

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072223AL\
 Data File : FE043445.D
 Signal(s) : FID1B.ch
 Acq On : 22 Jul 2023 18:30
 Operator : YP\AJ
 Sample : 03653-11MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 24 02:39:11 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071323.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 13 03:02:53 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)	11.888	5747056	32.095 ug/ml
Spiked Amount 50.000		Recovery =	64.19%
12) S 1-chlorooctadecane (S...	13.325	4410648	33.568 ug/ml
Spiked Amount 50.000		Recovery =	67.14%
Target Compounds			
1) T n-Nonane (C9)	3.268	3896935	25.523 ug/ml
2) T n-Decane (C10)	4.521	4510519	28.933 ug/ml
3) T A~Naphthalene (C11.7)	6.230	5109335	31.752 ug/ml
4) T n-Dodecane (C12)	6.690	5042216	31.999 ug/ml
5) T A~2-methylnaphthalene...	7.327	5204880	34.301 ug/ml
6) T n-Tetradecane (C14)	8.520	5256351	33.232 ug/ml
7) T n-Hexadecane (C16)	10.126	5454720	33.706 ug/ml
8) T n-Octadecane (C18)	11.570	5737854	35.198 ug/ml
10) T n-Eicosane (C20)	12.880	5815334	37.429 ug/ml
11) T n-Heneicosane (C21)	13.491	5582962	36.851 ug/ml
13) T n-Docosane (C22)	14.077	5514558	36.899 ug/ml
14) T n-Tetracosane (C24)	15.173	10809223	73.602 ug/ml
15) T n-Hexacosane (C26)	16.202	5242075	36.805 ug/ml
16) T n-Octacosane (C28)	17.150	5270845	37.460 ug/ml
17) T n-Tricontane (C30)	18.040	5146553	34.936 ug/ml
18) T n-Dotriacontane (C32)	18.870	5081543	34.293 ug/ml
19) T n-Tetratriacontane (C34)	19.654	4978889	34.499 ug/ml
20) T n-Hexatriacontane (C36)	20.395	5031932	34.236 ug/ml
21) T n-Octatriacontane (C38)	21.131	5084627	35.644 ug/ml
22) T n-Tetracontane (C40)	22.039	5292517	35.861 ug/ml

