

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101023AL\
 Data File : FE044768.D
 Signal(s) : FID1B.ch
 Acq On : 11 Oct 2023 07:48
 Operator : YP\AJ
 Sample : 04817-01MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 72-11930MS

Integration File: autoint1.e
 Quant Time: Oct 11 11:09:37 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 092523.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 25 11:06:21 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)	11.921	8752542	46.621 ug/ml
Spiked Amount 50.000		Recovery =	93.24%
12) S 1-chlorooctadecane (S...	13.363	7852694	57.722 ug/ml
Spiked Amount 50.000		Recovery =	115.44%
Target Compounds			
1) T n-Nonane (C9)	3.297	4789054	29.498 ug/ml
2) T n-Decane (C10)	4.548	5609809	33.878 ug/ml
3) T A~Naphthalene (C11.7)	6.247	6635104	37.112 ug/ml
4) T n-Dodecane (C12)	6.712	6501985	39.090 ug/ml
5) T A~2-methylnaphthalene...	7.344	7102969	41.516 ug/ml
6) T n-Tetradecane (C14)	8.543	7310556	44.531 ug/ml
7) T n-Hexadecane (C16)	10.157	9513672	56.159 ug/ml
8) T n-Octadecane (C18)	11.605	8438929	49.703 ug/ml
10) T n-Eicosane (C20)	12.918	8880242	55.195 ug/ml
11) T n-Heneicosane (C21)	13.531	8503877	54.308 ug/ml
13) T n-Docosane (C22)	14.119	8861123	57.453 ug/ml
14) T n-Tetracosane (C24)	15.209	16890716	111.736 ug/ml
15) T n-Hexacosane (C26)	16.248	7577047	51.511 ug/ml
16) T n-Octacosane (C28)	17.196	7610522	53.064 ug/ml
17) T n-Tricontane (C30)	18.089	7393646	49.878 ug/ml
18) T n-Dotriacontane (C32)	18.921	7533029	50.886 ug/ml
19) T n-Tetratriacontane (C34)	19.706	7023836	48.061 ug/ml
20) T n-Hexatriacontane (C36)	20.447	6745795	46.506 ug/ml
21) T n-Octatriacontane (C38)	21.195	7050435	47.069 ug/ml
22) T n-Tetracontane (C40)	22.126	7728770	48.975 ug/ml

