

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101023AL\
 Data File : FE044763.D
 Signal(s) : FID1B.ch
 Acq On : 10 Oct 2023 16:48
 Operator : YP\AJ
 Sample : 04817-01MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 11 03:15:07 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)	11.925	14292880	76.132 ug/ml
Spiked Amount 50.000		Recovery =	152.26%
12) S 1-chlorooctadecane (S...	13.362	12780380	93.943 ug/ml
Spiked Amount 50.000		Recovery =	187.89%
Target Compounds			
1) T n-Nonane (C9)	3.302	7827769	48.215 ug/ml
2) T n-Decane (C10)	4.554	9166459	55.356 ug/ml
3) T A~Naphthalene (C11.7)	6.254	10795636	60.383 ug/ml
4) T n-Dodecane (C12)	6.718	10590522	63.671 ug/ml
5) T A~2-methylnaphthalene...	7.351	11605216	67.832 ug/ml
6) T n-Tetradecane (C14)	8.549	11932042	72.682 ug/ml
7) T n-Hexadecane (C16)	10.159	15418014	91.012 ug/ml
8) T n-Octadecane (C18)	11.607	13624396	80.243 ug/ml
10) T n-Eicosane (C20)	12.920	14334534	89.095 ug/ml
11) T n-Heneicosane (C21)	13.532	13693361	87.450 ug/ml
13) T n-Docosane (C22)	14.118	14030870	90.972 ug/ml
14) T n-Tetracosane (C24)	15.215	27313265	180.683 ug/ml
15) T n-Hexacosane (C26)	16.250	12109254	82.322 ug/ml
16) T n-Octacosane (C28)	17.198	12529223	87.359 ug/ml
17) T n-Tricontane (C30)	18.091	11924315	80.443 ug/ml
18) T n-Dotriacontane (C32)	18.921	11874005	80.210 ug/ml
19) T n-Tetratriacontane (C34)	19.705	11699369	80.054 ug/ml
20) T n-Hexatriacontane (C36)	20.448	11228606	77.410 ug/ml
21) T n-Octatriacontane (C38)	21.192	11620738	77.581 ug/ml
22) T n-Tetracontane (C40)	22.116	12297173	77.923 ug/ml

