

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD060621AL\
 Data File : FD037736.D
 Signal(s) : FID2B.CH
 Acq On : 06 Jun 2021 10:11
 Operator : DD\AJ
 Sample : M2589-14
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 07 06:20:15 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)	11.453	3879620	33.083 ug/ml
Spiked Amount 50.000		Recovery =	66.17%
12) S 1-chlorooctadecane (S...	12.887	3050167	33.567 ug/ml
Spiked Amount 50.000		Recovery =	67.13%
Target Compounds			
2) T n-Decane (C10)	4.309	77163	0.761 ug/ml
3) T A~Naphthalene (C11.7)	5.888	153366	1.347 ug/ml
4) T n-Dodecane (C12)	6.320	334736	3.238 ug/ml
5) T A~2-methylnaphthalene...	6.938	351633	3.037 ug/ml
6) T n-Tetradecane (C14)	8.109	988500	9.484 ug/ml
7) T n-Hexadecane (C16)	9.704	1151808	11.163 ug/ml
8) T n-Octadecane (C18)	11.139	721128	6.674 ug/ml
10) T n-Eicosane (C20)	12.442	529777	4.861 ug/ml
11) T n-Heneicosane (C21)	13.053	376408	3.458 ug/ml
13) T n-Docosane (C22)	13.636	332434	3.060 ug/ml
14) T n-Tetracosane (C24)	14.732	115850	1.069 ug/ml
15) T n-Hexacosane (C26)	15.751	115096	1.081 ug/ml
16) T n-Octacosane (C28)	16.695	281263	2.655 ug/ml
17) T n-Tricontane (C30)	17.578	265897	2.526 ug/ml
18) T n-Dotriacontane (C32)	18.407	154990	1.488 ug/ml
19) T n-Tetratriacontane (C34)	19.219	312226	3.072 ug/ml
20) T n-Hexatriacontane (C36)	19.929	51230	0.525 ug/ml

(f)=RT Delta > 1/2 Window

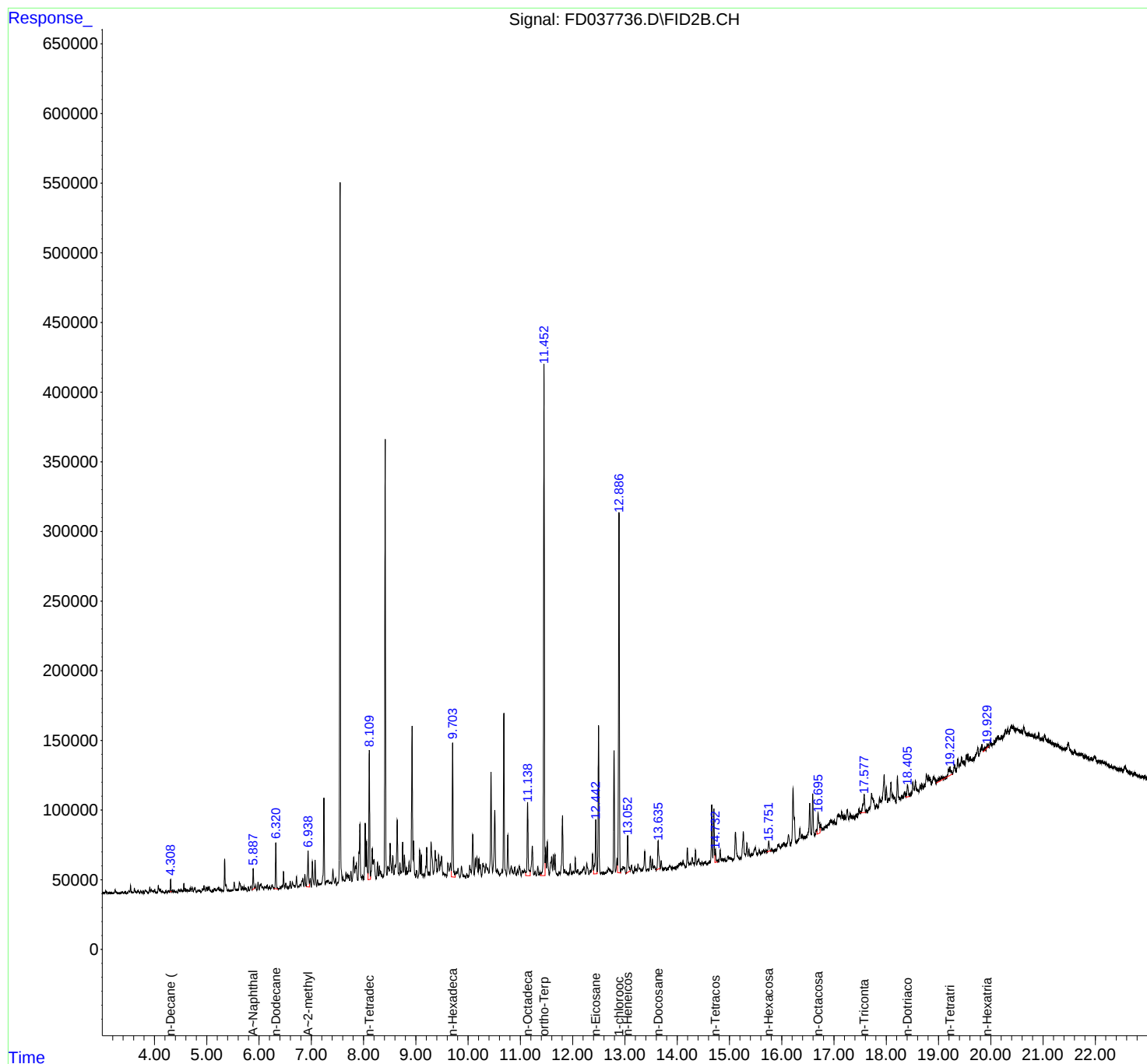
(m)=manual int.

