

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD053122AL\
 Data File : FD042701.D
 Signal(s) : FID2B.CH
 Acq On : 01 Jun 2022 1:06
 Operator : UA/NP
 Sample : N3083-09
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 01 03:09:26 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)	11.588	11043497	66.494 ug/ml
Spiked Amount 50.000		Recovery =	132.99%
12) S 1-chlorooctadecane (S...	13.029	11097095	84.970 ug/ml
Spiked Amount 50.000		Recovery =	169.94%
Target Compounds			
1) T n-Nonane (C9)	3.348	859510	6.204 ug/ml
2) T n-Decane (C10)	4.419	2047281	14.826 ug/ml
3) T A~Naphthalene (C11.7)	6.006	1572187	9.994 ug/ml
4) T n-Dodecane (C12)	6.436	4686369	33.071 ug/ml
5) T A~2-methylnaphthalene...	7.054	1421436	8.878 ug/ml
6) T n-Tetradecane (C14)	8.229	4988323	34.637 ug/ml
7) T n-Hexadecane (C16)	9.829	5544037	37.585 ug/ml
8) T n-Octadecane (C18)	11.273	9892104	65.721 ug/ml
10) T n-Eicosane (C20)	12.586	18941701	125.960 ug/ml
11) T n-Heneicosane (C21)	13.200	26087469	172.327 ug/ml
13) T n-Docosane (C22)	13.787	27657208	182.965 ug/ml
14) T n-Tetracosane (C24)	14.875	33608813	223.944 ug/ml
15) T n-Hexacosane (C26)	15.906	17791280	122.032 ug/ml
16) T n-Octacosane (C28)	16.850	23005654	164.947 ug/ml
17) T n-Tricontane (C30)	17.729	14393513	110.092 ug/ml
18) T n-Dotriacontane (C32)	18.556	7747759	65.617 ug/ml
19) T n-Tetratriacontane (C34)	19.342	9676054	91.023 ug/ml
20) T n-Hexatriacontane (C36)	20.073	3832463	39.195 ug/ml
21) T n-Octatriacontane (C38)	20.792	1993832	21.859 ug/ml
22) T n-Tetracontane (C40)	21.707	82476	1.018 ug/ml

