

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD053122AL\
 Data File : FD042702.D
 Signal(s) : FID2B.CH
 Acq On : 01 Jun 2022 1:48
 Operator : UA/NP
 Sample : N3083-11
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 01 03:09:38 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)	11.620	113250816	681.894 ug/ml
Spiked Amount 50.000		Recovery	= 1363.79%
12) S 1-chlorooctadecane (S...	13.019	34911083	267.313 ug/ml
Spiked Amount 50.000		Recovery	= 534.63%
Target Compounds			
1) T n-Nonane (C9)	3.344	1030742	7.440 ug/ml
2) T n-Decane (C10)	4.416	5638707	40.836 ug/ml
3) T A~Naphthalene (C11.7)	6.022	31470885	200.055 ug/ml
4) T n-Dodecane (C12)	6.430	14941763	105.441 ug/ml
5) T A~2-methylnaphthalene...	7.089	61410408	383.571 ug/ml
6) T n-Tetradecane (C14)	8.228	84193579	584.612 ug/ml
7) T n-Hexadecane (C16)	9.823	62074719	420.822 ug/ml
8) T n-Octadecane (C18)	11.252	40272212	267.560 ug/ml
10) T n-Eicosane (C20)	12.551	71537768	475.716 ug/ml
11) T n-Heneicosane (C21)	13.182	19717376	130.248 ug/ml
13) T n-Docosane (C22)	13.753	9998446	66.144 ug/ml
14) T n-Tetracosane (C24)	14.865	11668130	77.748 ug/ml
15) T n-Hexacosane (C26)	15.936f	14463658	99.207 ug/ml
16) T n-Octacosane (C28)	16.832	1731867	12.417 ug/ml
17) T n-Tricontane (C30)	17.713	2134689	16.328 ug/ml
18) T n-Dotriacontane (C32)	18.530	2926009	24.781 ug/ml
19) T n-Tetratriacontane (C34)	19.345	1676108	15.767 ug/ml
20) T n-Hexatriacontane (C36)	20.079	620622	6.347 ug/ml
22) T n-Tetracontane (C40)	21.684	522431	6.447 ug/ml

(f)=RT Delta > 1/2 Window

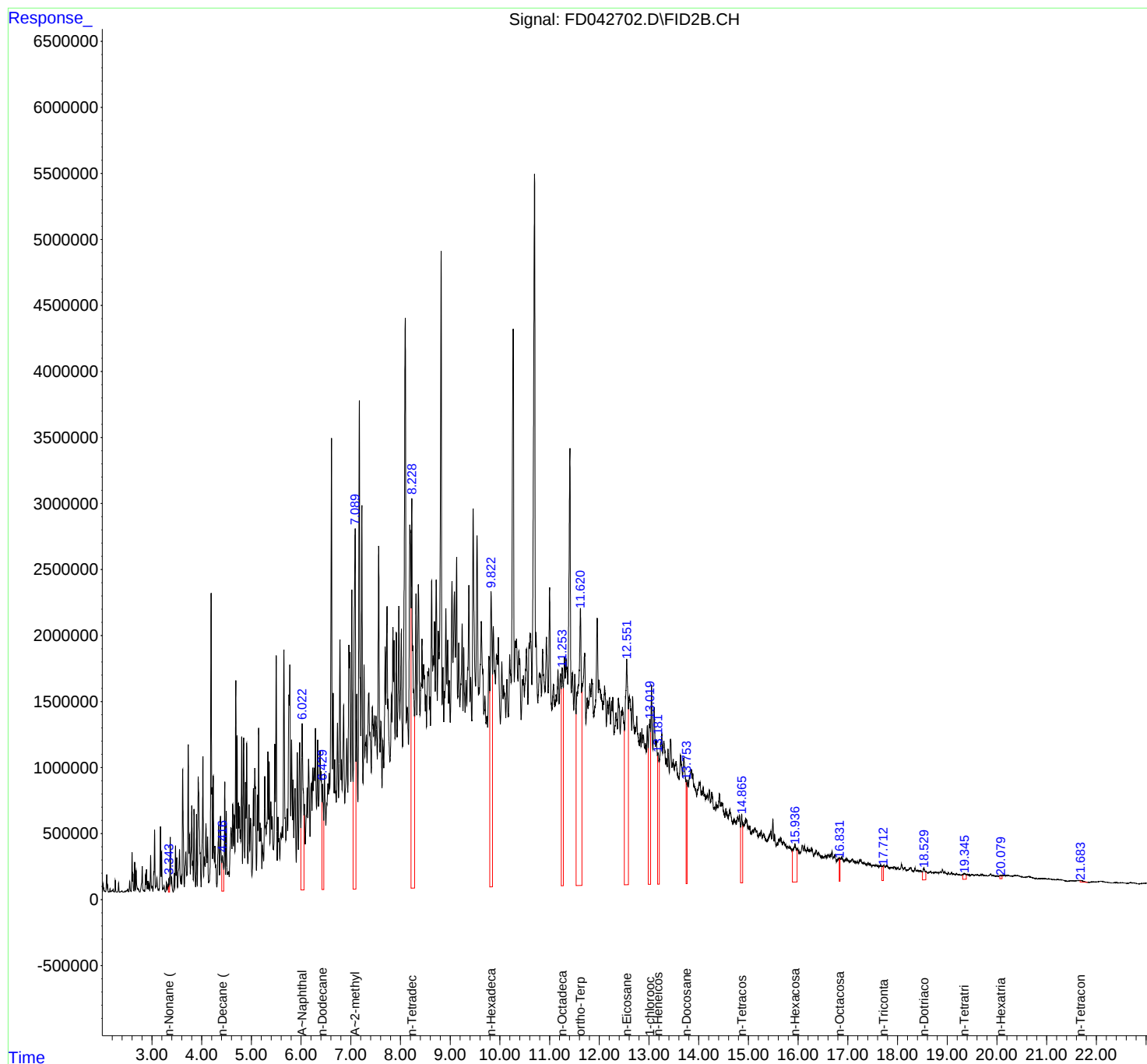
(m)=manual int.

