

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050224AL\
 Data File : FC066289.D
 Signal(s) : FID1A.ch
 Acq On : 02 May 2024 18:03
 Operator : YP/AJ
 Sample : PB160667BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 03 02:25:59 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 050124.M
 Quant Title : GC Extractables
 QLast Update : Thu May 02 09:03:15 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			
12) S 1-chlorooctadecane (S...	13.003	4408534	35.941 ug/ml
Spiked Amount 50.000		Recovery =	71.88%
Target Compounds			
1) T n-Nonane (C9)	3.321	3627590	24.019 ug/ml
2) T n-Decane (C10)	4.388	4392747	28.564 ug/ml
3) T A~Naphthalene (C11.7)	5.969	497260	2.927 ug/ml
4) T n-Dodecane (C12)	6.408	4852624	31.576 ug/ml
5) T A~2-methylnaphthalene...	7.025	374881	2.275 ug/ml
6) T n-Tetradecane (C14)	8.204	5138533	33.954 ug/ml
7) T n-Hexadecane (C16)	9.806	5529868	36.165 ug/ml
8) T n-Octadecane (C18)	11.249	5984932	39.429 ug/ml
10) T n-Eicosane (C20)	12.560	6248515	43.436 ug/ml
11) T n-Heneicosane (C21)	13.172	6077692	43.237 ug/ml
13) T n-Docosane (C22)	13.758	6071530	43.366 ug/ml
14) T n-Tetracosane (C24)	14.862	5985844	42.519 ug/ml
15) T n-Hexacosane (C26)	15.883	5830168	42.623 ug/ml
16) T n-Octacosane (C28)	16.833	5706107	42.608 ug/ml
17) T n-Tricontane (C30)	17.721	5662406	42.018 ug/ml
18) T n-Dotriacontane (C32)	18.553	5494386	42.673 ug/ml
19) T n-Tetratriacontane (C34)	19.338	5399503	45.637 ug/ml
20) T n-Hexatriacontane (C36)	20.078	5386872	46.865 ug/ml
21) T n-Octatriacontane (C38)	20.813	5042636	46.849 ug/ml
22) T n-Tetracontane (C40)	21.724	4848168	45.211 ug/ml

