

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC112322AL\
 Data File : FC062268.D
 Signal(s) : FID1A.ch
 Acq On : 23 Nov 2022 17:41
 Operator : YP/AJ
 Sample : N5749-20MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 MH-83.5-EPH-4MS

Integration File: autoint1.e
 Quant Time: Nov 24 14:15:55 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 111422.M
 Quant Title : GC Extractables
 QLast Update : Mon Nov 21 12:12:05 2022
 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)	11.594	4526688	33.163 ug/ml
Spiked Amount 50.000		Recovery =	66.33%
12) S 1-chlorooctadecane (S...	13.032	3285343	32.320 ug/ml
Spiked Amount 50.000		Recovery =	64.64%
Target Compounds			
1) T n-Nonane (C9)	3.343	945840	6.796 ug/ml
2) T n-Decane (C10)	4.413	1006115	7.436 ug/ml
3) T A~Naphthalene (C11.7)	6.001	1692836	11.555 ug/ml
4) T n-Dodecane (C12)	6.435	1656306	12.398 ug/ml
5) T A~2-methylnaphthalene...	7.060	2674730	19.946 ug/ml
6) T n-Tetradecane (C14)	8.233	3596595	27.551 ug/ml
7) T n-Hexadecane (C16)	9.835	5079474	39.179 ug/ml
8) T n-Octadecane (C18)	11.279	5644183	44.203 ug/ml
10) T n-Eicosane (C20)	12.590	5445068	44.794 ug/ml
11) T n-Heneicosane (C21)	13.200	5341530	44.319 ug/ml
13) T n-Docosane (C22)	13.788	5329045	45.206 ug/ml
14) T n-Tetracosane (C24)	14.875	10321462	89.699 ug/ml
15) T n-Hexacosane (C26)	15.914	5066050	45.467 ug/ml
16) T n-Octacosane (C28)	16.861	5017848	45.765 ug/ml
17) T n-Tricontane (C30)	17.750	4984030	45.512 ug/ml
18) T n-Dotriacontane (C32)	18.581	5083460	46.026 ug/ml
19) T n-Tetratriacontane (C34)	19.364	5046854	46.159 ug/ml
20) T n-Hexatriacontane (C36)	20.103	4830847	46.094 ug/ml
21) T n-Octatriacontane (C38)	20.846	4795958	46.339 ug/ml
22) T n-Tetracontane (C40)	21.775	4760323	46.373 ug/ml

