

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072523AL\
 Data File : FE043503.D
 Signal(s) : FID1B.ch
 Acq On : 25 Jul 2023 16:30
 Operator : YP\AJ
 Sample : PB154405BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 26 02:05:44 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)	11.885	6577633	36.733 ug/ml
Spiked Amount 50.000		Recovery =	73.47%
12) S 1-chlorooctadecane (S...	13.321	4994296	38.010 ug/ml
Spiked Amount 50.000		Recovery =	76.02%
Target Compounds			
1) T n-Nonane (C9)	3.285	6033283	39.516 ug/ml
2) T n-Decane (C10)	4.528	6324392	40.568 ug/ml
3) T A~Naphthalene (C11.7)	6.229	6716677	41.741 ug/ml
4) T n-Dodecane (C12)	6.688	6528231	41.430 ug/ml
5) T A~2-methylnaphthalene...	7.325	6449249	42.502 ug/ml
6) T n-Tetradecane (C14)	8.517	6495157	41.065 ug/ml
7) T n-Hexadecane (C16)	10.124	6401611	39.557 ug/ml
8) T n-Octadecane (C18)	11.567	6413061	39.340 ug/ml
10) T n-Eicosane (C20)	12.877	6412640	41.274 ug/ml
11) T n-Heneicosane (C21)	13.488	6137865	40.513 ug/ml
13) T n-Docosane (C22)	14.073	6031769	40.360 ug/ml
14) T n-Tetracosane (C24)	15.171	12067168	82.168 ug/ml
15) T n-Hexacosane (C26)	16.198	5827683	40.917 ug/ml
16) T n-Octacosane (C28)	17.147	5920090	42.075 ug/ml
17) T n-Tricontane (C30)	18.036	5790618	39.308 ug/ml
18) T n-Dotriacontane (C32)	18.867	5740951	38.743 ug/ml
19) T n-Tetratriacontane (C34)	19.650	5689785	39.424 ug/ml
20) T n-Hexatriacontane (C36)	20.389	5579861	37.964 ug/ml
21) T n-Octatriacontane (C38)	21.125	5804649	40.691 ug/ml
22) T n-Tetracontane (C40)	22.028	5991077	40.595 ug/ml