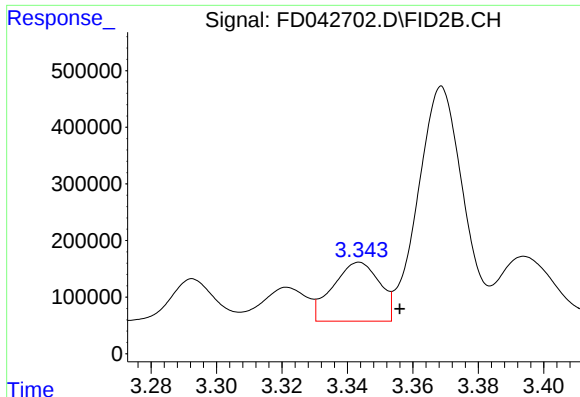
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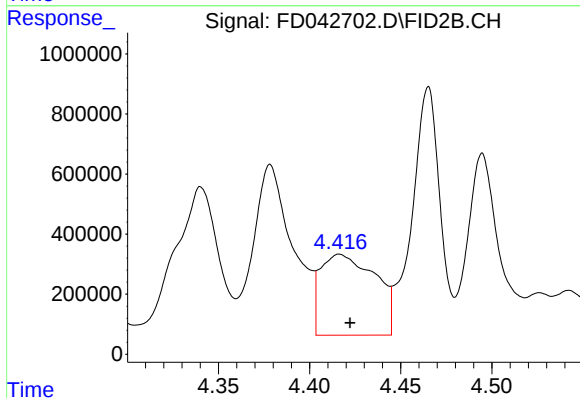




#1 n-Nonane (C9)

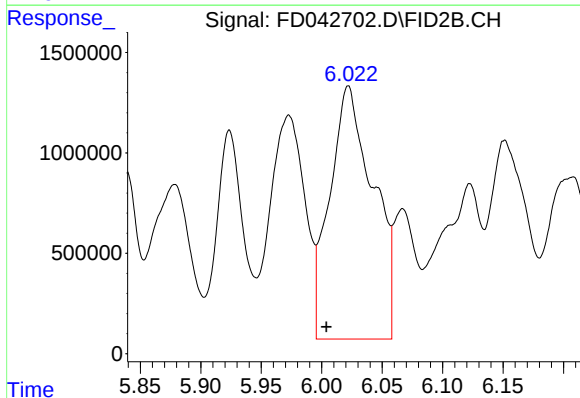
R.T.: 3.344 min
Delta R.T.: -0.012 min
Response: 1030742
Conc: 7.44 ug/ml

Instrument :
FID_D
ClientSampleId :



