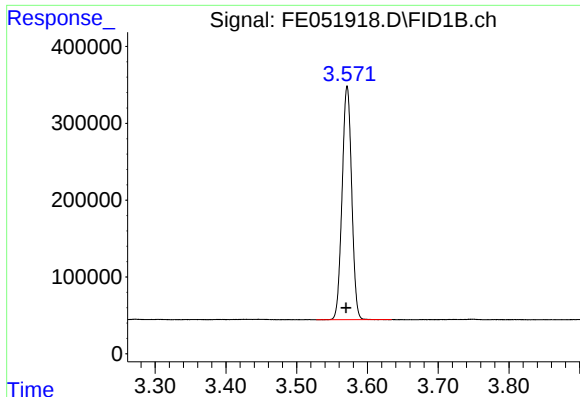
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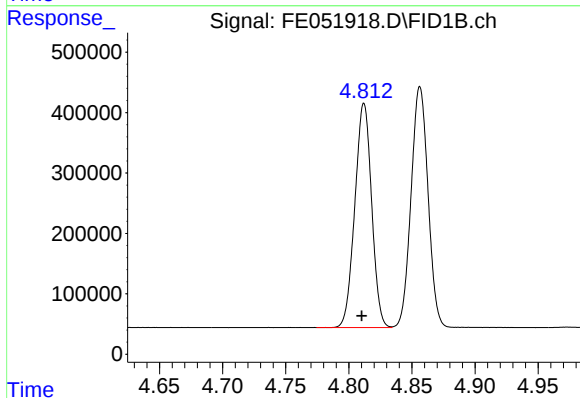




#1 n-Nonane (C9)

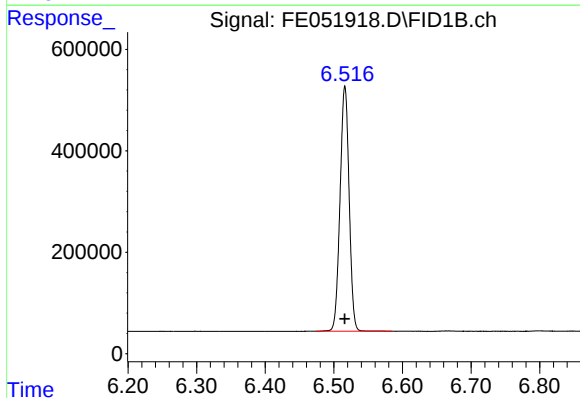
R.T.: 3.571 min
Delta R.T.: 0.001 min
Response: 2859224
Conc: 25.89 ug/ml

Instrument :
FID_E
ClientSampleId :



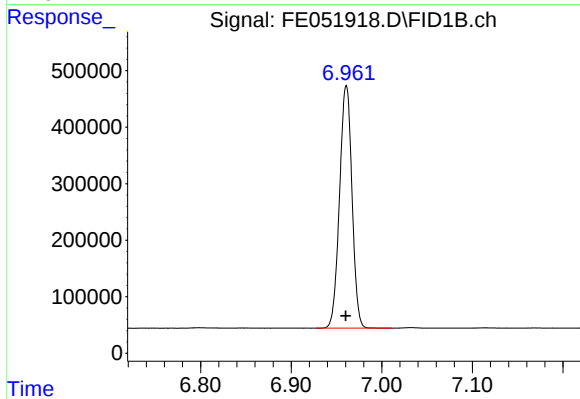
#2 n-Decane (C10)

R.T.: 4.812 min
Delta R.T.: 0.002 min
Response: 3435119
Conc: 30.19 ug/ml



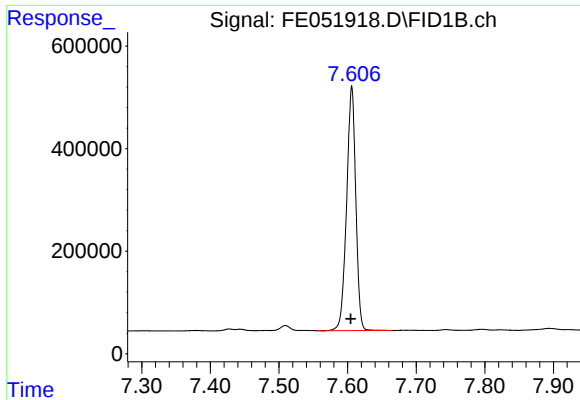
#3 A~Naphthalene (C11.7)

