

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062722AL\
 Data File : FE036239.D
 Signal(s) : FID1B.ch
 Acq On : 27 Jun 2022 18:40
 Operator : YP\AJ
 Sample : PB145851BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 28 03:12:27 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)	11.881	9004755	45.070 ug/ml
Spiked Amount 50.000		Recovery =	90.14%
12) S 1-chlorooctadecane (S...	13.320	7223331	46.657 ug/ml
Spiked Amount 50.000		Recovery =	93.31%
Target Compounds			
1) T n-Nonane (C9)	3.282	8138544	45.249 ug/ml
2) T n-Decane (C10)	4.530	8665954	48.209 ug/ml
3) T A~Naphthalene (C11.7)	6.227	9842919	49.058 ug/ml
4) T n-Dodecane (C12)	6.692	8876910	47.925 ug/ml
5) T A~2-methylnaphthalene...	7.322	9913633	48.699 ug/ml
6) T n-Tetradecane (C14)	8.521	9450488	50.550 ug/ml
7) T n-Hexadecane (C16)	10.126	10378752	55.421 ug/ml
8) T n-Octadecane (C18)	11.569	10843822	58.287 ug/ml
10) T n-Eicosane (C20)	12.879	10470818	57.798 ug/ml
11) T n-Heneicosane (C21)	13.489	10307935	57.385 ug/ml
13) T n-Docosane (C22)	14.076	10165836	57.499 ug/ml
14) T n-Tetracosane (C24)	15.162	11617150	67.827 ug/ml
15) T n-Hexacosane (C26)	16.201	9505561	57.533 ug/ml
16) T n-Octacosane (C28)	17.149	9007392	56.270 ug/ml
17) T n-Tricontane (C30)	18.039	8648206	55.859 ug/ml
18) T n-Dotriacontane (C32)	18.868	8647589	59.175 ug/ml
19) T n-Tetratriacontane (C34)	19.653	8474151	61.237 ug/ml
20) T n-Hexatriacontane (C36)	20.393	7283625	54.255 ug/ml
21) T n-Octatriacontane (C38)	21.123	7578024	56.982 ug/ml
22) T n-Tetracontane (C40)	22.022	9692801	69.320 ug/ml

