

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062822AL\
 Data File : FE036275.D
 Signal(s) : FID1B.ch
 Acq On : 28 Jun 2022 22:51
 Operator : YP\AJ
 Sample : N3514-03MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 29 08:13:00 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062022.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 21 03:08:45 2022
 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)	11.860	4933009	24.690 ug/ml
Spiked Amount 50.000		Recovery =	49.38%
12) S 1-chlorooctadecane (S...	13.319	9213982	59.515 ug/ml
Spiked Amount 50.000		Recovery =	119.03%
Target Compounds			
1) T n-Nonane (C9)	3.267	6907366	38.404 ug/ml
2) T n-Decane (C10)	4.523	7974638	44.363 ug/ml
3) T A~Naphthalene (C11.7)	6.222	1355263	6.755 ug/ml
4) T n-Dodecane (C12)	6.693	11245673	60.714 ug/ml
5) T A~2-methylnaphthalene...	7.318	4184693	20.556 ug/ml
6) T n-Tetradecane (C14)	8.521	15373666	82.233 ug/ml
7) T n-Hexadecane (C16)	10.128	15426204	82.373 ug/ml
8) T n-Octadecane (C18)	11.570	19365094	104.089 ug/ml
10) T n-Eicosane (C20)	12.878	14185027	78.300 ug/ml
11) T n-Heneicosane (C21)	13.489	12758021	71.024 ug/ml
13) T n-Docosane (C22)	14.074	11626977	65.764 ug/ml
14) T n-Tetracosane (C24)	15.176	10713361	62.550 ug/ml
15) T n-Hexacosane (C26)	16.197	10063309	60.908 ug/ml
16) T n-Octacosane (C28)	17.146	9406878	58.766 ug/ml
17) T n-Tricontane (C30)	18.032	8647707	55.856 ug/ml
18) T n-Dotriacontane (C32)	18.864	8571695	58.655 ug/ml
19) T n-Tetratriacontane (C34)	19.649	8467129	61.187 ug/ml
20) T n-Hexatriacontane (C36)	20.387	7882627	58.717 ug/ml
21) T n-Octatriacontane (C38)	21.118	7902328	59.421 ug/ml
22) T n-Tetracontane (C40)	22.015	8452382	60.449 ug/ml

