

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF050422AL\
 Data File : FF010520.D
 Signal(s) : FID2B.ch
 Acq On : 04 May 2022 16:18
 Operator : AJ\MA
 Sample : PB144565BS
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 05 01:22:03 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH -FF050322.M
 Quant Title : GC Extractables
 QLast Update : Tue May 03 13:18:42 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)	10.852	6313124	45.856 ug/ml
Spiked Amount 50.000		Recovery =	91.71%
12) S 1-chlorooctadecane (S...	12.288	5059079	46.519 ug/ml
Spiked Amount 50.000		Recovery =	93.04%
Target Compounds			
1) T n-Nonane (C9)	2.722	4207732	35.557 ug/ml
2) T n-Decane (C10)	3.725	4614126	39.292 ug/ml
3) T A~Naphthalene (C11.7)	5.279	5507268	41.538 ug/ml
4) T n-Dodecane (C12)	5.707	5065586	42.182 ug/ml
5) T A~2-methylnaphthalene...	6.327	5799798	43.276 ug/ml
6) T n-Tetradecane (C14)	7.498	5578275	46.226 ug/ml
7) T n-Hexadecane (C16)	9.096	5923764	48.150 ug/ml
8) T n-Octadecane (C18)	10.537	6245446	49.768 ug/ml
10) T n-Eicosane (C20)	11.846	6099503	48.625 ug/ml
11) T n-Heneicosane (C21)	12.456	6061848	48.155 ug/ml
13) T n-Docosane (C22)	13.042	6014352	48.081 ug/ml
14) T n-Tetracosane (C24)	14.144	5153619	41.864 ug/ml
15) T n-Hexacosane (C26)	15.166	5728505	48.146 ug/ml
16) T n-Octacosane (C28)	16.112	5488525	48.089 ug/ml
17) T n-Tricontane (C30)	16.999	5138438	47.122 ug/ml
18) T n-Dotriacontane (C32)	17.829	4915885	47.979 ug/ml
19) T n-Tetratriacontane (C34)	18.610	4140121	44.862 ug/ml
20) T n-Hexatriacontane (C36)	19.348	3510112	42.066 ug/ml
21) T n-Octatriacontane (C38)	20.067	2921355	39.244 ug/ml
22) T n-Tetracontane (C40)	20.938	2641433	35.335 ug/ml

