

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102522AL\
 Data File : FC061912.D
 Signal(s) : FID1A.ch
 Acq On : 25 Oct 2022 17:42
 Operator : YP/AJ
 Sample : N5218-25MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 26 03:15:38 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 101722.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 17 23:26:31 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)	11.586	4895644	32.936 ug/ml
Spiked Amount 50.000		Recovery =	65.87%
12) S 1-chlorooctadecane (S...	13.023	4124802	35.406 ug/ml
Spiked Amount 50.000		Recovery =	70.81%
Target Compounds			
1) T n-Nonane (C9)	3.345	4104176	29.178 ug/ml
2) T n-Decane (C10)	4.414	4628526	32.425 ug/ml
3) T A~Naphthalene (C11.7)	5.998	5290353	34.274 ug/ml
4) T n-Dodecane (C12)	6.430	5102662	35.150 ug/ml
5) T A~2-methylnaphthalene...	7.054	5294097	34.899 ug/ml
6) T n-Tetradecane (C14)	8.229	5448969	37.485 ug/ml
7) T n-Hexadecane (C16)	9.828	5841014	40.110 ug/ml
8) T n-Octadecane (C18)	11.271	6093921	42.161 ug/ml
10) T n-Eicosane (C20)	12.580	5908202	41.862 ug/ml
11) T n-Heneicosane (C21)	13.192	5843736	42.115 ug/ml
13) T n-Docosane (C22)	13.777	5738716	41.861 ug/ml
14) T n-Tetracosane (C24)	14.878	4489373	33.977 ug/ml
15) T n-Hexacosane (C26)	15.900	5318175	42.206 ug/ml
16) T n-Octacosane (C28)	16.846	5083054	42.146 ug/ml
17) T n-Tricontane (C30)	17.733	4881078	41.023 ug/ml
18) T n-Dotriacontane (C32)	18.564	4744386	40.267 ug/ml
19) T n-Tetratriacontane (C34)	19.346	4622174	40.914 ug/ml
20) T n-Hexatriacontane (C36)	20.085	4591008	40.482 ug/ml
21) T n-Octatriacontane (C38)	20.821	4259933	37.860 ug/ml
22) T n-Tetracontane (C40)	21.732	4307976	38.372 ug/ml

