

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD060621AL\
 Data File : FD037738.D
 Signal(s) : FID2B.CH
 Acq On : 06 Jun 2021 11:27
 Operator : DD\AJ
 Sample : M2589-16
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 07 06:20:43 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 051321.M
 Quant Title : GC Extractables
 QLast Update : Fri May 14 02:07:09 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)	11.457	3814293	32.526 ug/ml
Spiked Amount 50.000		Recovery =	65.05%
12) S 1-chlorooctadecane (S...	12.892	3664048	40.323 ug/ml
Spiked Amount 50.000		Recovery =	80.65%
Target Compounds			
2) T n-Decane (C10)	4.314	66727	0.658 ug/ml
3) T A~Naphthalene (C11.7)	5.891	470202	4.129 ug/ml
4) T n-Dodecane (C12)	6.325	193930	1.876 ug/ml
5) T A~2-methylnaphthalene...	6.942	327514	2.829 ug/ml
6) T n-Tetradecane (C14)	8.113	354426	3.401 ug/ml
7) T n-Hexadecane (C16)	9.708	492178	4.770 ug/ml
8) T n-Octadecane (C18)	11.143	237218	2.196 ug/ml
10) T n-Eicosane (C20)	12.451	528196	4.847 ug/ml
11) T n-Heneicosane (C21)	13.064	585913	5.382 ug/ml
13) T n-Docosane (C22)	13.641	661505	6.089 ug/ml
14) T n-Tetracosane (C24)	14.718	3299773	30.454 ug/ml
15) T n-Hexacosane (C26)	15.757	745241	6.996 ug/ml
16) T n-Octacosane (C28)	16.704	1271359	12.000 ug/ml
17) T n-Tricontane (C30)	17.587	924609	8.782 ug/ml
18) T n-Dotriacontane (C32)	18.413	306246	2.940 ug/ml
19) T n-Tetratriacontane (C34)	19.199	166700	1.640 ug/ml
20) T n-Hexatriacontane (C36)	19.914	34987	0.359 ug/ml
21) T n-Octatriacontane (C38)	20.641	645492	7.021 ug/ml

(f)=RT Delta > 1/2 Window

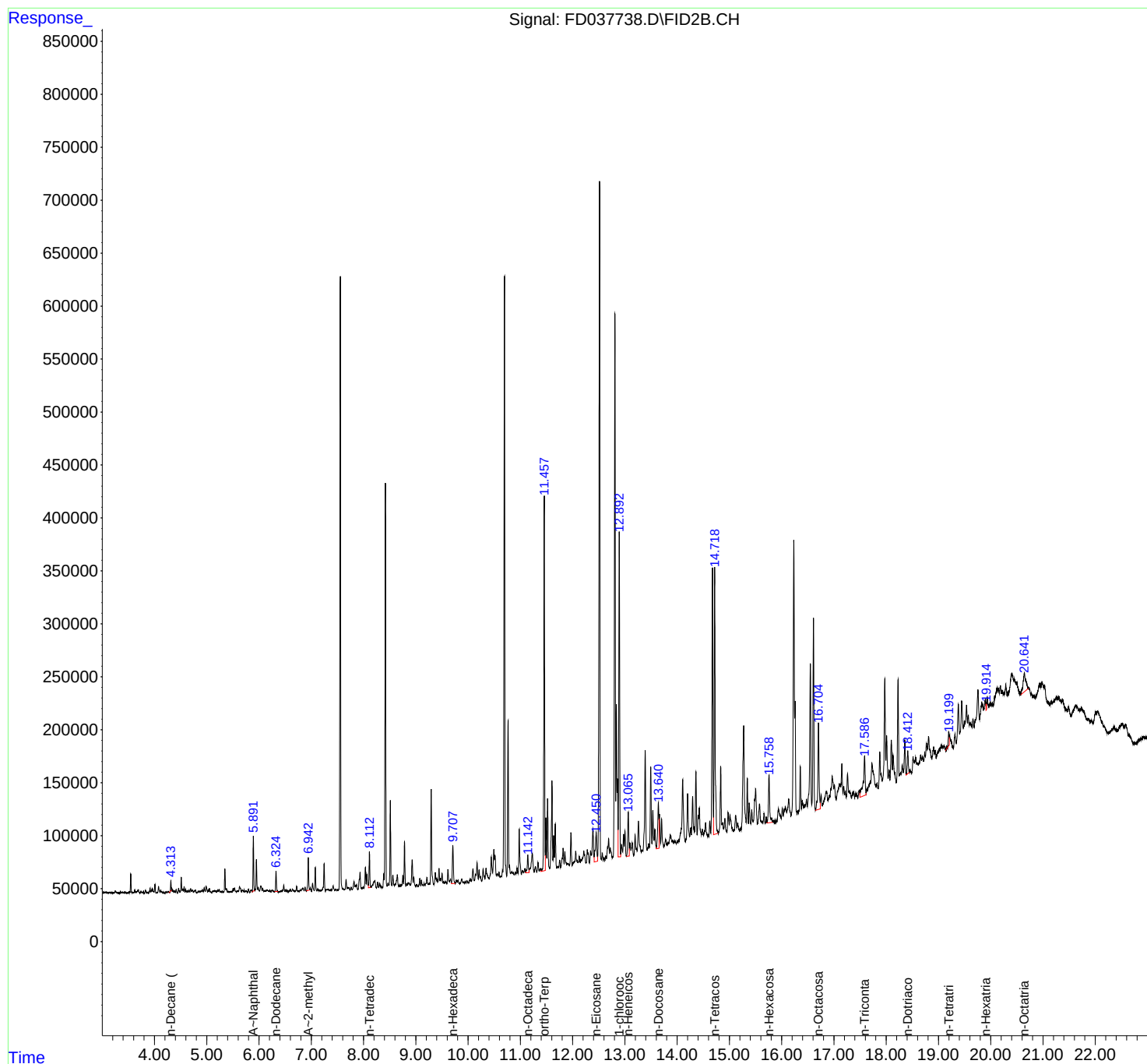
(m)=manual int.

