

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF082222AL\
 Data File : FF011288.D
 Signal(s) : FID2B.ch
 Acq On : 22 Aug 2022 20:10
 Operator : YP\AJ
 Sample : 10 PPM ALIPHATIC HC STD4
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 23 03:01:22 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH -FF082222.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 23 02:53:32 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)	10.694	1423755	10.824 ug/ml
Spiked Amount 50.000		Recovery =	21.65%
12) S 1-chlorooctadecane (S...	12.137	1100410	10.726 ug/ml
Spiked Amount 50.000		Recovery =	21.45%
Target Compounds			
1) T n-Nonane (C9)	2.598	1318858	10.730 ug/ml
2) T n-Decane (C10)	3.593	1307951	10.678 ug/ml
3) T A~Naphthalene (C11.7)	5.136	1383755	10.493 ug/ml
4) T n-Dodecane (C12)	5.570	1323550	10.679 ug/ml
5) T A~2-methylnaphthalene...	6.181	1332045	10.255 ug/ml
6) T n-Tetradecane (C14)	7.356	1317646	10.661 ug/ml
7) T n-Hexadecane (C16)	8.952	1299809	10.666 ug/ml
8) T n-Octadecane (C18)	10.389	1309128	10.748 ug/ml
10) T n-Eicosane (C20)	11.696	1280163	10.831 ug/ml
11) T n-Heneicosane (C21)	12.306	1273607	10.851 ug/ml
13) T n-Docosane (C22)	12.892	1250062	10.839 ug/ml
14) T n-Tetracosane (C24)	13.992	1232556	10.906 ug/ml
15) T n-Hexacosane (C26)	15.012	1189157	10.879 ug/ml
16) T n-Octacosane (C28)	15.960	1168604	10.898 ug/ml
17) T n-Tricontane (C30)	16.844	1105801	10.903 ug/ml
18) T n-Dotriacontane (C32)	17.675	907454	10.962 ug/ml
19) T n-Tetratriacontane (C34)	18.457	661180	10.887 ug/ml
20) T n-Hexatriacontane (C36)	19.194	489809	10.596 ug/ml
21) T n-Octatriacontane (C38)	19.899	427753	10.782 ug/ml
22) T n-Tetracontane (C40)	20.715	420797	11.179 ug/ml

