

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051624AL\
 Data File : FD047761.D
 Signal(s) : FID2B.ch
 Acq On : 16 May 2024 11:27
 Operator : YP/AJ
 Sample : P2252-16
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 16 12:06:37 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 051324.M
 Quant Title : GC Extractables
 QLast Update : Mon May 13 13:08:23 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			
9) S ortho-Terphenyl (SURR)	11.341	1717035	7.868 ug/ml
Spiked Amount 50.000		Recovery =	15.74%
12) S 1-chlorooctadecane (S...	12.794	5050047	30.991 ug/ml
Spiked Amount 50.000		Recovery =	61.98%
Target Compounds			
1) T n-Nonane (C9)	3.186	1546486	8.032 ug/ml
2) T n-Decane (C10)	4.239	4638670	23.430 ug/ml
3) T A~Naphthalene (C11.7)	5.812	1460304	6.706 ug/ml
4) T n-Dodecane (C12)	6.242	6262324	31.532 ug/ml
5) T A~2-methylnaphthalene...	6.839	1167842	5.567 ug/ml
6) T n-Tetradecane (C14)	8.027	7153748	36.627 ug/ml
7) T n-Hexadecane (C16)	9.619	7893538	39.332 ug/ml
8) T n-Octadecane (C18)	11.052	6955823	34.249 ug/ml
10) T n-Eicosane (C20)	12.354	3866275	19.805 ug/ml
11) T n-Heneicosane (C21)	12.962	2202441	11.450 ug/ml
13) T n-Docosane (C22)	13.543	1315871	6.915 ug/ml
14) T n-Tetracosane (C24)	14.639	441413	2.348 ug/ml
15) T n-Hexacosane (C26)	15.656	155992	0.861 ug/ml
16) T n-Octacosane (C28)	16.601	134663	0.773 ug/ml
17) T n-Tricontane (C30)	17.484	204728	1.173 ug/ml
18) T n-Dotriacontane (C32)	18.312	220441	1.295 ug/ml
19) T n-Tetratriacontane (C34)	19.091	164202	1.018 ug/ml
20) T n-Hexatriacontane (C36)	19.828	103733	0.679 ug/ml
21) T n-Octatriacontane (C38)	20.528	88360	0.601 ug/ml

(f)=RT Delta > 1/2 Window

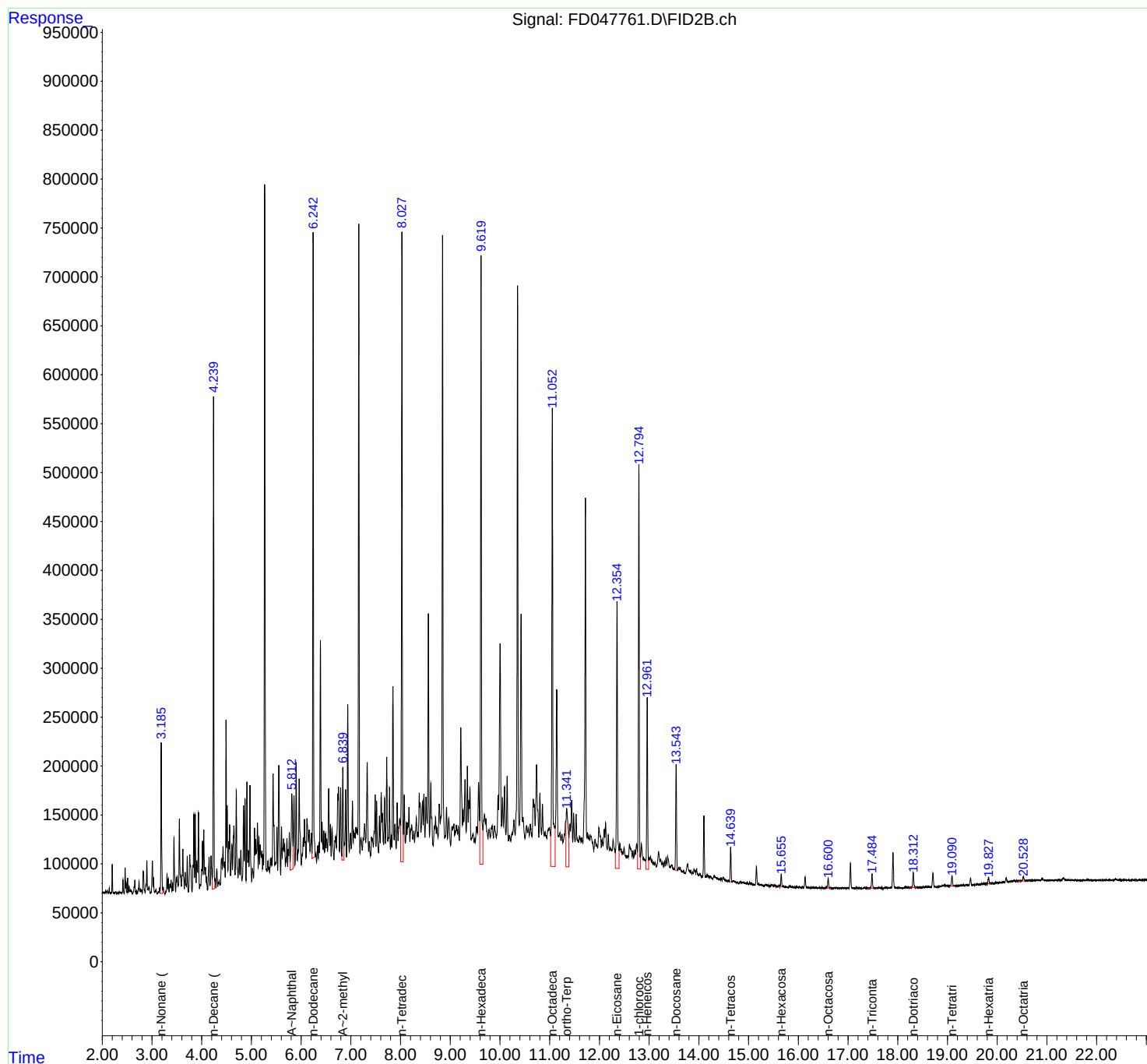
(m)=manual int.