R.T.: 6.516 min
Delta R.T.: 0.000 min
Response: 4440510
Conc: 34.82 ug/ml



#4 n-Dodecane (C12)

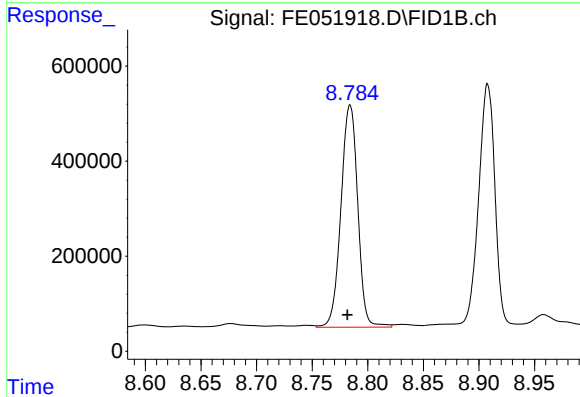
R.T.: 6.961 min
Delta R.T.: 0.000 min
Response: 4105964
Conc: 34.96 ug/ml



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

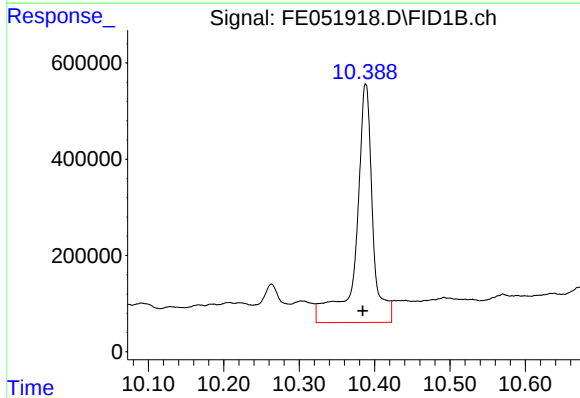
R.T.: 7.606 min
Delta R.T.: 0.001 min
Response: 4428758
Conc: 35.39 ug/ml

Instrument :
FID_E
ClientSampleId :



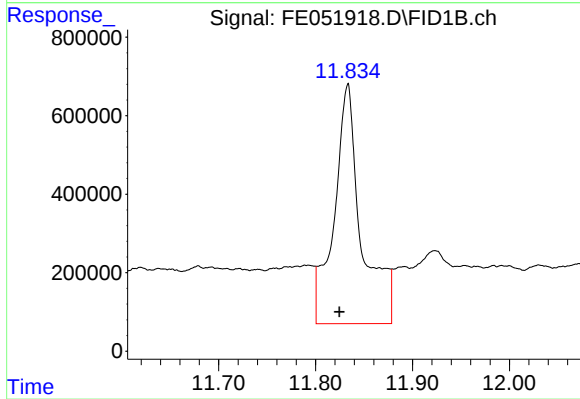
#6 n-Tetradecane (C14)

R.T.: 8.784 min
Delta R.T.: 0.002 min
Response: 4927963
Conc: 41.10 ug/ml



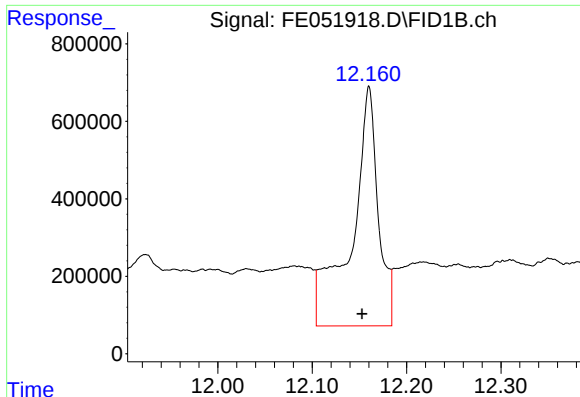
#7 n-Hexadecane (C16)

R.T.: 10.388 min
Delta R.T.: 0.004 min
Response: 7529580
Conc: 58.84 ug/ml



#8 n-Octadecane (C18)

