

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040225AL\
 Data File : FE053135.D
 Signal(s) : FID1B.ch
 Acq On : 02 Apr 2025 15:48
 Operator : YP\AJ
 Sample : PB167427BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 03 01:16:43 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032925.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 31 02:44:53 2025
 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)	11.891	6913976	42.447 ug/ml
Spiked Amount 50.000		Recovery =	84.89%
12) S 1-chlorooctadecane (S...	13.334	5264432	43.854 ug/ml
Spiked Amount 50.000		Recovery =	87.71%
Target Compounds			
1) T n-Nonane (C9)	3.245	6138195	39.642 ug/ml
2) T n-Decane (C10)	4.504	6498299	41.428 ug/ml
3) T A~Naphthalene (C11.7)	6.212	7185846	42.776 ug/ml
4) T n-Dodecane (C12)	6.680	6746564	43.137 ug/ml
5) T A~2-methylnaphthalene...	7.312	6555781	41.087 ug/ml
6) T n-Tetradecane (C14)	8.516	6803665	44.435 ug/ml
7) T n-Hexadecane (C16)	10.128	6880911	44.639 ug/ml
8) T n-Octadecane (C18)	11.575	6726543	44.351 ug/ml
10) T n-Eicosane (C20)	12.890	6792578	47.642 ug/ml
11) T n-Heneicosane (C21)	13.503	6486960	46.746 ug/ml
13) T n-Docosane (C22)	14.091	6414623	46.837 ug/ml
14) T n-Tetracosane (C24)	15.183	13328999	98.690 ug/ml
15) T n-Hexacosane (C26)	16.221	6280305	47.076 ug/ml
16) T n-Octacosane (C28)	17.171	6515288	49.370 ug/ml
17) T n-Tricontane (C30)	18.062	6414892	47.328 ug/ml
18) T n-Dotriacontane (C32)	18.894	6451951	47.947 ug/ml
19) T n-Tetratriacontane (C34)	19.680	6597030	50.983 ug/ml
20) T n-Hexatriacontane (C36)	20.421	6464544	54.420 ug/ml
21) T n-Octatriacontane (C38)	21.158	6732812	58.578 ug/ml
22) T n-Tetracontane (C40)	22.071	6565267	58.455 ug/ml