(f)=RT Delta > 1/2 Window

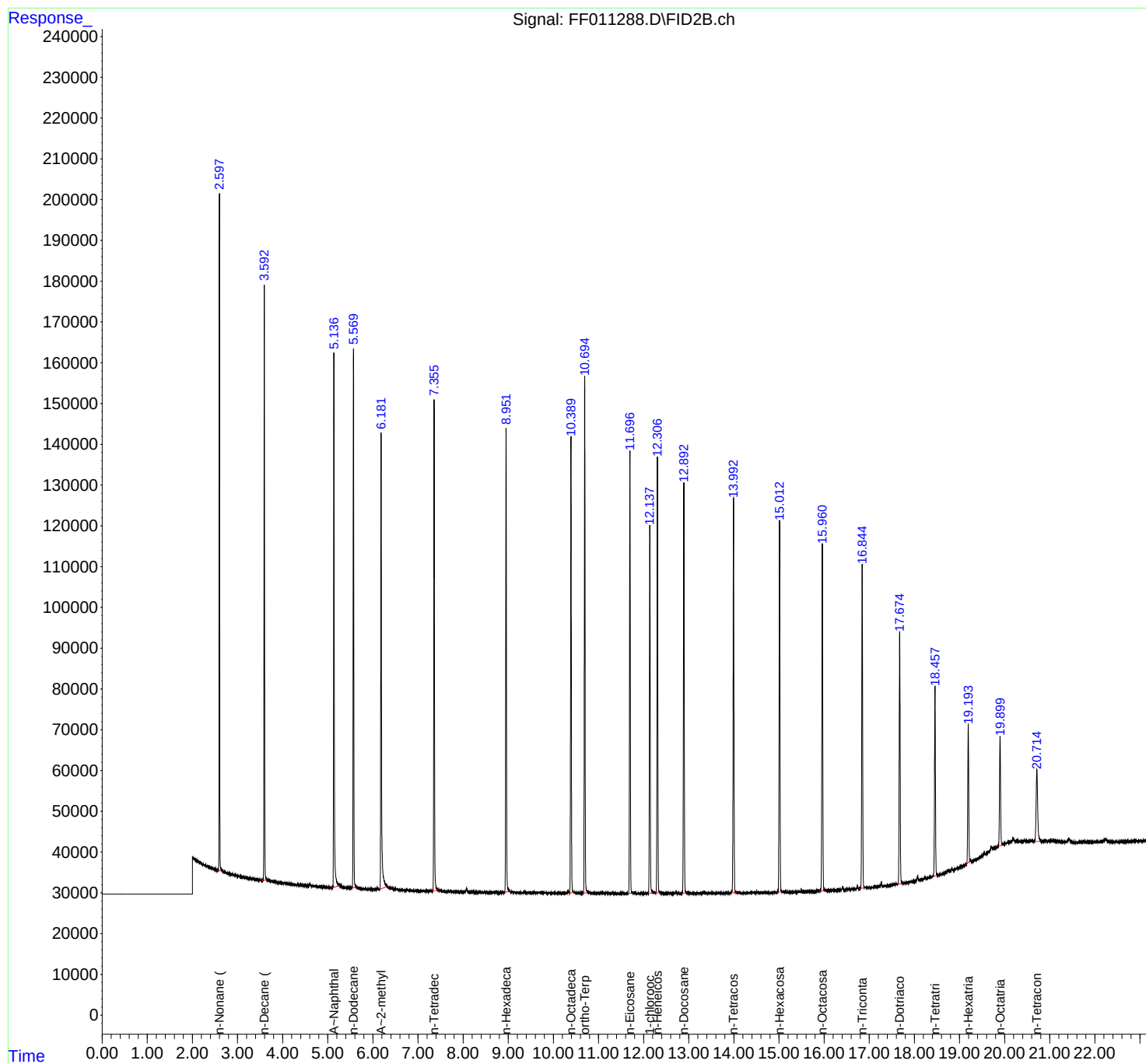
(m)=manual int.

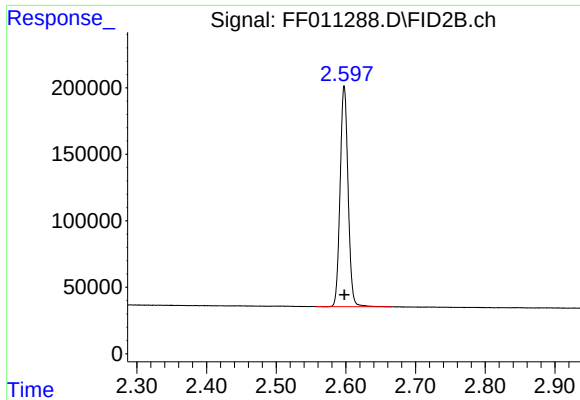
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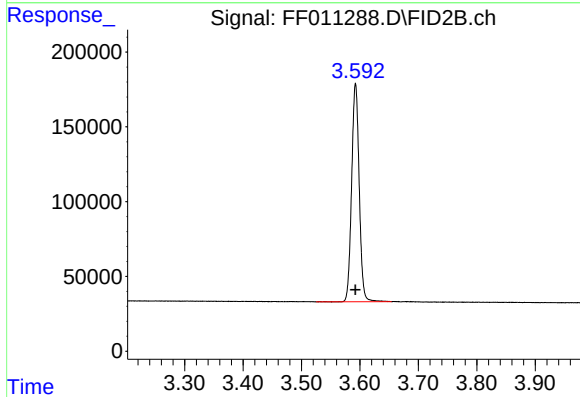




#1 n-Nonane (C9)

