

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC112222AL\
 Data File : FC062248.D
 Signal(s) : FID1A.ch
 Acq On : 22 Nov 2022 19:03
 Operator : YP/AJ
 Sample : N5749-15MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 MH-83.5MS

Integration File: autoint1.e
 Quant Time: Nov 23 02:56:17 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)	11.608	4671324	34.223 ug/ml
Spiked Amount 50.000		Recovery =	68.45%
12) S 1-chlorooctadecane (S...	13.045	3660226	36.008 ug/ml
Spiked Amount 50.000		Recovery =	72.02%
Target Compounds			
1) T n-Nonane (C9)	3.362	2480494	17.822 ug/ml
2) T n-Decane (C10)	4.429	2851307	21.074 ug/ml
3) T A~Naphthalene (C11.7)	6.016	3686960	25.167 ug/ml
4) T n-Dodecane (C12)	6.449	3788751	28.361 ug/ml
5) T A~2-methylnaphthalene...	7.075	4482409	33.426 ug/ml
6) T n-Tetradecane (C14)	8.248	5260091	40.294 ug/ml
7) T n-Hexadecane (C16)	9.850	6050645	46.669 ug/ml
8) T n-Octadecane (C18)	11.292	6212273	48.652 ug/ml
10) T n-Eicosane (C20)	12.602	5823455	47.907 ug/ml
11) T n-Heneicosane (C21)	13.214	5687904	47.193 ug/ml
13) T n-Docosane (C22)	13.799	5619574	47.670 ug/ml
14) T n-Tetracosane (C24)	14.890	10763357	93.539 ug/ml
15) T n-Hexacosane (C26)	15.925	5333807	47.870 ug/ml
16) T n-Octacosane (C28)	16.873	5146647	46.940 ug/ml
17) T n-Tricontane (C30)	17.760	5199262	47.477 ug/ml
18) T n-Dotriacontane (C32)	18.591	5316817	48.139 ug/ml
19) T n-Tetratriacontane (C34)	19.372	5279766	48.289 ug/ml
20) T n-Hexatriacontane (C36)	20.112	5104127	48.702 ug/ml
21) T n-Octatriacontane (C38)	20.857	5057769	48.868 ug/ml
22) T n-Tetracontane (C40)	21.783	5003048	48.738 ug/ml

