

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD121521AL\
 Data File : FD039931.D
 Signal(s) : FID2B.CH
 Acq On : 15 Dec 2021 21:54
 Operator : AJ\MA
 Sample : M5068-02
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 16 01:26:47 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 121521.M
 Quant Title : GC Extractables
 QLast Update : Wed Dec 15 16:44:55 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)	10.795	5619520	35.796 ug/ml
Spiked Amount 50.000		Recovery =	71.59%
12) S 1-chlorooctadecane (S...	12.227	12620210	102.194 ug/ml
Spiked Amount 50.000		Recovery =	204.39%
Target Compounds			
1) T n-Nonane (C9)	2.621f	188521	1.340 ug/ml
2) T n-Decane (C10)	3.684	50922	0.357 ug/ml
3) T A~Naphthalene (C11.7)	5.241	90937	0.566 ug/ml
4) T n-Dodecane (C12)	5.668	177725	1.245 ug/ml
5) T A~2-methylnaphthalene...	6.287	187172	1.160 ug/ml
6) T n-Tetradecane (C14)	7.451	405943	2.817 ug/ml
7) T n-Hexadecane (C16)	9.043	461524	3.172 ug/ml
8) T n-Octadecane (C18)	10.479	263968	1.774 ug/ml
10) T n-Eicosane (C20)	11.782	309994	2.120 ug/ml
11) T n-Heneicosane (C21)	12.391	331601	2.257 ug/ml
13) T n-Docosane (C22)	12.979	378704	2.593 ug/ml
14) T n-Tetracosane (C24)	14.073	203632	1.398 ug/ml
15) T n-Hexacosane (C26)	15.092	206836	1.475 ug/ml
16) T n-Octacosane (C28)	16.049	301163	2.221 ug/ml
17) T n-Tricontane (C30)	16.921	633007	4.844 ug/ml
18) T n-Dotriacontane (C32)	17.755	251737	2.023 ug/ml
19) T n-Tetratriacontane (C34)	18.550	542633	4.493 ug/ml
20) T n-Hexatriacontane (C36)	19.279	193413	1.682 ug/ml
21) T n-Octatriacontane (C38)	19.997	129236	1.158 ug/ml
22) T n-Tetracontane (C40)	20.873	274954	2.413 ug/ml