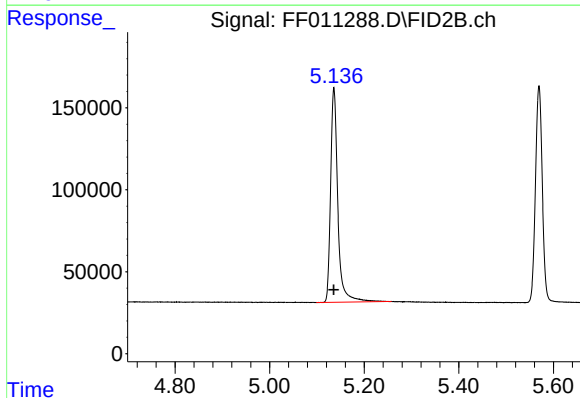
R.T.: 2.598 min
Delta R.T.: 0.000 min
Response: 1318858
Conc: 10.73 ug/ml

Instrument :
FID_F
ClientSampleId :



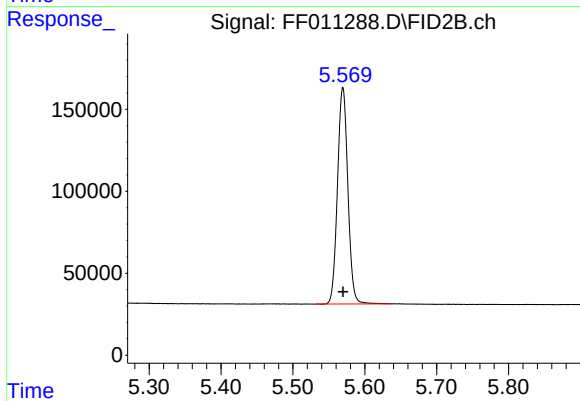
#2 n-Decane (C10)

R.T.: 3.593 min
Delta R.T.: 0.000 min
Response: 1307951
Conc: 10.68 ug/ml



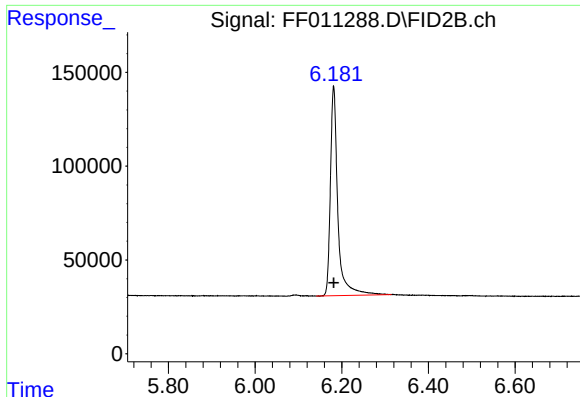
#3 A~Naphthalene (C11.7)

R.T.: 5.136 min
Delta R.T.: 0.000 min
Response: 1383755
Conc: 10.49 ug/ml



#4 n-Dodecane (C12)

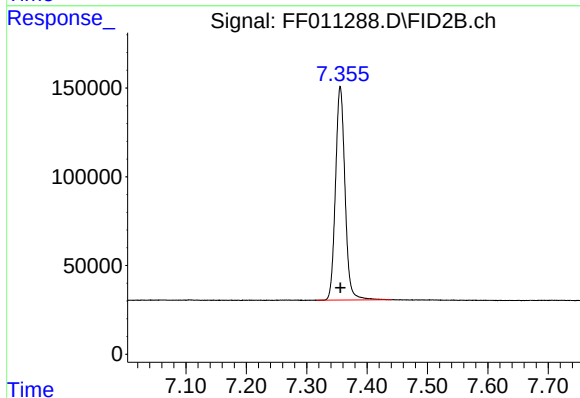
R.T.: 5.570 min
Delta R.T.: 0.000 min
Response: 1323550
Conc: 10.68 ug/ml