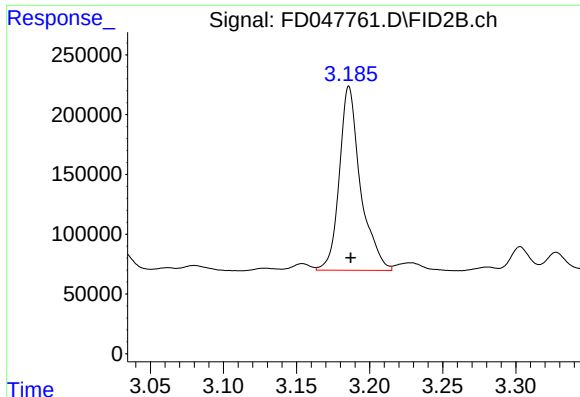
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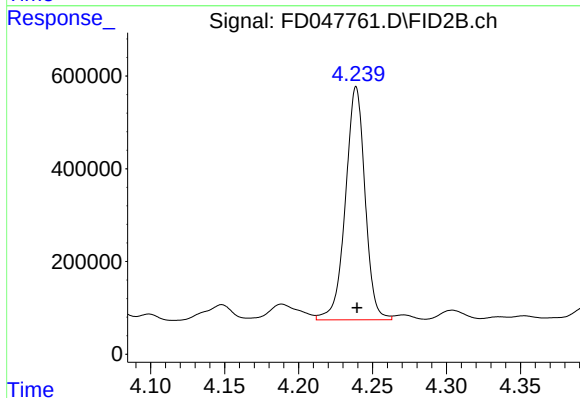




#1 n-Nonane (C9)

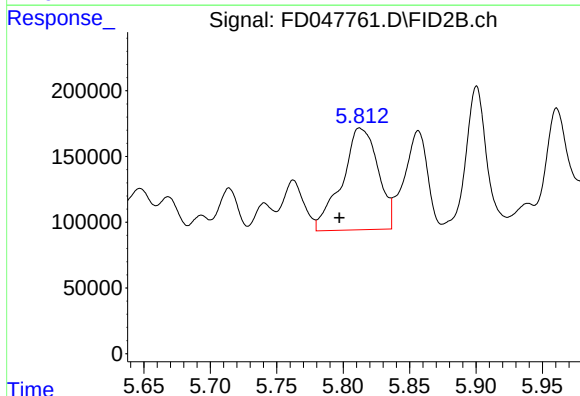
R.T.: 3.186 min
Delta R.T.: -0.001 min
Response: 1546486
Conc: 8.03 ug/ml

Instrument :
FID_D
ClientSampleId :