(f)=RT Delta > 1/2 Window

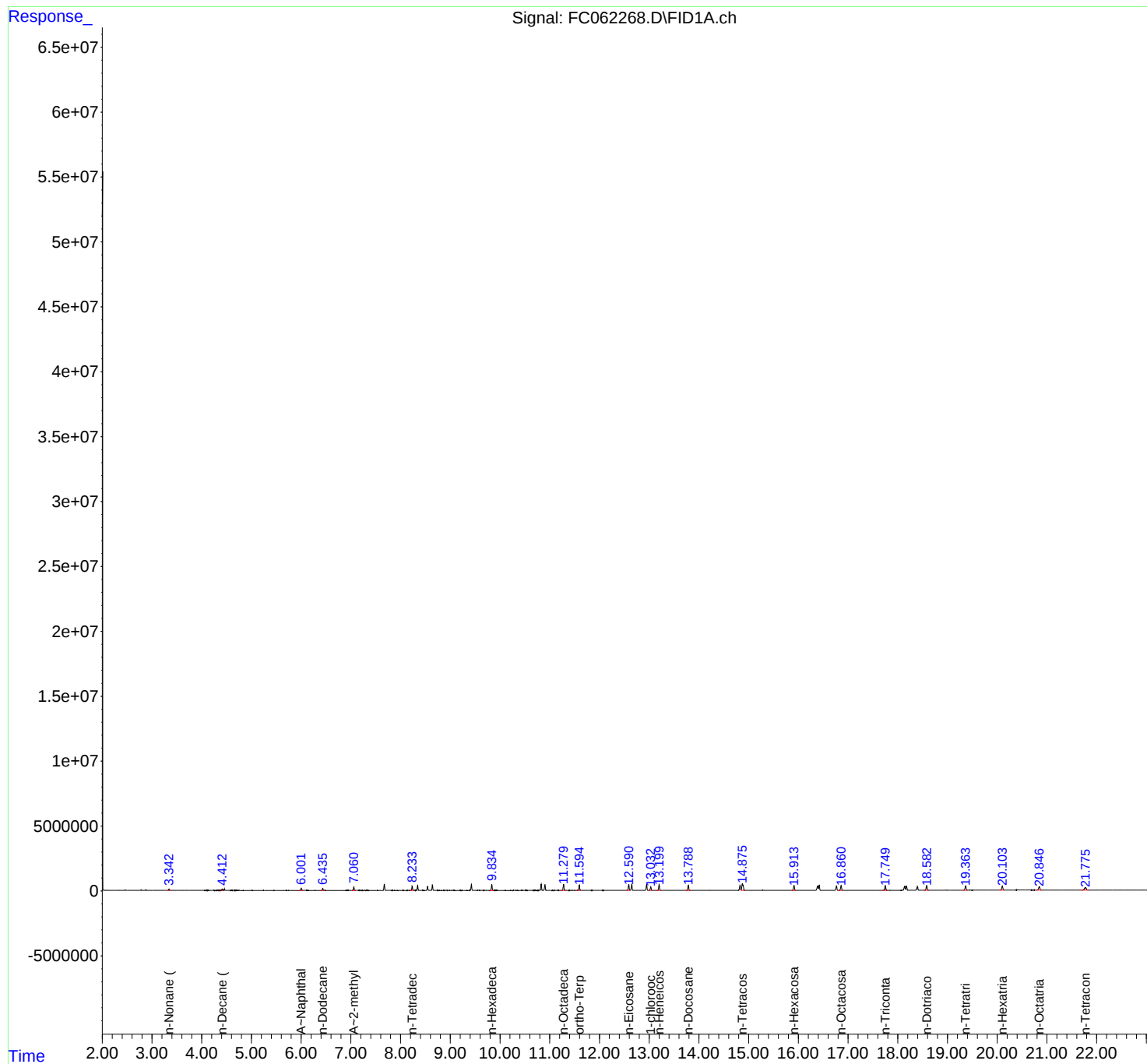
(m)=manual int.

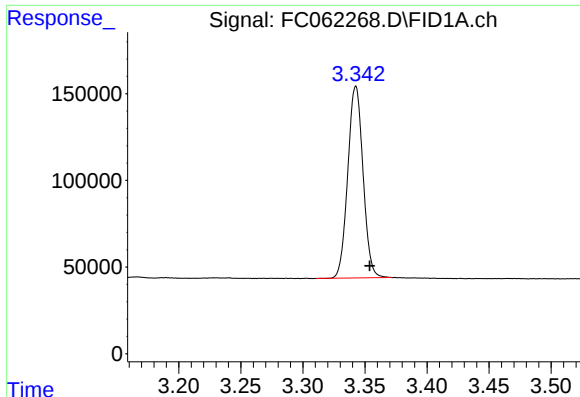
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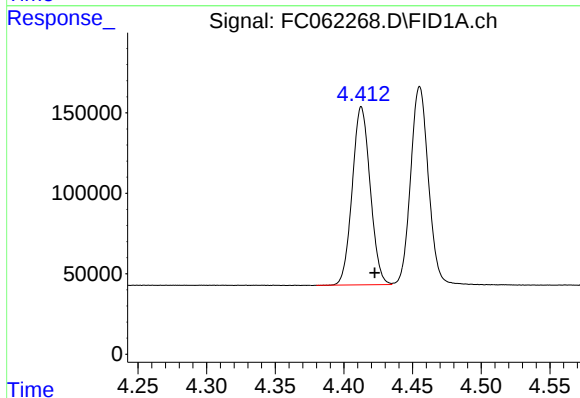




#1 n-Nonane (C9)