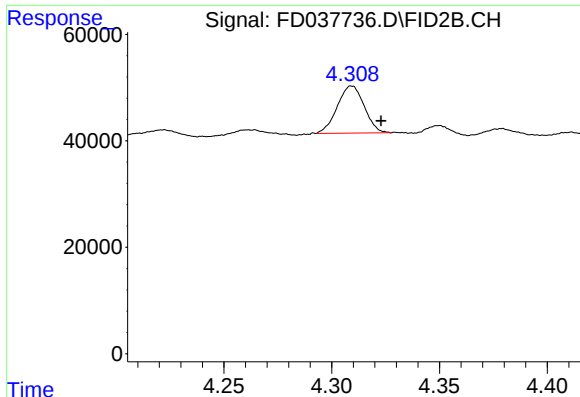
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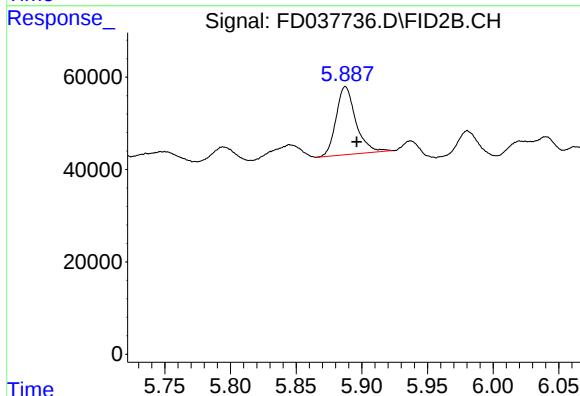




#2 n-Decane (C10)

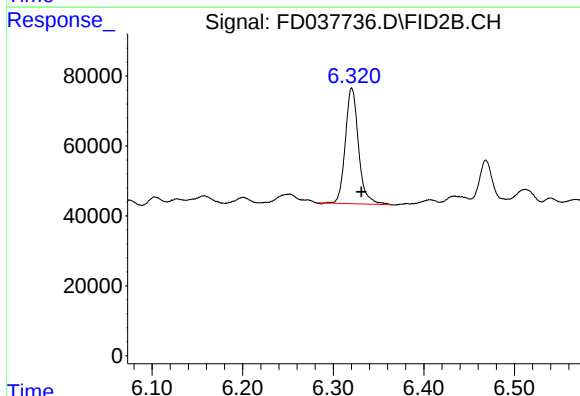
R.T.: 4.309 min
Delta R.T.: -0.014 min
Response: 77163
Conc: 0.76 ug/ml