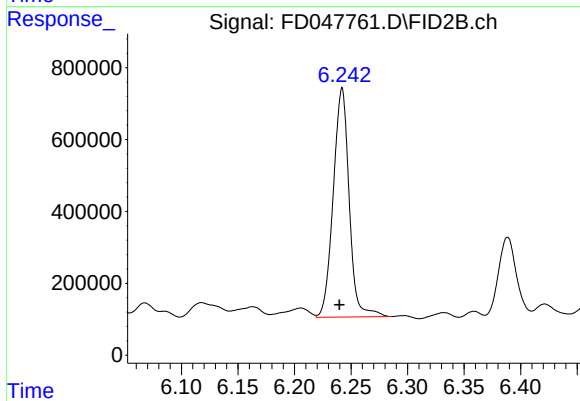
#2 n-Decane (C10)

R.T.: 4.239 min
Delta R.T.: 0.000 min
Response: 4638670
Conc: 23.43 ug/ml



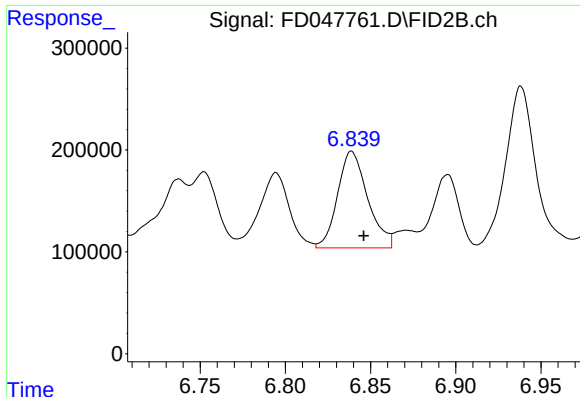
#3 A~Naphthalene (C11.7)

R.T.: 5.812 min
Delta R.T.: 0.015 min
Response: 1460304
Conc: 6.71 ug/ml



#4 n-Dodecane (C12)

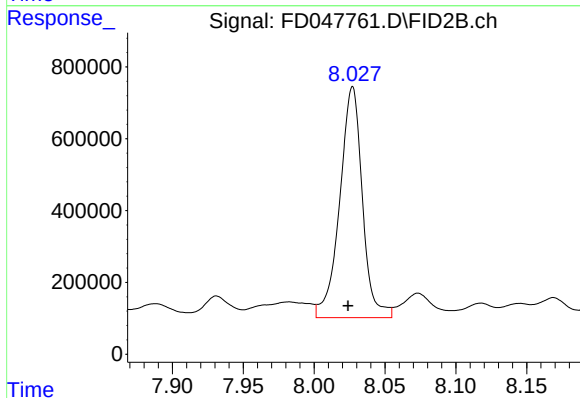
R.T.: 6.242 min
Delta R.T.: 0.003 min
Response: 6262324
Conc: 31.53 ug/ml



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

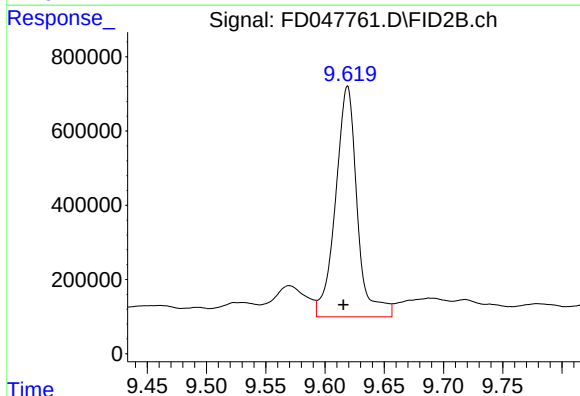
R.T.: 6.839 min
Delta R.T.: -0.007 min
Response: 1167842
Conc: 5.57 ug/ml

Instrument :
FID_D
ClientSampleId :



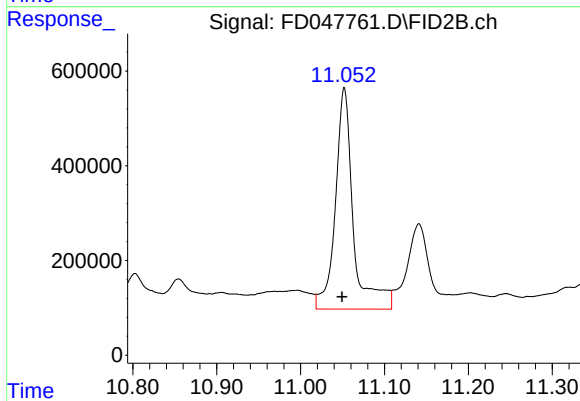
#6 n-Tetradecane (C14)