(f)=RT Delta > 1/2 Window

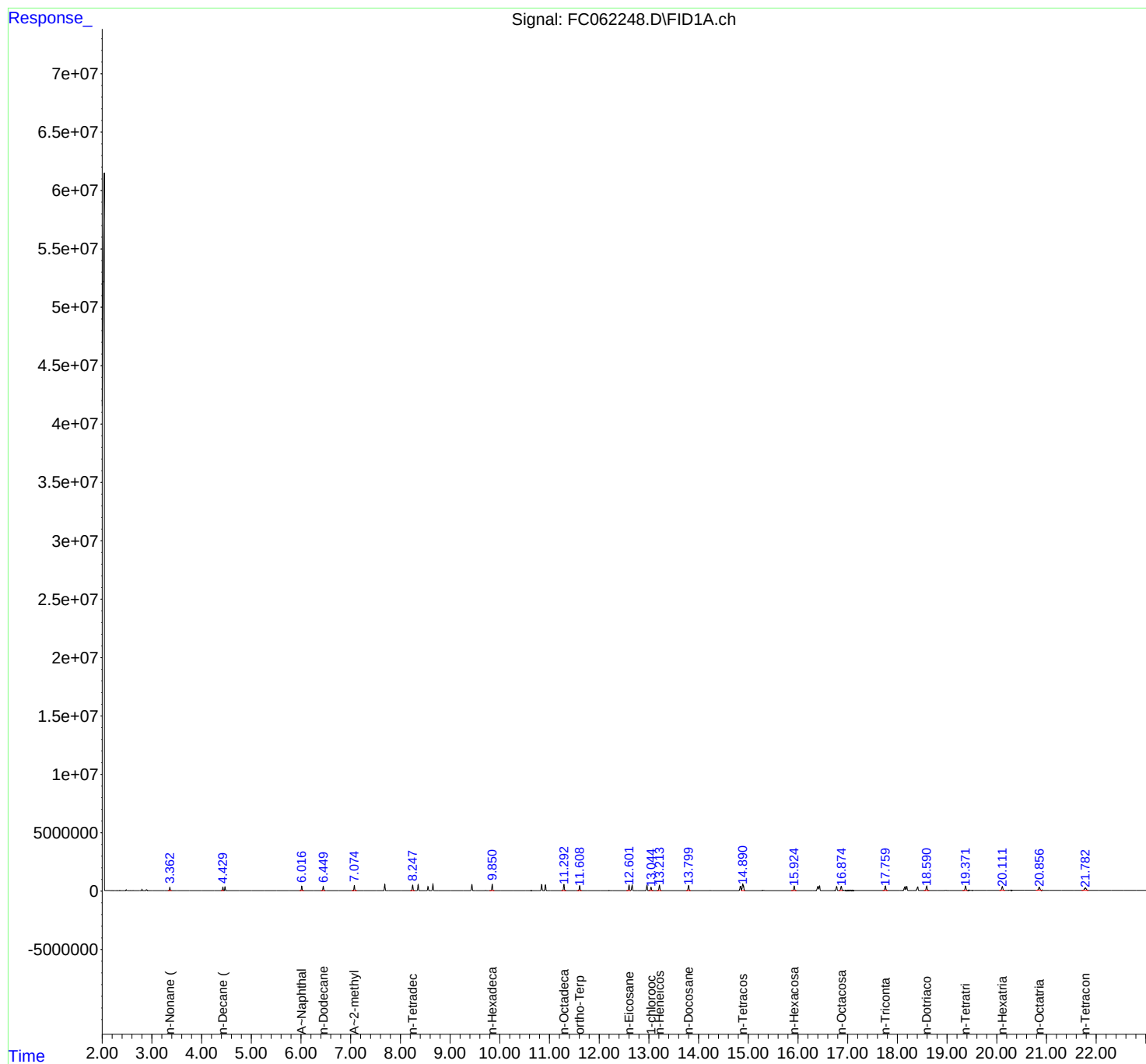
(m)=manual int.

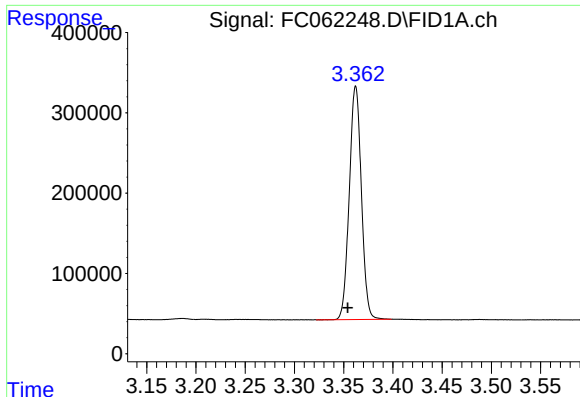
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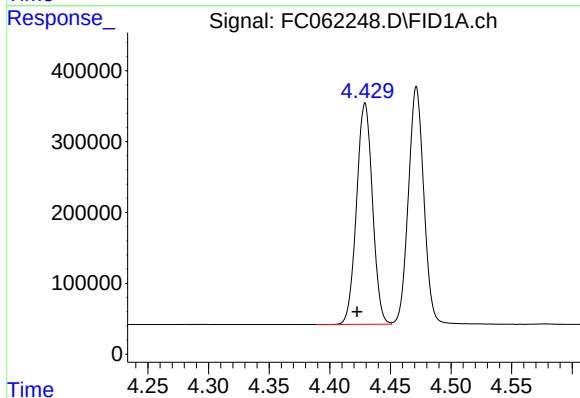




#1 n-Nonane (C9)