Instrument :
FID_D
ClientSampleId :



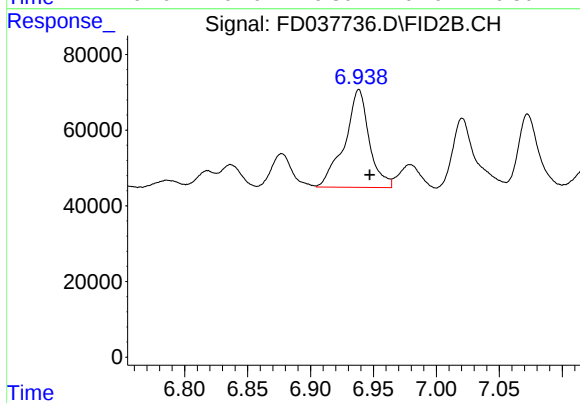
#3 A~Naphthalene (C11.7)

R.T.: 5.888 min
Delta R.T.: -0.009 min
Response: 153366
Conc: 1.35 ug/ml



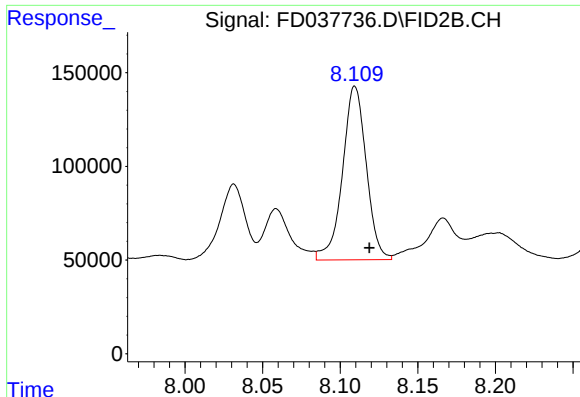
#4 n-Dodecane (C12)

R.T.: 6.320 min
Delta R.T.: -0.011 min
Response: 334736
Conc: 3.24 ug/ml



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

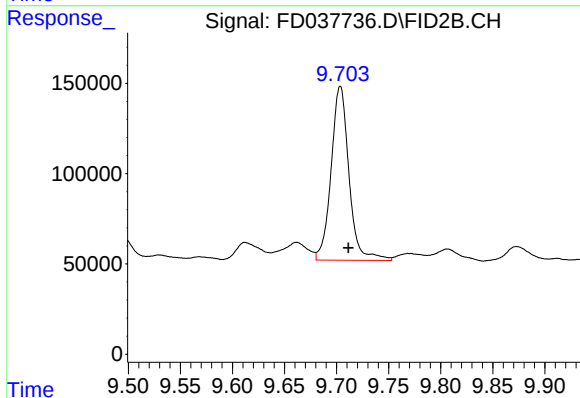
R.T.: 6.938 min
Delta R.T.: -0.009 min
Response: 351633
Conc: 3.04 ug/ml



#6 n-Tetradecane (C14)

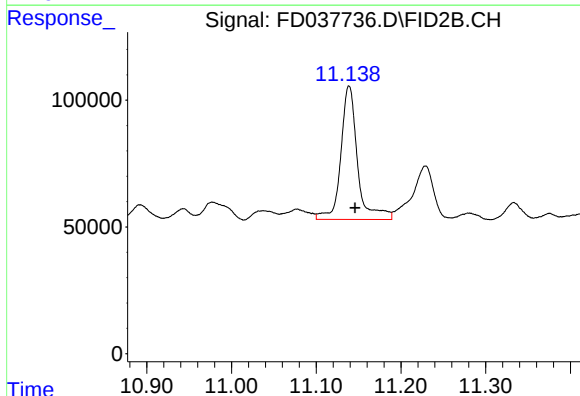
R.T.: 8.109 min
Delta R.T.: -0.009 min
Response: 988500
Conc: 9.48 ug/ml