(f)=RT Delta > 1/2 Window

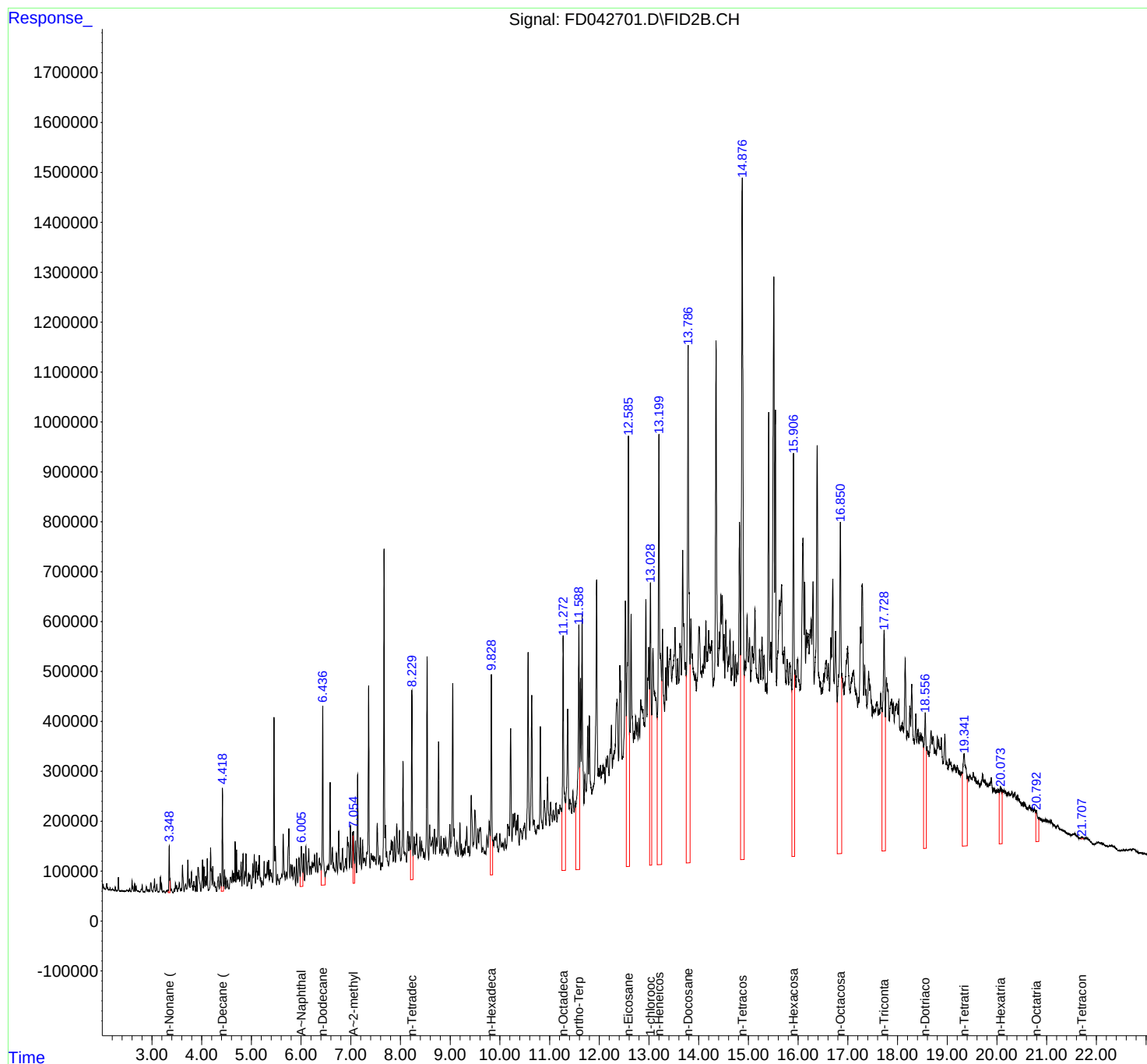
(m)=manual int.

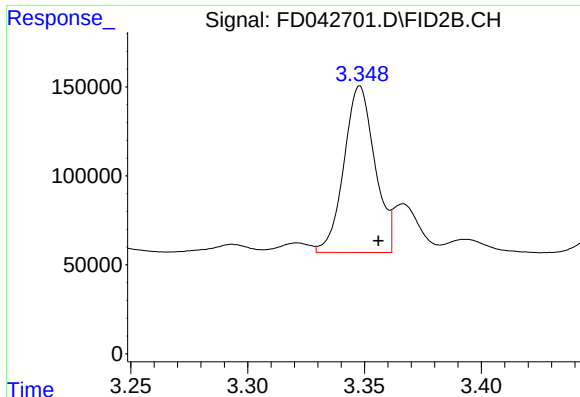
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD053122AL\
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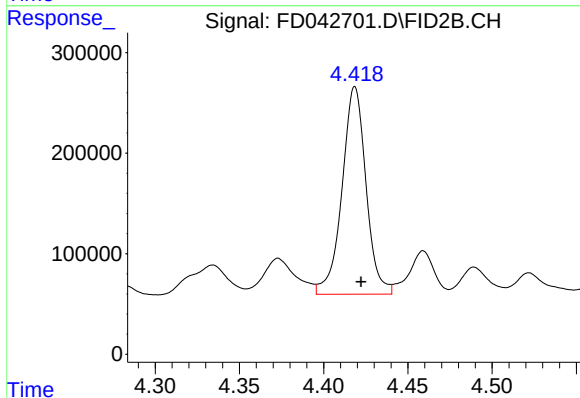




#1 n-Nonane (C9)

