

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071423AL\
 Data File : FE043202.D
 Signal(s) : FID1B.ch
 Acq On : 13 Jul 2023 15:08
 Operator : YP\AJ
 Sample : PB154161BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 14 01:48:16 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)	11.901	7463407	41.680 ug/ml
Spiked Amount 50.000		Recovery =	83.36%
12) S 1-chlorooctadecane (S...	13.338	6080944	46.280 ug/ml
Spiked Amount 50.000		Recovery =	92.56%
Target Compounds			
1) T n-Nonane (C9)	3.293	6775363	44.376 ug/ml
2) T n-Decane (C10)	4.539	7142009	45.813 ug/ml
3) T A~Naphthalene (C11.7)	6.243	8261073	51.338 ug/ml
4) T n-Dodecane (C12)	6.703	7813626	49.587 ug/ml
5) T A~2-methylnaphthalene...	7.339	8137792	53.630 ug/ml
6) T n-Tetradecane (C14)	8.533	8022365	50.720 ug/ml
7) T n-Hexadecane (C16)	10.139	7959010	49.180 ug/ml
8) T n-Octadecane (C18)	11.583	8072392	49.519 ug/ml
10) T n-Eicosane (C20)	12.893	7735805	49.790 ug/ml
11) T n-Heneicosane (C21)	13.505	7555873	49.873 ug/ml
13) T n-Docosane (C22)	14.091	7432495	49.732 ug/ml
14) T n-Tetracosane (C24)	15.187	14242798	96.982 ug/ml
15) T n-Hexacosane (C26)	16.215	6998589	49.138 ug/ml
16) T n-Octacosane (C28)	17.163	6890235	48.970 ug/ml
17) T n-Tricontane (C30)	18.055	6750051	45.821 ug/ml
18) T n-Dotriacontane (C32)	18.885	6650180	44.879 ug/ml
19) T n-Tetratriacontane (C34)	19.668	6477506	44.883 ug/ml
20) T n-Hexatriacontane (C36)	20.410	6340475	43.139 ug/ml
21) T n-Octatriacontane (C38)	21.146	6314766	44.267 ug/ml
22) T n-Tetracontane (C40)	22.059	6612177	44.803 ug/ml