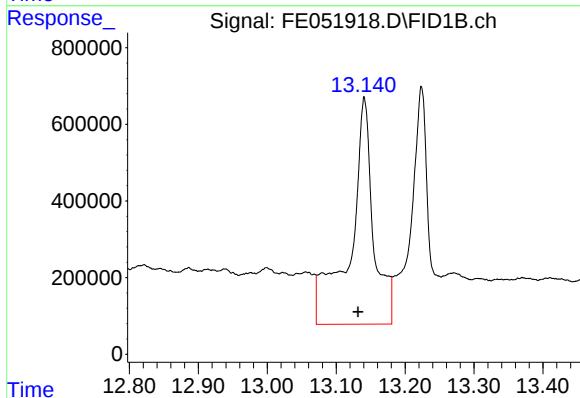
R.T.: 11.833 min
Delta R.T.: 0.008 min
Response: 11854470
Conc: 89.09 ug/ml



#9 ortho-Terphenyl (SURR)

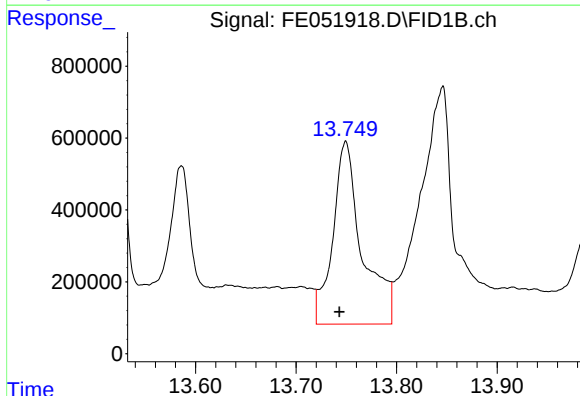
R.T.: 12.160 min
Delta R.T.: 0.007 min
Response: 12104048
Conc: 83.51 ug/ml

Instrument :
FID_E
ClientSampleId :



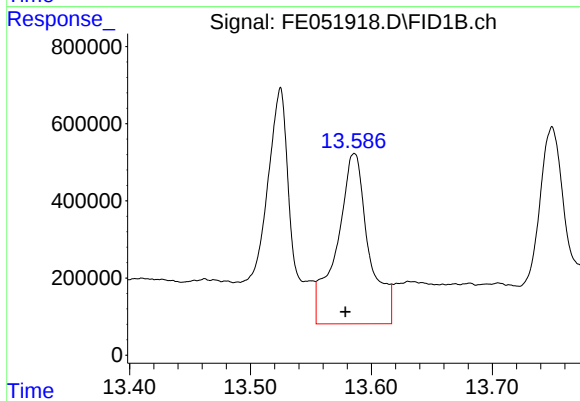
#10 n-Eicosane (C20)

R.T.: 13.141 min
Delta R.T.: 0.009 min
Response: 13896996
Conc: 105.62 ug/ml



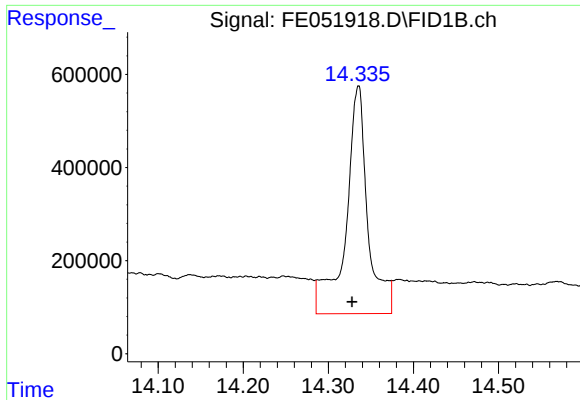
#11 n-Heneicosane (C21)

R.T.: 13.749 min
Delta R.T.: 0.006 min
Response: 10278270
Conc: 78.21 ug/ml



#12 1-chlorooctadecane (SURR)