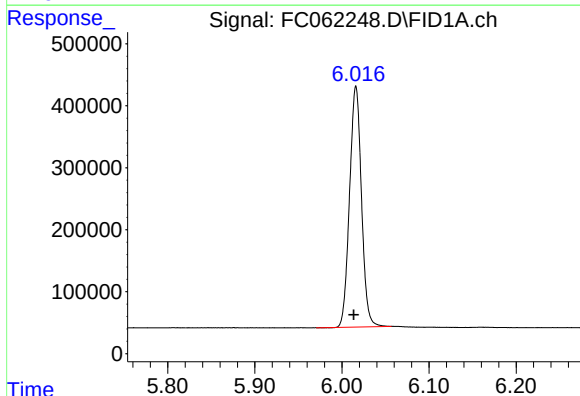
R.T.: 3.362 min
Delta R.T.: 0.008 min
Response: 2480494
Conc: 17.82 ug/ml

Instrument :
FID_C
ClientSampleId :
MH-83.5MS



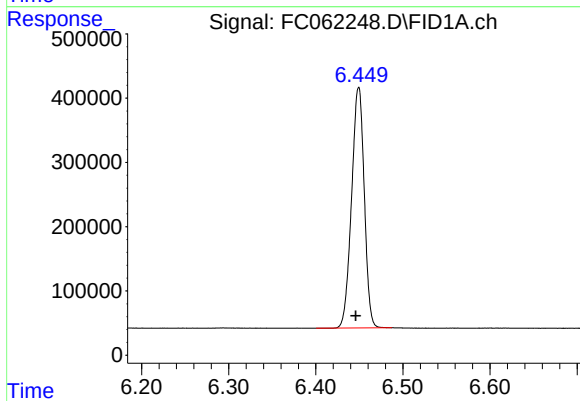
#2 n-Decane (C10)

R.T.: 4.429 min
Delta R.T.: 0.007 min
Response: 2851307
Conc: 21.07 ug/ml



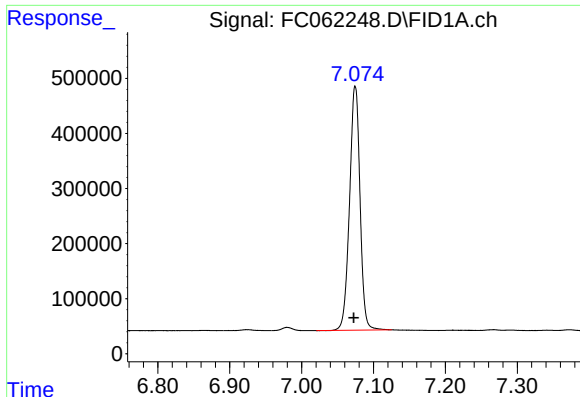
#3 A~Naphthalene (C11.7)

R.T.: 6.016 min
Delta R.T.: 0.002 min
Response: 3686960
Conc: 25.17 ug/ml



#4 n-Dodecane (C12)

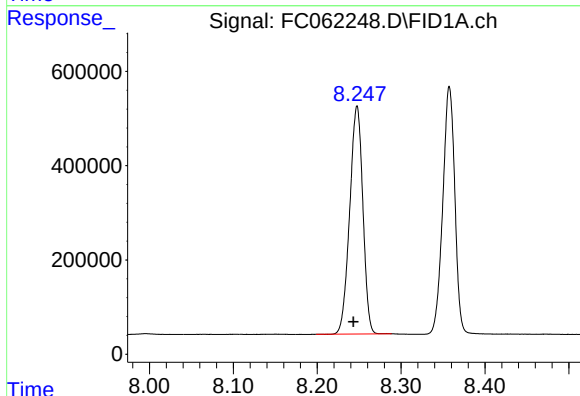
R.T.: 6.449 min
Delta R.T.: 0.003 min
Response: 3788751
Conc: 28.36 ug/ml