(f)=RT Delta > 1/2 Window

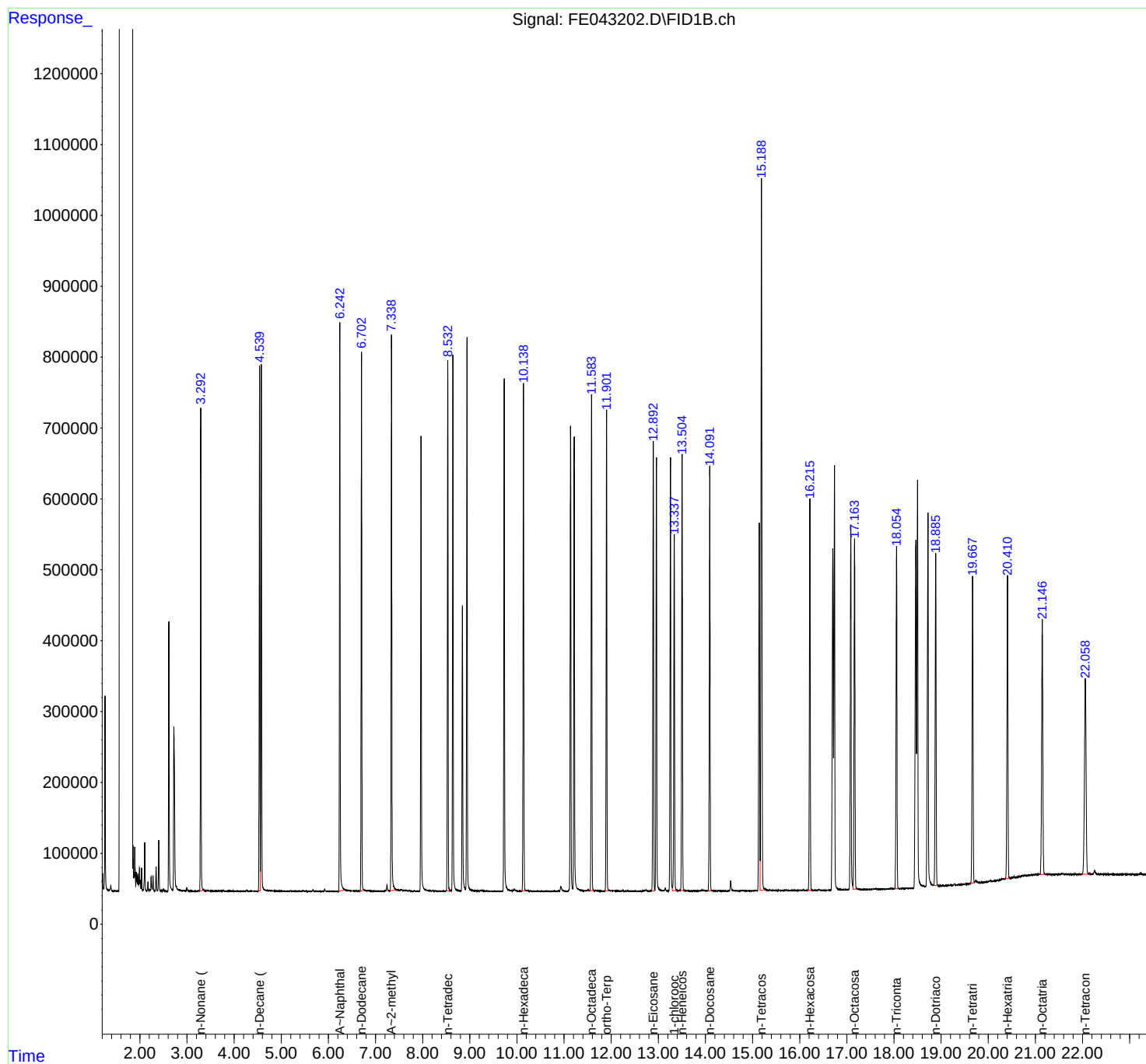
(m)=manual int.

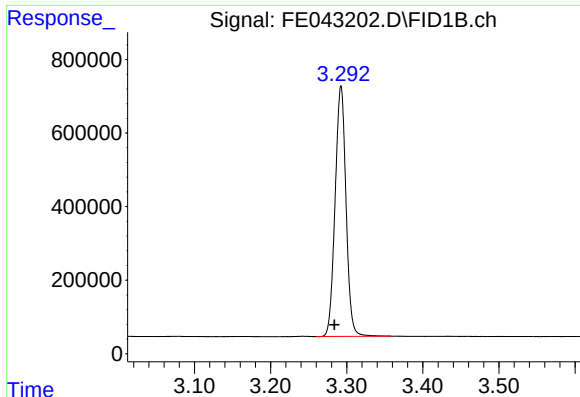
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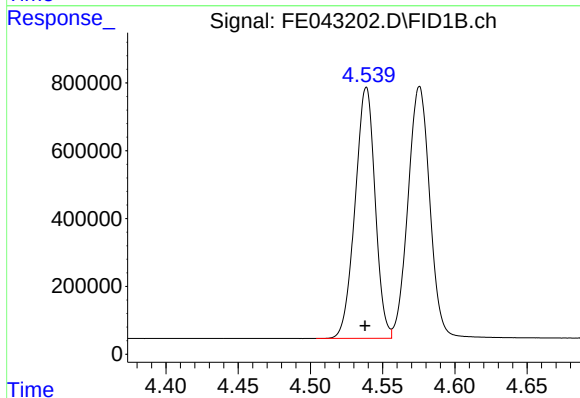




#1 n-Nonane (C9)

