

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060324AL\
 Data File : FE048526.D
 Signal(s) : FID1B.ch
 Acq On : 03 Jun 2024 23:43
 Operator : YP\AJ
 Sample : P2687-04MS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 04 01:33:40 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 052524.M
 Quant Title : GC Extractables
 QLast Update : Fri May 24 16:28:51 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)	11.950	6004915	41.818 ug/ml
Spiked Amount 50.000		Recovery =	83.64%
12) S 1-chlorooctadecane (S...	13.383	5106173	46.871 ug/ml
Spiked Amount 50.000		Recovery =	93.74%
Target Compounds			
1) T n-Nonane (C9)	3.335	3890093	26.020 ug/ml
2) T n-Decane (C10)	4.586	4411233	29.213 ug/ml
3) T A~Naphthalene (C11.7)	6.291	4801029	32.244 ug/ml
4) T n-Dodecane (C12)	6.750	4421692	29.871 ug/ml
5) T A~2-methylnaphthalene...	7.386	4816478	34.737 ug/ml
6) T n-Tetradecane (C14)	8.579	4619510	32.570 ug/ml
7) T n-Hexadecane (C16)	10.185	4893265	34.709 ug/ml
8) T n-Octadecane (C18)	11.628	5033631	36.243 ug/ml
10) T n-Eicosane (C20)	12.937	5101321	38.549 ug/ml
11) T n-Heneicosane (C21)	13.549	4922104	38.000 ug/ml
13) T n-Docosane (C22)	14.134	4923810	38.210 ug/ml
14) T n-Tetracosane (C24)	15.229	9172966	70.807 ug/ml
15) T n-Hexacosane (C26)	16.257	4959462	38.266 ug/ml
16) T n-Octacosane (C28)	17.205	5033136	38.940 ug/ml
17) T n-Tricontane (C30)	18.094	5101263	38.080 ug/ml
18) T n-Dotriacontane (C32)	18.924	5301820	39.058 ug/ml
19) T n-Tetratriacontane (C34)	19.707	5309206	38.810 ug/ml
20) T n-Hexatriacontane (C36)	20.446	5332550	39.229 ug/ml
21) T n-Octatriacontane (C38)	21.184	5463988	40.067 ug/ml
22) T n-Tetracontane (C40)	22.100	5180325	37.834 ug/ml