(f)=RT Delta > 1/2 Window

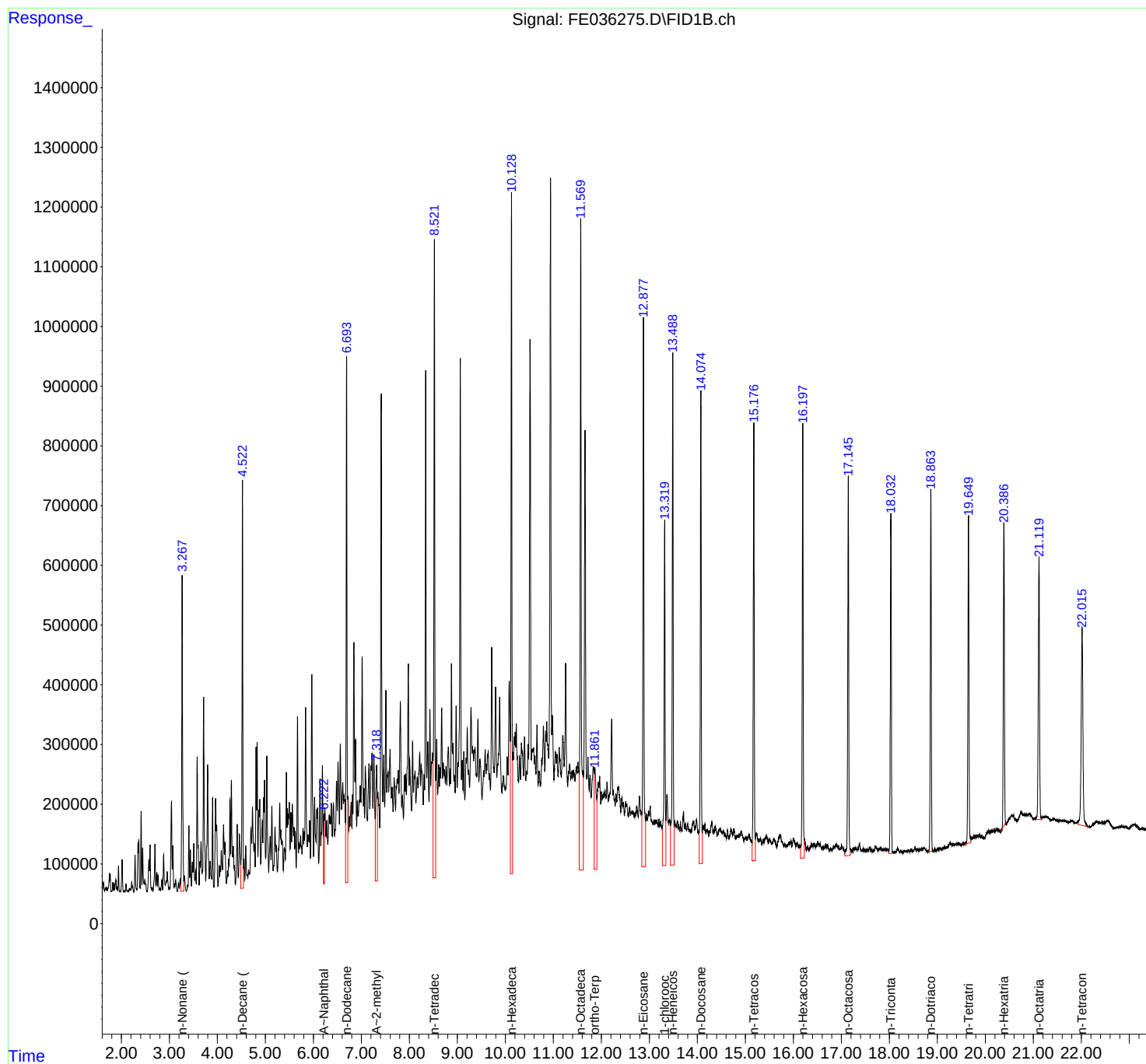
(m)=manual int.

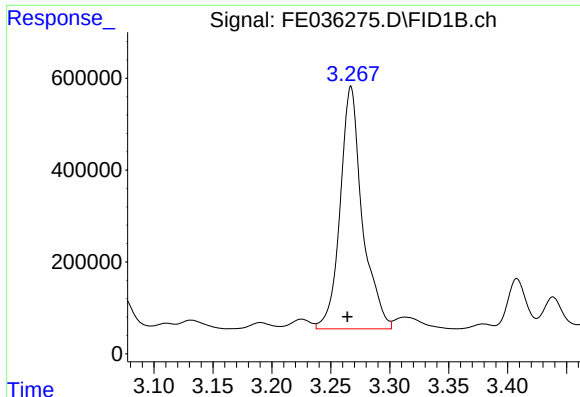
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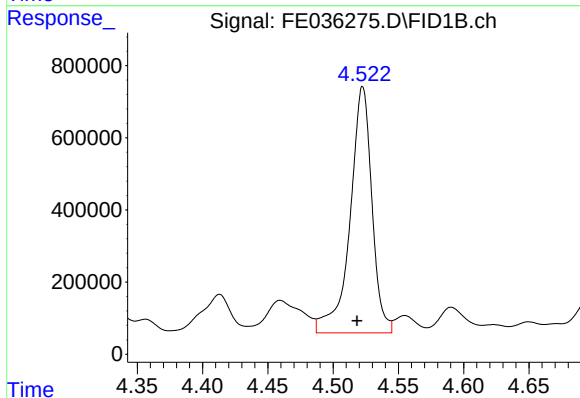




#1 n-Nonane (C9)