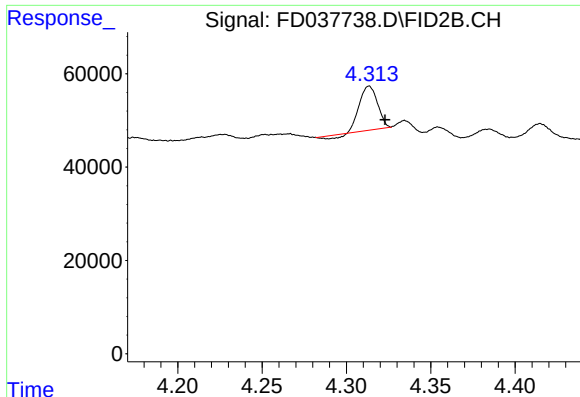
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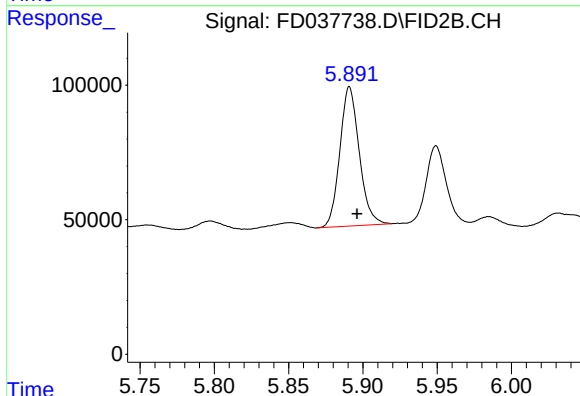




#2 n-Decane (C10)

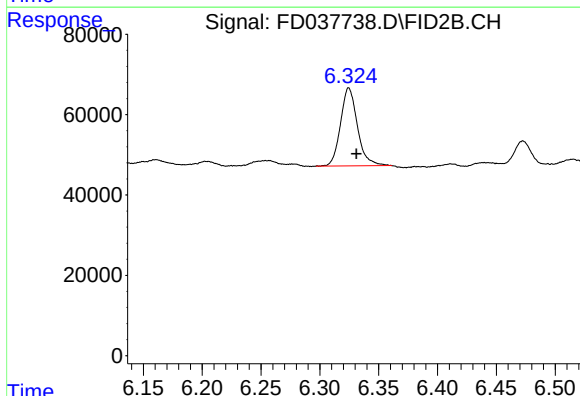
R.T.: 4.314 min
Delta R.T.: -0.009 min
Response: 66727
Conc: 0.66 ug/ml