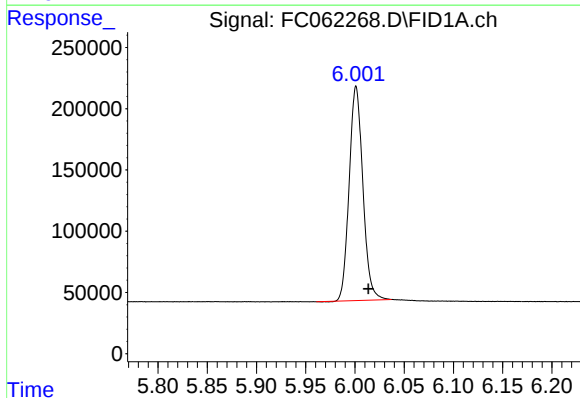
R.T.: 3.343 min
Delta R.T.: -0.011 min
Response: 945840
Conc: 6.80 ug/ml

Instrument :
FID_C
ClientSampleId :
MH-83.5-EPH-4MS



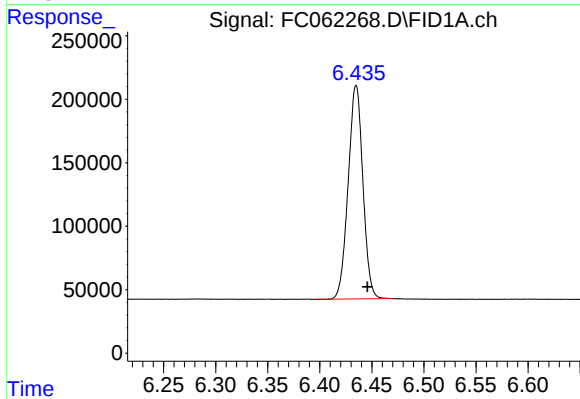
#2 n-Decane (C10)

R.T.: 4.413 min
Delta R.T.: -0.010 min
Response: 1006115
Conc: 7.44 ug/ml



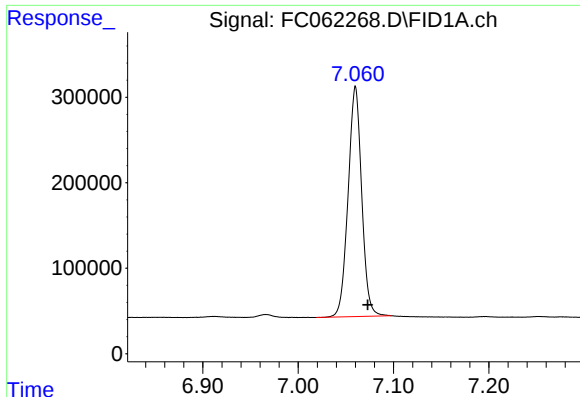
#3 A~Naphthalene (C11.7)

R.T.: 6.001 min
Delta R.T.: -0.012 min
Response: 1692836
Conc: 11.56 ug/ml



#4 n-Dodecane (C12)

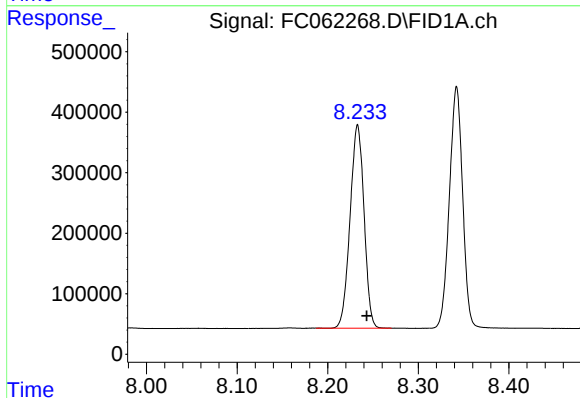
R.T.: 6.435 min
Delta R.T.: -0.011 min
Response: 1656306
Conc: 12.40 ug/ml



