

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071924AL\
 Data File : FE049203.D
 Signal(s) : FID1B.ch
 Acq On : 19 Jul 2024 13:58
 Operator : YP\AJ
 Sample : PB162160BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 20 00:33:22 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071724.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 17 14:26:40 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)	11.912	7178011	46.279 ug/ml
Spiked Amount 50.000		Recovery =	92.56%
12) S 1-chlorooctadecane (S...	13.347	6123503	52.411 ug/ml
Spiked Amount 50.000		Recovery =	104.82%
Target Compounds			
1) T n-Nonane (C9)	3.308	5503314	36.594 ug/ml
2) T n-Decane (C10)	4.554	5937157	38.440 ug/ml
3) T A~Naphthalene (C11.7)	6.257	6810699	43.713 ug/ml
4) T n-Dodecane (C12)	6.716	6138979	39.869 ug/ml
5) T A~2-methylnaphthalene...	7.352	6961835	47.838 ug/ml
6) T n-Tetradecane (C14)	8.545	6743574	44.431 ug/ml
7) T n-Hexadecane (C16)	10.150	6891545	45.442 ug/ml
8) T n-Octadecane (C18)	11.593	6831434	44.994 ug/ml
10) T n-Eicosane (C20)	12.903	6833621	47.256 ug/ml
11) T n-Heneicosane (C21)	13.513	6595734	46.512 ug/ml
13) T n-Docosane (C22)	14.100	6560196	46.694 ug/ml
14) T n-Tetracosane (C24)	15.195	12559495	89.614 ug/ml
15) T n-Hexacosane (C26)	16.222	6540688	46.645 ug/ml
16) T n-Octacosane (C28)	17.170	6713730	47.966 ug/ml
17) T n-Tricontane (C30)	18.058	6637084	45.499 ug/ml
18) T n-Dotriacontane (C32)	18.889	6800603	46.251 ug/ml
19) T n-Tetratriacontane (C34)	19.672	6857396	46.946 ug/ml
20) T n-Hexatriacontane (C36)	20.413	7322503	50.795 ug/ml
21) T n-Octatriacontane (C38)	21.143	7542823	50.390 ug/ml
22) T n-Tetracontane (C40)	22.050	7700123	51.026 ug/ml