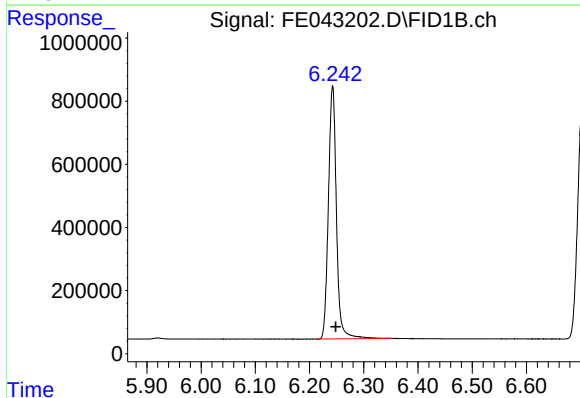
R.T.: 3.293 min
Delta R.T.: 0.009 min
Response: 6775363
Conc: 44.38 ug/ml

Instrument :
FID_E
ClientSampleId :



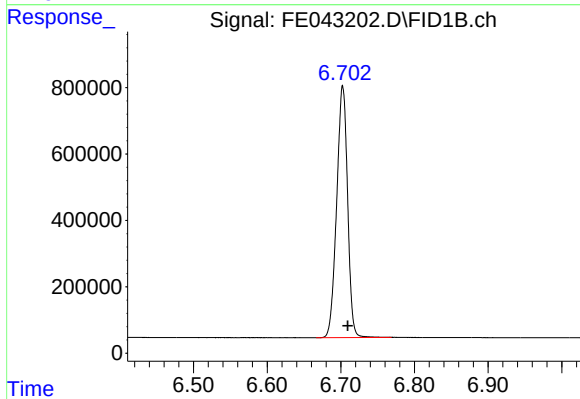
#2 n-Decane (C10)

R.T.: 4.539 min
Delta R.T.: 0.000 min
Response: 7142009
Conc: 45.81 ug/ml



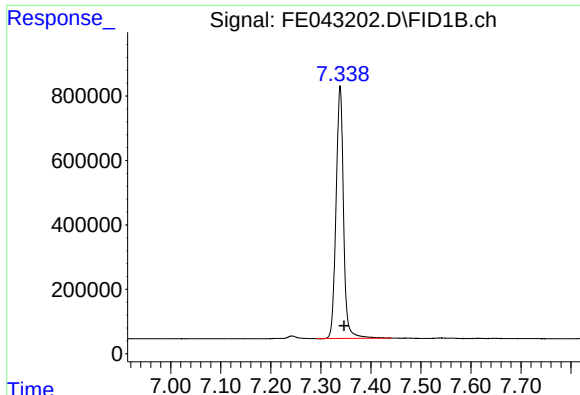
#3 A~Naphthalene (C11.7)

R.T.: 6.243 min
Delta R.T.: -0.005 min
Response: 8261073
Conc: 51.34 ug/ml



#4 n-Dodecane (C12)

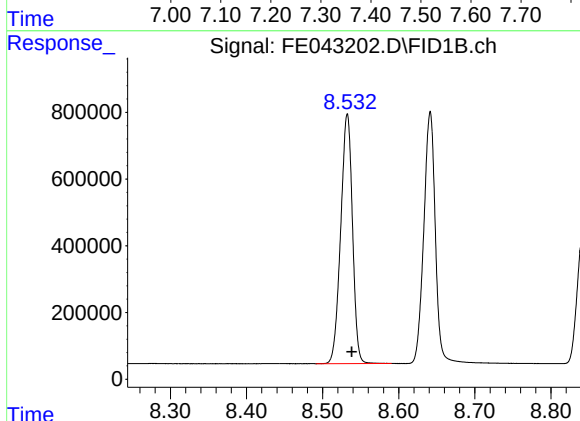
R.T.: 6.703 min
Delta R.T.: -0.007 min
Response: 7813626
Conc: 49.59 ug/ml



