

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101023AL\
 Data File : FE044764.D
 Signal(s) : FID1B.ch
 Acq On : 10 Oct 2023 17:18
 Operator : YP\AJ
 Sample : 04817-01MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 11 03:15:24 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)	11.926	14861894	79.163 ug/ml
Spiked Amount 50.000		Recovery =	158.33%
12) S 1-chlorooctadecane (S...	13.363	13289350	97.685 ug/ml
Spiked Amount 50.000		Recovery =	195.37%
Target Compounds			
1) T n-Nonane (C9)	3.303	8108150	49.942 ug/ml
2) T n-Decane (C10)	4.555	9497045	57.353 ug/ml
3) T A~Naphthalene (C11.7)	6.254	11214257	62.724 ug/ml
4) T n-Dodecane (C12)	6.719	10977250	65.996 ug/ml
5) T A~2-methylnaphthalene...	7.351	12076942	70.589 ug/ml
6) T n-Tetradecane (C14)	8.549	12359388	75.285 ug/ml
7) T n-Hexadecane (C16)	10.159	15943962	94.116 ug/ml
8) T n-Octadecane (C18)	11.608	14205332	83.665 ug/ml
10) T n-Eicosane (C20)	12.921	14962117	92.996 ug/ml
11) T n-Heneicosane (C21)	13.532	14294857	91.291 ug/ml
13) T n-Docosane (C22)	14.119	14638573	94.913 ug/ml
14) T n-Tetracosane (C24)	15.217	28365325	187.643 ug/ml
15) T n-Hexacosane (C26)	16.251	12592591	85.608 ug/ml
16) T n-Octacosane (C28)	17.198	13094880	91.303 ug/ml
17) T n-Tricontane (C30)	18.092	12349605	83.312 ug/ml
18) T n-Dotriacontane (C32)	18.921	12306213	83.130 ug/ml
19) T n-Tetratriacontane (C34)	19.707	12078128	82.646 ug/ml
20) T n-Hexatriacontane (C36)	20.448	11543770	79.583 ug/ml
21) T n-Octatriacontane (C38)	21.191	12003545	80.136 ug/ml
22) T n-Tetracontane (C40)	22.114	12558827	79.581 ug/ml