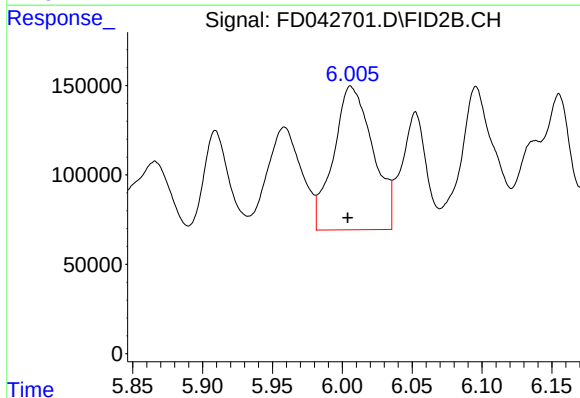
R.T.: 3.348 min
Delta R.T.: -0.008 min
Response: 859510
Conc: 6.20 ug/ml

Instrument :
FID_D
ClientSampleId :



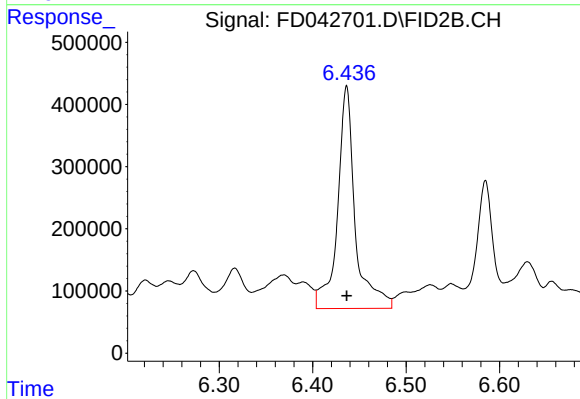
#2 n-Decane (C10)

R.T.: 4.419 min
Delta R.T.: -0.004 min
Response: 2047281
Conc: 14.83 ug/ml



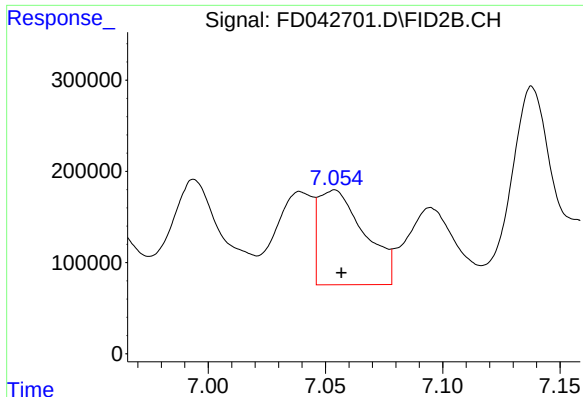
#3 A~Naphthalene (C11.7)

R.T.: 6.006 min
Delta R.T.: 0.002 min
Response: 1572187
Conc: 9.99 ug/ml



#4 n-Dodecane (C12)

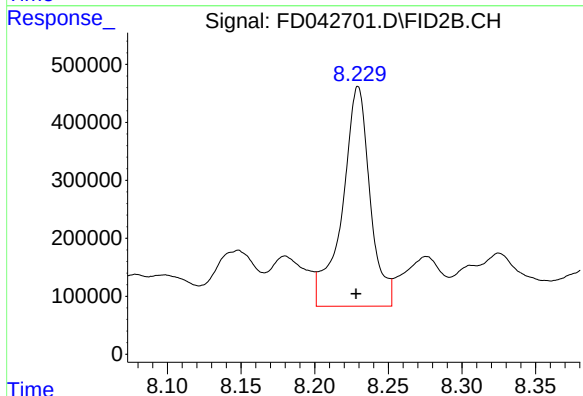
R.T.: 6.436 min
Delta R.T.: 0.000 min
Response: 4686369
Conc: 33.07 ug/ml