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

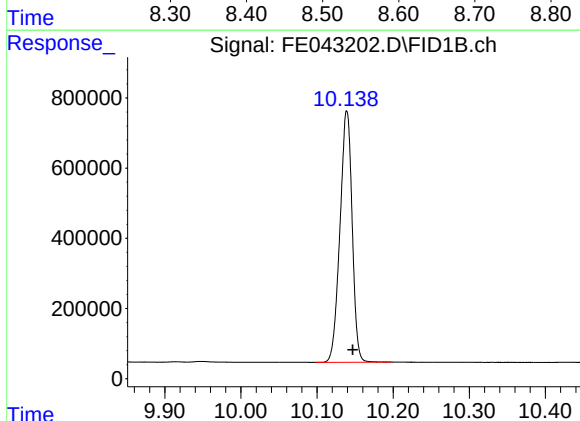
R.T.: 7.339 min
Delta R.T.: -0.008 min
Response: 8137792
Conc: 53.63 ug/ml

Instrument :
FID_E
ClientSampleId :



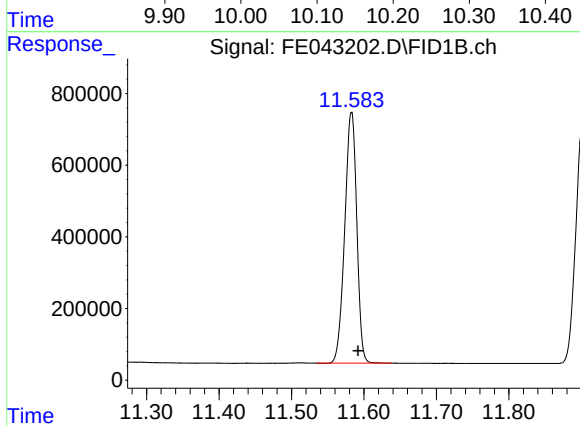
#6 n-Tetradecane (C14)

R.T.: 8.533 min
Delta R.T.: -0.006 min
Response: 8022365
Conc: 50.72 ug/ml



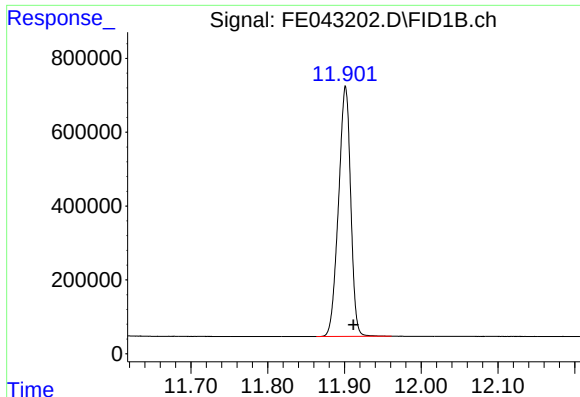
#7 n-Hexadecane (C16)

R.T.: 10.139 min
Delta R.T.: -0.008 min
Response: 7959010
Conc: 49.18 ug/ml



#8 n-Octadecane (C18)

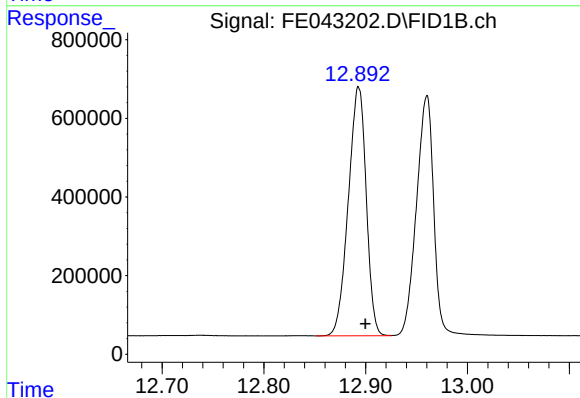
R.T.: 11.583 min
Delta R.T.: -0.009 min
Response: 8072392
Conc: 49.52 ug/ml



#9 ortho-Terphenyl (SURR)