(f)=RT Delta > 1/2 Window

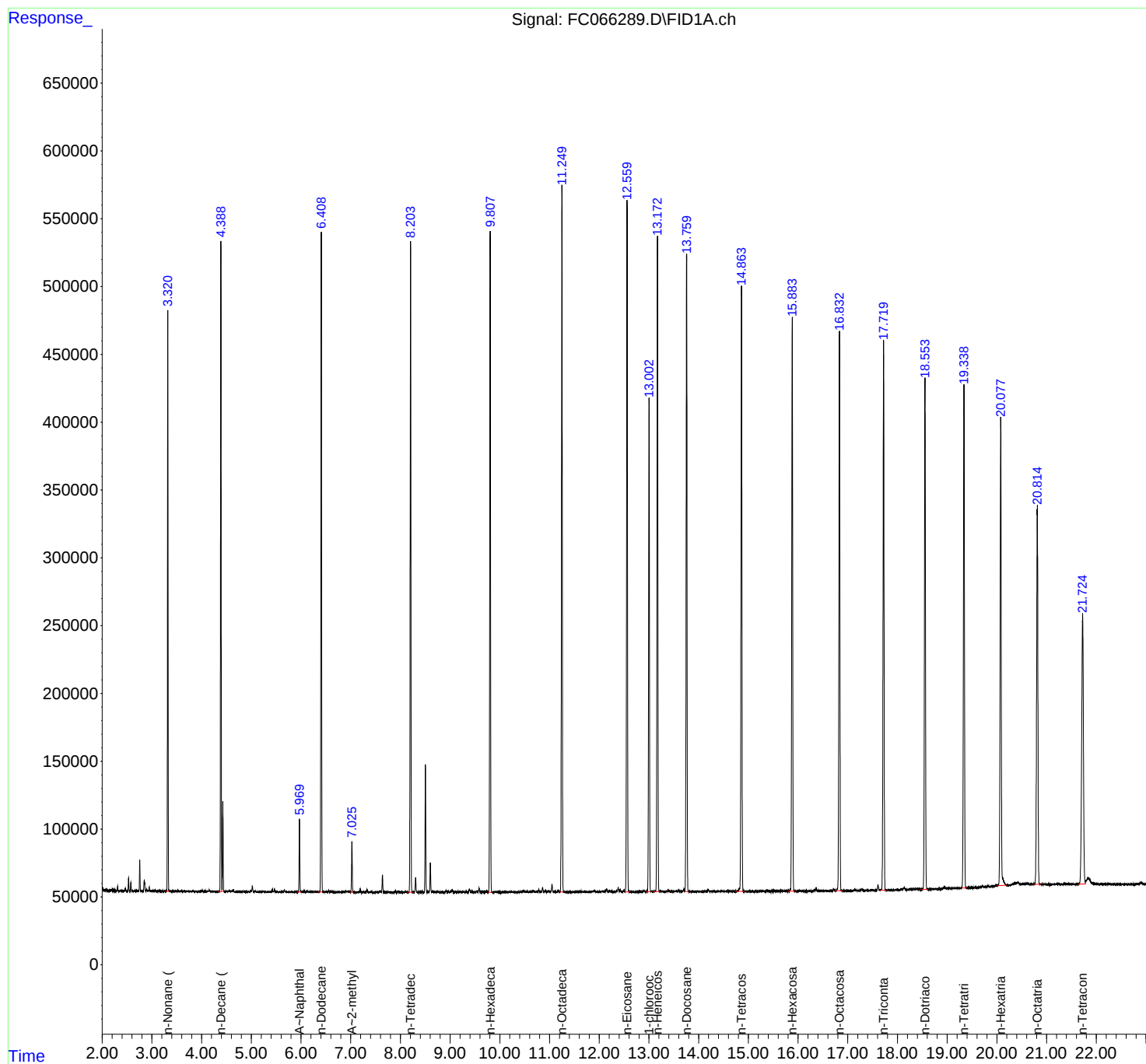
(m)=manual int.

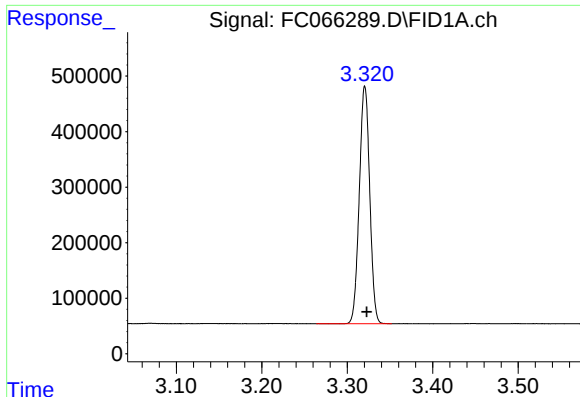
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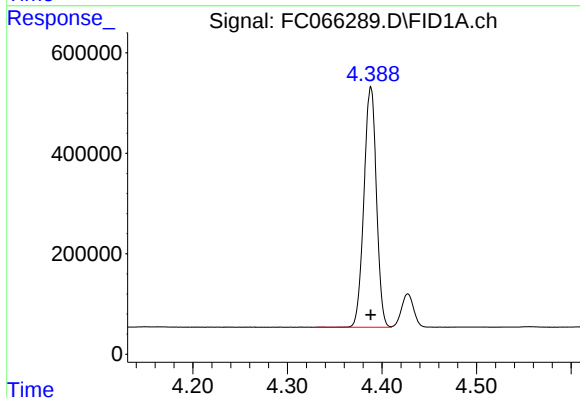




#1 n-Nonane (C9)