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

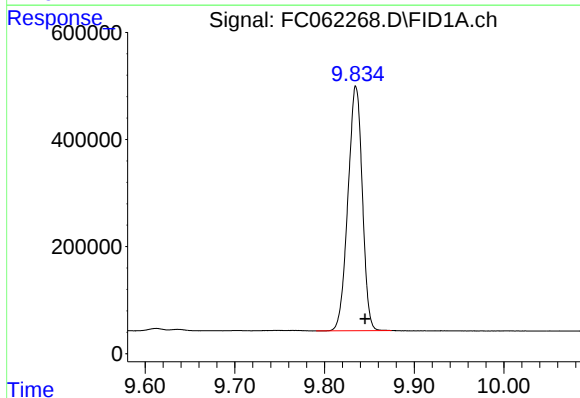
R.T.: 7.060 min
Delta R.T.: -0.013 min
Response: 2674730
Conc: 19.95 ug/ml

Instrument :
FID_C
ClientSampleId :
MH-83.5-EPH-4MS



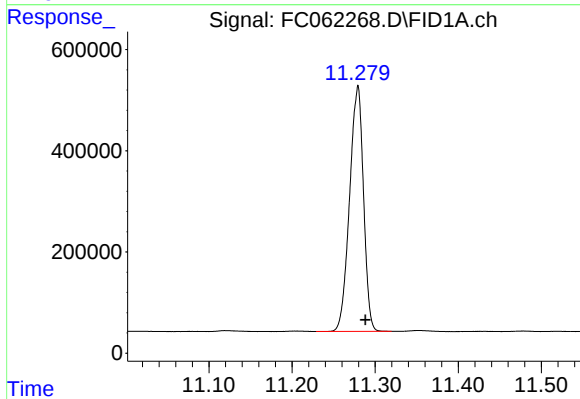
#6 n-Tetradecane (C14)

R.T.: 8.233 min
Delta R.T.: -0.010 min
Response: 3596595
Conc: 27.55 ug/ml



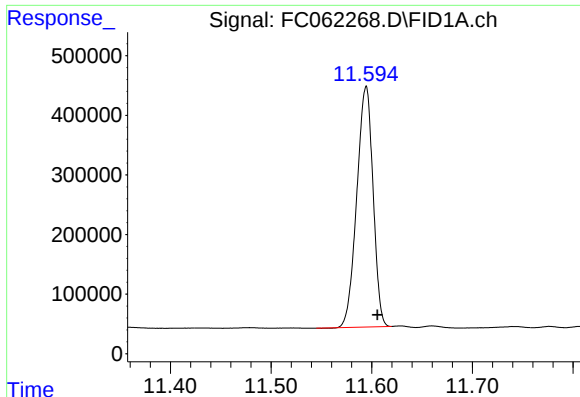
#7 n-Hexadecane (C16)

R.T.: 9.835 min
Delta R.T.: -0.010 min
Response: 5079474
Conc: 39.18 ug/ml



#8 n-Octadecane (C18)

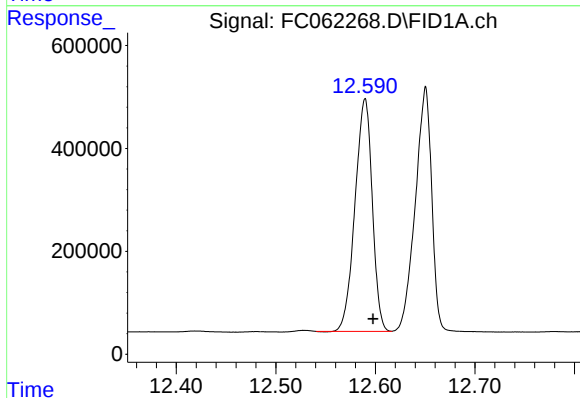
R.T.: 11.279 min
Delta R.T.: -0.009 min
Response: 5644183
Conc: 44.20 ug/ml



#9 ortho-Terphenyl (SURR)