(f)=RT Delta > 1/2 Window

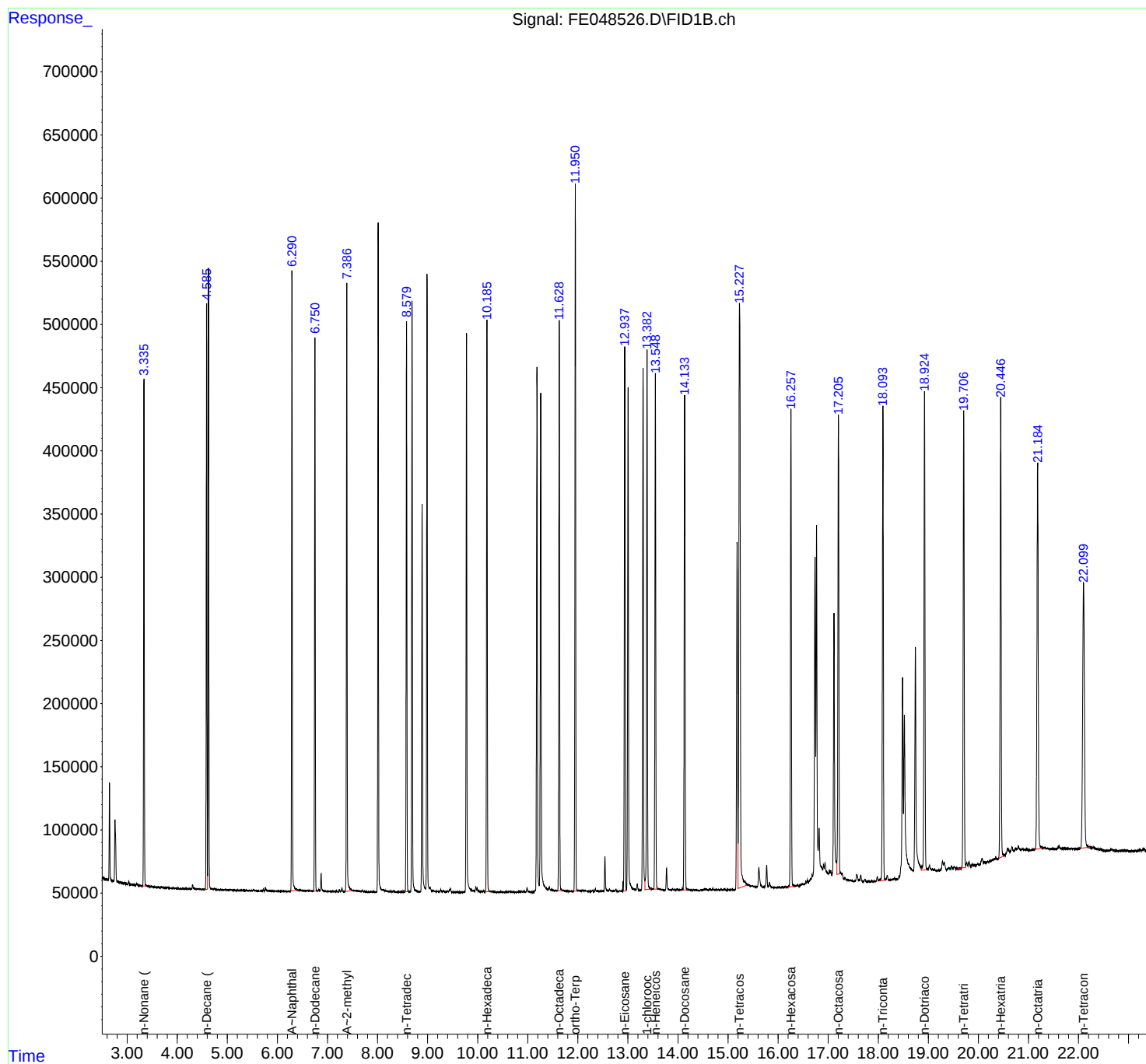
(m)=manual int.

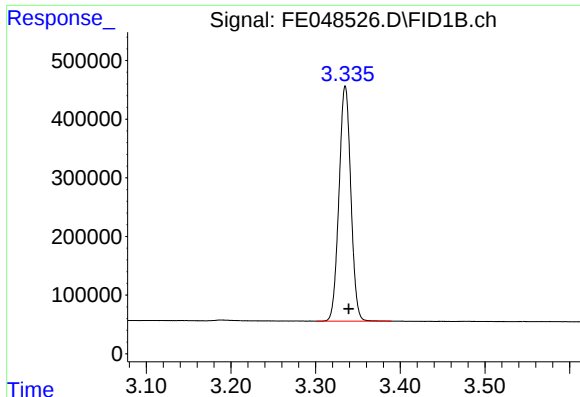
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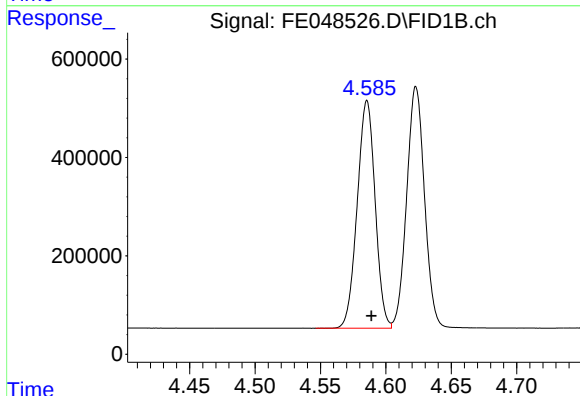