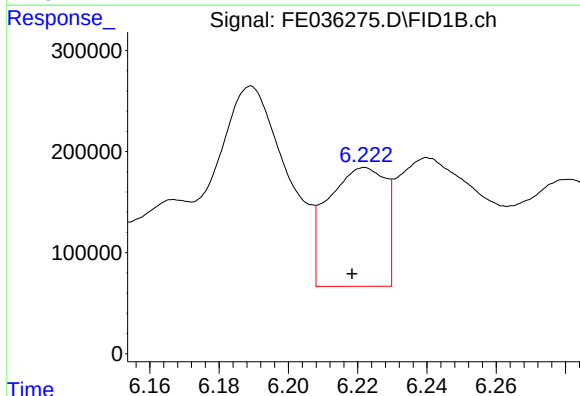
R.T.: 3.267 min
Delta R.T.: 0.003 min
Response: 6907366
Conc: 38.40 ug/ml

Instrument :
FID_E
ClientSampleId :



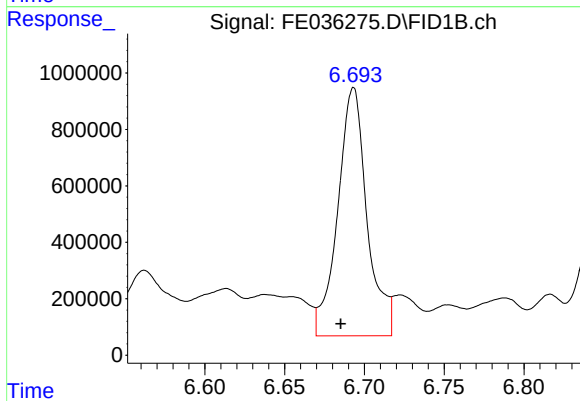
#2 n-Decane (C10)

R.T.: 4.523 min
Delta R.T.: 0.004 min
Response: 7974638
Conc: 44.36 ug/ml



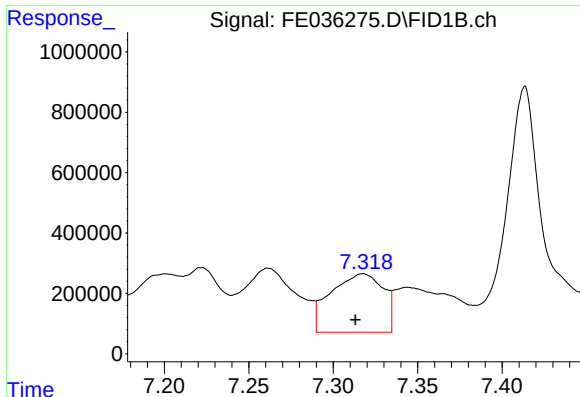
#3 A~Naphthalene (C11.7)

R.T.: 6.222 min
Delta R.T.: 0.004 min
Response: 1355263
Conc: 6.75 ug/ml



#4 n-Dodecane (C12)

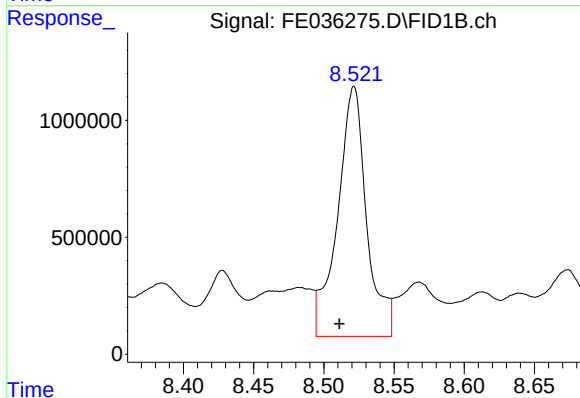
R.T.: 6.693 min
Delta R.T.: 0.008 min
Response: 11245673
Conc: 60.71 ug/ml