(f)=RT Delta > 1/2 Window

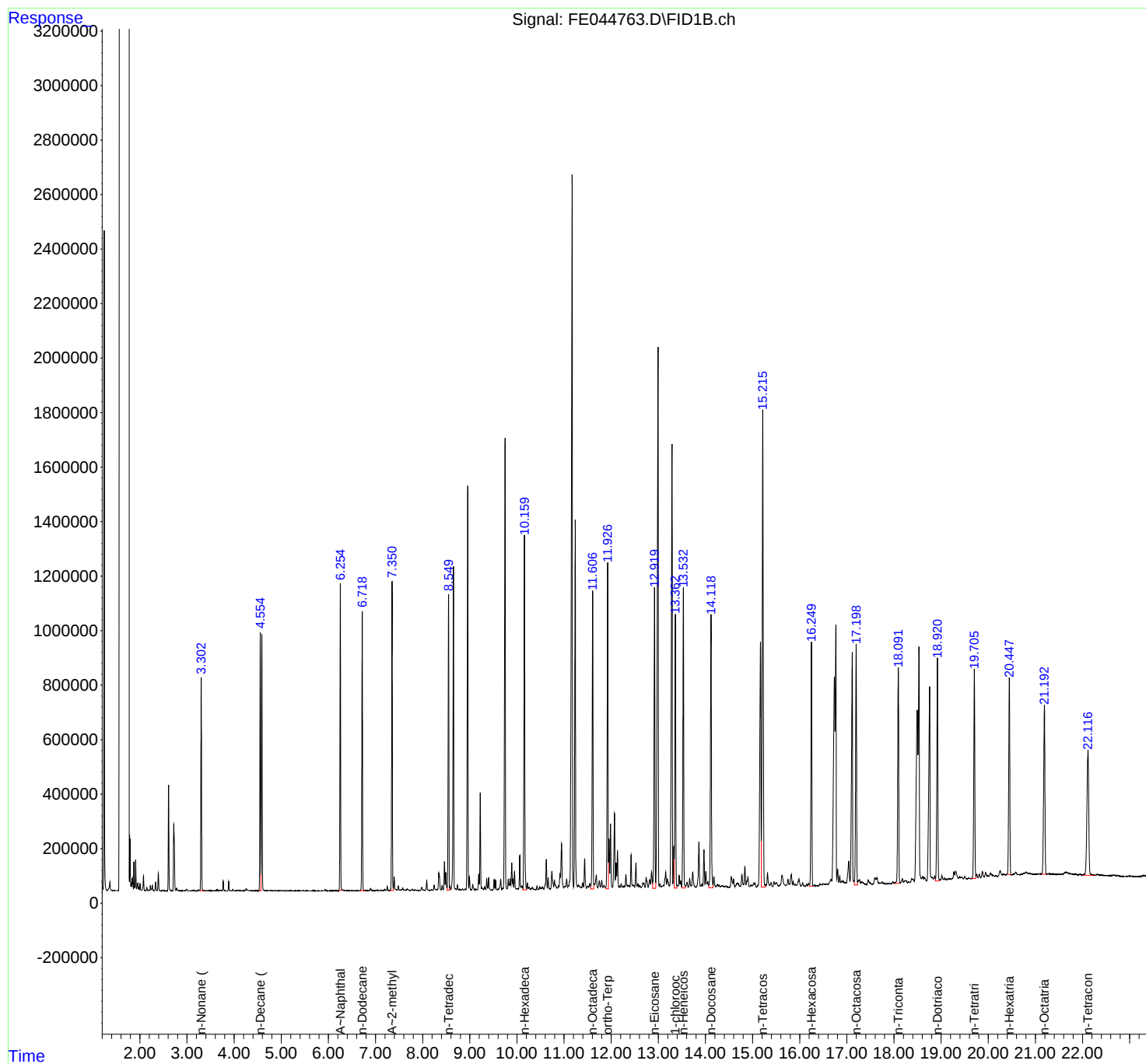
(m)=manual int.

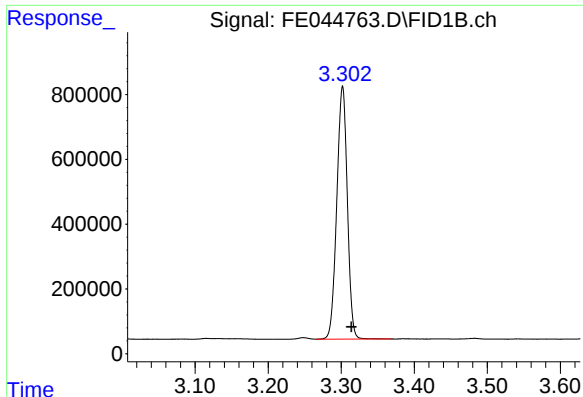
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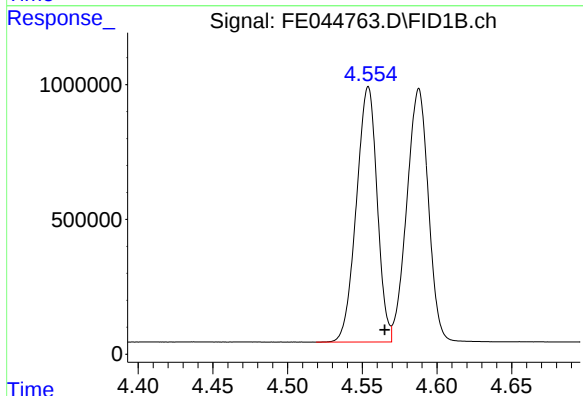




#1 n-Nonane (C9)

