

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090624AL\
 Data File : FE049948.D
 Signal(s) : FID1B.ch
 Acq On : 06 Sep 2024 14:57
 Operator : YP\AJ
 Sample : PB163180BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 07 00:58:49 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 081424.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 14 11:05:17 2024
 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)	11.884	6264217	38.737 ug/ml
Spiked Amount 50.000		Recovery =	77.47%
12) S 1-chlorooctadecane (S...	13.318	5155671	42.257 ug/ml
Spiked Amount 50.000		Recovery =	84.51%
Target Compounds			
1) T n-Nonane (C9)	3.279	6592344	42.599 ug/ml
2) T n-Decane (C10)	4.527	7168177	45.400 ug/ml
3) T A~Naphthalene (C11.7)	6.231	7563031	47.135 ug/ml
4) T n-Dodecane (C12)	6.690	7581650	48.227 ug/ml
5) T A~2-methylnaphthalene...	7.327	7309737	48.812 ug/ml
6) T n-Tetradecane (C14)	8.519	7623220	49.380 ug/ml
7) T n-Hexadecane (C16)	10.123	7509207	48.080 ug/ml
8) T n-Octadecane (C18)	11.566	7624554	48.548 ug/ml
10) T n-Eicosane (C20)	12.875	7619759	51.034 ug/ml
11) T n-Heneicosane (C21)	13.486	7409875	50.511 ug/ml
13) T n-Docosane (C22)	14.071	7303452	50.109 ug/ml
14) T n-Tetracosane (C24)	15.170	13395423	92.086 ug/ml
15) T n-Hexacosane (C26)	16.194	7155738	49.581 ug/ml
16) T n-Octacosane (C28)	17.141	7950322	55.196 ug/ml
17) T n-Tricontane (C30)	18.030	7361297	49.172 ug/ml
18) T n-Dotriacontane (C32)	18.860	7368960	48.710 ug/ml
19) T n-Tetratriacontane (C34)	19.643	7852048	51.361 ug/ml
20) T n-Hexatriacontane (C36)	20.383	7944948	52.320 ug/ml
21) T n-Octatriacontane (C38)	21.112	8083260	51.501 ug/ml
22) T n-Tetracontane (C40)	22.009	7836900	51.329 ug/ml