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

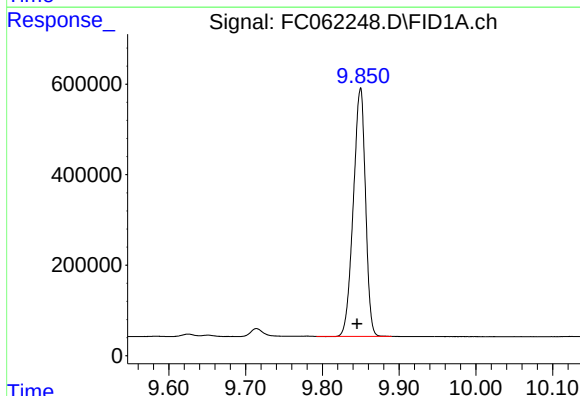
R.T.: 7.075 min
Delta R.T.: 0.002 min
Response: 4482409
Conc: 33.43 ug/ml

Instrument :
FID_C
ClientSampleId :
MH-83.5MS



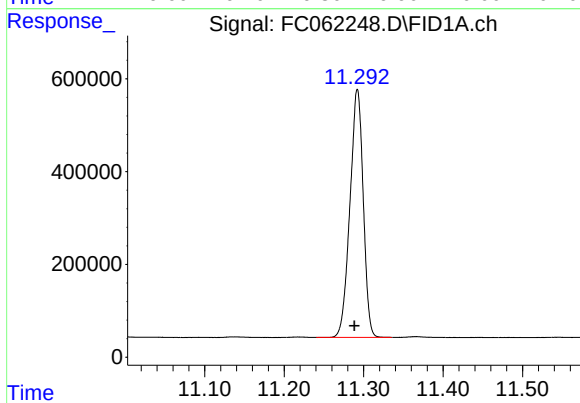
#6 n-Tetradecane (C14)

R.T.: 8.248 min
Delta R.T.: 0.004 min
Response: 5260091
Conc: 40.29 ug/ml



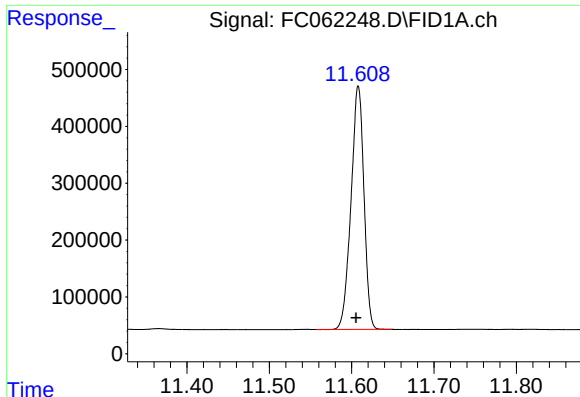
#7 n-Hexadecane (C16)

R.T.: 9.850 min
Delta R.T.: 0.004 min
Response: 6050645
Conc: 46.67 ug/ml



#8 n-Octadecane (C18)

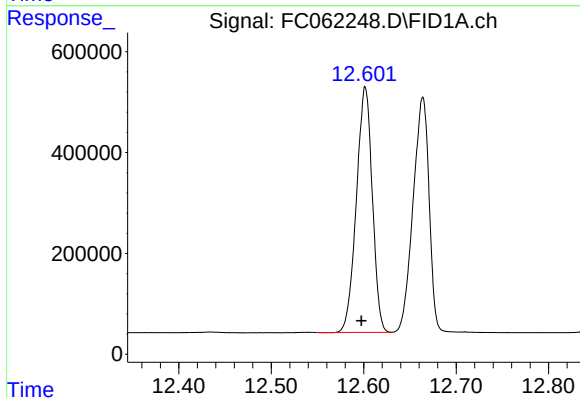
R.T.: 11.292 min
Delta R.T.: 0.004 min
Response: 6212273
Conc: 48.65 ug/ml



#9 ortho-Terphenyl (SURR)