(f)=RT Delta > 1/2 Window

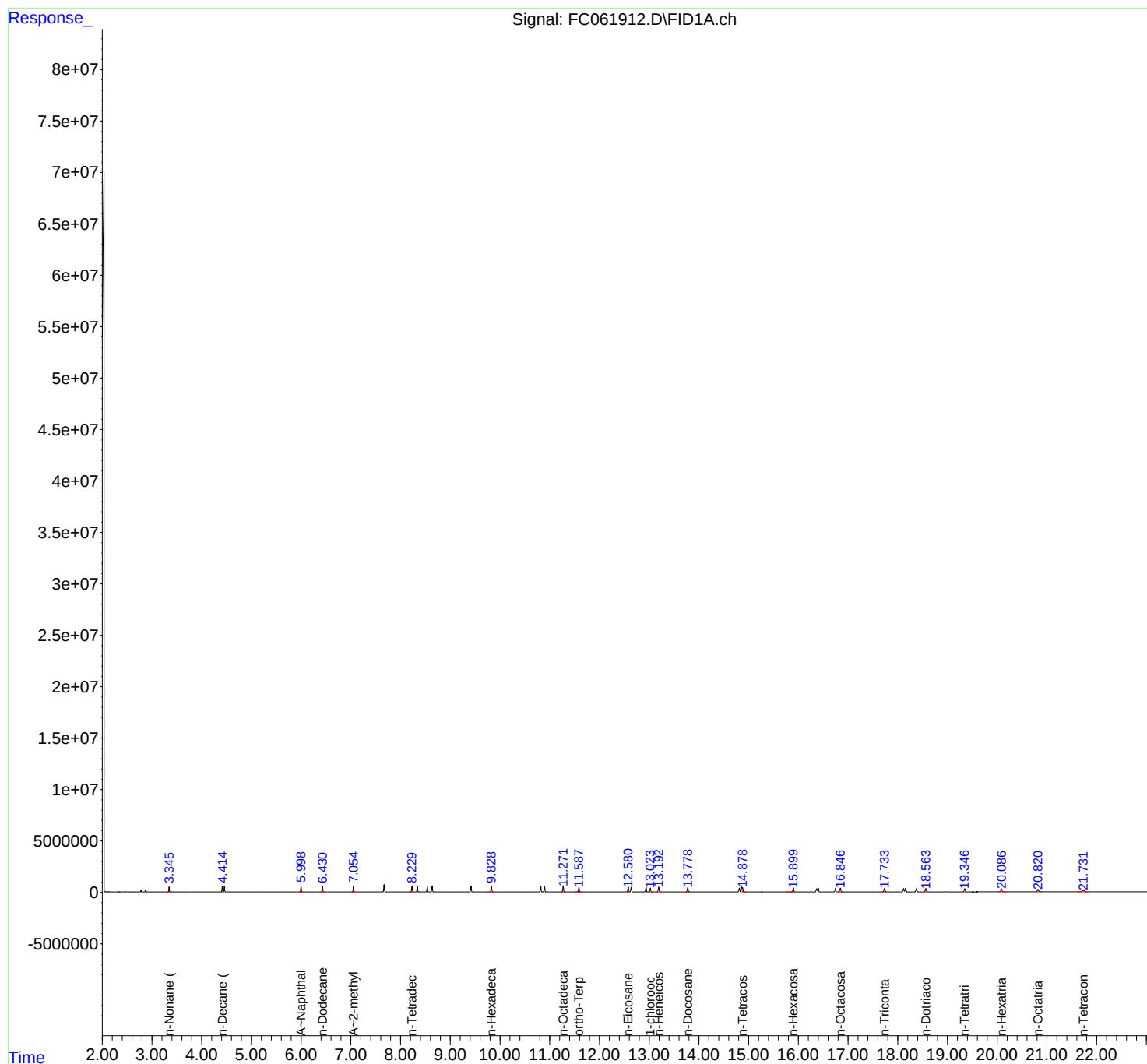
(m)=manual int.

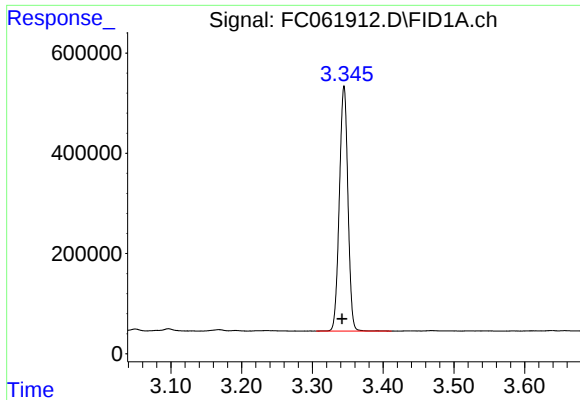
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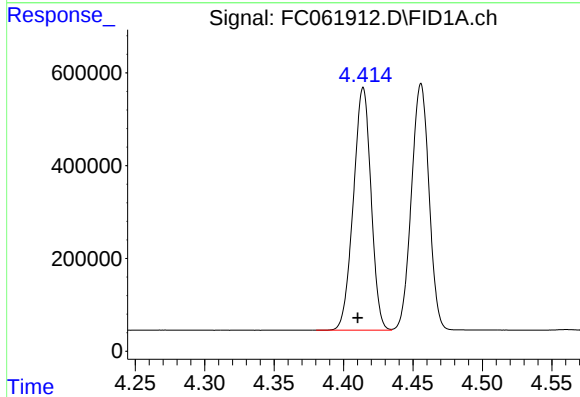




#1 n-Nonane (C9)