#1 n-Nonane (C9)

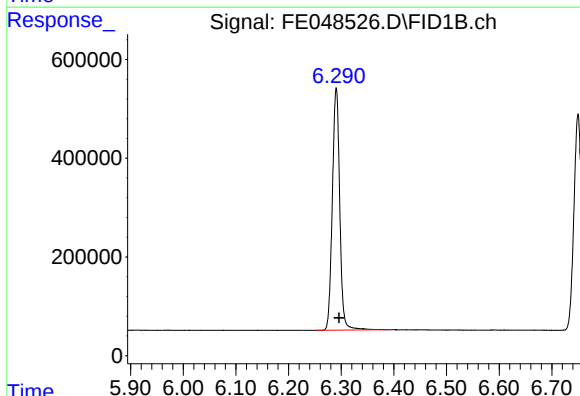
R.T.: 3.335 min
Delta R.T.: -0.004 min
Response: 3890093
Conc: 26.02 ug/ml

Instrument :
FID_E
ClientSampleId :



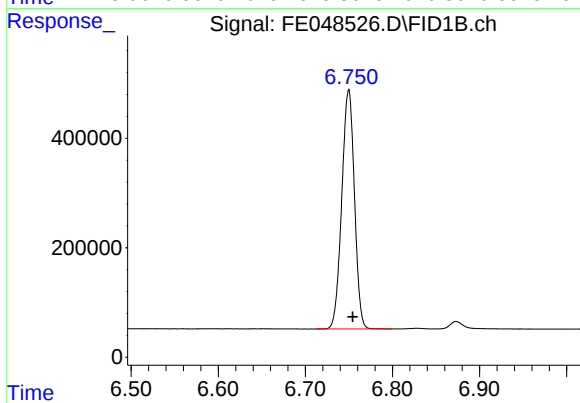
#2 n-Decane (C10)

R.T.: 4.586 min
Delta R.T.: -0.003 min
Response: 4411233
Conc: 29.21 ug/ml



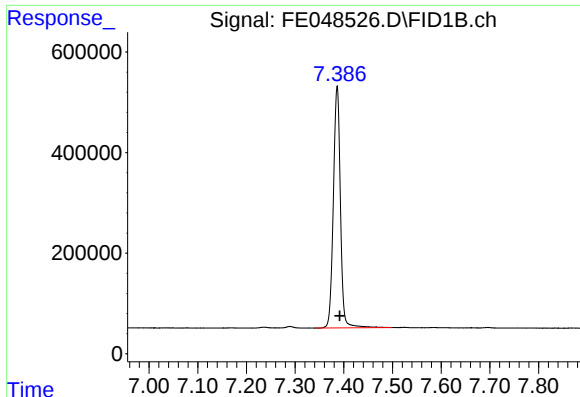
#3 A~Naphthalene (C11.7)

R.T.: 6.291 min
Delta R.T.: -0.005 min
Response: 4801029
Conc: 32.24 ug/ml



#4 n-Dodecane (C12)

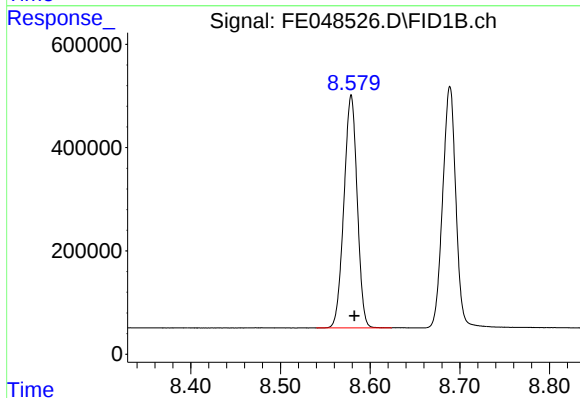
R.T.: 6.750 min
Delta R.T.: -0.004 min
Response: 4421692
Conc: 29.87 ug/ml