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

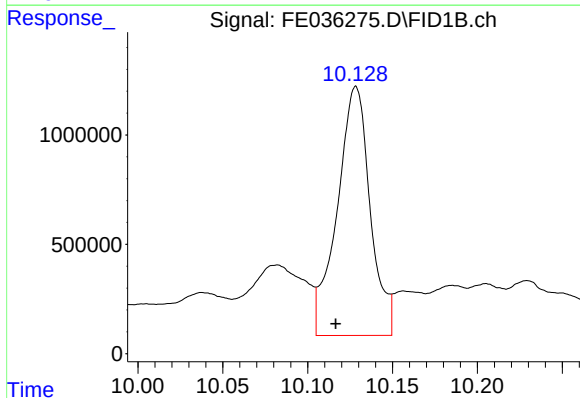
R.T.: 7.318 min
Delta R.T.: 0.004 min
Response: 4184693
Conc: 20.56 ug/ml

Instrument :
FID_E
ClientSampleId :



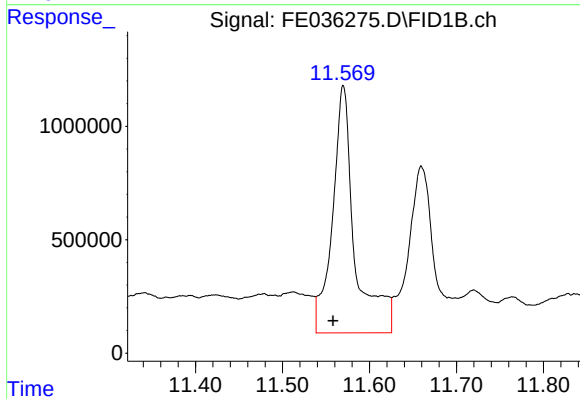
#6 n-Tetradecane (C14)

R.T.: 8.521 min
Delta R.T.: 0.010 min
Response: 15373666
Conc: 82.23 ug/ml



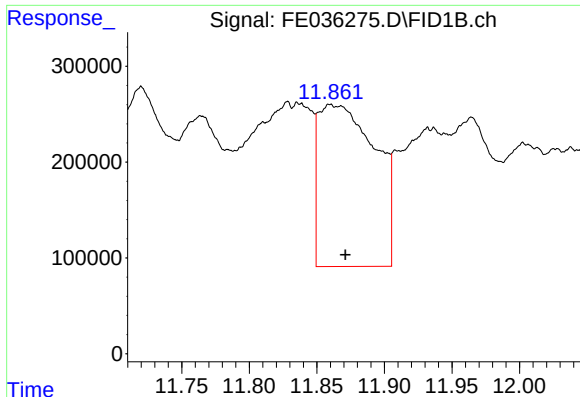
#7 n-Hexadecane (C16)

R.T.: 10.128 min
Delta R.T.: 0.012 min
Response: 15426204
Conc: 82.37 ug/ml



#8 n-Octadecane (C18)

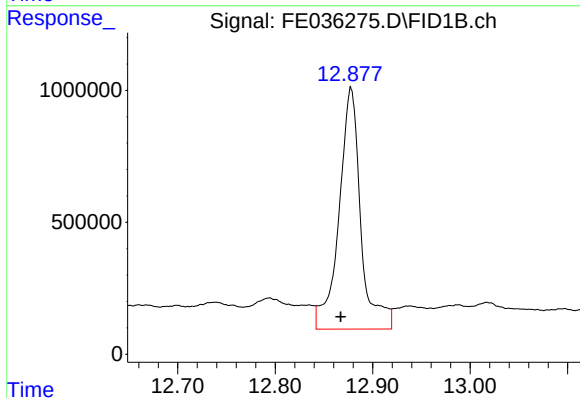
R.T.: 11.570 min
Delta R.T.: 0.012 min
Response: 19365094
Conc: 104.09 ug/ml



#9 ortho-Terphenyl (SURR)