(f)=RT Delta > 1/2 Window

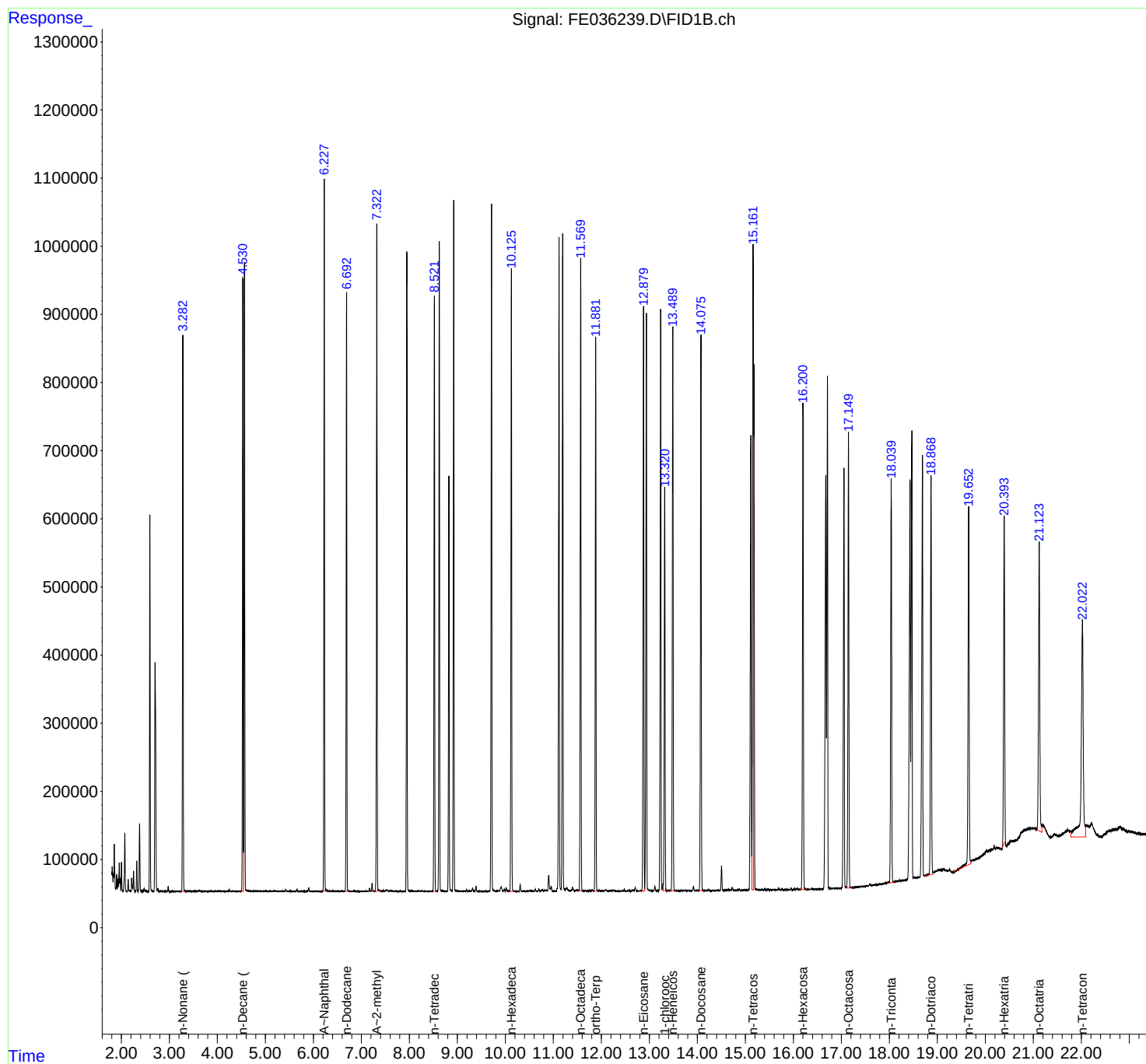
(m)=manual int.

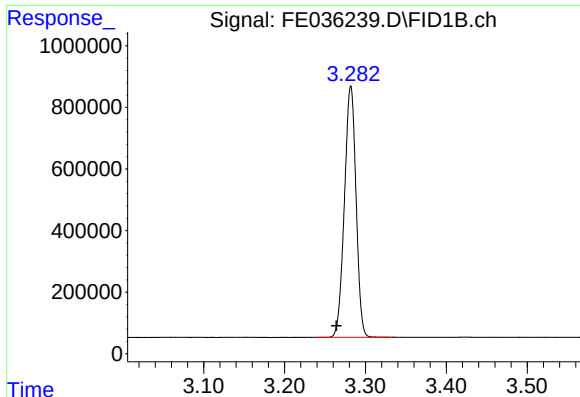
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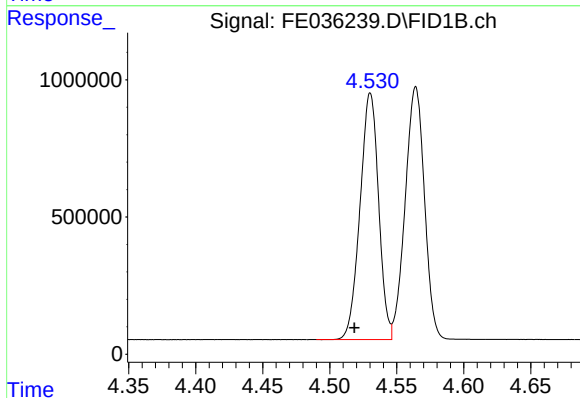




#1 n-Nonane (C9)