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

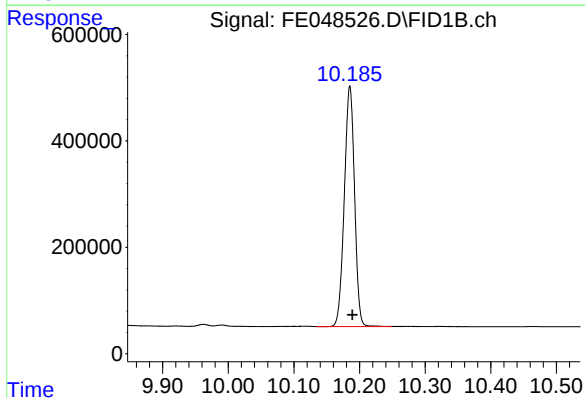
R.T.: 7.386 min
Delta R.T.: -0.005 min
Response: 4816478
Conc: 34.74 ug/ml

Instrument :
FID_E
ClientSampleId :



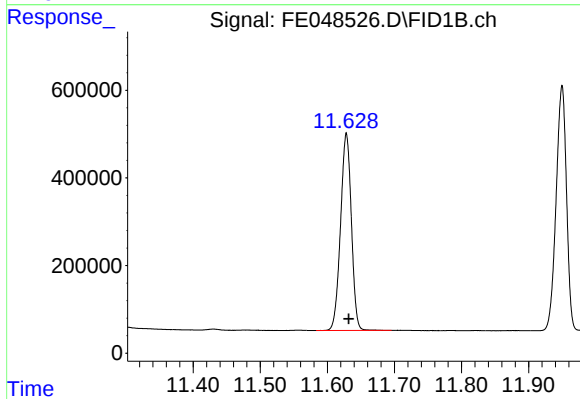
#6 n-Tetradecane (C14)

R.T.: 8.579 min
Delta R.T.: -0.004 min
Response: 4619510
Conc: 32.57 ug/ml



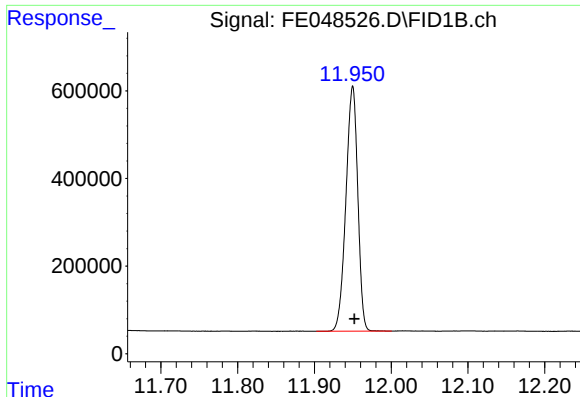
#7 n-Hexadecane (C16)

R.T.: 10.185 min
Delta R.T.: -0.004 min
Response: 4893265
Conc: 34.71 ug/ml



#8 n-Octadecane (C18)

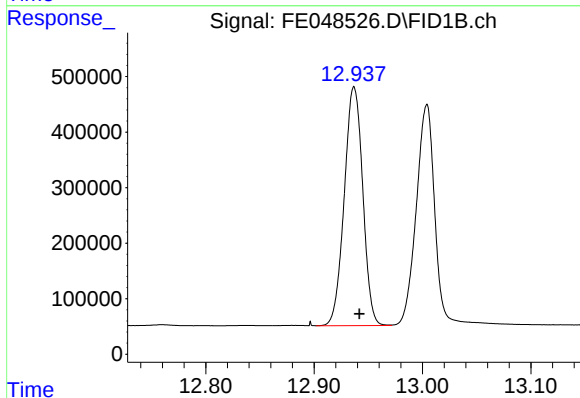
R.T.: 11.628 min
Delta R.T.: -0.004 min
Response: 5033631
Conc: 36.24 ug/ml



#9 ortho-Terphenyl (SURR)