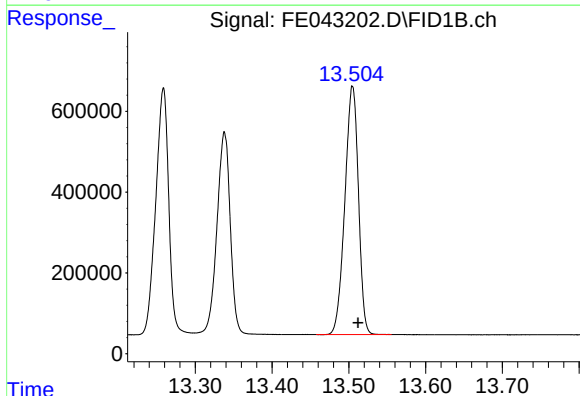
R.T.: 11.901 min
Delta R.T.: -0.010 min
Response: 7463407
Conc: 41.68 ug/ml

Instrument :
FID_E
ClientSampleId :



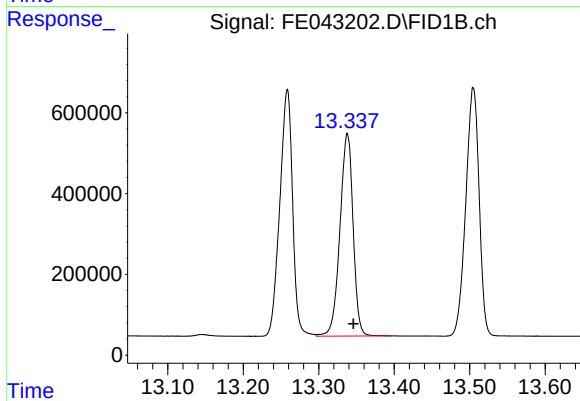
#10 n-Eicosane (C20)

R.T.: 12.893 min
Delta R.T.: -0.007 min
Response: 7735805
Conc: 49.79 ug/ml



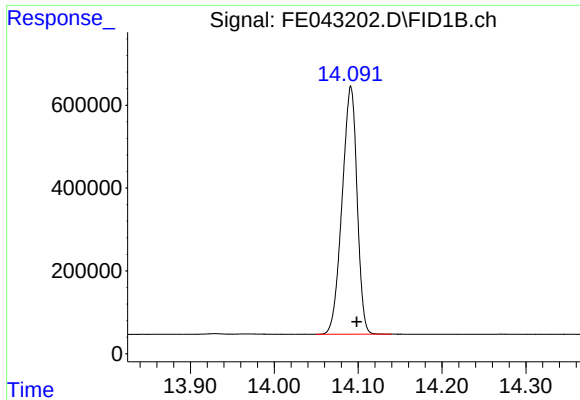
#11 n-Heneicosane (C21)

R.T.: 13.505 min
Delta R.T.: -0.007 min
Response: 7555873
Conc: 49.87 ug/ml



#12 1-chlorooctadecane (SURR)

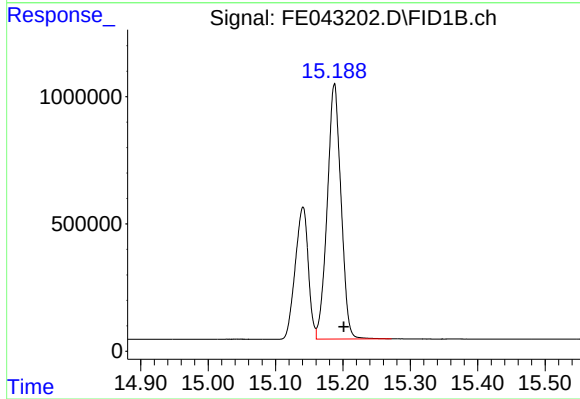
R.T.: 13.338 min
Delta R.T.: -0.008 min
Response: 6080944
Conc: 46.28 ug/ml



#13 n-Docosane (C22)