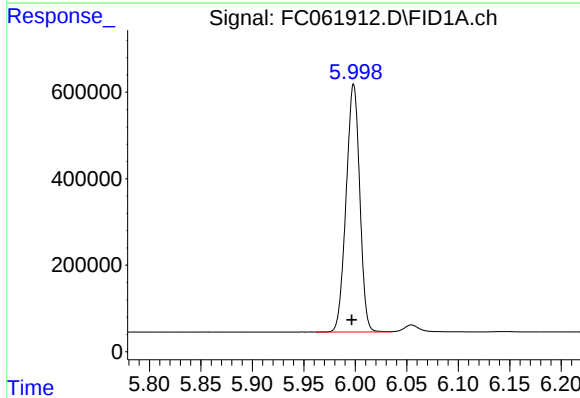
R.T.: 3.345 min
Delta R.T.: 0.003 min
Response: 4104176
Conc: 29.18 ug/ml

Instrument :
FID_C
ClientSampleId :



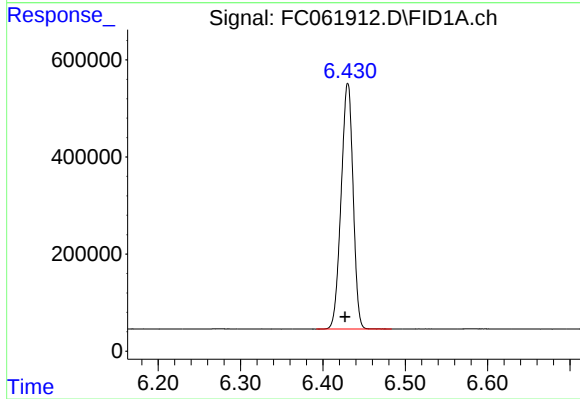
#2 n-Decane (C10)

R.T.: 4.414 min
Delta R.T.: 0.004 min
Response: 4628526
Conc: 32.42 ug/ml



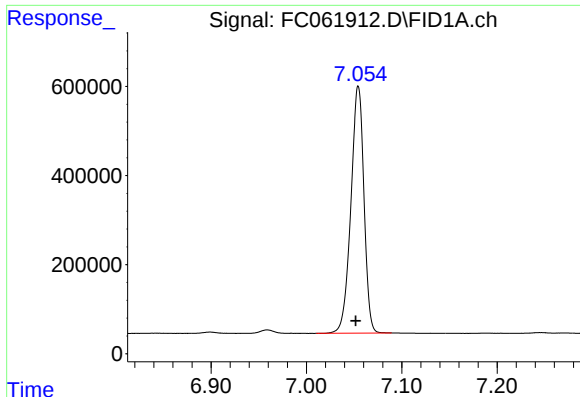
#3 A~Naphthalene (C11.7)

R.T.: 5.998 min
Delta R.T.: 0.002 min
Response: 5290353
Conc: 34.27 ug/ml



#4 n-Dodecane (C12)

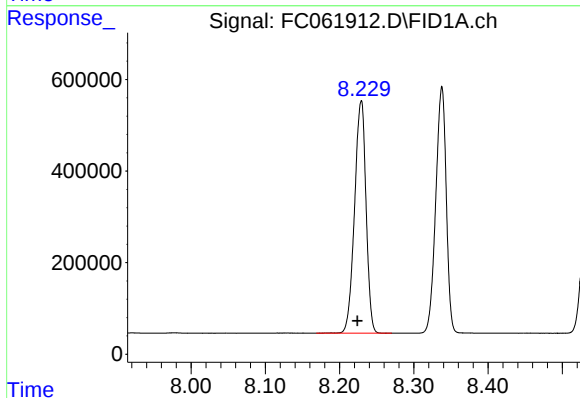
R.T.: 6.430 min
Delta R.T.: 0.003 min
Response: 5102662
Conc: 35.15 ug/ml



