

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112222AL\
 Data File : FE038890.D
 Signal(s) : FID1B.ch
 Acq On : 22 Nov 2022 10:44
 Operator : YP\AJ
 Sample : N5718-03MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 VNJ-228MS

Integration File: sample.E
 Quant Time: Nov 23 03:24:26 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 111922.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 19 05:37:37 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)	11.954	4677486	29.900 ug/ml
Spiked Amount 50.000		Recovery =	59.80%
12) S 1-chlorooctadecane (S...	13.386	3470345	28.742 ug/ml
Spiked Amount 50.000		Recovery =	57.48%
Target Compounds			
1) T n-Nonane (C9)	3.350	4079525	28.780 ug/ml
2) T n-Decane (C10)	4.600	4483472	32.168 ug/ml
3) T A~Naphthalene (C11.7)	6.301	5115528	32.162 ug/ml
4) T n-Dodecane (C12)	6.761	4806104	34.096 ug/ml
5) T A~2-methylnaphthalene...	7.395	5066895	33.855 ug/ml
6) T n-Tetradecane (C14)	8.588	4962145	34.744 ug/ml
7) T n-Hexadecane (C16)	10.193	5466313	37.386 ug/ml
8) T n-Octadecane (C18)	11.635	5795444	39.385 ug/ml
10) T n-Eicosane (C20)	12.943	5598378	39.436 ug/ml
11) T n-Heneicosane (C21)	13.555	5511468	38.786 ug/ml
13) T n-Docosane (C22)	14.141	5518811	39.480 ug/ml
14) T n-Tetracosane (C24)	15.231	10734715	77.729 ug/ml
15) T n-Hexacosane (C26)	16.265	5267633	39.219 ug/ml
16) T n-Octacosane (C28)	17.214	5284832	39.796 ug/ml
17) T n-Tricontane (C30)	18.101	5166147	39.119 ug/ml
18) T n-Dotriacontane (C32)	18.933	5234572	39.250 ug/ml
19) T n-Tetratriacontane (C34)	19.715	5199712	39.296 ug/ml
20) T n-Hexatriacontane (C36)	20.455	5060102	39.387 ug/ml
21) T n-Octatriacontane (C38)	21.194	5208080	39.745 ug/ml
22) T n-Tetracontane (C40)	22.120	5228609	38.398 ug/ml

