

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD111821AL\
 Data File : FD039506.D
 Signal(s) : FID2B.CH
 Acq On : 18 Nov 2021 22:12
 Operator : AJ\MA
 Sample : M4732-05
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 19 00:24:18 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 102621.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 27 04:49:08 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			
12) S 1-chlorooctadecane (S...	13.085	155155286	1492.937 ug/ml
Spiked Amount 50.000		Recovery	= 2985.87%
Target Compounds			
1) T n-Nonane (C9)	3.416	309688	2.663 ug/ml
2) T n-Decane (C10)	4.490	193001	1.651 ug/ml
3) T A~Naphthalene (C11.7)	6.084	339639	2.635 ug/ml
4) T n-Dodecane (C12)	6.507	1621915	13.707 ug/ml
5) T A~2-methylnaphthalene...	7.144	3291082	25.059 ug/ml
6) T n-Tetradecane (C14)	8.302	11158892	94.673 ug/ml
7) T n-Hexadecane (C16)	9.941	194371461	1622.032 ug/ml
8) T n-Octadecane (C18)	11.288f	173213822	1415.291 ug/ml
13) T n-Docosane (C22)	13.909f	831003555	6690.628 ug/ml
14) T n-Tetracosane (C24)	14.948	207848752	1674.367 ug/ml
15) T n-Hexacosane (C26)	15.934	445667027	3627.868 ug/ml
16) T n-Octacosane (C28)	16.899	243361150	2090.376 ug/ml
17) T n-Tricontane (C30)	17.829	147213384	1249.757 ug/ml
18) T n-Dotriacontane (C32)	18.658	106669900	932.974 ug/ml
19) T n-Tetratriacontane (C34)	19.393	12584543	118.727 ug/ml
20) T n-Hexatriacontane (C36)	20.120	17514841	171.936 ug/ml

(f)=RT Delta > 1/2 Window

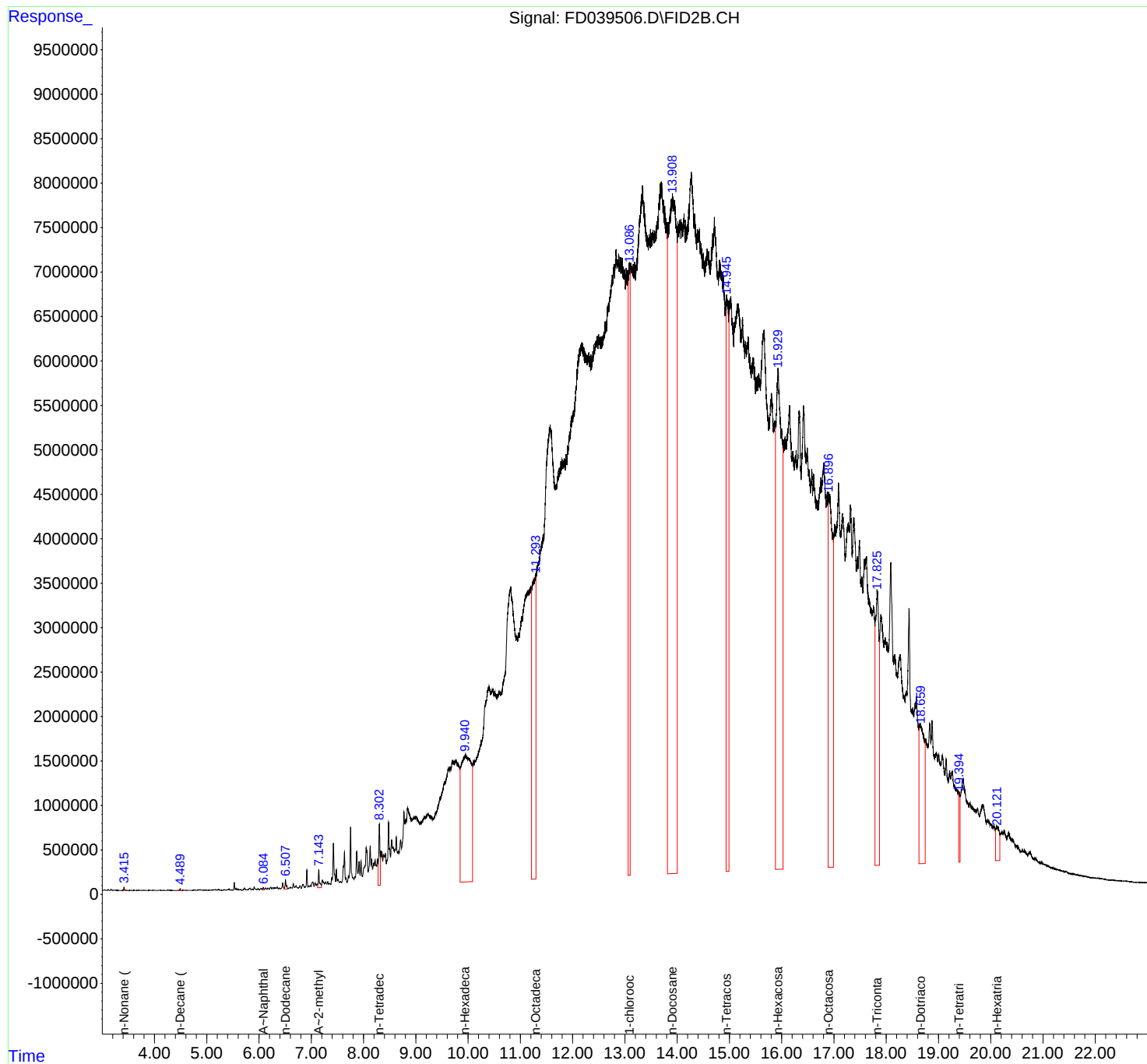
(m)=manual int.