(f)=RT Delta > 1/2 Window

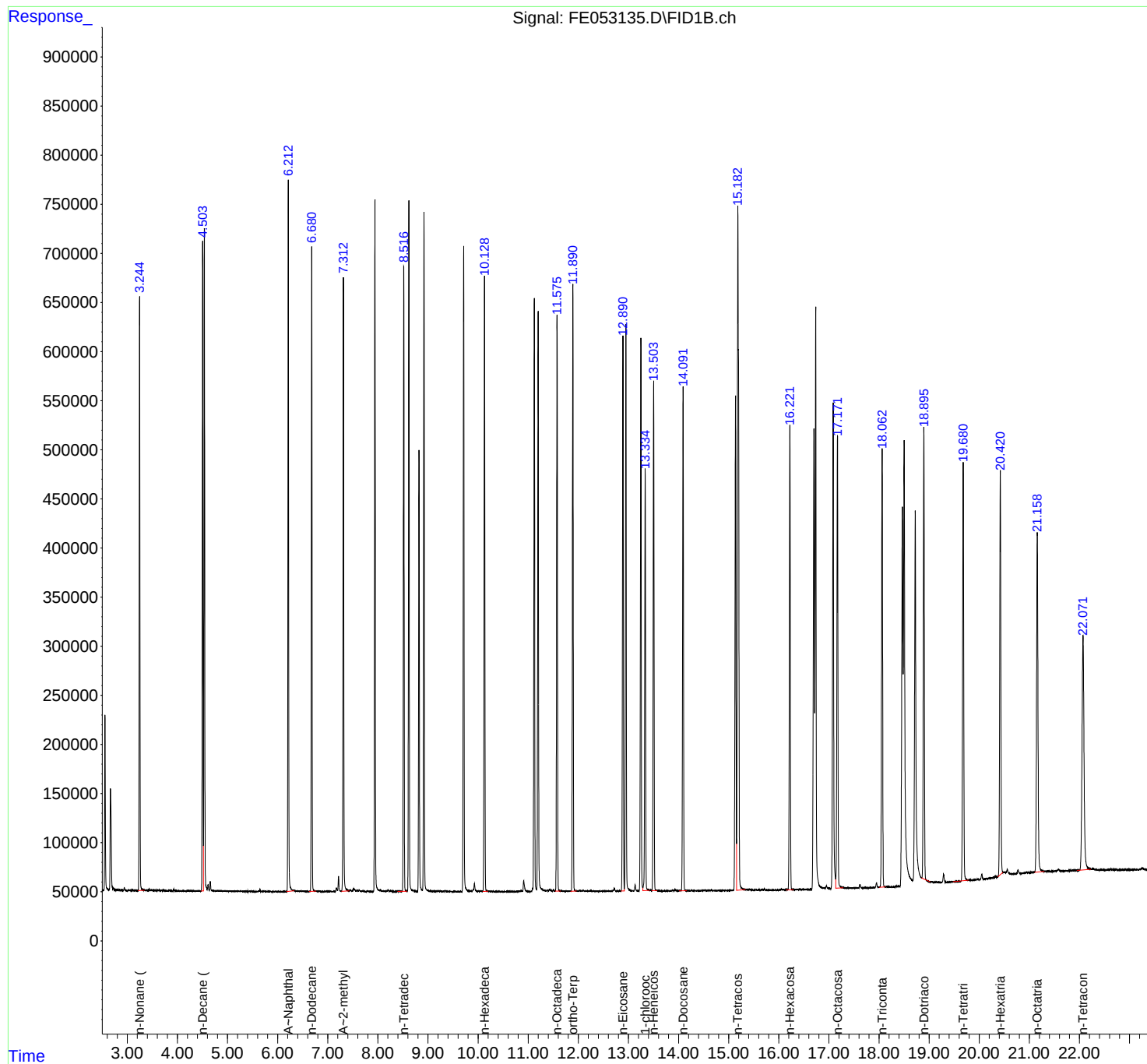
(m)=manual int.

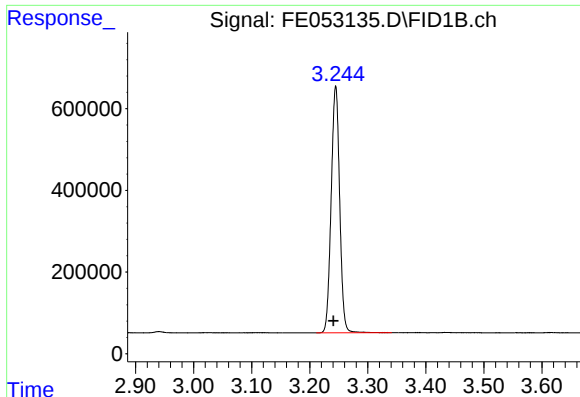
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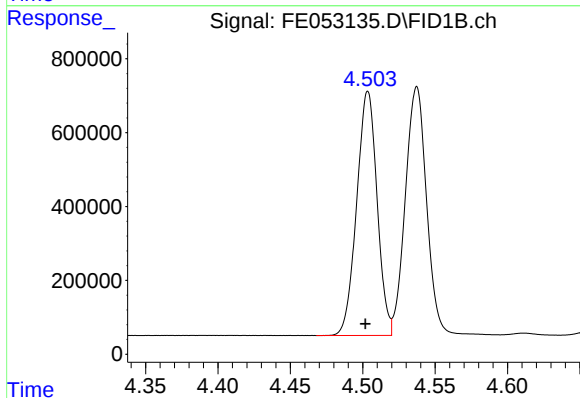




#1 n-Nonane (C9)