(f)=RT Delta > 1/2 Window

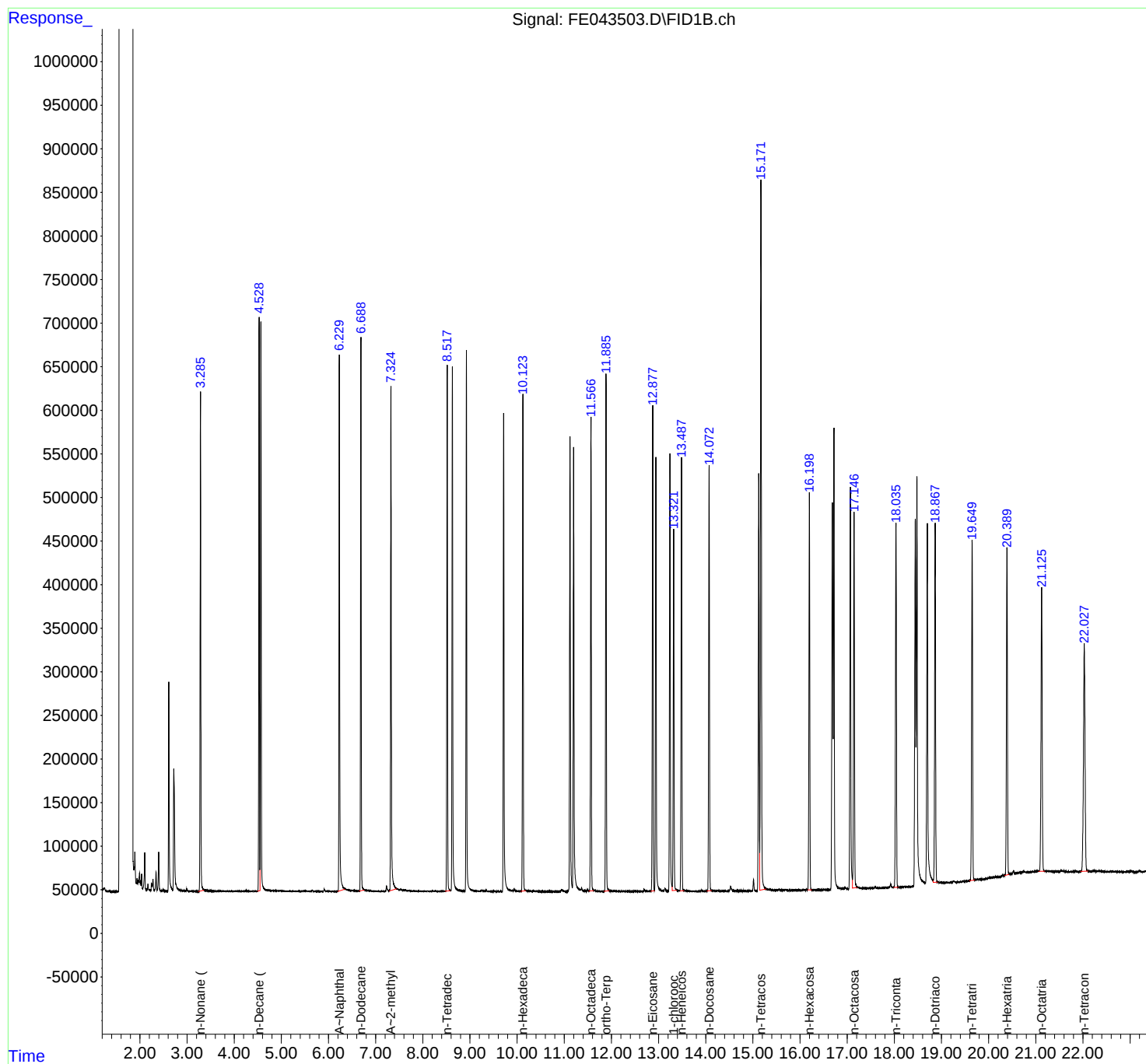
(m)=manual int.

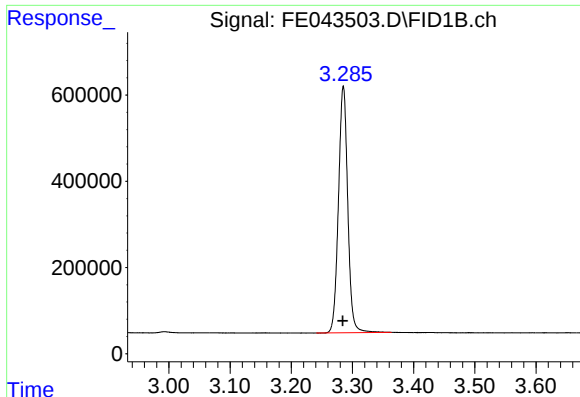
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072523AL\
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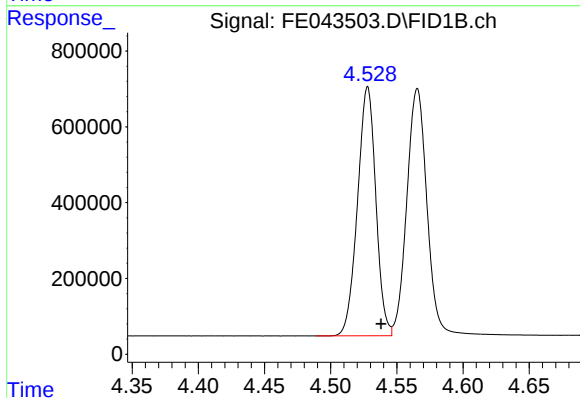




#1 n-Nonane (C9)