(f)=RT Delta > 1/2 Window

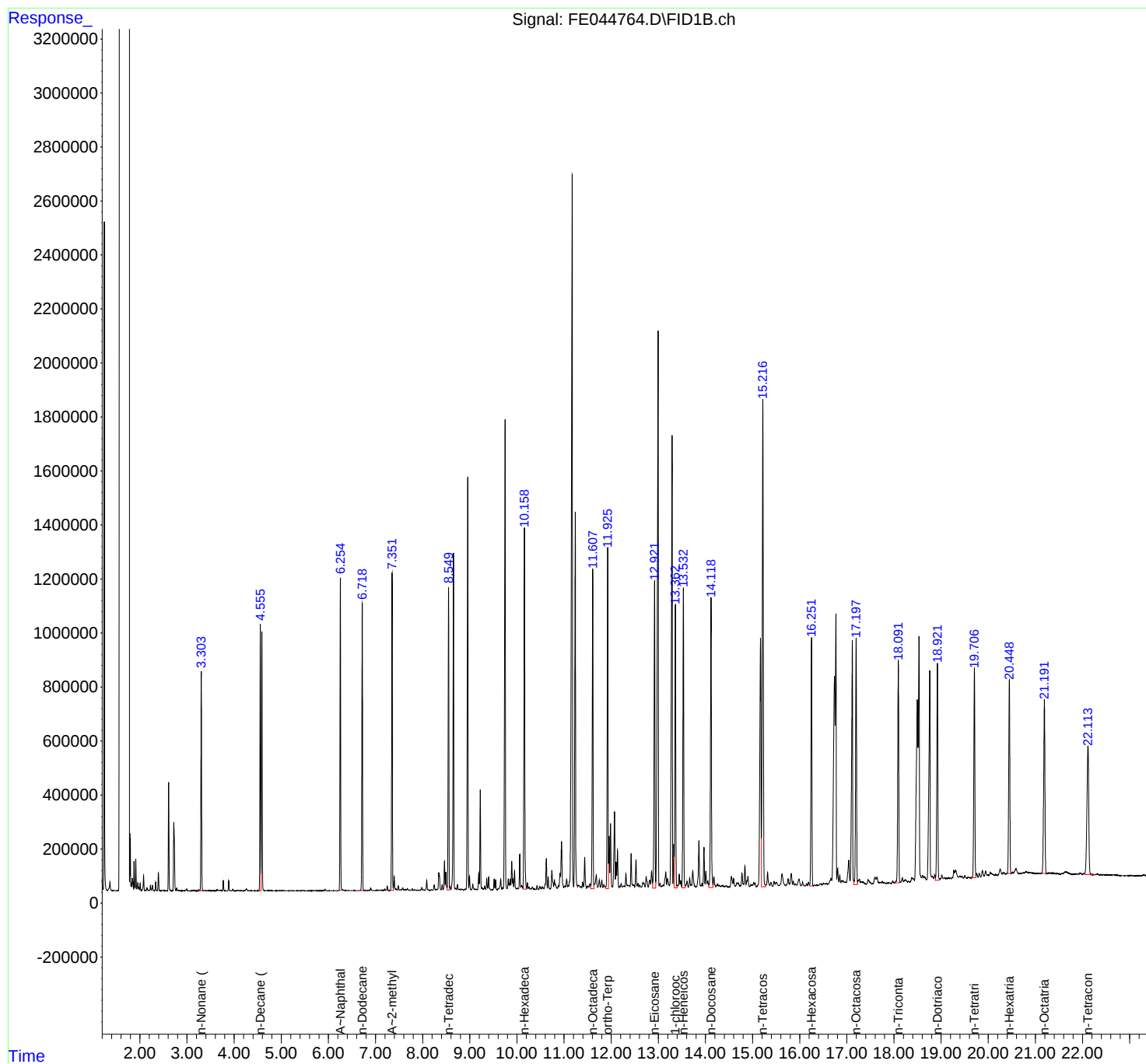
(m)=manual int.

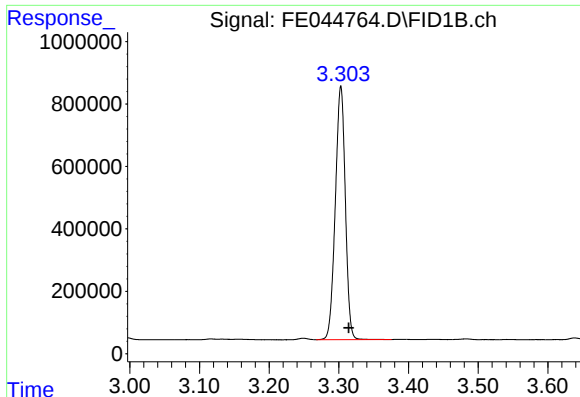
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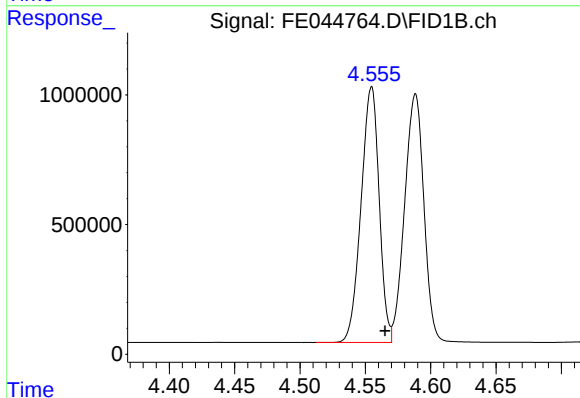




#1 n-Nonane (C9)