(f)=RT Delta > 1/2 Window

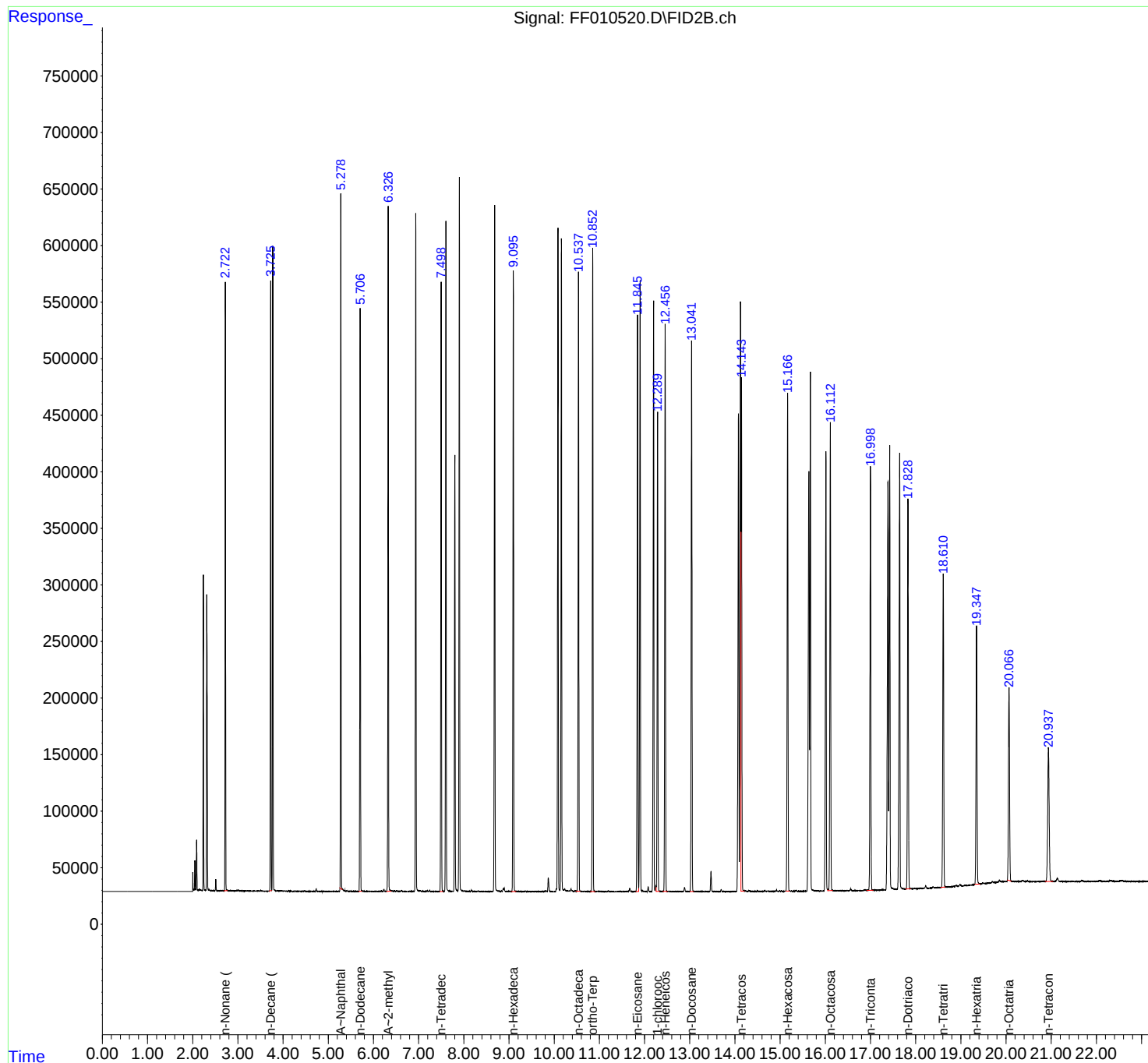
(m)=manual int.

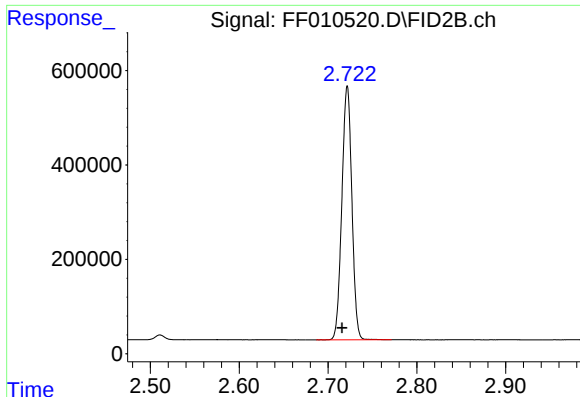
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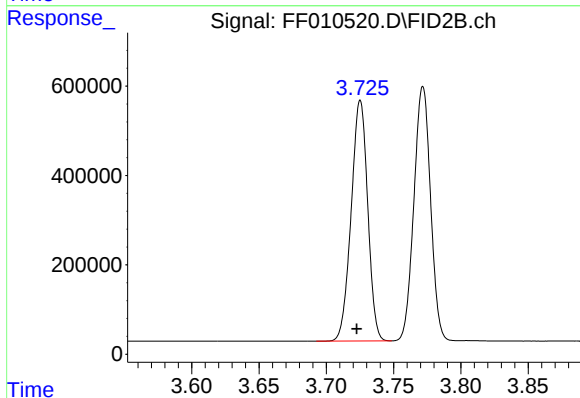




#1 n-Nonane (C9)