(f)=RT Delta > 1/2 Window

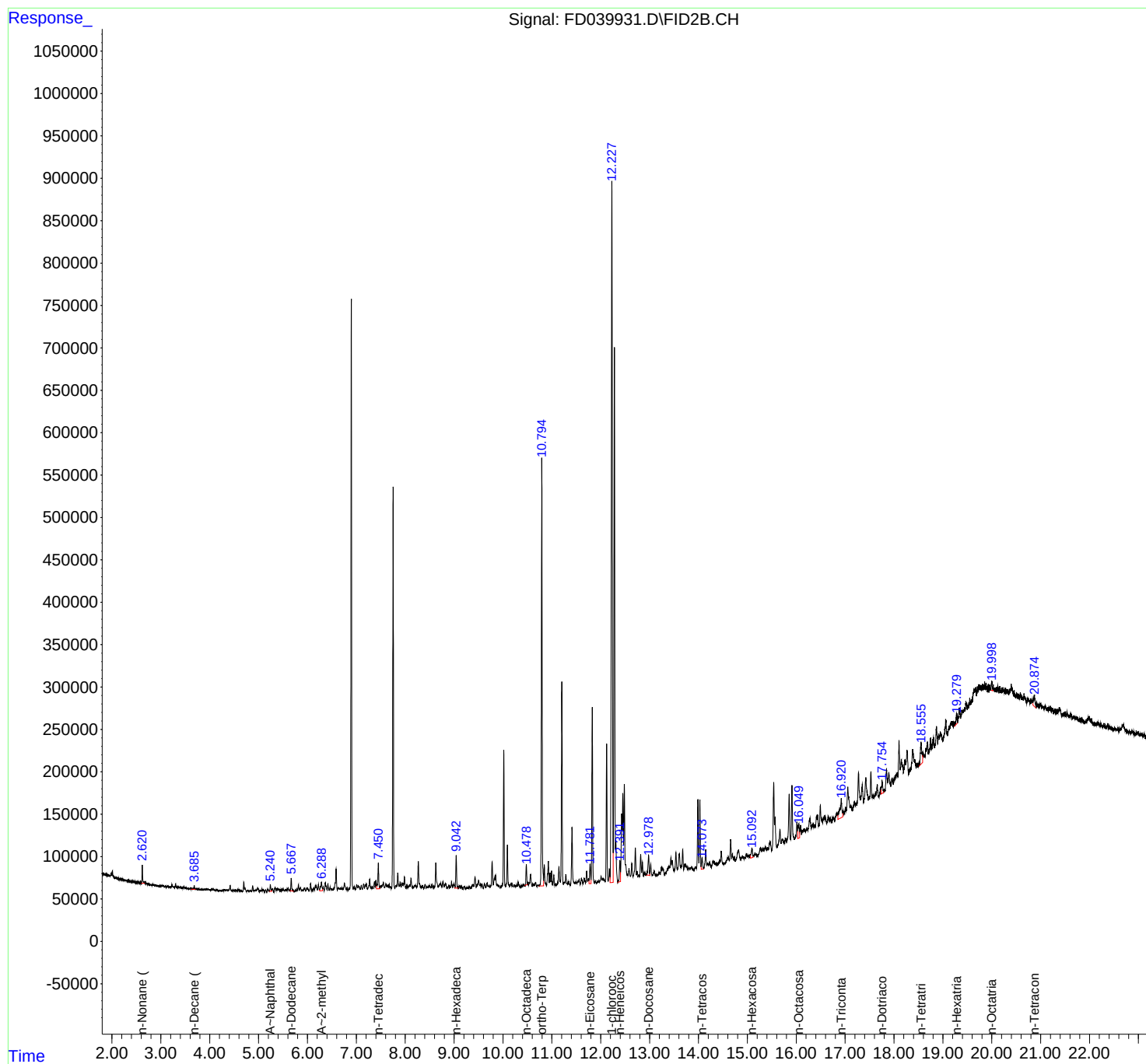
(m)=manual int.

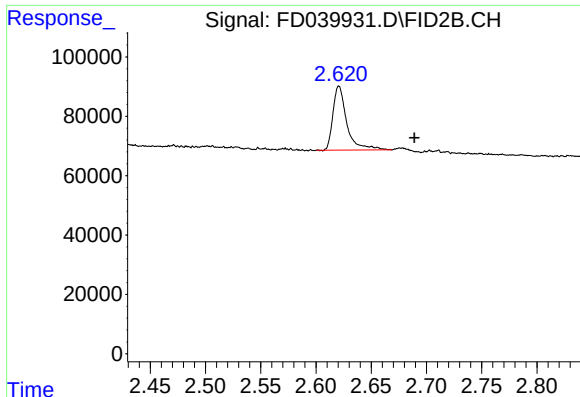
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD121521AL\
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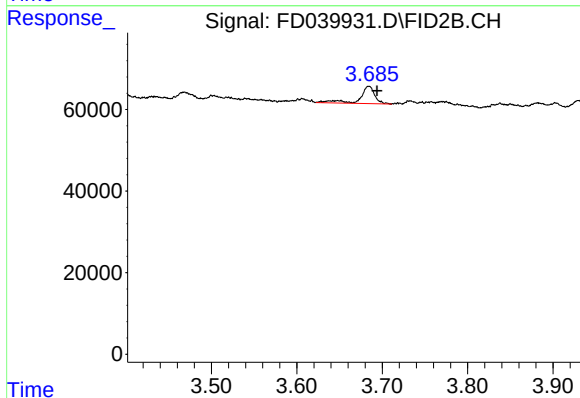




#1 n-Nonane (C9)