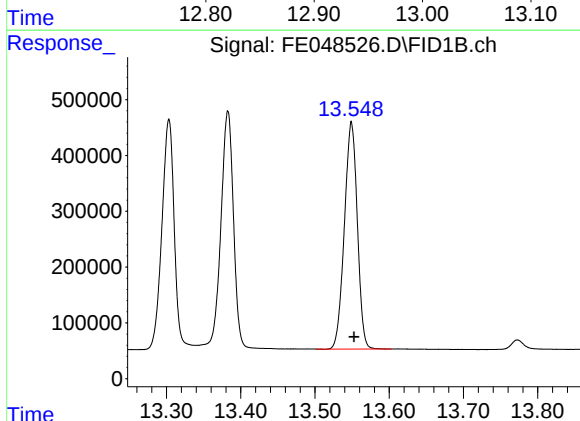
R.T.: 11.950 min
Delta R.T.: -0.002 min
Response: 6004915
Conc: 41.82 ug/ml

Instrument :
FID_E
ClientSampleId :



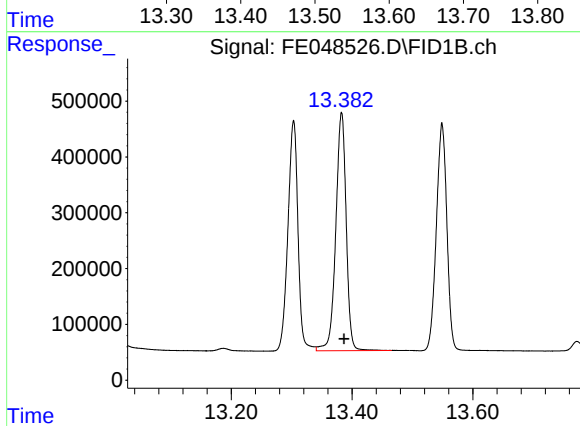
#10 n-Eicosane (C20)

R.T.: 12.937 min
Delta R.T.: -0.005 min
Response: 5101321
Conc: 38.55 ug/ml



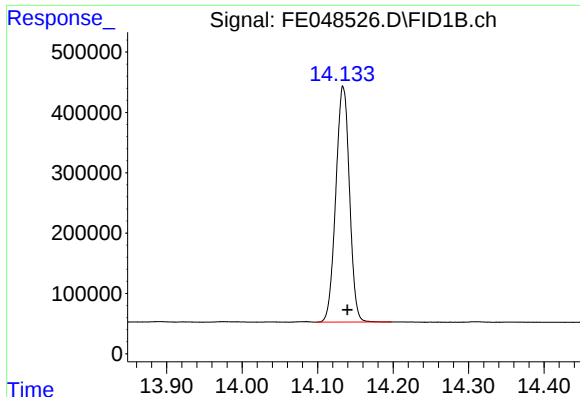
#11 n-Heneicosane (C21)

R.T.: 13.549 min
Delta R.T.: -0.004 min
Response: 4922104
Conc: 38.00 ug/ml



#12 1-chlorooctadecane (SURR)

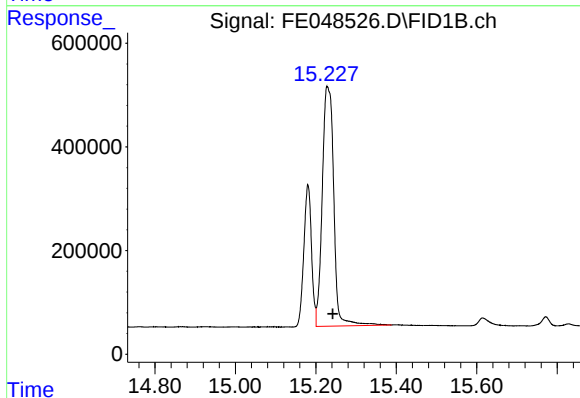
R.T.: 13.383 min
Delta R.T.: -0.004 min
Response: 5106173
Conc: 46.87 ug/ml



#13 n-Docosane (C22)

