

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD060622AL\
 Data File : FD042787.D
 Signal(s) : FID2B.CH
 Acq On : 06 Jun 2022 23:03
 Operator : UA/NP
 Sample : N3085-03
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 07 02:21:45 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 052722.M
 Quant Title : GC Extractables
 QLast Update : Sat May 28 07:55:57 2022
 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)	11.622	110920392	667.862 ug/ml
Spiked Amount 50.000		Recovery	= 1335.72%
12) S 1-chlorooctadecane (S...	13.007	18038725	138.122 ug/ml
Spiked Amount 50.000		Recovery	= 276.24%
Target Compounds			
1) T n-Nonane (C9)	3.345	5607605	40.479 ug/ml
2) T n-Decane (C10)	4.415	17833847	129.153 ug/ml
3) T A~Naphthalene (C11.7)	6.027	44358818	281.981 ug/ml
4) T n-Dodecane (C12)	6.434	22586454	159.389 ug/ml
5) T A~2-methylnaphthalene...	7.072	45894873	286.660 ug/ml
6) T n-Tetradecane (C14)	8.242	69731043	484.189 ug/ml
7) T n-Hexadecane (C16)	9.821	60151855	407.787 ug/ml
8) T n-Octadecane (C18)	11.254	44694123	296.938 ug/ml
10) T n-Eicosane (C20)	12.565	43442442	288.886 ug/ml
11) T n-Heneicosane (C21)	13.183	16693004	110.269 ug/ml
13) T n-Docosane (C22)	13.794	11961621	79.132 ug/ml
14) T n-Tetracosane (C24)	14.867	10367002	69.078 ug/ml
15) T n-Hexacosane (C26)	15.873	2839295	19.475 ug/ml
16) T n-Octacosane (C28)	16.842	3262023	23.388 ug/ml
17) T n-Tricontane (C30)	17.723	2223560	17.007 ug/ml
18) T n-Dotriacontane (C32)	18.540	466351	3.950 ug/ml
19) T n-Tetratriacontane (C34)	19.313	81555	0.767 ug/ml
20) T n-Hexatriacontane (C36)	20.064	35828	0.366 ug/ml

(f)=RT Delta > 1/2 Window

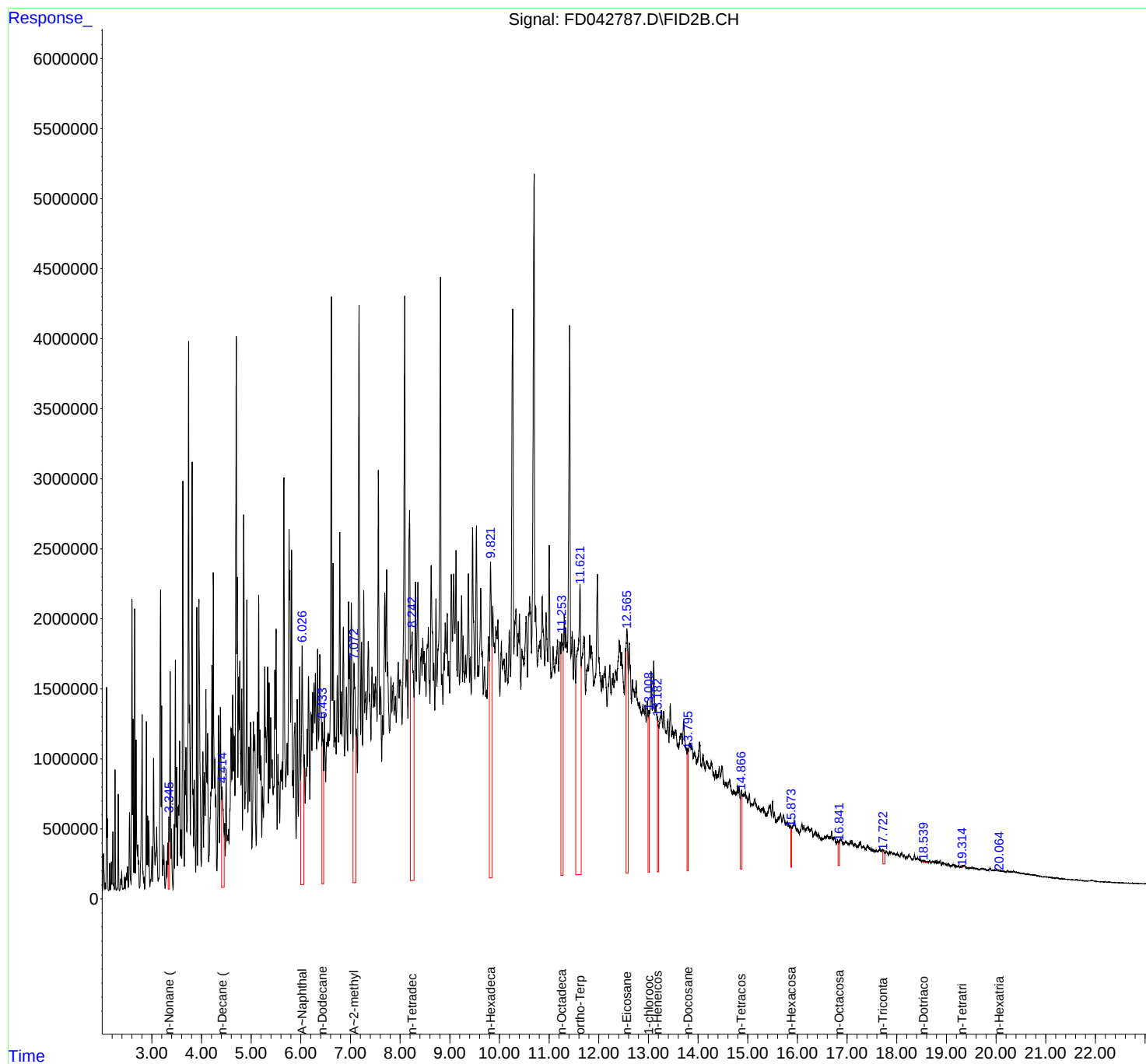
(m)=manual int.