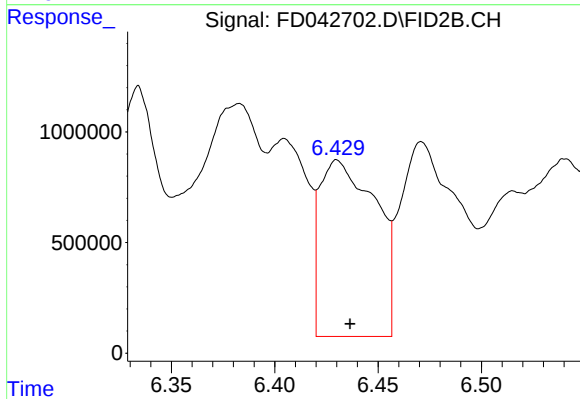
#2 n-Decane (C10)

R.T.: 4.416 min
Delta R.T.: -0.006 min
Response: 5638707
Conc: 40.84 ug/ml



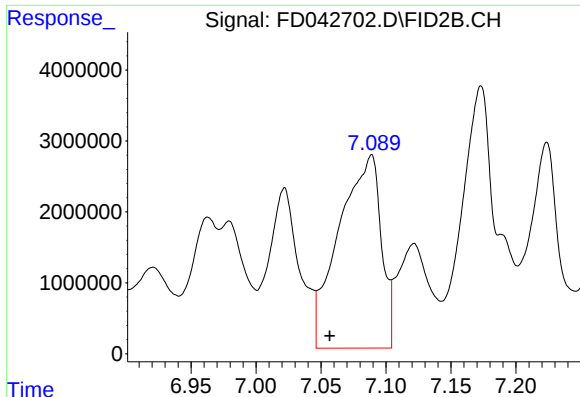
#3 A~Naphthalene (C11.7)

R.T.: 6.022 min
Delta R.T.: 0.018 min
Response: 31470885
Conc: 200.05 ug/ml



#4 n-Dodecane (C12)

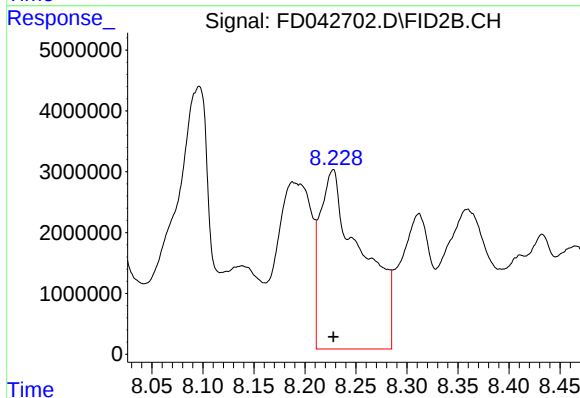
R.T.: 6.430 min
Delta R.T.: -0.006 min
Response: 14941763
Conc: 105.44 ug/ml



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

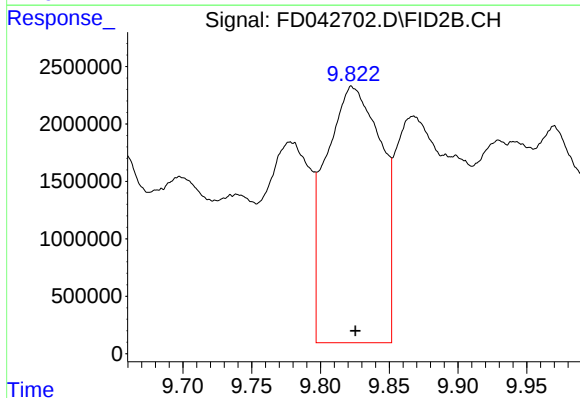
R.T.: 7.089 min
Delta R.T.: 0.032 min
Response: 61410408
Conc: 383.57 ug/ml

Instrument :
FID_D
ClientSampleId :



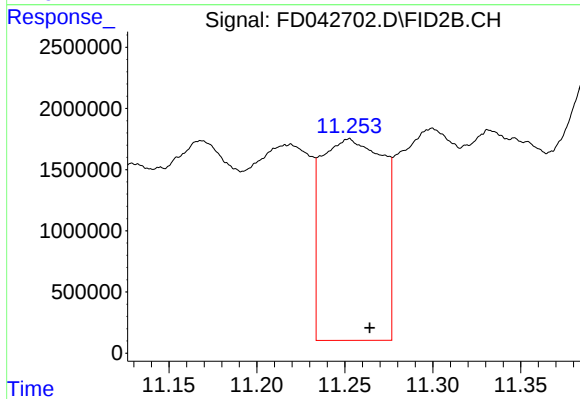
#6 n-Tetradecane (C14)