R.T.: 8.027 min
Delta R.T.: 0.003 min
Response: 7153748
Conc: 36.63 ug/ml



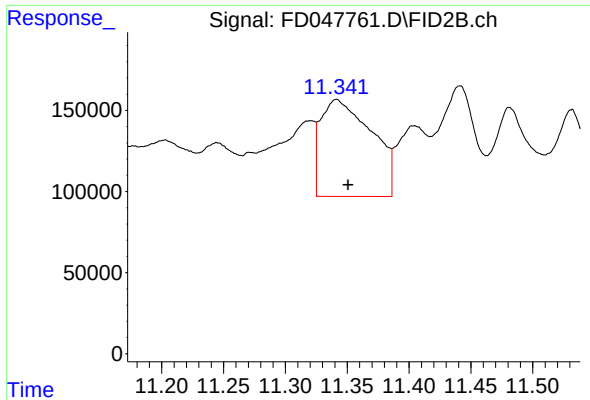
#7 n-Hexadecane (C16)

R.T.: 9.619 min
Delta R.T.: 0.003 min
Response: 7893538
Conc: 39.33 ug/ml



#8 n-Octadecane (C18)

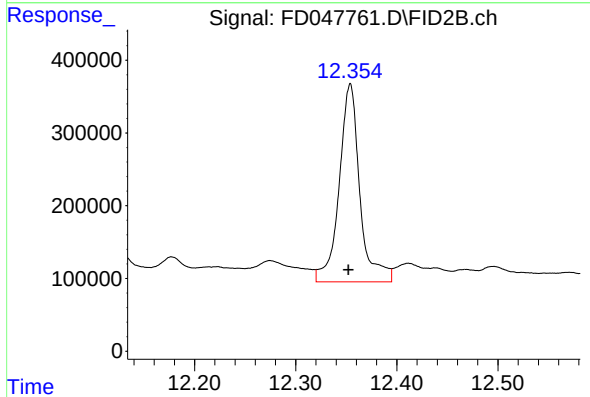
R.T.: 11.052 min
Delta R.T.: 0.003 min
Response: 6955823
Conc: 34.25 ug/ml



#9 ortho-Terphenyl (SURR)

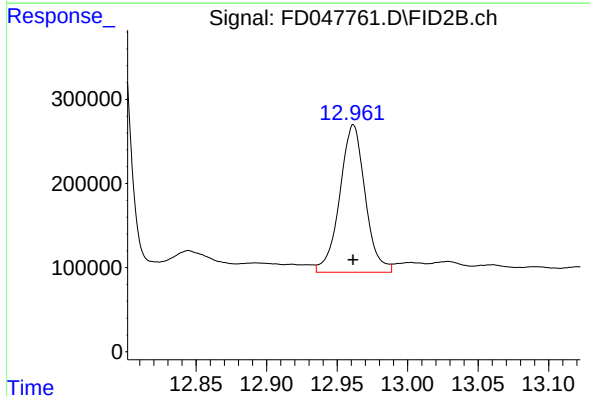
R.T.: 11.341 min
Delta R.T.: -0.009 min
Response: 1717035
Conc: 7.87 ug/ml

Instrument :
FID_D
ClientSampleId :



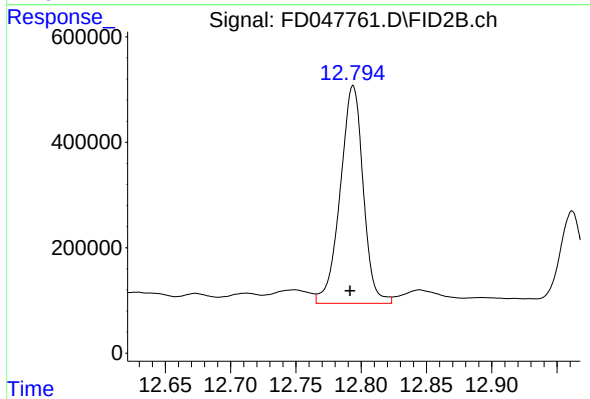
#10 n-Eicosane (C20)