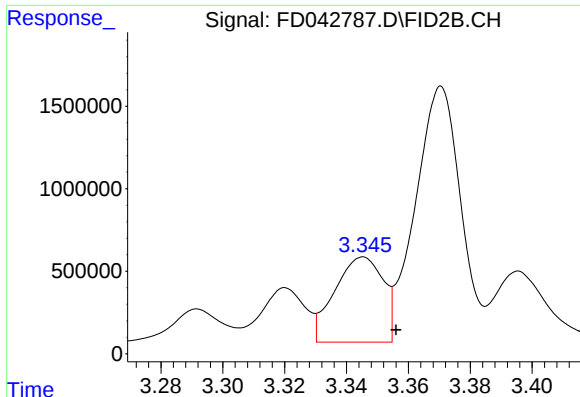
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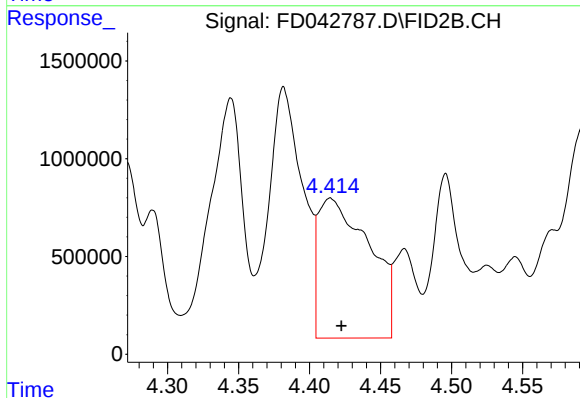




#1 n-Nonane (C9)

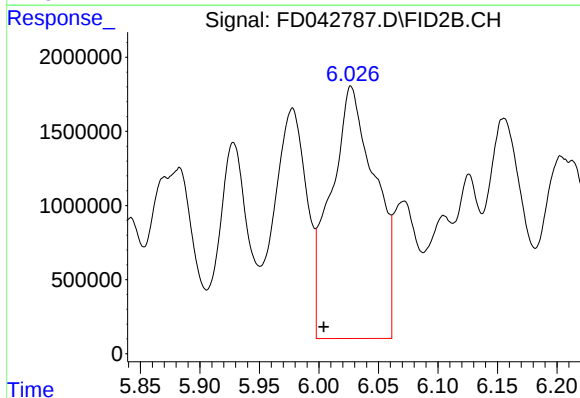
R.T.: 3.345 min
Delta R.T.: -0.011 min
Response: 5607605
Conc: 40.48 ug/ml