(f)=RT Delta > 1/2 Window

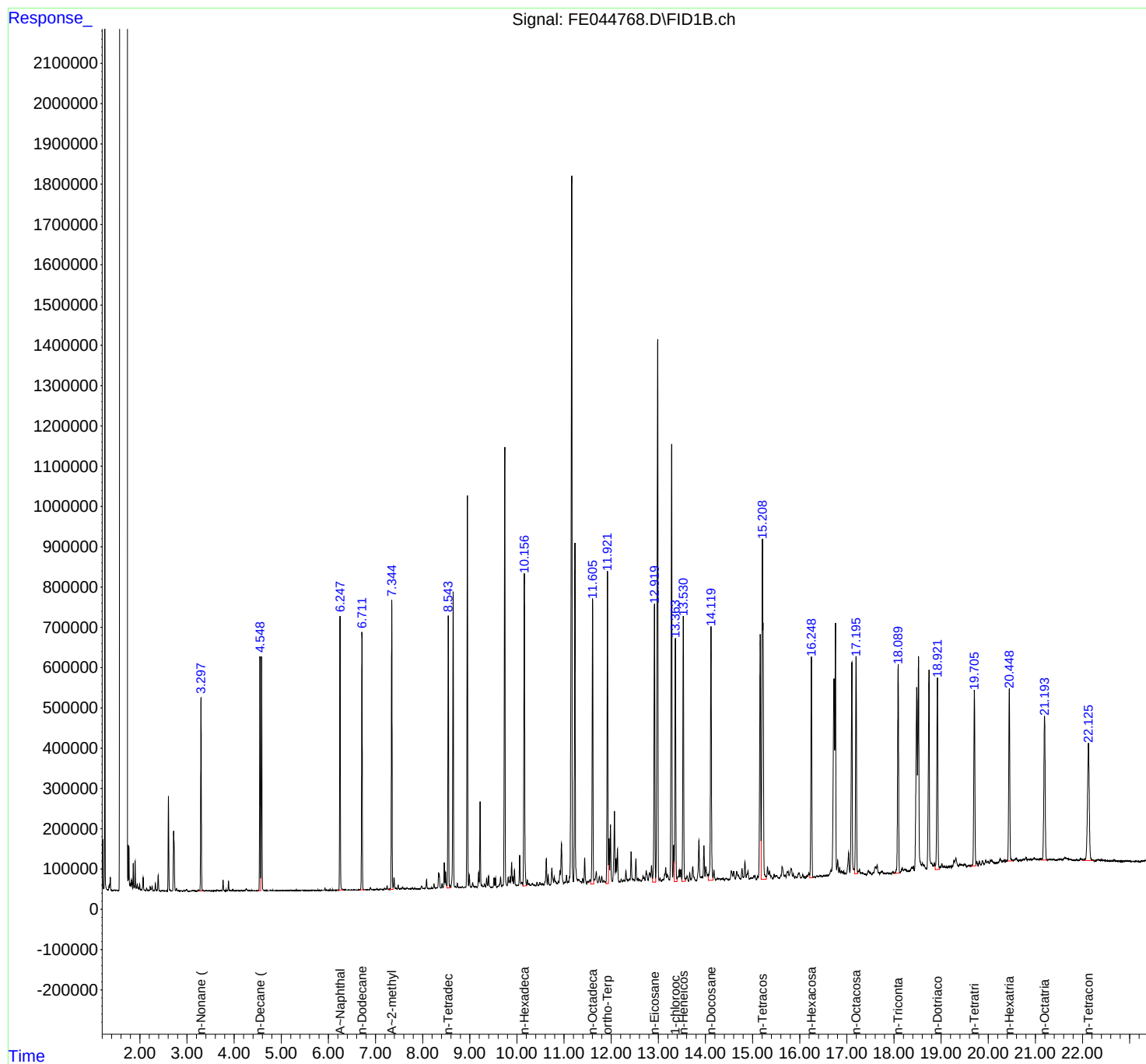
(m)=manual int.

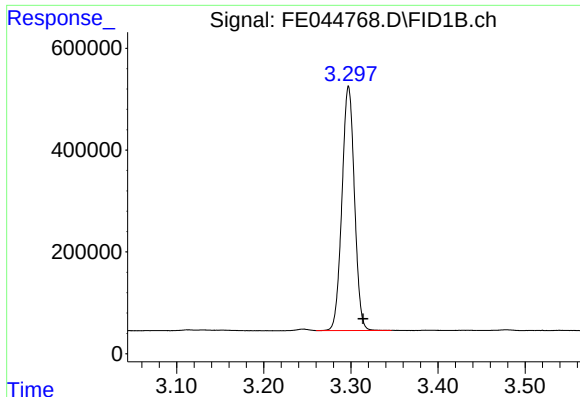
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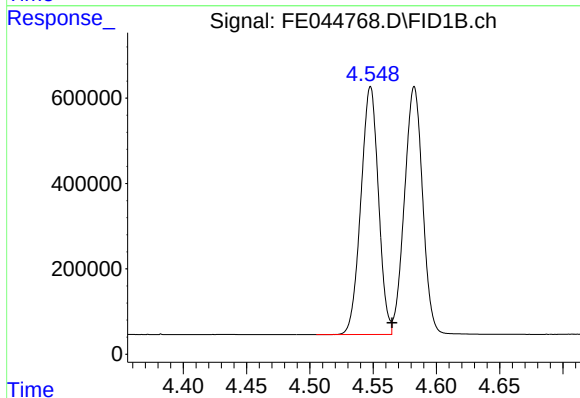




#1 n-Nonane (C9)