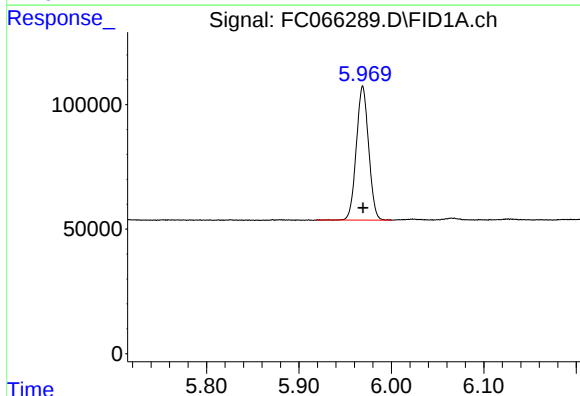
R.T.: 3.321 min
Delta R.T.: -0.002 min
Response: 3627590
Conc: 24.02 ug/ml

Instrument :
FID_C
ClientSampleId :



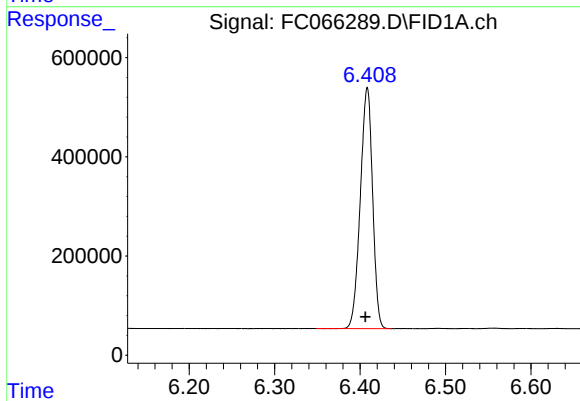
#2 n-Decane (C10)

R.T.: 4.388 min
Delta R.T.: 0.000 min
Response: 4392747
Conc: 28.56 ug/ml



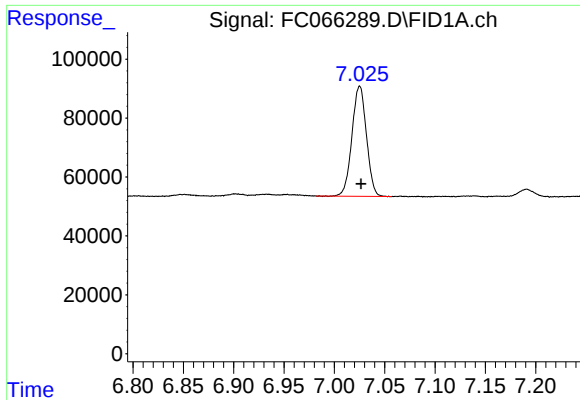
#3 A~Naphthalene (C11.7)

R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 497260
Conc: 2.93 ug/ml



#4 n-Dodecane (C12)

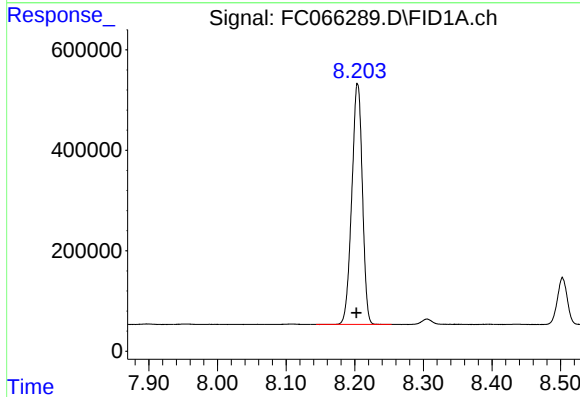
R.T.: 6.408 min
Delta R.T.: 0.002 min
Response: 4852624
Conc: 31.58 ug/ml



