

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC073024AL\
 Data File : FC066854.D
 Signal(s) : FID1A.ch
 Acq On : 31 Jul 2024 02:57
 Operator : YP/AJ
 Sample : P3396-15MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 31 04:11:32 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 071524.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 15 13:58:41 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...	12.961	3829373	34.247 ug/ml
Spiked Amount 50.000		Recovery =	68.49%
Target Compounds			
1) T n-Nonane (C9)	3.285	2727248	19.220 ug/ml
2) T n-Decane (C10)	4.352	3585110	24.252 ug/ml
3) T A~Naphthalene (C11.7)	5.934	79844	0.500 ug/ml
4) T n-Dodecane (C12)	6.371	4042144	26.962 ug/ml
5) T A~2-methylnaphthalene...	6.990	77445	0.505 ug/ml
6) T n-Tetradecane (C14)	8.167	4376309	29.911 ug/ml
7) T n-Hexadecane (C16)	9.767	4622268	30.884 ug/ml
8) T n-Octadecane (C18)	11.209	4827061	32.528 ug/ml
10) T n-Eicosane (C20)	12.519	4879258	35.006 ug/ml
11) T n-Heneicosane (C21)	13.130	4706925	34.556 ug/ml
13) T n-Docosane (C22)	13.716	4654769	34.654 ug/ml
14) T n-Tetracosane (C24)	14.819	4579987	34.433 ug/ml
15) T n-Hexacosane (C26)	15.840	4477505	34.411 ug/ml
16) T n-Octacosane (C28)	16.789	4370558	34.645 ug/ml
17) T n-Tricontane (C30)	17.676	4397996	34.201 ug/ml
18) T n-Dotriacontane (C32)	18.509	4389723	34.869 ug/ml
19) T n-Tetratriacontane (C34)	19.292	4336161	35.050 ug/ml
20) T n-Hexatriacontane (C36)	20.032	4216408	36.247 ug/ml
21) T n-Octatriacontane (C38)	20.760	4288850	38.601 ug/ml
22) T n-Tetracontane (C40)	21.660	4296963	39.525 ug/ml