(f)=RT Delta > 1/2 Window

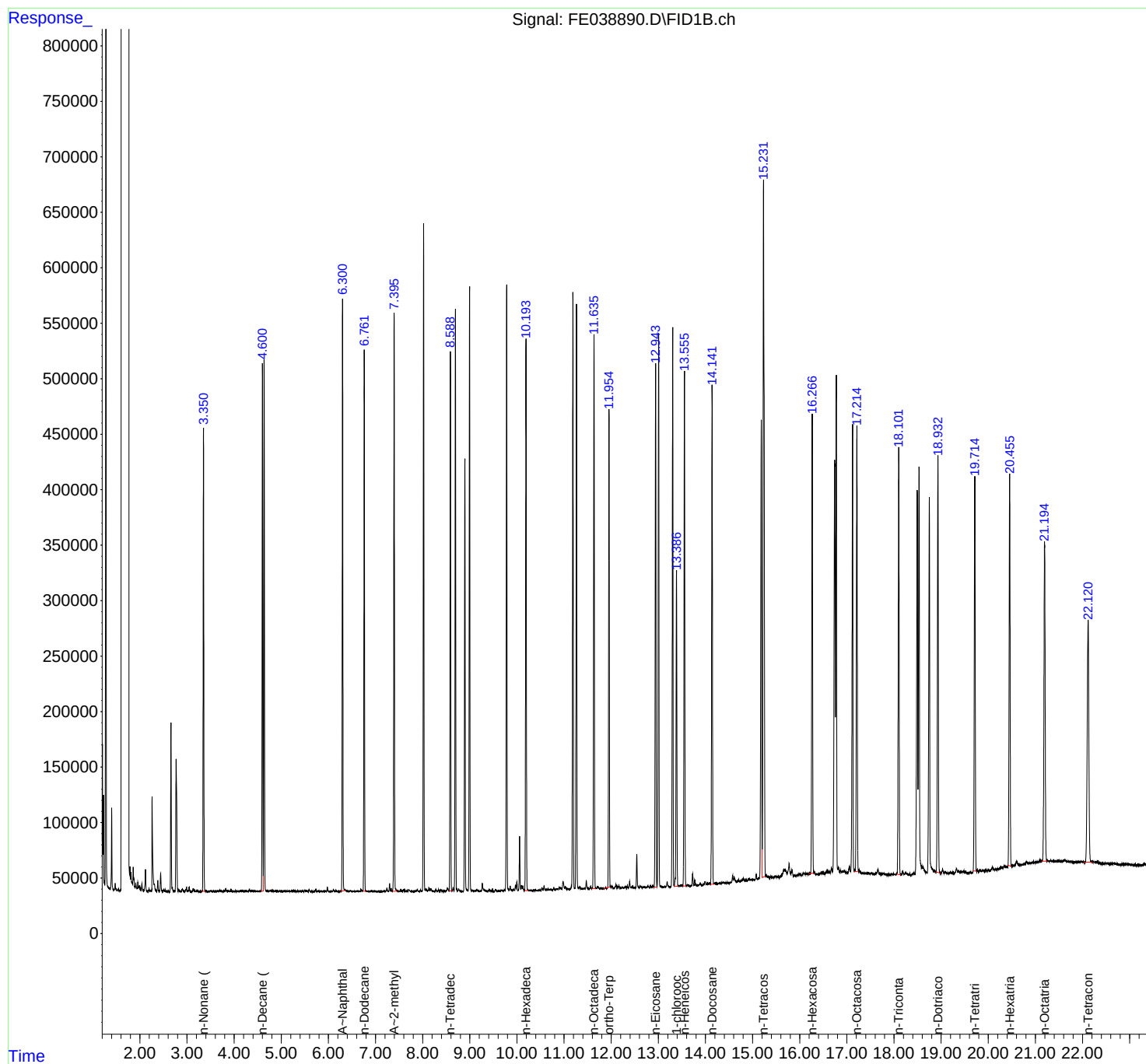
(m)=manual int.

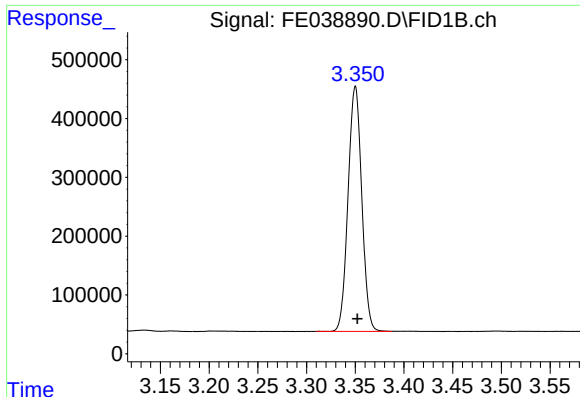
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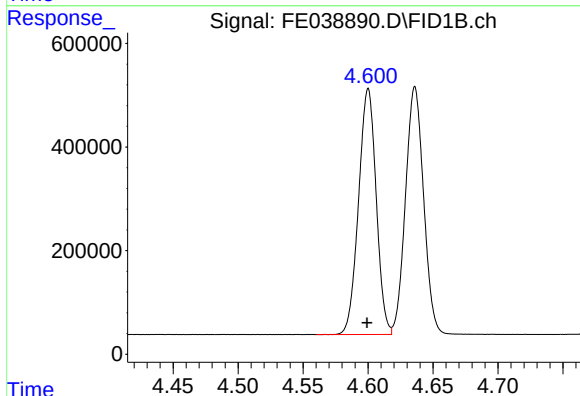




#1 n-Nonane (C9)