(f)=RT Delta > 1/2 Window

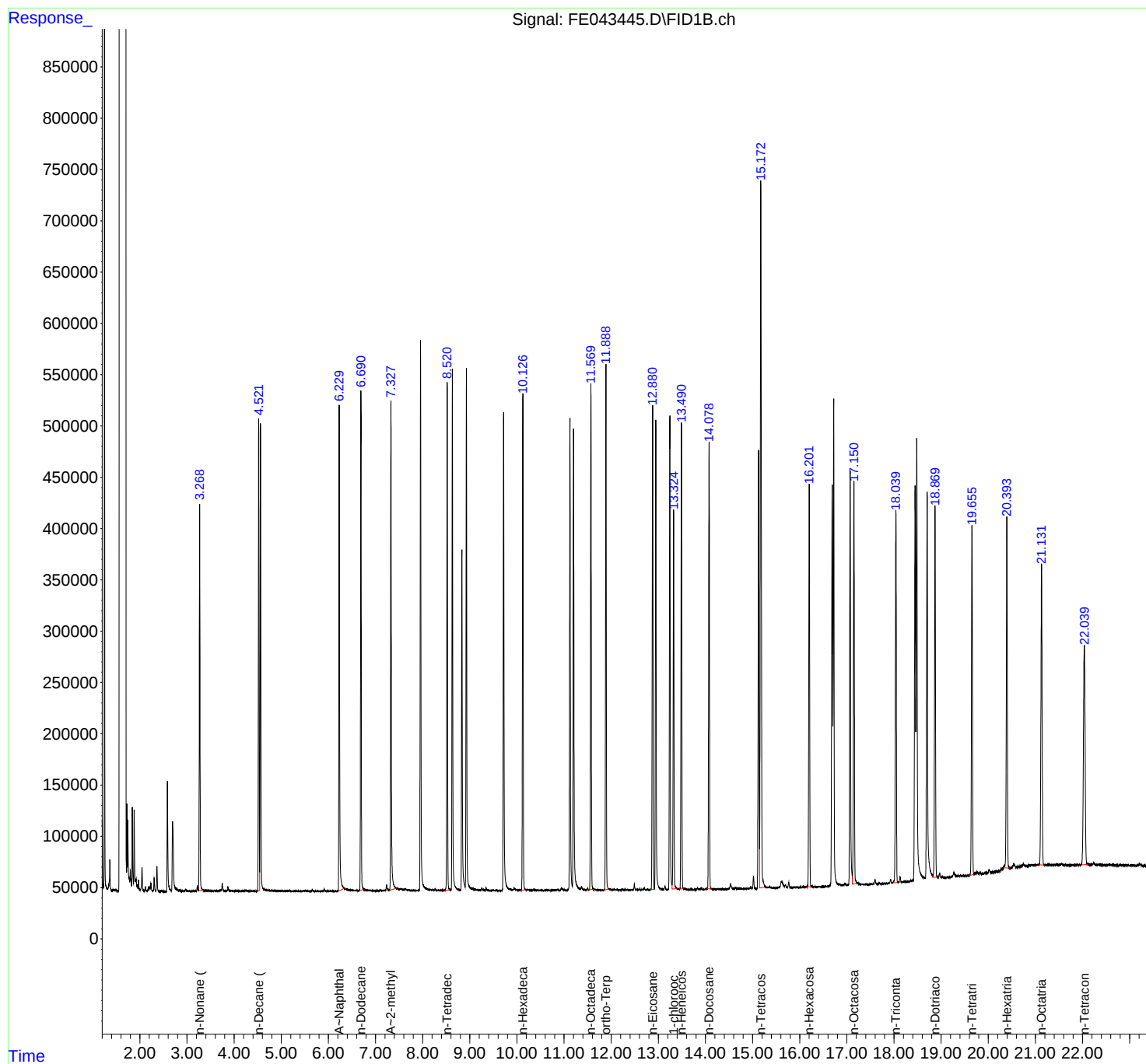
(m)=manual int.

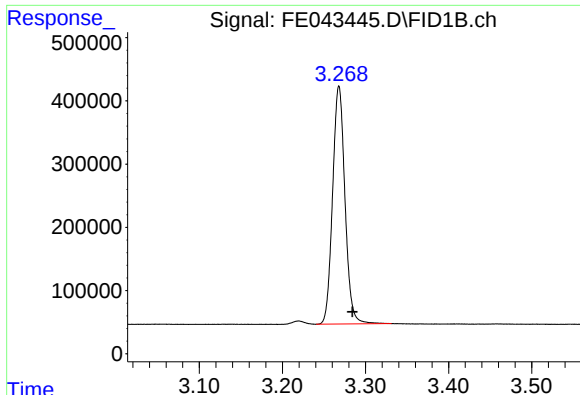
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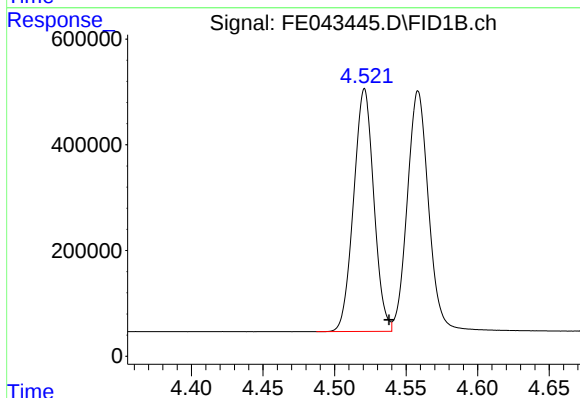




#1 n-Nonane (C9)