Instrument :
FID_D
ClientSampleId :



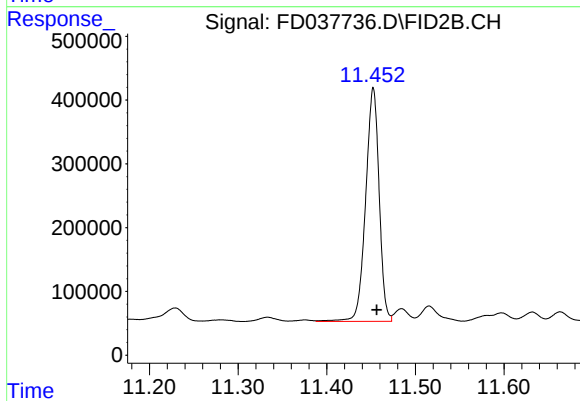
#7 n-Hexadecane (C16)

R.T.: 9.704 min
Delta R.T.: -0.008 min
Response: 1151808
Conc: 11.16 ug/ml



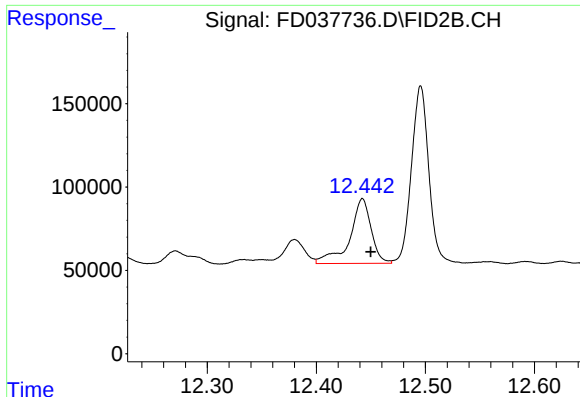
#8 n-Octadecane (C18)

R.T.: 11.139 min
Delta R.T.: -0.007 min
Response: 721128
Conc: 6.67 ug/ml



#9 ortho-Terphenyl (SURR)

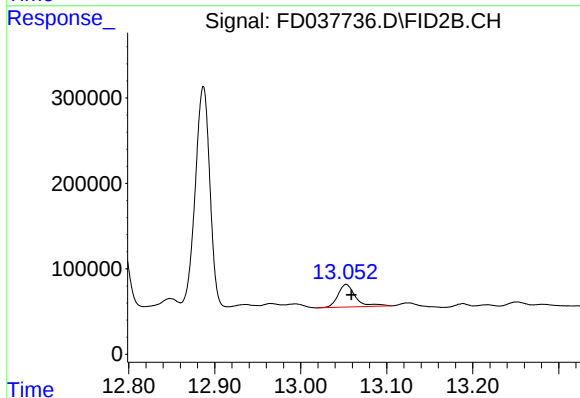
R.T.: 11.453 min
Delta R.T.: -0.004 min
Response: 3879620
Conc: 33.08 ug/ml



#10 n-Eicosane (C20)

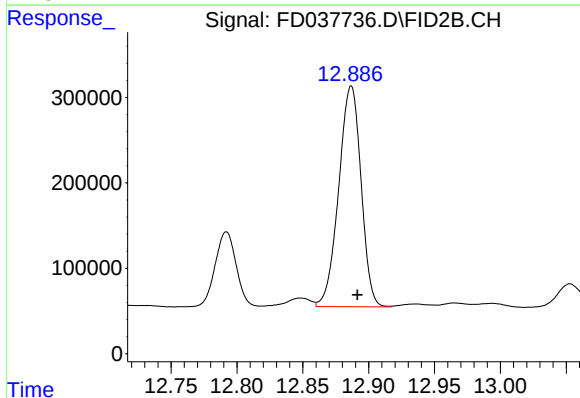
R.T.: 12.442 min
Delta R.T.: -0.008 min
Response: 529777
Conc: 4.86 ug/ml