(f)=RT Delta > 1/2 Window

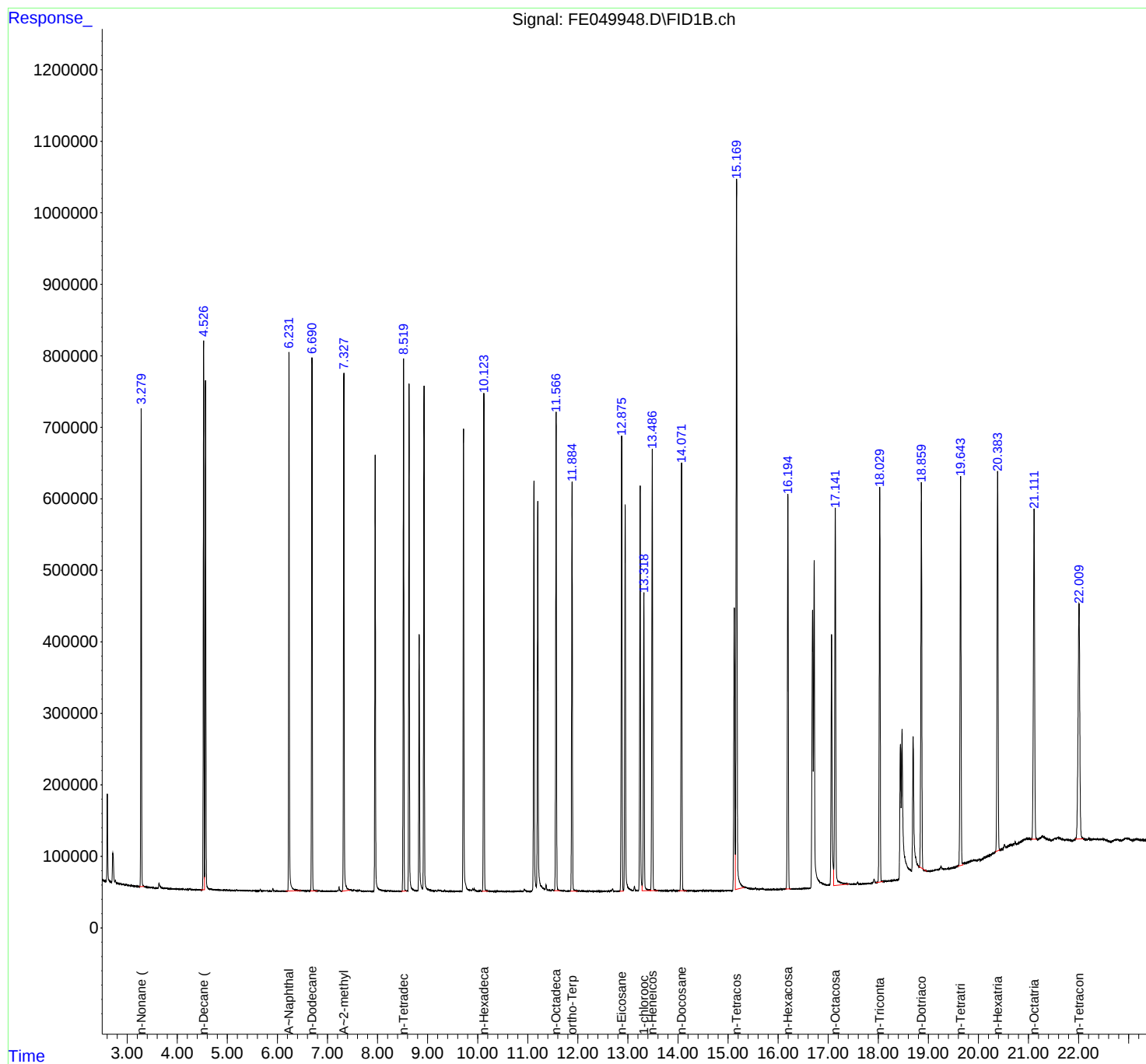
(m)=manual int.

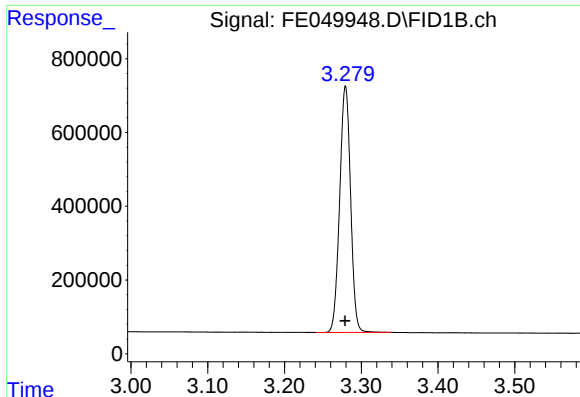
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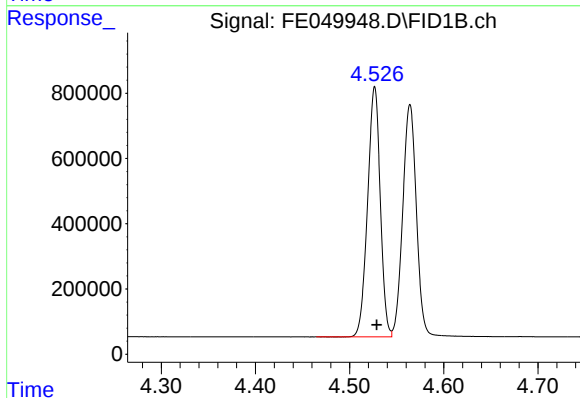




#1 n-Nonane (C9)