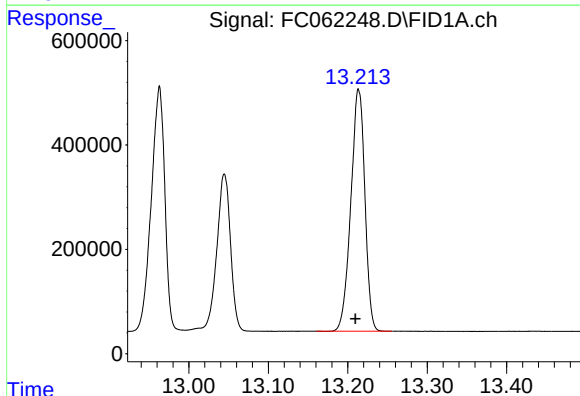
R.T.: 11.608 min
Delta R.T.: 0.003 min
Response: 4671324
Conc: 34.22 ug/ml

Instrument :
FID_C
ClientSampleId :
MH-83.5MS



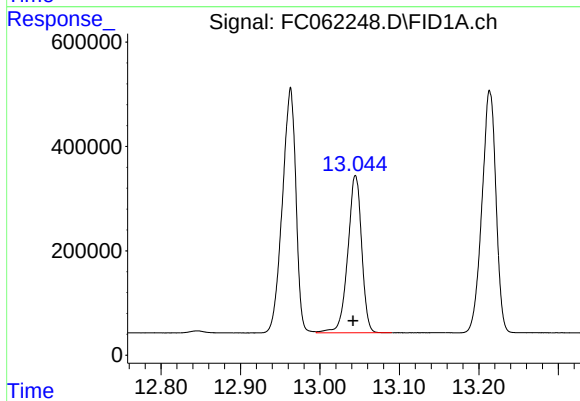
#10 n-Eicosane (C20)

R.T.: 12.602 min
Delta R.T.: 0.004 min
Response: 5823455
Conc: 47.91 ug/ml



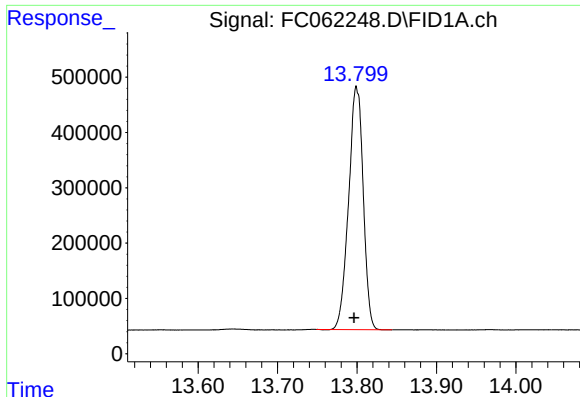
#11 n-Heneicosane (C21)

R.T.: 13.214 min
Delta R.T.: 0.004 min
Response: 5687904
Conc: 47.19 ug/ml



#12 1-chlorooctadecane (SURR)

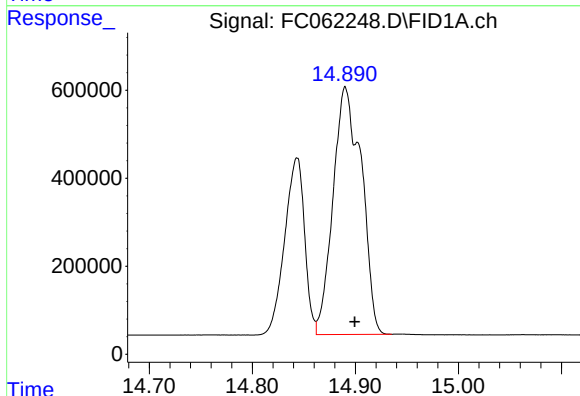
R.T.: 13.045 min
Delta R.T.: 0.003 min
Response: 3660226
Conc: 36.01 ug/ml



#13 n-Docosane (C22)

