

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032723AL\
 Data File : FE041029.D
 Signal(s) : FID1B.ch
 Acq On : 27 Mar 2023 14:51
 Operator : YP\AJ
 Sample : PB151719BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 28 03:23:44 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032523.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 25 06:32:15 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)	11.870	6866537	36.536 ug/ml
Spiked Amount 50.000		Recovery =	73.07%
12) S 1-chlorooctadecane (S...	13.308	5630153	39.131 ug/ml
Spiked Amount 50.000		Recovery =	78.26%
Target Compounds			
1) T n-Nonane (C9)	3.274	6152653	35.459 ug/ml
2) T n-Decane (C10)	4.517	6371938	37.434 ug/ml
3) T A~Naphthalene (C11.7)	6.216	6962729	38.067 ug/ml
4) T n-Dodecane (C12)	6.677	6698541	38.617 ug/ml
5) T A~2-methylnaphthalene...	7.310	6672661	40.290 ug/ml
6) T n-Tetradecane (C14)	8.505	6681780	38.321 ug/ml
7) T n-Hexadecane (C16)	10.111	6875598	38.659 ug/ml
8) T n-Octadecane (C18)	11.555	6819732	38.195 ug/ml
10) T n-Eicosane (C20)	12.864	6693509	39.241 ug/ml
11) T n-Heneicosane (C21)	13.476	6363789	37.614 ug/ml
13) T n-Docosane (C22)	14.063	6234696	37.675 ug/ml
14) T n-Tetracosane (C24)	15.162	12053318	74.501 ug/ml
15) T n-Hexacosane (C26)	16.190	5849321	37.734 ug/ml
16) T n-Octacosane (C28)	17.140	5900241	38.518 ug/ml
17) T n-Tricontane (C30)	18.030	5711913	37.368 ug/ml
18) T n-Dotriacontane (C32)	18.862	5546691	35.527 ug/ml
19) T n-Tetratriacontane (C34)	19.647	5593148	36.092 ug/ml
20) T n-Hexatriacontane (C36)	20.389	5522990	36.360 ug/ml
21) T n-Octatriacontane (C38)	21.120	5648096	36.155 ug/ml
22) T n-Tetracontane (C40)	22.012	5946550	37.258 ug/ml