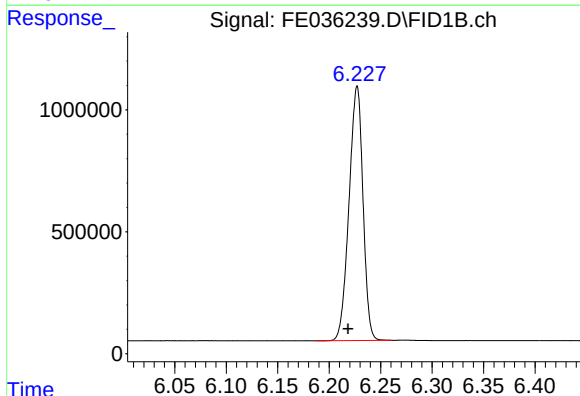
R.T.: 3.282 min
Delta R.T.: 0.018 min
Response: 8138544
Conc: 45.25 ug/ml

Instrument :
FID_E
ClientSampleId :



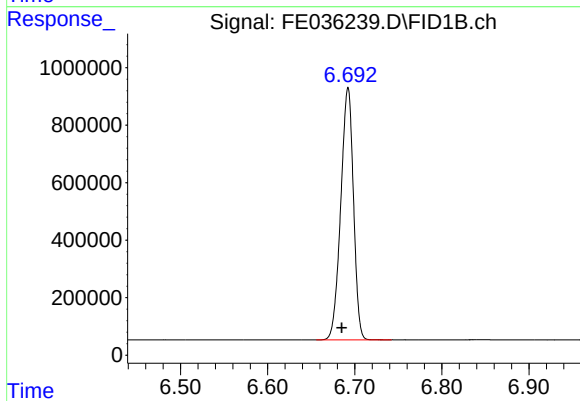
#2 n-Decane (C10)

R.T.: 4.530 min
Delta R.T.: 0.012 min
Response: 8665954
Conc: 48.21 ug/ml



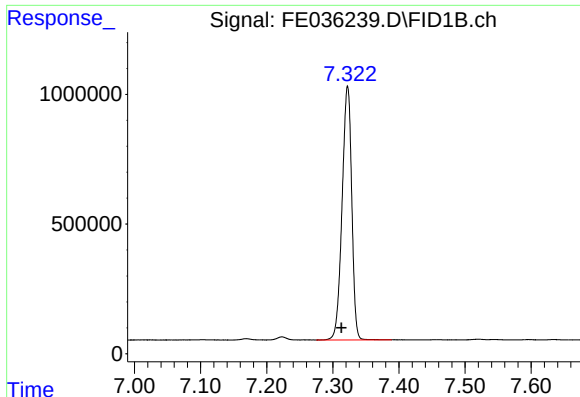
#3 A~Naphthalene (C11.7)

R.T.: 6.227 min
Delta R.T.: 0.009 min
Response: 9842919
Conc: 49.06 ug/ml



#4 n-Dodecane (C12)

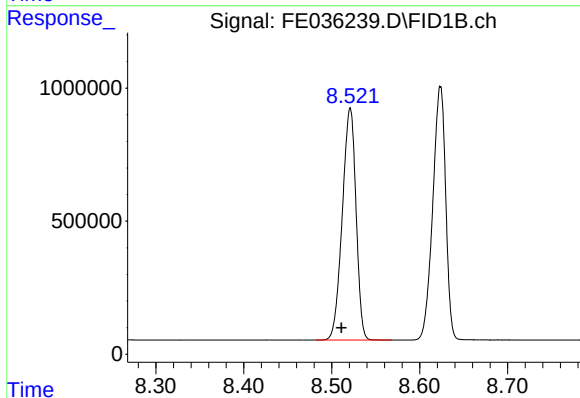
R.T.: 6.692 min
Delta R.T.: 0.007 min
Response: 8876910
Conc: 47.93 ug/ml