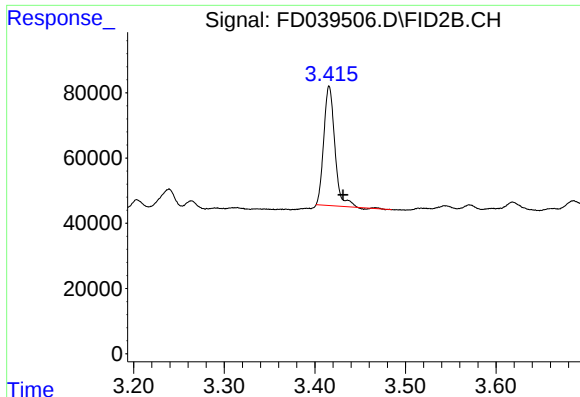
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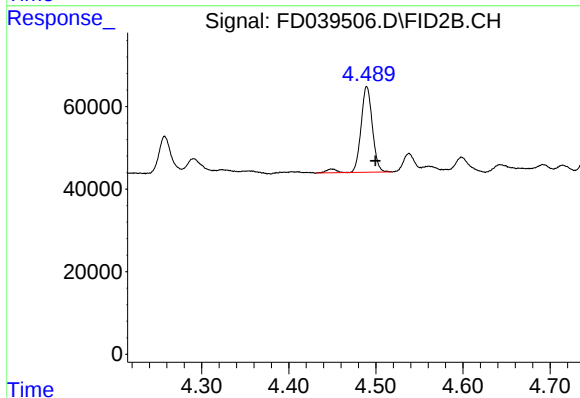




#1 n-Nonane (C9)