(f)=RT Delta > 1/2 Window

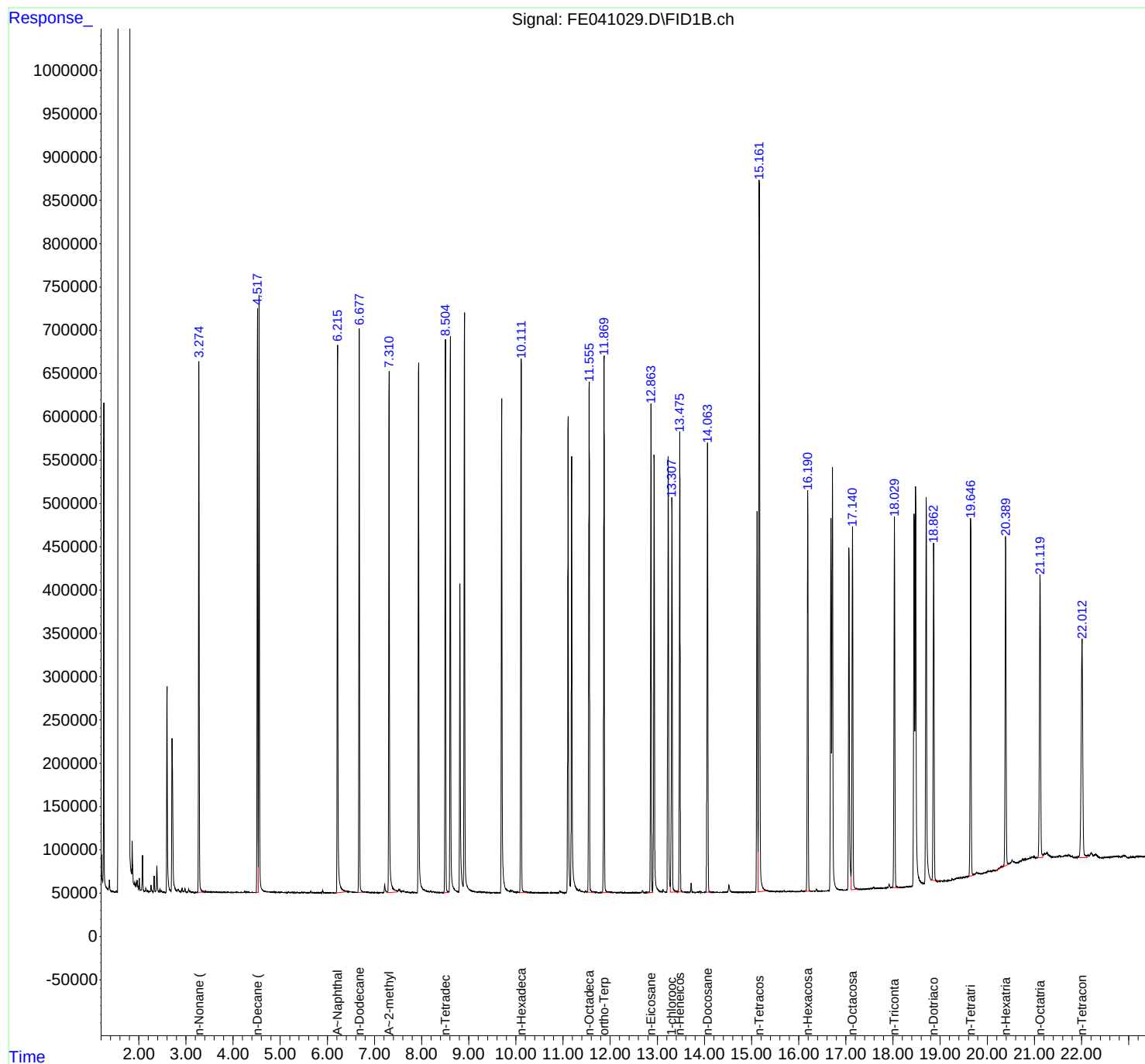
(m)=manual int.

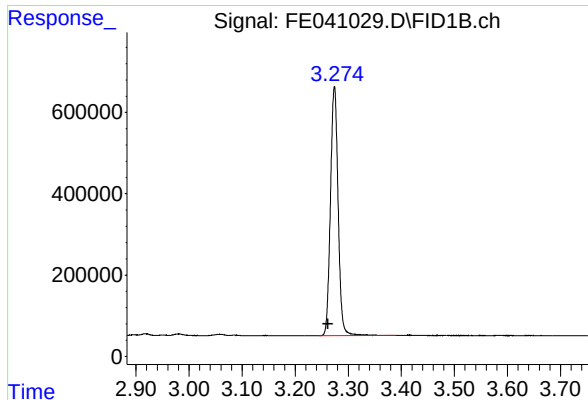
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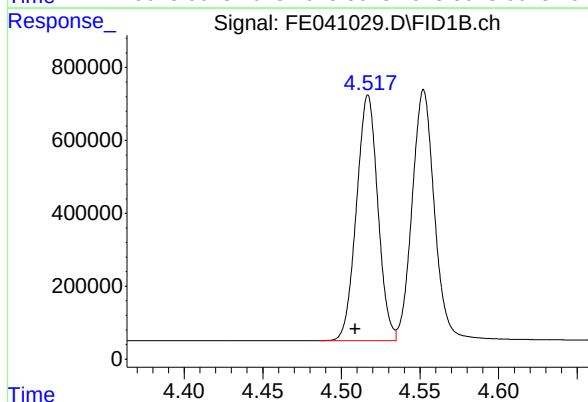




#1 n-Nonane (C9)