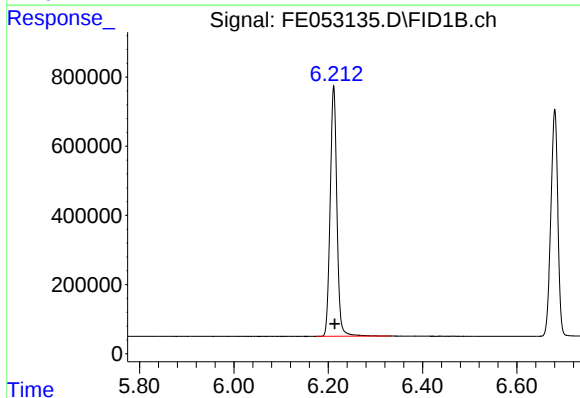
R.T.: 3.245 min
Delta R.T.: 0.004 min
Response: 6138195
Conc: 39.64 ug/ml

Instrument :
FID_E
ClientSampleId :



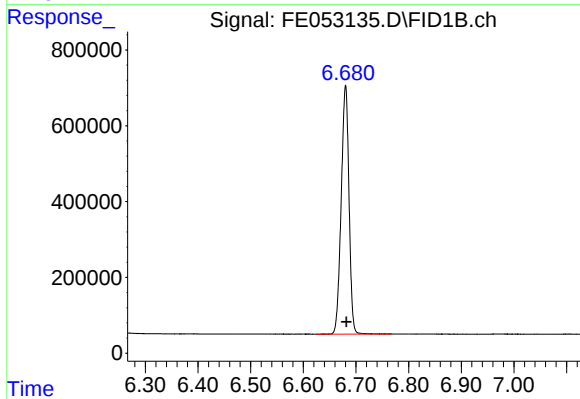
#2 n-Decane (C10)

R.T.: 4.504 min
Delta R.T.: 0.002 min
Response: 6498299
Conc: 41.43 ug/ml



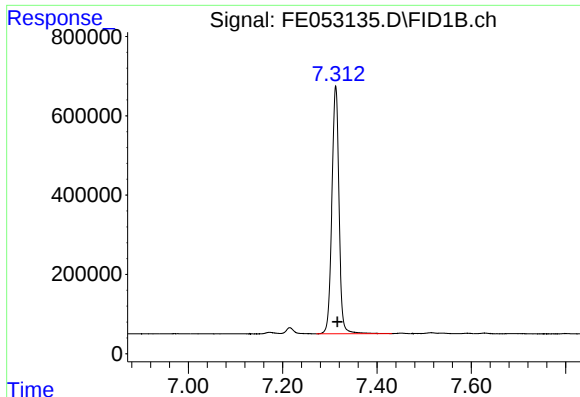
#3 A~Naphthalene (C11.7)

R.T.: 6.212 min
Delta R.T.: -0.003 min
Response: 7185846
Conc: 42.78 ug/ml



#4 n-Dodecane (C12)

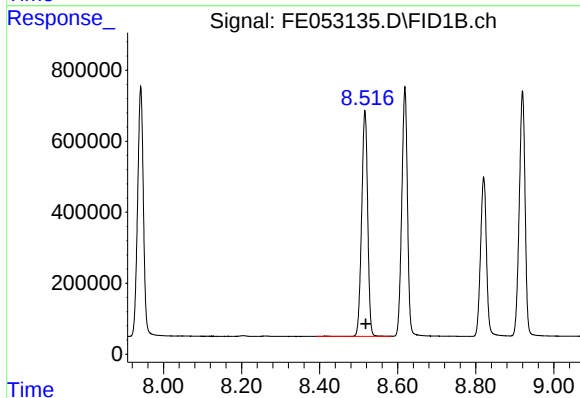
R.T.: 6.680 min
Delta R.T.: -0.002 min
Response: 6746564
Conc: 43.14 ug/ml