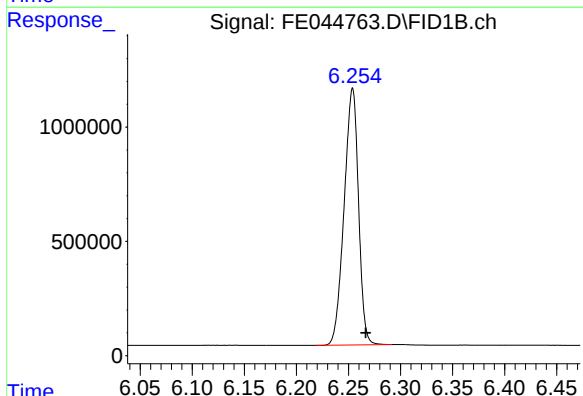
R.T.: 3.302 min
Delta R.T.: -0.012 min
Response: 7827769
Conc: 48.21 ug/ml

Instrument :
FID_E
ClientSampleId :



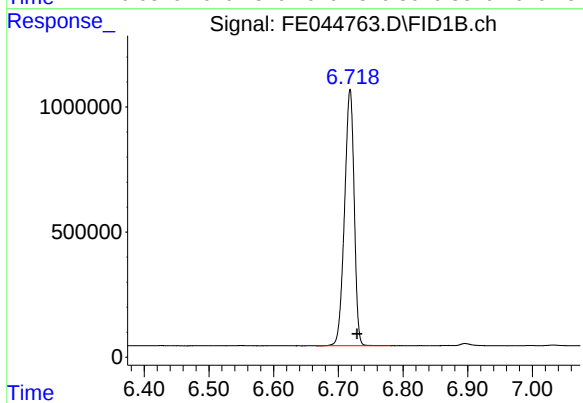
#2 n-Decane (C10)

R.T.: 4.554 min
Delta R.T.: -0.011 min
Response: 9166459
Conc: 55.36 ug/ml



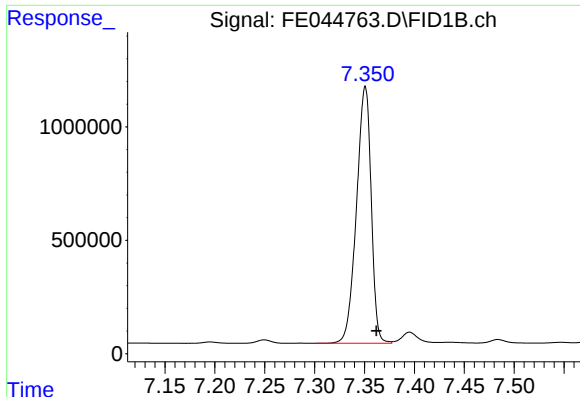
#3 A~Naphthalene (C11.7)

R.T.: 6.254 min
Delta R.T.: -0.013 min
Response: 10795636
Conc: 60.38 ug/ml



#4 n-Dodecane (C12)

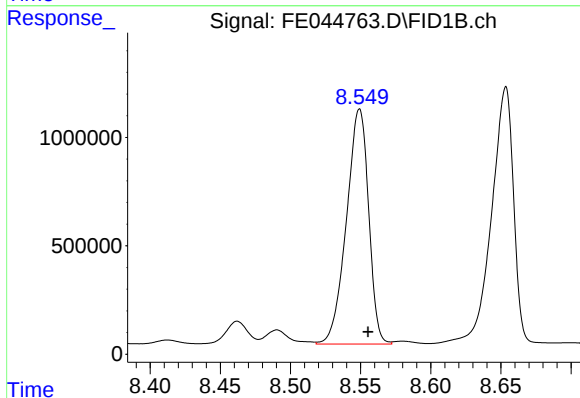
R.T.: 6.718 min
Delta R.T.: -0.011 min
Response: 10590522
Conc: 63.67 ug/ml