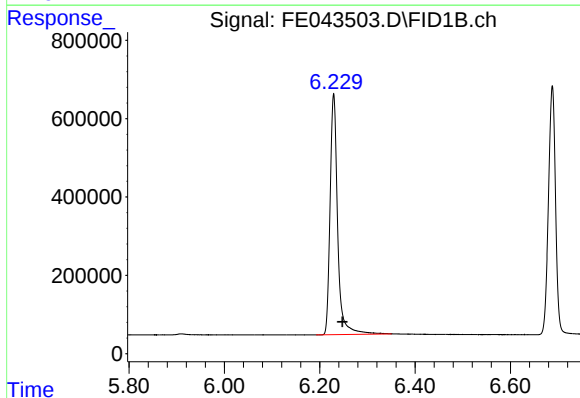
R.T.: 3.285 min
Delta R.T.: 0.001 min
Response: 6033283
Conc: 39.52 ug/ml

Instrument :
FID_E
ClientSampleId :



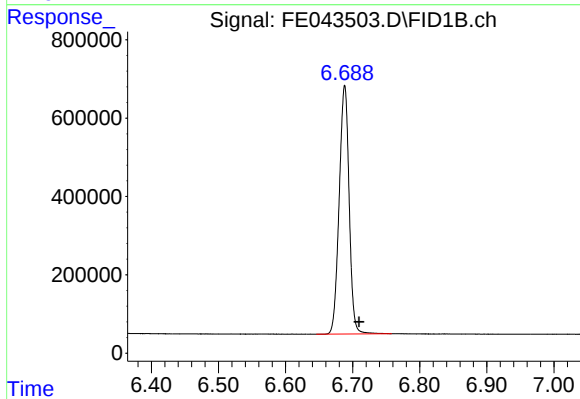
#2 n-Decane (C10)

R.T.: 4.528 min
Delta R.T.: -0.010 min
Response: 6324392
Conc: 40.57 ug/ml



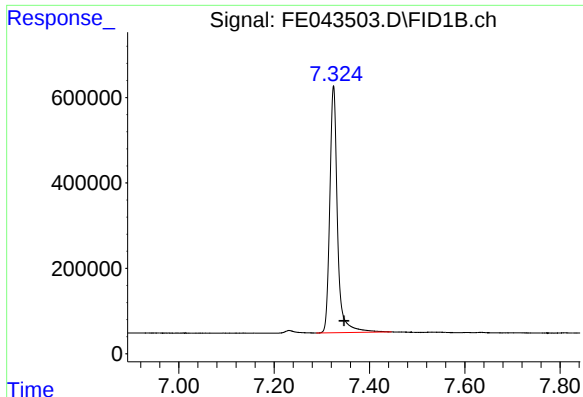
#3 A~Naphthalene (C11.7)

R.T.: 6.229 min
Delta R.T.: -0.019 min
Response: 6716677
Conc: 41.74 ug/ml



#4 n-Dodecane (C12)

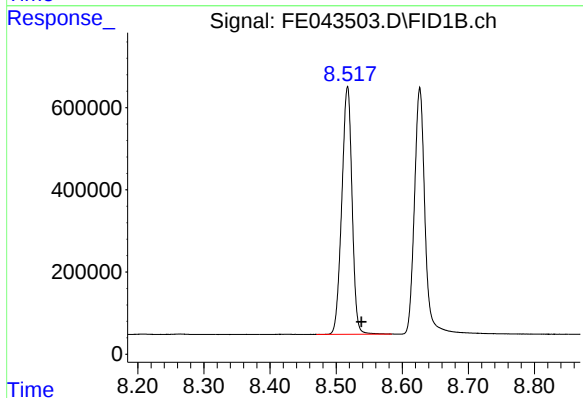
R.T.: 6.688 min
Delta R.T.: -0.021 min
Response: 6528231
Conc: 41.43 ug/ml