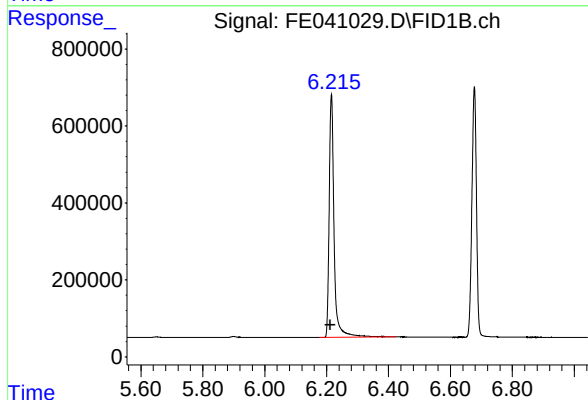
R.T.: 3.274 min
Delta R.T.: 0.012 min
Response: 6152653
Conc: 35.46 ug/ml

Instrument :
FID_E
ClientSampleId :



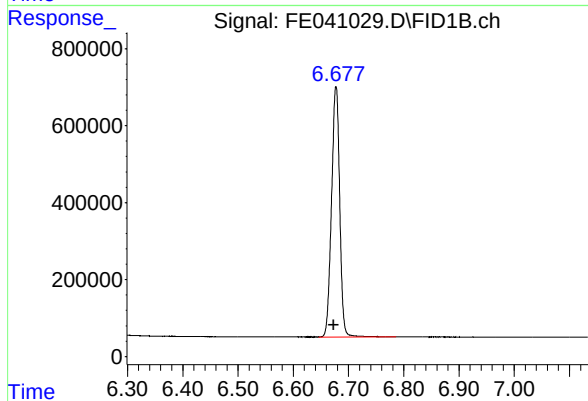
#2 n-Decane (C10)

R.T.: 4.517 min
Delta R.T.: 0.008 min
Response: 6371938
Conc: 37.43 ug/ml



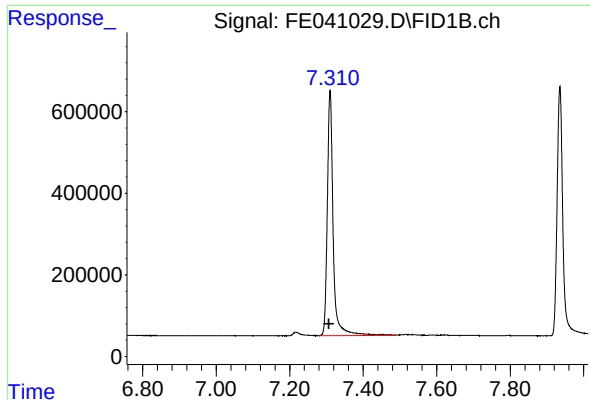
#3 A~Naphthalene (C11.7)

R.T.: 6.216 min
Delta R.T.: 0.004 min
Response: 6962729
Conc: 38.07 ug/ml



#4 n-Dodecane (C12)

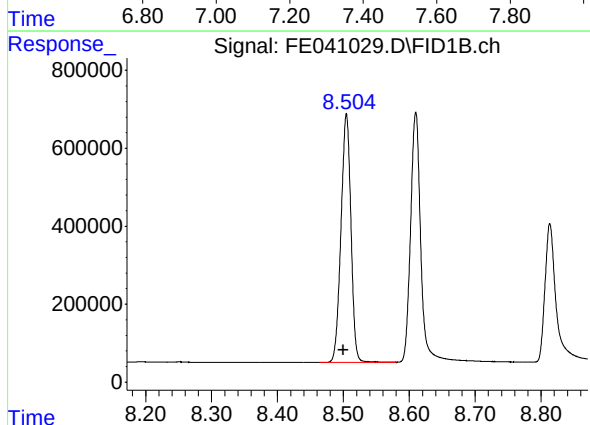
R.T.: 6.677 min
Delta R.T.: 0.004 min
Response: 6698541
Conc: 38.62 ug/ml