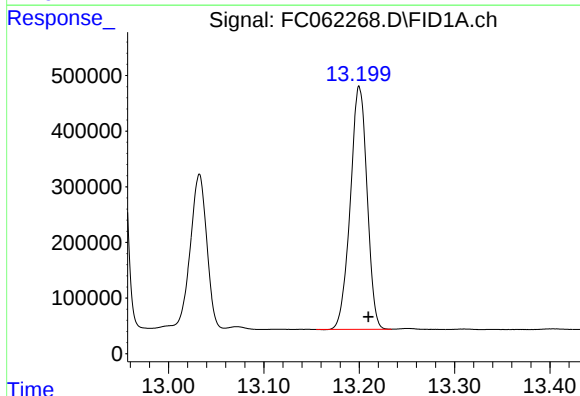
R.T.: 11.594 min
Delta R.T.: -0.011 min
Response: 4526688
Conc: 33.16 ug/ml

Instrument :
FID_C
ClientSampleId :
MH-83.5-EPH-4MS



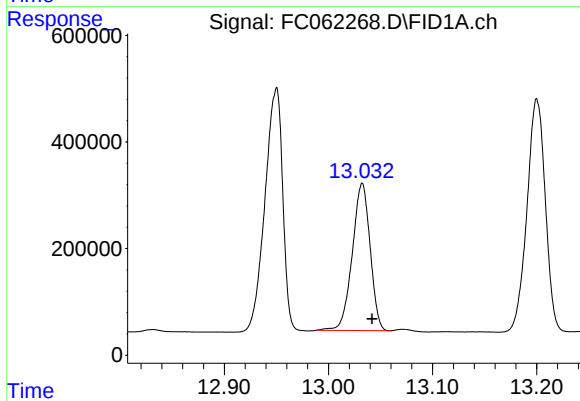
#10 n-Eicosane (C20)

R.T.: 12.590 min
Delta R.T.: -0.008 min
Response: 5445068
Conc: 44.79 ug/ml



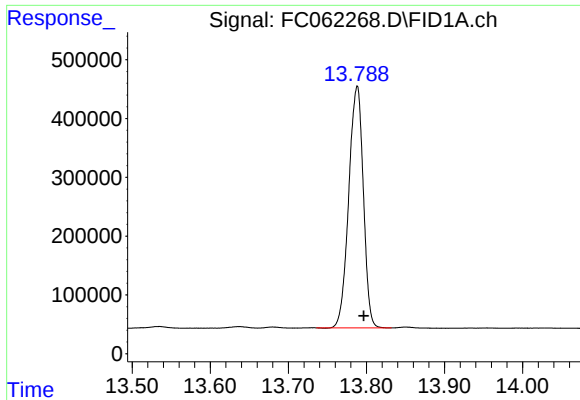
#11 n-Heneicosane (C21)

R.T.: 13.200 min
Delta R.T.: -0.009 min
Response: 5341530
Conc: 44.32 ug/ml



#12 1-chlorooctadecane (SURR)

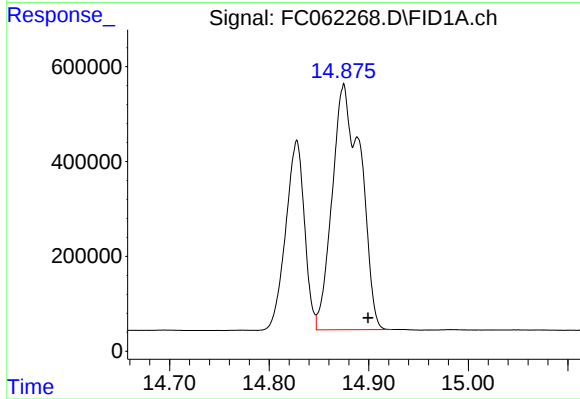
R.T.: 13.032 min
Delta R.T.: -0.009 min
Response: 3285343
Conc: 32.32 ug/ml



#13 n-Docosane (C22)

