

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062422AL\
 Data File : FE036190.D
 Signal(s) : FID1B.ch
 Acq On : 24 Jun 2022 18:47
 Operator : YP\AJ
 Sample : N3422-05MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 24 23:41:53 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)	11.855	1510791	7.562 ug/ml
Spiked Amount 50.000		Recovery =	15.12%
12) S 1-chlorooctadecane (S...	13.312	8863258	57.250 ug/ml
Spiked Amount 50.000		Recovery =	114.50%
Target Compounds			
1) T n-Nonane (C9)	3.259	2409399	13.396 ug/ml
2) T n-Decane (C10)	4.515	3673759	20.437 ug/ml
3) T A~Naphthalene (C11.7)	6.233	265659	1.324 ug/ml
4) T n-Dodecane (C12)	6.683	5508037	29.737 ug/ml
5) T A~2-methylnaphthalene...	7.309	154552	<MDL ug/ml
6) T n-Tetradecane (C14)	8.510	7023436	37.568 ug/ml
7) T n-Hexadecane (C16)	10.117	7860872	41.976 ug/ml
8) T n-Octadecane (C18)	11.560	9727966	52.289 ug/ml
10) T n-Eicosane (C20)	12.870	11980075	66.129 ug/ml
11) T n-Heneicosane (C21)	13.483	11792590	65.650 ug/ml
13) T n-Docosane (C22)	14.070	15500911	87.675 ug/ml
14) T n-Tetracosane (C24)	15.175	16254149	94.901 ug/ml
15) T n-Hexacosane (C26)	16.200	18580589	112.459 ug/ml
16) T n-Octacosane (C28)	17.151	24184385	151.082 ug/ml
17) T n-Tricontane (C30)	18.035	19352890	125.002 ug/ml
18) T n-Dotriacontane (C32)	18.864	15745728	107.747 ug/ml
19) T n-Tetratriacontane (C34)	19.645	11351750	82.032 ug/ml
20) T n-Hexatriacontane (C36)	20.384	4871944	36.291 ug/ml
21) T n-Octatriacontane (C38)	21.111	5191033	39.033 ug/ml
22) T n-Tetracontane (C40)	22.004	5419551	38.759 ug/ml

(f)=RT Delta > 1/2 Window

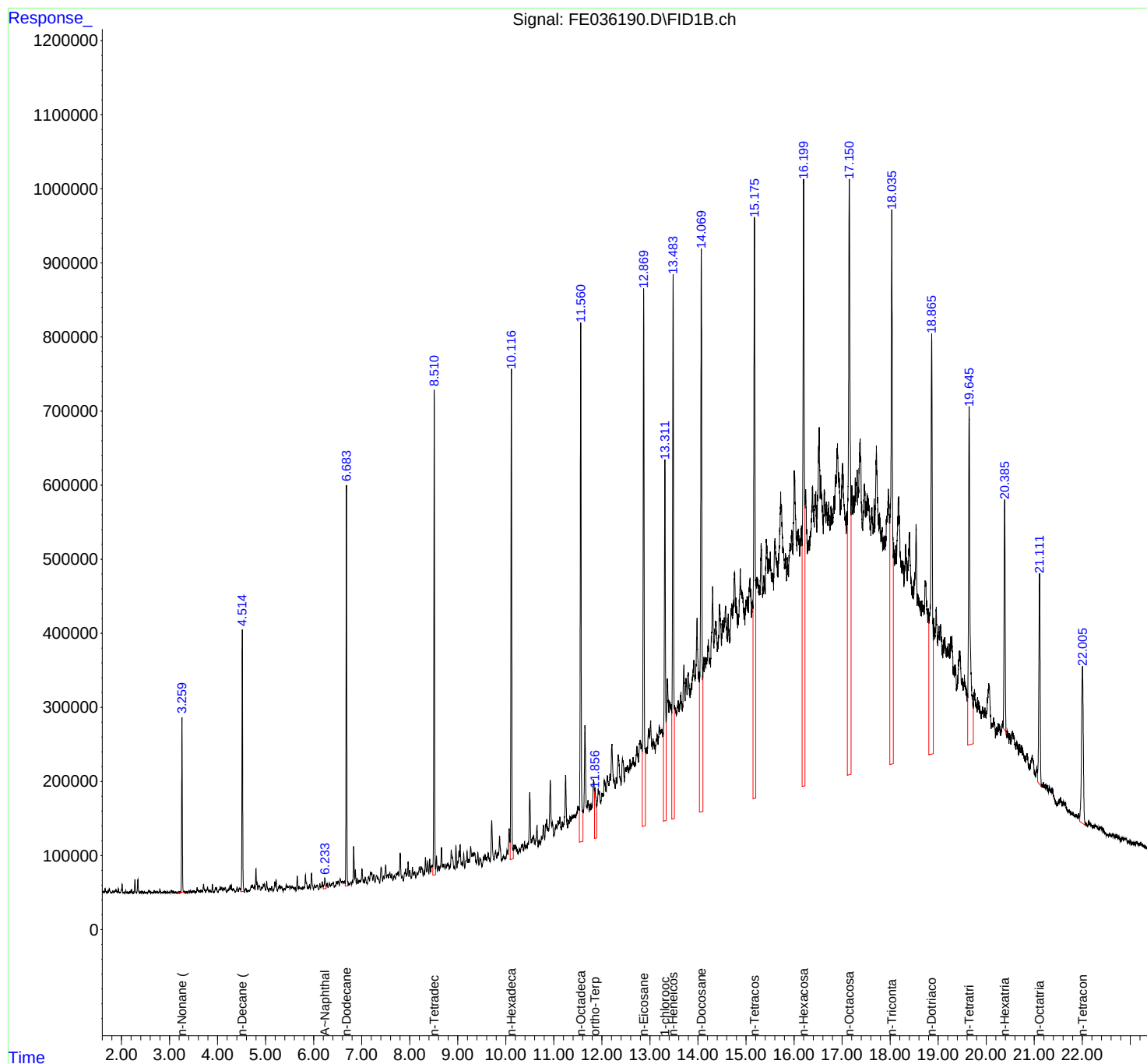
(m)=manual int.