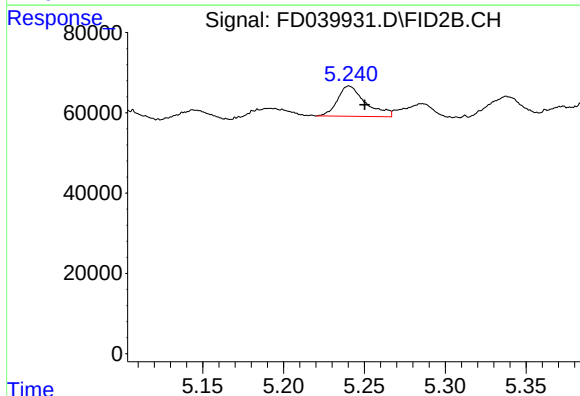
R.T.: 2.621 min
Delta R.T.: -0.068 min
Response: 188521
Conc: 1.34 ug/ml

Instrument :
FID_D
ClientSampleId :



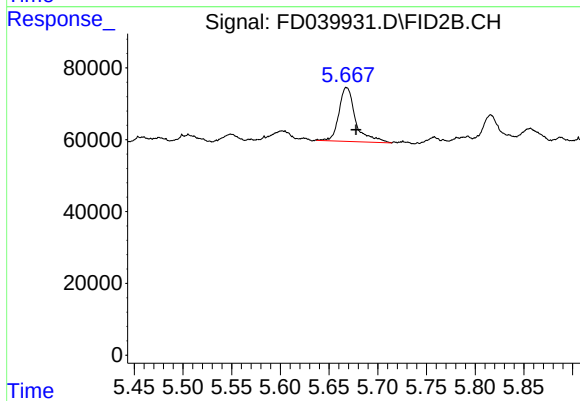
#2 n-Decane (C10)

R.T.: 3.684 min
Delta R.T.: -0.009 min
Response: 50922
Conc: 0.36 ug/ml



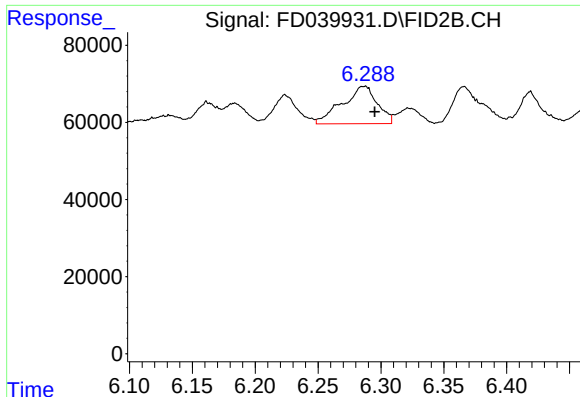
#3 A~Naphthalene (C11.7)

R.T.: 5.241 min
Delta R.T.: -0.010 min
Response: 90937
Conc: 0.57 ug/ml



#4 n-Dodecane (C12)

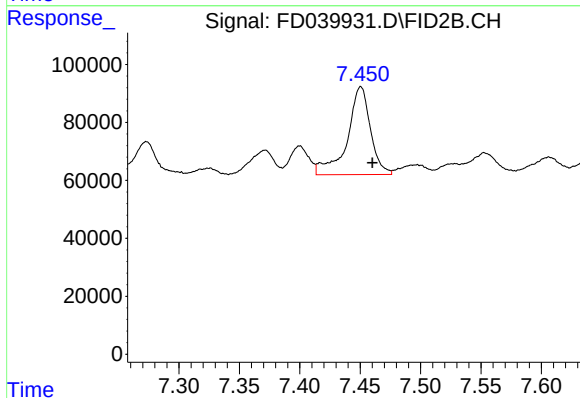
R.T.: 5.668 min
Delta R.T.: -0.010 min
Response: 177725
Conc: 1.24 ug/ml