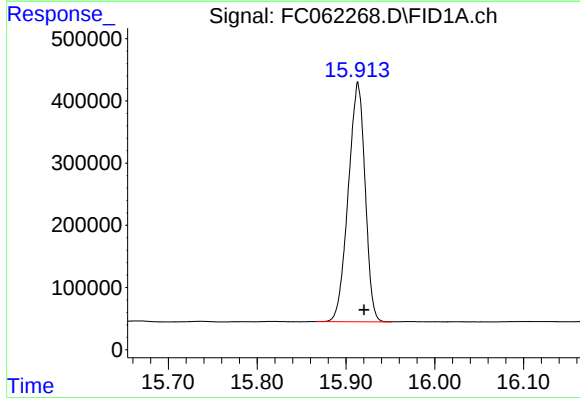
R.T.: 13.788 min
Delta R.T.: -0.008 min
Response: 5329045
Conc: 45.21 ug/ml

Instrument :
FID_C
ClientSampleId :
MH-83.5-EPH-4MS



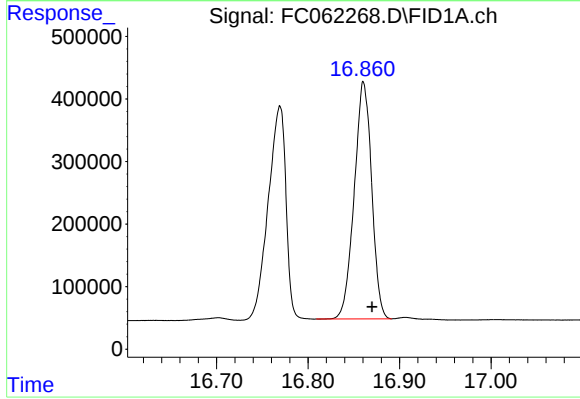
#14 n-Tetracosane (C24)

R.T.: 14.875 min
Delta R.T.: -0.025 min
Response: 10321462
Conc: 89.70 ug/ml



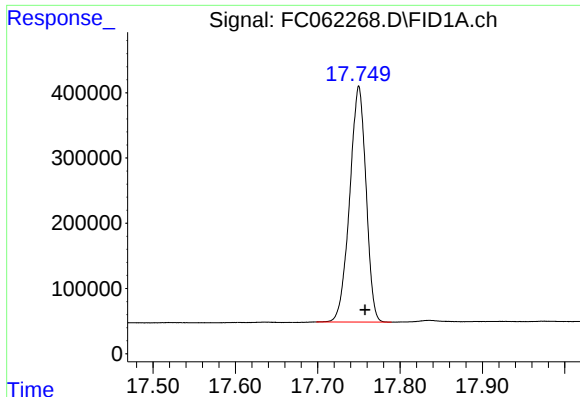
#15 n-Hexacosane (C26)

R.T.: 15.914 min
Delta R.T.: -0.007 min
Response: 5066050
Conc: 45.47 ug/ml



#16 n-Octacosane (C28)

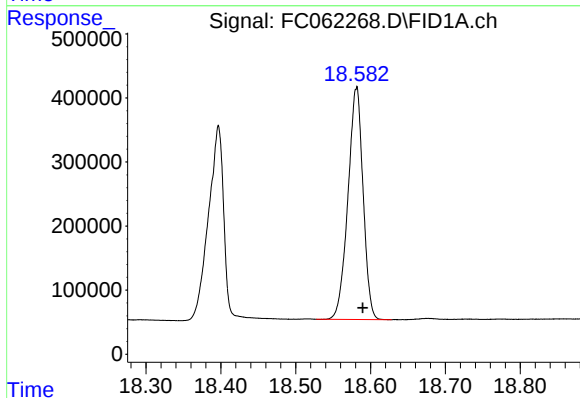
R.T.: 16.861 min
Delta R.T.: -0.009 min
Response: 5017848
Conc: 45.77 ug/ml



#17 n-Tricontane (C30)