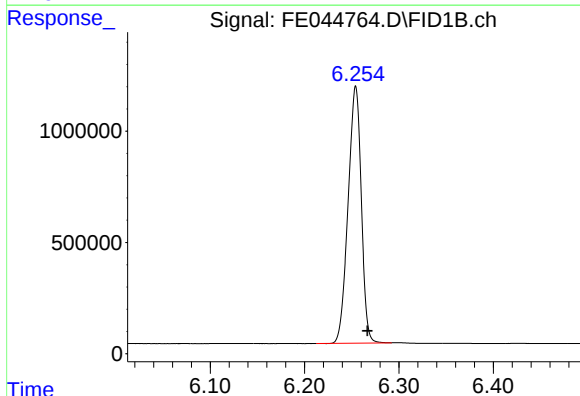
R.T.: 3.303 min
Delta R.T.: -0.011 min
Response: 8108150
Conc: 49.94 ug/ml

Instrument :
FID_E
ClientSampleId :



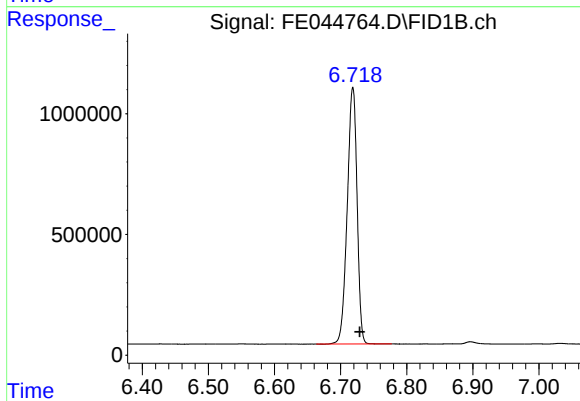
#2 n-Decane (C10)

R.T.: 4.555 min
Delta R.T.: -0.010 min
Response: 9497045
Conc: 57.35 ug/ml



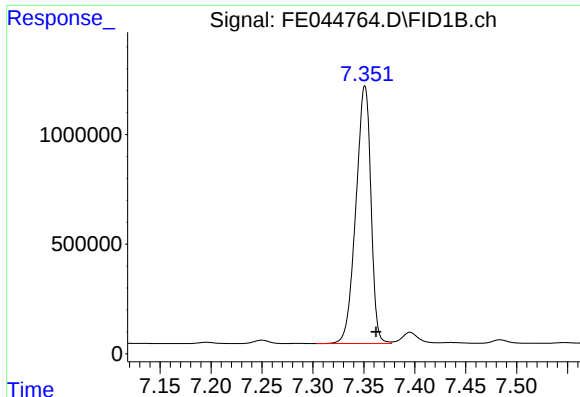
#3 A~Naphthalene (C11.7)

R.T.: 6.254 min
Delta R.T.: -0.012 min
Response: 11214257
Conc: 62.72 ug/ml



#4 n-Dodecane (C12)

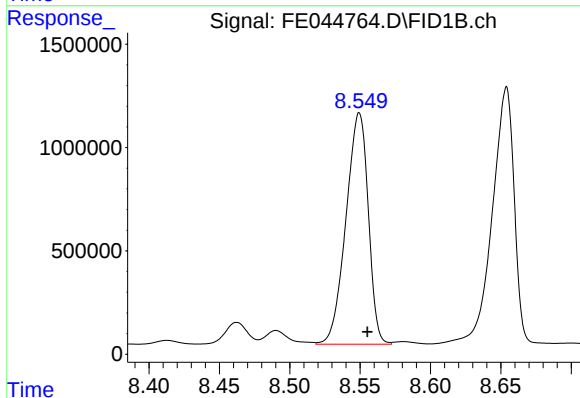
R.T.: 6.719 min
Delta R.T.: -0.010 min
Response: 10977250
Conc: 66.00 ug/ml