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

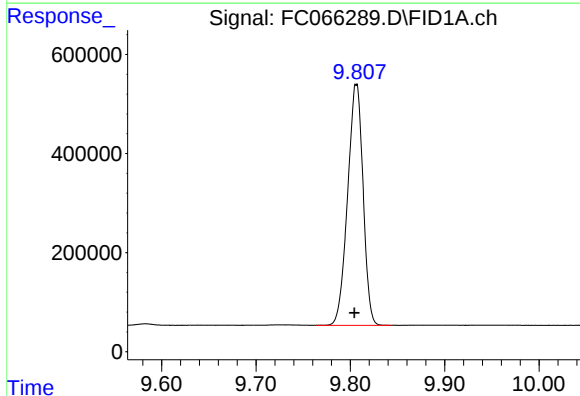
R.T.: 7.025 min
Delta R.T.: -0.001 min
Response: 374881
Conc: 2.27 ug/ml

Instrument :
FID_C
ClientSampleId :



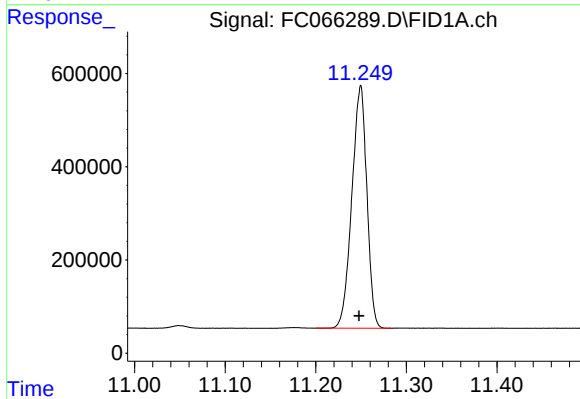
#6 n-Tetradecane (C14)

R.T.: 8.204 min
Delta R.T.: 0.002 min
Response: 5138533
Conc: 33.95 ug/ml



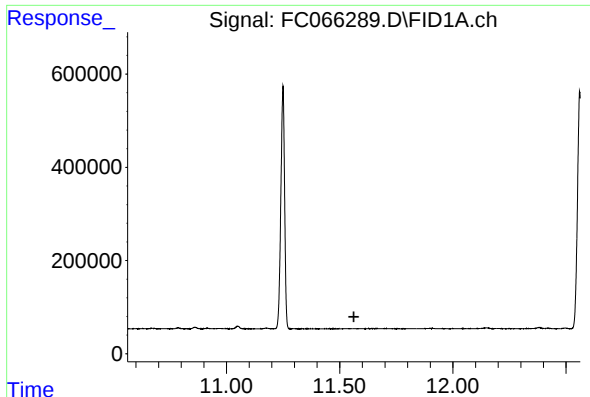
#7 n-Hexadecane (C16)

R.T.: 9.806 min
Delta R.T.: 0.002 min
Response: 5529868
Conc: 36.16 ug/ml



#8 n-Octadecane (C18)

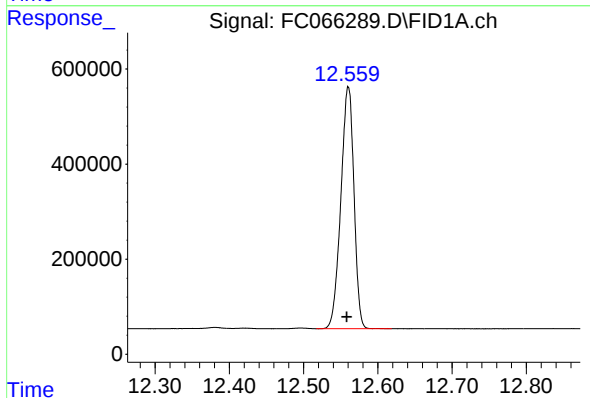
R.T.: 11.249 min
Delta R.T.: 0.001 min
Response: 5984932
Conc: 39.43 ug/ml



#9 ortho-Terphenyl (SURR)