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

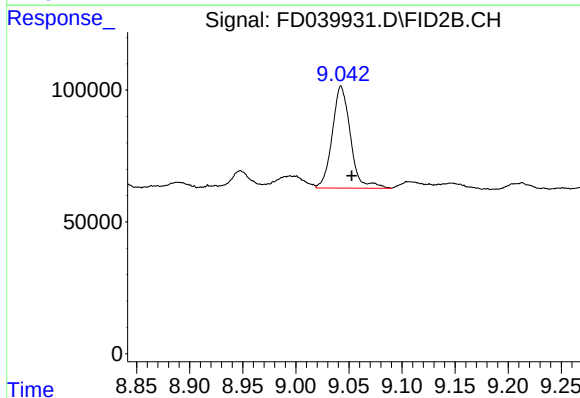
R.T.: 6.287 min
Delta R.T.: -0.009 min
Response: 187172
Conc: 1.16 ug/ml

Instrument :
FID_D
ClientSampleId :



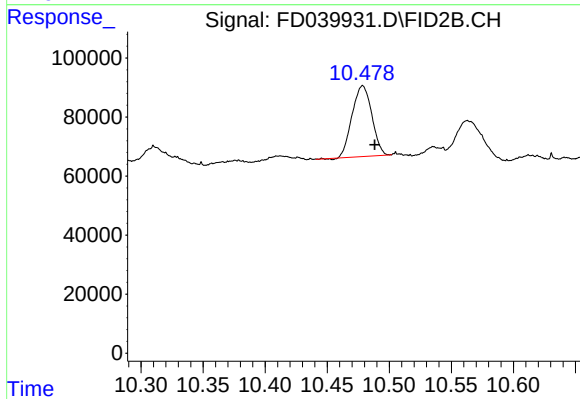
#6 n-Tetradecane (C14)

R.T.: 7.451 min
Delta R.T.: -0.010 min
Response: 405943
Conc: 2.82 ug/ml



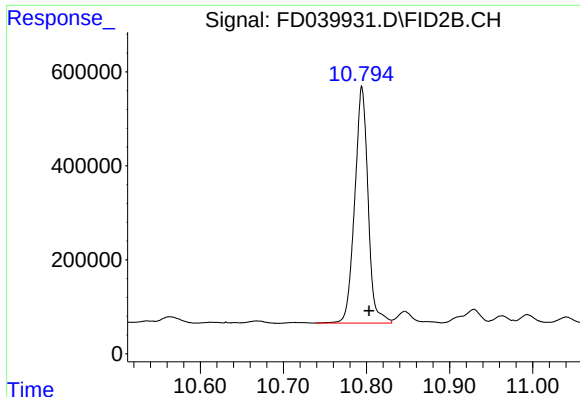
#7 n-Hexadecane (C16)

R.T.: 9.043 min
Delta R.T.: -0.010 min
Response: 461524
Conc: 3.17 ug/ml



#8 n-Octadecane (C18)

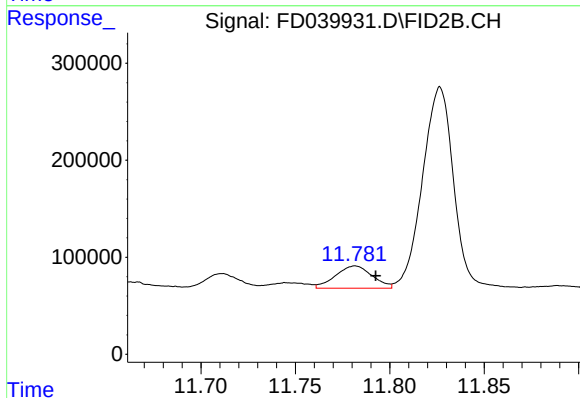
R.T.: 10.479 min
Delta R.T.: -0.010 min
Response: 263968
Conc: 1.77 ug/ml



#9 ortho-Terphenyl (SURR)