Instrument :
FID_D
ClientSampleId :



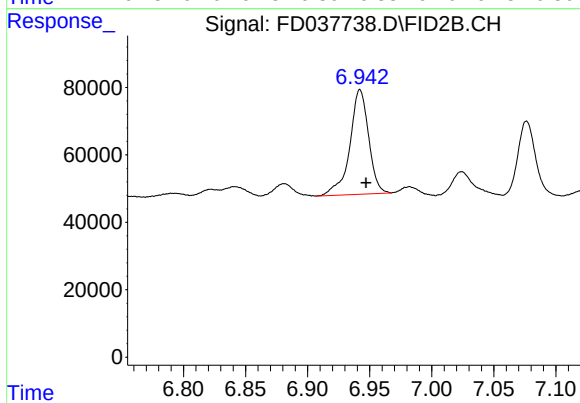
#3 A~Naphthalene (C11.7)

R.T.: 5.891 min
Delta R.T.: -0.005 min
Response: 470202
Conc: 4.13 ug/ml



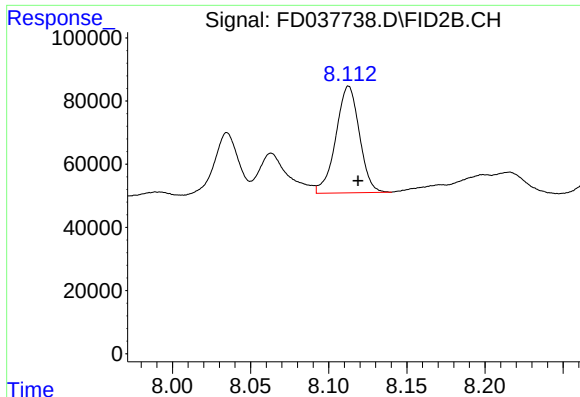
#4 n-Dodecane (C12)

R.T.: 6.325 min
Delta R.T.: -0.007 min
Response: 193930
Conc: 1.88 ug/ml



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

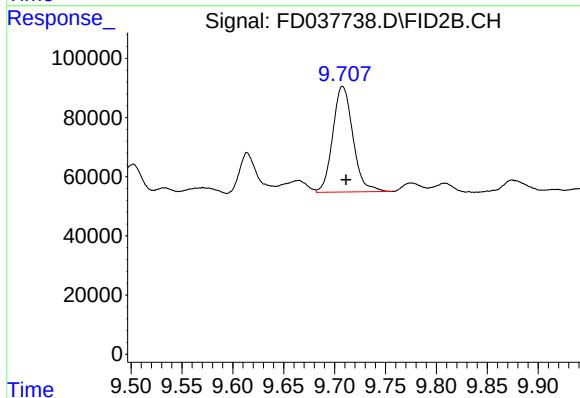
R.T.: 6.942 min
Delta R.T.: -0.005 min
Response: 327514
Conc: 2.83 ug/ml



#6 n-Tetradecane (C14)

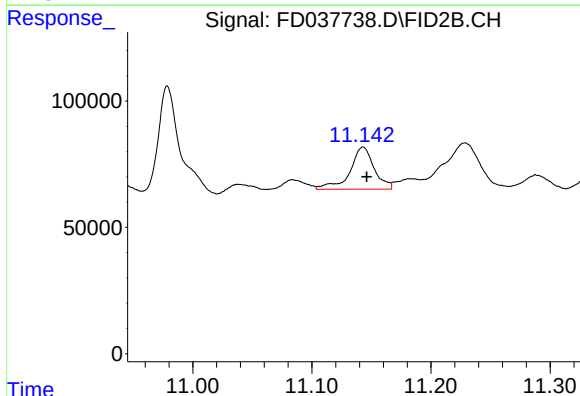
R.T.: 8.113 min
Delta R.T.: -0.006 min
Response: 354426
Conc: 3.40 ug/ml

Instrument :
FID_D
ClientSampleId :