(f)=RT Delta > 1/2 Window

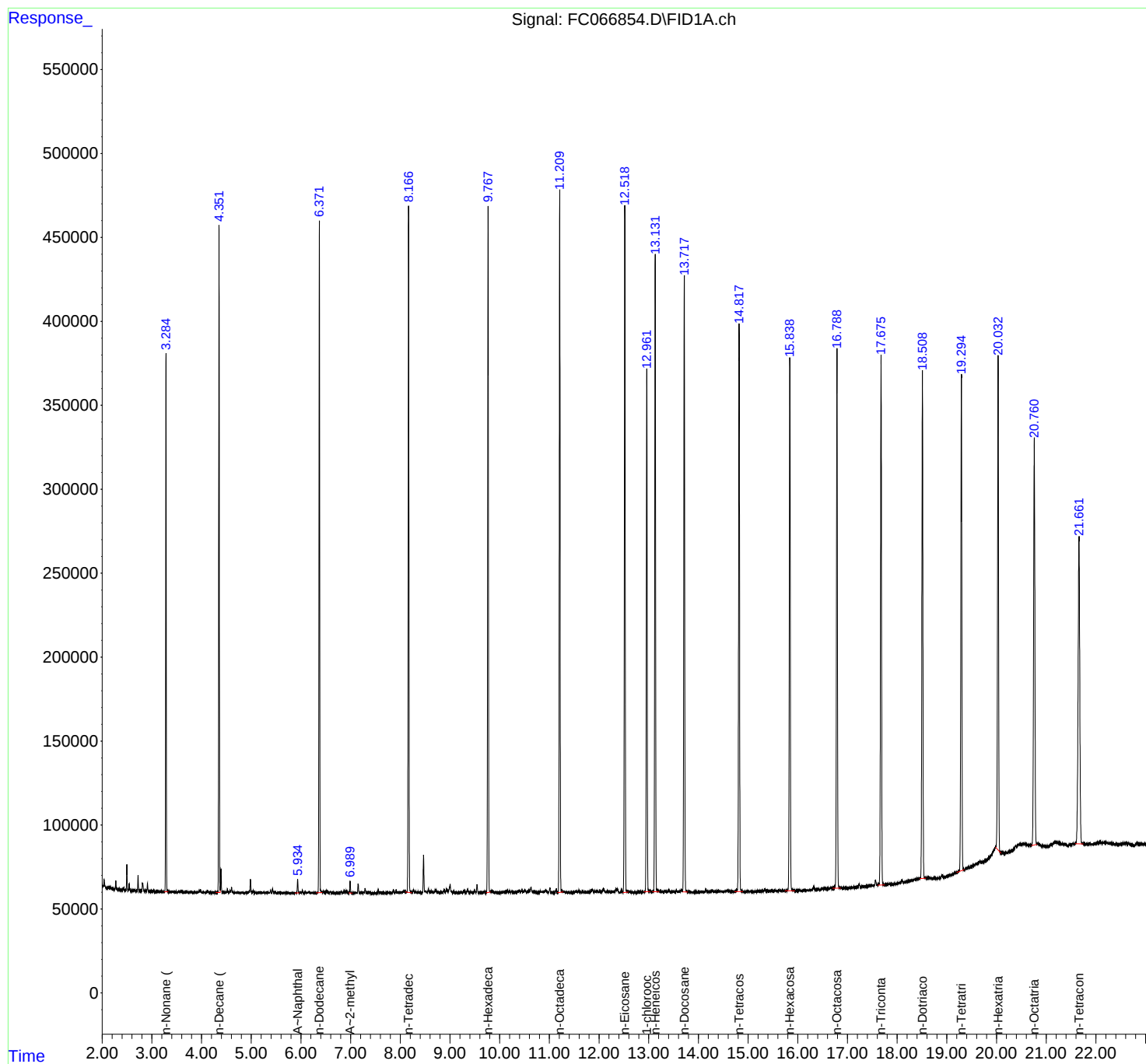
(m)=manual int.

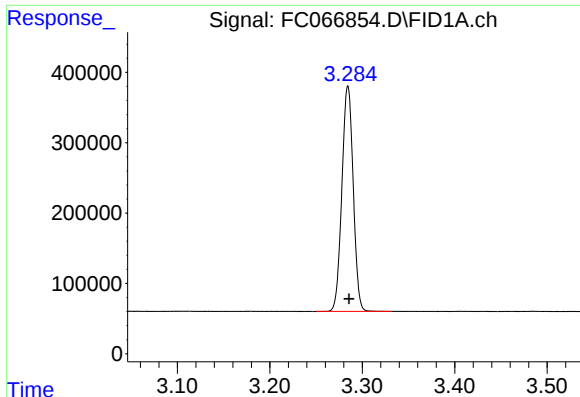
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC073024AL\
Data File : FC066854.D
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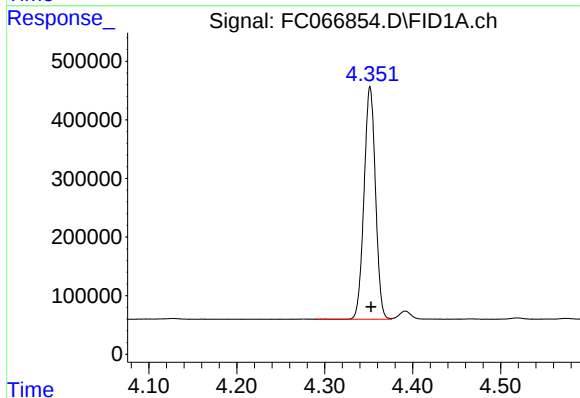




#1 n-Nonane (C9)