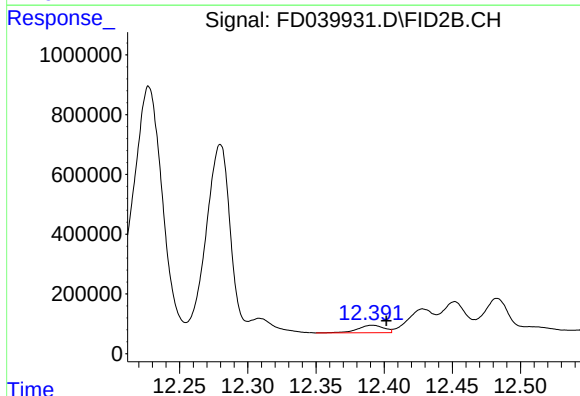
R.T.: 10.795 min
Delta R.T.: -0.008 min
Response: 5619520
Conc: 35.80 ug/ml

Instrument :
FID_D
ClientSampleId :



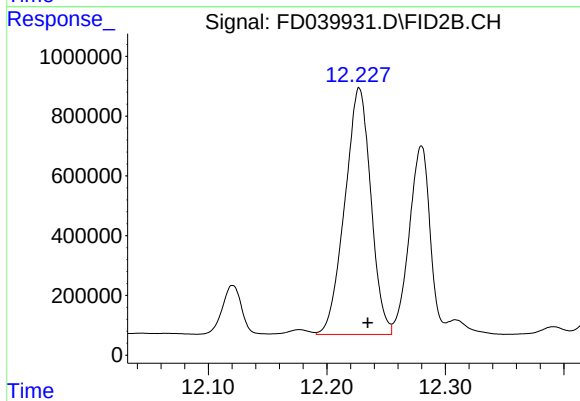
#10 n-Eicosane (C20)

R.T.: 11.782 min
Delta R.T.: -0.011 min
Response: 309994
Conc: 2.12 ug/ml



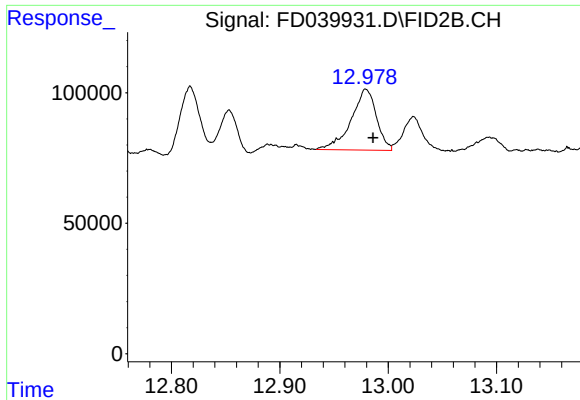
#11 n-Heneicosane (C21)

R.T.: 12.391 min
Delta R.T.: -0.010 min
Response: 331601
Conc: 2.26 ug/ml



#12 1-chlorooctadecane (SURR)

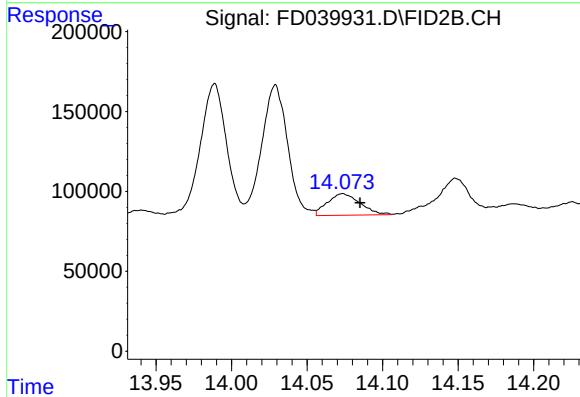
R.T.: 12.227 min
Delta R.T.: -0.007 min
Response: 12620210
Conc: 102.19 ug/ml



#13 n-Docosane (C22)