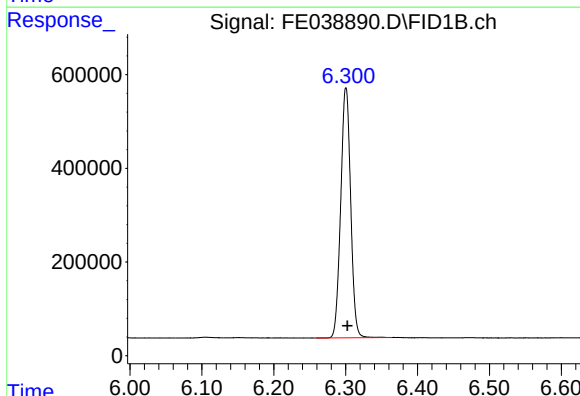
R.T.: 3.350 min
Delta R.T.: -0.002 min
Response: 4079525
Conc: 28.78 ug/ml

Instrument :
FID_E
ClientSampleId :
VNJ-228MS



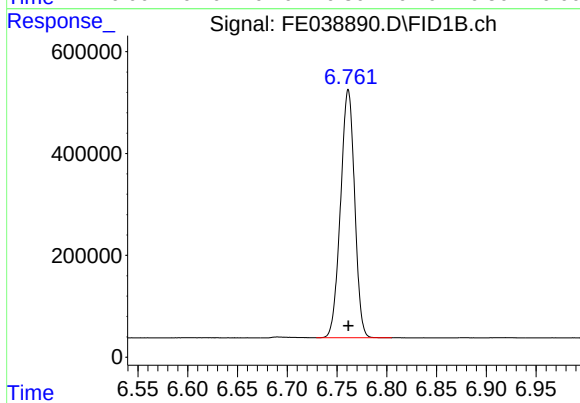
#2 n-Decane (C10)

R.T.: 4.600 min
Delta R.T.: 0.000 min
Response: 4483472
Conc: 32.17 ug/ml



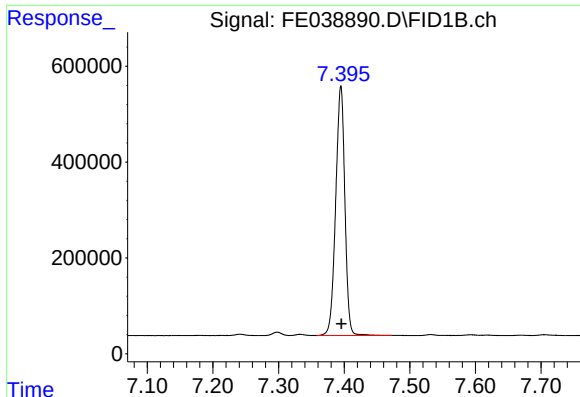
#3 A~Naphthalene (C11.7)

R.T.: 6.301 min
Delta R.T.: -0.002 min
Response: 5115528
Conc: 32.16 ug/ml



#4 n-Dodecane (C12)

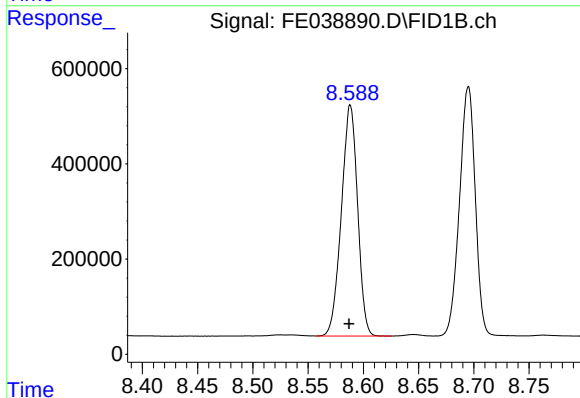
R.T.: 6.761 min
Delta R.T.: 0.000 min
Response: 4806104
Conc: 34.10 ug/ml



