

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072023AL\
 Data File : FC064189.D
 Signal(s) : FID1A.ch
 Acq On : 20 Jul 2023 19:22
 Operator : YP/AJ
 Sample : 03680-01MS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 21 03:19:10 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 062423.M
 Quant Title : GC Extractables
 QLast Update : Sun Jun 25 04:03:48 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)	11.520	9026747	46.491 ug/ml
Spiked Amount 50.000		Recovery =	92.98%
12) S 1-chlorooctadecane (S...	12.953	6582205	47.310 ug/ml
Spiked Amount 50.000		Recovery =	94.62%
Target Compounds			
1) T n-Nonane (C9)	3.303	4329731	24.277 ug/ml
2) T n-Decane (C10)	4.367	5020110	27.742 ug/ml
3) T A~Naphthalene (C11.7)	5.946	5604485	30.046 ug/ml
4) T n-Dodecane (C12)	6.380	5528370	30.688 ug/ml
5) T A~2-methylnaphthalene...	7.002	5670881	32.223 ug/ml
6) T n-Tetradecane (C14)	8.171	5645732	32.636 ug/ml
7) T n-Hexadecane (C16)	9.766	5509872	31.719 ug/ml
8) T n-Octadecane (C18)	11.205	5448878	31.616 ug/ml
10) T n-Eicosane (C20)	12.510	5396191	33.055 ug/ml
11) T n-Heneicosane (C21)	13.120	5158188	32.194 ug/ml
13) T n-Docosane (C22)	13.702	5104189	32.483 ug/ml
14) T n-Tetracosane (C24)	14.795	10189648	64.646 ug/ml
15) T n-Hexacosane (C26)	15.821	4930388	32.633 ug/ml
16) T n-Octacosane (C28)	16.767	4967394	32.966 ug/ml
17) T n-Tricontane (C30)	17.652	4919423	31.509 ug/ml
18) T n-Dotriacontane (C32)	18.481	4819192	30.506 ug/ml
19) T n-Tetratriacontane (C34)	19.260	4672062	30.362 ug/ml
20) T n-Hexatriacontane (C36)	19.997	4449112	30.135 ug/ml
21) T n-Octatriacontane (C38)	20.720	4365826	29.473 ug/ml
22) T n-Tetracontane (C40)	21.605	4238949	29.082 ug/ml