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

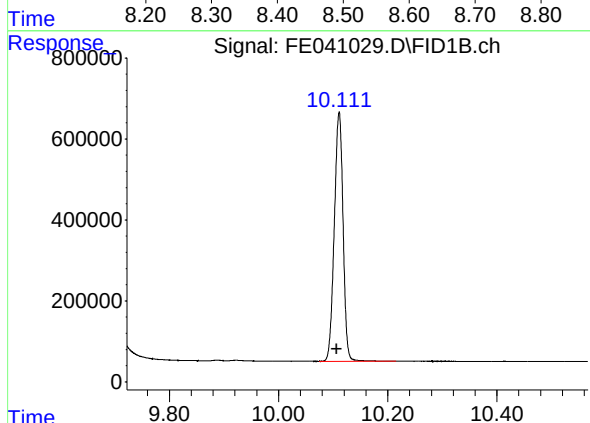
R.T.: 7.310 min
Delta R.T.: 0.003 min
Response: 6672661
Conc: 40.29 ug/ml

Instrument :
FID_E
ClientSampleId :



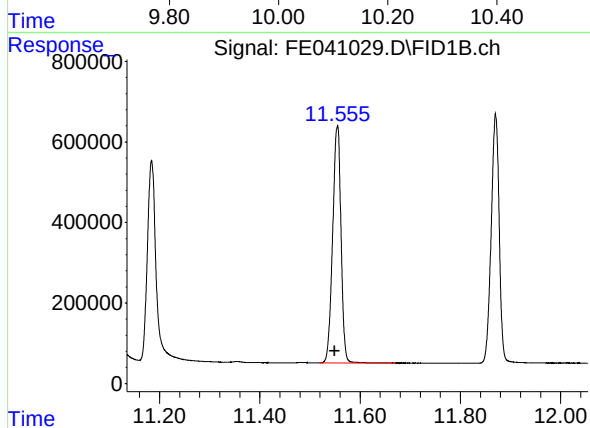
#6 n-Tetradecane (C14)

R.T.: 8.505 min
Delta R.T.: 0.005 min
Response: 6681780
Conc: 38.32 ug/ml



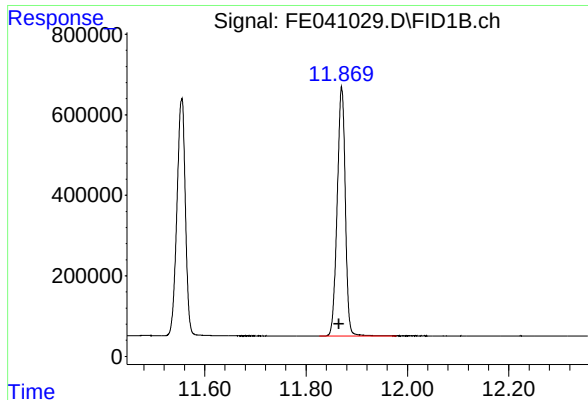
#7 n-Hexadecane (C16)

R.T.: 10.111 min
Delta R.T.: 0.004 min
Response: 6875598
Conc: 38.66 ug/ml



#8 n-Octadecane (C18)

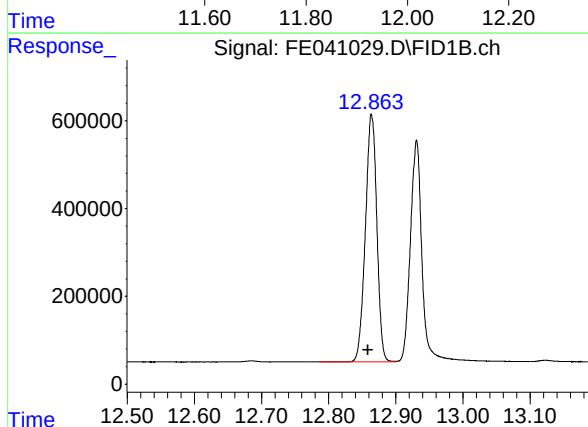
R.T.: 11.555 min
Delta R.T.: 0.005 min
Response: 6819732
Conc: 38.19 ug/ml



#9 ortho-Terphenyl (SURR)