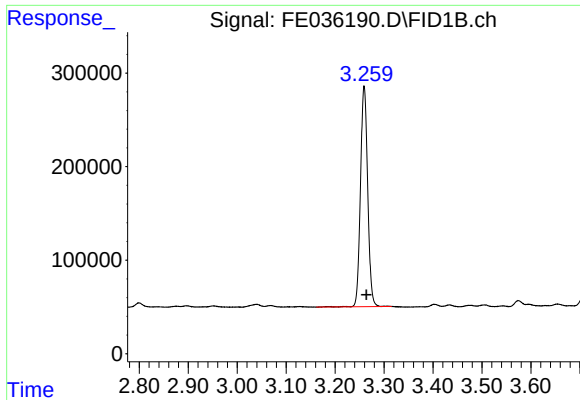
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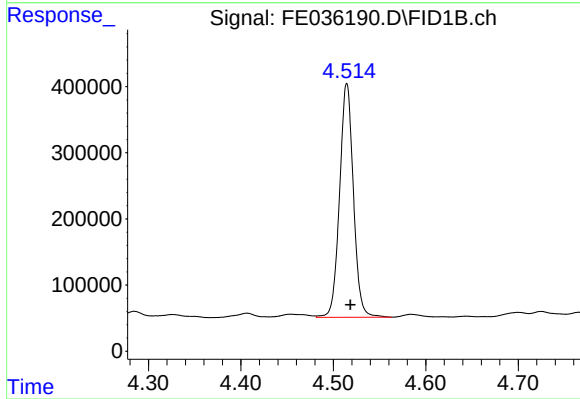




#1 n-Nonane (C9)

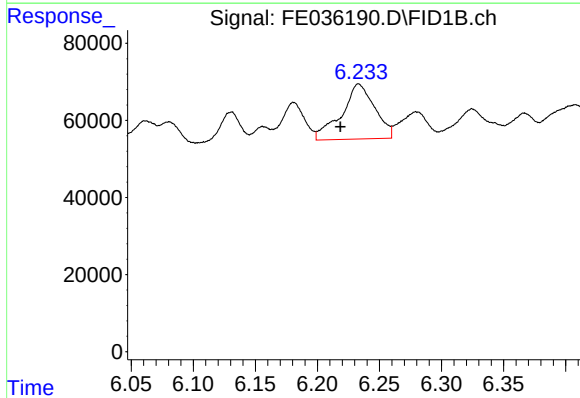
R.T.: 3.259 min
Delta R.T.: -0.005 min
Response: 2409399
Conc: 13.40 ug/ml

Instrument :
FID_E
ClientSampleId :