R.T.: 8.228 min
Delta R.T.: 0.000 min
Response: 84193579
Conc: 584.61 ug/ml



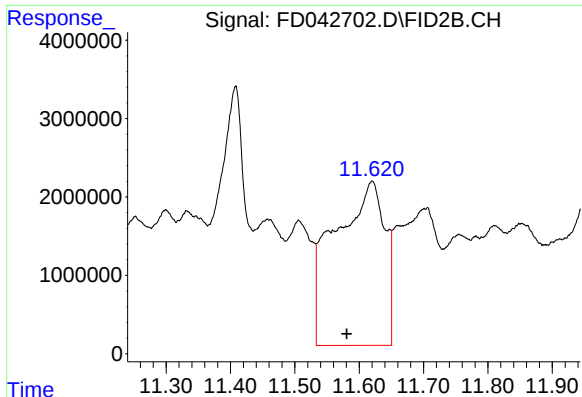
#7 n-Hexadecane (C16)

R.T.: 9.823 min
Delta R.T.: -0.002 min
Response: 62074719
Conc: 420.82 ug/ml



#8 n-Octadecane (C18)

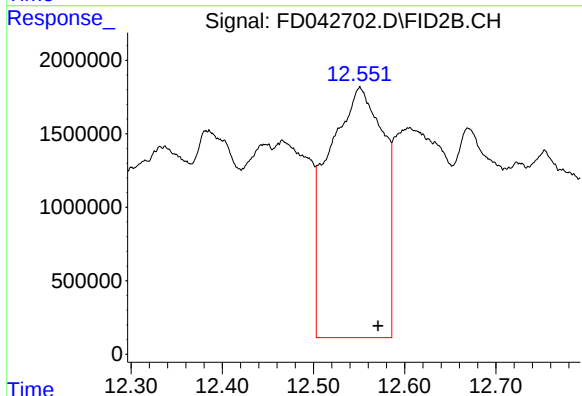
R.T.: 11.252 min
Delta R.T.: -0.012 min
Response: 40272212
Conc: 267.56 ug/ml



#9 ortho-Terphenyl (SURR)

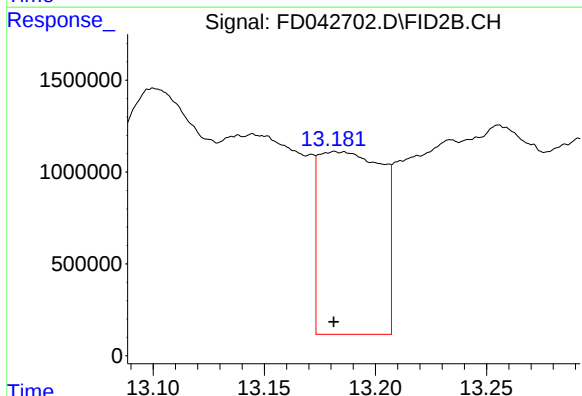
R.T.: 11.620 min
Delta R.T.: 0.040 min
Response: 113250816
Conc: 681.89 ug/ml

Instrument :
FID_D
ClientSampleId :



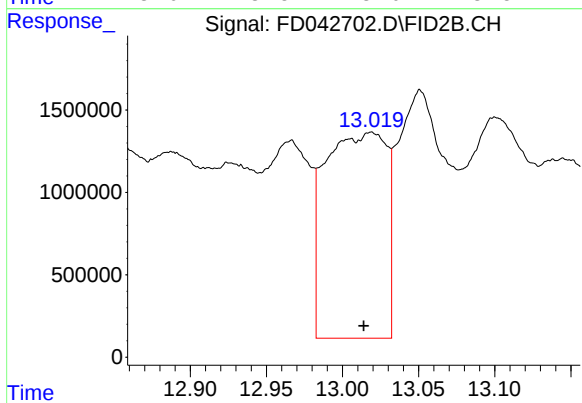
#10 n-Eicosane (C20)