(f)=RT Delta > 1/2 Window

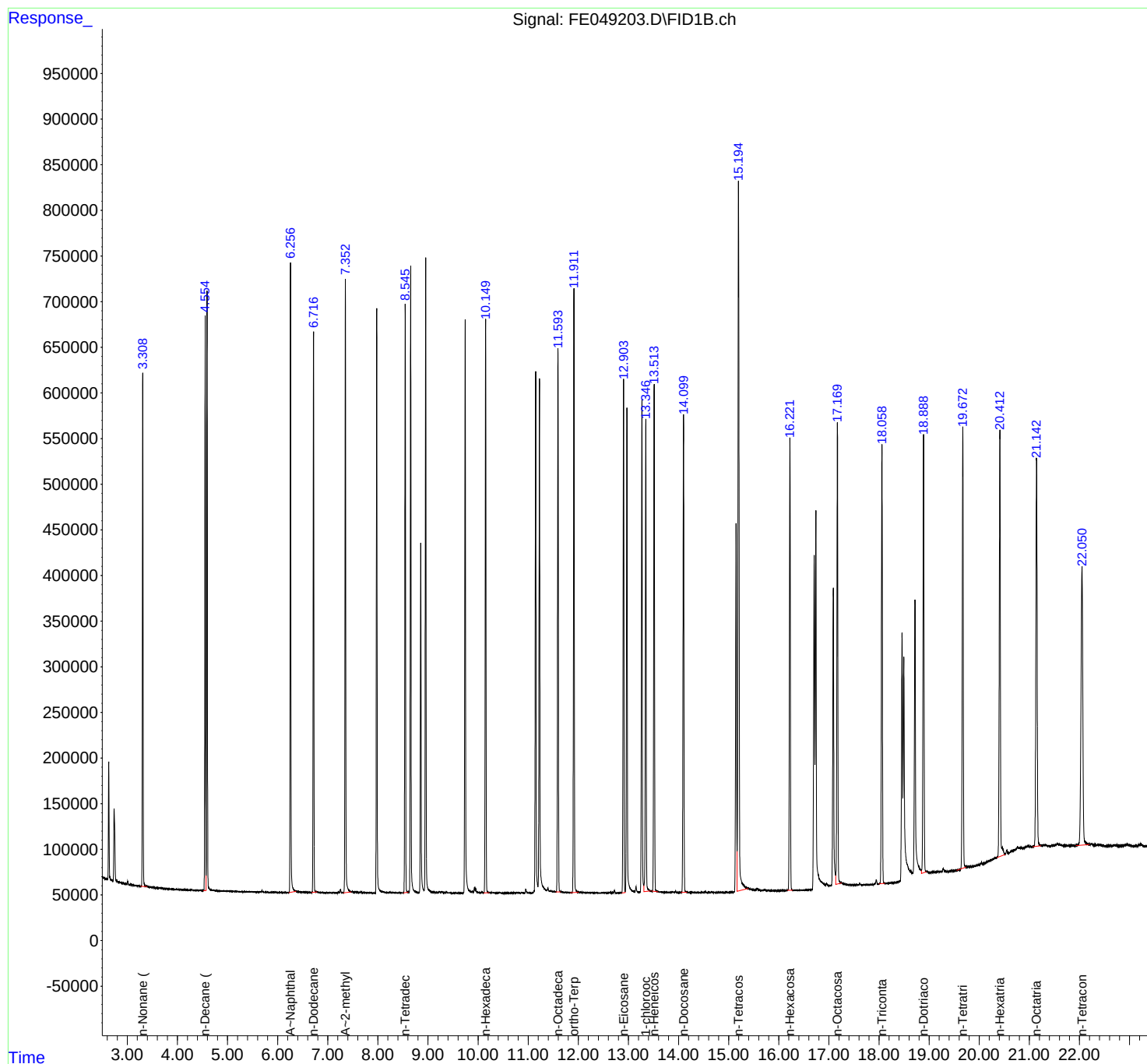
(m)=manual int.

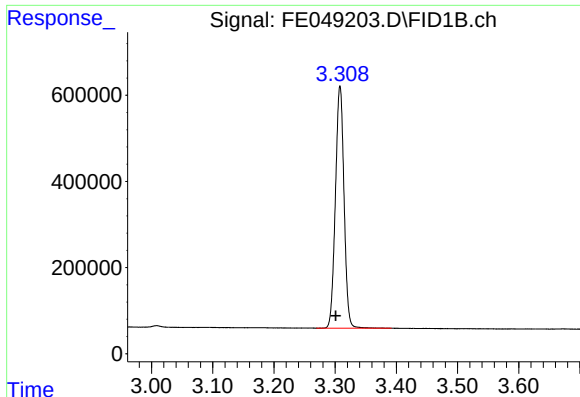
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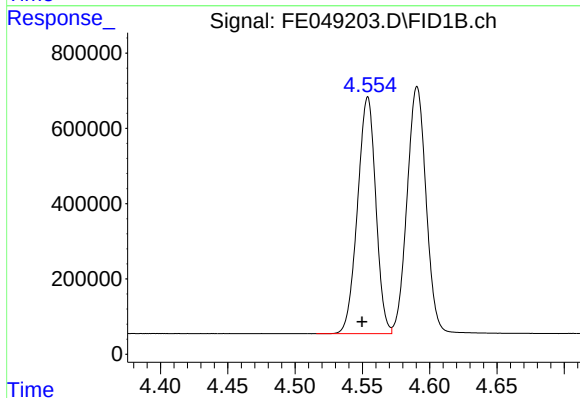




#1 n-Nonane (C9)