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

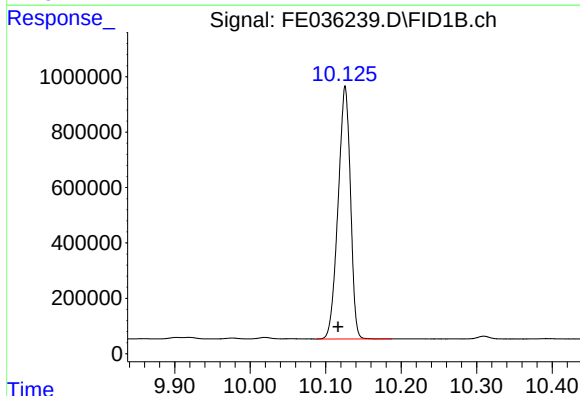
R.T.: 7.322 min
Delta R.T.: 0.009 min
Response: 9913633
Conc: 48.70 ug/ml

Instrument :
FID_E
ClientSampleId :



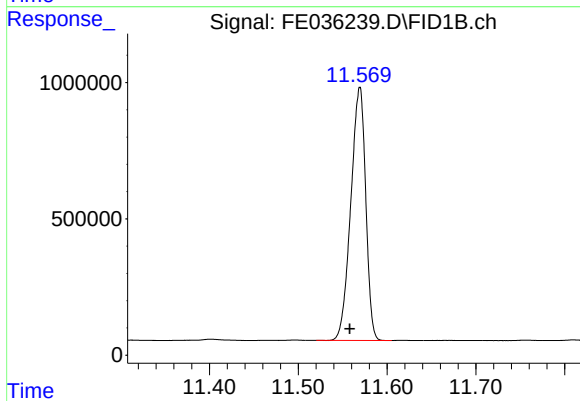
#6 n-Tetradecane (C14)

R.T.: 8.521 min
Delta R.T.: 0.010 min
Response: 9450488
Conc: 50.55 ug/ml



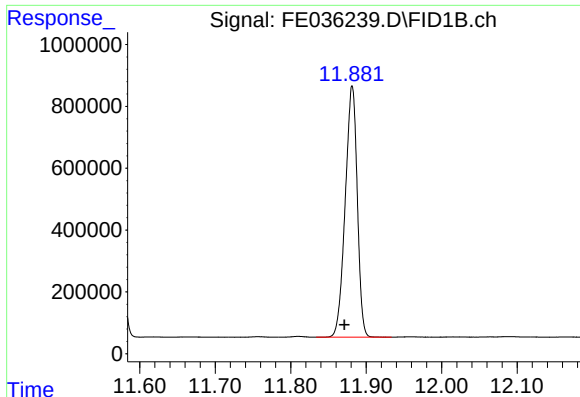
#7 n-Hexadecane (C16)

R.T.: 10.126 min
Delta R.T.: 0.009 min
Response: 10378752
Conc: 55.42 ug/ml



#8 n-Octadecane (C18)

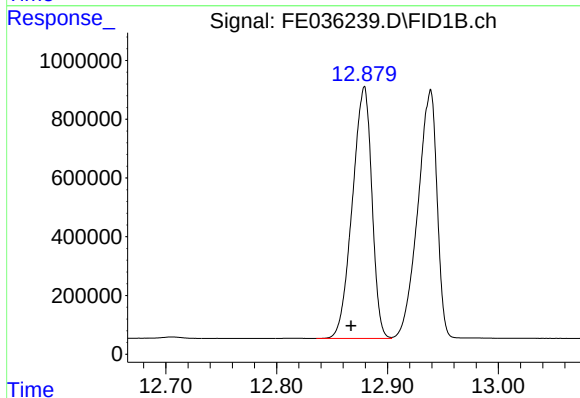
R.T.: 11.569 min
Delta R.T.: 0.011 min
Response: 10843822
Conc: 58.29 ug/ml



#9 ortho-Terphenyl (SURR)