(f)=RT Delta > 1/2 Window

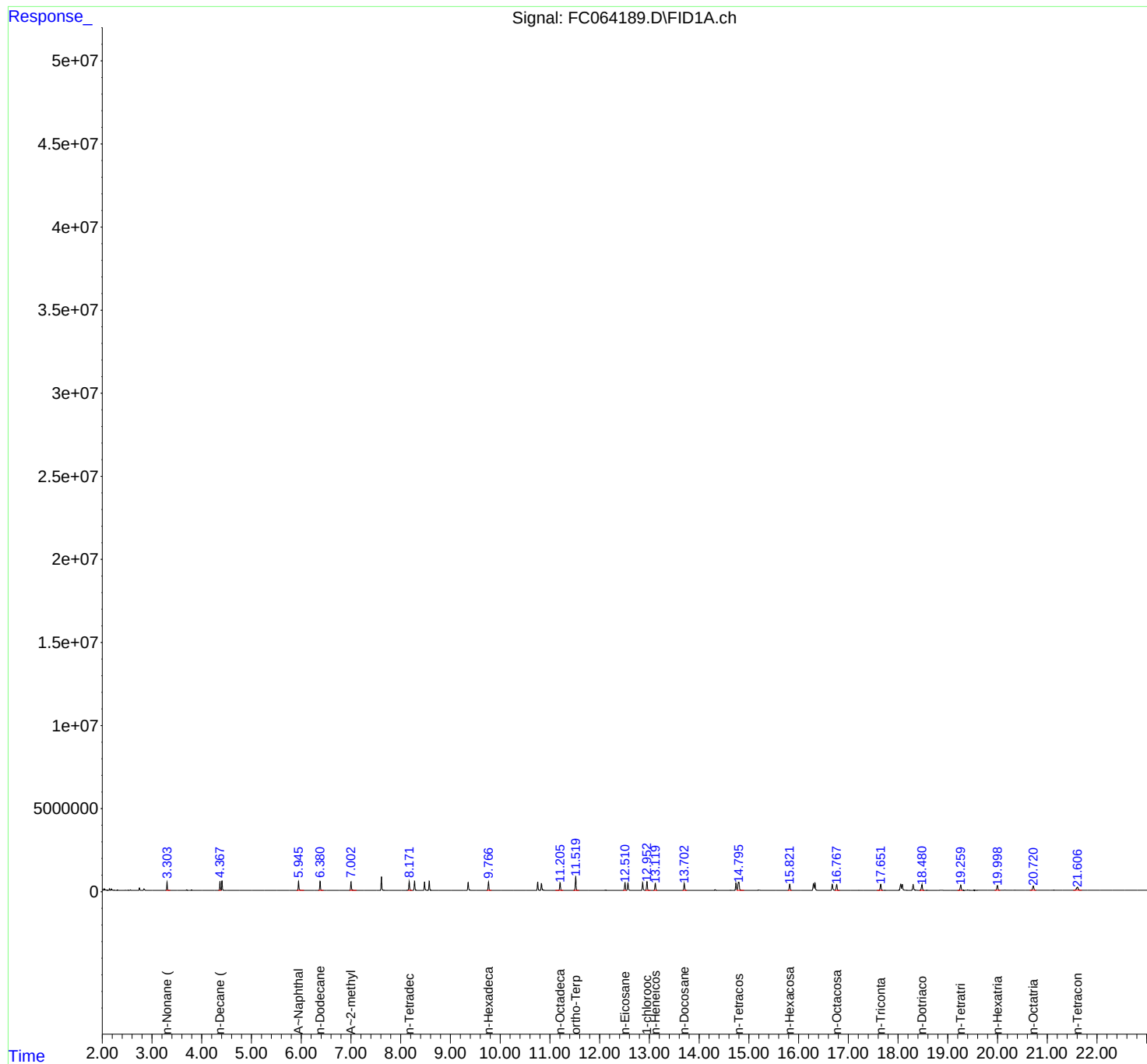
(m)=manual int.

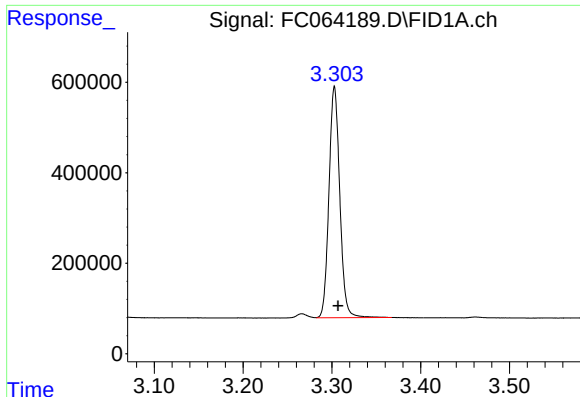
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072023AL\
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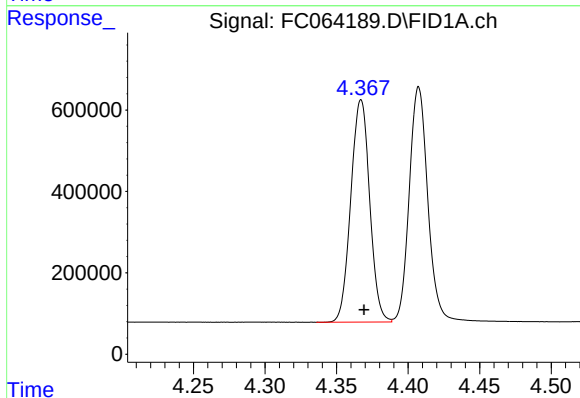