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

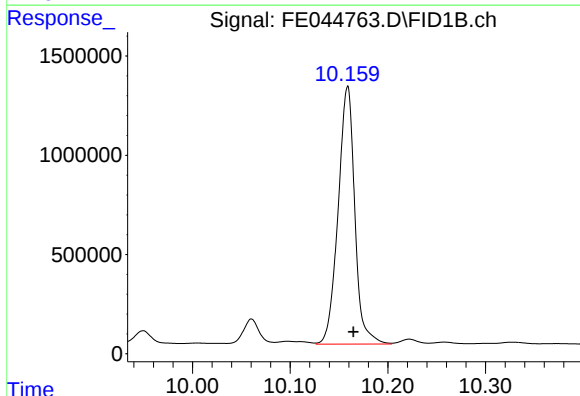
R.T.: 7.351 min
Delta R.T.: -0.011 min
Response: 11605216
Conc: 67.83 ug/ml

Instrument :
FID_E
ClientSampleId :



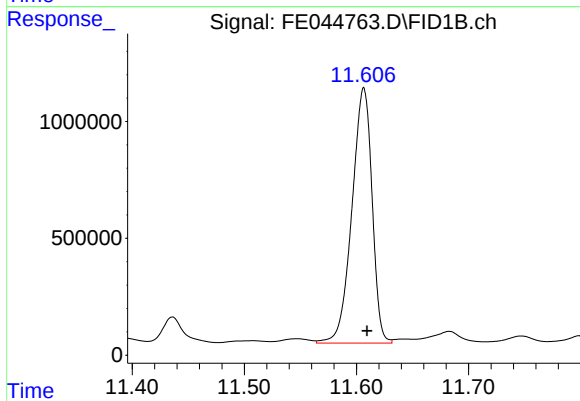
#6 n-Tetradecane (C14)

R.T.: 8.549 min
Delta R.T.: -0.006 min
Response: 11932042
Conc: 72.68 ug/ml



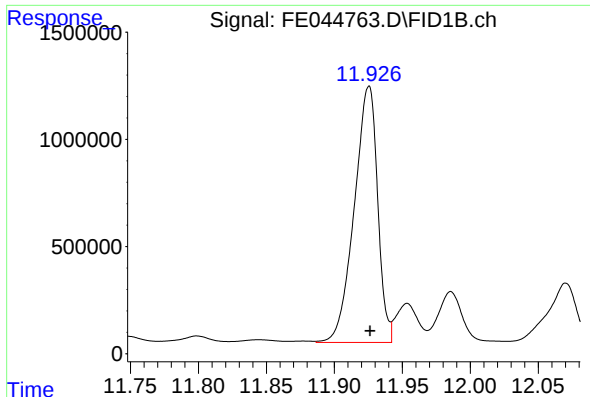
#7 n-Hexadecane (C16)

R.T.: 10.159 min
Delta R.T.: -0.006 min
Response: 15418014
Conc: 91.01 ug/ml



#8 n-Octadecane (C18)

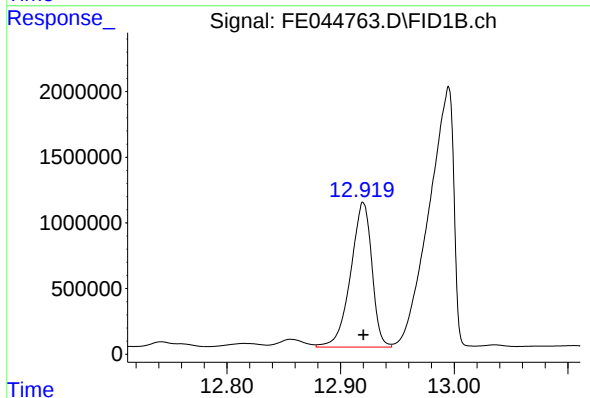
R.T.: 11.607 min
Delta R.T.: -0.003 min
Response: 13624396
Conc: 80.24 ug/ml



#9 ortho-Terphenyl (SURR)