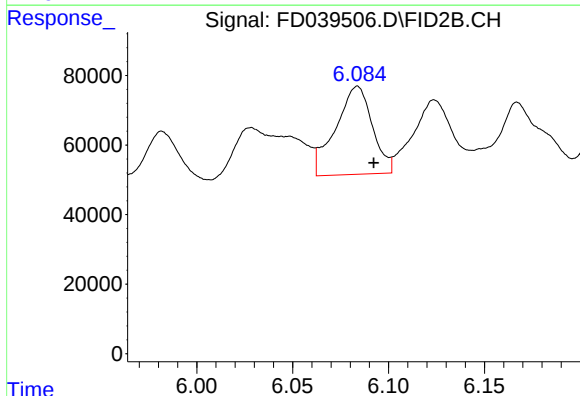
R.T.: 3.416 min
Delta R.T.: -0.015 min
Response: 309688
Conc: 2.66 ug/ml

Instrument :
FID_D
ClientSampleId :



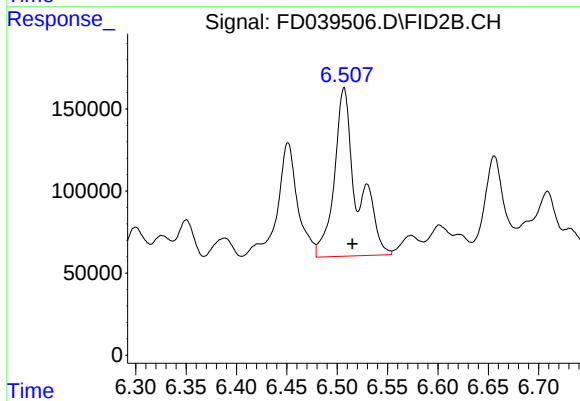
#2 n-Decane (C10)

R.T.: 4.490 min
Delta R.T.: -0.010 min
Response: 193001
Conc: 1.65 ug/ml



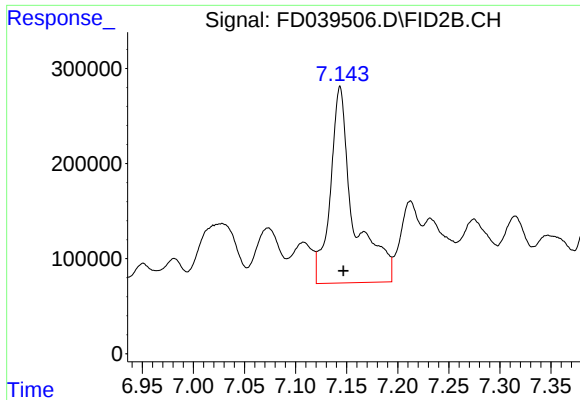
#3 A~Naphthalene (C11.7)

R.T.: 6.084 min
Delta R.T.: -0.009 min
Response: 339639
Conc: 2.64 ug/ml



#4 n-Dodecane (C12)

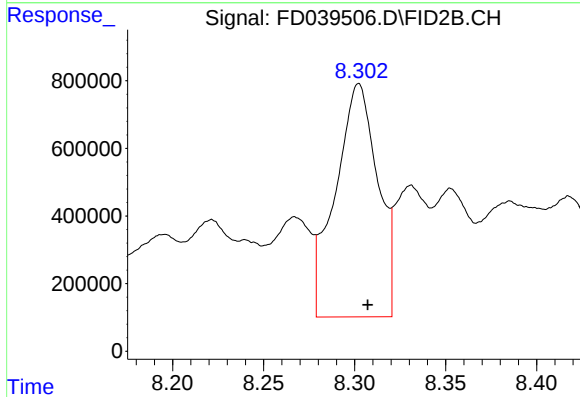
R.T.: 6.507 min
Delta R.T.: -0.008 min
Response: 1621915
Conc: 13.71 ug/ml