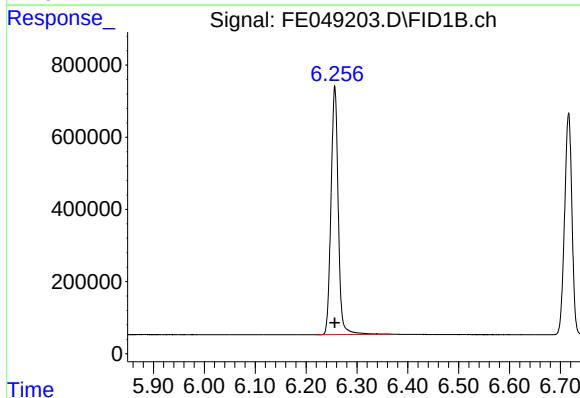
R.T.: 3.308 min
Delta R.T.: 0.007 min
Response: 5503314
Conc: 36.59 ug/ml

Instrument :
FID_E
ClientSampleId :



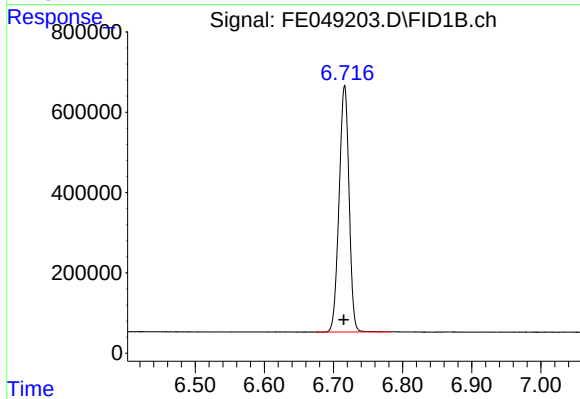
#2 n-Decane (C10)

R.T.: 4.554 min
Delta R.T.: 0.004 min
Response: 5937157
Conc: 38.44 ug/ml



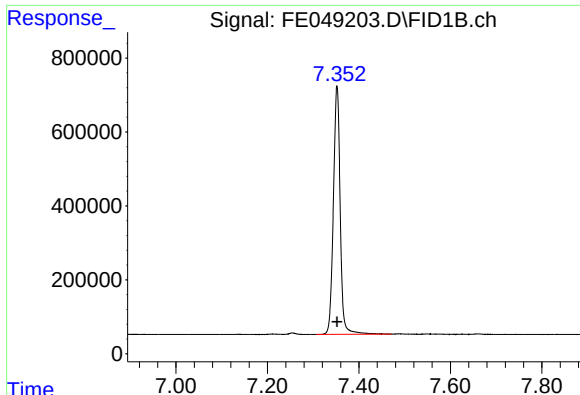
#3 A~Naphthalene (C11.7)

R.T.: 6.257 min
Delta R.T.: 0.000 min
Response: 6810699
Conc: 43.71 ug/ml



#4 n-Dodecane (C12)

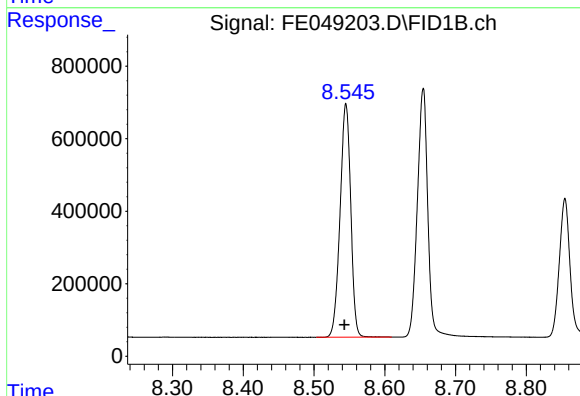
R.T.: 6.716 min
Delta R.T.: 0.001 min
Response: 6138979
Conc: 39.87 ug/ml