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

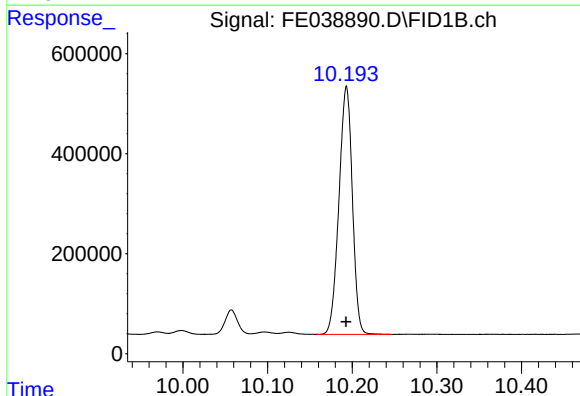
R.T.: 7.395 min
Delta R.T.: 0.000 min
Response: 5066895
Conc: 33.85 ug/ml

Instrument :
FID_E
ClientSampleId :
VNJ-228MS



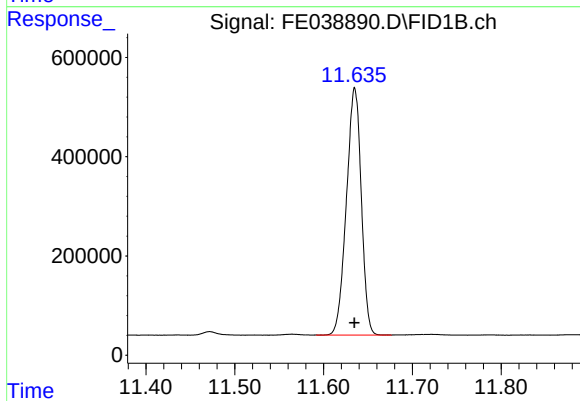
#6 n-Tetradecane (C14)

R.T.: 8.588 min
Delta R.T.: 0.001 min
Response: 4962145
Conc: 34.74 ug/ml



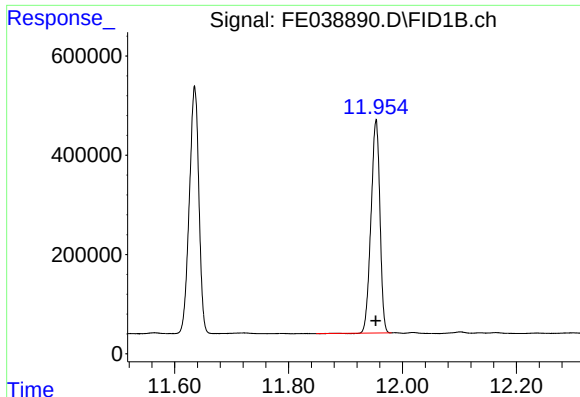
#7 n-Hexadecane (C16)

R.T.: 10.193 min
Delta R.T.: 0.000 min
Response: 5466313
Conc: 37.39 ug/ml



#8 n-Octadecane (C18)

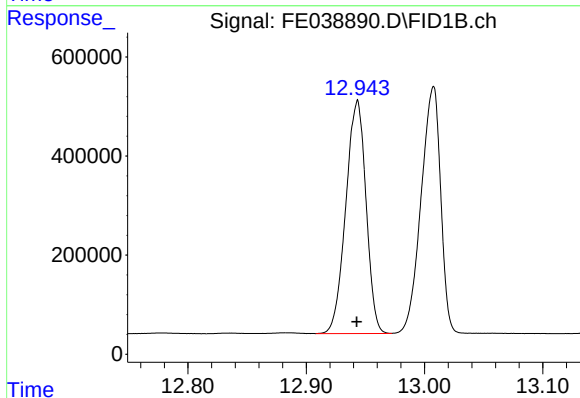
R.T.: 11.635 min
Delta R.T.: 0.000 min
Response: 5795444
Conc: 39.38 ug/ml



#9 ortho-Terphenyl (SURR)