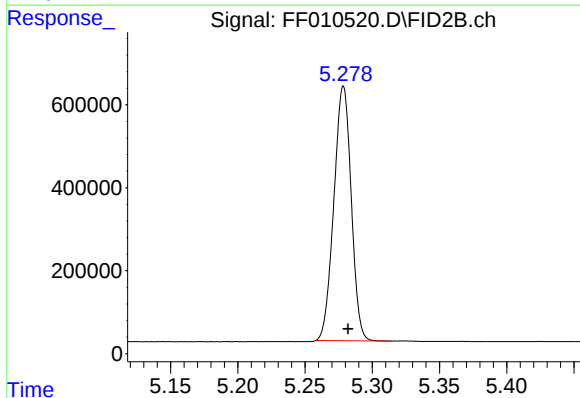
R.T.: 2.722 min
Delta R.T.: 0.006 min
Response: 4207732
Conc: 35.56 ug/ml

Instrument :
FID_F
ClientSampleId :



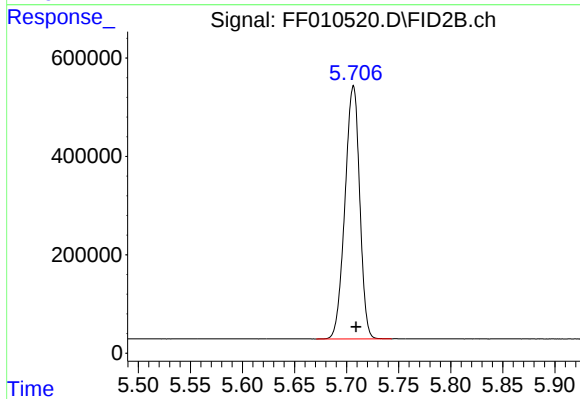
#2 n-Decane (C10)

R.T.: 3.725 min
Delta R.T.: 0.003 min
Response: 4614126
Conc: 39.29 ug/ml



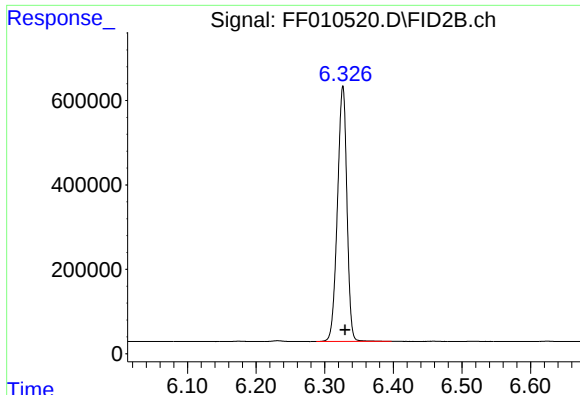
#3 A~Naphthalene (C11.7)

R.T.: 5.279 min
Delta R.T.: -0.003 min
Response: 5507268
Conc: 41.54 ug/ml



#4 n-Dodecane (C12)

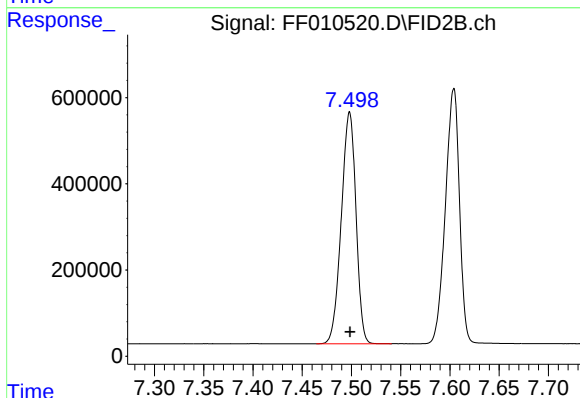
R.T.: 5.707 min
Delta R.T.: -0.002 min
Response: 5065586
Conc: 42.18 ug/ml