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

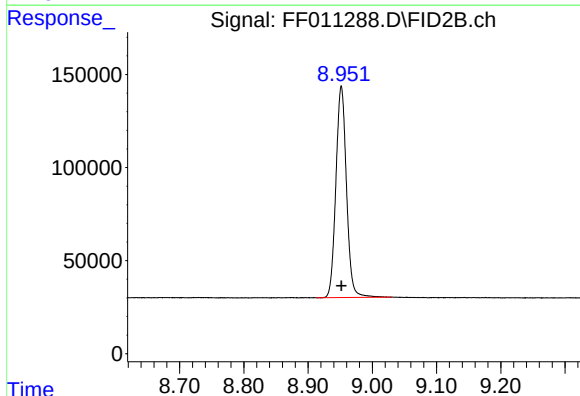
R.T.: 6.181 min
Delta R.T.: 0.000 min
Response: 1332045
Conc: 10.26 ug/ml

Instrument :
FID_F
ClientSampleId :



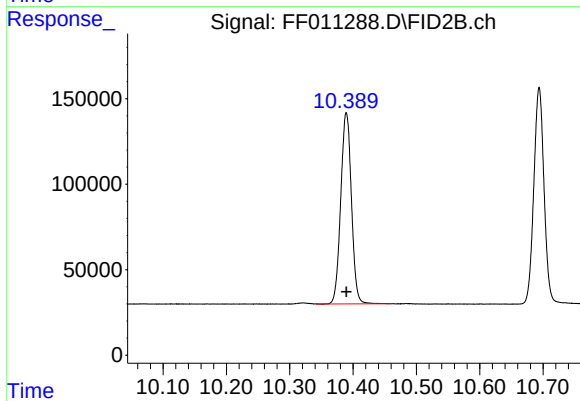
#6 n-Tetradecane (C14)

R.T.: 7.356 min
Delta R.T.: 0.000 min
Response: 1317646
Conc: 10.66 ug/ml



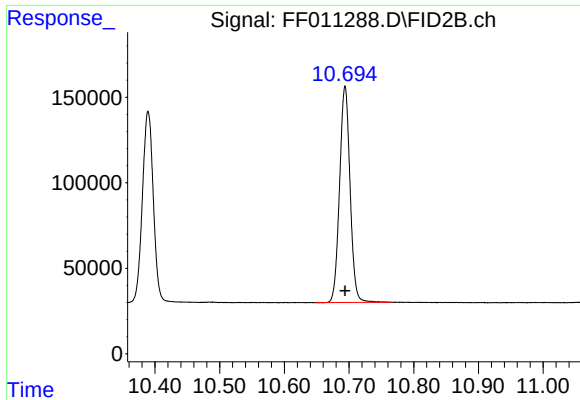
#7 n-Hexadecane (C16)

R.T.: 8.952 min
Delta R.T.: 0.000 min
Response: 1299809
Conc: 10.67 ug/ml



#8 n-Octadecane (C18)

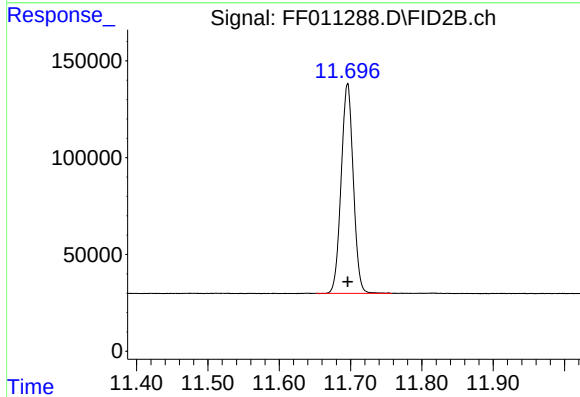
R.T.: 10.389 min
Delta R.T.: 0.000 min
Response: 1309128
Conc: 10.75 ug/ml



#9 ortho-Terphenyl (SURR)