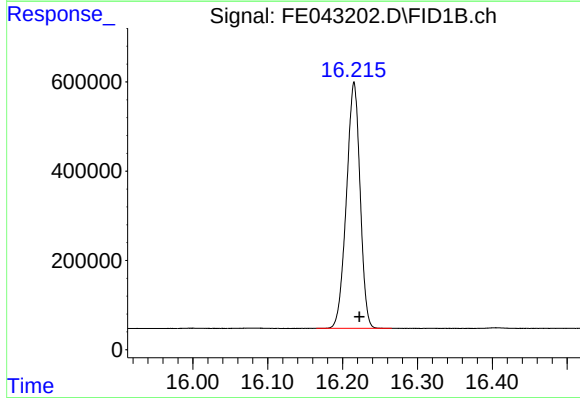
R.T.: 14.091 min
Delta R.T.: -0.007 min
Response: 7432495
Conc: 49.73 ug/ml

Instrument :
FID_E
ClientSampleId :



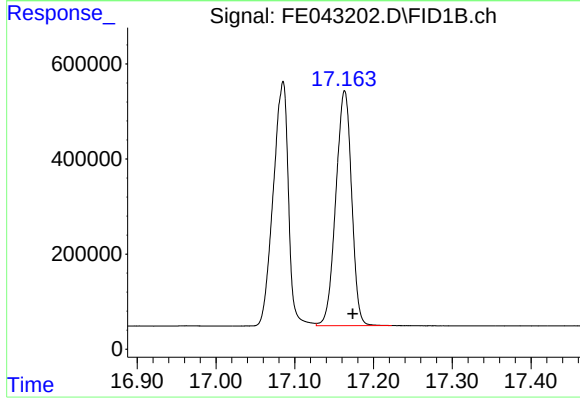
#14 n-Tetracosane (C24)

R.T.: 15.187 min
Delta R.T.: -0.014 min
Response: 14242798
Conc: 96.98 ug/ml



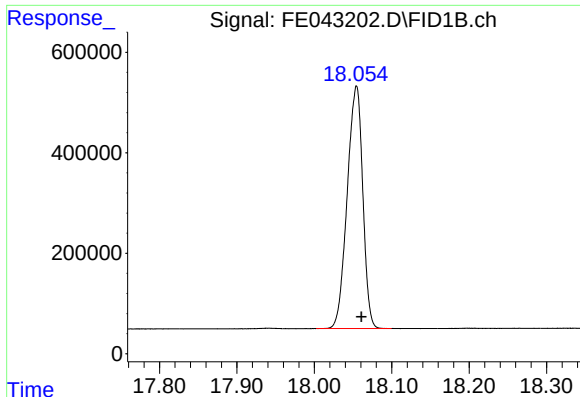
#15 n-Hexacosane (C26)

R.T.: 16.215 min
Delta R.T.: -0.007 min
Response: 6998589
Conc: 49.14 ug/ml



#16 n-Octacosane (C28)

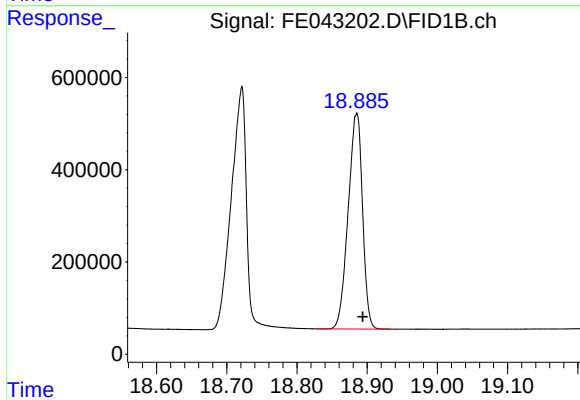
R.T.: 17.163 min
Delta R.T.: -0.010 min
Response: 6890235
Conc: 48.97 ug/ml



#17 n-Tricontane (C30)