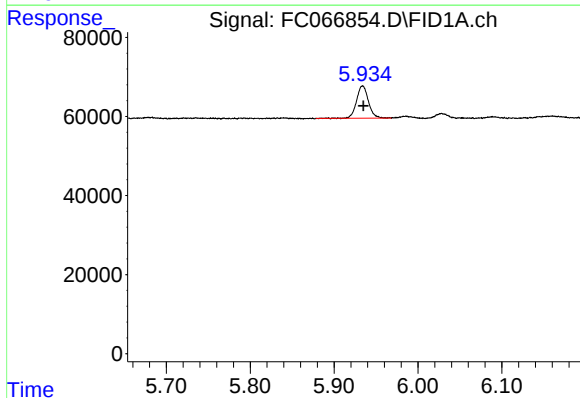
R.T.: 3.285 min
Delta R.T.: -0.001 min
Response: 2727248
Conc: 19.22 ug/ml

Instrument :
FID_C
ClientSampleId :



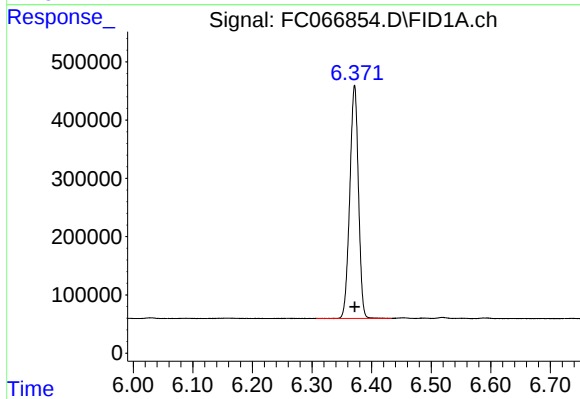
#2 n-Decane (C10)

R.T.: 4.352 min
Delta R.T.: -0.001 min
Response: 3585110
Conc: 24.25 ug/ml



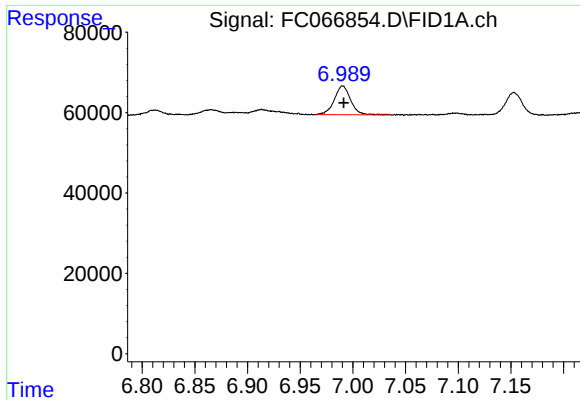
#3 A~Naphthalene (C11.7)

R.T.: 5.934 min
Delta R.T.: 0.000 min
Response: 79844
Conc: 0.50 ug/ml



#4 n-Dodecane (C12)

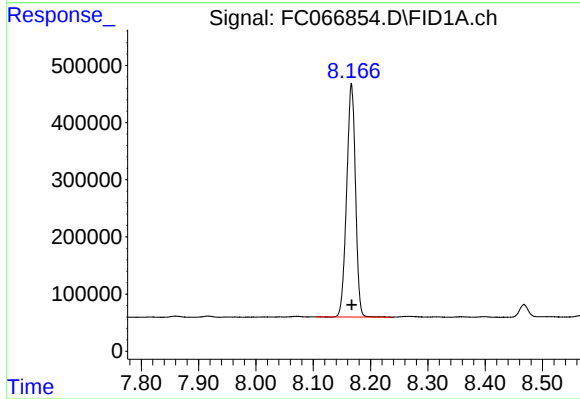
R.T.: 6.371 min
Delta R.T.: 0.000 min
Response: 4042144
Conc: 26.96 ug/ml