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

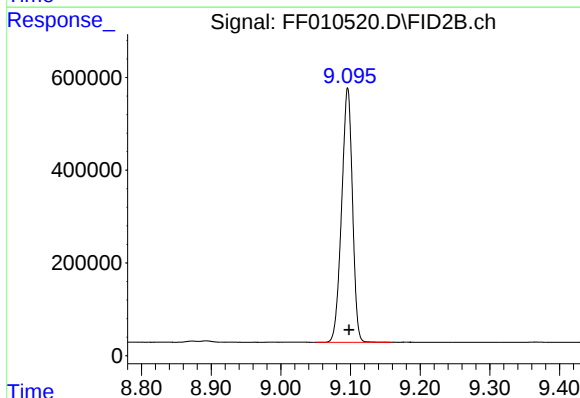
R.T.: 6.327 min
Delta R.T.: -0.003 min
Response: 5799798
Conc: 43.28 ug/ml

Instrument :
FID_F
ClientSampleId :



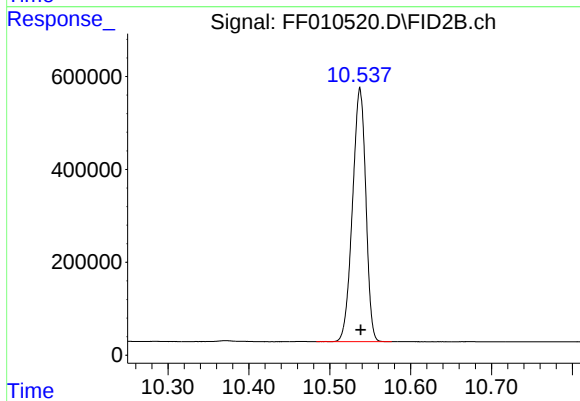
#6 n-Tetradecane (C14)

R.T.: 7.498 min
Delta R.T.: 0.000 min
Response: 5578275
Conc: 46.23 ug/ml



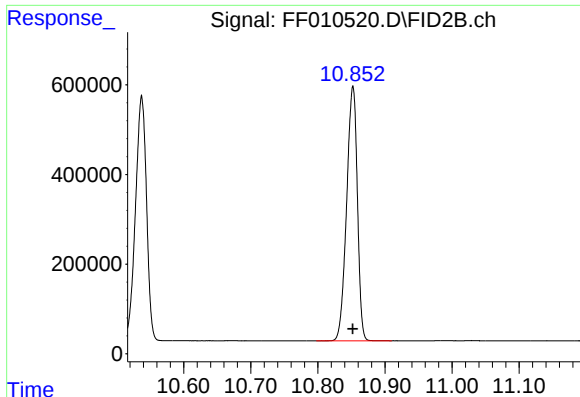
#7 n-Hexadecane (C16)

R.T.: 9.096 min
Delta R.T.: -0.002 min
Response: 5923764
Conc: 48.15 ug/ml



#8 n-Octadecane (C18)

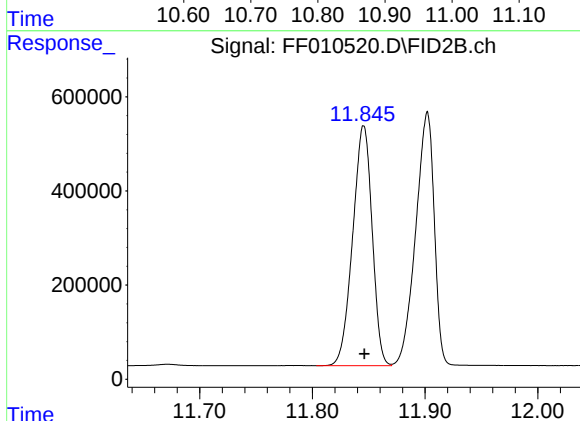
R.T.: 10.537 min
Delta R.T.: 0.000 min
Response: 6245446
Conc: 49.77 ug/ml



#9 ortho-Terphenyl (SURR)