Instrument :
FID_D
ClientSampleId :



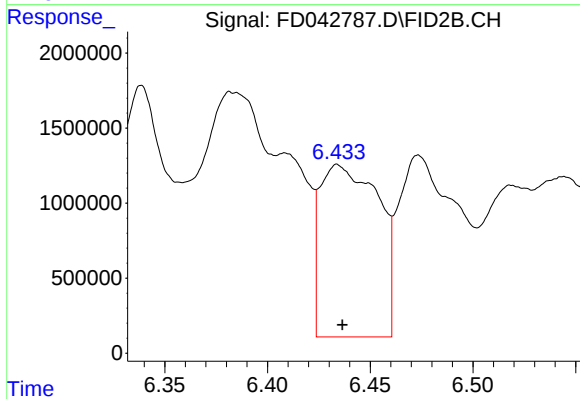
#2 n-Decane (C10)

R.T.: 4.415 min
Delta R.T.: -0.008 min
Response: 17833847
Conc: 129.15 ug/ml



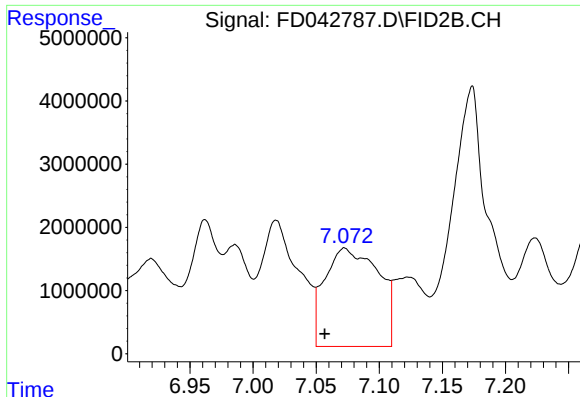
#3 A~Naphthalene (C11.7)

R.T.: 6.027 min
Delta R.T.: 0.023 min
Response: 44358818
Conc: 281.98 ug/ml



#4 n-Dodecane (C12)

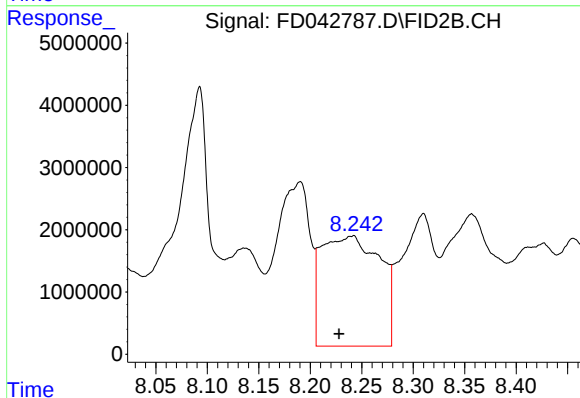
R.T.: 6.434 min
Delta R.T.: -0.002 min
Response: 22586454
Conc: 159.39 ug/ml



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

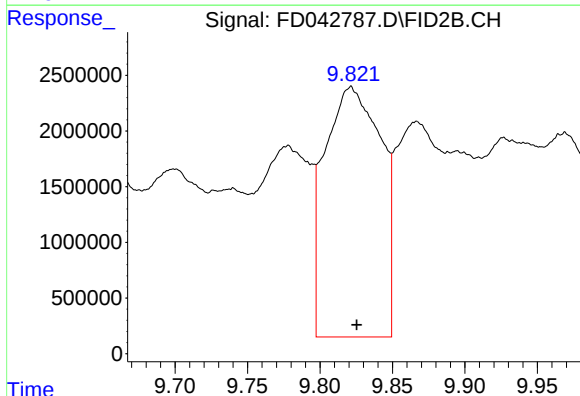
R.T.: 7.072 min
Delta R.T.: 0.016 min
Response: 45894873
Conc: 286.66 ug/ml

Instrument :
FID_D
ClientSampleId :