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

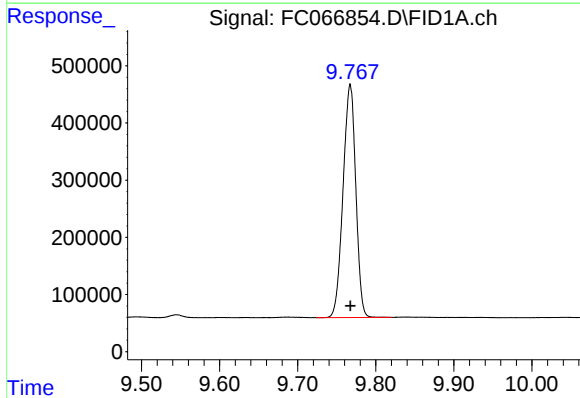
R.T.: 6.990 min
Delta R.T.: 0.000 min
Response: 77445
Conc: 0.51 ug/ml

Instrument :
FID_C
ClientSampleId :



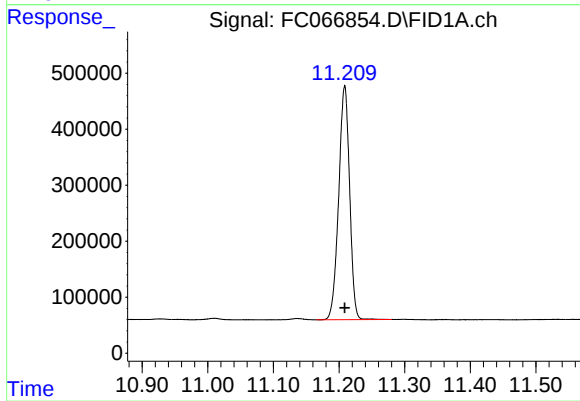
#6 n-Tetradecane (C14)

R.T.: 8.167 min
Delta R.T.: 0.000 min
Response: 4376309
Conc: 29.91 ug/ml



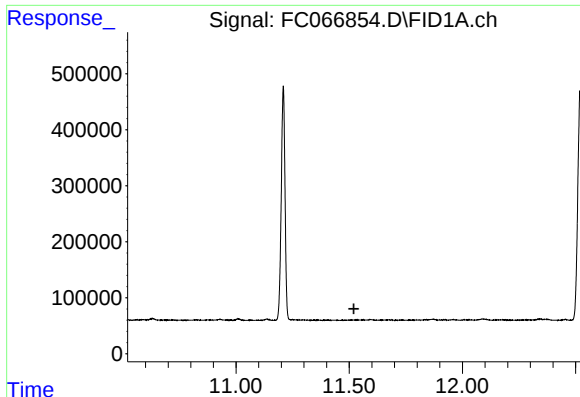
#7 n-Hexadecane (C16)

R.T.: 9.767 min
Delta R.T.: 0.000 min
Response: 4622268
Conc: 30.88 ug/ml



#8 n-Octadecane (C18)

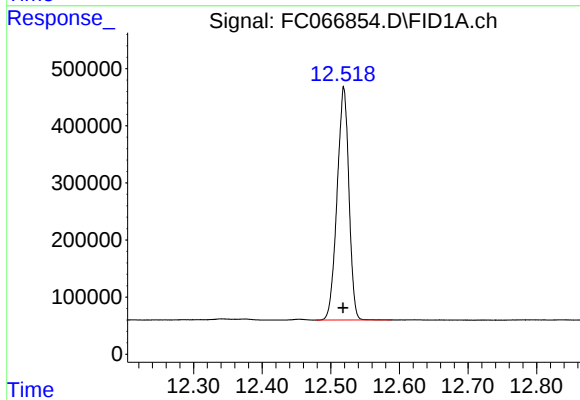
R.T.: 11.209 min
Delta R.T.: 0.000 min
Response: 4827061
Conc: 32.53 ug/ml



#9 ortho-Terphenyl (SURR)