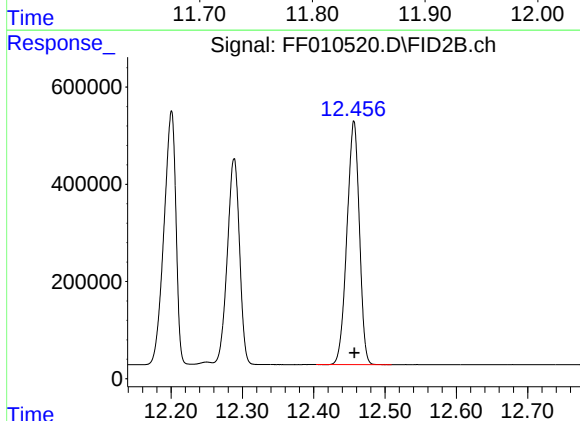
R.T.: 10.852 min
Delta R.T.: 0.000 min
Response: 6313124
Conc: 45.86 ug/ml

Instrument :
FID_F
ClientSampleId :



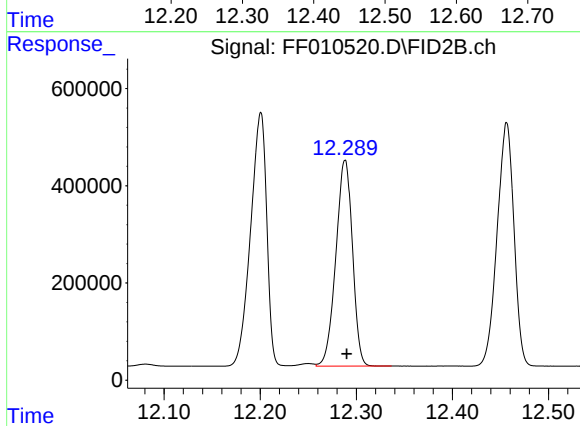
#10 n-Eicosane (C20)

R.T.: 11.846 min
Delta R.T.: 0.000 min
Response: 6099503
Conc: 48.62 ug/ml



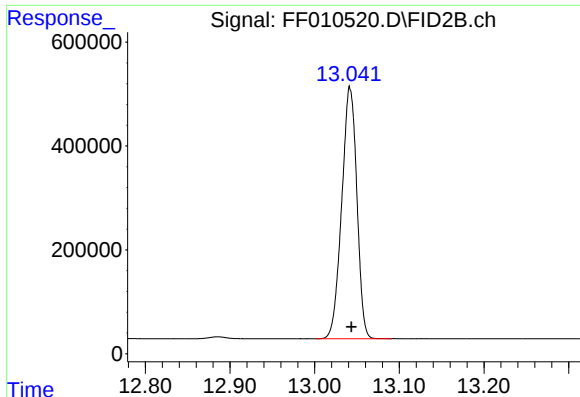
#11 n-Heneicosane (C21)

R.T.: 12.456 min
Delta R.T.: 0.000 min
Response: 6061848
Conc: 48.16 ug/ml



#12 1-chlorooctadecane (SURR)

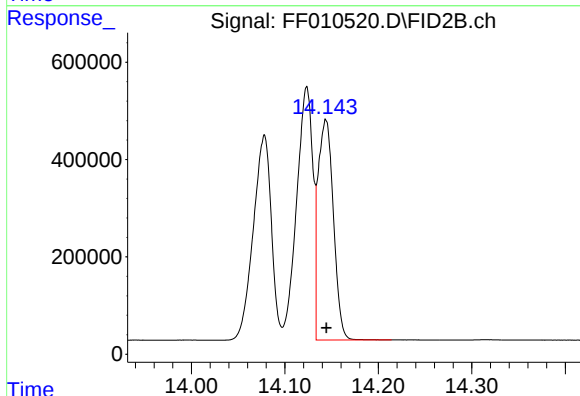
R.T.: 12.288 min
Delta R.T.: -0.002 min
Response: 5059079
Conc: 46.52 ug/ml



#13 n-Docosane (C22)