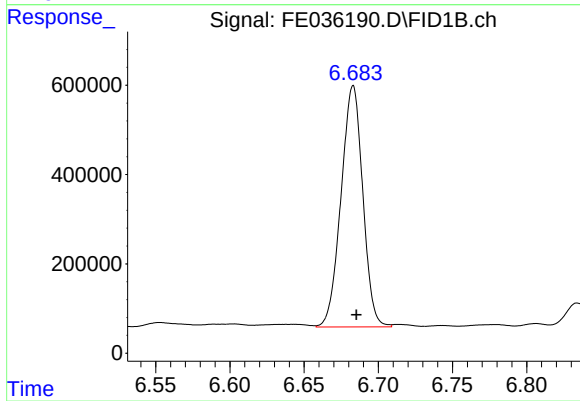
#2 n-Decane (C10)

R.T.: 4.515 min
Delta R.T.: -0.004 min
Response: 3673759
Conc: 20.44 ug/ml



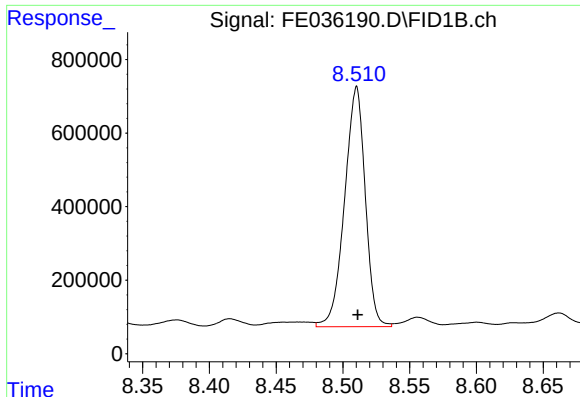
#3 A~Naphthalene (C11.7)

R.T.: 6.233 min
Delta R.T.: 0.015 min
Response: 265659
Conc: 1.32 ug/ml



#4 n-Dodecane (C12)

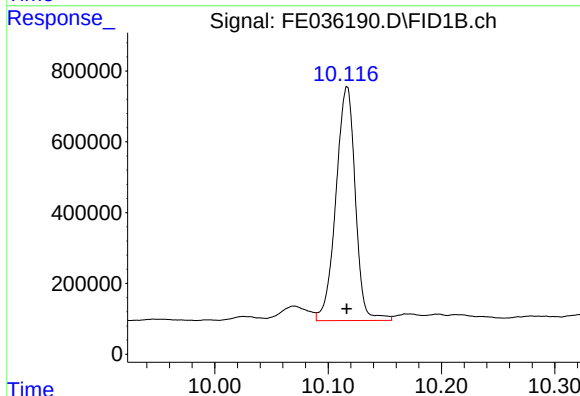
R.T.: 6.683 min
Delta R.T.: -0.002 min
Response: 5508037
Conc: 29.74 ug/ml



#6 n-Tetradecane (C14)

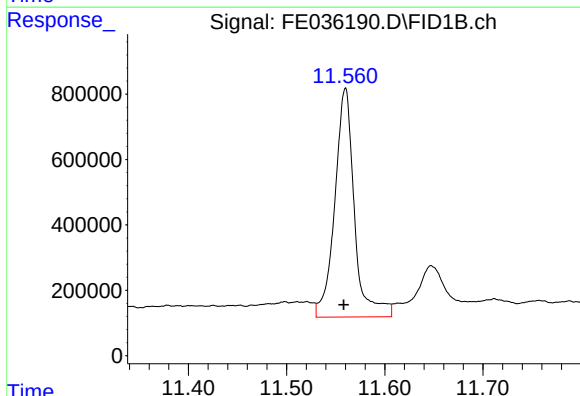
R.T.: 8.510 min
Delta R.T.: 0.000 min
Response: 7023436
Conc: 37.57 ug/ml

Instrument :
FID_E
ClientSampleId :



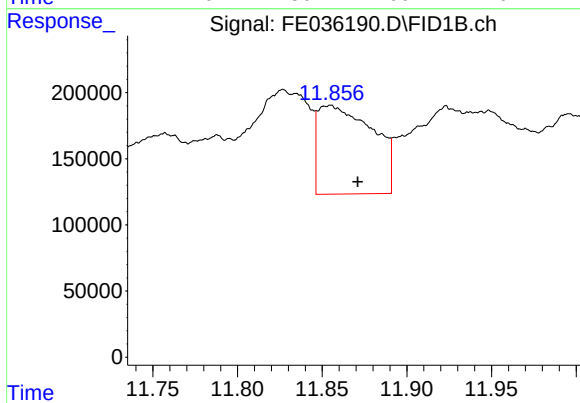
#7 n-Hexadecane (C16)