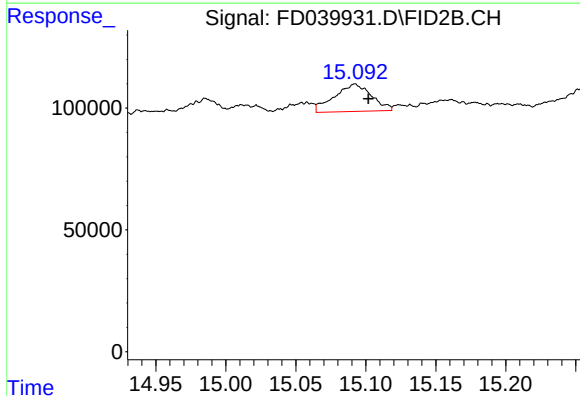
R.T.: 12.979 min
Delta R.T.: -0.007 min
Response: 378704
Conc: 2.59 ug/ml

Instrument :
FID_D
ClientSampleId :



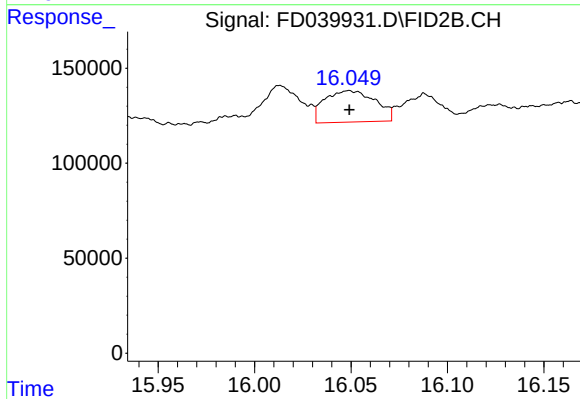
#14 n-Tetracosane (C24)

R.T.: 14.073 min
Delta R.T.: -0.012 min
Response: 203632
Conc: 1.40 ug/ml



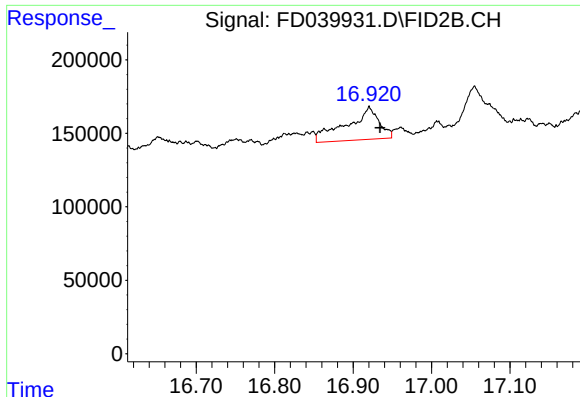
#15 n-Hexacosane (C26)

R.T.: 15.092 min
Delta R.T.: -0.010 min
Response: 206836
Conc: 1.47 ug/ml



#16 n-Octacosane (C28)

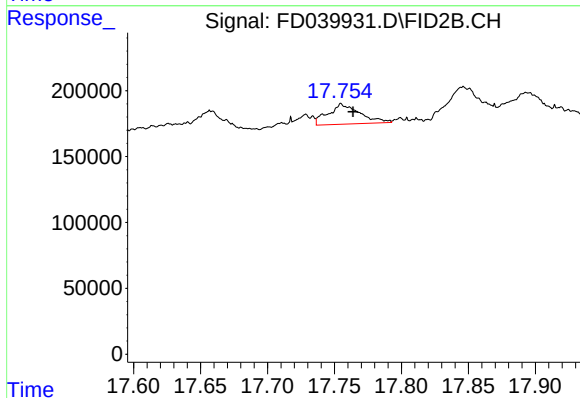
R.T.: 16.049 min
Delta R.T.: 0.000 min
Response: 301163
Conc: 2.22 ug/ml



#17 n-Tricontane (C30)