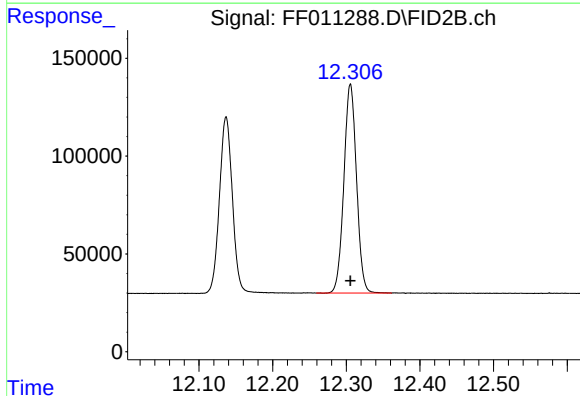
R.T.: 10.694 min
Delta R.T.: 0.000 min
Response: 1423755
Conc: 10.82 ug/ml

Instrument :
FID_F
ClientSampleId :



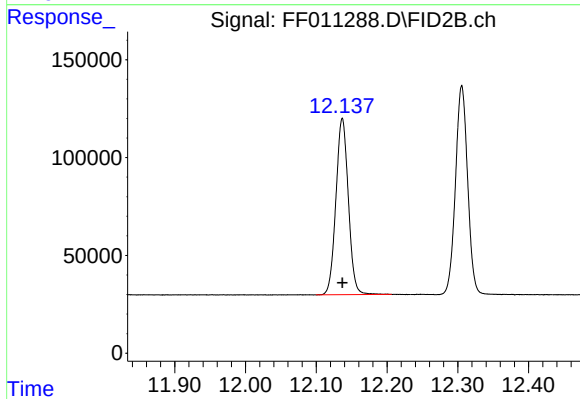
#10 n-Eicosane (C20)

R.T.: 11.696 min
Delta R.T.: 0.000 min
Response: 1280163
Conc: 10.83 ug/ml



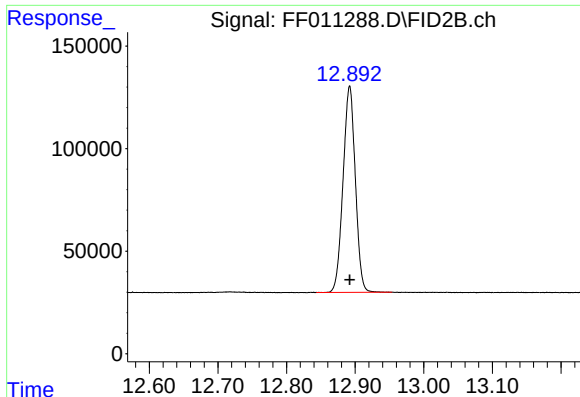
#11 n-Heneicosane (C21)

R.T.: 12.306 min
Delta R.T.: 0.000 min
Response: 1273607
Conc: 10.85 ug/ml



#12 1-chlorooctadecane (SURR)

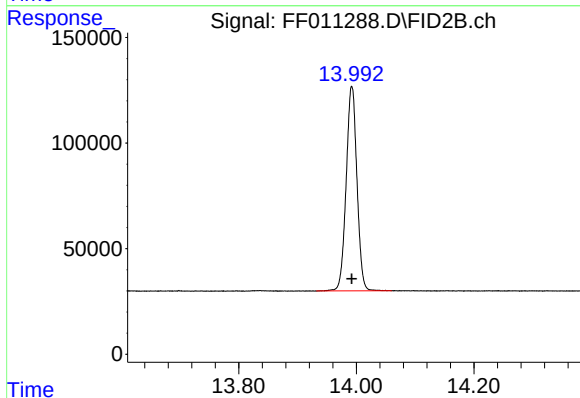
R.T.: 12.137 min
Delta R.T.: 0.000 min
Response: 1100410
Conc: 10.73 ug/ml



#13 n-Docosane (C22)