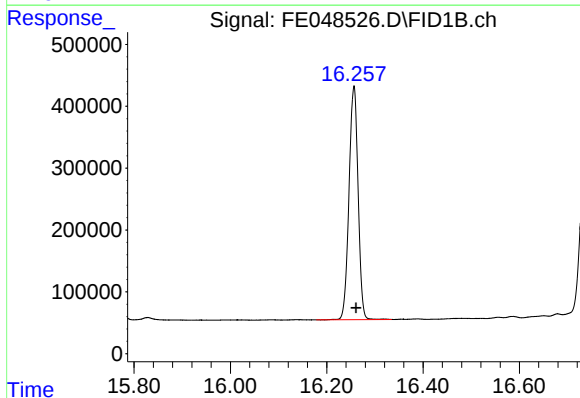
R.T.: 14.134 min
Delta R.T.: -0.006 min
Response: 4923810
Conc: 38.21 ug/ml

Instrument :
FID_E
ClientSampleId :



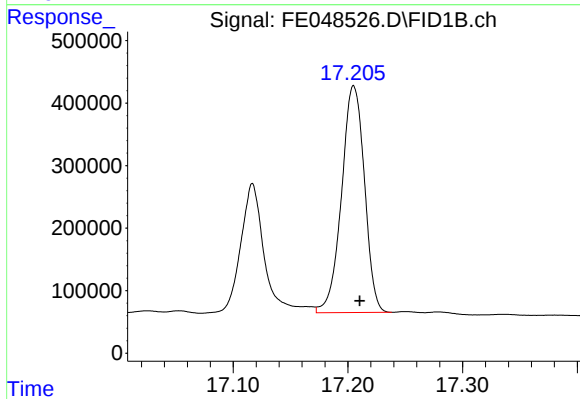
#14 n-Tetracosane (C24)

R.T.: 15.229 min
Delta R.T.: -0.013 min
Response: 9172966
Conc: 70.81 ug/ml



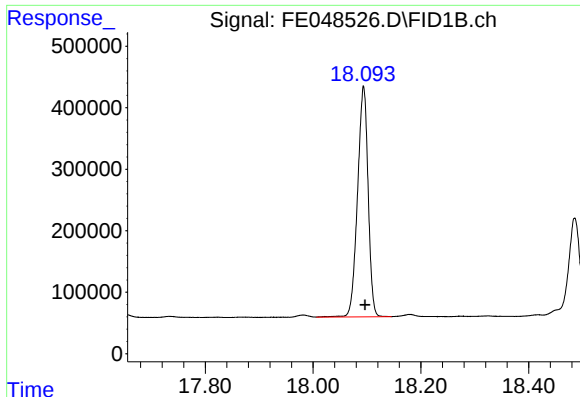
#15 n-Hexacosane (C26)

R.T.: 16.257 min
Delta R.T.: -0.004 min
Response: 4959462
Conc: 38.27 ug/ml



#16 n-Octacosane (C28)

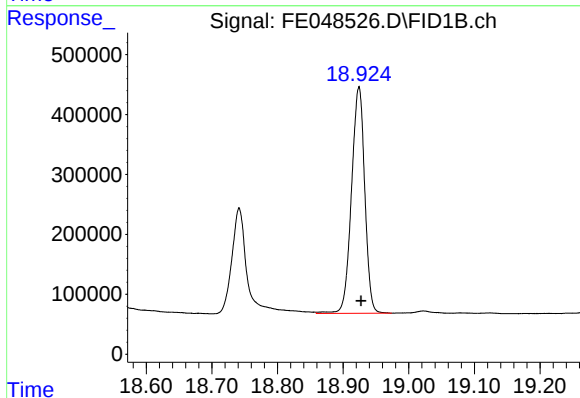
R.T.: 17.205 min
Delta R.T.: -0.005 min
Response: 5033136
Conc: 38.94 ug/ml



#17 n-Tricontane (C30)