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

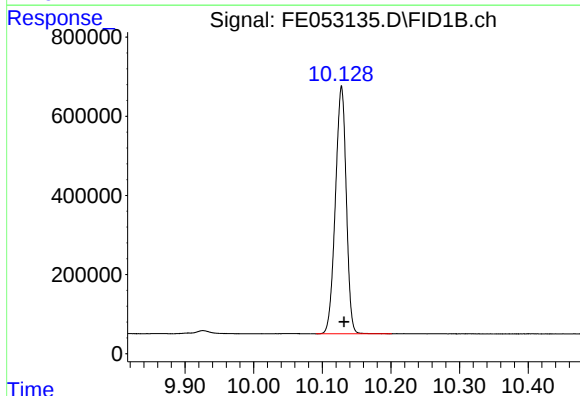
R.T.: 7.312 min
Delta R.T.: -0.004 min
Response: 6555781
Conc: 41.09 ug/ml

Instrument :
FID_E
ClientSampleId :



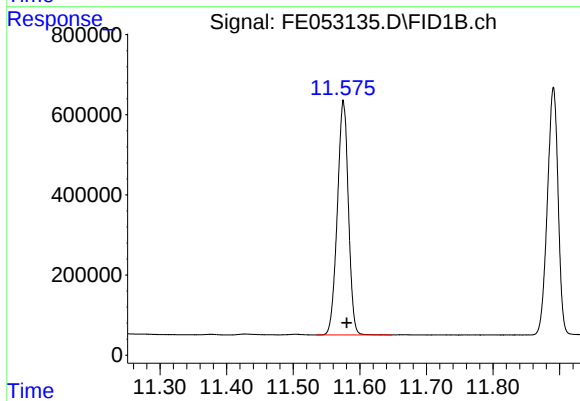
#6 n-Tetradecane (C14)

R.T.: 8.516 min
Delta R.T.: -0.002 min
Response: 6803665
Conc: 44.43 ug/ml



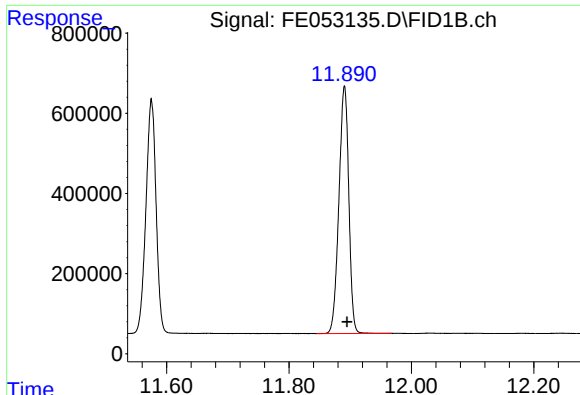
#7 n-Hexadecane (C16)

R.T.: 10.128 min
Delta R.T.: -0.004 min
Response: 6880911
Conc: 44.64 ug/ml



#8 n-Octadecane (C18)

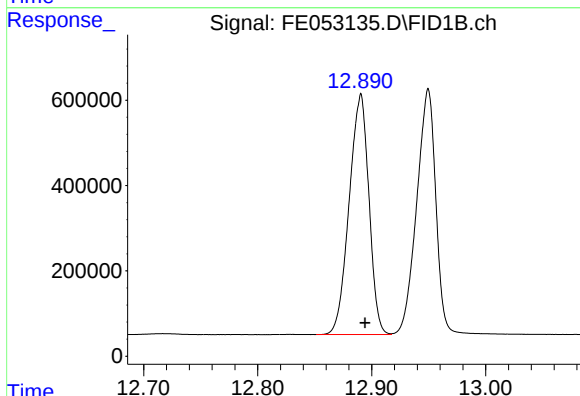
R.T.: 11.575 min
Delta R.T.: -0.005 min
Response: 6726543
Conc: 44.35 ug/ml



#9 ortho-Terphenyl (SURR)