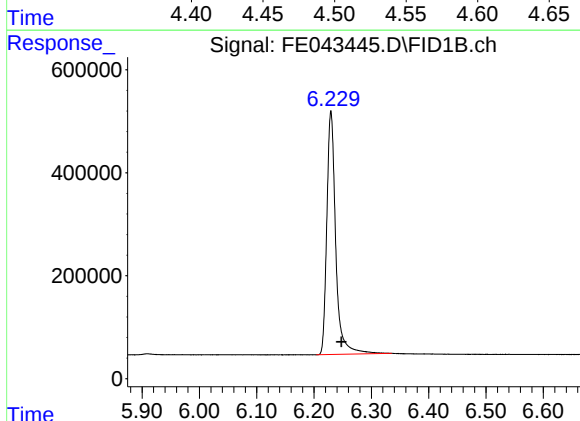
R.T.: 3.268 min
Delta R.T.: -0.016 min
Response: 3896935
Conc: 25.52 ug/ml

Instrument :
FID_E
ClientSampleId :



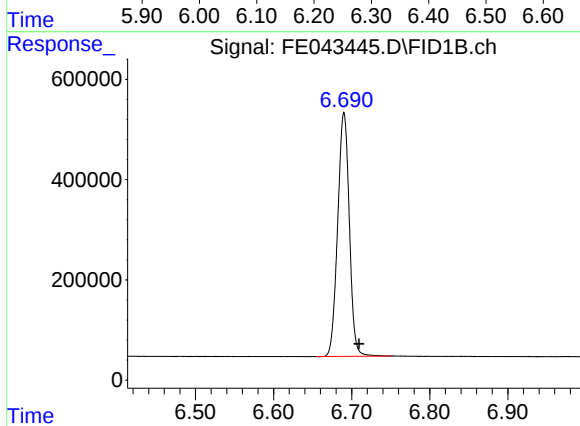
#2 n-Decane (C10)

R.T.: 4.521 min
Delta R.T.: -0.017 min
Response: 4510519
Conc: 28.93 ug/ml



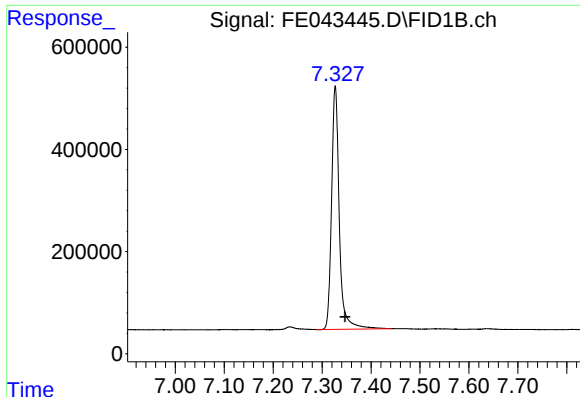
#3 A~Naphthalene (C11.7)

R.T.: 6.230 min
Delta R.T.: -0.018 min
Response: 5109335
Conc: 31.75 ug/ml



#4 n-Dodecane (C12)

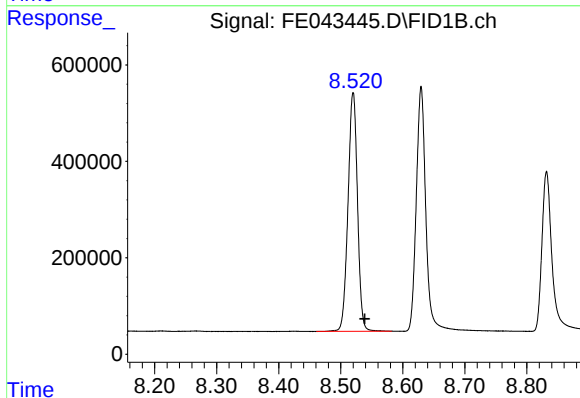
R.T.: 6.690 min
Delta R.T.: -0.019 min
Response: 5042216
Conc: 32.00 ug/ml