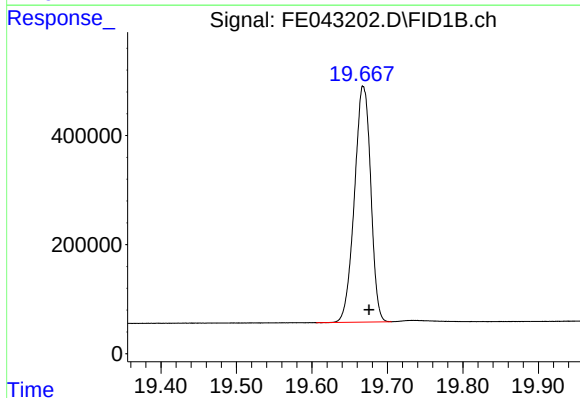
R.T.: 18.055 min
Delta R.T.: -0.006 min
Response: 6750051
Conc: 45.82 ug/ml

Instrument :
FID_E
ClientSampleId :



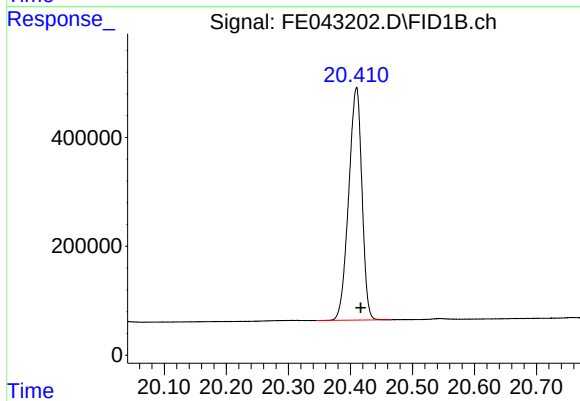
#18 n-Dotriacontane (C32)

R.T.: 18.885 min
Delta R.T.: -0.008 min
Response: 6650180
Conc: 44.88 ug/ml



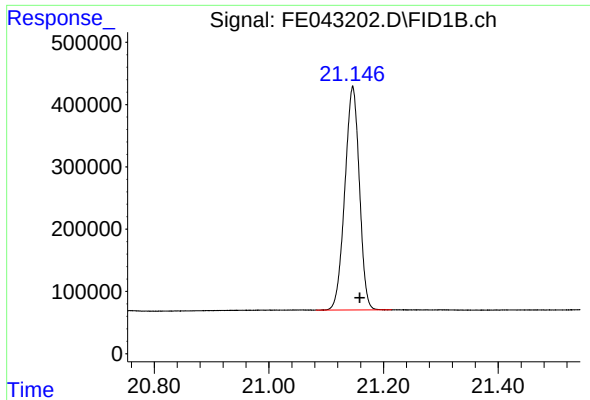
#19 n-Tetratriacontane (C34)

R.T.: 19.668 min
Delta R.T.: -0.008 min
Response: 6477506
Conc: 44.88 ug/ml



#20 n-Hexatriacontane (C36)

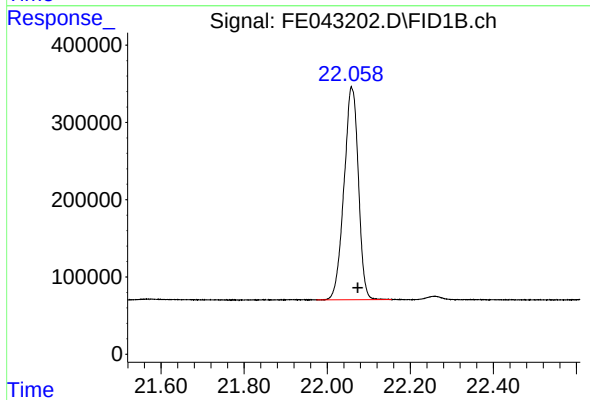
R.T.: 20.410 min
Delta R.T.: -0.007 min
Response: 6340475
Conc: 43.14 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.146 min
Delta R.T.: -0.012 min
Response: 6314766
Conc: 44.27 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.059 min
Delta R.T.: -0.015 min
Response: 6612177
Conc: 44.80 ug/ml