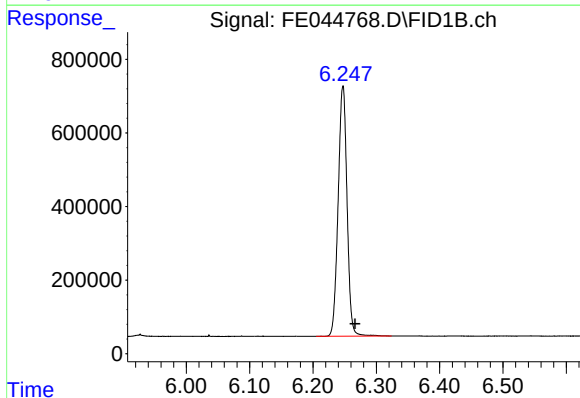
R.T.: 3.297 min
Delta R.T.: -0.017 min
Response: 4789054
Conc: 29.50 ug/ml

Instrument :
FID_E
ClientSampleId :
72-11930MS



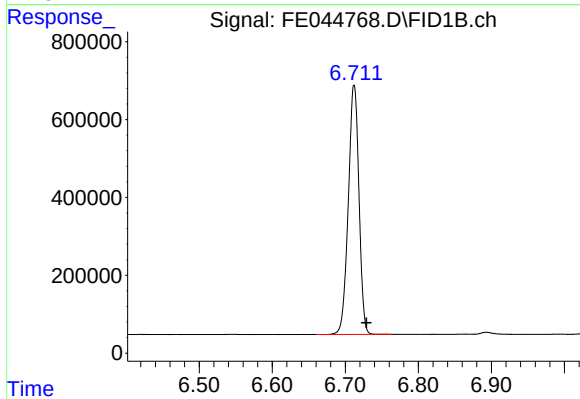
#2 n-Decane (C10)

R.T.: 4.548 min
Delta R.T.: -0.017 min
Response: 5609809
Conc: 33.88 ug/ml



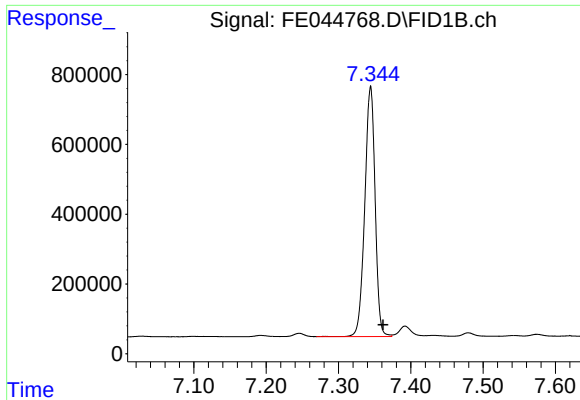
#3 A~Naphthalene (C11.7)

R.T.: 6.247 min
Delta R.T.: -0.019 min
Response: 6635104
Conc: 37.11 ug/ml



#4 n-Dodecane (C12)

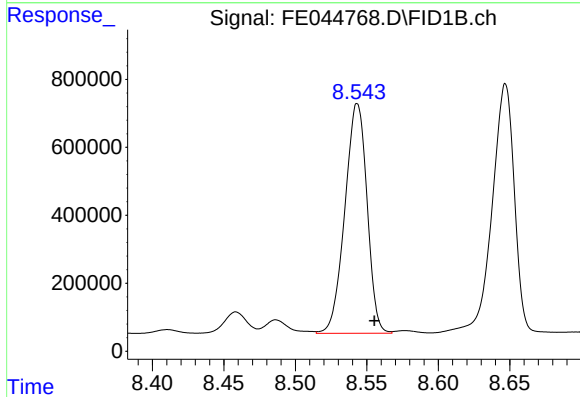
R.T.: 6.712 min
Delta R.T.: -0.017 min
Response: 6501985
Conc: 39.09 ug/ml