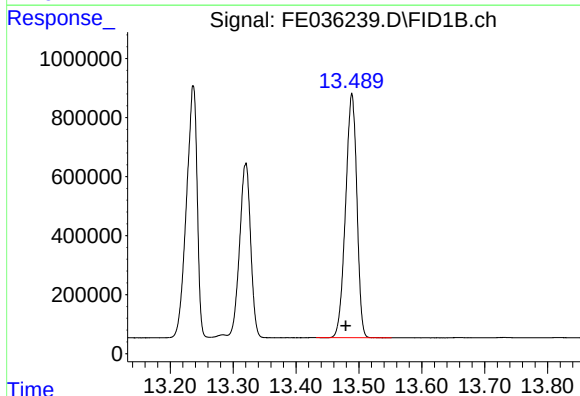
R.T.: 11.881 min
Delta R.T.: 0.010 min
Response: 9004755
Conc: 45.07 ug/ml

Instrument :
FID_E
ClientSampleId :



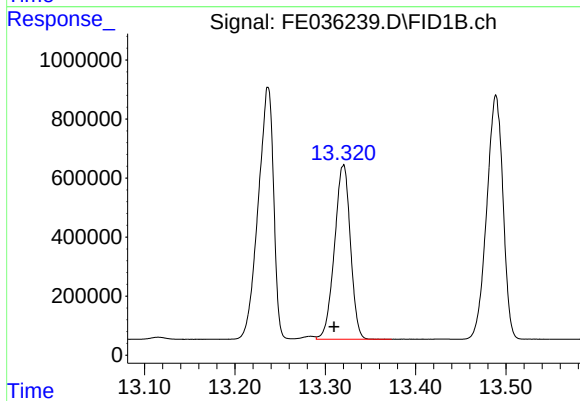
#10 n-Eicosane (C20)

R.T.: 12.879 min
Delta R.T.: 0.012 min
Response: 10470818
Conc: 57.80 ug/ml



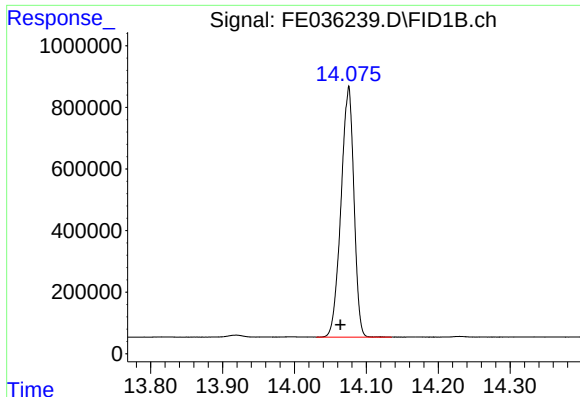
#11 n-Heneicosane (C21)

R.T.: 13.489 min
Delta R.T.: 0.010 min
Response: 10307935
Conc: 57.38 ug/ml



#12 1-chlorooctadecane (SURR)

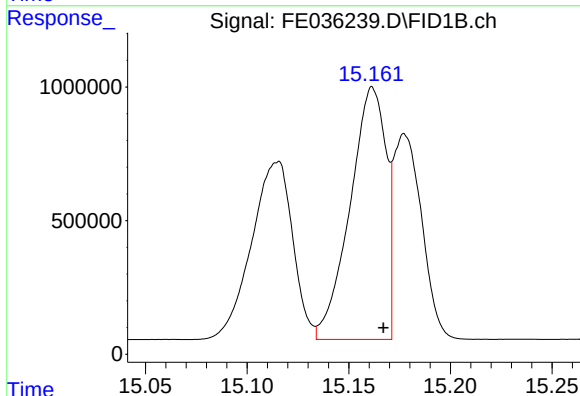
R.T.: 13.320 min
Delta R.T.: 0.010 min
Response: 7223331
Conc: 46.66 ug/ml



#13 n-Docosane (C22)