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

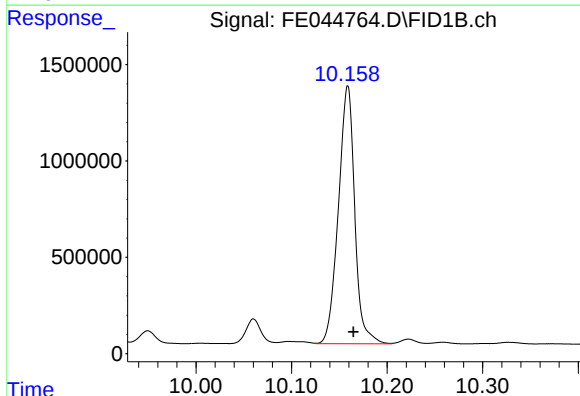
R.T.: 7.351 min
Delta R.T.: -0.011 min
Response: 12076942
Conc: 70.59 ug/ml

Instrument :
FID_E
ClientSampleId :



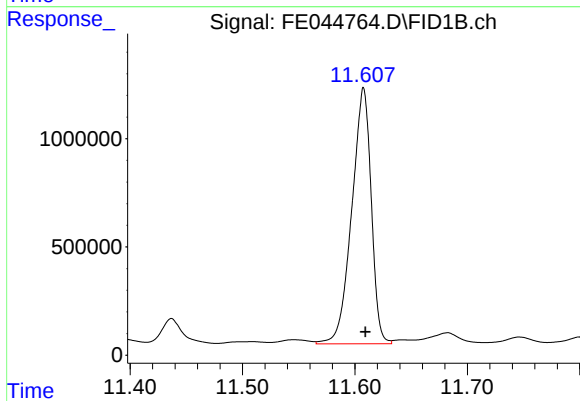
#6 n-Tetradecane (C14)

R.T.: 8.549 min
Delta R.T.: -0.006 min
Response: 12359388
Conc: 75.29 ug/ml



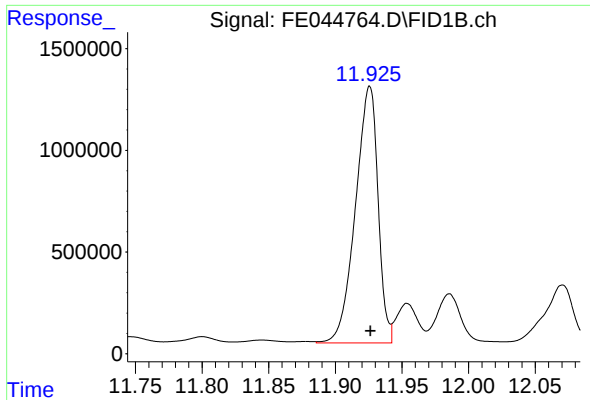
#7 n-Hexadecane (C16)

R.T.: 10.159 min
Delta R.T.: -0.006 min
Response: 15943962
Conc: 94.12 ug/ml



#8 n-Octadecane (C18)

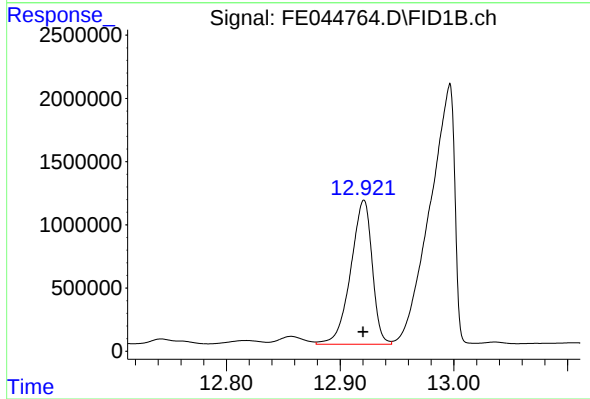
R.T.: 11.608 min
Delta R.T.: -0.002 min
Response: 14205332
Conc: 83.66 ug/ml



#9 ortho-Terphenyl (SURR)