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

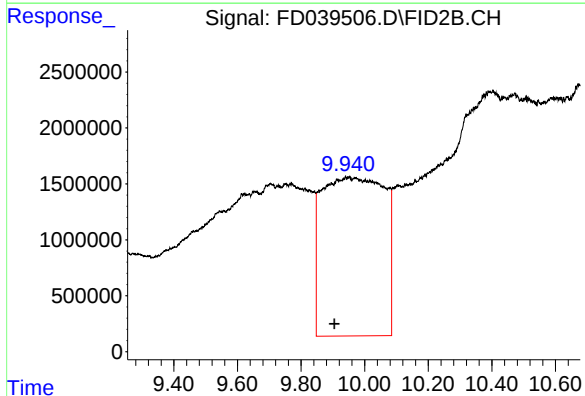
R.T.: 7.144 min
Delta R.T.: -0.003 min
Response: 3291082
Conc: 25.06 ug/ml

Instrument :
FID_D
ClientSampleId :



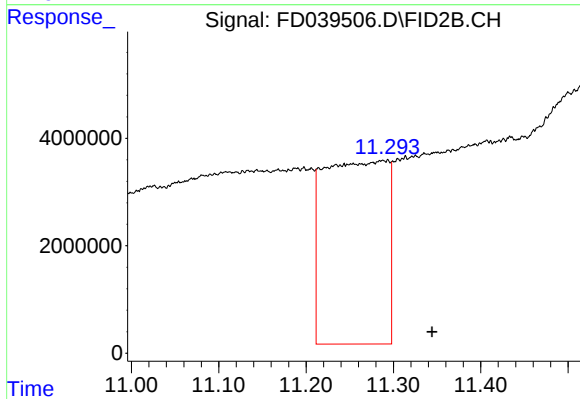
#6 n-Tetradecane (C14)

R.T.: 8.302 min
Delta R.T.: -0.005 min
Response: 11158892
Conc: 94.67 ug/ml



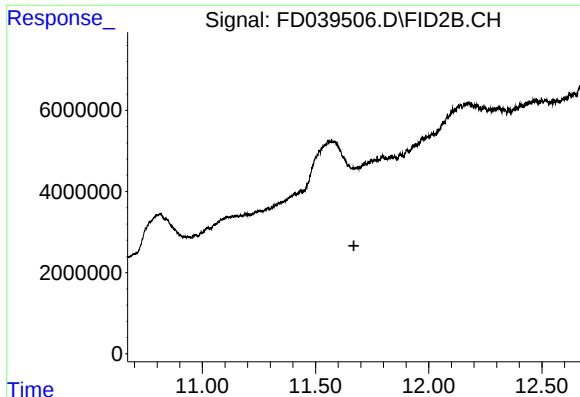
#7 n-Hexadecane (C16)

R.T.: 9.941 min
Delta R.T.: 0.035 min
Response: 194371461
Conc: 1622.03 ug/ml



#8 n-Octadecane (C18)

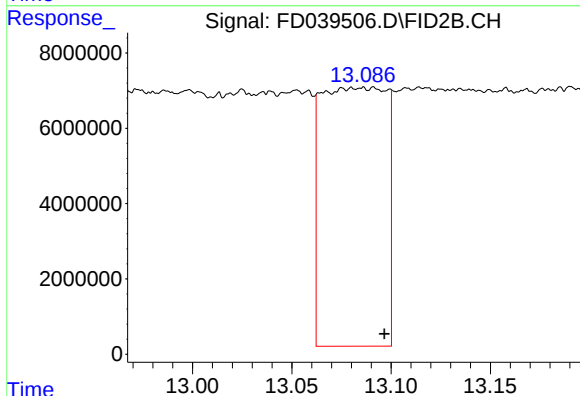
R.T.: 11.288 min
Delta R.T.: -0.056 min
Response: 173213822
Conc: 1415.29 ug/ml



#9 ortho-Terphenyl (SURR)

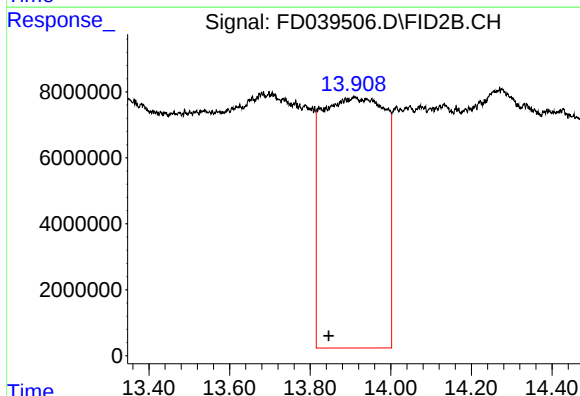
R.T.: 0.000 min
Exp R.T.: 11.669 min
Response: 0
Conc: N.D.