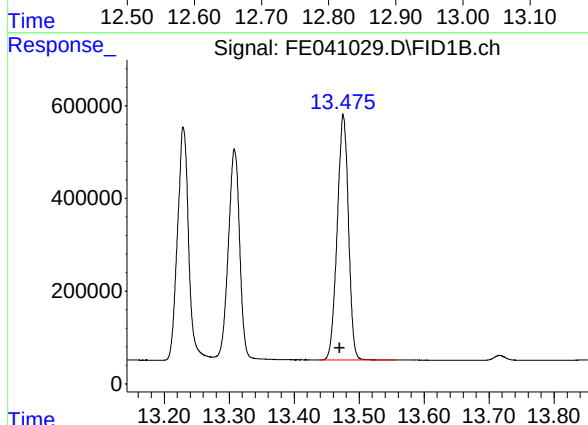
R.T.: 11.870 min
Delta R.T.: 0.005 min
Response: 6866537
Conc: 36.54 ug/ml

Instrument :
FID_E
ClientSampleId :



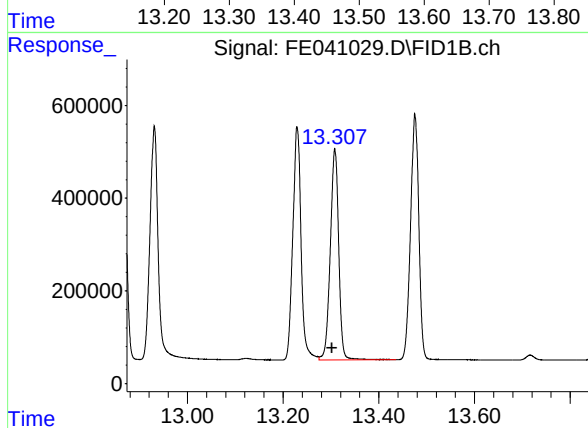
#10 n-Eicosane (C20)

R.T.: 12.864 min
Delta R.T.: 0.005 min
Response: 6693509
Conc: 39.24 ug/ml



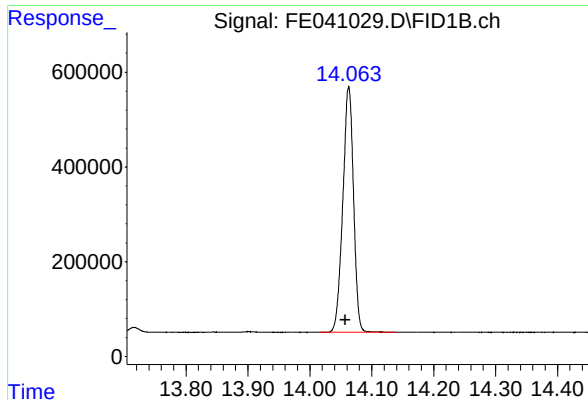
#11 n-Heneicosane (C21)

R.T.: 13.476 min
Delta R.T.: 0.006 min
Response: 6363789
Conc: 37.61 ug/ml



#12 1-chlorooctadecane (SURR)

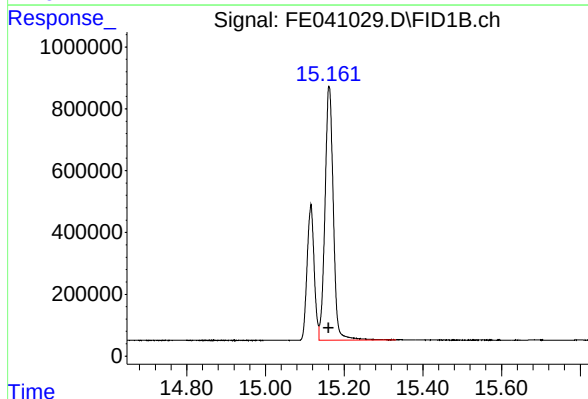
R.T.: 13.308 min
Delta R.T.: 0.006 min
Response: 5630153
Conc: 39.13 ug/ml



#13 n-Docosane (C22)