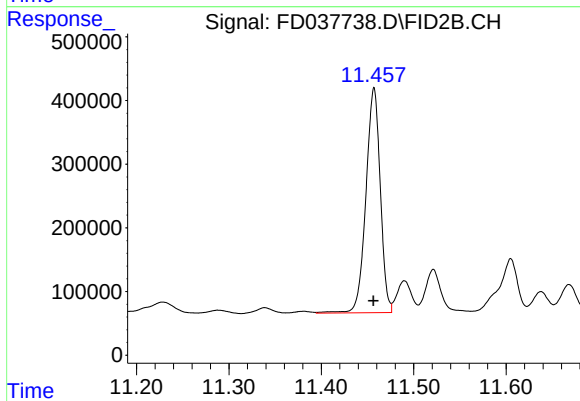
#7 n-Hexadecane (C16)

R.T.: 9.708 min
Delta R.T.: -0.004 min
Response: 492178
Conc: 4.77 ug/ml



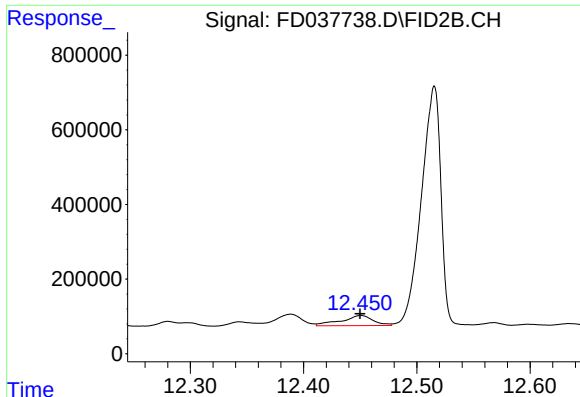
#8 n-Octadecane (C18)

R.T.: 11.143 min
Delta R.T.: -0.003 min
Response: 237218
Conc: 2.20 ug/ml



#9 ortho-Terphenyl (SURR)

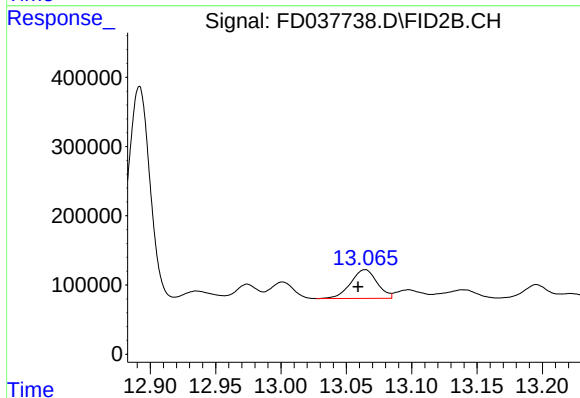
R.T.: 11.457 min
Delta R.T.: 0.000 min
Response: 3814293
Conc: 32.53 ug/ml



#10 n-Eicosane (C20)

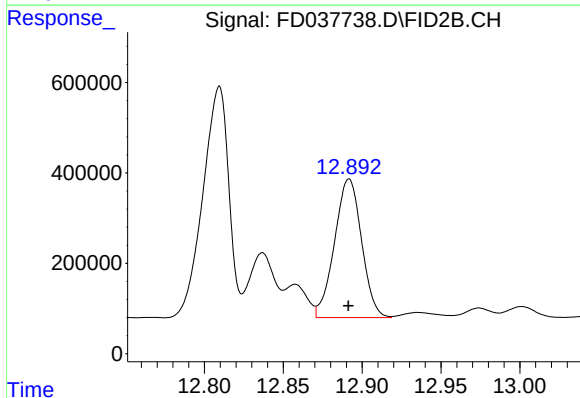
R.T.: 12.451 min
Delta R.T.: 0.000 min
Response: 528196
Conc: 4.85 ug/ml

Instrument :
FID_D
ClientSampleId :



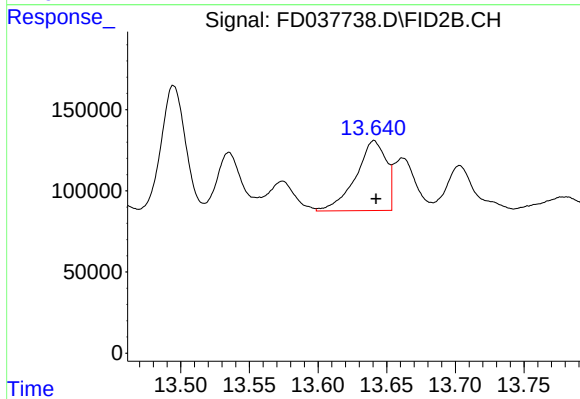
#11 n-Heneicosane (C21)