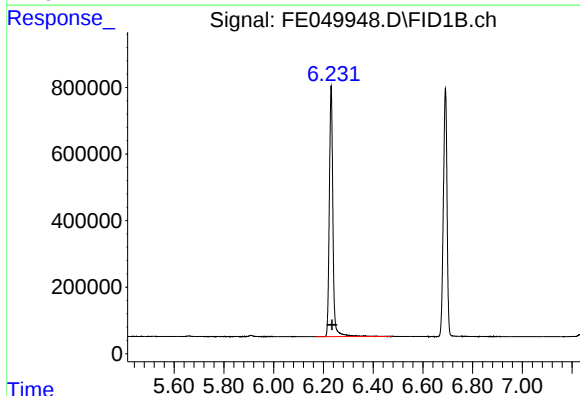
R.T.: 3.279 min
Delta R.T.: 0.000 min
Response: 6592344
Conc: 42.60 ug/ml

Instrument :
FID_E
ClientSampleId :



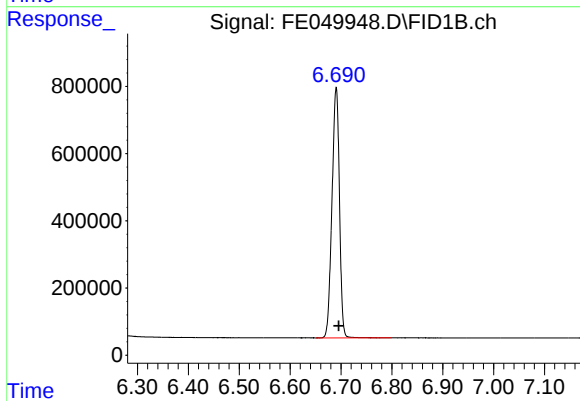
#2 n-Decane (C10)

R.T.: 4.527 min
Delta R.T.: -0.002 min
Response: 7168177
Conc: 45.40 ug/ml



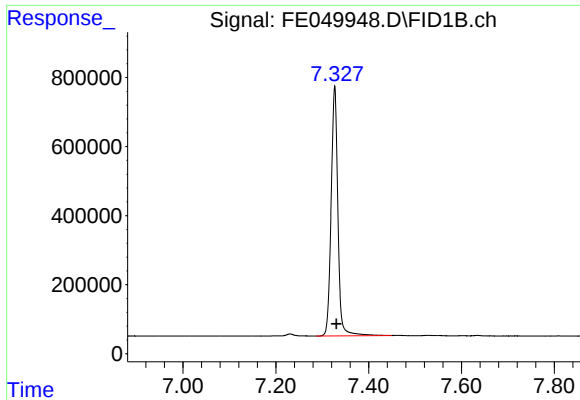
#3 A~Naphthalene (C11.7)

R.T.: 6.231 min
Delta R.T.: -0.004 min
Response: 7563031
Conc: 47.14 ug/ml



#4 n-Dodecane (C12)

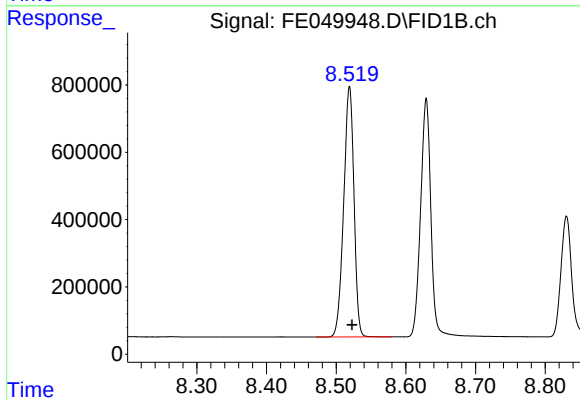
R.T.: 6.690 min
Delta R.T.: -0.005 min
Response: 7581650
Conc: 48.23 ug/ml