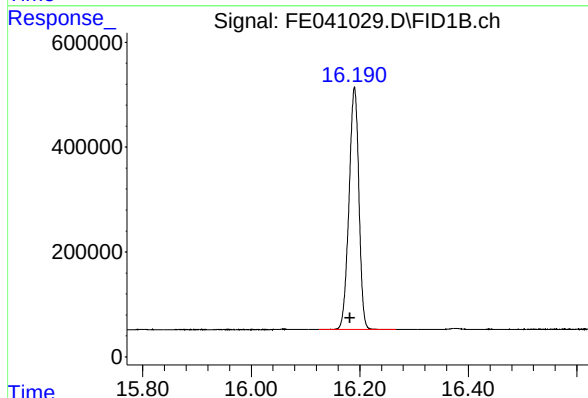
R.T.: 14.063 min
Delta R.T.: 0.006 min
Response: 6234696
Conc: 37.68 ug/ml

Instrument :
FID_E
ClientSampleId :



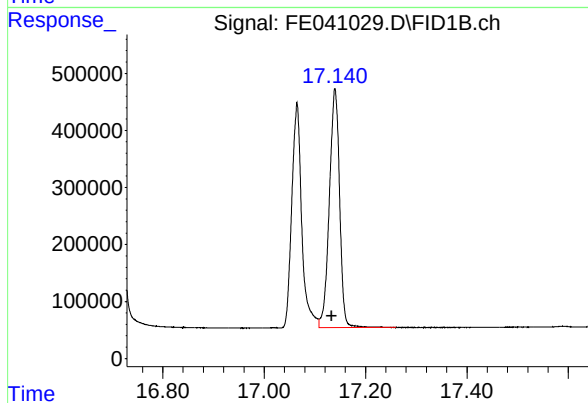
#14 n-Tetracosane (C24)

R.T.: 15.162 min
Delta R.T.: 0.000 min
Response: 12053318
Conc: 74.50 ug/ml



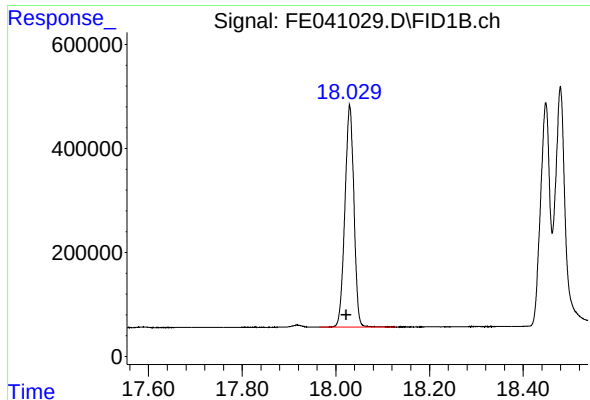
#15 n-Hexacosane (C26)

R.T.: 16.190 min
Delta R.T.: 0.008 min
Response: 5849321
Conc: 37.73 ug/ml



#16 n-Octacosane (C28)

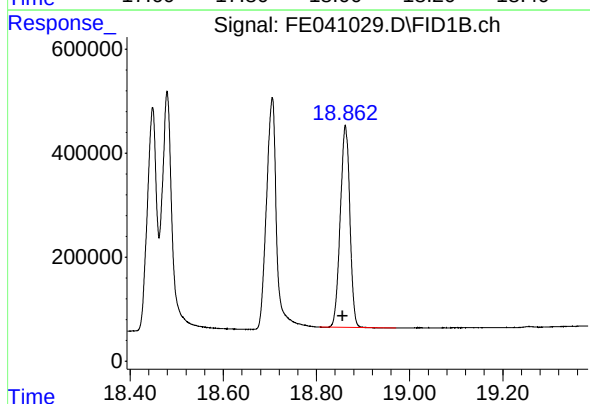
R.T.: 17.140 min
Delta R.T.: 0.007 min
Response: 5900241
Conc: 38.52 ug/ml



#17 n-Tricontane (C30)