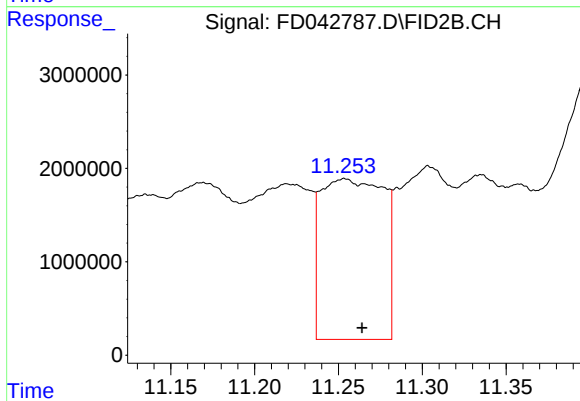
#6 n-Tetradecane (C14)

R.T.: 8.242 min
Delta R.T.: 0.014 min
Response: 69731043
Conc: 484.19 ug/ml



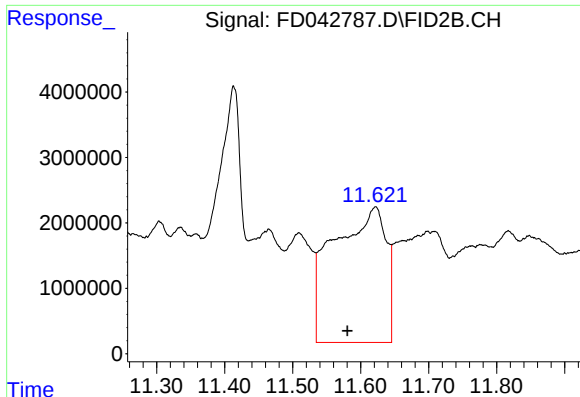
#7 n-Hexadecane (C16)

R.T.: 9.821 min
Delta R.T.: -0.004 min
Response: 60151855
Conc: 407.79 ug/ml



#8 n-Octadecane (C18)

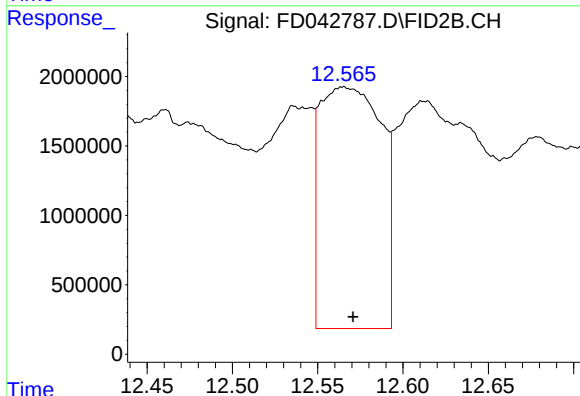
R.T.: 11.254 min
Delta R.T.: -0.010 min
Response: 44694123
Conc: 296.94 ug/ml



#9 ortho-Terphenyl (SURR)

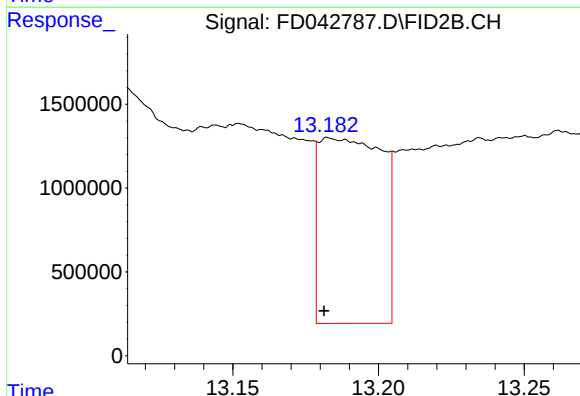
R.T.: 11.622 min
Delta R.T.: 0.042 min
Response: 110920392
Conc: 667.86 ug/ml

Instrument :
FID_D
ClientSampleId :



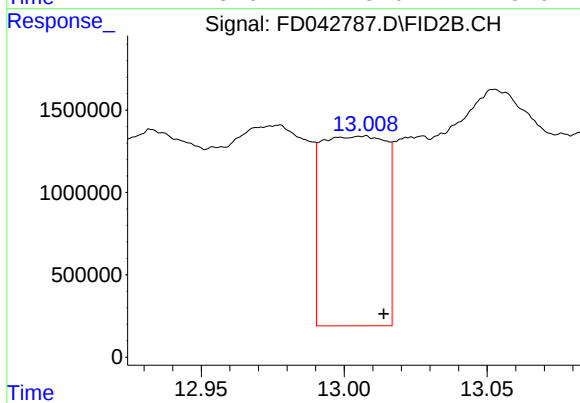
#10 n-Eicosane (C20)