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

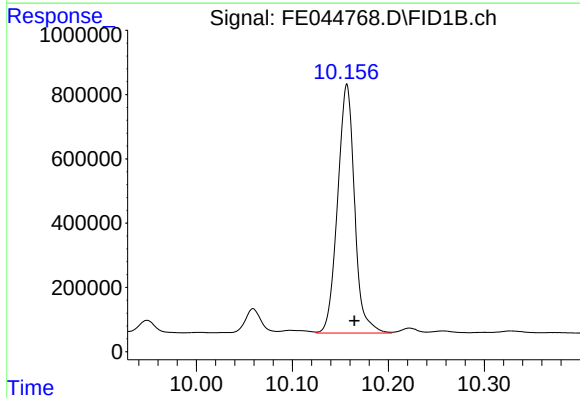
R.T.: 7.344 min
Delta R.T.: -0.017 min
Response: 7102969
Conc: 41.52 ug/ml

Instrument :
FID_E
ClientSampleId :
72-11930MS



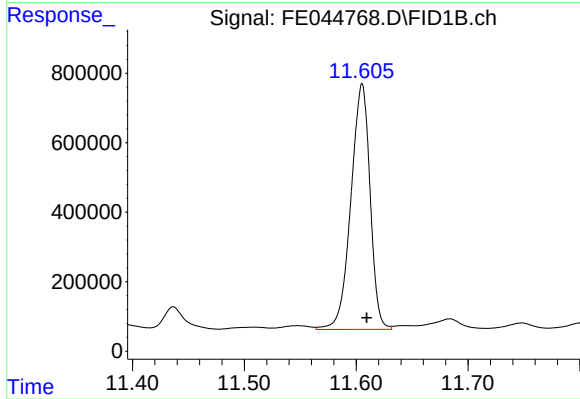
#6 n-Tetradecane (C14)

R.T.: 8.543 min
Delta R.T.: -0.012 min
Response: 7310556
Conc: 44.53 ug/ml



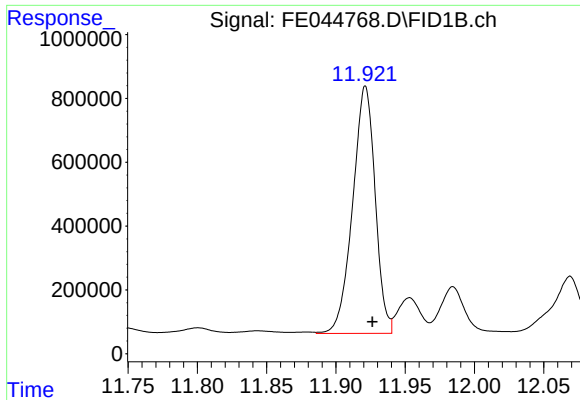
#7 n-Hexadecane (C16)

R.T.: 10.157 min
Delta R.T.: -0.008 min
Response: 9513672
Conc: 56.16 ug/ml



#8 n-Octadecane (C18)

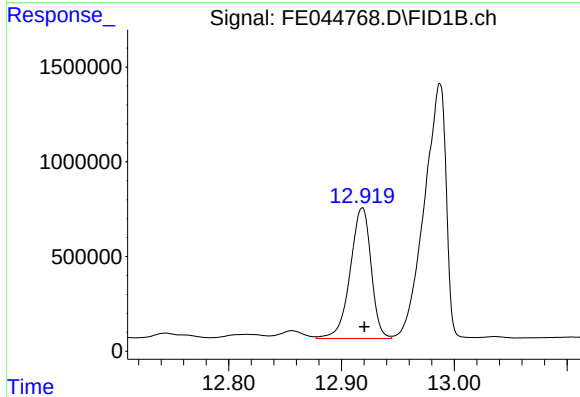
R.T.: 11.605 min
Delta R.T.: -0.004 min
Response: 8438929
Conc: 49.70 ug/ml



#9 ortho-Terphenyl (SURR)