R.T.: 12.551 min
Delta R.T.: -0.020 min
Response: 71537768
Conc: 475.72 ug/ml



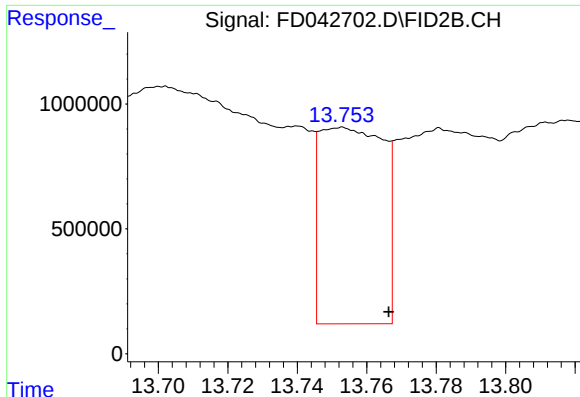
#11 n-Heneicosane (C21)

R.T.: 13.182 min
Delta R.T.: 0.000 min
Response: 19717376
Conc: 130.25 ug/ml



#12 1-chlorooctadecane (SURR)

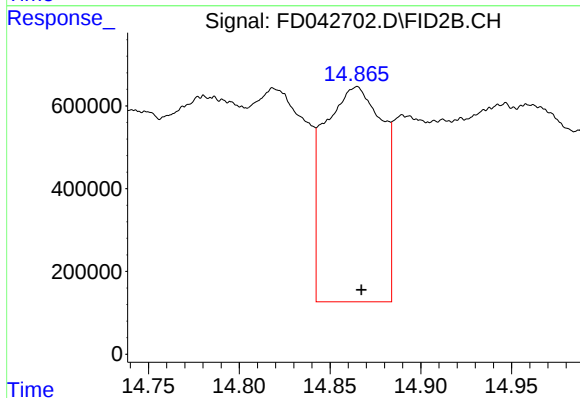
R.T.: 13.019 min
Delta R.T.: 0.005 min
Response: 34911083
Conc: 267.31 ug/ml



#13 n-Docosane (C22)

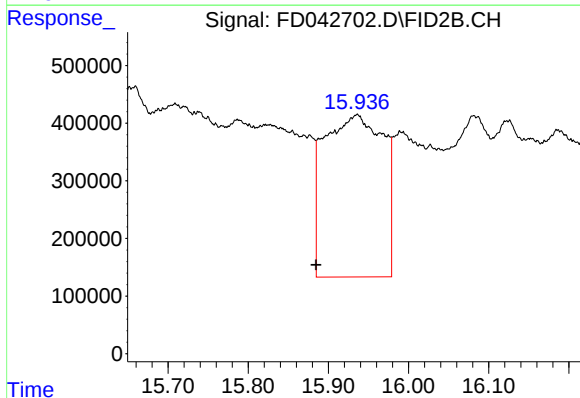
R.T.: 13.753 min
Delta R.T.: -0.014 min
Response: 9998446
Conc: 66.14 ug/ml

Instrument :
FID_D
ClientSampleId :



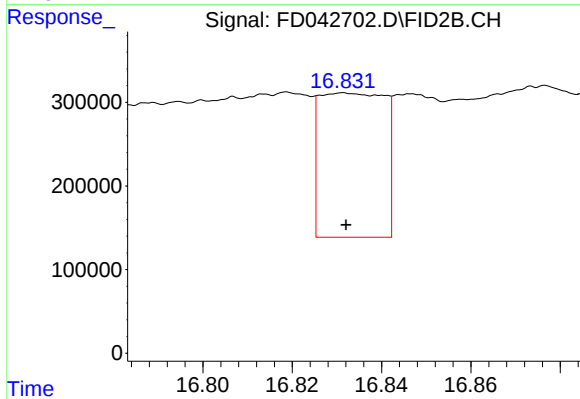
#14 n-Tetracosane (C24)

R.T.: 14.865 min
Delta R.T.: -0.002 min
Response: 11668130
Conc: 77.75 ug/ml



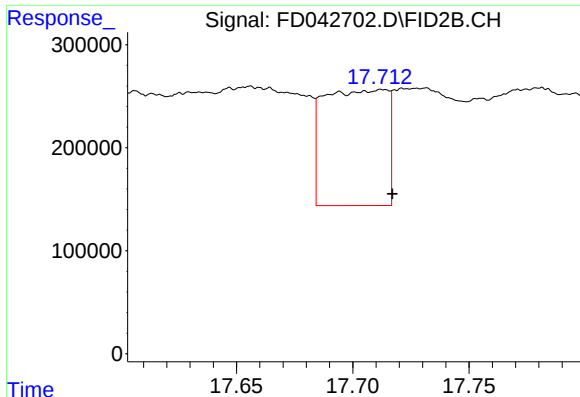
#15 n-Hexacosane (C26)