R.T.: 13.064 min
Delta R.T.: 0.005 min
Response: 585913
Conc: 5.38 ug/ml



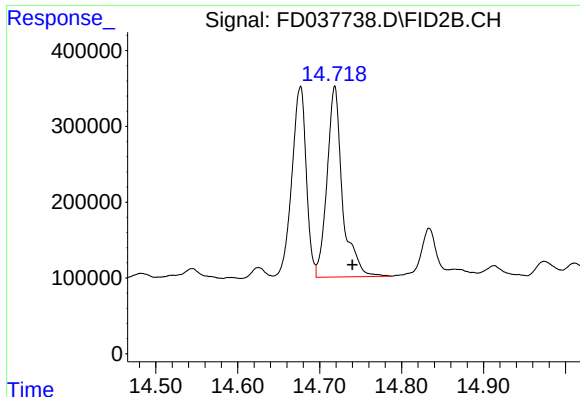
#12 1-chlorooctadecane (SURR)

R.T.: 12.892 min
Delta R.T.: 0.000 min
Response: 3664048
Conc: 40.32 ug/ml



#13 n-Docosane (C22)

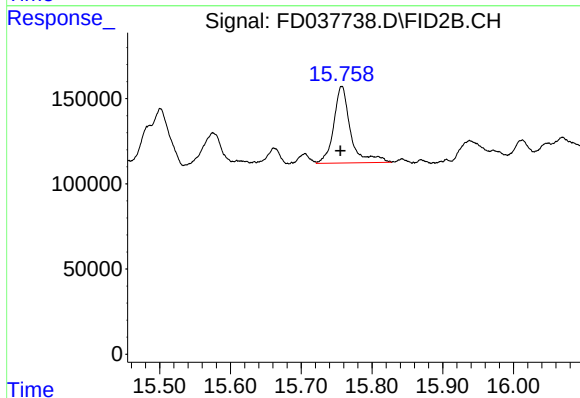
R.T.: 13.641 min
Delta R.T.: -0.002 min
Response: 661505
Conc: 6.09 ug/ml



#14 n-Tetracosane (C24)

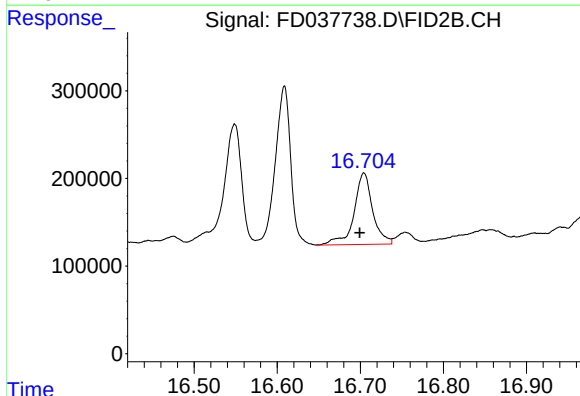
R.T.: 14.718 min
Delta R.T.: -0.021 min
Response: 3299773
Conc: 30.45 ug/ml

Instrument :
FID_D
ClientSampleId :



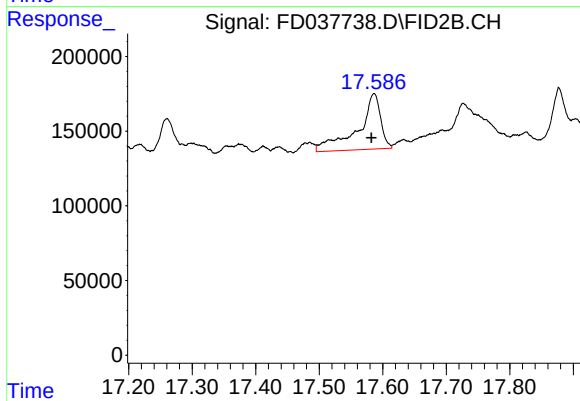
#15 n-Hexacosane (C26)