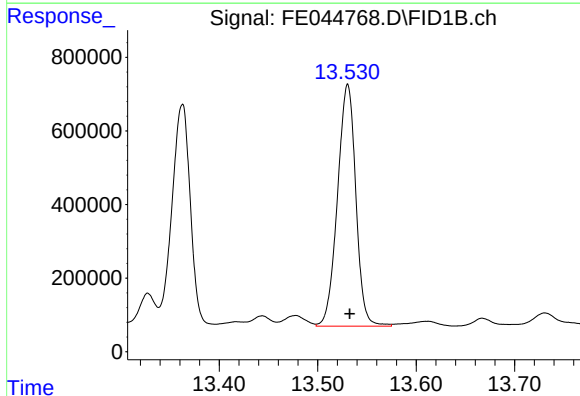
R.T.: 11.921 min
Delta R.T.: -0.005 min
Response: 8752542
Conc: 46.62 ug/ml

Instrument :
FID_E
ClientSampleId :
72-11930MS



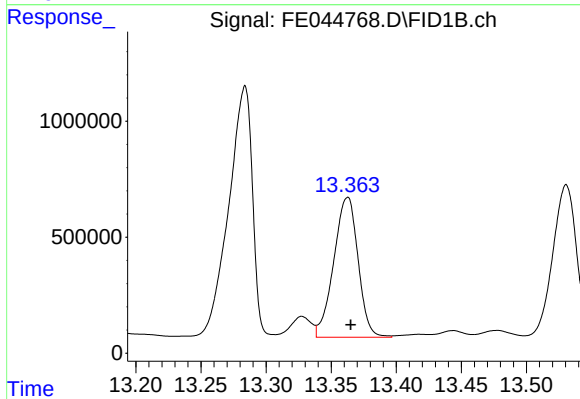
#10 n-Eicosane (C20)

R.T.: 12.918 min
Delta R.T.: -0.002 min
Response: 8880242
Conc: 55.19 ug/ml



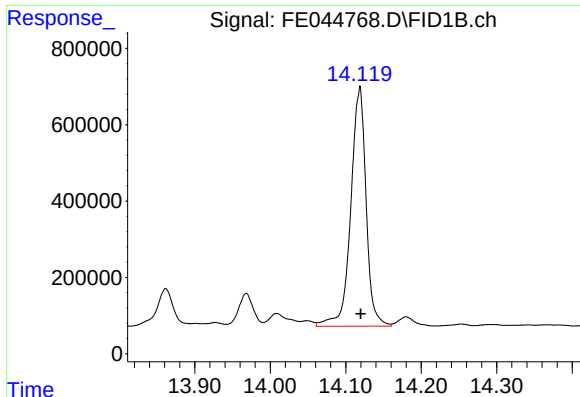
#11 n-Heneicosane (C21)

R.T.: 13.531 min
Delta R.T.: -0.002 min
Response: 8503877
Conc: 54.31 ug/ml



#12 1-chlorooctadecane (SURR)

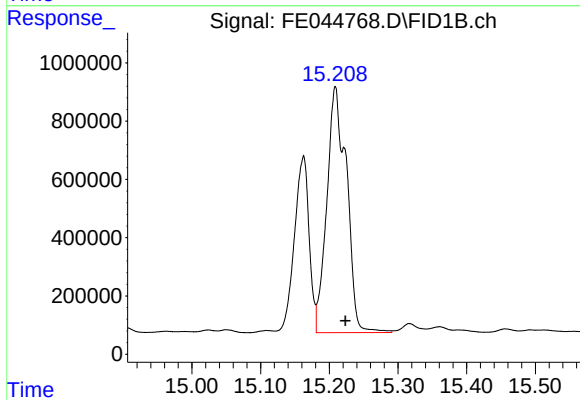
R.T.: 13.363 min
Delta R.T.: -0.002 min
Response: 7852694
Conc: 57.72 ug/ml



#13 n-Docosane (C22)