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

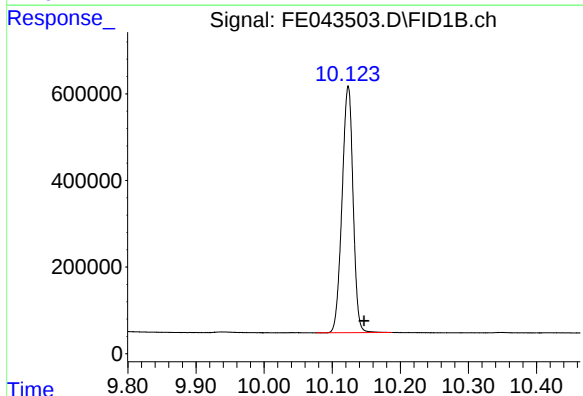
R.T.: 7.325 min
Delta R.T.: -0.022 min
Response: 6449249
Conc: 42.50 ug/ml

Instrument :
FID_E
ClientSampleId :



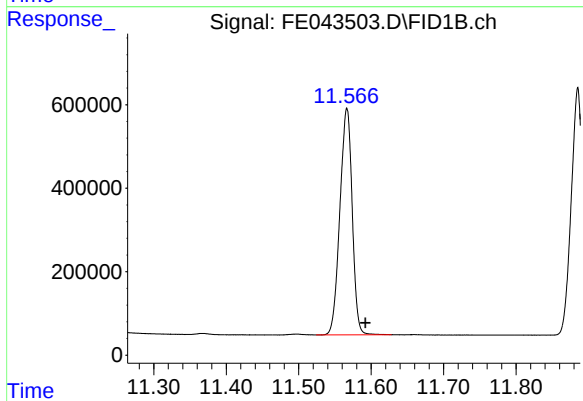
#6 n-Tetradecane (C14)

R.T.: 8.517 min
Delta R.T.: -0.021 min
Response: 6495157
Conc: 41.06 ug/ml



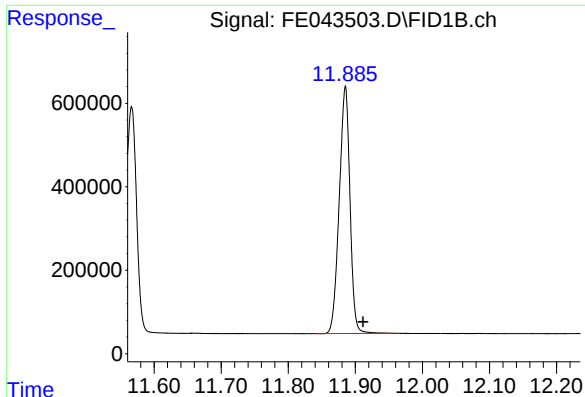
#7 n-Hexadecane (C16)

R.T.: 10.124 min
Delta R.T.: -0.023 min
Response: 6401611
Conc: 39.56 ug/ml



#8 n-Octadecane (C18)

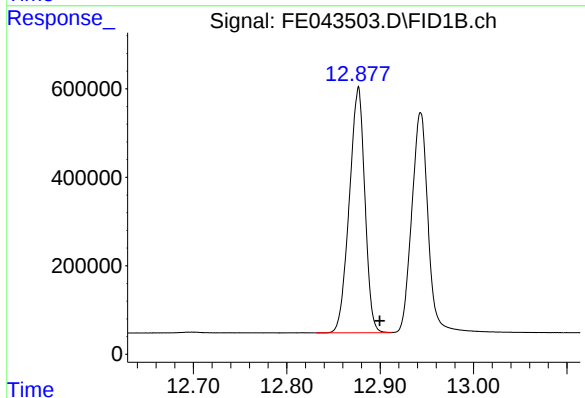
R.T.: 11.567 min
Delta R.T.: -0.026 min
Response: 6413061
Conc: 39.34 ug/ml



#9 ortho-Terphenyl (SURR)