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

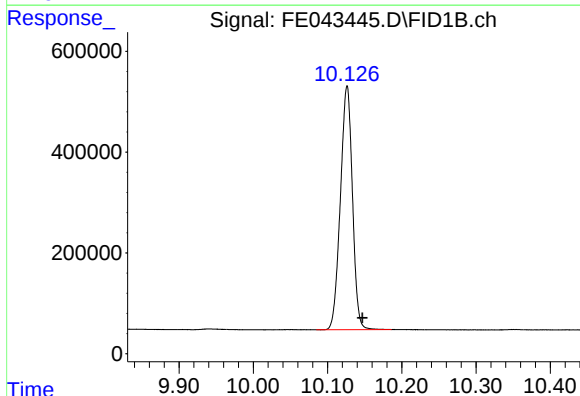
R.T.: 7.327 min
Delta R.T.: -0.020 min
Response: 5204880
Conc: 34.30 ug/ml

Instrument :
FID_E
ClientSampleId :



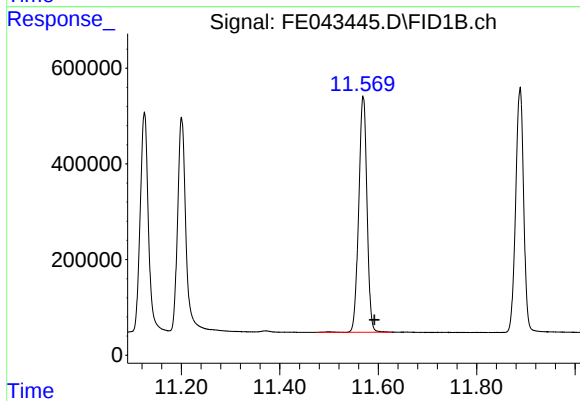
#6 n-Tetradecane (C14)

R.T.: 8.520 min
Delta R.T.: -0.018 min
Response: 5256351
Conc: 33.23 ug/ml



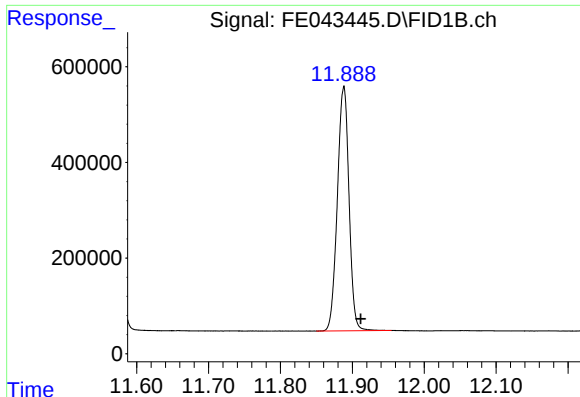
#7 n-Hexadecane (C16)

R.T.: 10.126 min
Delta R.T.: -0.020 min
Response: 5454720
Conc: 33.71 ug/ml



#8 n-Octadecane (C18)

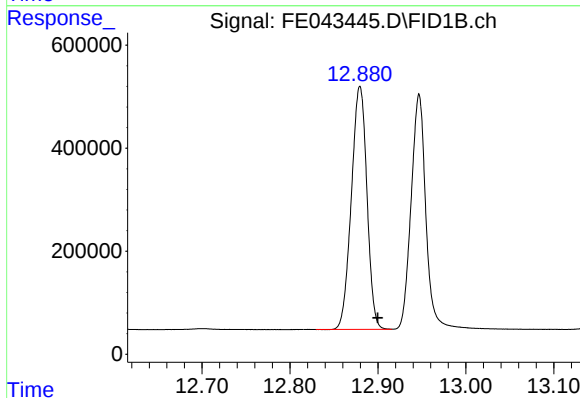
R.T.: 11.570 min
Delta R.T.: -0.023 min
Response: 5737854
Conc: 35.20 ug/ml



#9 ortho-Terphenyl (SURR)