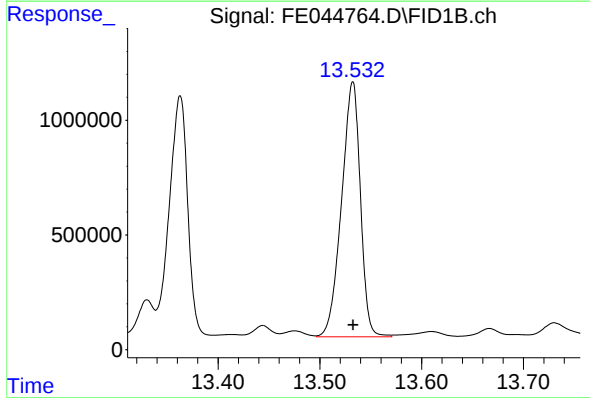
R.T.: 11.926 min
Delta R.T.: 0.000 min
Response: 14861894
Conc: 79.16 ug/ml

Instrument :
FID_E
ClientSampleId :



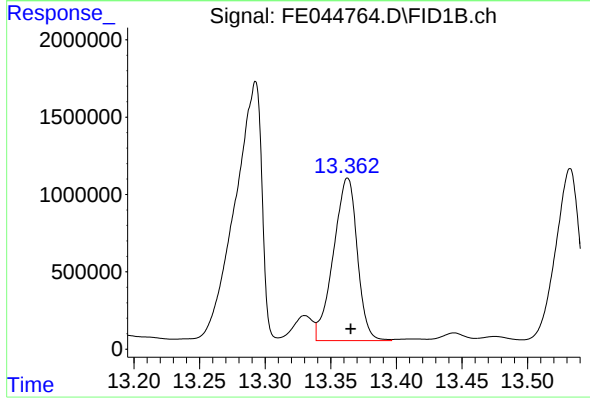
#10 n-Eicosane (C20)

R.T.: 12.921 min
Delta R.T.: 0.000 min
Response: 14962117
Conc: 93.00 ug/ml



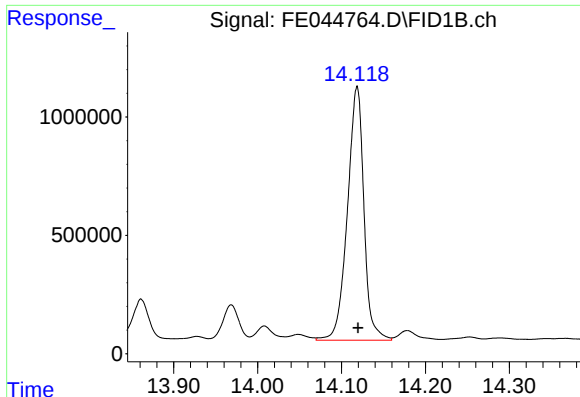
#11 n-Heneicosane (C21)

R.T.: 13.532 min
Delta R.T.: 0.000 min
Response: 14294857
Conc: 91.29 ug/ml



#12 1-chlorooctadecane (SURR)

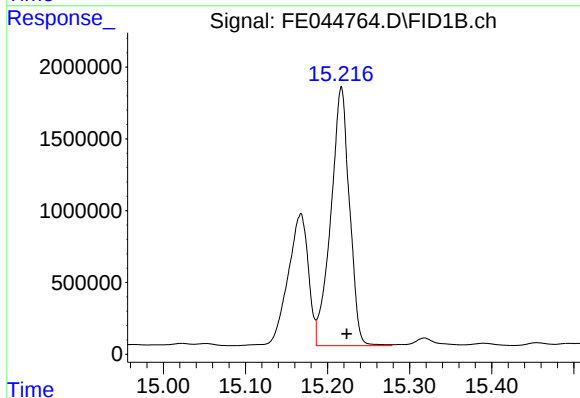
R.T.: 13.363 min
Delta R.T.: -0.002 min
Response: 13289350
Conc: 97.68 ug/ml



#13 n-Docosane (C22)