#1 n-Nonane (C9)

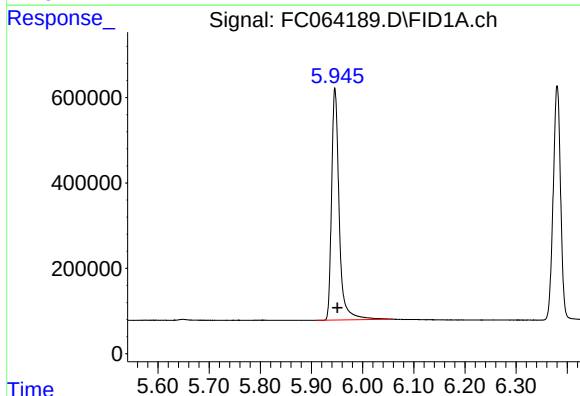
R.T.: 3.303 min
Delta R.T.: -0.004 min
Response: 4329731
Conc: 24.28 ug/ml

Instrument :
FID_C
ClientSampleId :



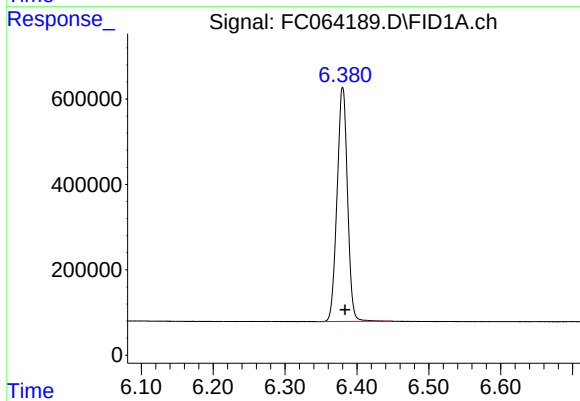
#2 n-Decane (C10)

R.T.: 4.367 min
Delta R.T.: -0.002 min
Response: 5020110
Conc: 27.74 ug/ml



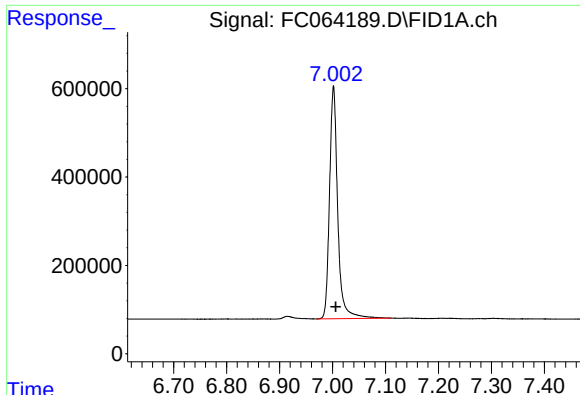
#3 A~Naphthalene (C11.7)

R.T.: 5.946 min
Delta R.T.: -0.004 min
Response: 5604485
Conc: 30.05 ug/ml



#4 n-Dodecane (C12)

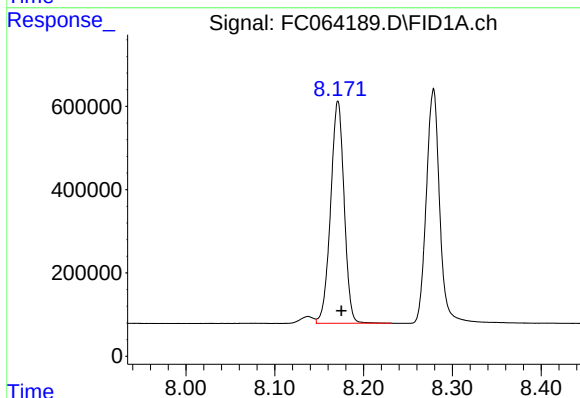
R.T.: 6.380 min
Delta R.T.: -0.003 min
Response: 5528370
Conc: 30.69 ug/ml