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

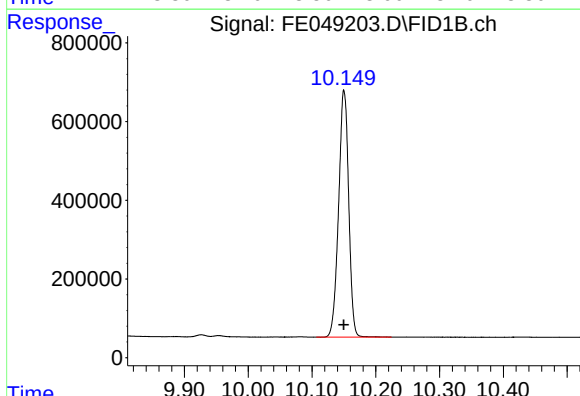
R.T.: 7.352 min
Delta R.T.: 0.000 min
Response: 6961835
Conc: 47.84 ug/ml

Instrument :
FID_E
ClientSampleId :



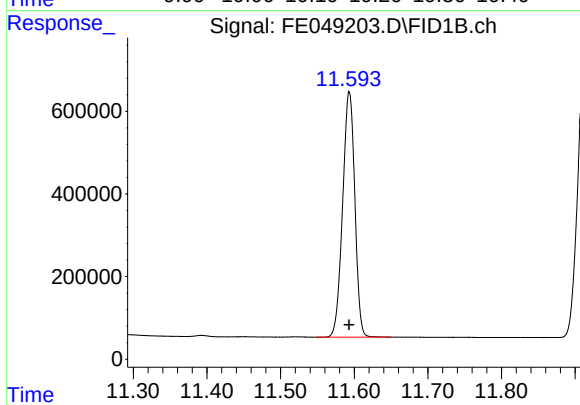
#6 n-Tetradecane (C14)

R.T.: 8.545 min
Delta R.T.: 0.002 min
Response: 6743574
Conc: 44.43 ug/ml



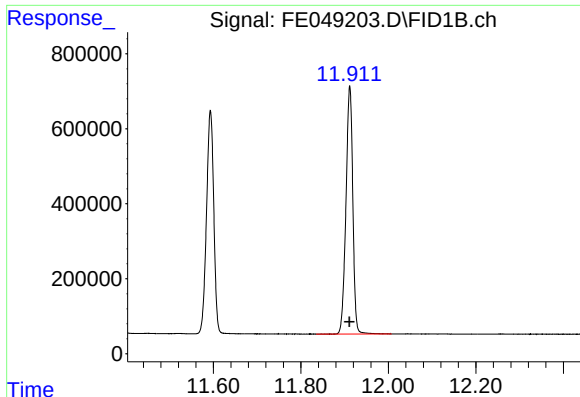
#7 n-Hexadecane (C16)

R.T.: 10.150 min
Delta R.T.: 0.000 min
Response: 6891545
Conc: 45.44 ug/ml



#8 n-Octadecane (C18)

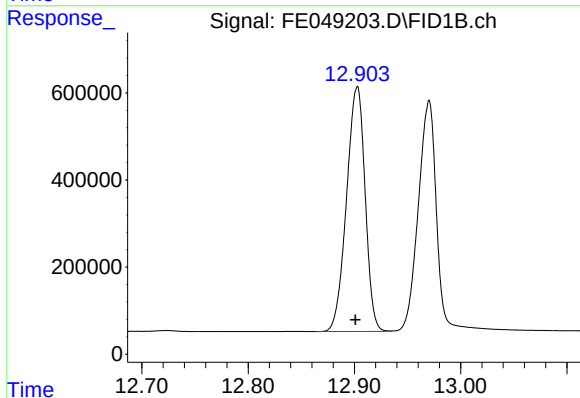
R.T.: 11.593 min
Delta R.T.: 0.000 min
Response: 6831434
Conc: 44.99 ug/ml



#9 ortho-Terphenyl (SURR)