Instrument :
FID_D
ClientSampleId :



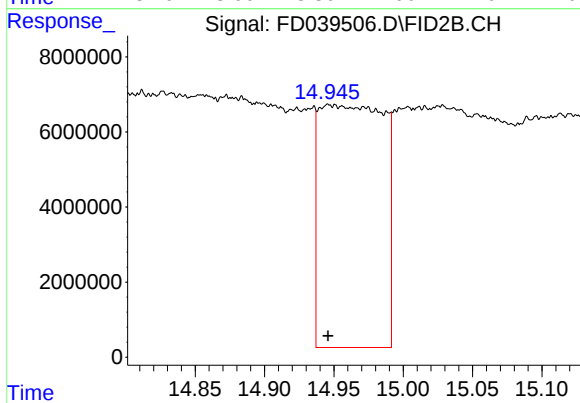
#12 1-chlorooctadecane (SURR)

R.T.: 13.085 min
Delta R.T.: -0.012 min
Response: 155155286
Conc: 1492.94 ug/ml



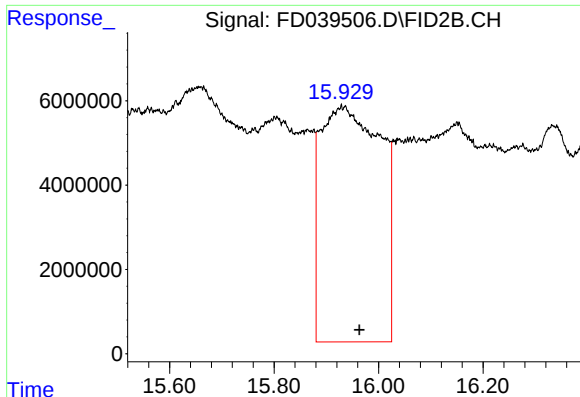
#13 n-Docosane (C22)

R.T.: 13.909 min
Delta R.T.: 0.063 min
Response: 831003555
Conc: 6690.63 ug/ml



#14 n-Tetracosane (C24)

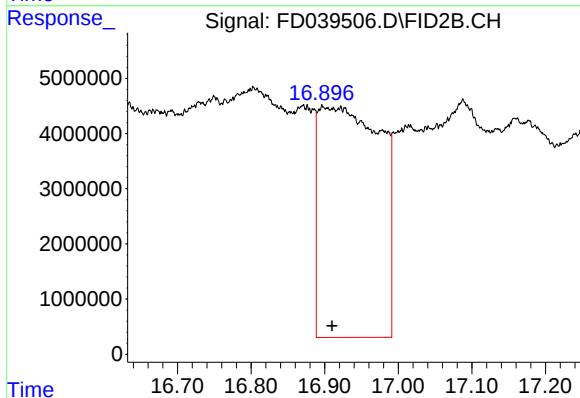
R.T.: 14.948 min
Delta R.T.: 0.002 min
Response: 207848752
Conc: 1674.37 ug/ml



#15 n-Hexacosane (C26)