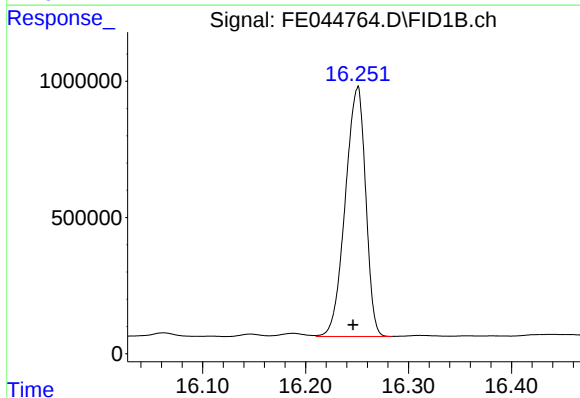
R.T.: 14.119 min
Delta R.T.: -0.001 min
Response: 14638573
Conc: 94.91 ug/ml

Instrument :
FID_E
ClientSampleId :



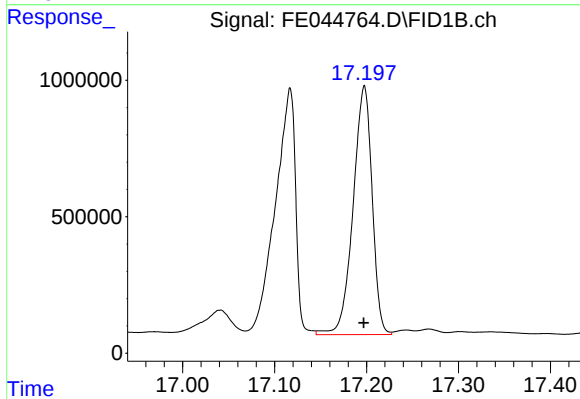
#14 n-Tetracosane (C24)

R.T.: 15.217 min
Delta R.T.: -0.007 min
Response: 28365325
Conc: 187.64 ug/ml



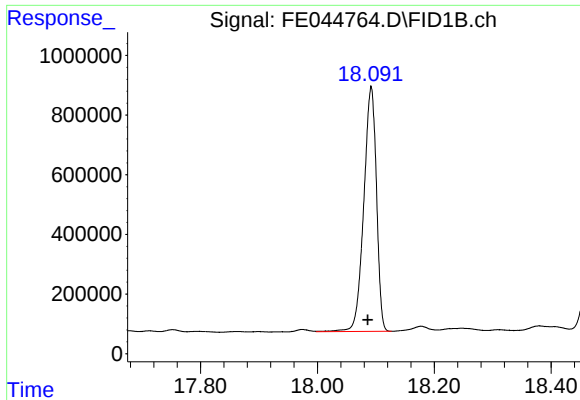
#15 n-Hexacosane (C26)

R.T.: 16.251 min
Delta R.T.: 0.004 min
Response: 12592591
Conc: 85.61 ug/ml



#16 n-Octacosane (C28)

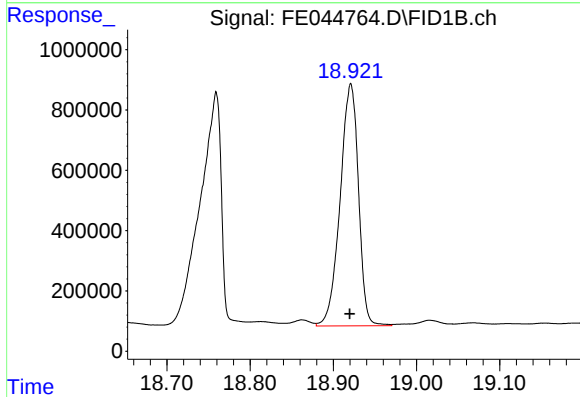
R.T.: 17.198 min
Delta R.T.: 0.000 min
Response: 13094880
Conc: 91.30 ug/ml



#17 n-Tricontane (C30)