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

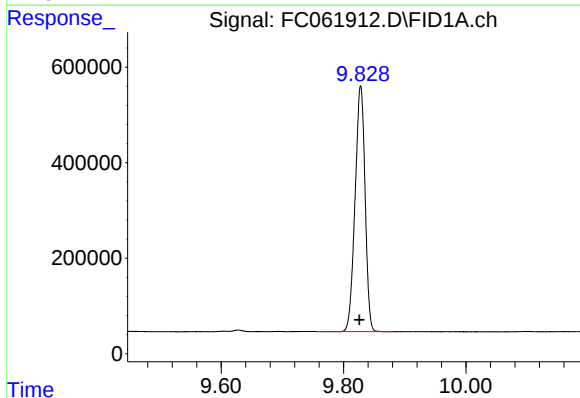
R.T.: 7.054 min
Delta R.T.: 0.003 min
Response: 5294097
Conc: 34.90 ug/ml

Instrument :
FID_C
ClientSampleId :



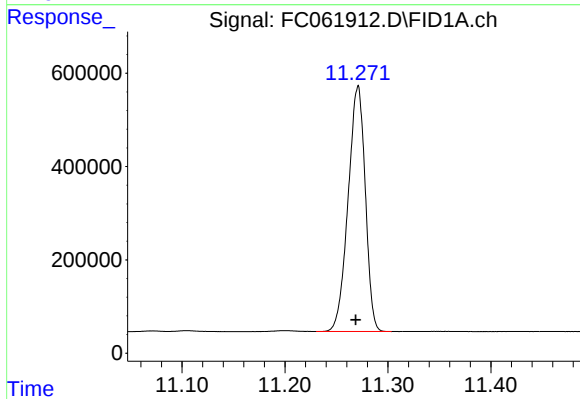
#6 n-Tetradecane (C14)

R.T.: 8.229 min
Delta R.T.: 0.005 min
Response: 5448969
Conc: 37.49 ug/ml



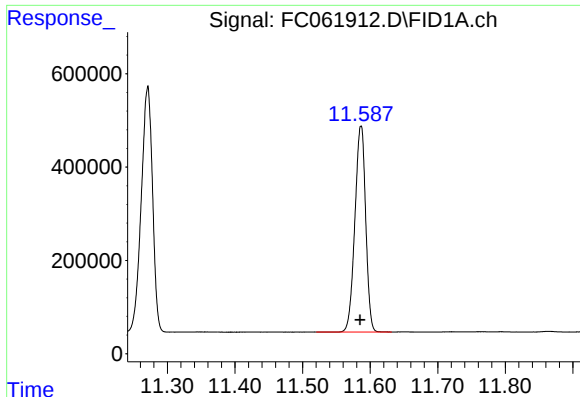
#7 n-Hexadecane (C16)

R.T.: 9.828 min
Delta R.T.: 0.002 min
Response: 5841014
Conc: 40.11 ug/ml



#8 n-Octadecane (C18)

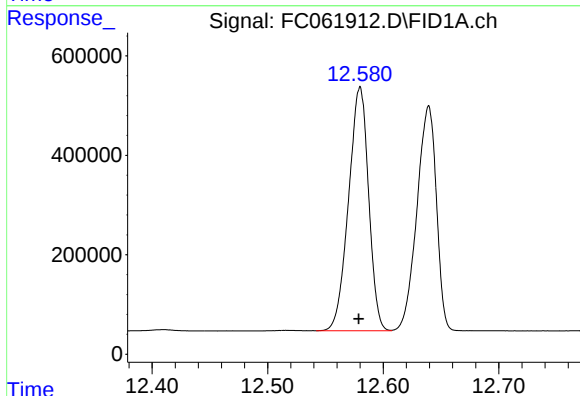
R.T.: 11.271 min
Delta R.T.: 0.002 min
Response: 6093921
Conc: 42.16 ug/ml



#9 ortho-Terphenyl (SURR)