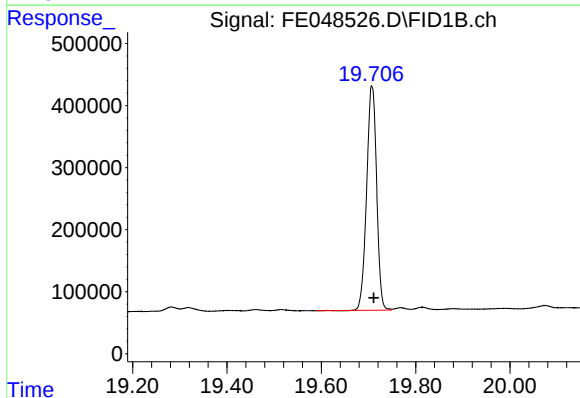
R.T.: 18.094 min
Delta R.T.: -0.003 min
Response: 5101263
Conc: 38.08 ug/ml

Instrument :
FID_E
ClientSampleId :



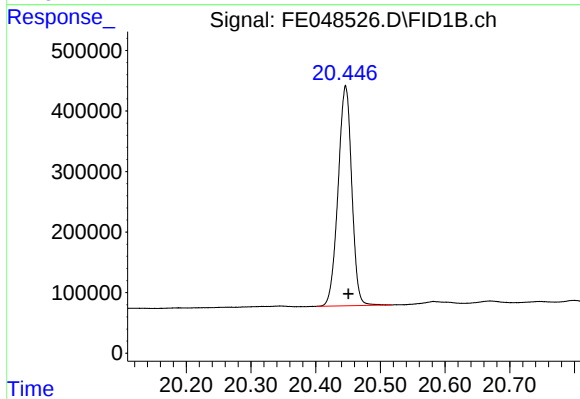
#18 n-Dotriacontane (C32)

R.T.: 18.924 min
Delta R.T.: -0.003 min
Response: 5301820
Conc: 39.06 ug/ml



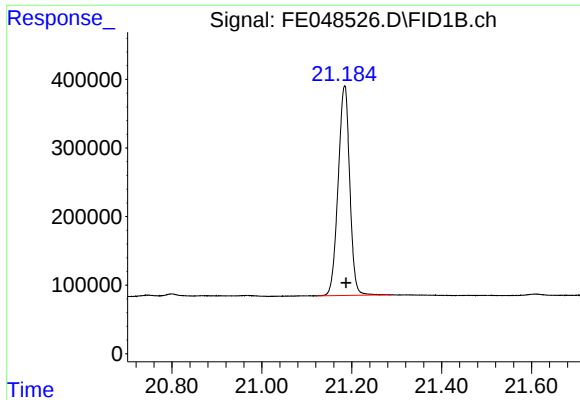
#19 n-Tetratriacontane (C34)

R.T.: 19.707 min
Delta R.T.: -0.004 min
Response: 5309206
Conc: 38.81 ug/ml



#20 n-Hexatriacontane (C36)

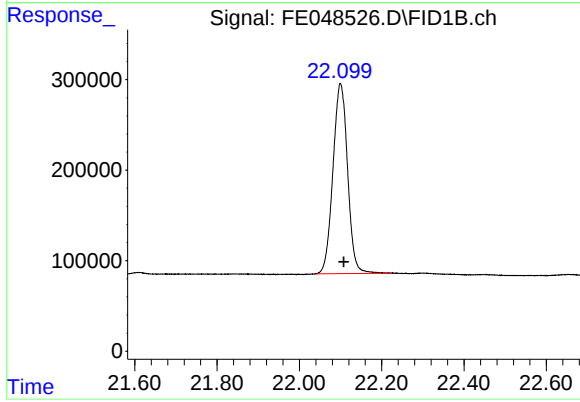
R.T.: 20.446 min
Delta R.T.: -0.004 min
Response: 5332550
Conc: 39.23 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.184 min
Delta R.T.: -0.003 min
Response: 5463988
Conc: 40.07 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.100 min
Delta R.T.: -0.008 min
Response: 5180325
Conc: 37.83 ug/ml