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

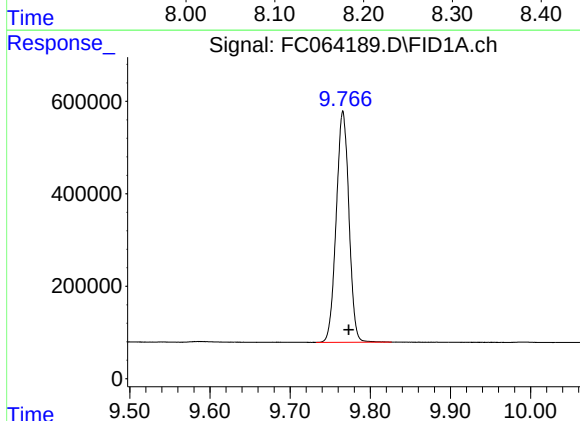
R.T.: 7.002 min
Delta R.T.: -0.004 min
Response: 5670881
Conc: 32.22 ug/ml

Instrument :
FID_C
ClientSampleId :



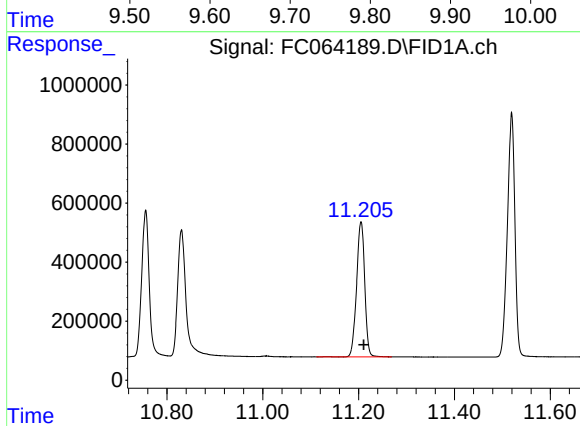
#6 n-Tetradecane (C14)

R.T.: 8.171 min
Delta R.T.: -0.004 min
Response: 5645732
Conc: 32.64 ug/ml



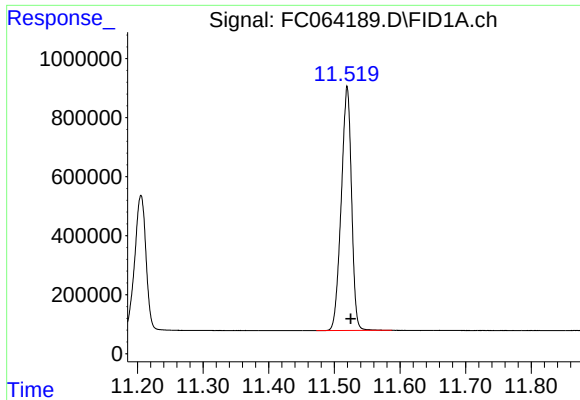
#7 n-Hexadecane (C16)

R.T.: 9.766 min
Delta R.T.: -0.007 min
Response: 5509872
Conc: 31.72 ug/ml



#8 n-Octadecane (C18)

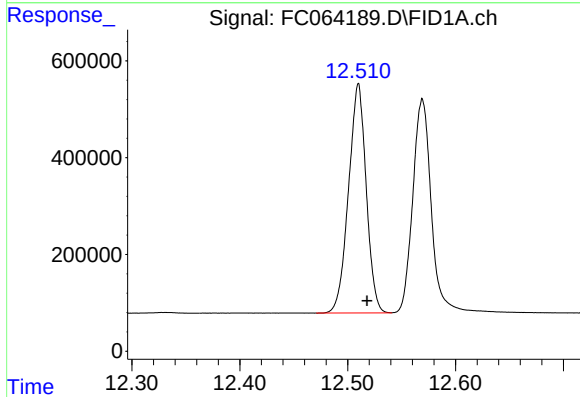
R.T.: 11.205 min
Delta R.T.: -0.006 min
Response: 5448878
Conc: 31.62 ug/ml



#9 ortho-Terphenyl (SURR)