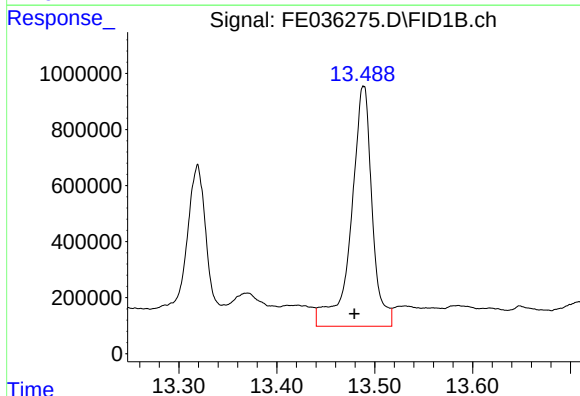
R.T.: 11.860 min
Delta R.T.: -0.011 min
Response: 4933009
Conc: 24.69 ug/ml

Instrument :
FID_E
ClientSampleId :



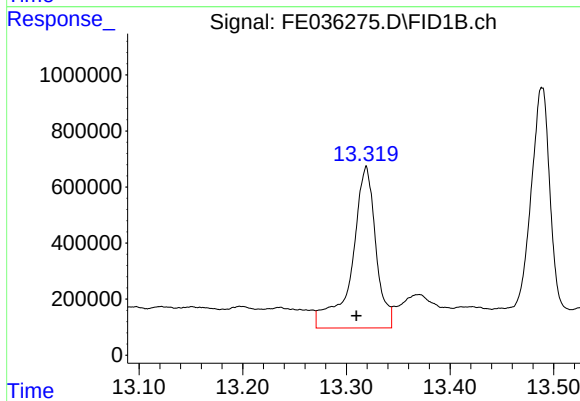
#10 n-Eicosane (C20)

R.T.: 12.878 min
Delta R.T.: 0.010 min
Response: 14185027
Conc: 78.30 ug/ml



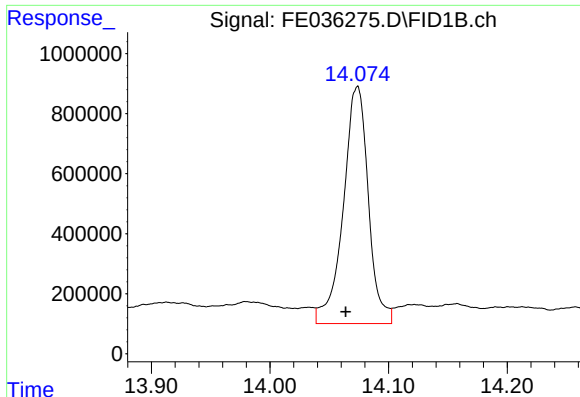
#11 n-Heneicosane (C21)

R.T.: 13.489 min
Delta R.T.: 0.009 min
Response: 12758021
Conc: 71.02 ug/ml



#12 1-chlorooctadecane (SURR)

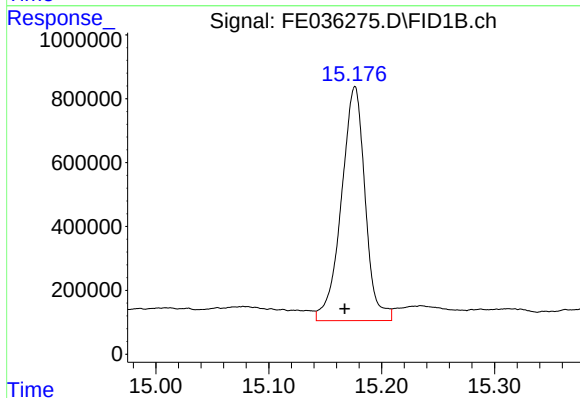
R.T.: 13.319 min
Delta R.T.: 0.009 min
Response: 9213982
Conc: 59.52 ug/ml



#13 n-Docosane (C22)