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

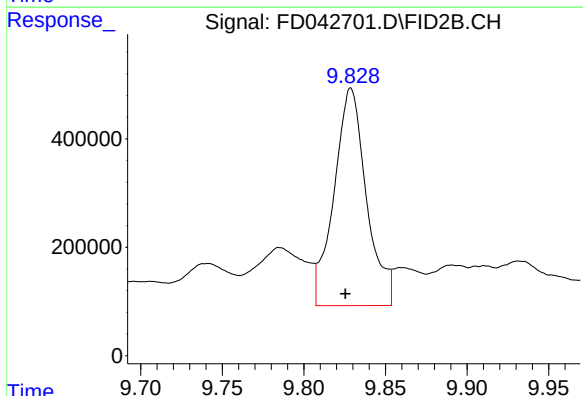
R.T.: 7.054 min
Delta R.T.: -0.003 min
Response: 1421436
Conc: 8.88 ug/ml

Instrument :
FID_D
ClientSampleId :



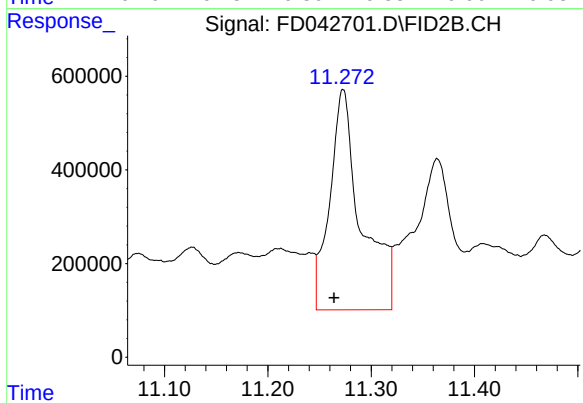
#6 n-Tetradecane (C14)

R.T.: 8.229 min
Delta R.T.: 0.002 min
Response: 4988323
Conc: 34.64 ug/ml



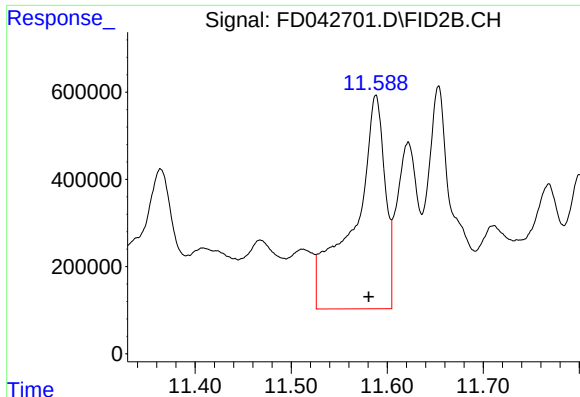
#7 n-Hexadecane (C16)

R.T.: 9.829 min
Delta R.T.: 0.004 min
Response: 5544037
Conc: 37.58 ug/ml



#8 n-Octadecane (C18)

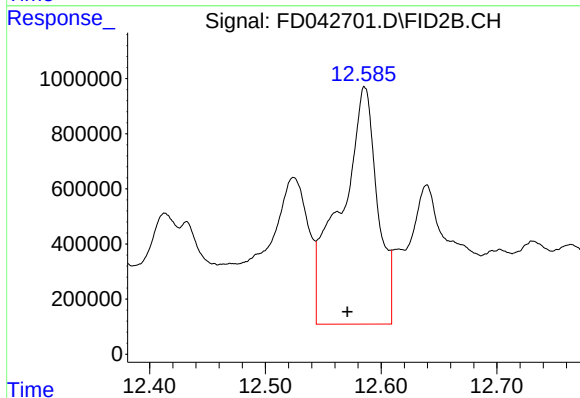
R.T.: 11.273 min
Delta R.T.: 0.009 min
Response: 9892104
Conc: 65.72 ug/ml



#9 ortho-Terphenyl (SURR)