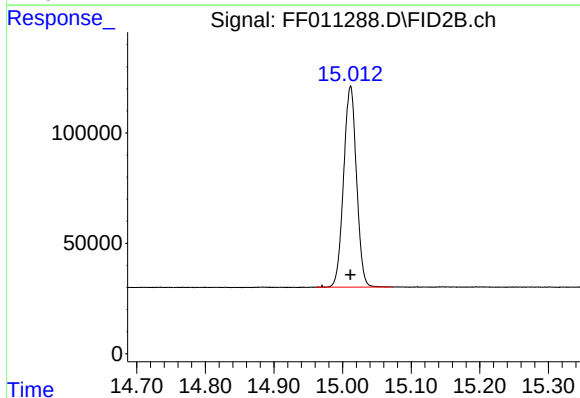
R.T.: 12.892 min
Delta R.T.: 0.000 min
Response: 1250062
Conc: 10.84 ug/ml

Instrument :
FID_F
ClientSampleId :



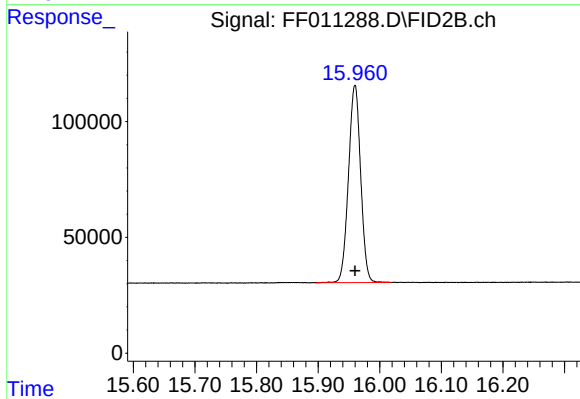
#14 n-Tetracosane (C24)

R.T.: 13.992 min
Delta R.T.: 0.000 min
Response: 1232556
Conc: 10.91 ug/ml



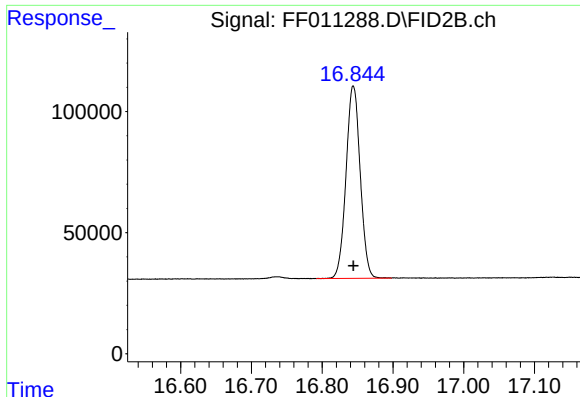
#15 n-Hexacosane (C26)

R.T.: 15.012 min
Delta R.T.: 0.000 min
Response: 1189157
Conc: 10.88 ug/ml



#16 n-Octacosane (C28)

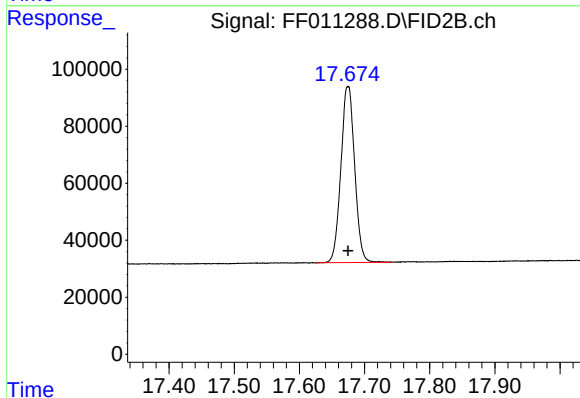
R.T.: 15.960 min
Delta R.T.: 0.000 min
Response: 1168604
Conc: 10.90 ug/ml



#17 n-Tricontane (C30)