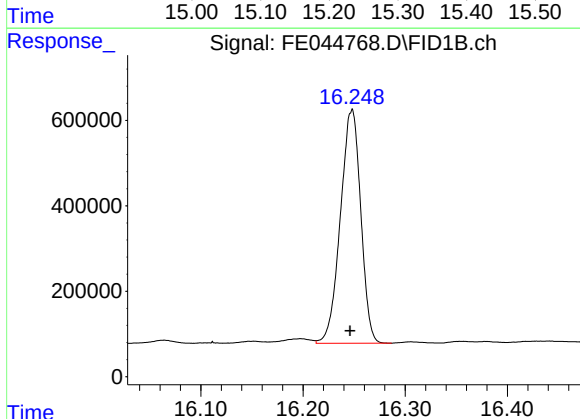
R.T.: 14.119 min
Delta R.T.: -0.001 min
Response: 8861123
Conc: 57.45 ug/ml

Instrument :
FID_E
ClientSampleId :
72-11930MS



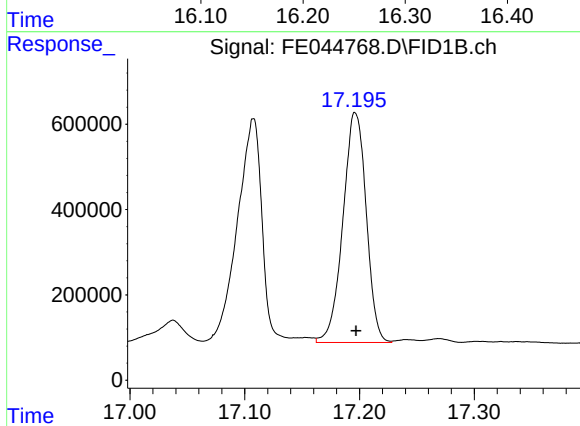
#14 n-Tetracosane (C24)

R.T.: 15.209 min
Delta R.T.: -0.015 min
Response: 16890716
Conc: 111.74 ug/ml



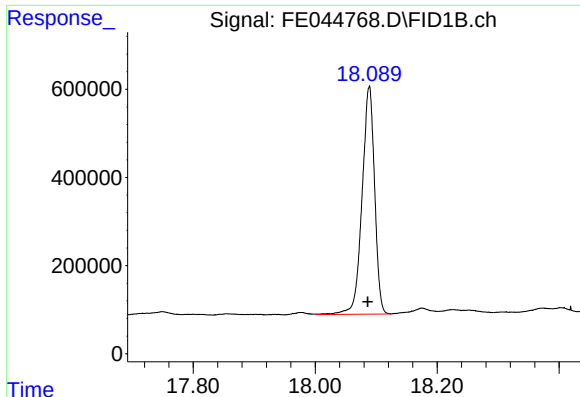
#15 n-Hexacosane (C26)

R.T.: 16.248 min
Delta R.T.: 0.002 min
Response: 7577047
Conc: 51.51 ug/ml



#16 n-Octacosane (C28)

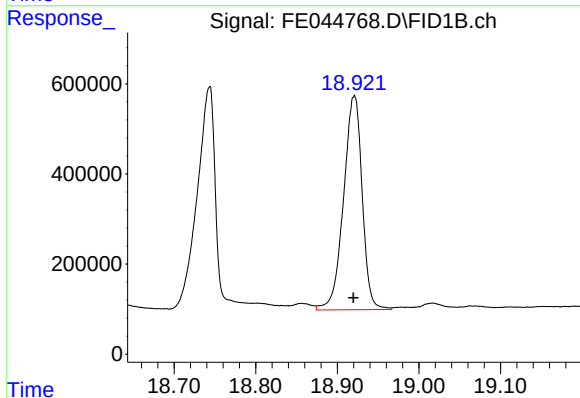
R.T.: 17.196 min
Delta R.T.: 0.000 min
Response: 7610522
Conc: 53.06 ug/ml



#17 n-Tricontane (C30)