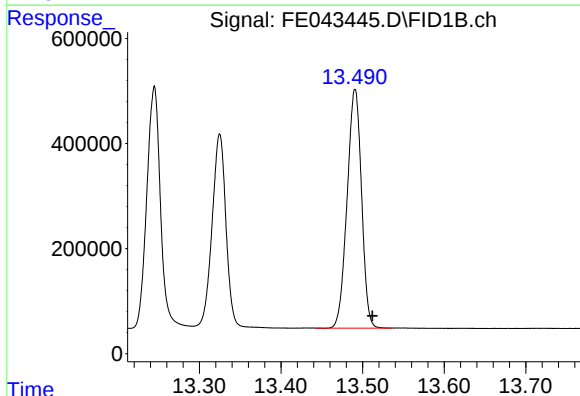
R.T.: 11.888 min
Delta R.T.: -0.023 min
Response: 5747056
Conc: 32.09 ug/ml

Instrument :
FID_E
ClientSampleId :



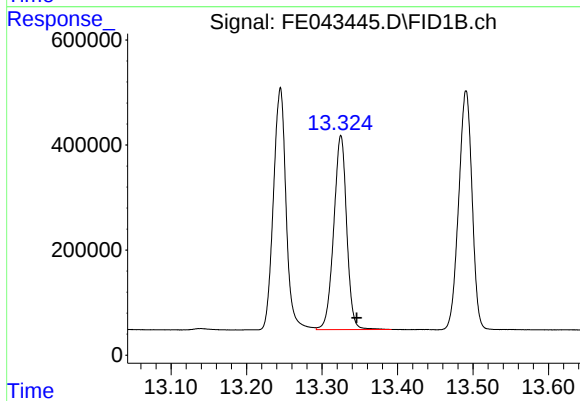
#10 n-Eicosane (C20)

R.T.: 12.880 min
Delta R.T.: -0.020 min
Response: 5815334
Conc: 37.43 ug/ml



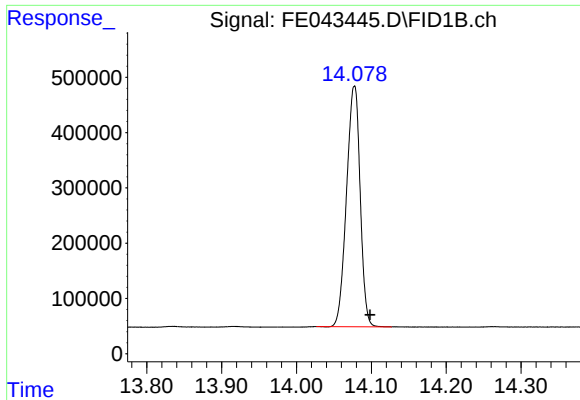
#11 n-Heneicosane (C21)

R.T.: 13.491 min
Delta R.T.: -0.021 min
Response: 5582962
Conc: 36.85 ug/ml



#12 1-chlorooctadecane (SURR)

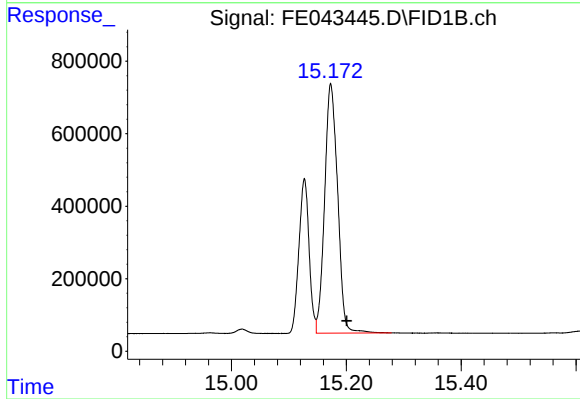
R.T.: 13.325 min
Delta R.T.: -0.021 min
Response: 4410648
Conc: 33.57 ug/ml



#13 n-Docosane (C22)