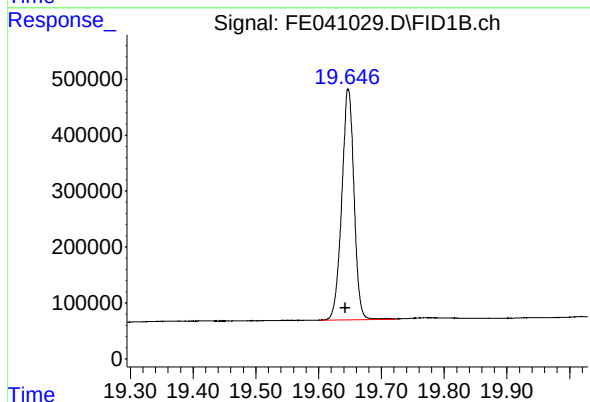
R.T.: 18.030 min
Delta R.T.: 0.007 min
Response: 5711913
Conc: 37.37 ug/ml

Instrument :
FID_E
ClientSampleId :



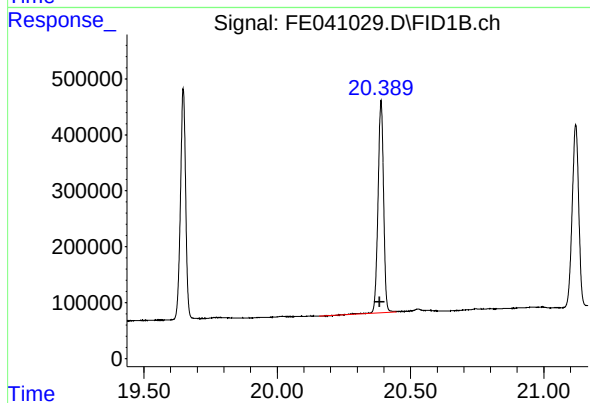
#18 n-Dotriacontane (C32)

R.T.: 18.862 min
Delta R.T.: 0.005 min
Response: 5546691
Conc: 35.53 ug/ml



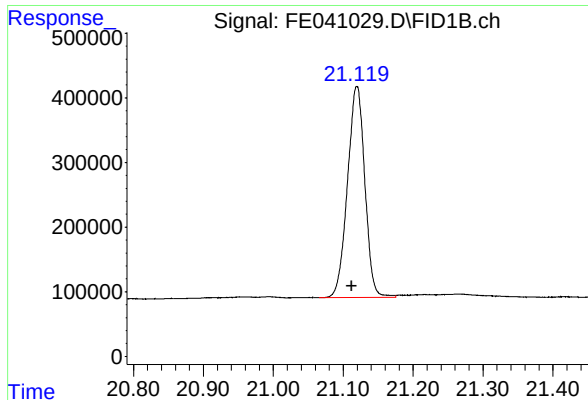
#19 n-Tetratriacontane (C34)

R.T.: 19.647 min
Delta R.T.: 0.005 min
Response: 5593148
Conc: 36.09 ug/ml



#20 n-Hexatriacontane (C36)

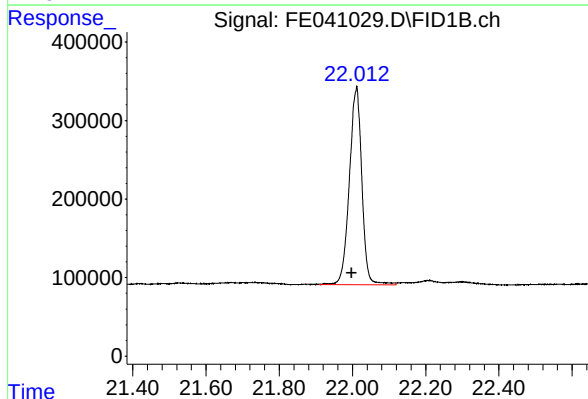
R.T.: 20.389 min
Delta R.T.: 0.005 min
Response: 5522990
Conc: 36.36 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.120 min
Delta R.T.: 0.007 min
Response: 5648096
Conc: 36.16 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.012 min
Delta R.T.: 0.014 min
Response: 5946550
Conc: 37.26 ug/ml