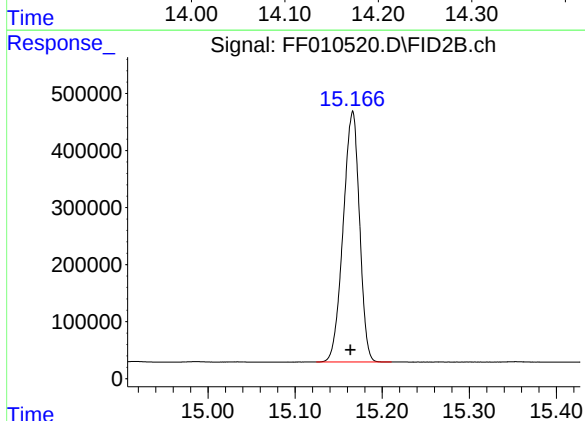
R.T.: 13.042 min
Delta R.T.: -0.002 min
Response: 6014352
Conc: 48.08 ug/ml

Instrument :
FID_F
ClientSampleId :



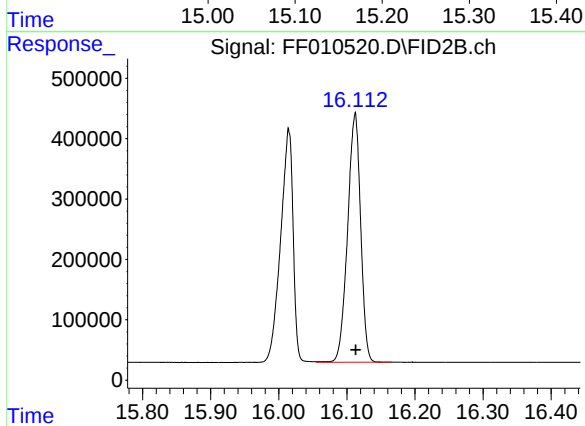
#14 n-Tetracosane (C24)

R.T.: 14.144 min
Delta R.T.: 0.000 min
Response: 5153619
Conc: 41.86 ug/ml



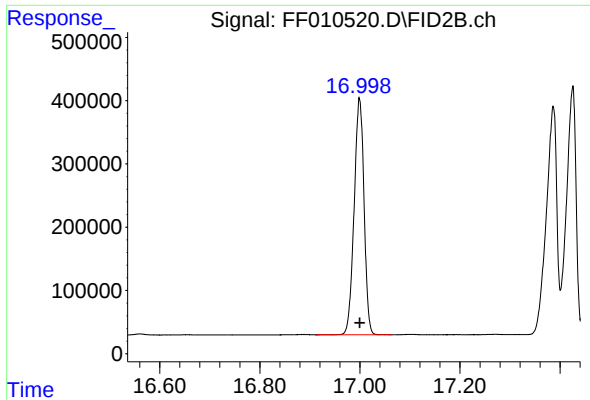
#15 n-Hexacosane (C26)

R.T.: 15.166 min
Delta R.T.: 0.002 min
Response: 5728505
Conc: 48.15 ug/ml



#16 n-Octacosane (C28)

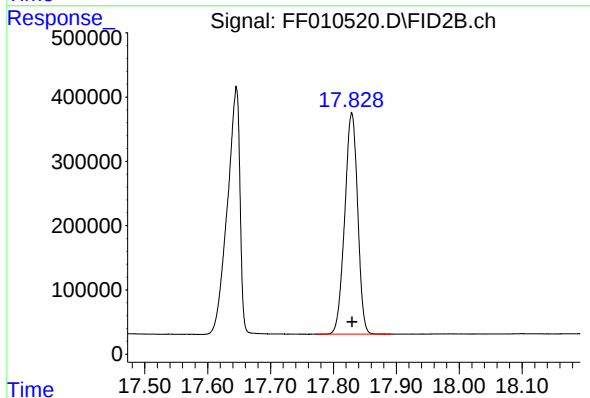
R.T.: 16.112 min
Delta R.T.: 0.000 min
Response: 5488525
Conc: 48.09 ug/ml



#17 n-Tricontane (C30)