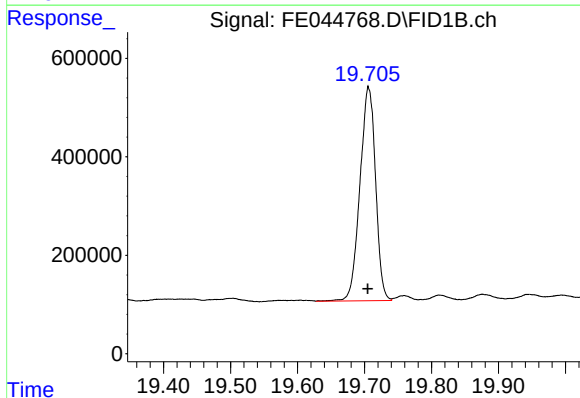
R.T.: 18.089 min
Delta R.T.: 0.002 min
Response: 7393646
Conc: 49.88 ug/ml

Instrument :
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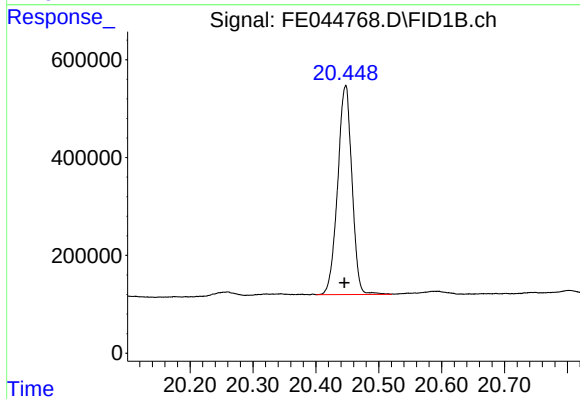
#18 n-Dotriacontane (C32)

R.T.: 18.921 min
Delta R.T.: 0.001 min
Response: 7533029
Conc: 50.89 ug/ml



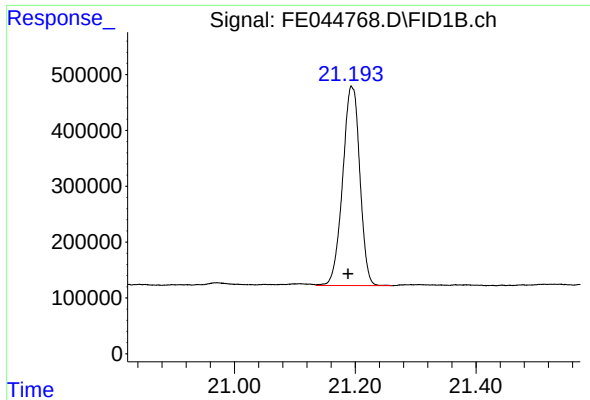
#19 n-Tetratriacontane (C34)

R.T.: 19.706 min
Delta R.T.: 0.001 min
Response: 7023836
Conc: 48.06 ug/ml



#20 n-Hexatriacontane (C36)

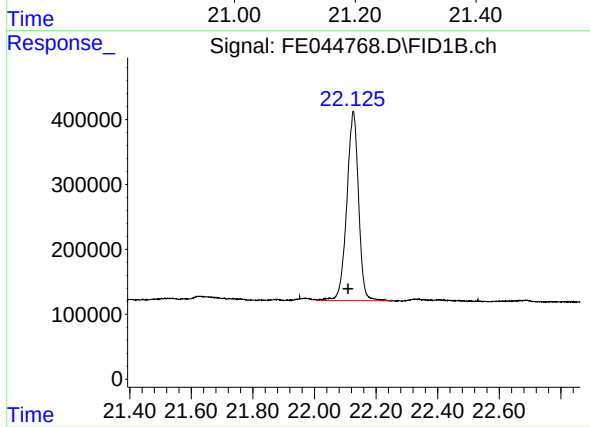
R.T.: 20.447 min
Delta R.T.: 0.001 min
Response: 6745795
Conc: 46.51 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.195 min
Delta R.T.: 0.006 min
Response: 7050435
Conc: 47.07 ug/ml

Instrument :
FID_E
ClientSampleId :
72-11930MS



#22 n-Tetracontane (C40)

R.T.: 22.126 min
Delta R.T.: 0.017 min
Response: 7728770
Conc: 48.97 ug/ml