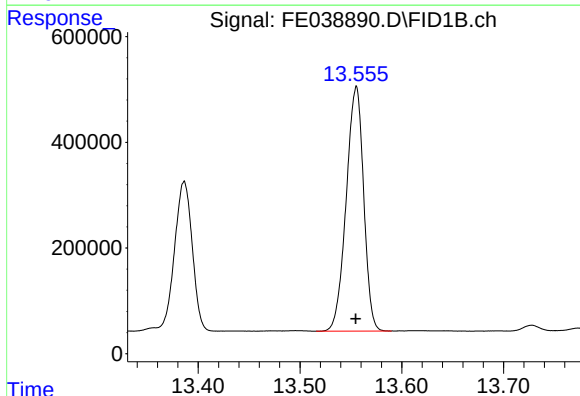
R.T.: 11.954 min
Delta R.T.: 0.000 min
Response: 4677486
Conc: 29.90 ug/ml

Instrument :
FID_E
ClientSampleId :
VNJ-228MS



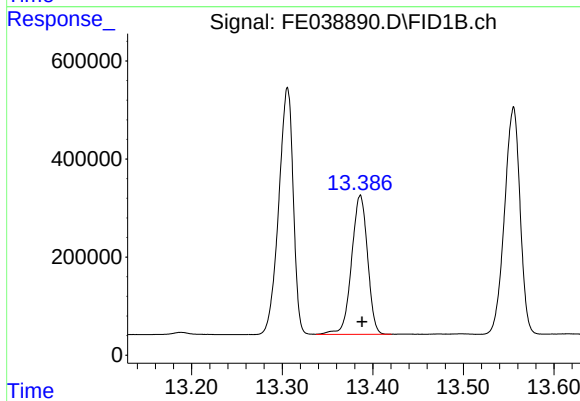
#10 n-Eicosane (C20)

R.T.: 12.943 min
Delta R.T.: 0.000 min
Response: 5598378
Conc: 39.44 ug/ml



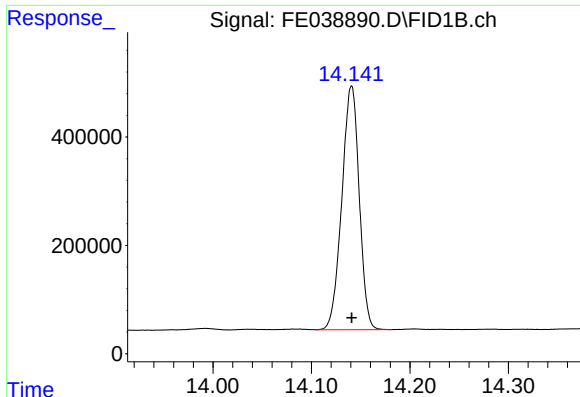
#11 n-Heneicosane (C21)

R.T.: 13.555 min
Delta R.T.: 0.000 min
Response: 5511468
Conc: 38.79 ug/ml



#12 1-chlorooctadecane (SURR)

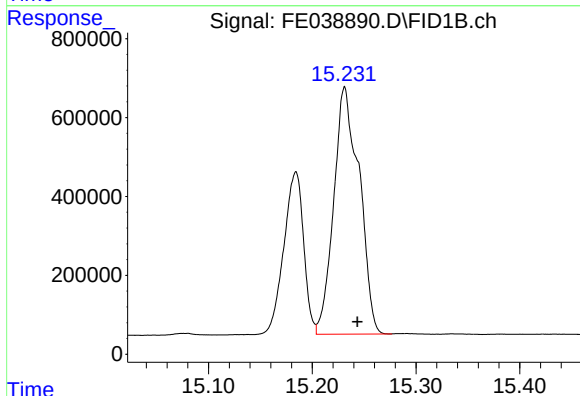
R.T.: 13.386 min
Delta R.T.: -0.002 min
Response: 3470345
Conc: 28.74 ug/ml



#13 n-Docosane (C22)