R.T.: 12.565 min
Delta R.T.: -0.006 min
Response: 43442442
Conc: 288.89 ug/ml



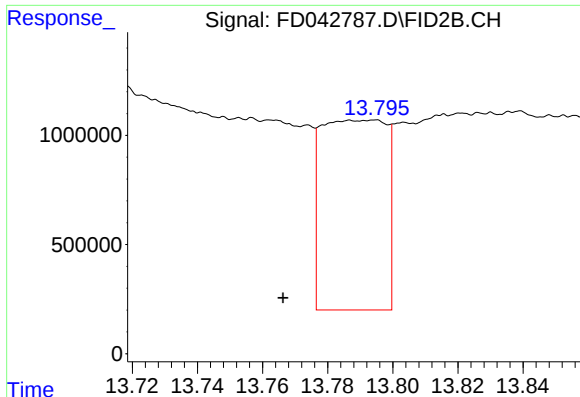
#11 n-Heneicosane (C21)

R.T.: 13.183 min
Delta R.T.: 0.002 min
Response: 16693004
Conc: 110.27 ug/ml



#12 1-chlorooctadecane (SURR)

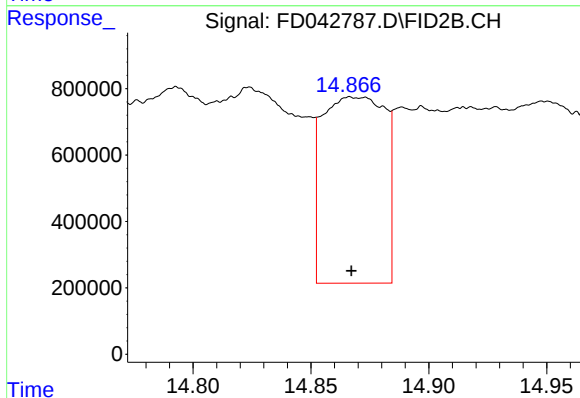
R.T.: 13.007 min
Delta R.T.: -0.007 min
Response: 18038725
Conc: 138.12 ug/ml



#13 n-Docosane (C22)

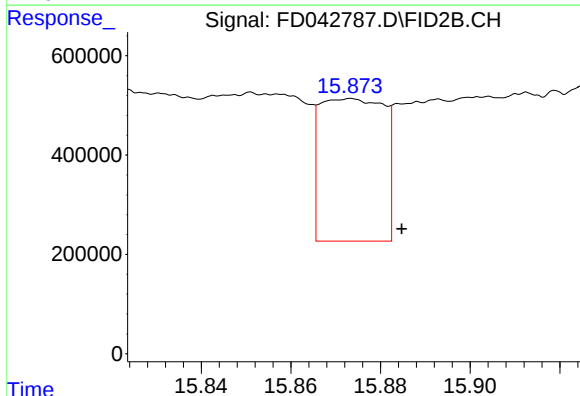
R.T.: 13.794 min
Delta R.T.: 0.027 min
Response: 11961621
Conc: 79.13 ug/ml

Instrument :
FID_D
ClientSampleId :



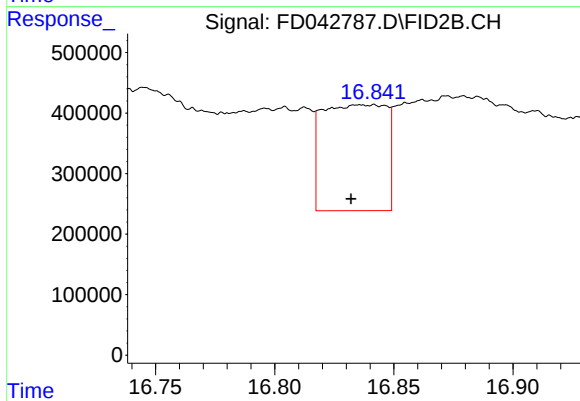
#14 n-Tetracosane (C24)