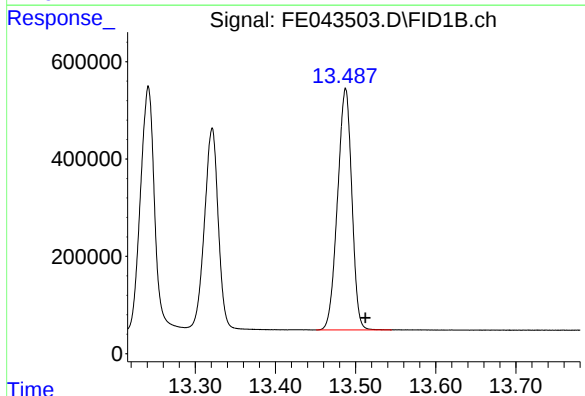
R.T.: 11.885 min
Delta R.T.: -0.026 min
Response: 6577633
Conc: 36.73 ug/ml

Instrument :
FID_E
ClientSampleId :



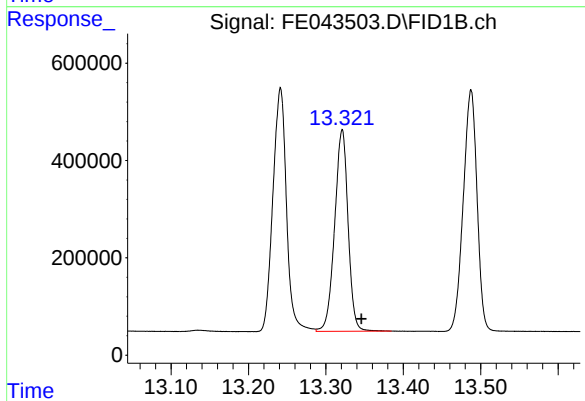
#10 n-Eicosane (C20)

R.T.: 12.877 min
Delta R.T.: -0.023 min
Response: 6412640
Conc: 41.27 ug/ml



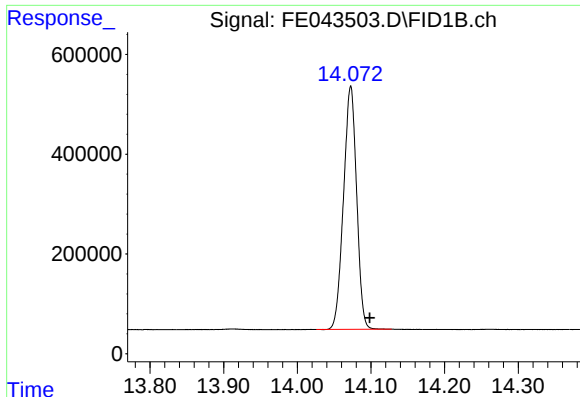
#11 n-Heneicosane (C21)

R.T.: 13.488 min
Delta R.T.: -0.024 min
Response: 6137865
Conc: 40.51 ug/ml



#12 1-chlorooctadecane (SURR)

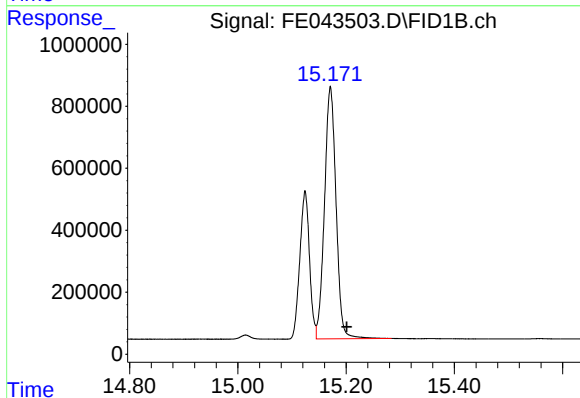
R.T.: 13.321 min
Delta R.T.: -0.025 min
Response: 4994296
Conc: 38.01 ug/ml



#13 n-Docosane (C22)