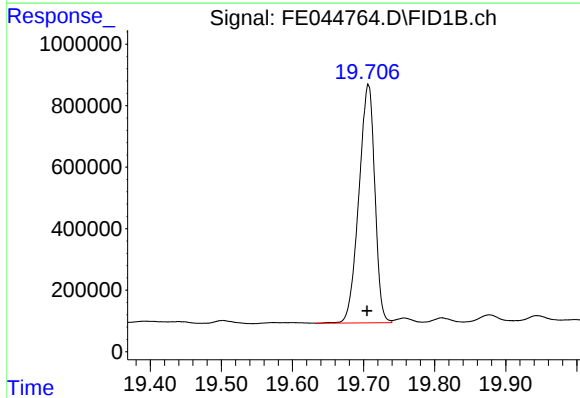
R.T.: 18.092 min
Delta R.T.: 0.006 min
Response: 12349605
Conc: 83.31 ug/ml

Instrument :
FID_E
ClientSampleId :



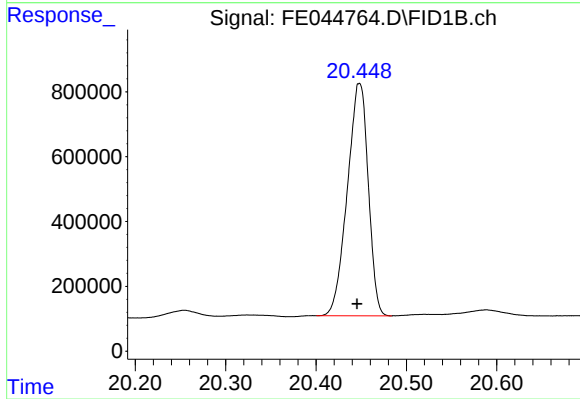
#18 n-Dotriacontane (C32)

R.T.: 18.921 min
Delta R.T.: 0.001 min
Response: 12306213
Conc: 83.13 ug/ml



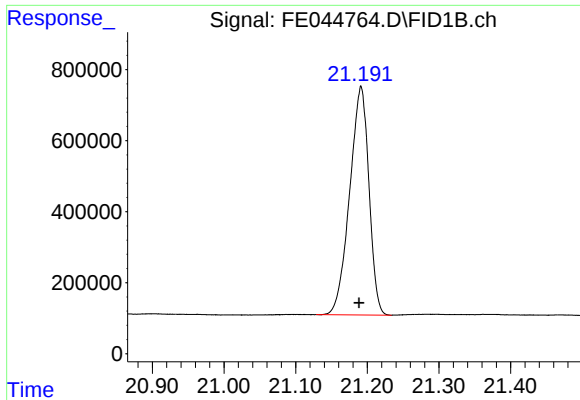
#19 n-Tetratriacontane (C34)

R.T.: 19.707 min
Delta R.T.: 0.002 min
Response: 12078128
Conc: 82.65 ug/ml



#20 n-Hexatriacontane (C36)

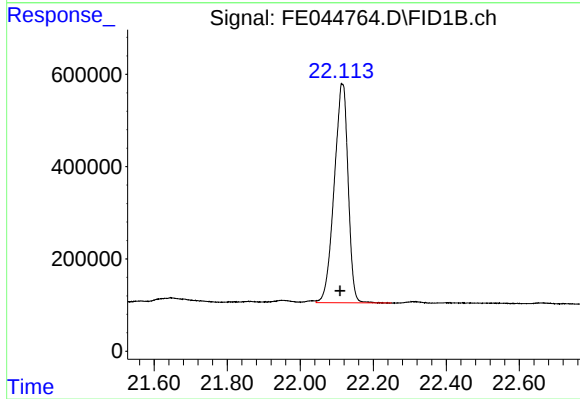
R.T.: 20.448 min
Delta R.T.: 0.003 min
Response: 11543770
Conc: 79.58 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.191 min
Delta R.T.: 0.003 min
Response: 12003545
Conc: 80.14 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.114 min
Delta R.T.: 0.005 min
Response: 12558827
Conc: 79.58 ug/ml