R.T.: 10.117 min
Delta R.T.: 0.000 min
Response: 7860872
Conc: 41.98 ug/ml



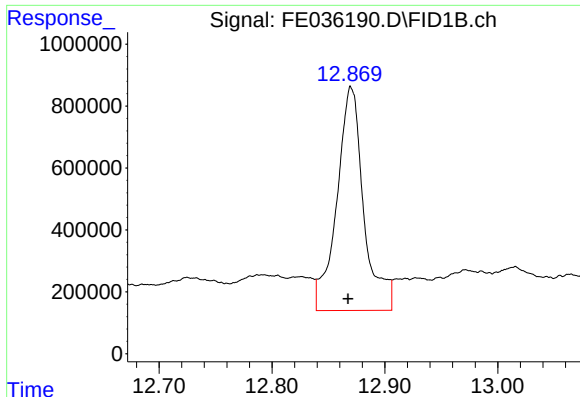
#8 n-Octadecane (C18)

R.T.: 11.560 min
Delta R.T.: 0.002 min
Response: 9727966
Conc: 52.29 ug/ml



#9 ortho-Terphenyl (SURR)

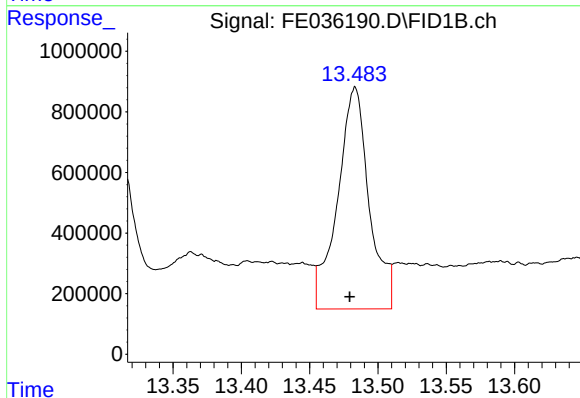
R.T.: 11.855 min
Delta R.T.: -0.016 min
Response: 1510791
Conc: 7.56 ug/ml



#10 n-Eicosane (C20)

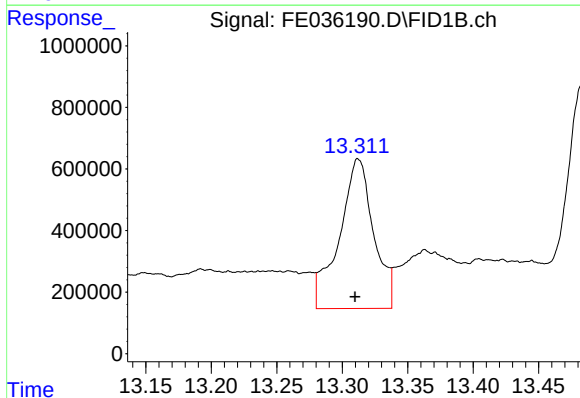
R.T.: 12.870 min
Delta R.T.: 0.003 min
Response: 11980075
Conc: 66.13 ug/ml

Instrument :
FID_E
ClientSampleId :



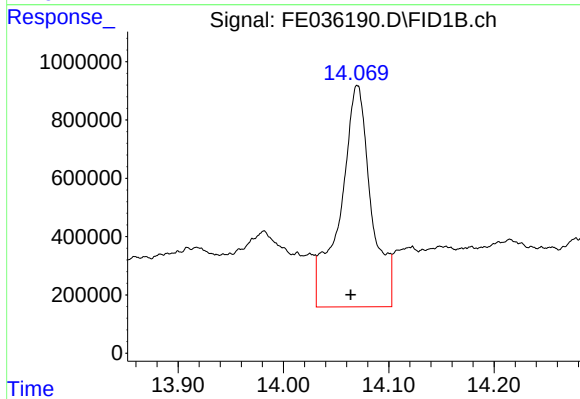
#11 n-Heneicosane (C21)