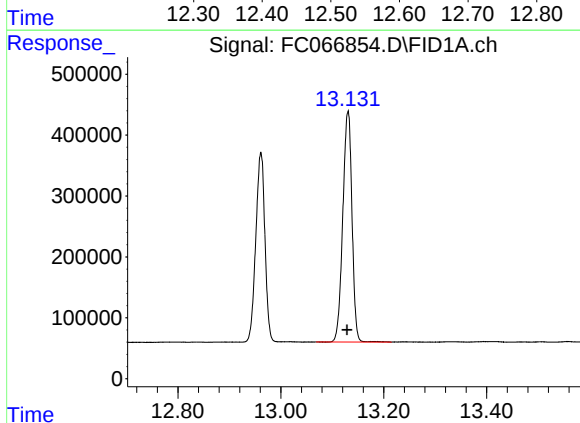
R.T.: 0.000 min
Exp R.T.: 11.521 min
Response: 0
Conc: N.D.

Instrument :
FID_C
ClientSampleId :



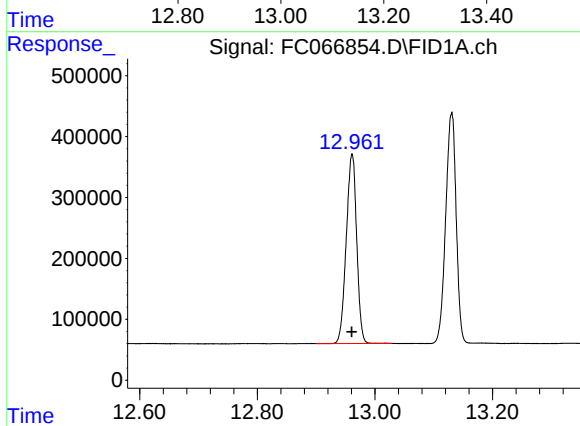
#10 n-Eicosane (C20)

R.T.: 12.519 min
Delta R.T.: 0.001 min
Response: 4879258
Conc: 35.01 ug/ml



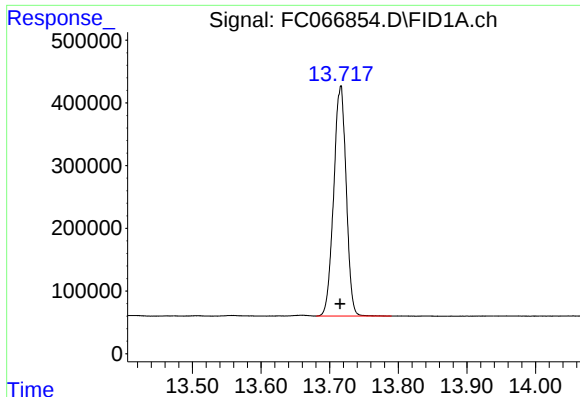
#11 n-Heneicosane (C21)

R.T.: 13.130 min
Delta R.T.: 0.002 min
Response: 4706925
Conc: 34.56 ug/ml



#12 1-chlorooctadecane (SURR)

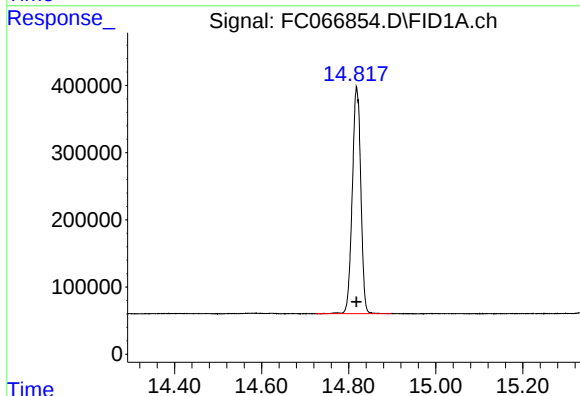
R.T.: 12.961 min
Delta R.T.: 0.000 min
Response: 3829373
Conc: 34.25 ug/ml



#13 n-Docosane (C22)