Instrument :
FID_D
ClientSampleId :



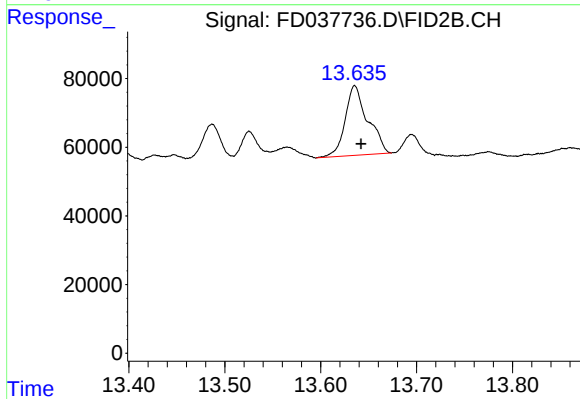
#11 n-Heneicosane (C21)

R.T.: 13.053 min
Delta R.T.: -0.006 min
Response: 376408
Conc: 3.46 ug/ml



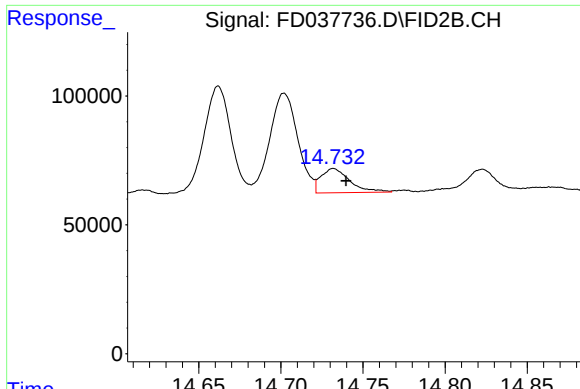
#12 1-chlorooctadecane (SURR)

R.T.: 12.887 min
Delta R.T.: -0.005 min
Response: 3050167
Conc: 33.57 ug/ml



#13 n-Docosane (C22)

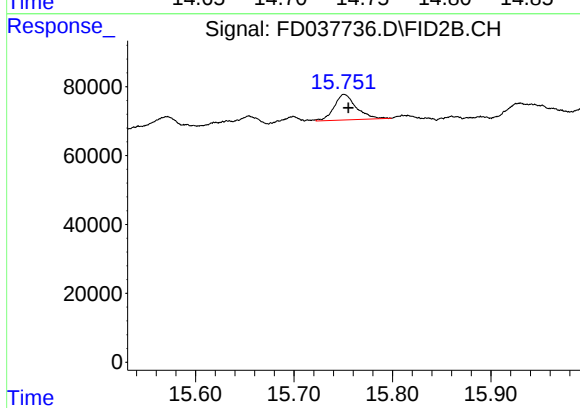
R.T.: 13.636 min
Delta R.T.: -0.007 min
Response: 332434
Conc: 3.06 ug/ml



#14 n-Tetracosane (C24)

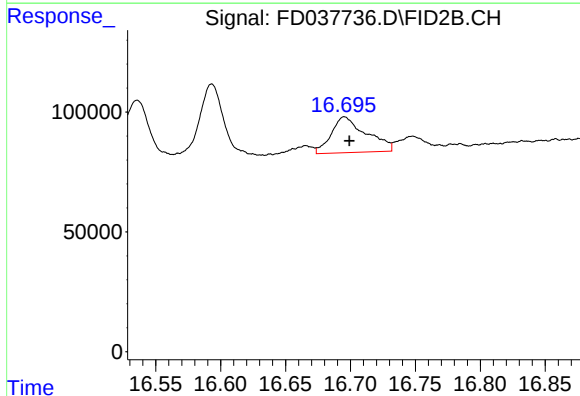
R.T.: 14.732 min
Delta R.T.: -0.008 min
Response: 115850
Conc: 1.07 ug/ml

Instrument :
FID_D
ClientSampleId :