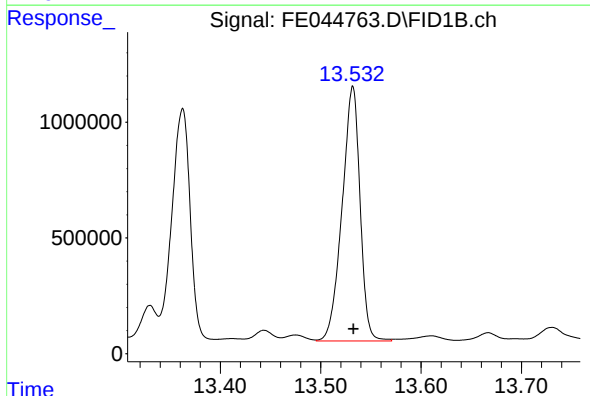
R.T.: 11.925 min
Delta R.T.: 0.000 min
Response: 14292880
Conc: 76.13 ug/ml

Instrument :
FID_E
ClientSampleId :



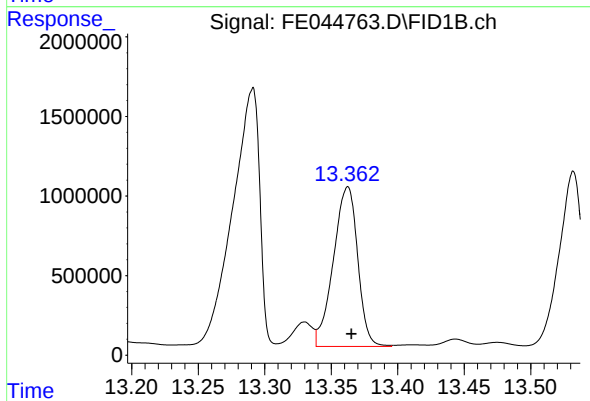
#10 n-Eicosane (C20)

R.T.: 12.920 min
Delta R.T.: 0.000 min
Response: 14334534
Conc: 89.10 ug/ml



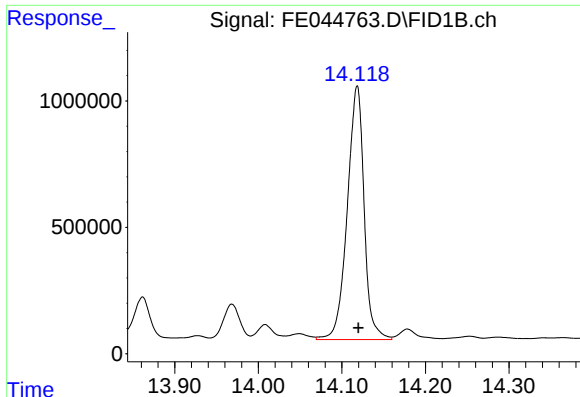
#11 n-Heneicosane (C21)

R.T.: 13.532 min
Delta R.T.: 0.000 min
Response: 13693361
Conc: 87.45 ug/ml



#12 1-chlorooctadecane (SURR)

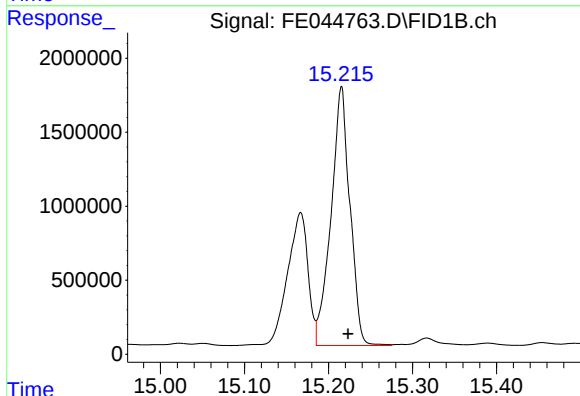
R.T.: 13.362 min
Delta R.T.: -0.003 min
Response: 12780380
Conc: 93.94 ug/ml



#13 n-Docosane (C22)