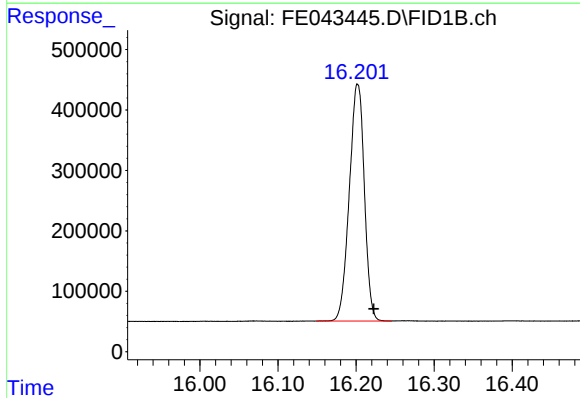
R.T.: 14.077 min
Delta R.T.: -0.021 min
Response: 5514558
Conc: 36.90 ug/ml

Instrument :
FID_E
ClientSampleId :



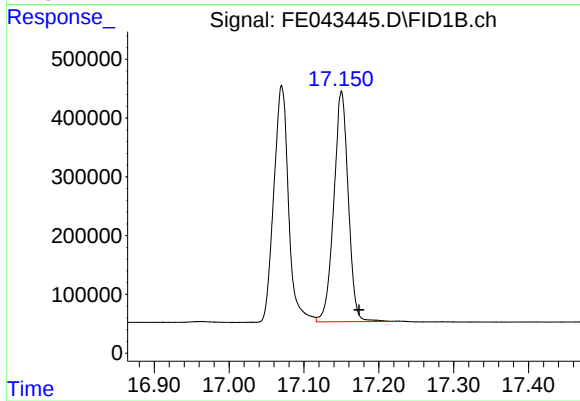
#14 n-Tetracosane (C24)

R.T.: 15.173 min
Delta R.T.: -0.028 min
Response: 10809223
Conc: 73.60 ug/ml



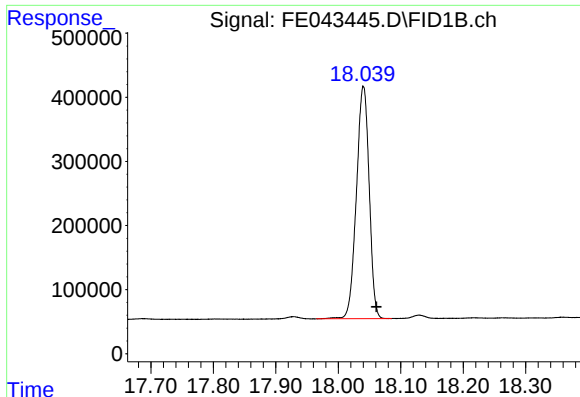
#15 n-Hexacosane (C26)

R.T.: 16.202 min
Delta R.T.: -0.021 min
Response: 5242075
Conc: 36.80 ug/ml



#16 n-Octacosane (C28)

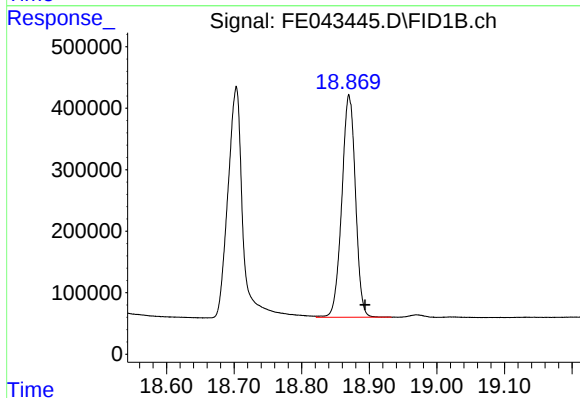
R.T.: 17.150 min
Delta R.T.: -0.023 min
Response: 5270845
Conc: 37.46 ug/ml



#17 n-Tricontane (C30)