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

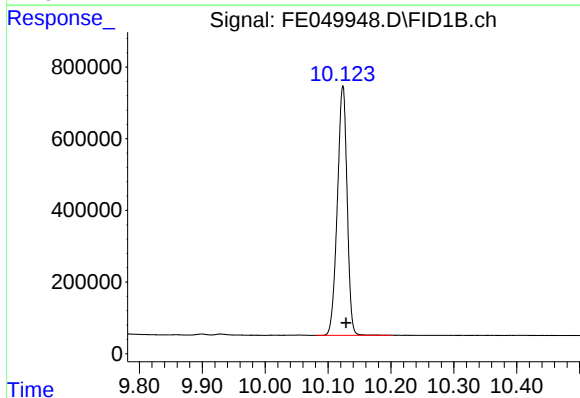
R.T.: 7.327 min
Delta R.T.: -0.004 min
Response: 7309737
Conc: 48.81 ug/ml

Instrument :
FID_E
ClientSampleId :



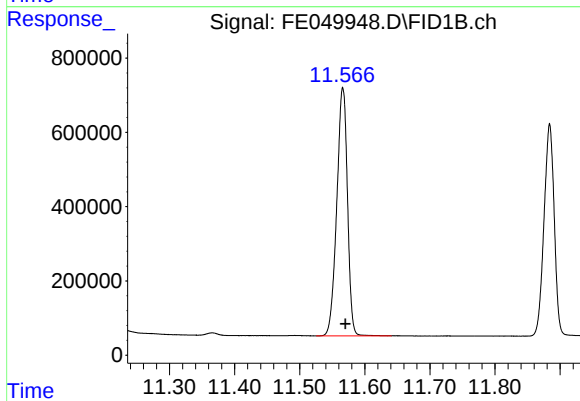
#6 n-Tetradecane (C14)

R.T.: 8.519 min
Delta R.T.: -0.004 min
Response: 7623220
Conc: 49.38 ug/ml



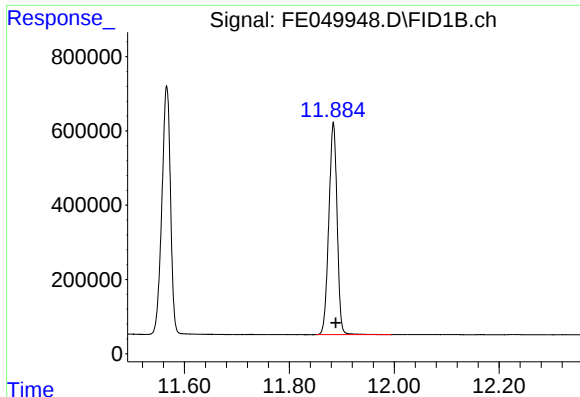
#7 n-Hexadecane (C16)

R.T.: 10.123 min
Delta R.T.: -0.006 min
Response: 7509207
Conc: 48.08 ug/ml



#8 n-Octadecane (C18)

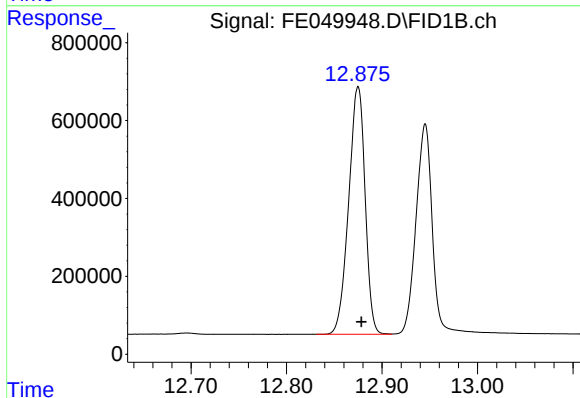
R.T.: 11.566 min
Delta R.T.: -0.004 min
Response: 7624554
Conc: 48.55 ug/ml



#9 ortho-Terphenyl (SURR)