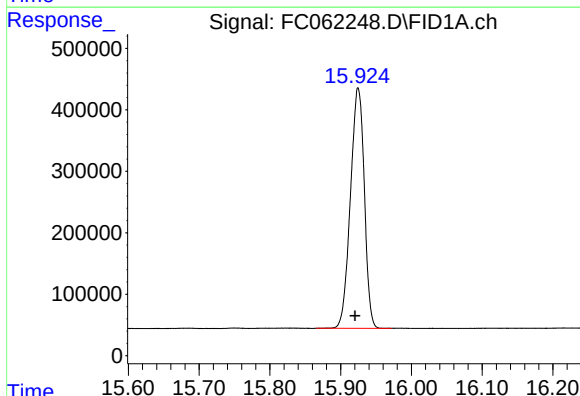
R.T.: 13.799 min
Delta R.T.: 0.003 min
Response: 5619574
Conc: 47.67 ug/ml

Instrument :
FID_C
ClientSampleId :
MH-83.5MS



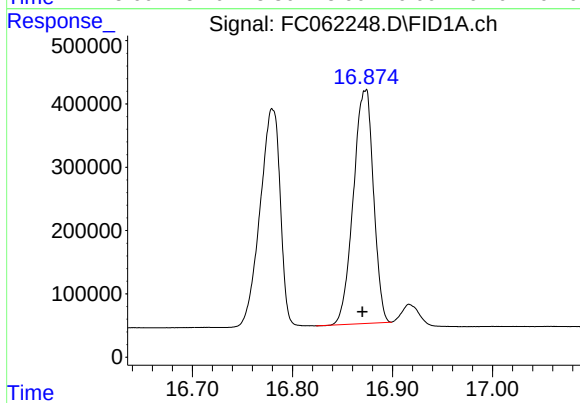
#14 n-Tetracosane (C24)

R.T.: 14.890 min
Delta R.T.: -0.009 min
Response: 10763357
Conc: 93.54 ug/ml



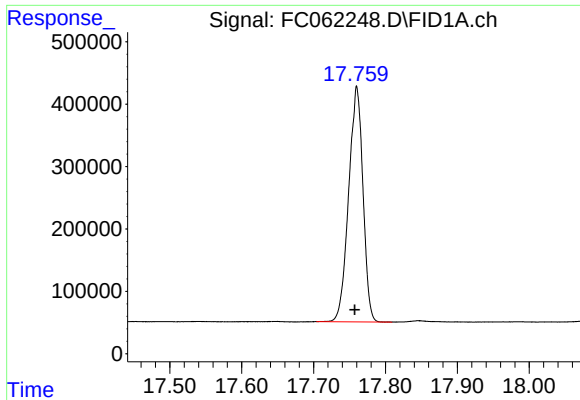
#15 n-Hexacosane (C26)

R.T.: 15.925 min
Delta R.T.: 0.004 min
Response: 5333807
Conc: 47.87 ug/ml



#16 n-Octacosane (C28)

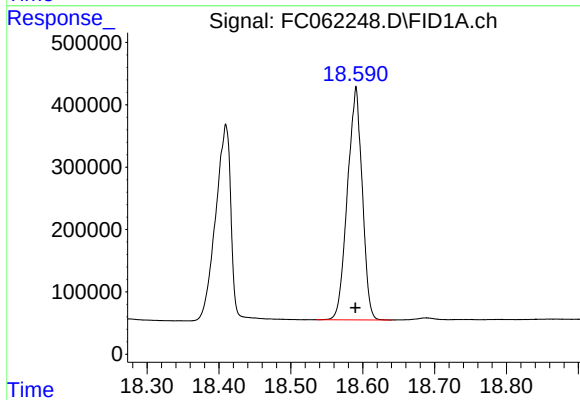
R.T.: 16.873 min
Delta R.T.: 0.003 min
Response: 5146647
Conc: 46.94 ug/ml



#17 n-Tricontane (C30)