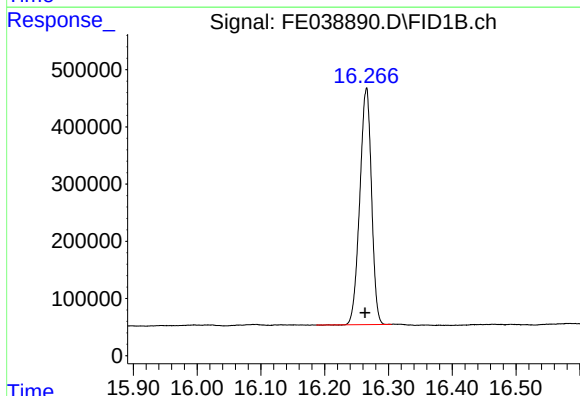
R.T.: 14.141 min
Delta R.T.: 0.000 min
Response: 5518811
Conc: 39.48 ug/ml

Instrument :
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ClientSampleId :
VNJ-228MS



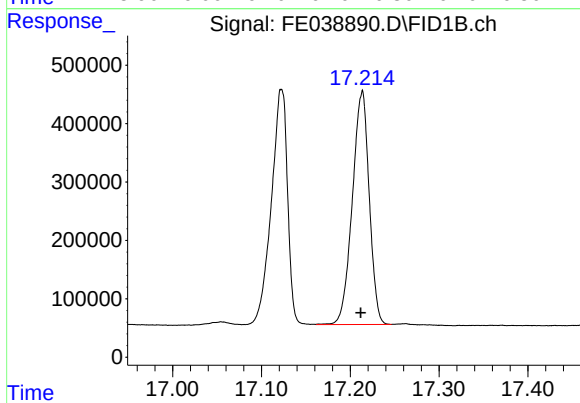
#14 n-Tetracosane (C24)

R.T.: 15.231 min
Delta R.T.: -0.012 min
Response: 10734715
Conc: 77.73 ug/ml



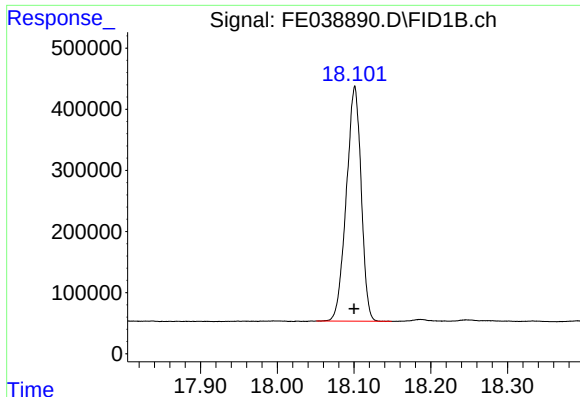
#15 n-Hexacosane (C26)

R.T.: 16.265 min
Delta R.T.: 0.002 min
Response: 5267633
Conc: 39.22 ug/ml



#16 n-Octacosane (C28)

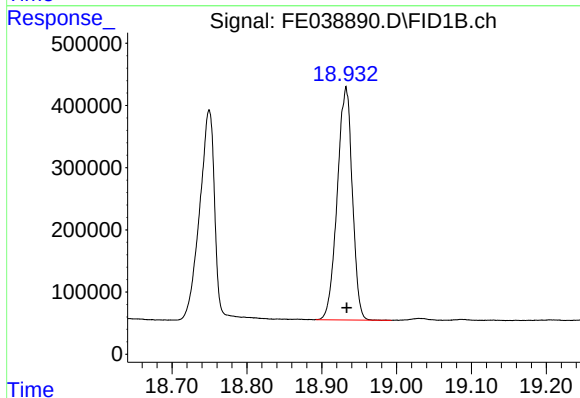
R.T.: 17.214 min
Delta R.T.: 0.002 min
Response: 5284832
Conc: 39.80 ug/ml



#17 n-Tricontane (C30)