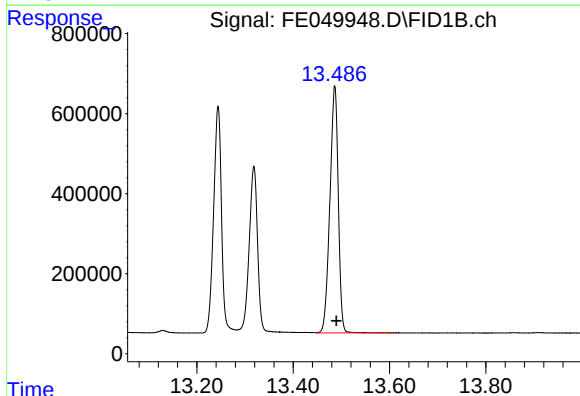
R.T.: 11.884 min
Delta R.T.: -0.005 min
Response: 6264217
Conc: 38.74 ug/ml

Instrument :
FID_E
ClientSampleId :



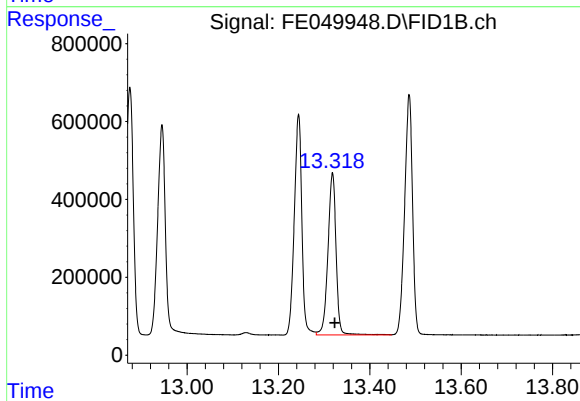
#10 n-Eicosane (C20)

R.T.: 12.875 min
Delta R.T.: -0.004 min
Response: 7619759
Conc: 51.03 ug/ml



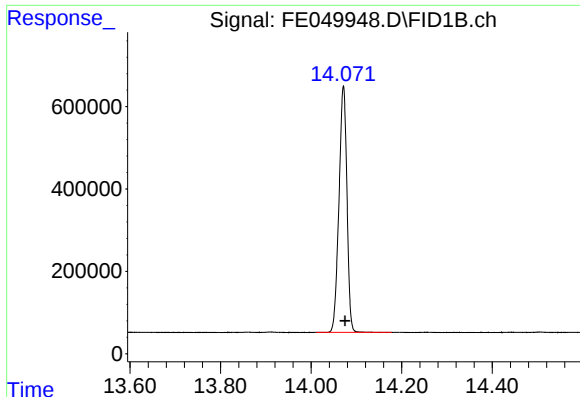
#11 n-Heneicosane (C21)

R.T.: 13.486 min
Delta R.T.: -0.004 min
Response: 7409875
Conc: 50.51 ug/ml



#12 1-chlorooctadecane (SURR)

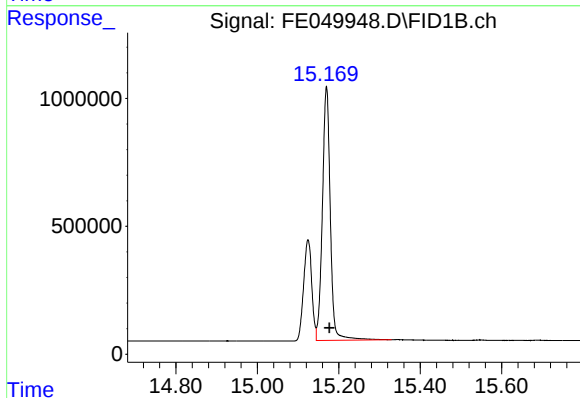
R.T.: 13.318 min
Delta R.T.: -0.005 min
Response: 5155671
Conc: 42.26 ug/ml



#13 n-Docosane (C22)