R.T.: 13.483 min
Delta R.T.: 0.004 min
Response: 11792590
Conc: 65.65 ug/ml



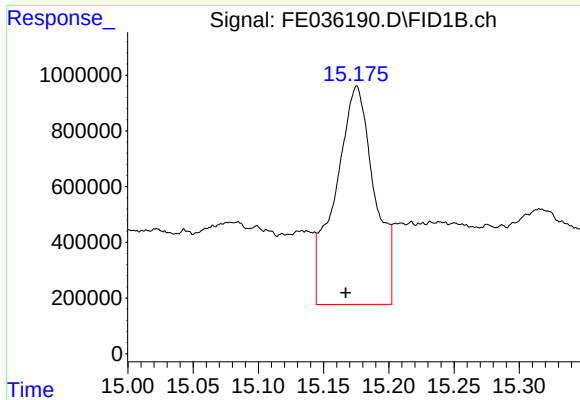
#12 1-chlorooctadecane (SURR)

R.T.: 13.312 min
Delta R.T.: 0.002 min
Response: 8863258
Conc: 57.25 ug/ml



#13 n-Docosane (C22)

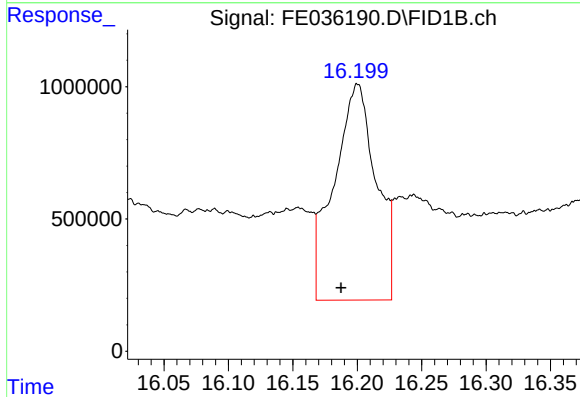
R.T.: 14.070 min
Delta R.T.: 0.006 min
Response: 15500911
Conc: 87.68 ug/ml



#14 n-Tetracosane (C24)

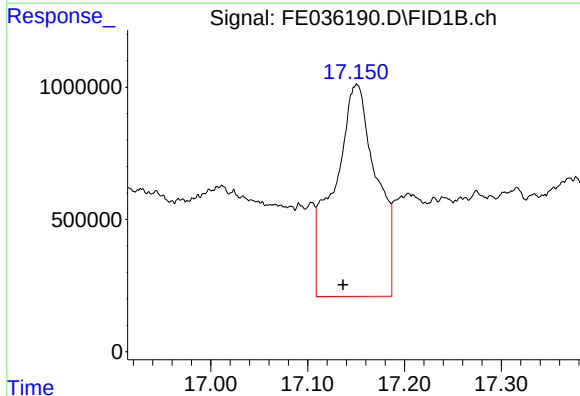
R.T.: 15.175 min
Delta R.T.: 0.008 min
Response: 16254149
Conc: 94.90 ug/ml

Instrument :
FID_E
ClientSampleId :



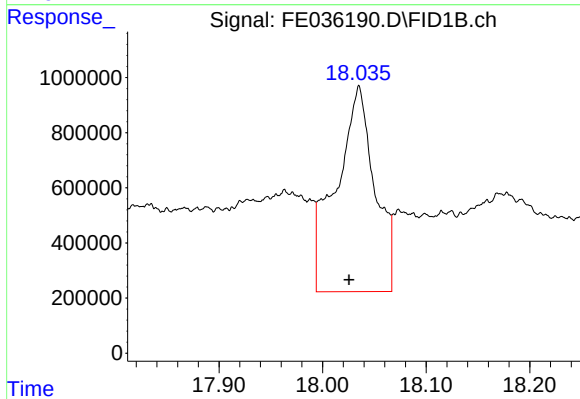
#15 n-Hexacosane (C26)

R.T.: 16.200 min
Delta R.T.: 0.013 min
Response: 18580589
Conc: 112.46 ug/ml



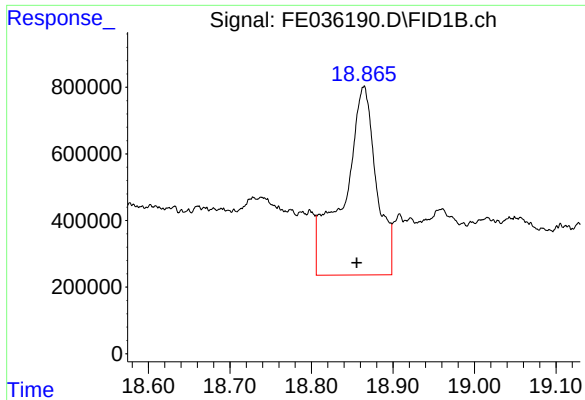
#16 n-Octacosane (C28)