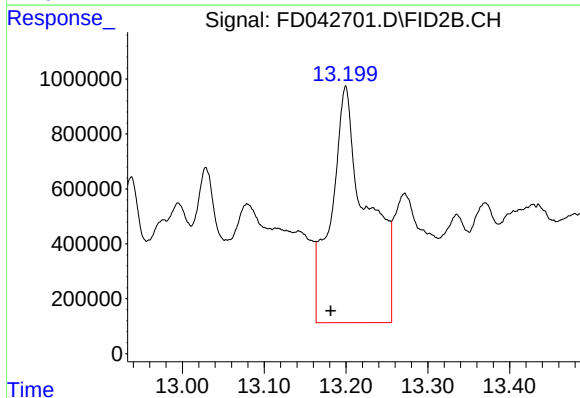
R.T.: 11.588 min
Delta R.T.: 0.008 min
Response: 11043497
Conc: 66.49 ug/ml

Instrument :
FID_D
ClientSampleId :



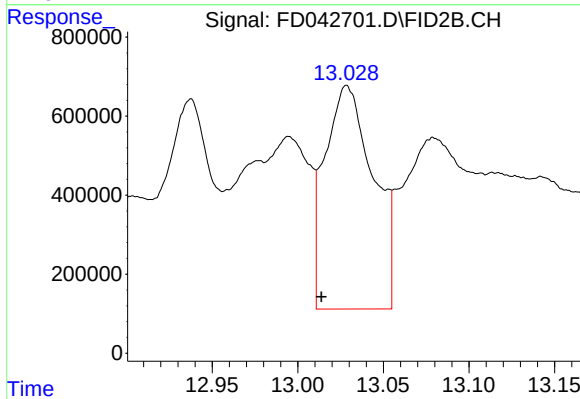
#10 n-Eicosane (C20)

R.T.: 12.586 min
Delta R.T.: 0.015 min
Response: 18941701
Conc: 125.96 ug/ml



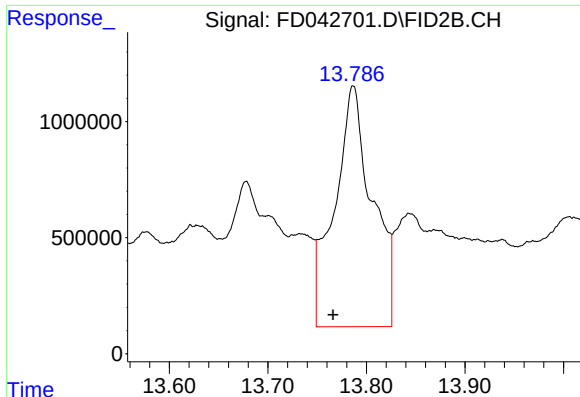
#11 n-Heneicosane (C21)

R.T.: 13.200 min
Delta R.T.: 0.018 min
Response: 26087469
Conc: 172.33 ug/ml



#12 1-chlorooctadecane (SURR)

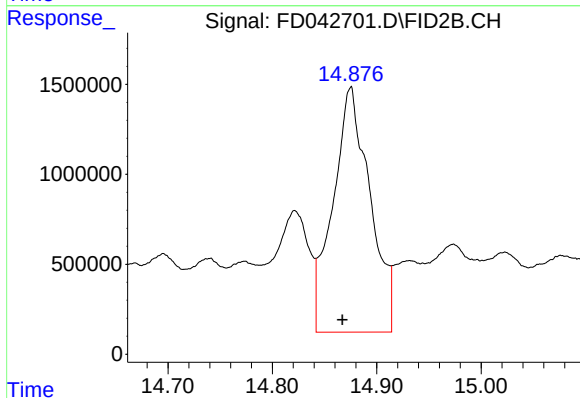
R.T.: 13.029 min
Delta R.T.: 0.015 min
Response: 11097095
Conc: 84.97 ug/ml



#13 n-Docosane (C22)