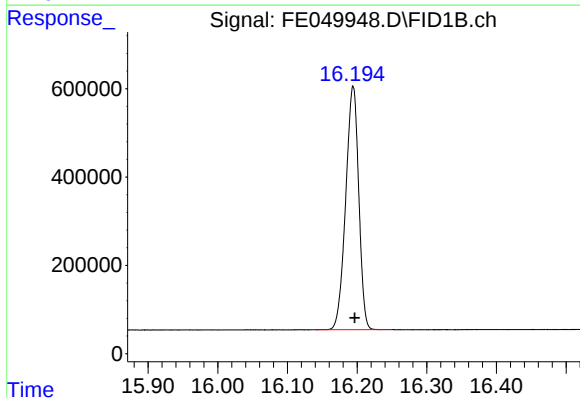
R.T.: 14.071 min
Delta R.T.: -0.004 min
Response: 7303452
Conc: 50.11 ug/ml

Instrument :
FID_E
ClientSampleId :



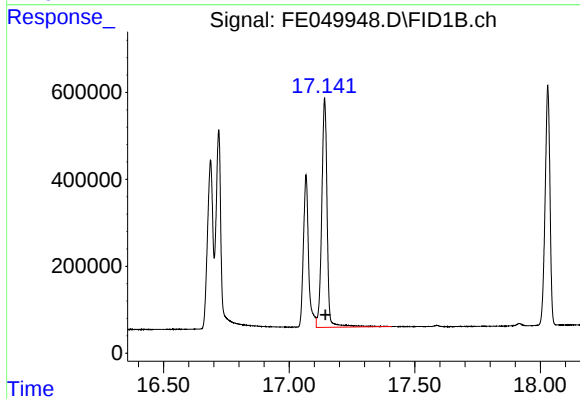
#14 n-Tetracosane (C24)

R.T.: 15.170 min
Delta R.T.: -0.007 min
Response: 13395423
Conc: 92.09 ug/ml



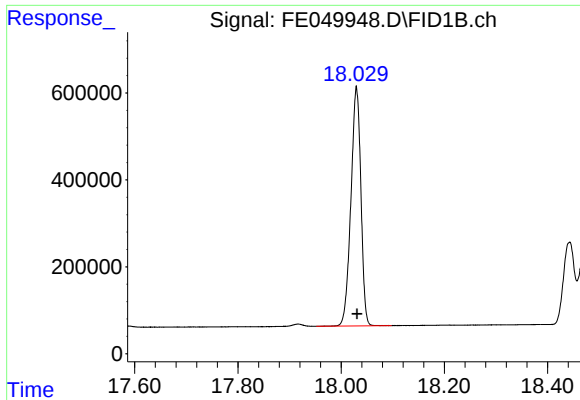
#15 n-Hexacosane (C26)

R.T.: 16.194 min
Delta R.T.: -0.002 min
Response: 7155738
Conc: 49.58 ug/ml



#16 n-Octacosane (C28)

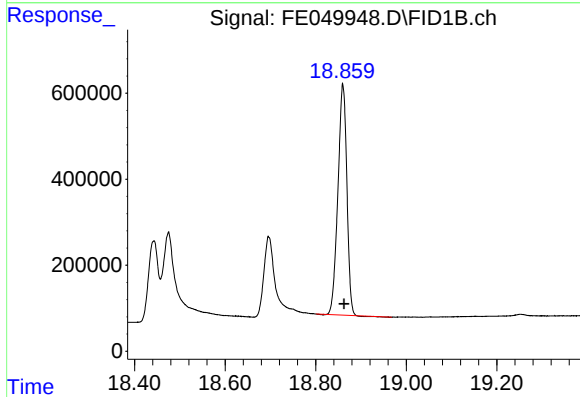
R.T.: 17.141 min
Delta R.T.: -0.004 min
Response: 7950322
Conc: 55.20 ug/ml



#17 n-Tricontane (C30)