R.T.: 12.354 min
Delta R.T.: 0.002 min
Response: 3866275
Conc: 19.80 ug/ml



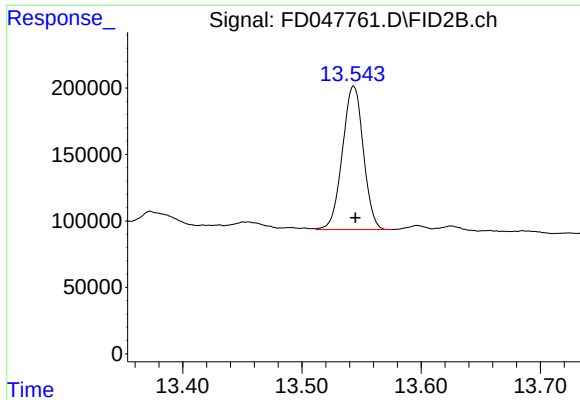
#11 n-Heneicosane (C21)

R.T.: 12.962 min
Delta R.T.: 0.000 min
Response: 2202441
Conc: 11.45 ug/ml



#12 1-chlorooctadecane (SURR)

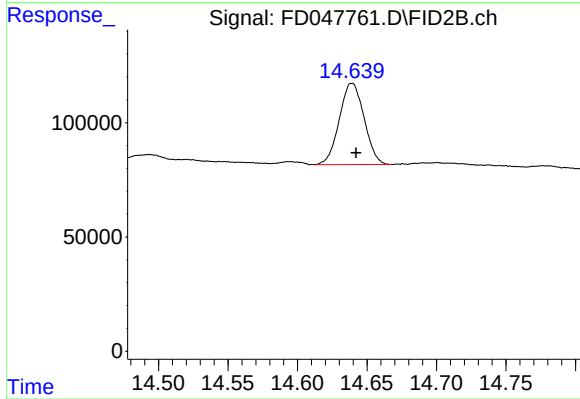
R.T.: 12.794 min
Delta R.T.: 0.002 min
Response: 5050047
Conc: 30.99 ug/ml



#13 n-Docosane (C22)

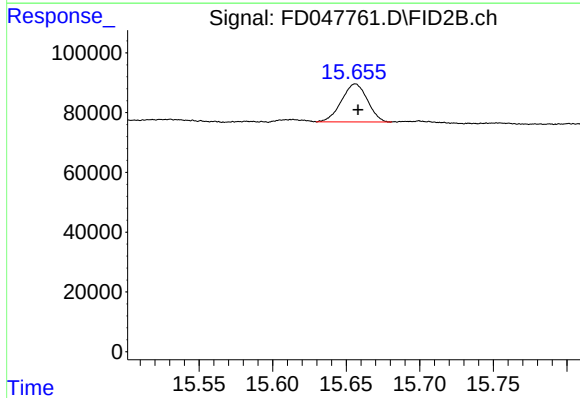
R.T.: 13.543 min
Delta R.T.: -0.001 min
Response: 1315871
Conc: 6.92 ug/ml

Instrument :
FID_D
ClientSampleId :



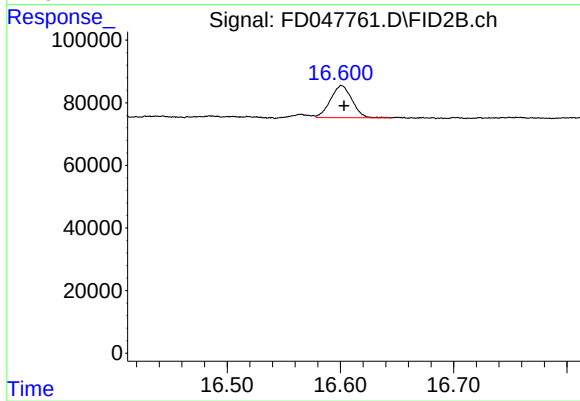
#14 n-Tetracosane (C24)

R.T.: 14.639 min
Delta R.T.: -0.003 min
Response: 441413
Conc: 2.35 ug/ml



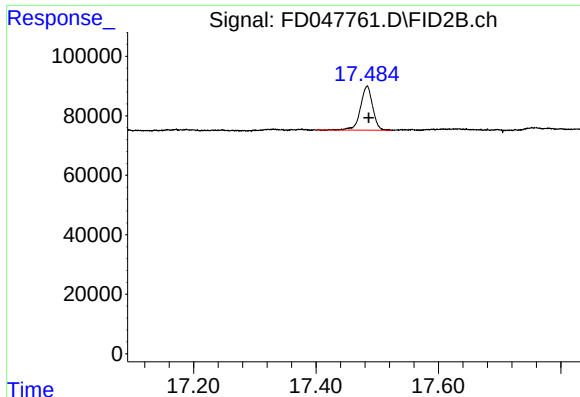
#15 n-Hexacosane (C26)