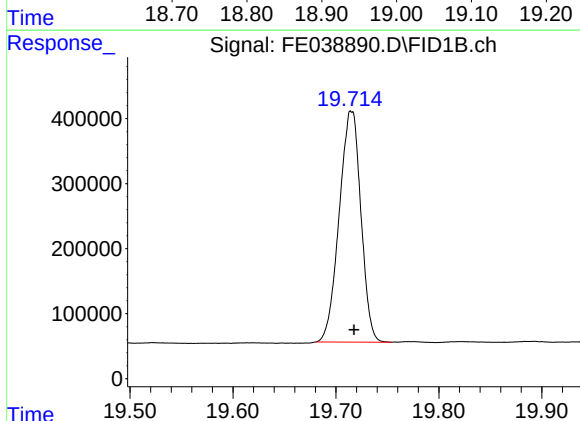
R.T.: 18.101 min
Delta R.T.: 0.000 min
Response: 5166147
Conc: 39.12 ug/ml

Instrument :
FID_E
ClientSampleId :
VNJ-228MS



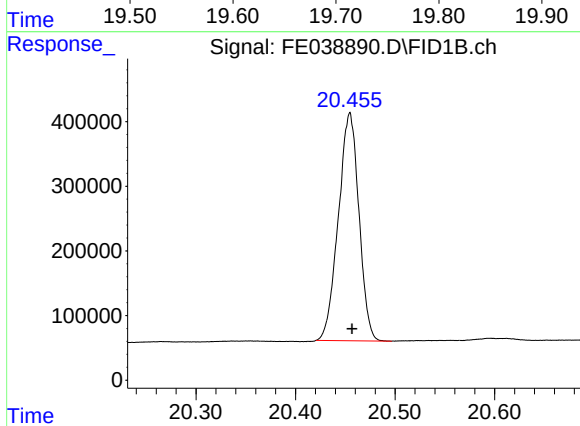
#18 n-Dotriacontane (C32)

R.T.: 18.933 min
Delta R.T.: 0.000 min
Response: 5234572
Conc: 39.25 ug/ml



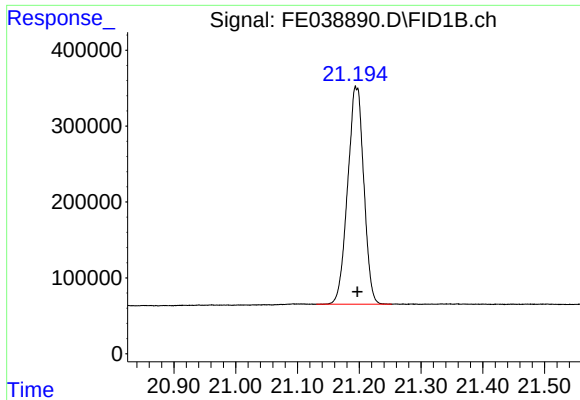
#19 n-Tetratriacontane (C34)

R.T.: 19.715 min
Delta R.T.: -0.003 min
Response: 5199712
Conc: 39.30 ug/ml



#20 n-Hexatriacontane (C36)

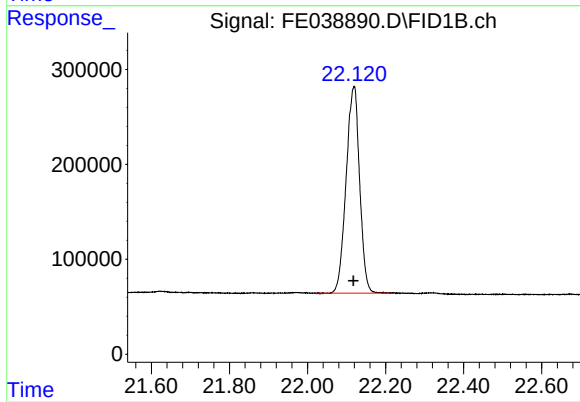
R.T.: 20.455 min
Delta R.T.: -0.002 min
Response: 5060102
Conc: 39.39 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.194 min
Delta R.T.: -0.003 min
Response: 5208080
Conc: 39.75 ug/ml

Instrument :
FID_E
ClientSampleId :
VNJ-228MS



#22 n-Tetracontane (C40)

R.T.: 22.120 min
Delta R.T.: 0.002 min
Response: 5228609
Conc: 38.40 ug/ml