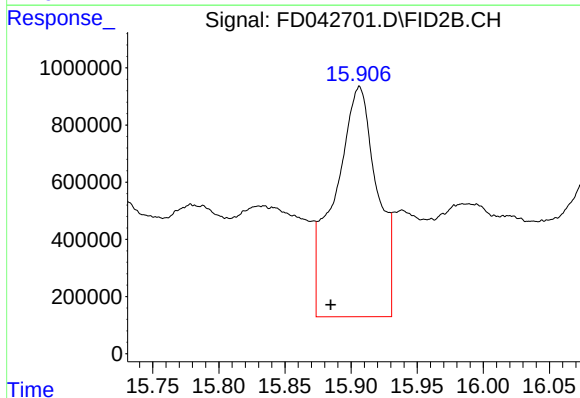
R.T.: 13.787 min
Delta R.T.: 0.020 min
Response: 27657208
Conc: 182.97 ug/ml

Instrument :
FID_D
ClientSampleId :



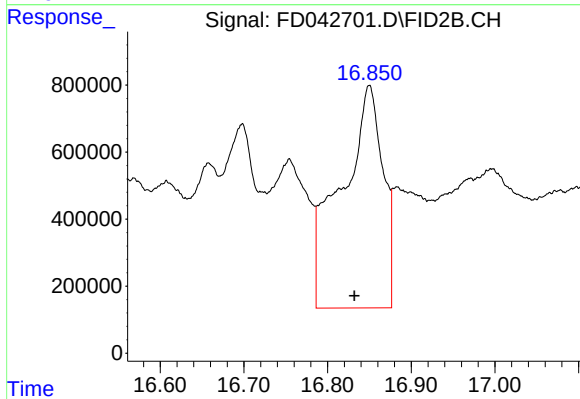
#14 n-Tetracosane (C24)

R.T.: 14.875 min
Delta R.T.: 0.008 min
Response: 33608813
Conc: 223.94 ug/ml



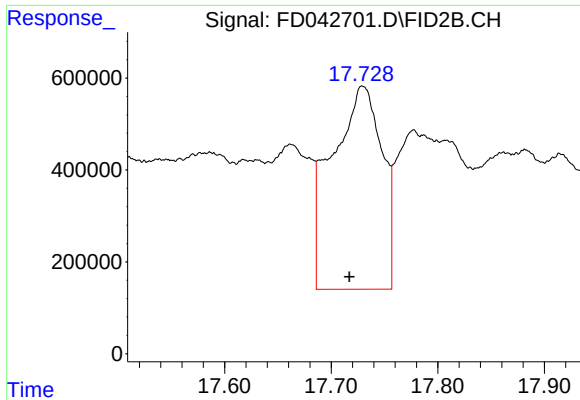
#15 n-Hexacosane (C26)

R.T.: 15.906 min
Delta R.T.: 0.022 min
Response: 17791280
Conc: 122.03 ug/ml



#16 n-Octacosane (C28)

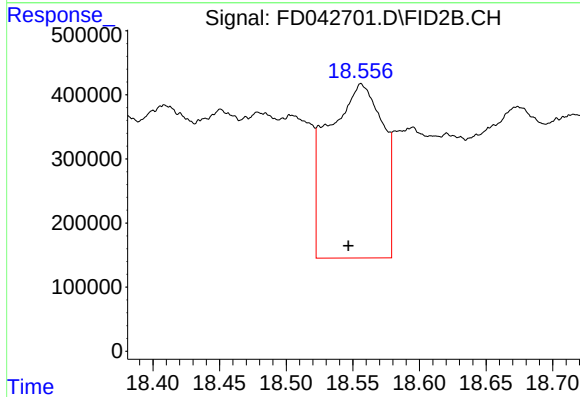
R.T.: 16.850 min
Delta R.T.: 0.018 min
Response: 23005654
Conc: 164.95 ug/ml



#17 n-Tricontane (C30)