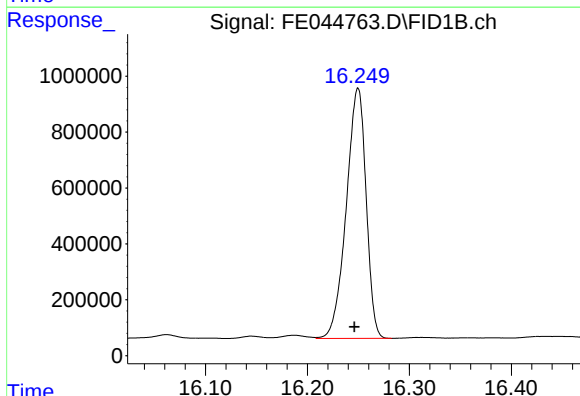
R.T.: 14.118 min
Delta R.T.: -0.001 min
Response: 14030870
Conc: 90.97 ug/ml

Instrument :
FID_E
ClientSampleId :



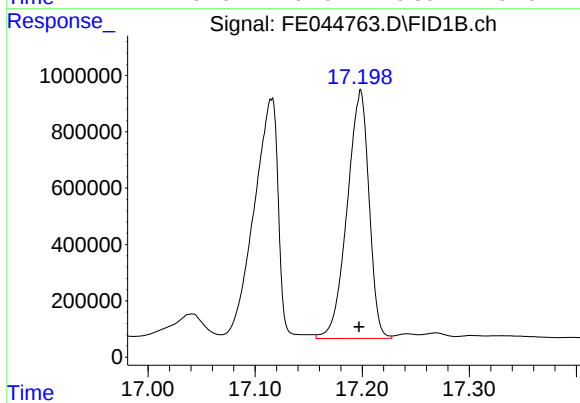
#14 n-Tetracosane (C24)

R.T.: 15.215 min
Delta R.T.: -0.008 min
Response: 27313265
Conc: 180.68 ug/ml



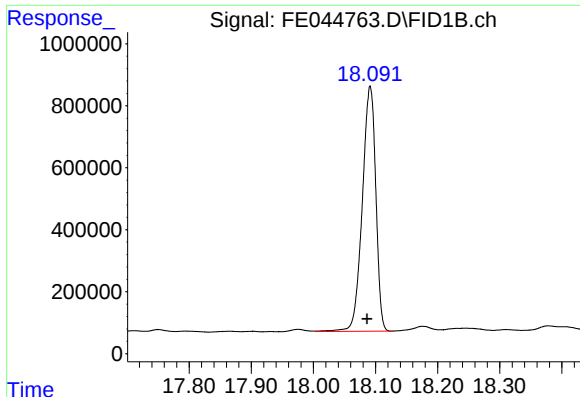
#15 n-Hexacosane (C26)

R.T.: 16.250 min
Delta R.T.: 0.003 min
Response: 12109254
Conc: 82.32 ug/ml



#16 n-Octacosane (C28)

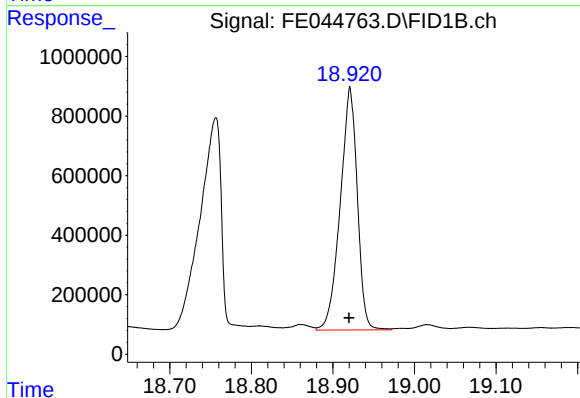
R.T.: 17.198 min
Delta R.T.: 0.001 min
Response: 12529223
Conc: 87.36 ug/ml



#17 n-Tricontane (C30)