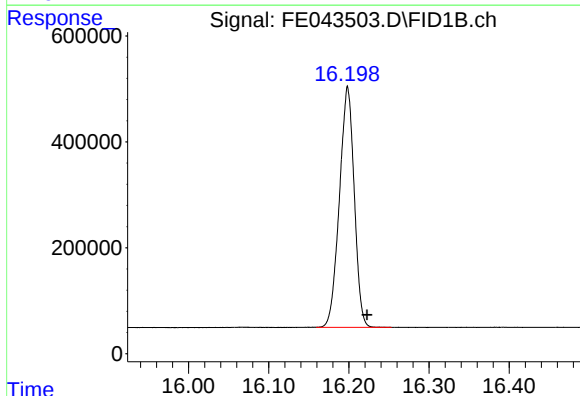
R.T.: 14.073 min
Delta R.T.: -0.026 min
Response: 6031769
Conc: 40.36 ug/ml

Instrument :
FID_E
ClientSampleId :



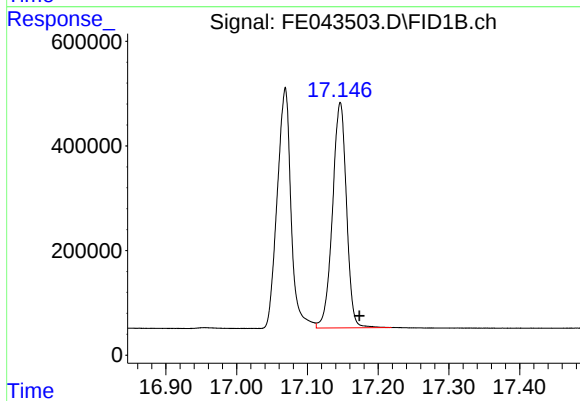
#14 n-Tetracosane (C24)

R.T.: 15.171 min
Delta R.T.: -0.030 min
Response: 12067168
Conc: 82.17 ug/ml



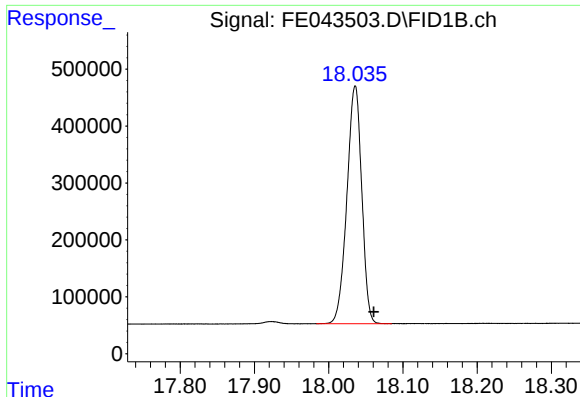
#15 n-Hexacosane (C26)

R.T.: 16.198 min
Delta R.T.: -0.024 min
Response: 5827683
Conc: 40.92 ug/ml



#16 n-Octacosane (C28)

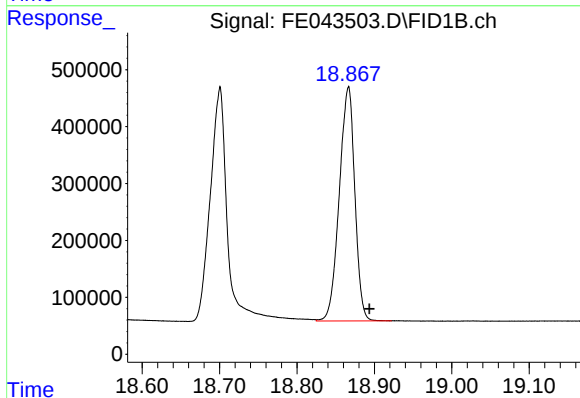
R.T.: 17.147 min
Delta R.T.: -0.027 min
Response: 5920090
Conc: 42.07 ug/ml



#17 n-Tricontane (C30)