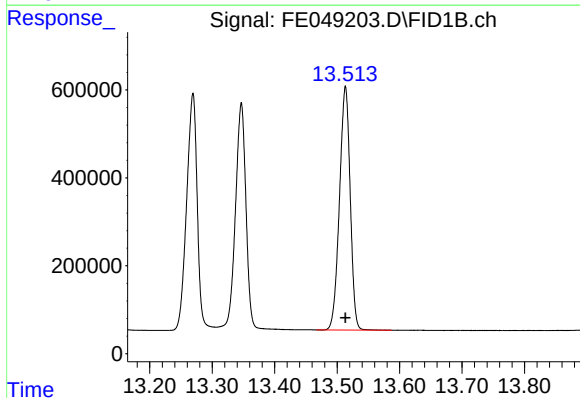
R.T.: 11.912 min
Delta R.T.: 0.001 min
Response: 7178011
Conc: 46.28 ug/ml

Instrument :
FID_E
ClientSampleId :



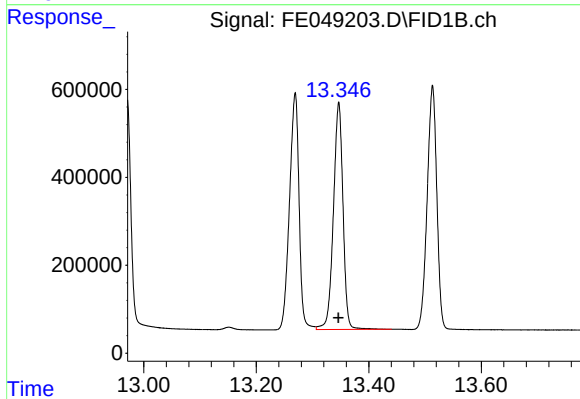
#10 n-Eicosane (C20)

R.T.: 12.903 min
Delta R.T.: 0.002 min
Response: 6833621
Conc: 47.26 ug/ml



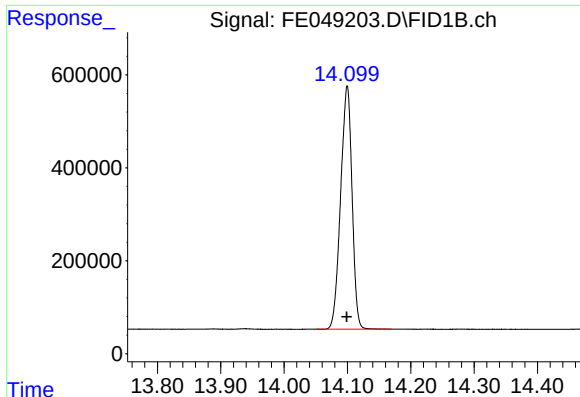
#11 n-Heneicosane (C21)

R.T.: 13.513 min
Delta R.T.: 0.000 min
Response: 6595734
Conc: 46.51 ug/ml



#12 1-chlorooctadecane (SURR)

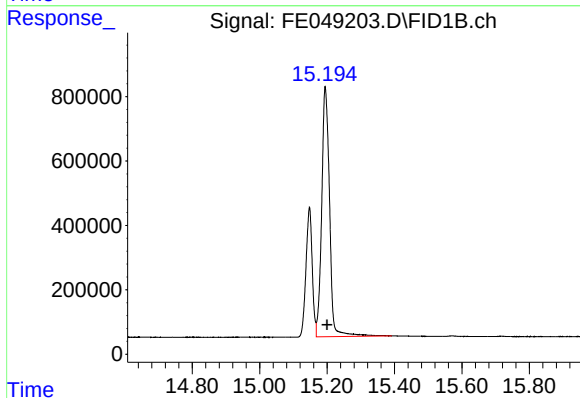
R.T.: 13.347 min
Delta R.T.: 0.000 min
Response: 6123503
Conc: 52.41 ug/ml



#13 n-Docosane (C22)