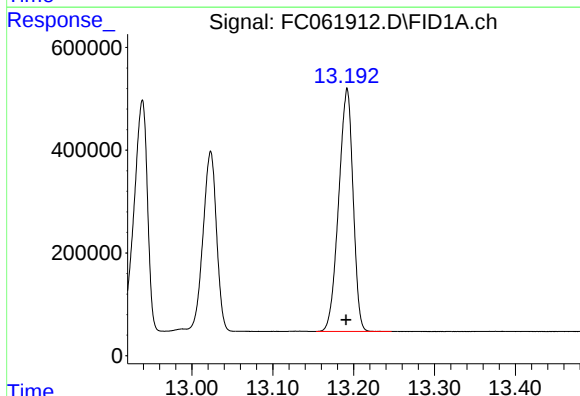
R.T.: 11.586 min
Delta R.T.: 0.001 min
Response: 4895644
Conc: 32.94 ug/ml

Instrument :
FID_C
ClientSampleId :



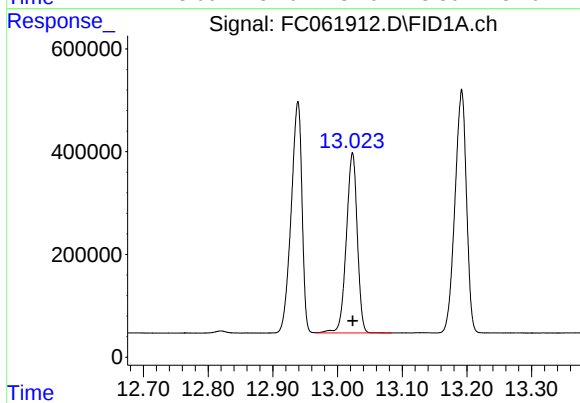
#10 n-Eicosane (C20)

R.T.: 12.580 min
Delta R.T.: 0.000 min
Response: 5908202
Conc: 41.86 ug/ml



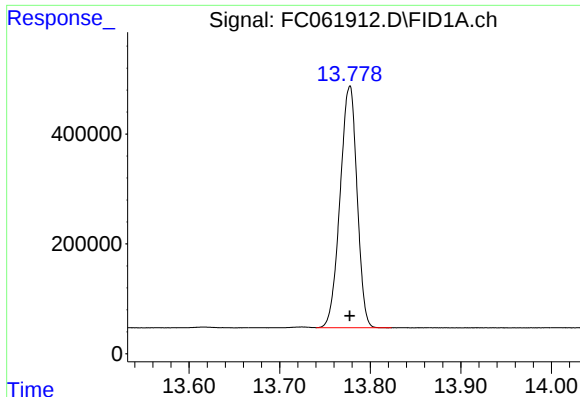
#11 n-Heneicosane (C21)

R.T.: 13.192 min
Delta R.T.: 0.000 min
Response: 5843736
Conc: 42.12 ug/ml



#12 1-chlorooctadecane (SURR)

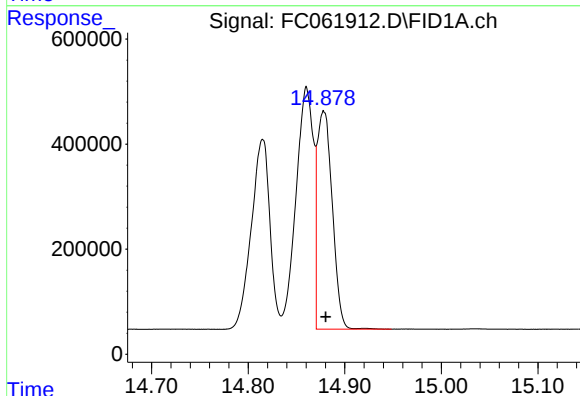
R.T.: 13.023 min
Delta R.T.: 0.000 min
Response: 4124802
Conc: 35.41 ug/ml



#13 n-Docosane (C22)