R.T.: 15.656 min
Delta R.T.: -0.002 min
Response: 155992
Conc: 0.86 ug/ml



#16 n-Octacosane (C28)

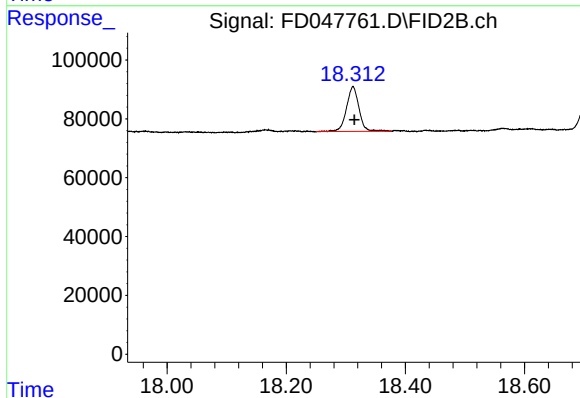
R.T.: 16.601 min
Delta R.T.: -0.002 min
Response: 134663
Conc: 0.77 ug/ml



#17 n-Tricontane (C30)

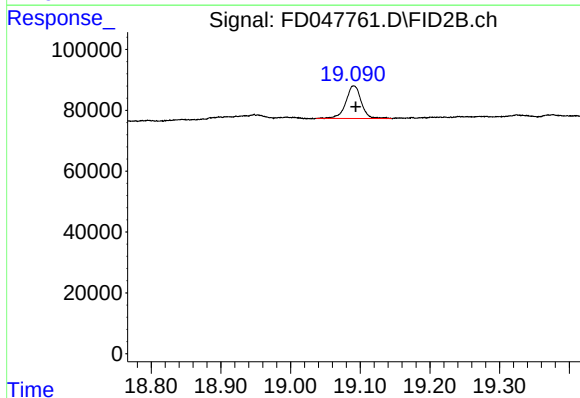
R.T.: 17.484 min
Delta R.T.: -0.003 min
Response: 204728
Conc: 1.17 ug/ml

Instrument :
FID_D
ClientSampleId :



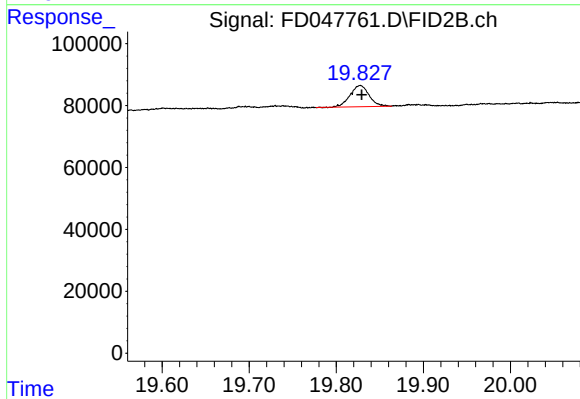
#18 n-Dotriacontane (C32)

R.T.: 18.312 min
Delta R.T.: -0.002 min
Response: 220441
Conc: 1.29 ug/ml



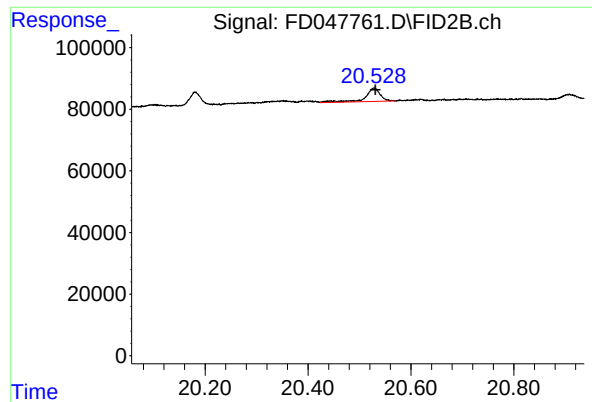
#19 n-Tetratriacontane (C34)

R.T.: 19.091 min
Delta R.T.: -0.003 min
Response: 164202
Conc: 1.02 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.828 min
Delta R.T.: -0.002 min
Response: 103733
Conc: 0.68 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.528 min
Delta R.T.: -0.003 min
Response: 88360
Conc: 0.60 ug/ml

Instrument :

FID_D

ClientSampleId :