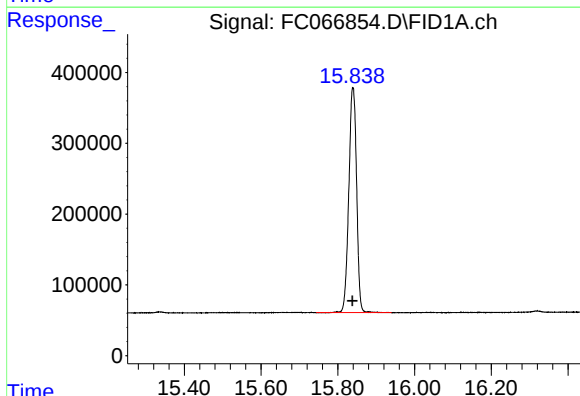
R.T.: 13.716 min
Delta R.T.: 0.000 min
Response: 4654769
Conc: 34.65 ug/ml

Instrument :
FID_C
ClientSampleId :



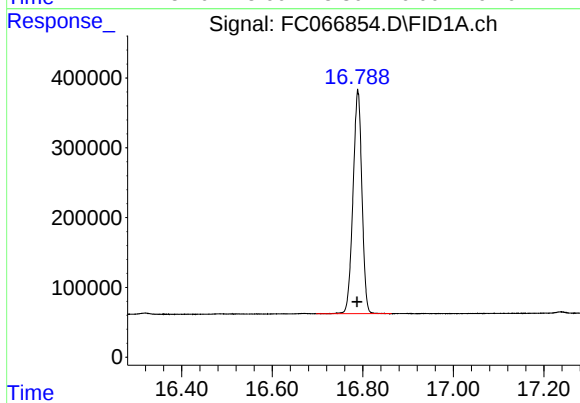
#14 n-Tetracosane (C24)

R.T.: 14.819 min
Delta R.T.: 0.000 min
Response: 4579987
Conc: 34.43 ug/ml



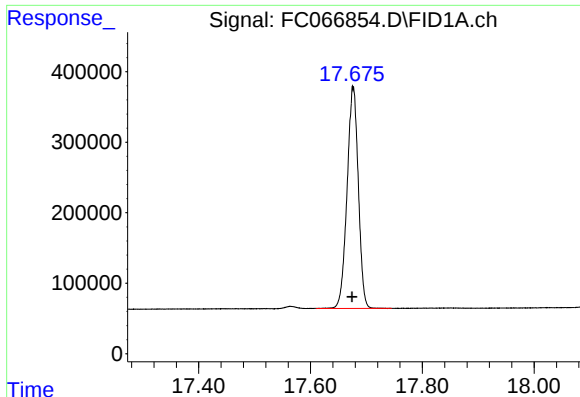
#15 n-Hexacosane (C26)

R.T.: 15.840 min
Delta R.T.: 0.001 min
Response: 4477505
Conc: 34.41 ug/ml



#16 n-Octacosane (C28)

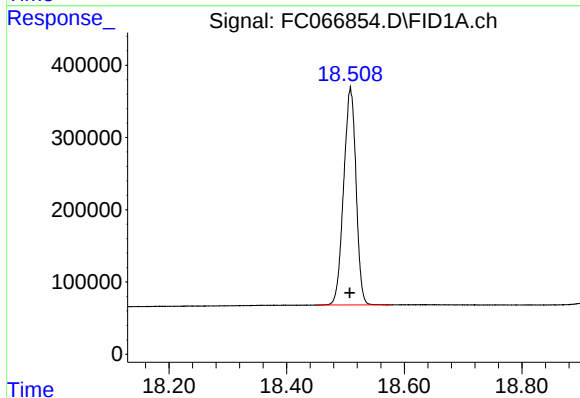
R.T.: 16.789 min
Delta R.T.: 0.002 min
Response: 4370558
Conc: 34.64 ug/ml



#17 n-Tricontane (C30)