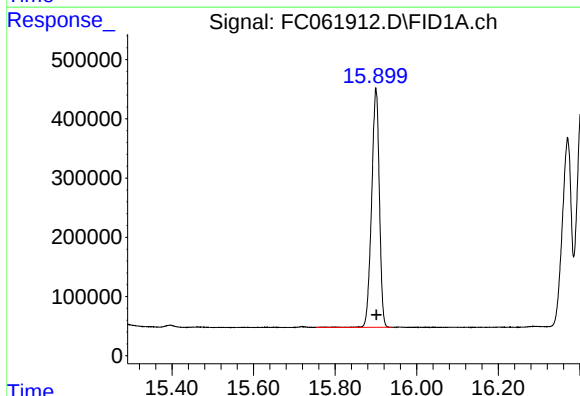
R.T.: 13.777 min
Delta R.T.: 0.000 min
Response: 5738716
Conc: 41.86 ug/ml

Instrument :
FID_C
ClientSampleId :



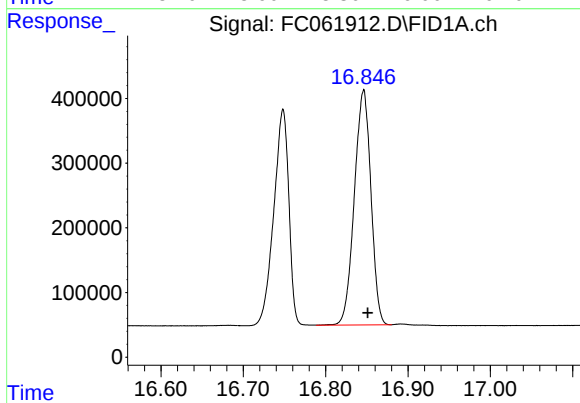
#14 n-Tetracosane (C24)

R.T.: 14.878 min
Delta R.T.: -0.003 min
Response: 4489373
Conc: 33.98 ug/ml



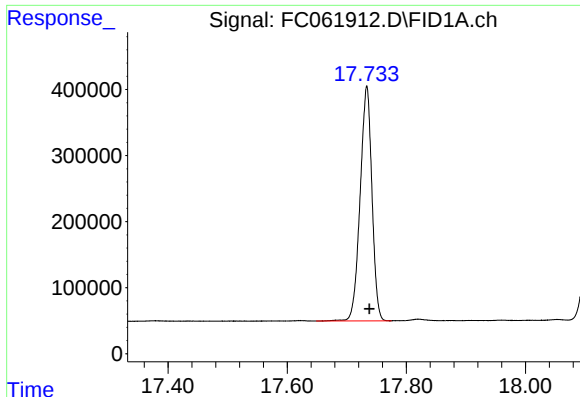
#15 n-Hexacosane (C26)

R.T.: 15.900 min
Delta R.T.: -0.001 min
Response: 5318175
Conc: 42.21 ug/ml



#16 n-Octacosane (C28)

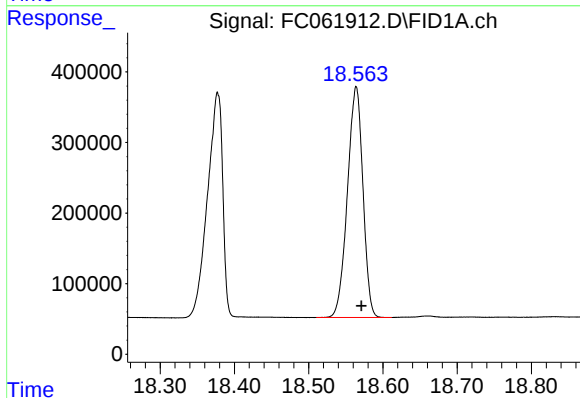
R.T.: 16.846 min
Delta R.T.: -0.005 min
Response: 5083054
Conc: 42.15 ug/ml



#17 n-Tricontane (C30)