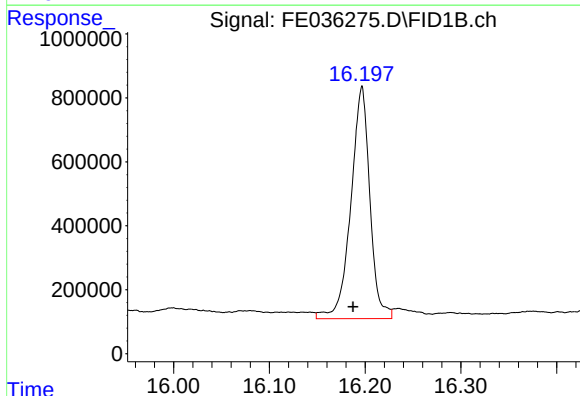
R.T.: 14.074 min
Delta R.T.: 0.010 min
Response: 11626977
Conc: 65.76 ug/ml

Instrument :
FID_E
ClientSampleId :



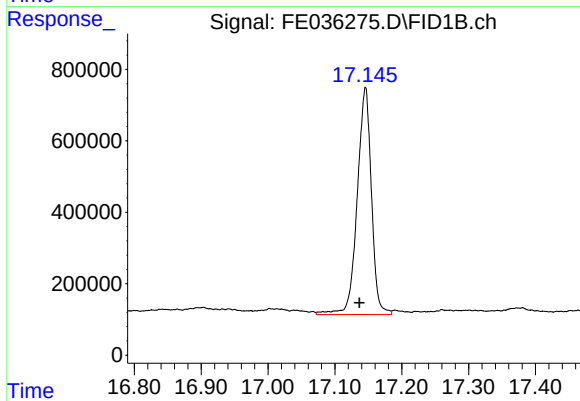
#14 n-Tetracosane (C24)

R.T.: 15.176 min
Delta R.T.: 0.009 min
Response: 10713361
Conc: 62.55 ug/ml



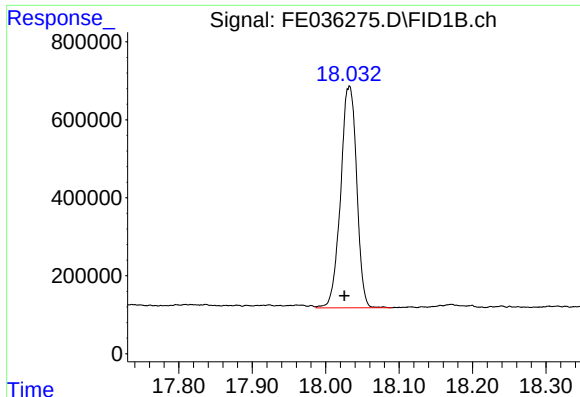
#15 n-Hexacosane (C26)

R.T.: 16.197 min
Delta R.T.: 0.009 min
Response: 10063309
Conc: 60.91 ug/ml



#16 n-Octacosane (C28)

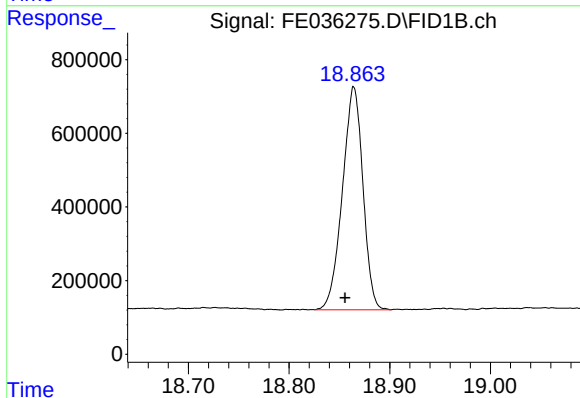
R.T.: 17.146 min
Delta R.T.: 0.009 min
Response: 9406878
Conc: 58.77 ug/ml



#17 n-Tricontane (C30)