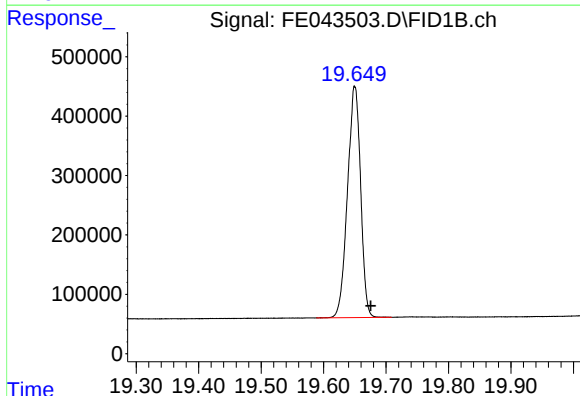
R.T.: 18.036 min
Delta R.T.: -0.025 min
Response: 5790618
Conc: 39.31 ug/ml

Instrument :
FID_E
ClientSampleId :



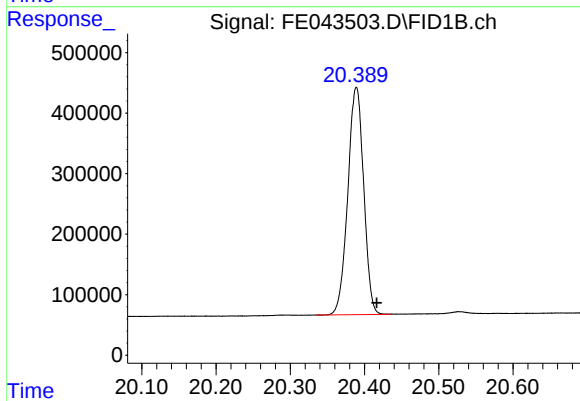
#18 n-Dotriacontane (C32)

R.T.: 18.867 min
Delta R.T.: -0.027 min
Response: 5740951
Conc: 38.74 ug/ml



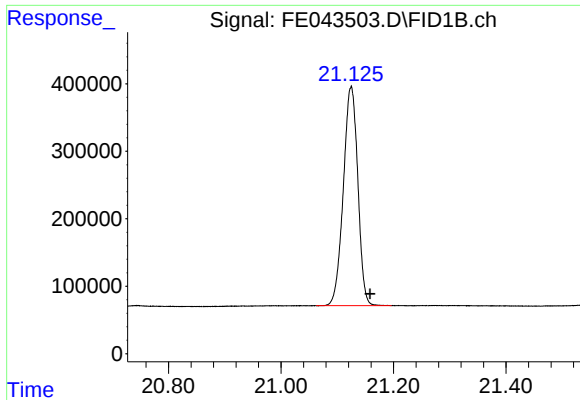
#19 n-Tetratriacontane (C34)

R.T.: 19.650 min
Delta R.T.: -0.026 min
Response: 5689785
Conc: 39.42 ug/ml



#20 n-Hexatriacontane (C36)

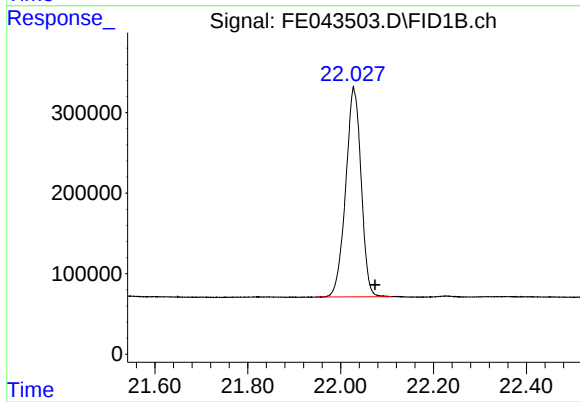
R.T.: 20.389 min
Delta R.T.: -0.027 min
Response: 5579861
Conc: 37.96 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.125 min
Delta R.T.: -0.034 min
Response: 5804649
Conc: 40.69 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.028 min
Delta R.T.: -0.046 min
Response: 5991077
Conc: 40.59 ug/ml