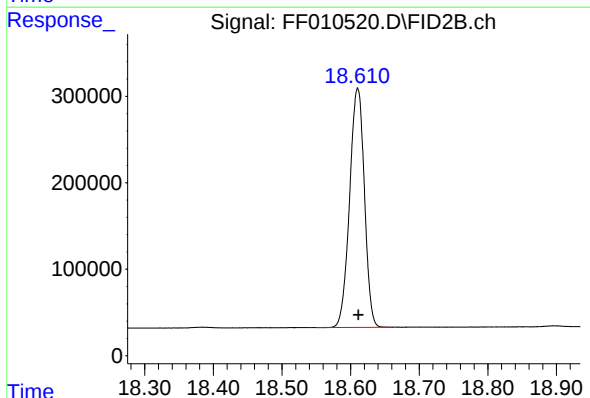
R.T.: 16.999 min
Delta R.T.: 0.000 min
Response: 5138438
Conc: 47.12 ug/ml

Instrument :
FID_F
ClientSampleId :



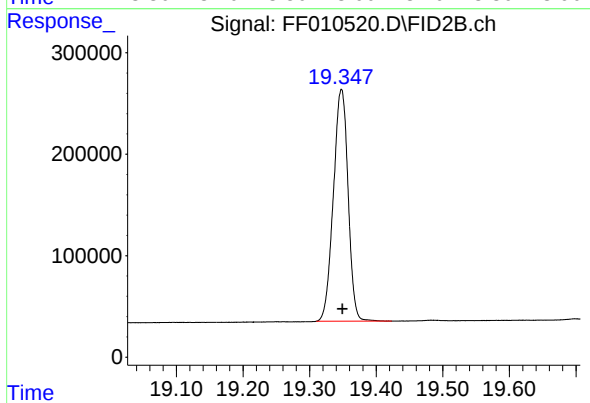
#18 n-Dotriacontane (C32)

R.T.: 17.829 min
Delta R.T.: 0.000 min
Response: 4915885
Conc: 47.98 ug/ml



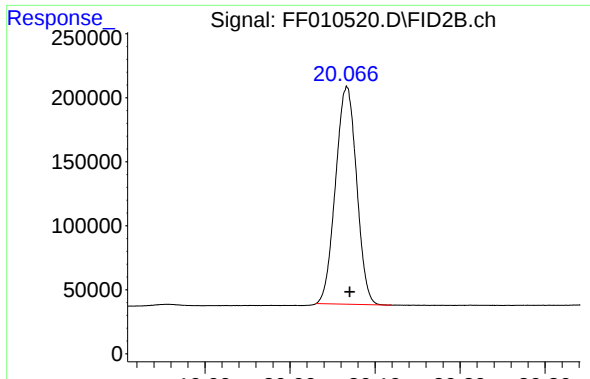
#19 n-Tetratriacontane (C34)

R.T.: 18.610 min
Delta R.T.: 0.000 min
Response: 4140121
Conc: 44.86 ug/ml



#20 n-Hexatriacontane (C36)

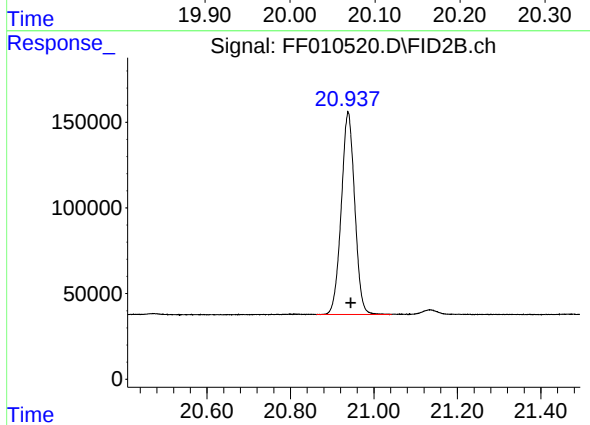
R.T.: 19.348 min
Delta R.T.: -0.002 min
Response: 3510112
Conc: 42.07 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.067 min
Delta R.T.: -0.004 min
Response: 2921355
Conc: 39.24 ug/ml

Instrument :
FID_F
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 20.938 min
Delta R.T.: -0.007 min
Response: 2641433
Conc: 35.33 ug/ml