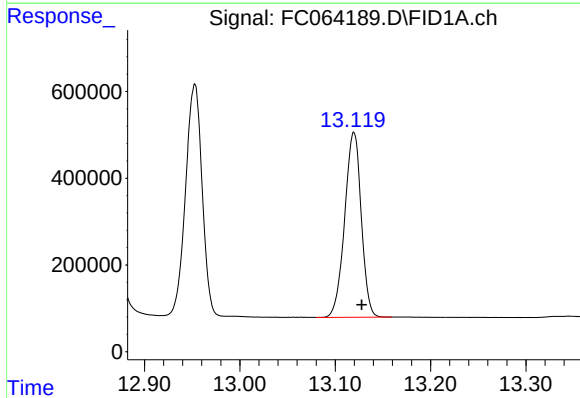
R.T.: 11.520 min
Delta R.T.: -0.005 min
Response: 9026747
Conc: 46.49 ug/ml

Instrument :
FID_C
ClientSampleId :



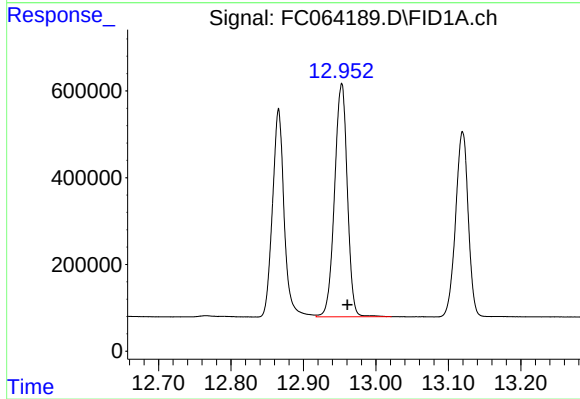
#10 n-Eicosane (C20)

R.T.: 12.510 min
Delta R.T.: -0.008 min
Response: 5396191
Conc: 33.06 ug/ml



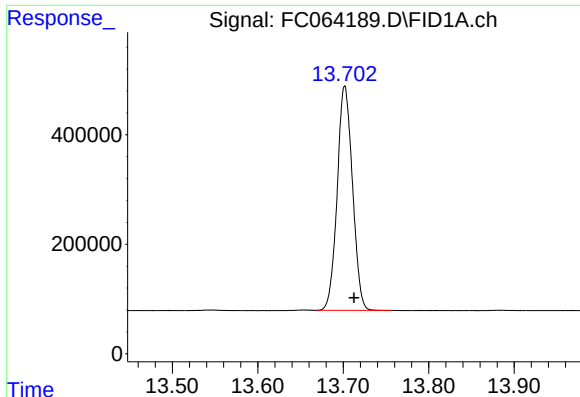
#11 n-Heneicosane (C21)

R.T.: 13.120 min
Delta R.T.: -0.008 min
Response: 5158188
Conc: 32.19 ug/ml



#12 1-chlorooctadecane (SURR)

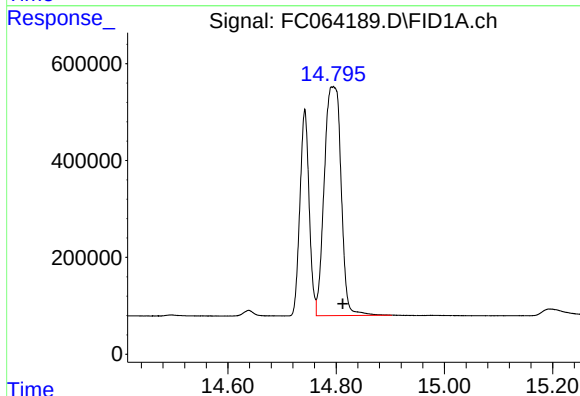
R.T.: 12.953 min
Delta R.T.: -0.008 min
Response: 6582205
Conc: 47.31 ug/ml



#13 n-Docosane (C22)