R.T.: 15.936 min
Delta R.T.: 0.051 min
Response: 14463658
Conc: 99.21 ug/ml



#16 n-Octacosane (C28)

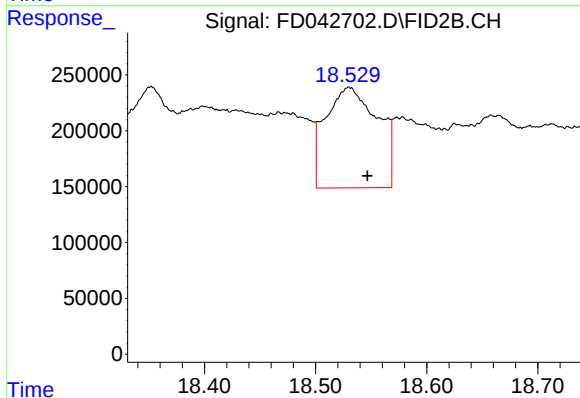
R.T.: 16.832 min
Delta R.T.: 0.000 min
Response: 1731867
Conc: 12.42 ug/ml



#17 n-Tricontane (C30)

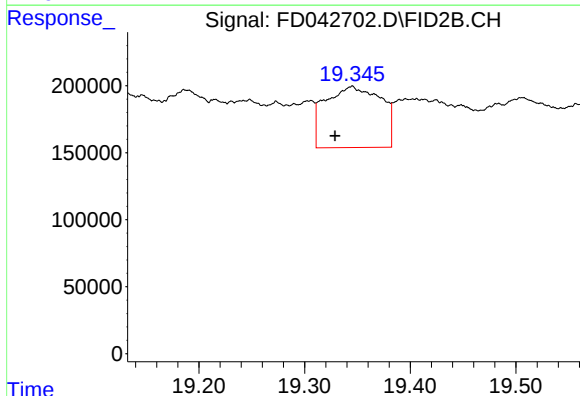
R.T.: 17.713 min
Delta R.T.: -0.004 min
Response: 2134689
Conc: 16.33 ug/ml

Instrument :
FID_D
ClientSampleId :



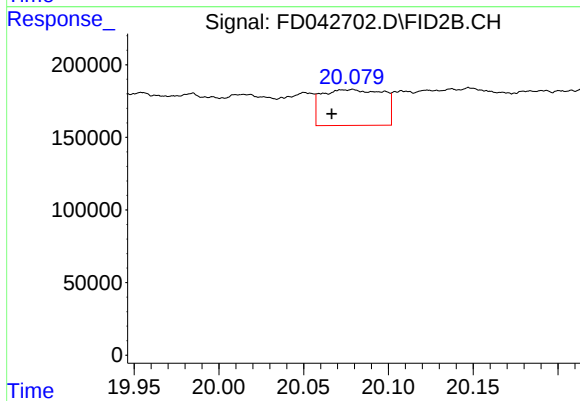
#18 n-Dotriacontane (C32)

R.T.: 18.530 min
Delta R.T.: -0.017 min
Response: 2926009
Conc: 24.78 ug/ml



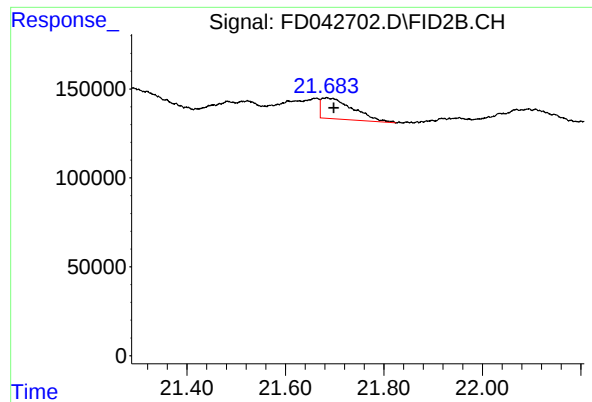
#19 n-Tetratriacontane (C34)

R.T.: 19.345 min
Delta R.T.: 0.016 min
Response: 1676108
Conc: 15.77 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.079 min
Delta R.T.: 0.012 min
Response: 620622
Conc: 6.35 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.684 min
Delta R.T.: -0.014 min
Response: 522431
Conc: 6.45 ug/ml

Instrument :

FID_D

ClientSampleId :