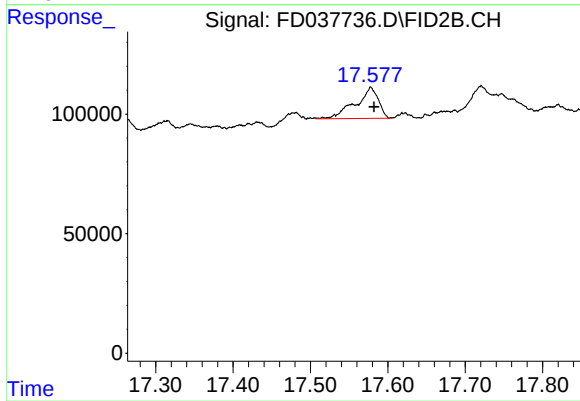
#15 n-Hexacosane (C26)

R.T.: 15.751 min
Delta R.T.: -0.004 min
Response: 115096
Conc: 1.08 ug/ml



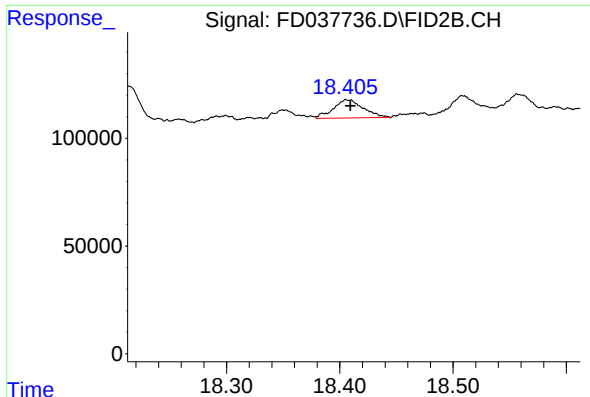
#16 n-Octacosane (C28)

R.T.: 16.695 min
Delta R.T.: -0.004 min
Response: 281263
Conc: 2.65 ug/ml



#17 n-Tricontane (C30)

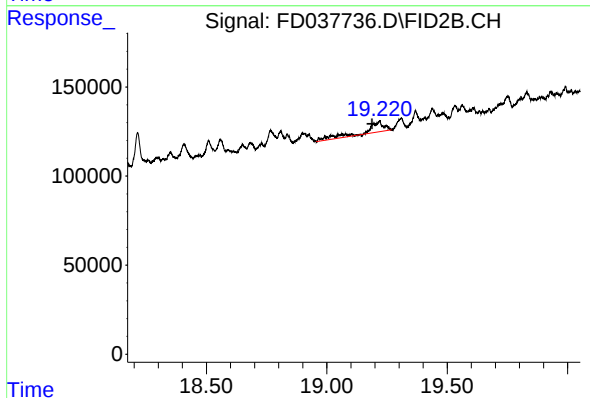
R.T.: 17.578 min
Delta R.T.: -0.004 min
Response: 265897
Conc: 2.53 ug/ml



#18 n-Dotriacontane (C32)

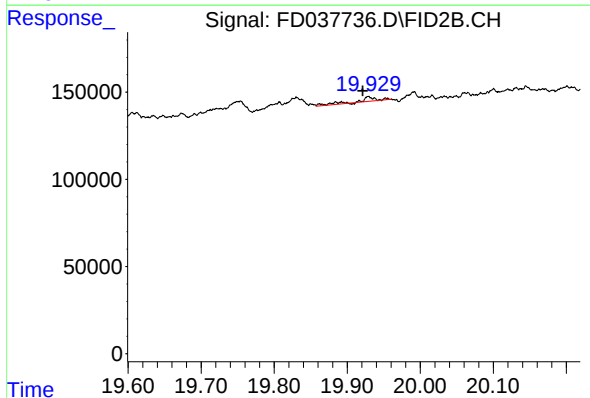
R.T.: 18.407 min
Delta R.T.: -0.002 min
Response: 154990
Conc: 1.49 ug/ml

Instrument :
FID_D
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.219 min
Delta R.T.: 0.031 min
Response: 312226
Conc: 3.07 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.929 min
Delta R.T.: 0.008 min
Response: 51230
Conc: 0.53 ug/ml