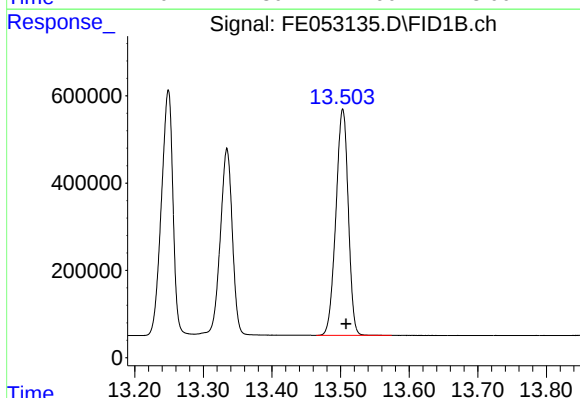
R.T.: 11.891 min
Delta R.T.: -0.005 min
Response: 6913976
Conc: 42.45 ug/ml

Instrument :
FID_E
ClientSampleId :



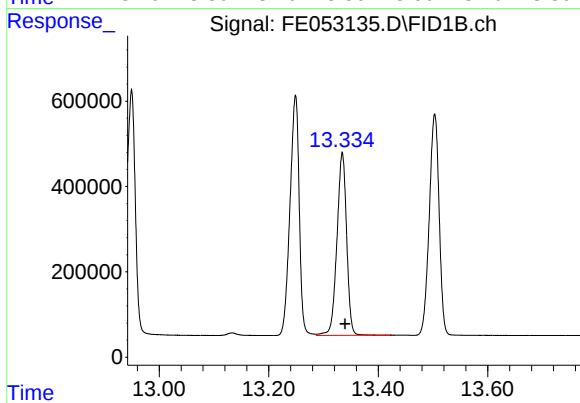
#10 n-Eicosane (C20)

R.T.: 12.890 min
Delta R.T.: -0.004 min
Response: 6792578
Conc: 47.64 ug/ml



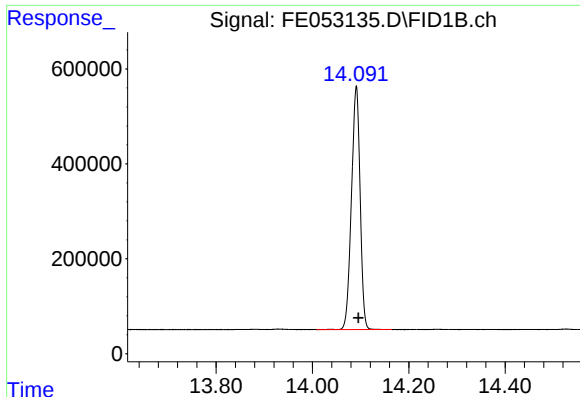
#11 n-Heneicosane (C21)

R.T.: 13.503 min
Delta R.T.: -0.005 min
Response: 6486960
Conc: 46.75 ug/ml



#12 1-chlorooctadecane (SURR)

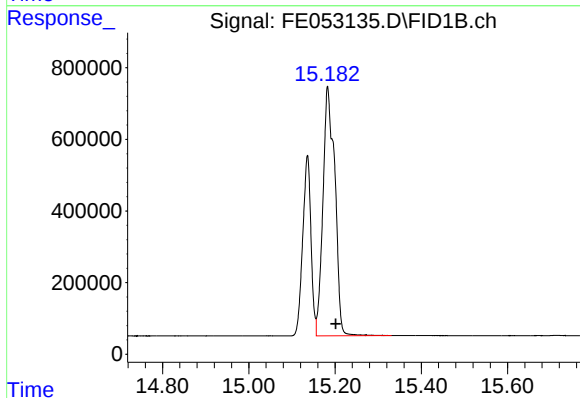
R.T.: 13.334 min
Delta R.T.: -0.005 min
Response: 5264432
Conc: 43.85 ug/ml



#13 n-Docosane (C22)