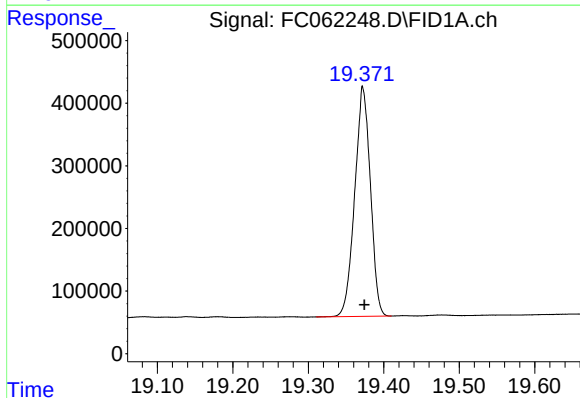
R.T.: 17.760 min
Delta R.T.: 0.003 min
Response: 5199262
Conc: 47.48 ug/ml

Instrument :
FID_C
ClientSampleId :
MH-83.5MS



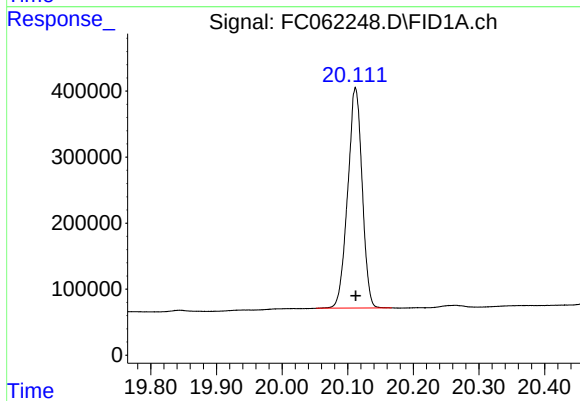
#18 n-Dotriacontane (C32)

R.T.: 18.591 min
Delta R.T.: 0.001 min
Response: 5316817
Conc: 48.14 ug/ml



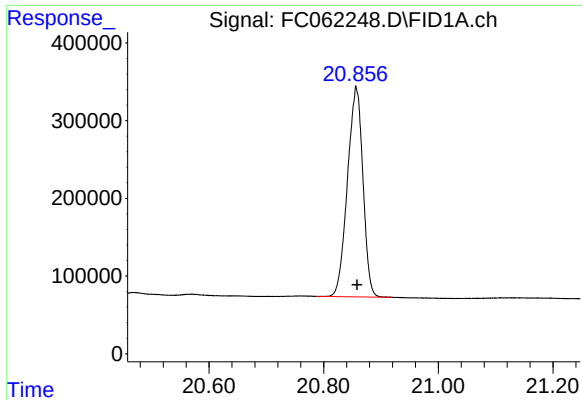
#19 n-Tetratriacontane (C34)

R.T.: 19.372 min
Delta R.T.: -0.002 min
Response: 5279766
Conc: 48.29 ug/ml



#20 n-Hexatriacontane (C36)

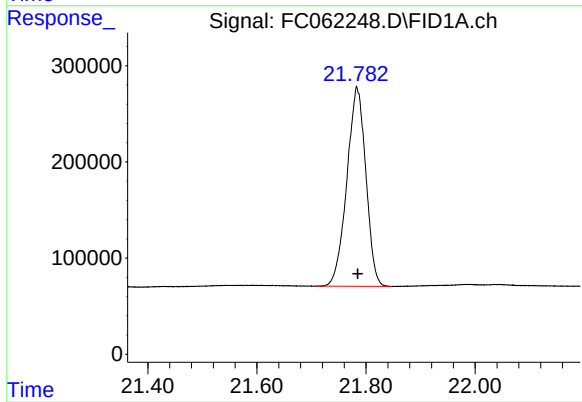
R.T.: 20.112 min
Delta R.T.: 0.000 min
Response: 5104127
Conc: 48.70 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.857 min
Delta R.T.: -0.001 min
Response: 5057769
Conc: 48.87 ug/ml

Instrument :
FID_C
ClientSampleId :
MH-83.5MS



#22 n-Tetracontane (C40)

R.T.: 21.783 min
Delta R.T.: -0.002 min
Response: 5003048
Conc: 48.74 ug/ml