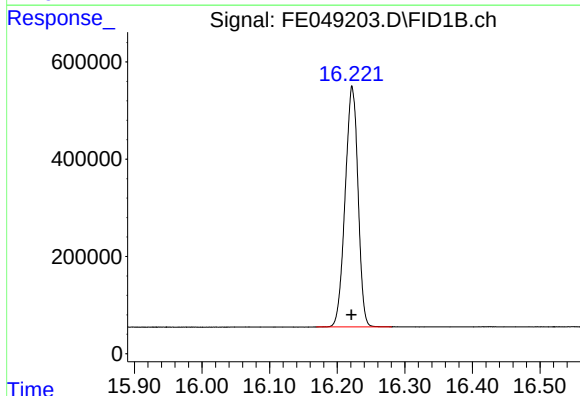
R.T.: 14.100 min
Delta R.T.: 0.000 min
Response: 6560196
Conc: 46.69 ug/ml

Instrument :
FID_E
ClientSampleId :



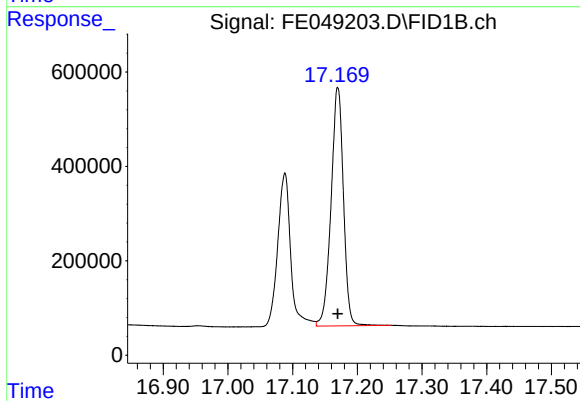
#14 n-Tetracosane (C24)

R.T.: 15.195 min
Delta R.T.: -0.006 min
Response: 12559495
Conc: 89.61 ug/ml



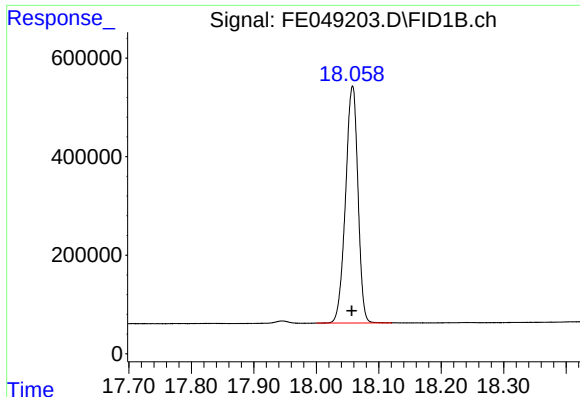
#15 n-Hexacosane (C26)

R.T.: 16.222 min
Delta R.T.: 0.001 min
Response: 6540688
Conc: 46.65 ug/ml



#16 n-Octacosane (C28)

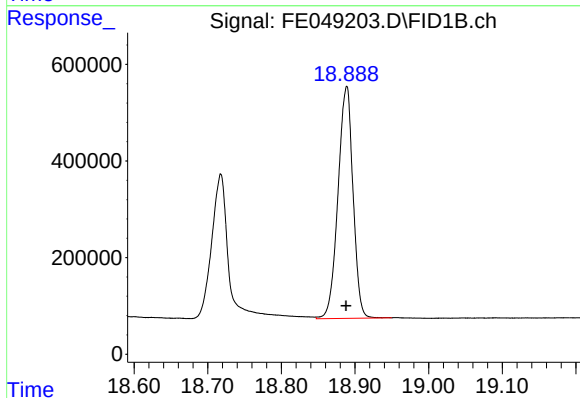
R.T.: 17.170 min
Delta R.T.: 0.000 min
Response: 6713730
Conc: 47.97 ug/ml



#17 n-Tricontane (C30)