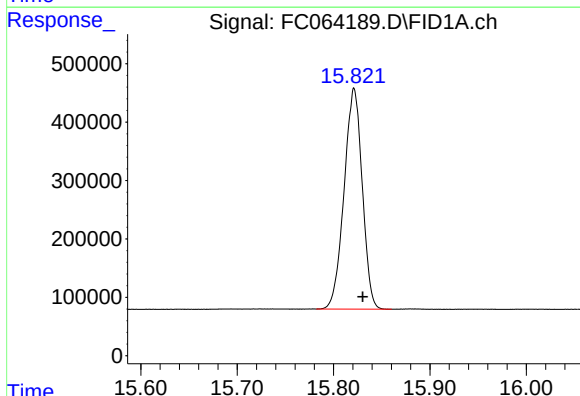
R.T.: 13.702 min
Delta R.T.: -0.011 min
Response: 5104189
Conc: 32.48 ug/ml

Instrument :
FID_C
ClientSampleId :



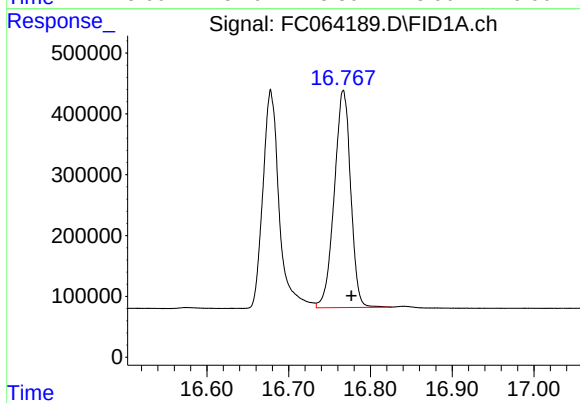
#14 n-Tetracosane (C24)

R.T.: 14.795 min
Delta R.T.: -0.018 min
Response: 10189648
Conc: 64.65 ug/ml



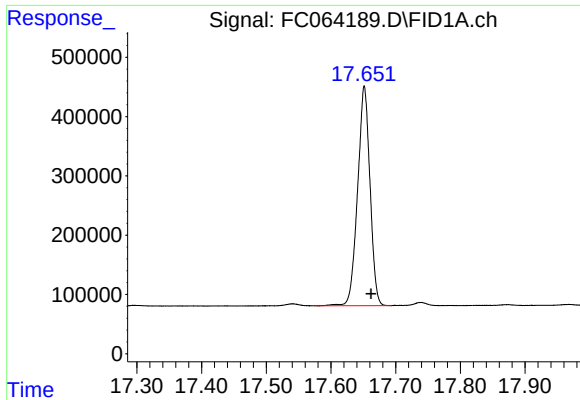
#15 n-Hexacosane (C26)

R.T.: 15.821 min
Delta R.T.: -0.009 min
Response: 4930388
Conc: 32.63 ug/ml



#16 n-Octacosane (C28)

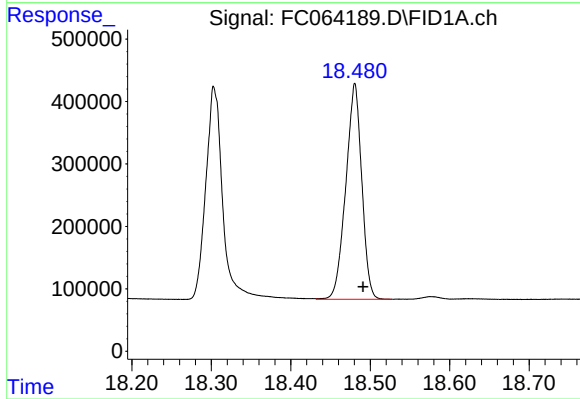
R.T.: 16.767 min
Delta R.T.: -0.010 min
Response: 4967394
Conc: 32.97 ug/ml



#17 n-Tricontane (C30)