R.T.: 15.757 min
Delta R.T.: 0.002 min
Response: 745241
Conc: 7.00 ug/ml



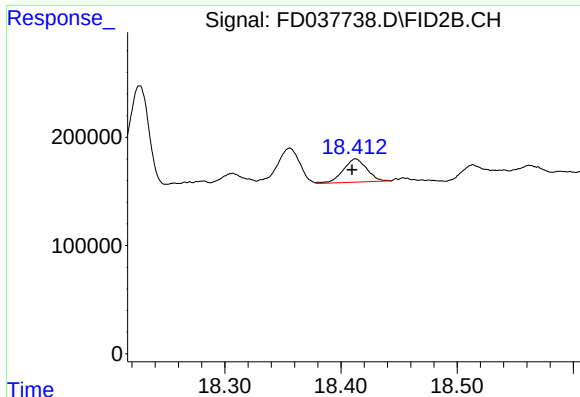
#16 n-Octacosane (C28)

R.T.: 16.704 min
Delta R.T.: 0.005 min
Response: 1271359
Conc: 12.00 ug/ml



#17 n-Tricontane (C30)

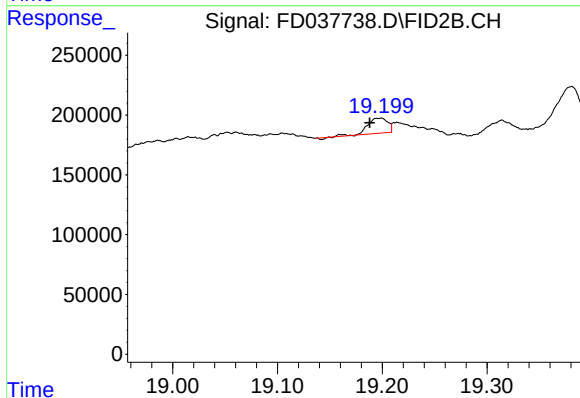
R.T.: 17.587 min
Delta R.T.: 0.004 min
Response: 924609
Conc: 8.78 ug/ml



#18 n-Dotriacontane (C32)

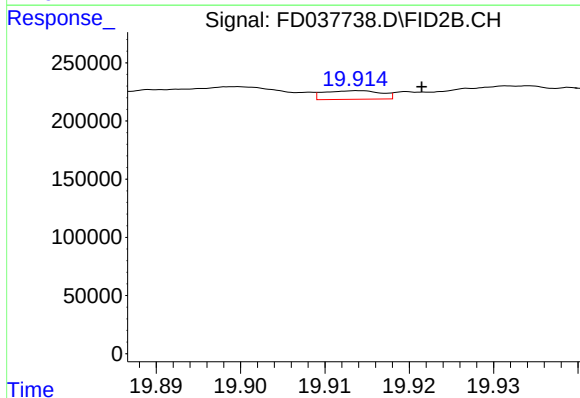
R.T.: 18.413 min
Delta R.T.: 0.003 min
Response: 306246
Conc: 2.94 ug/ml

Instrument :
FID_D
ClientSampleId :



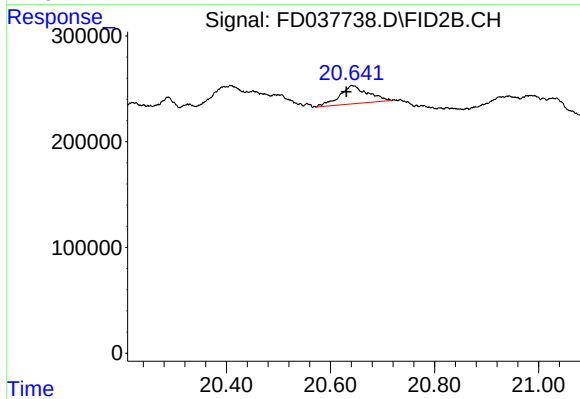
#19 n-Tetratriacontane (C34)

R.T.: 19.199 min
Delta R.T.: 0.011 min
Response: 166700
Conc: 1.64 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.914 min
Delta R.T.: -0.008 min
Response: 34987
Conc: 0.36 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.641 min
Delta R.T.: 0.010 min
Response: 645492
Conc: 7.02 ug/ml