R.T.: 14.867 min
Delta R.T.: 0.000 min
Response: 10367002
Conc: 69.08 ug/ml



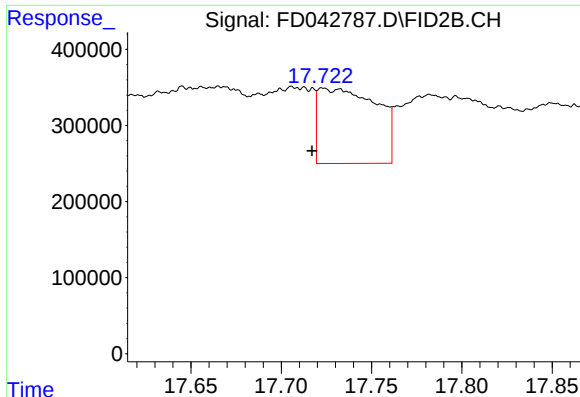
#15 n-Hexacosane (C26)

R.T.: 15.873 min
Delta R.T.: -0.011 min
Response: 2839295
Conc: 19.47 ug/ml



#16 n-Octacosane (C28)

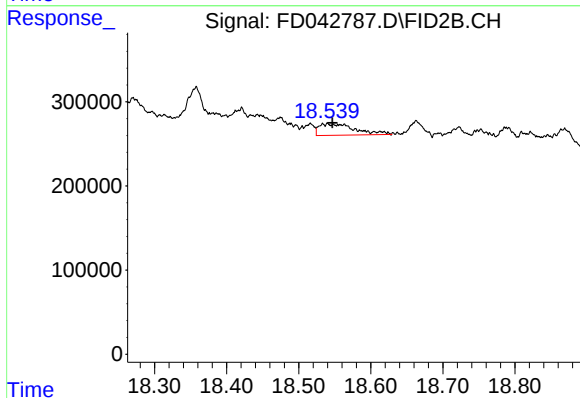
R.T.: 16.842 min
Delta R.T.: 0.010 min
Response: 3262023
Conc: 23.39 ug/ml



#17 n-Tricontane (C30)

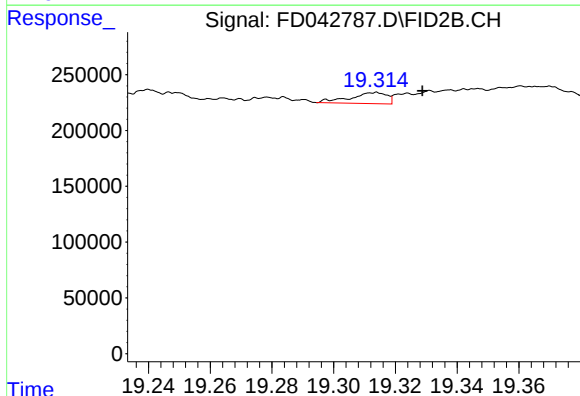
R.T.: 17.723 min
Delta R.T.: 0.006 min
Response: 2223560
Conc: 17.01 ug/ml

Instrument :
FID_D
ClientSampleId :



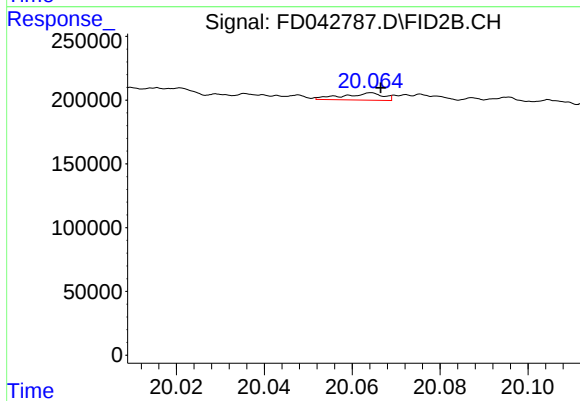
#18 n-Dotriacontane (C32)

R.T.: 18.540 min
Delta R.T.: -0.006 min
Response: 466351
Conc: 3.95 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.313 min
Delta R.T.: -0.015 min
Response: 81555
Conc: 0.77 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.064 min
Delta R.T.: -0.002 min
Response: 35828
Conc: 0.37 ug/ml