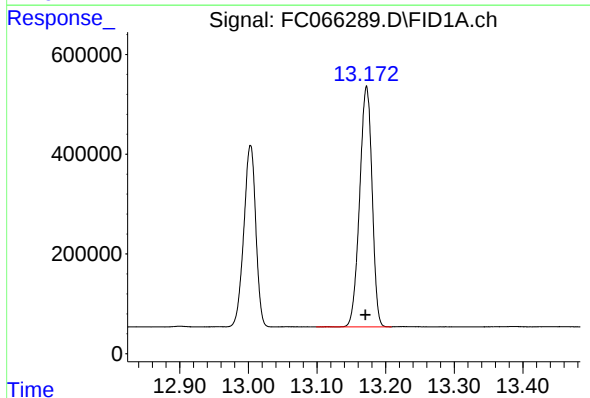
R.T.: 0.000 min
Exp R.T.: 11.563 min
Response: 0
Conc: N.D.

Instrument :
FID_C
ClientSampleId :



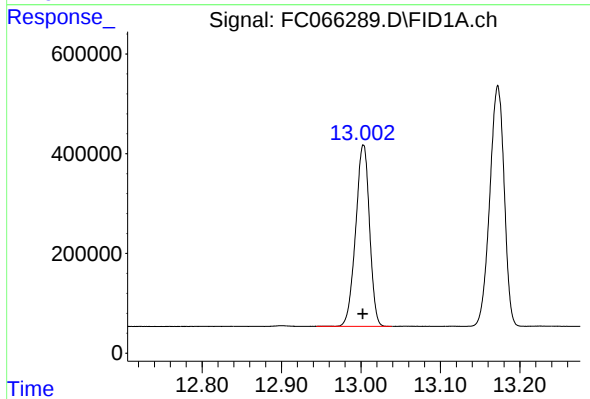
#10 n-Eicosane (C20)

R.T.: 12.560 min
Delta R.T.: 0.002 min
Response: 6248515
Conc: 43.44 ug/ml



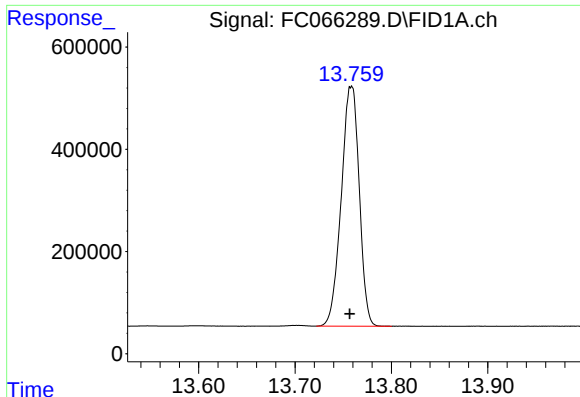
#11 n-Heneicosane (C21)

R.T.: 13.172 min
Delta R.T.: 0.002 min
Response: 6077692
Conc: 43.24 ug/ml



#12 1-chlorooctadecane (SURR)

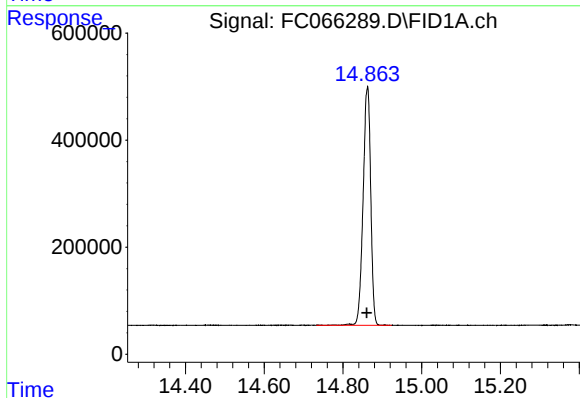
R.T.: 13.003 min
Delta R.T.: 0.000 min
Response: 4408534
Conc: 35.94 ug/ml



#13 n-Docosane (C22)