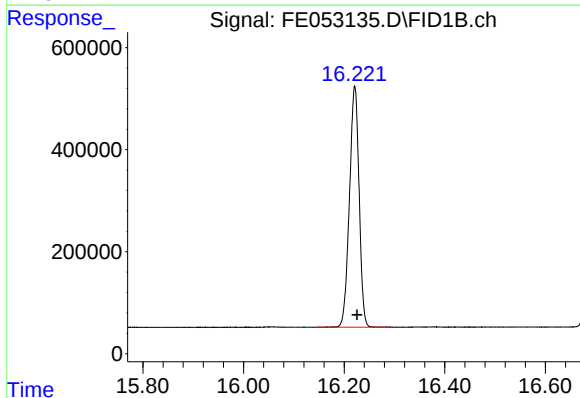
R.T.: 14.091 min
Delta R.T.: -0.005 min
Response: 6414623
Conc: 46.84 ug/ml

Instrument :
FID_E
ClientSampleId :



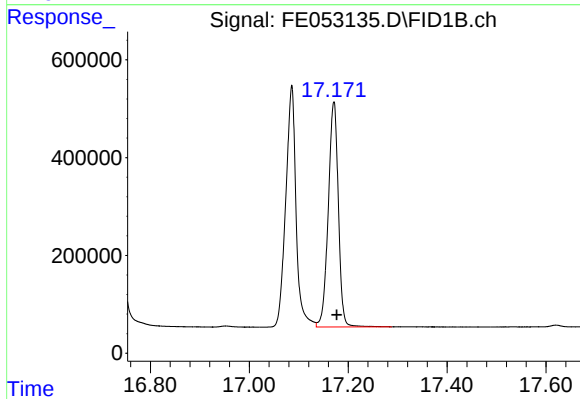
#14 n-Tetracosane (C24)

R.T.: 15.183 min
Delta R.T.: -0.018 min
Response: 13328999
Conc: 98.69 ug/ml



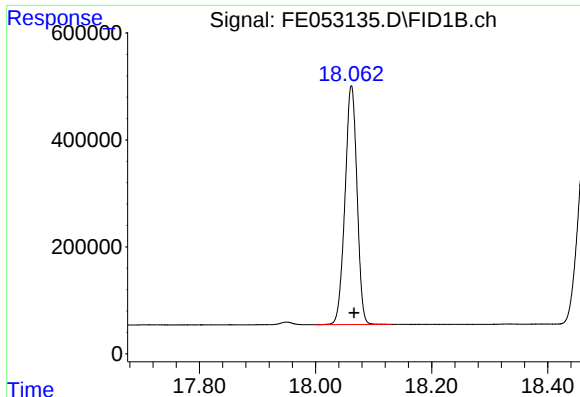
#15 n-Hexacosane (C26)

R.T.: 16.221 min
Delta R.T.: -0.004 min
Response: 6280305
Conc: 47.08 ug/ml



#16 n-Octacosane (C28)

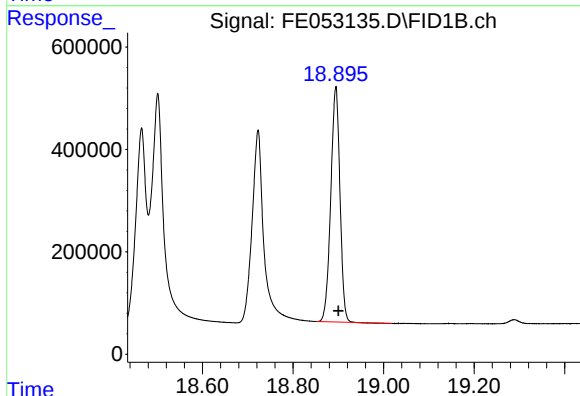
R.T.: 17.171 min
Delta R.T.: -0.006 min
Response: 6515288
Conc: 49.37 ug/ml



#17 n-Tricontane (C30)