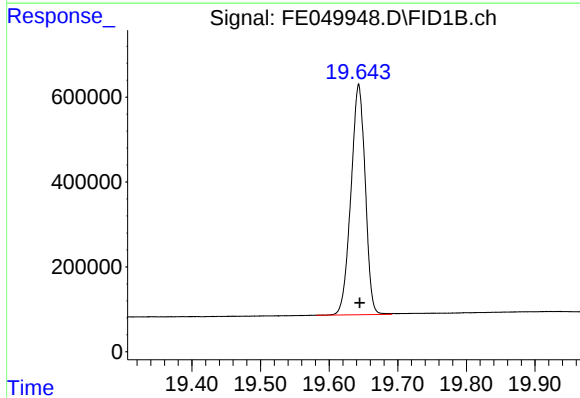
R.T.: 18.030 min
Delta R.T.: -0.001 min
Response: 7361297
Conc: 49.17 ug/ml

Instrument :
FID_E
ClientSampleId :



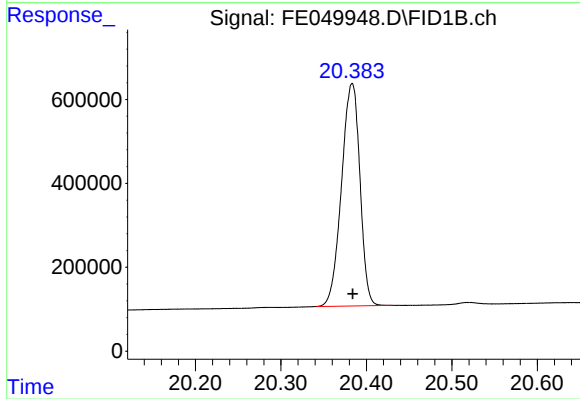
#18 n-Dotriacontane (C32)

R.T.: 18.860 min
Delta R.T.: -0.002 min
Response: 7368960
Conc: 48.71 ug/ml



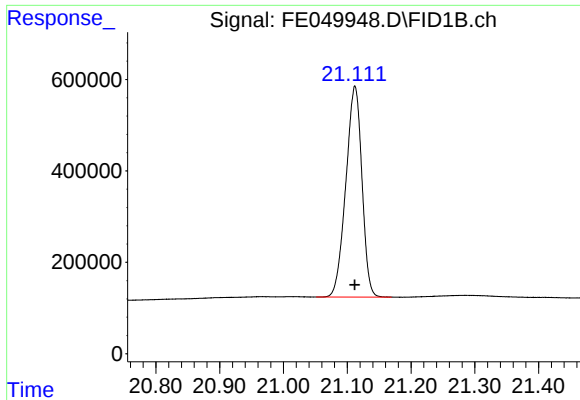
#19 n-Tetratriacontane (C34)

R.T.: 19.643 min
Delta R.T.: -0.001 min
Response: 7852048
Conc: 51.36 ug/ml



#20 n-Hexatriacontane (C36)

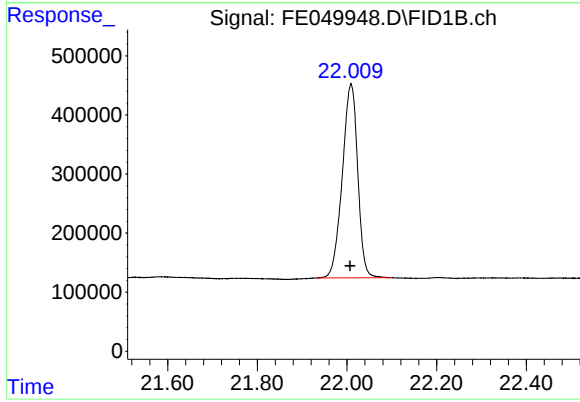
R.T.: 20.383 min
Delta R.T.: 0.000 min
Response: 7944948
Conc: 52.32 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.112 min
Delta R.T.: 0.000 min
Response: 8083260
Conc: 51.50 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.009 min
Delta R.T.: 0.002 min
Response: 7836900
Conc: 51.33 ug/ml