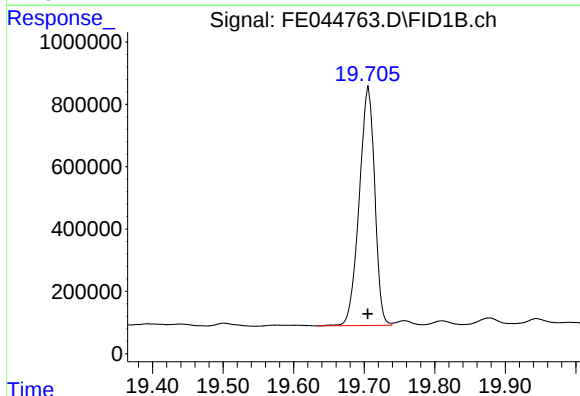
R.T.: 18.091 min
Delta R.T.: 0.005 min
Response: 11924315
Conc: 80.44 ug/ml

Instrument :
FID_E
ClientSampleId :



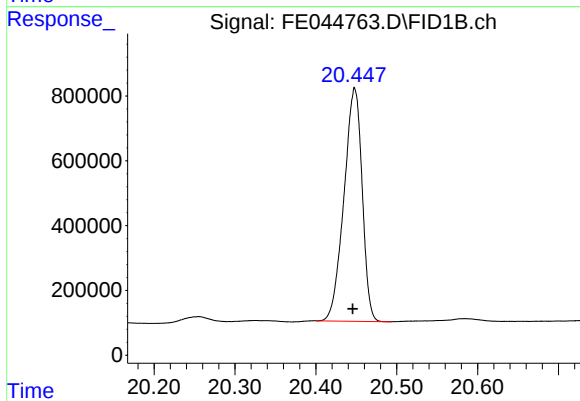
#18 n-Dotriacontane (C32)

R.T.: 18.921 min
Delta R.T.: 0.001 min
Response: 11874005
Conc: 80.21 ug/ml



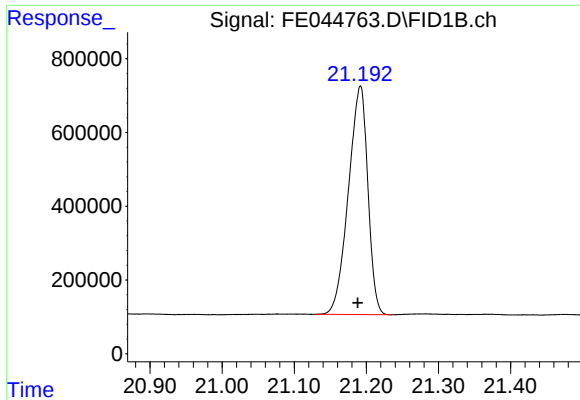
#19 n-Tetratriacontane (C34)

R.T.: 19.705 min
Delta R.T.: 0.000 min
Response: 11699369
Conc: 80.05 ug/ml



#20 n-Hexatriacontane (C36)

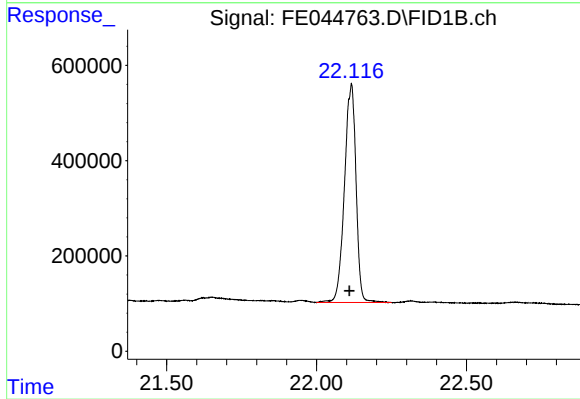
R.T.: 20.448 min
Delta R.T.: 0.003 min
Response: 11228606
Conc: 77.41 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.192 min
Delta R.T.: 0.004 min
Response: 11620738
Conc: 77.58 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.116 min
Delta R.T.: 0.007 min
Response: 12297173
Conc: 77.92 ug/ml