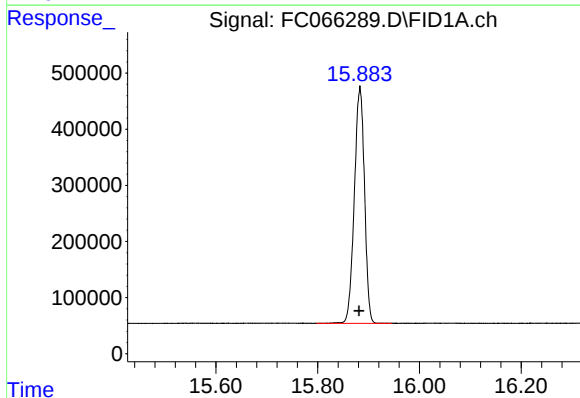
R.T.: 13.758 min
Delta R.T.: 0.001 min
Response: 6071530
Conc: 43.37 ug/ml

Instrument :
FID_C
ClientSampleId :



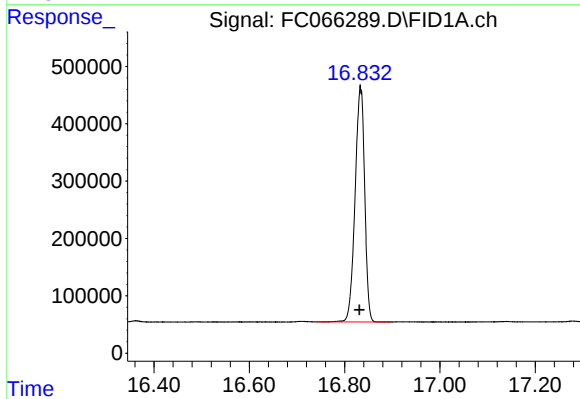
#14 n-Tetracosane (C24)

R.T.: 14.862 min
Delta R.T.: 0.002 min
Response: 5985844
Conc: 42.52 ug/ml



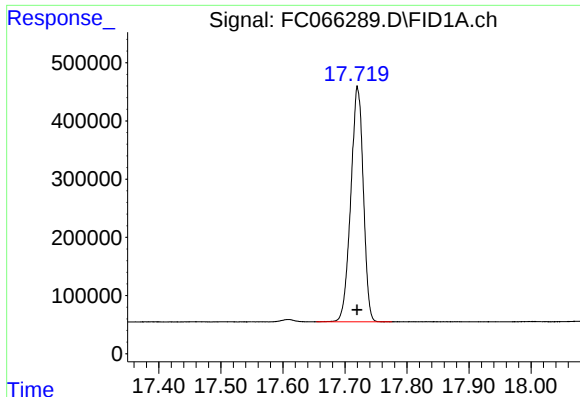
#15 n-Hexacosane (C26)

R.T.: 15.883 min
Delta R.T.: 0.002 min
Response: 5830168
Conc: 42.62 ug/ml



#16 n-Octacosane (C28)

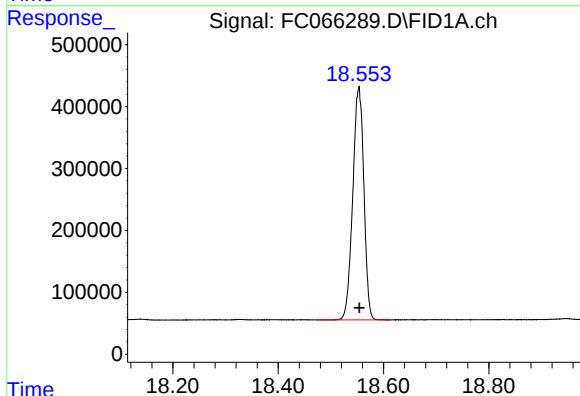
R.T.: 16.833 min
Delta R.T.: 0.002 min
Response: 5706107
Conc: 42.61 ug/ml



#17 n-Tricontane (C30)