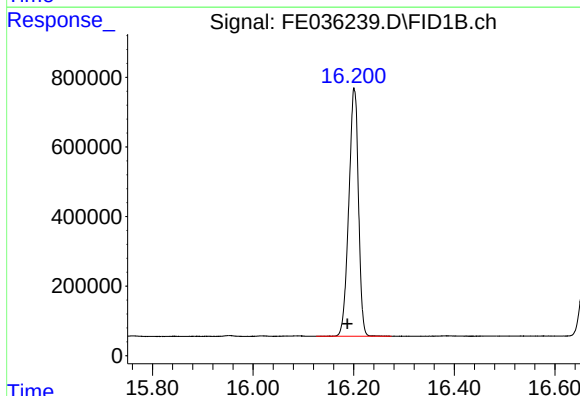
R.T.: 14.076 min
Delta R.T.: 0.012 min
Response: 10165836
Conc: 57.50 ug/ml

Instrument :
FID_E
ClientSampleId :



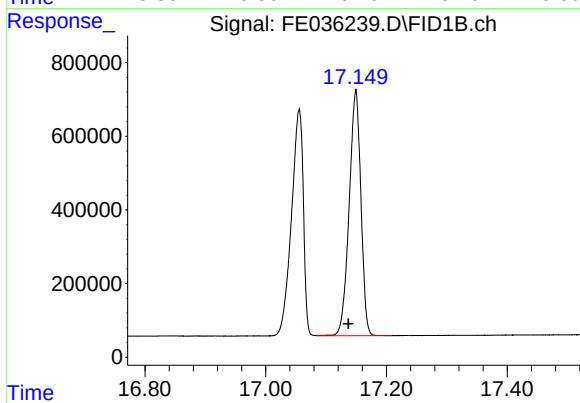
#14 n-Tetracosane (C24)

R.T.: 15.162 min
Delta R.T.: -0.005 min
Response: 11617150
Conc: 67.83 ug/ml



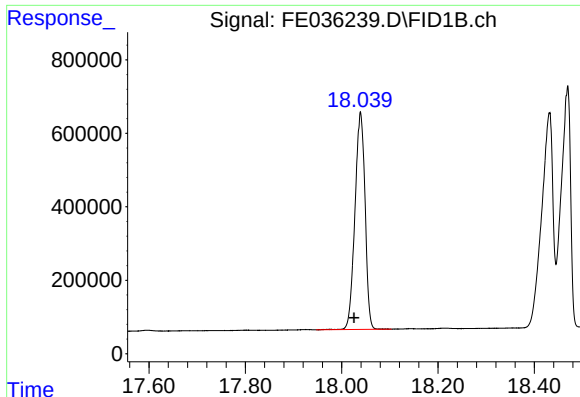
#15 n-Hexacosane (C26)

R.T.: 16.201 min
Delta R.T.: 0.014 min
Response: 9505561
Conc: 57.53 ug/ml



#16 n-Octacosane (C28)

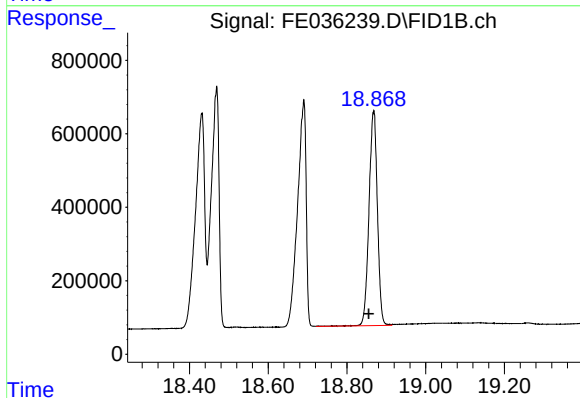
R.T.: 17.149 min
Delta R.T.: 0.013 min
Response: 9007392
Conc: 56.27 ug/ml



#17 n-Tricontane (C30)