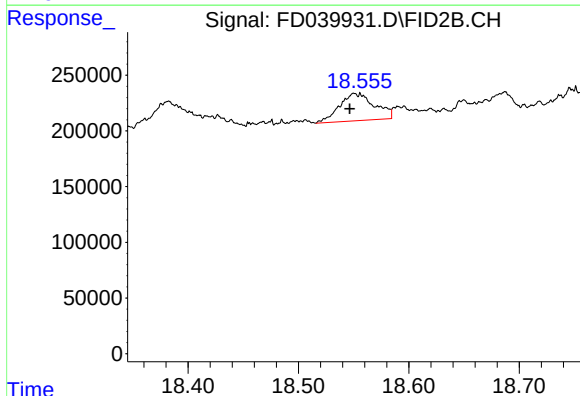
R.T.: 16.921 min
Delta R.T.: -0.013 min
Response: 633007
Conc: 4.84 ug/ml

Instrument :
FID_D
ClientSampleId :



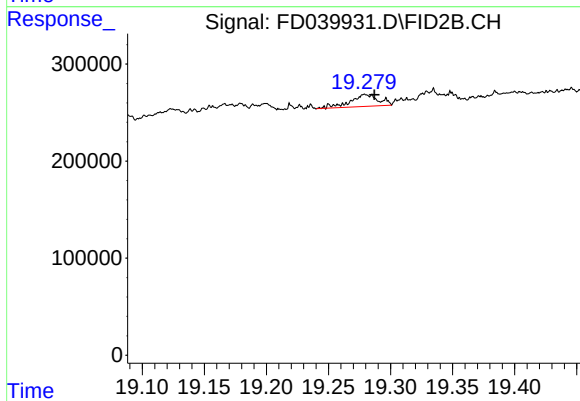
#18 n-Dotriacontane (C32)

R.T.: 17.755 min
Delta R.T.: -0.009 min
Response: 251737
Conc: 2.02 ug/ml



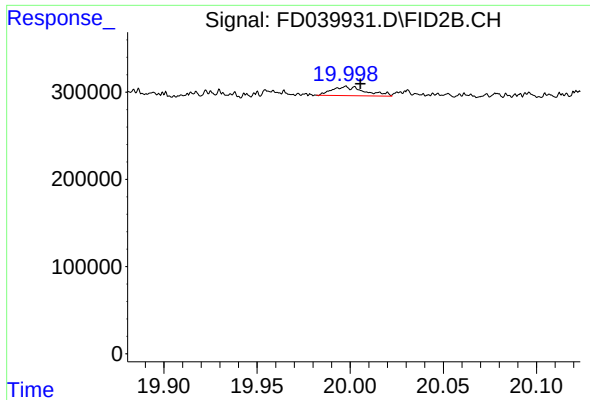
#19 n-Tetratriacontane (C34)

R.T.: 18.550 min
Delta R.T.: 0.004 min
Response: 542633
Conc: 4.49 ug/ml



#20 n-Hexatriacontane (C36)

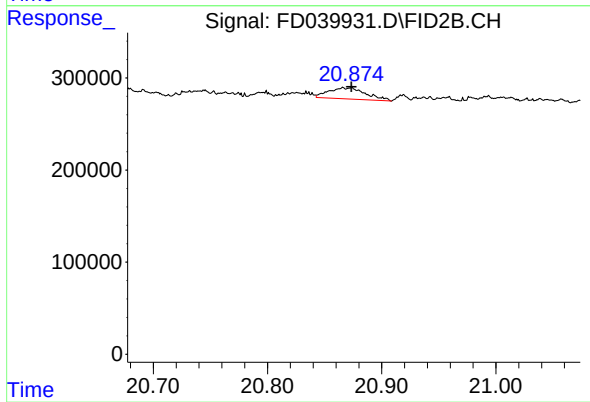
R.T.: 19.279 min
Delta R.T.: -0.008 min
Response: 193413
Conc: 1.68 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.997 min
Delta R.T.: -0.008 min
Response: 129236
Conc: 1.16 ug/ml

Instrument :
FID_D
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 20.873 min
Delta R.T.: 0.000 min
Response: 274954
Conc: 2.41 ug/ml