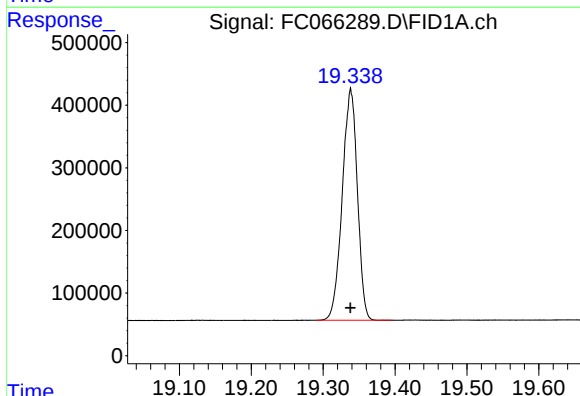
R.T.: 17.721 min
Delta R.T.: 0.000 min
Response: 5662406
Conc: 42.02 ug/ml

Instrument :
FID_C
ClientSampleId :



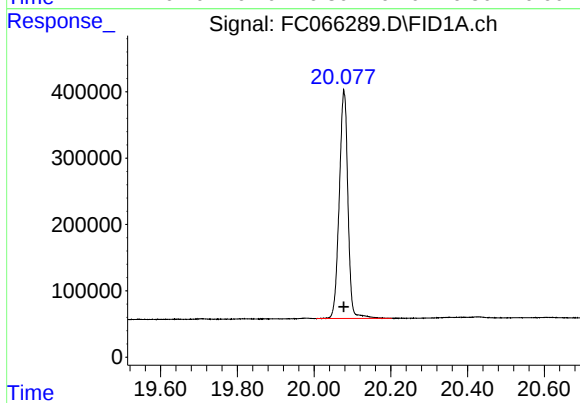
#18 n-Dotriacontane (C32)

R.T.: 18.553 min
Delta R.T.: -0.001 min
Response: 5494386
Conc: 42.67 ug/ml



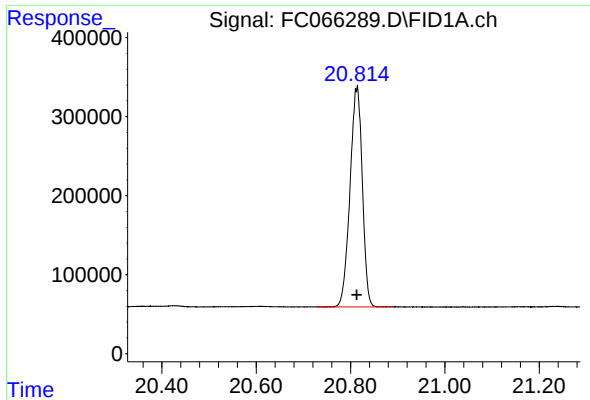
#19 n-Tetratriacontane (C34)

R.T.: 19.338 min
Delta R.T.: 0.000 min
Response: 5399503
Conc: 45.64 ug/ml



#20 n-Hexatriacontane (C36)

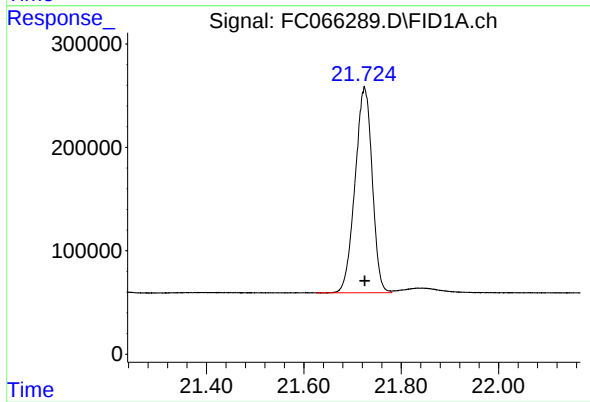
R.T.: 20.078 min
Delta R.T.: 0.000 min
Response: 5386872
Conc: 46.87 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.813 min
Delta R.T.: 0.000 min
Response: 5042636
Conc: 46.85 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.724 min
Delta R.T.: 0.000 min
Response: 4848168
Conc: 45.21 ug/ml