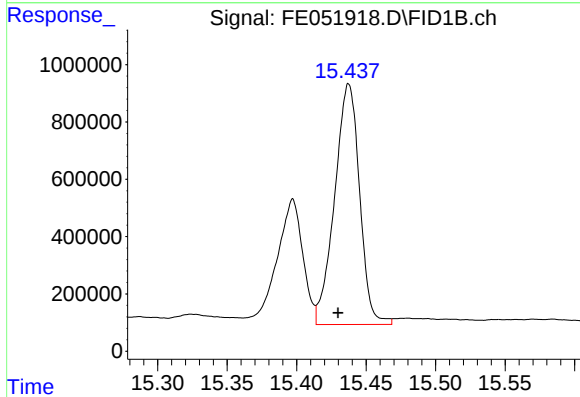
R.T.: 13.586 min
Delta R.T.: 0.007 min
Response: 8089542
Conc: 70.40 ug/ml



#13 n-Docosane (C22)

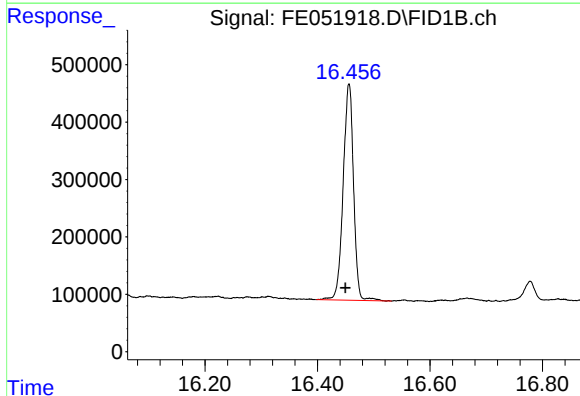
R.T.: 14.335 min
Delta R.T.: 0.007 min
Response: 8760490
Conc: 66.78 ug/ml

Instrument :
FID_E
ClientSampleId :



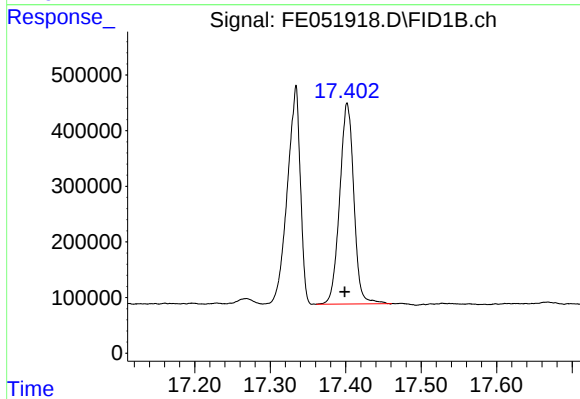
#14 n-Tetracosane (C24)

R.T.: 15.437 min
Delta R.T.: 0.007 min
Response: 10495601
Conc: 79.24 ug/ml



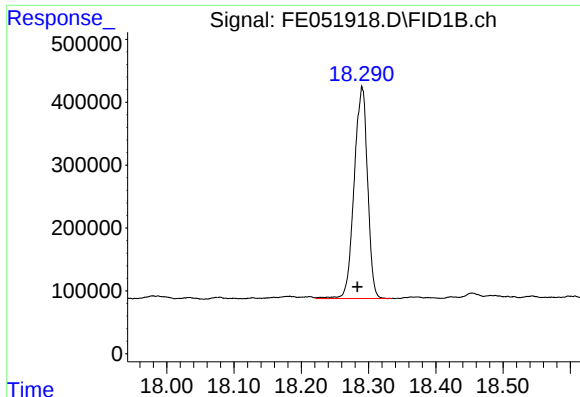
#15 n-Hexacosane (C26)

R.T.: 16.456 min
Delta R.T.: 0.006 min
Response: 4833915
Conc: 36.84 ug/ml



#16 n-Octacosane (C28)

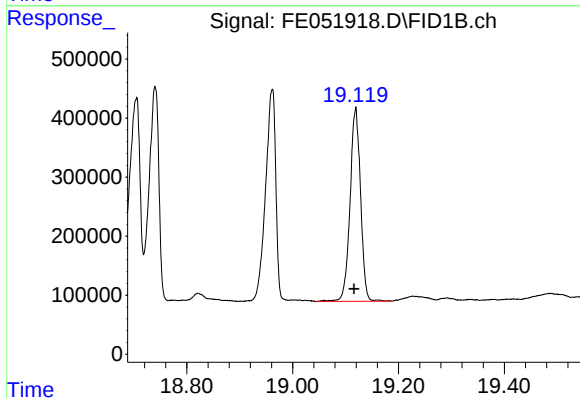
R.T.: 17.402 min
Delta R.T.: 0.003 min
Response: 4709623
Conc: 36.48 ug/ml