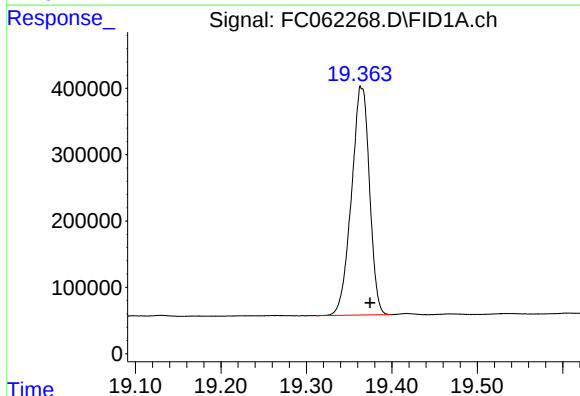
R.T.: 17.750 min
Delta R.T.: -0.008 min
Response: 4984030
Conc: 45.51 ug/ml

Instrument :
FID_C
ClientSampleId :
MH-83.5-EPH-4MS



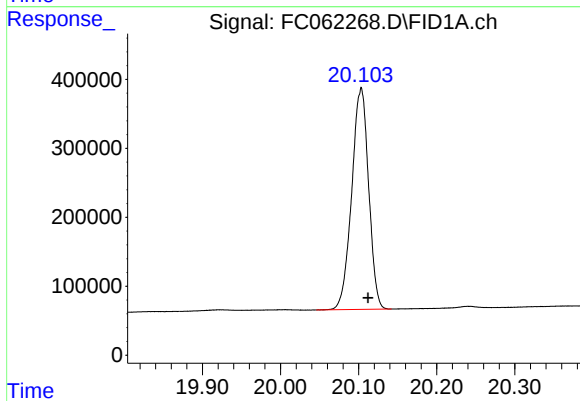
#18 n-Dotriacontane (C32)

R.T.: 18.581 min
Delta R.T.: -0.008 min
Response: 5083460
Conc: 46.03 ug/ml



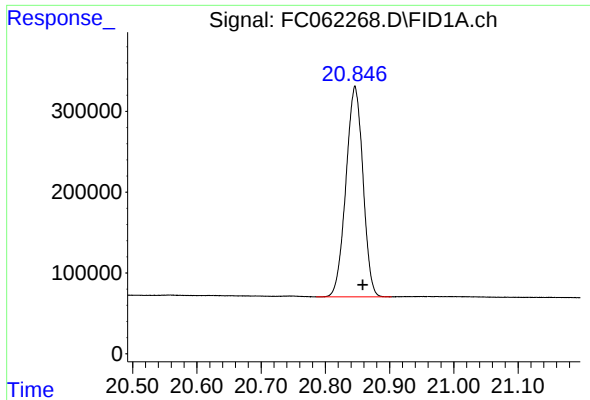
#19 n-Tetratriacontane (C34)

R.T.: 19.364 min
Delta R.T.: -0.010 min
Response: 5046854
Conc: 46.16 ug/ml



#20 n-Hexatriacontane (C36)

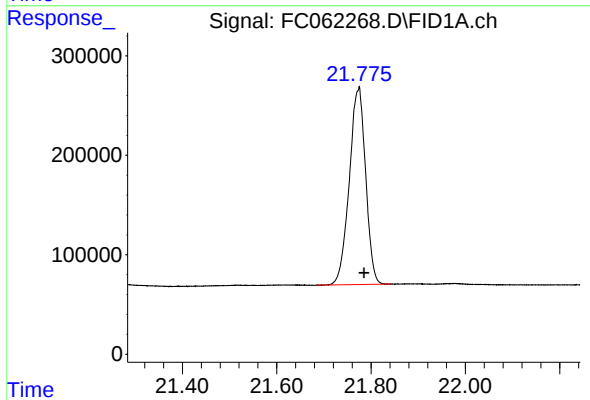
R.T.: 20.103 min
Delta R.T.: -0.009 min
Response: 4830847
Conc: 46.09 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.846 min
Delta R.T.: -0.012 min
Response: 4795958
Conc: 46.34 ug/ml

Instrument :
FID_C
ClientSampleId :
MH-83.5-EPH-4MS



#22 n-Tetracontane (C40)

R.T.: 21.775 min
Delta R.T.: -0.011 min
Response: 4760323
Conc: 46.37 ug/ml