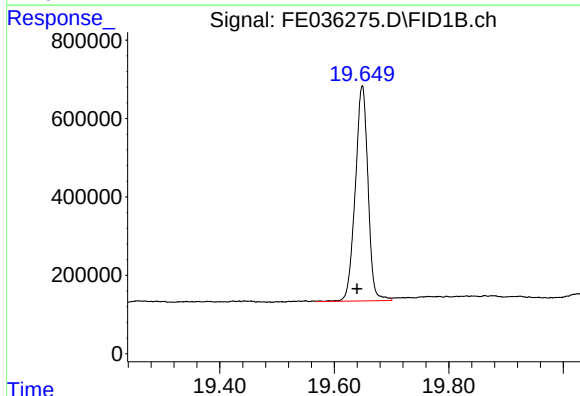
R.T.: 18.032 min
Delta R.T.: 0.007 min
Response: 8647707
Conc: 55.86 ug/ml

Instrument :
FID_E
ClientSampleId :



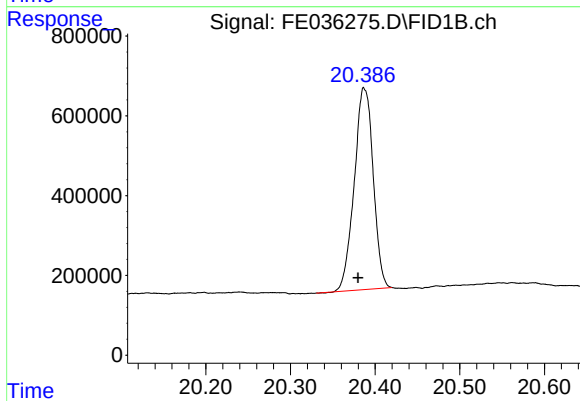
#18 n-Dotriacontane (C32)

R.T.: 18.864 min
Delta R.T.: 0.009 min
Response: 8571695
Conc: 58.66 ug/ml



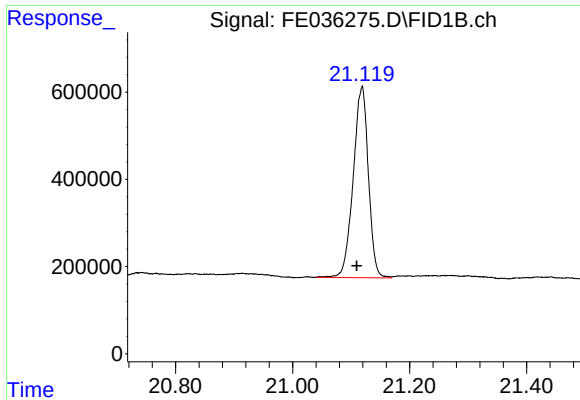
#19 n-Tetratriacontane (C34)

R.T.: 19.649 min
Delta R.T.: 0.009 min
Response: 8467129
Conc: 61.19 ug/ml



#20 n-Hexatriacontane (C36)

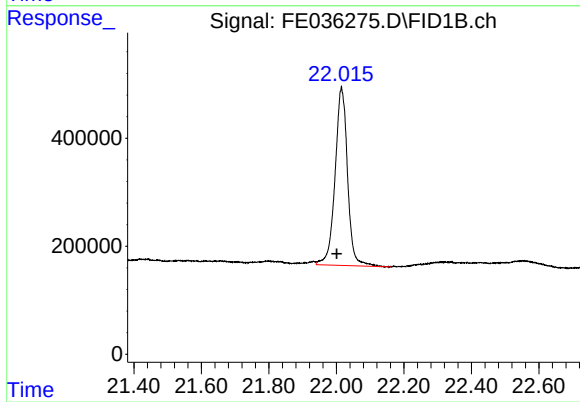
R.T.: 20.387 min
Delta R.T.: 0.007 min
Response: 7882627
Conc: 58.72 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.118 min
Delta R.T.: 0.009 min
Response: 7902328
Conc: 59.42 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.015 min
Delta R.T.: 0.014 min
Response: 8452382
Conc: 60.45 ug/ml