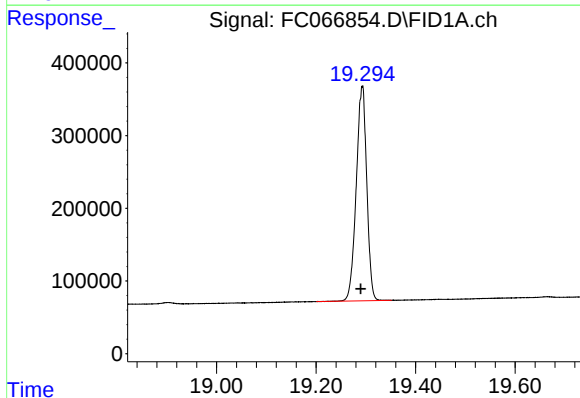
R.T.: 17.676 min
Delta R.T.: 0.002 min
Response: 4397996
Conc: 34.20 ug/ml

Instrument :
FID_C
ClientSampleId :



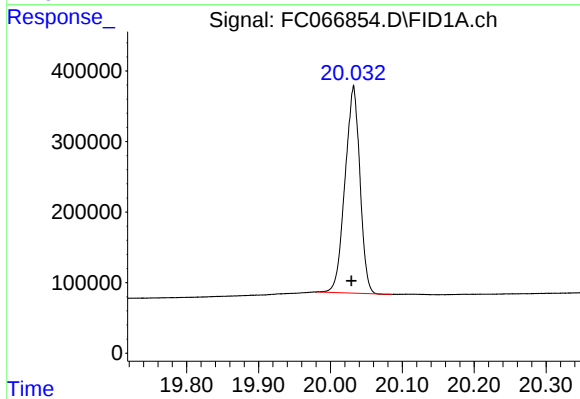
#18 n-Dotriacontane (C32)

R.T.: 18.509 min
Delta R.T.: 0.001 min
Response: 4389723
Conc: 34.87 ug/ml



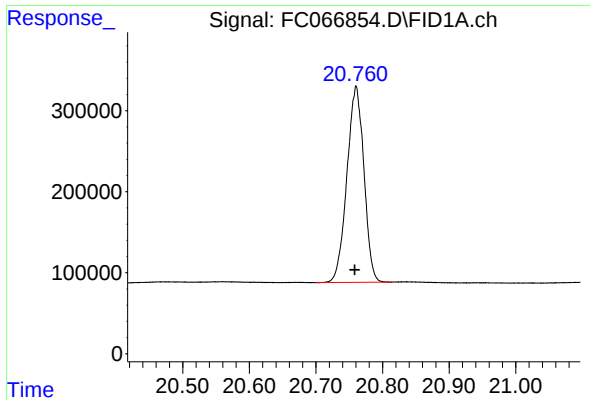
#19 n-Tetratriacontane (C34)

R.T.: 19.292 min
Delta R.T.: 0.003 min
Response: 4336161
Conc: 35.05 ug/ml



#20 n-Hexatriacontane (C36)

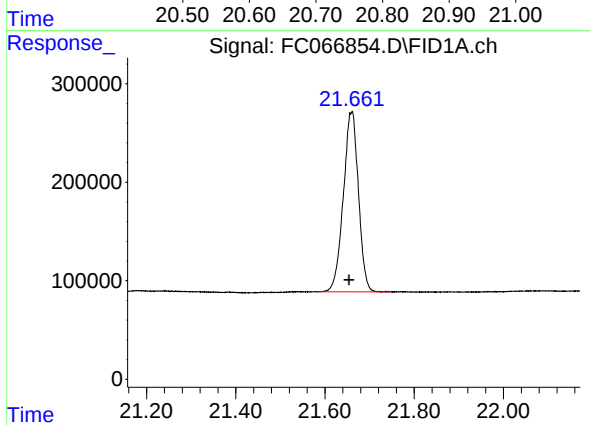
R.T.: 20.032 min
Delta R.T.: 0.003 min
Response: 4216408
Conc: 36.25 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.760 min
Delta R.T.: 0.002 min
Response: 4288850
Conc: 38.60 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.660 min
Delta R.T.: 0.005 min
Response: 4296963
Conc: 39.53 ug/ml