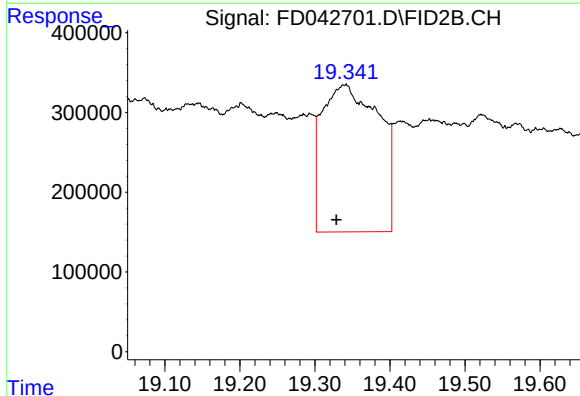
R.T.: 17.729 min
Delta R.T.: 0.012 min
Response: 14393513
Conc: 110.09 ug/ml

Instrument :
FID_D
ClientSampleId :



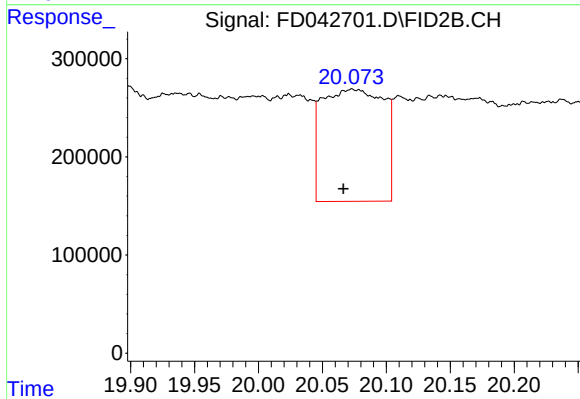
#18 n-Dotriacontane (C32)

R.T.: 18.556 min
Delta R.T.: 0.010 min
Response: 7747759
Conc: 65.62 ug/ml



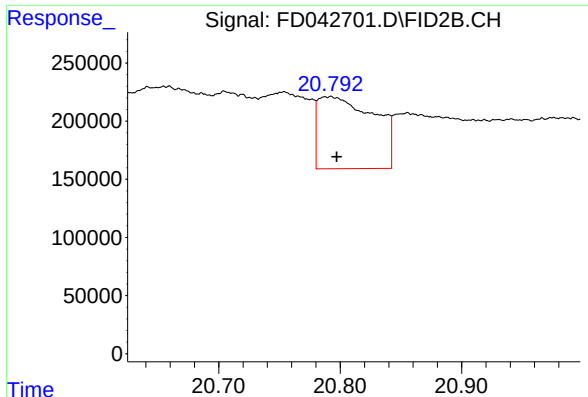
#19 n-Tetratriacontane (C34)

R.T.: 19.342 min
Delta R.T.: 0.013 min
Response: 9676054
Conc: 91.02 ug/ml



#20 n-Hexatriacontane (C36)

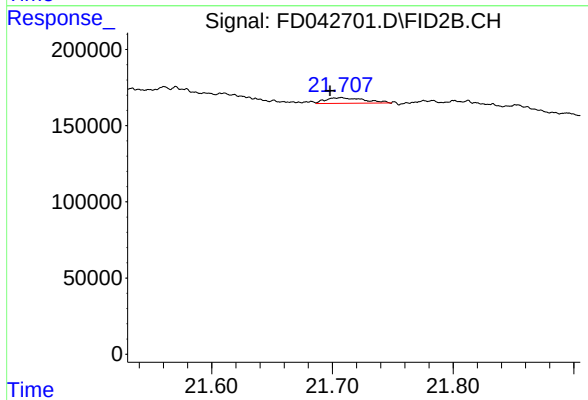
R.T.: 20.073 min
Delta R.T.: 0.006 min
Response: 3832463
Conc: 39.20 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.792 min
Delta R.T.: -0.005 min
Response: 1993832
Conc: 21.86 ug/ml

Instrument :
FID_D
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.707 min
Delta R.T.: 0.009 min
Response: 82476
Conc: 1.02 ug/ml