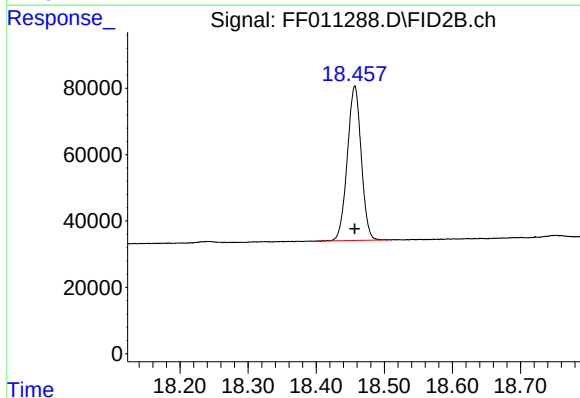
R.T.: 16.844 min
Delta R.T.: 0.000 min
Response: 1105801
Conc: 10.90 ug/ml

Instrument :
FID_F
ClientSampleId :



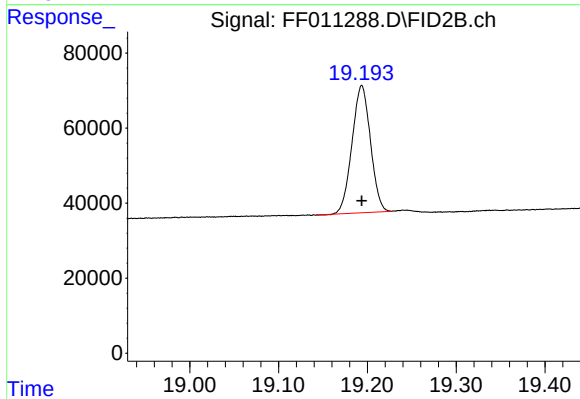
#18 n-Dotriacontane (C32)

R.T.: 17.675 min
Delta R.T.: 0.000 min
Response: 907454
Conc: 10.96 ug/ml



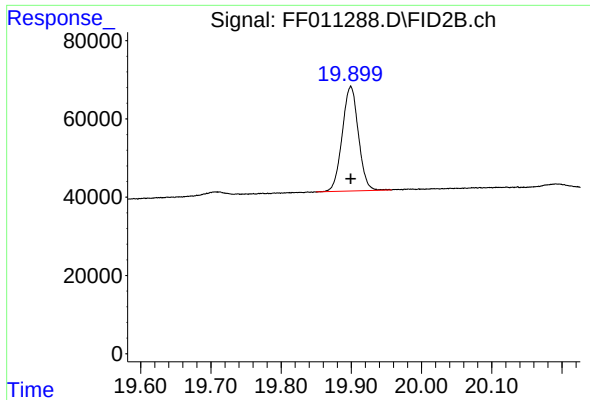
#19 n-Tetratriacontane (C34)

R.T.: 18.457 min
Delta R.T.: 0.000 min
Response: 661180
Conc: 10.89 ug/ml



#20 n-Hexatriacontane (C36)

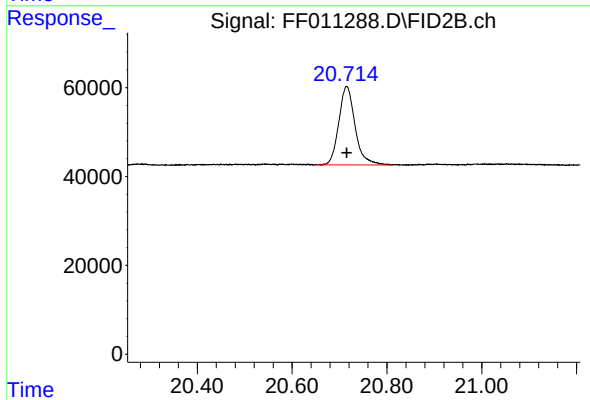
R.T.: 19.194 min
Delta R.T.: 0.000 min
Response: 489809
Conc: 10.60 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.899 min
Delta R.T.: 0.000 min
Response: 427753
Conc: 10.78 ug/ml

Instrument :
FID_F
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 20.715 min
Delta R.T.: 0.000 min
Response: 420797
Conc: 11.18 ug/ml