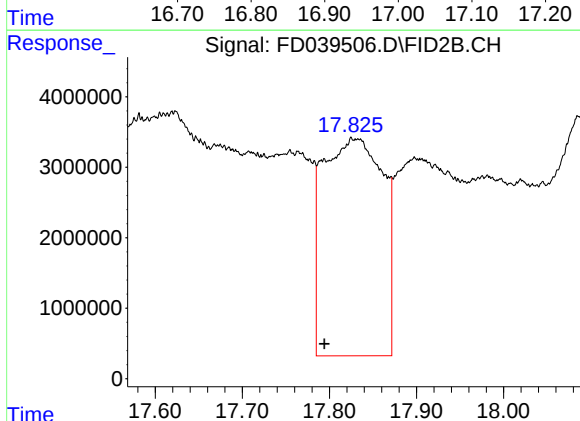
R.T.: 15.934 min
Delta R.T.: -0.029 min
Response: 445667027
Conc: 3627.87 ug/ml

Instrument :
FID_D
ClientSampleId :



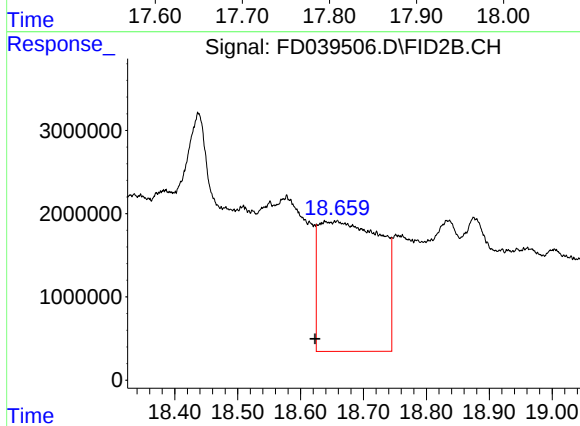
#16 n-Octacosane (C28)

R.T.: 16.899 min
Delta R.T.: -0.011 min
Response: 243361150
Conc: 2090.38 ug/ml



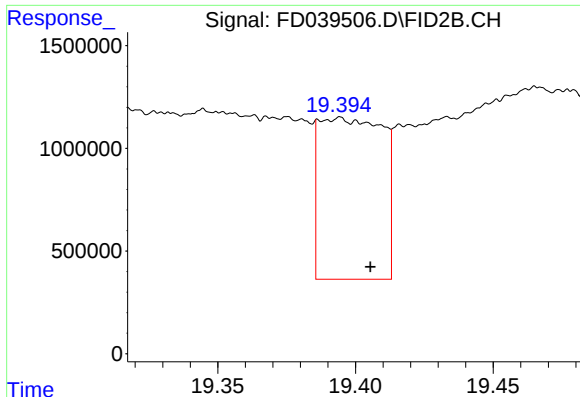
#17 n-Tricontane (C30)

R.T.: 17.829 min
Delta R.T.: 0.035 min
Response: 147213384
Conc: 1249.76 ug/ml



#18 n-Dotriacontane (C32)

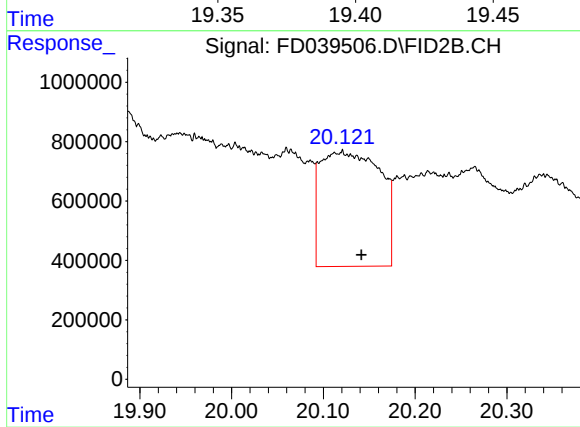
R.T.: 18.658 min
Delta R.T.: 0.034 min
Response: 106669900
Conc: 932.97 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.393 min
Delta R.T.: -0.012 min
Response: 12584543
Conc: 118.73 ug/ml

Instrument :
FID_D
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.120 min
Delta R.T.: -0.022 min
Response: 17514841
Conc: 171.94 ug/ml