R.T.: 17.151 min
Delta R.T.: 0.014 min
Response: 24184385
Conc: 151.08 ug/ml



#17 n-Tricontane (C30)

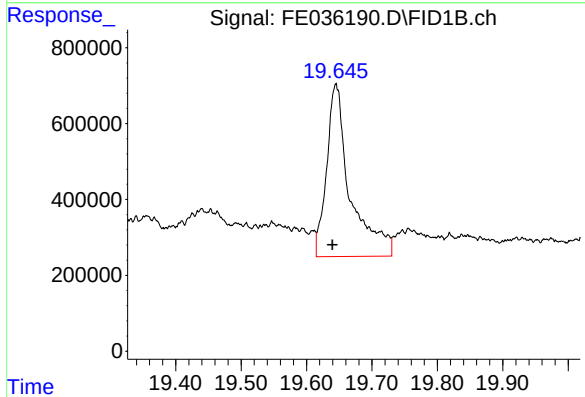
R.T.: 18.035 min
Delta R.T.: 0.010 min
Response: 19352890
Conc: 125.00 ug/ml



#18 n-Dotriacontane (C32)

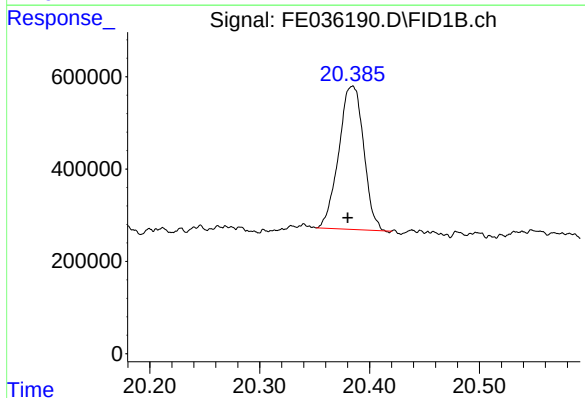
R.T.: 18.864 min
Delta R.T.: 0.009 min
Response: 15745728
Conc: 107.75 ug/ml

Instrument :
FID_E
ClientSampleId :



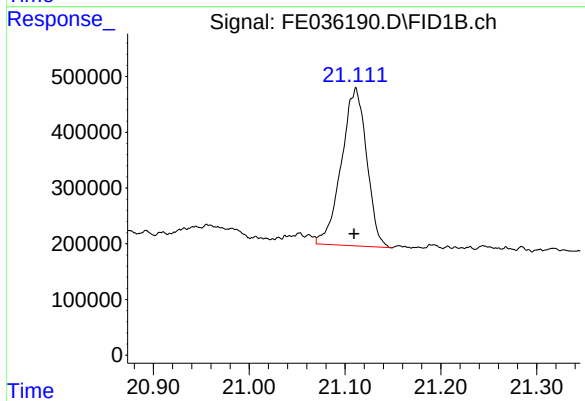
#19 n-Tetratriacontane (C34)

R.T.: 19.645 min
Delta R.T.: 0.005 min
Response: 11351750
Conc: 82.03 ug/ml



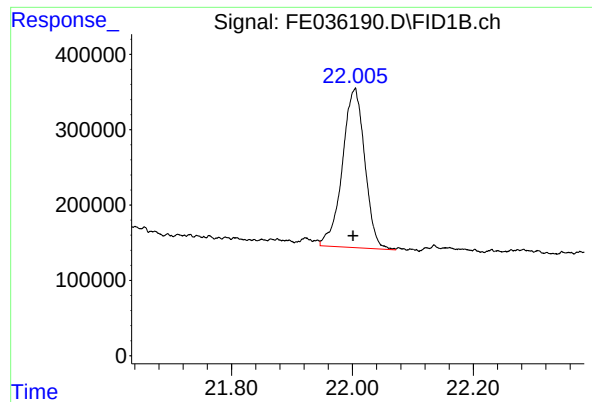
#20 n-Hexatriacontane (C36)

R.T.: 20.384 min
Delta R.T.: 0.004 min
Response: 4871944
Conc: 36.29 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.111 min
Delta R.T.: 0.002 min
Response: 5191033
Conc: 39.03 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.004 min
Delta R.T.: 0.003 min
Response: 5419551
Conc: 38.76 ug/ml

Instrument :

FID_E

ClientSampleId :