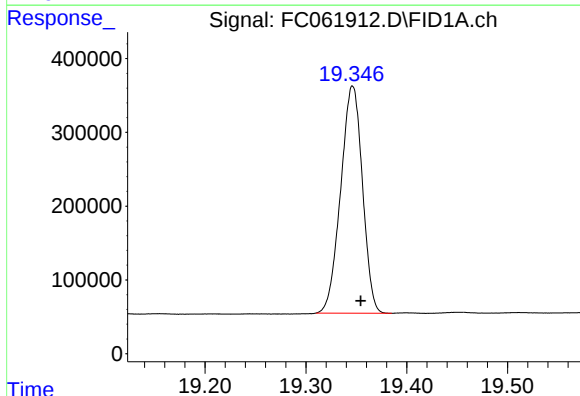
R.T.: 17.733 min
Delta R.T.: -0.004 min
Response: 4881078
Conc: 41.02 ug/ml

Instrument :
FID_C
ClientSampleId :



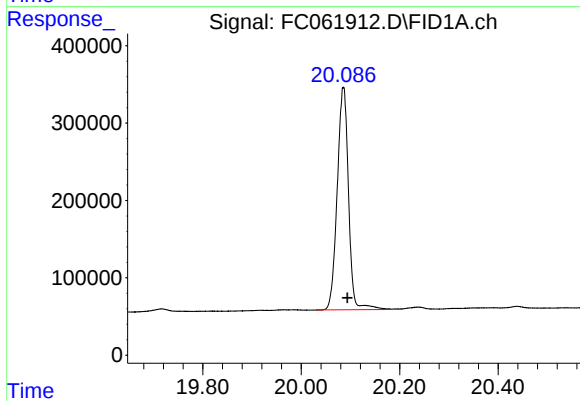
#18 n-Dotriacontane (C32)

R.T.: 18.564 min
Delta R.T.: -0.007 min
Response: 4744386
Conc: 40.27 ug/ml



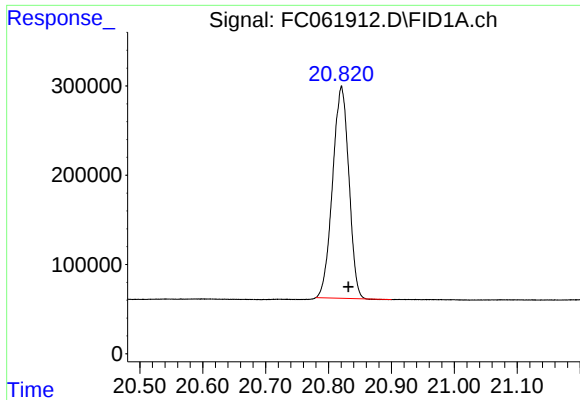
#19 n-Tetratriacontane (C34)

R.T.: 19.346 min
Delta R.T.: -0.008 min
Response: 4622174
Conc: 40.91 ug/ml



#20 n-Hexatriacontane (C36)

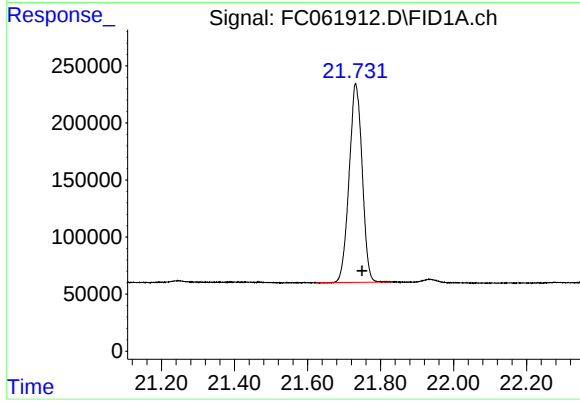
R.T.: 20.085 min
Delta R.T.: -0.008 min
Response: 4591008
Conc: 40.48 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.821 min
Delta R.T.: -0.011 min
Response: 4259933
Conc: 37.86 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.732 min
Delta R.T.: -0.018 min
Response: 4307976
Conc: 38.37 ug/ml