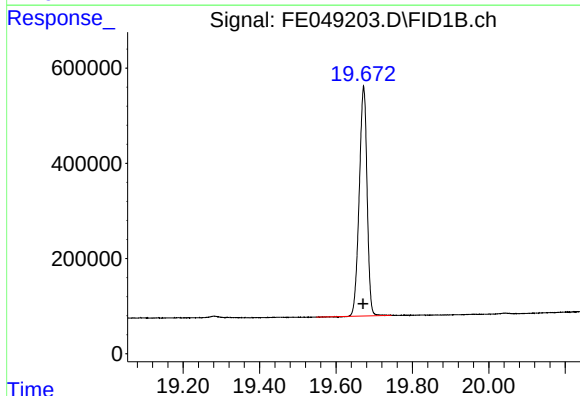
R.T.: 18.058 min
Delta R.T.: 0.002 min
Response: 6637084
Conc: 45.50 ug/ml

Instrument :
FID_E
ClientSampleId :



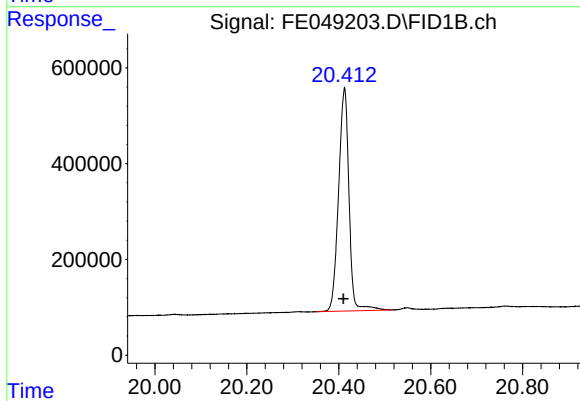
#18 n-Dotriacontane (C32)

R.T.: 18.889 min
Delta R.T.: 0.000 min
Response: 6800603
Conc: 46.25 ug/ml



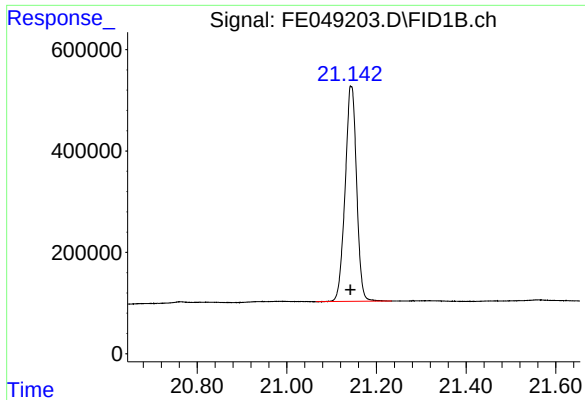
#19 n-Tetratriacontane (C34)

R.T.: 19.672 min
Delta R.T.: 0.002 min
Response: 6857396
Conc: 46.95 ug/ml



#20 n-Hexatriacontane (C36)

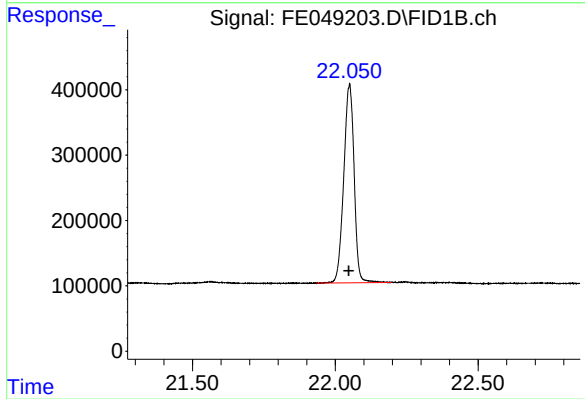
R.T.: 20.413 min
Delta R.T.: 0.002 min
Response: 7322503
Conc: 50.79 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.143 min
Delta R.T.: 0.002 min
Response: 7542823
Conc: 50.39 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.050 min
Delta R.T.: 0.003 min
Response: 7700123
Conc: 51.03 ug/ml