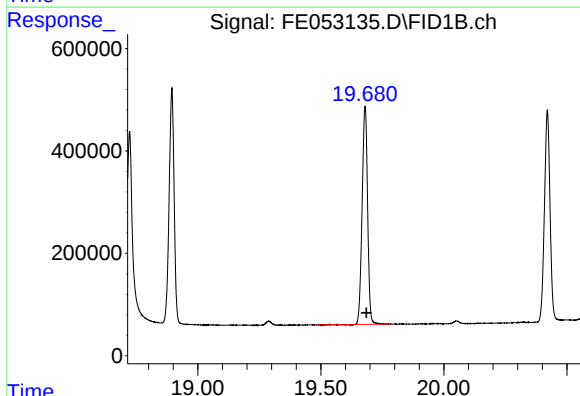
R.T.: 18.062 min
Delta R.T.: -0.005 min
Response: 6414892
Conc: 47.33 ug/ml

Instrument :
FID_E
ClientSampleId :



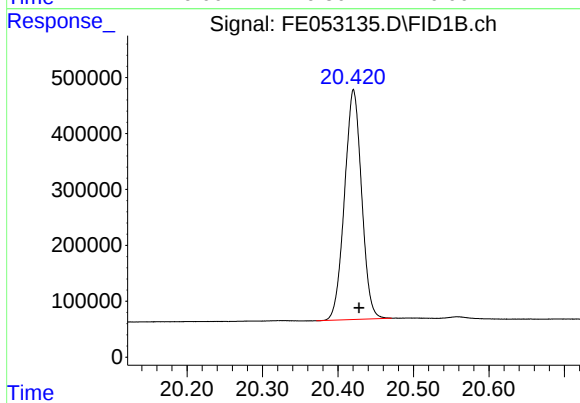
#18 n-Dotriacontane (C32)

R.T.: 18.894 min
Delta R.T.: -0.006 min
Response: 6451951
Conc: 47.95 ug/ml



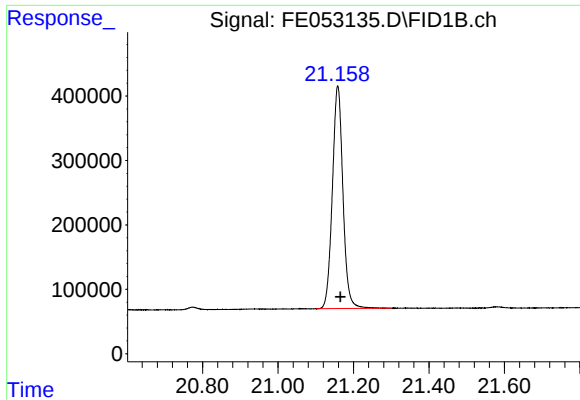
#19 n-Tetratriacontane (C34)

R.T.: 19.680 min
Delta R.T.: -0.006 min
Response: 6597030
Conc: 50.98 ug/ml



#20 n-Hexatriacontane (C36)

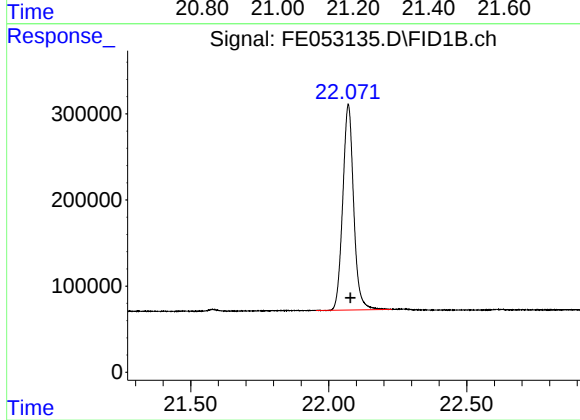
R.T.: 20.421 min
Delta R.T.: -0.007 min
Response: 6464544
Conc: 54.42 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.158 min
Delta R.T.: -0.007 min
Response: 6732812
Conc: 58.58 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.071 min
Delta R.T.: -0.008 min
Response: 6565267
Conc: 58.45 ug/ml