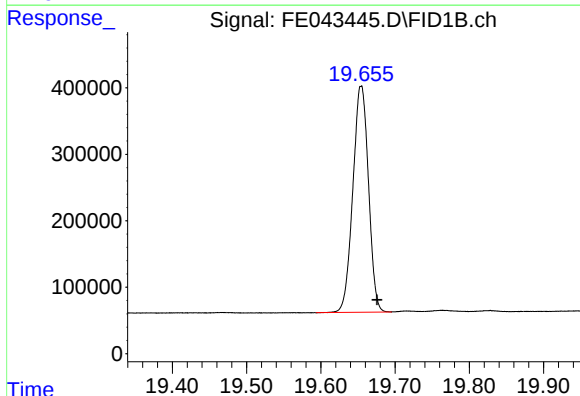
R.T.: 18.040 min
Delta R.T.: -0.021 min
Response: 5146553
Conc: 34.94 ug/ml

Instrument :
FID_E
ClientSampleId :



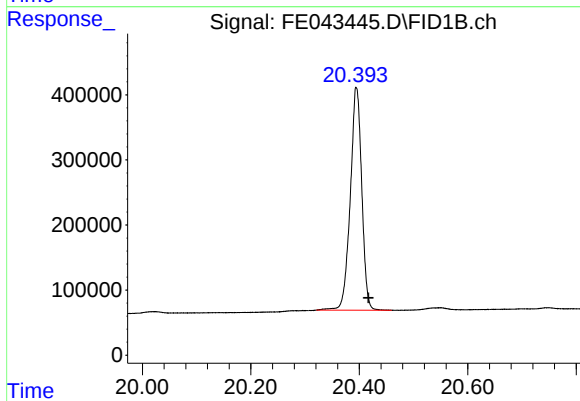
#18 n-Dotriacontane (C32)

R.T.: 18.870 min
Delta R.T.: -0.024 min
Response: 5081543
Conc: 34.29 ug/ml



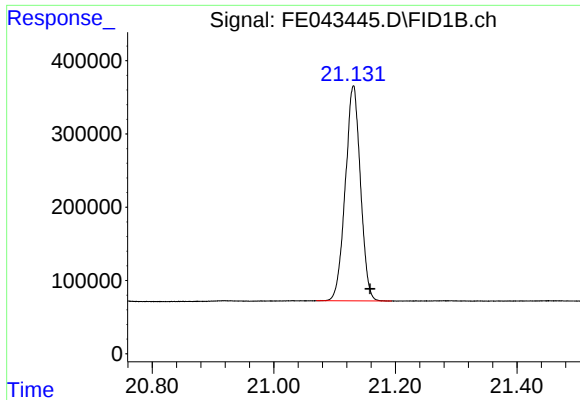
#19 n-Tetratriacontane (C34)

R.T.: 19.654 min
Delta R.T.: -0.021 min
Response: 4978889
Conc: 34.50 ug/ml



#20 n-Hexatriacontane (C36)

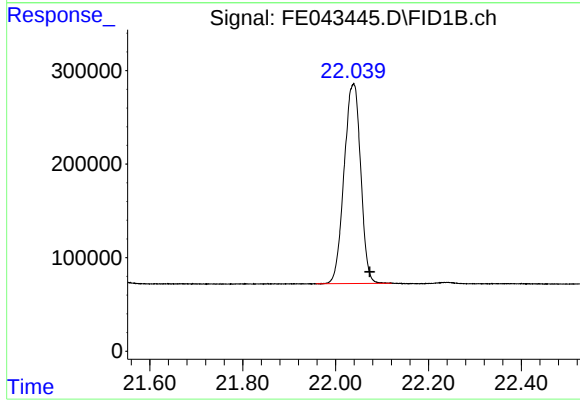
R.T.: 20.395 min
Delta R.T.: -0.022 min
Response: 5031932
Conc: 34.24 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.131 min
Delta R.T.: -0.027 min
Response: 5084627
Conc: 35.64 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.039 min
Delta R.T.: -0.035 min
Response: 5292517
Conc: 35.86 ug/ml