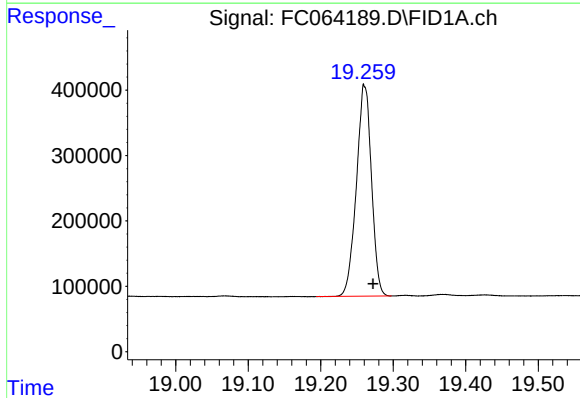
R.T.: 17.652 min
Delta R.T.: -0.011 min
Response: 4919423
Conc: 31.51 ug/ml

Instrument :
FID_C
ClientSampleId :



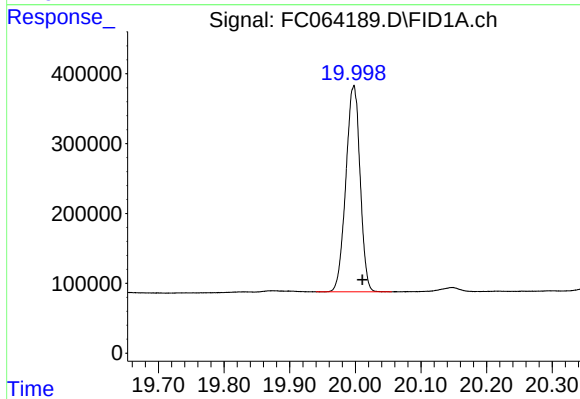
#18 n-Dotriacontane (C32)

R.T.: 18.481 min
Delta R.T.: -0.010 min
Response: 4819192
Conc: 30.51 ug/ml



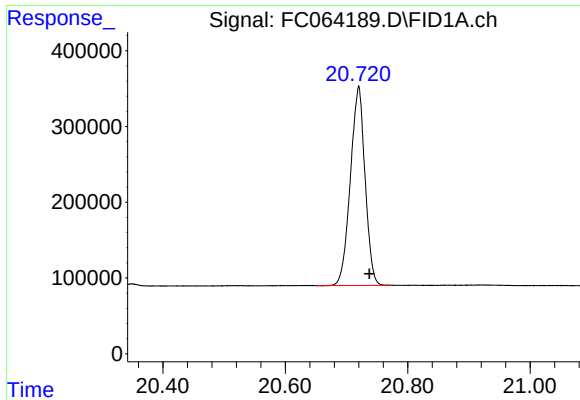
#19 n-Tetratriacontane (C34)

R.T.: 19.260 min
Delta R.T.: -0.012 min
Response: 4672062
Conc: 30.36 ug/ml



#20 n-Hexatriacontane (C36)

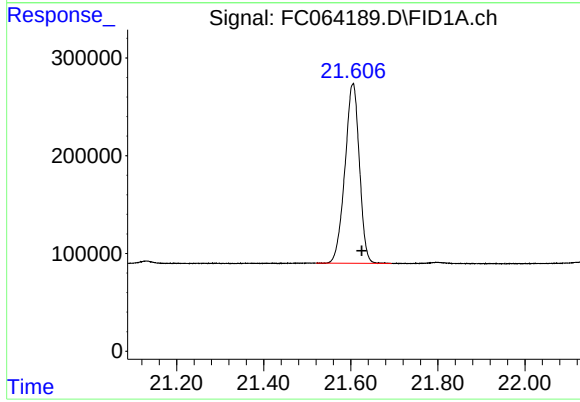
R.T.: 19.997 min
Delta R.T.: -0.013 min
Response: 4449112
Conc: 30.14 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.720 min
Delta R.T.: -0.017 min
Response: 4365826
Conc: 29.47 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.605 min
Delta R.T.: -0.020 min
Response: 4238949
Conc: 29.08 ug/ml