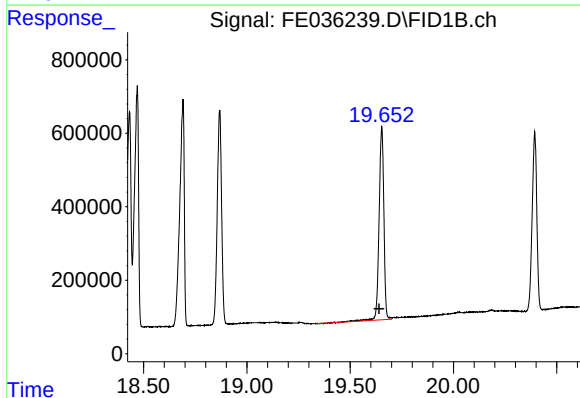
R.T.: 18.039 min
Delta R.T.: 0.014 min
Response: 8648206
Conc: 55.86 ug/ml

Instrument :
FID_E
ClientSampleId :



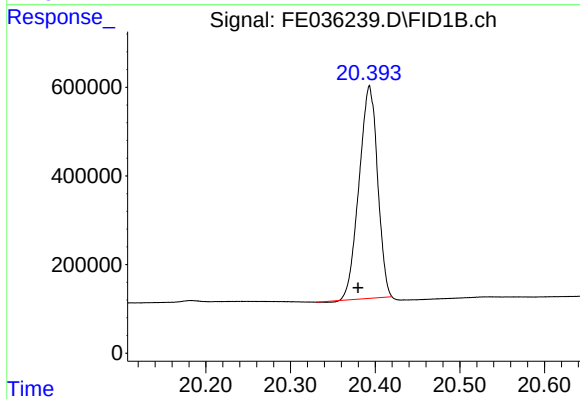
#18 n-Dotriacontane (C32)

R.T.: 18.868 min
Delta R.T.: 0.012 min
Response: 8647589
Conc: 59.17 ug/ml



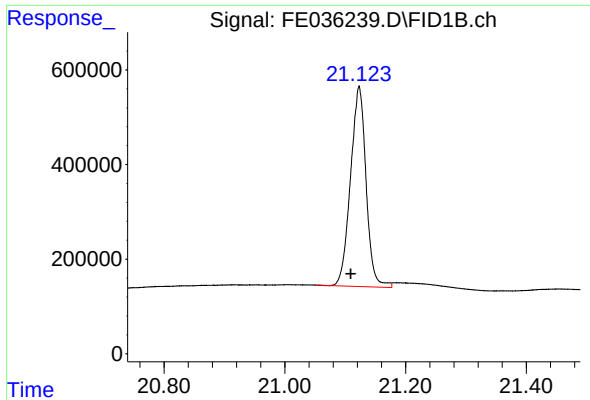
#19 n-Tetratriacontane (C34)

R.T.: 19.653 min
Delta R.T.: 0.013 min
Response: 8474151
Conc: 61.24 ug/ml



#20 n-Hexatriacontane (C36)

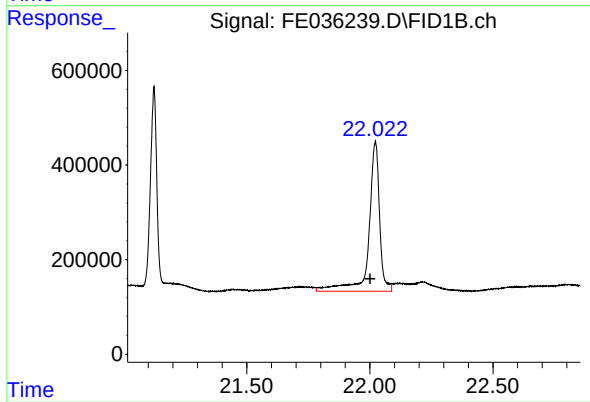
R.T.: 20.393 min
Delta R.T.: 0.013 min
Response: 7283625
Conc: 54.26 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.123 min
Delta R.T.: 0.014 min
Response: 7578024
Conc: 56.98 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.022 min
Delta R.T.: 0.021 min
Response: 9692801
Conc: 69.32 ug/ml