#17 n-Tricontane (C30)

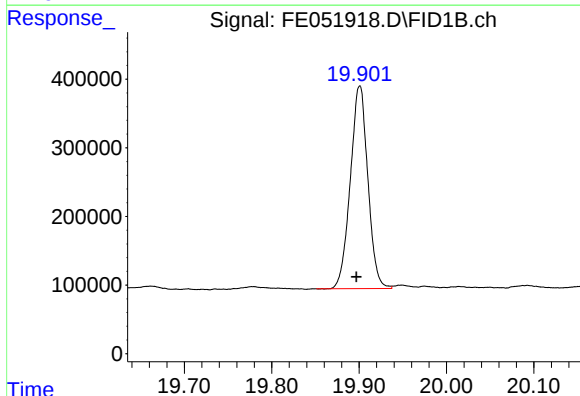
R.T.: 18.290 min
Delta R.T.: 0.006 min
Response: 4663325
Conc: 35.47 ug/ml

Instrument :
FID_E
ClientSampleId :



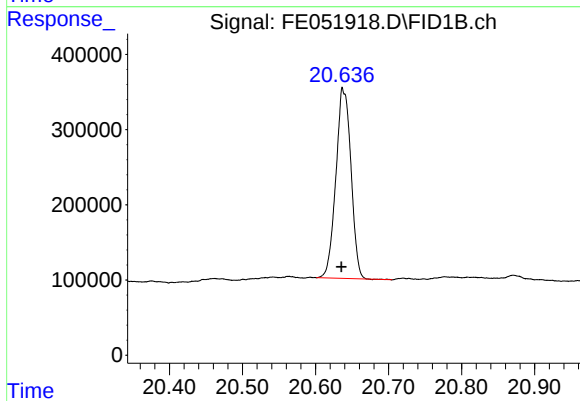
#18 n-Dotriacontane (C32)

R.T.: 19.119 min
Delta R.T.: 0.003 min
Response: 4510747
Conc: 35.54 ug/ml



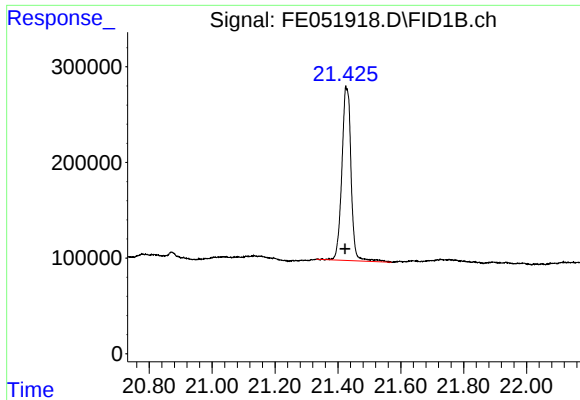
#19 n-Tetratriacontane (C34)

R.T.: 19.901 min
Delta R.T.: 0.004 min
Response: 4118268
Conc: 37.06 ug/ml



#20 n-Hexatriacontane (C36)

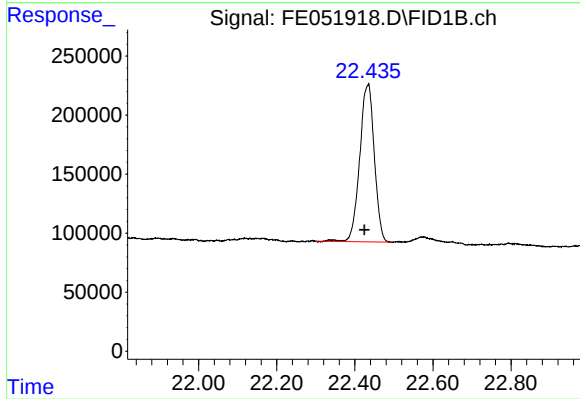
R.T.: 20.639 min
Delta R.T.: 0.003 min
Response: 3637227
Conc: 36.87 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.428 min
Delta R.T.: 0.005 min
Response: 3688616
Conc: 38.96 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.433 min
Delta R.T.: 0.009 min
Response: 3460865
Conc: 37.60 ug/ml