

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD052120AL\
 Data File : FD033575.D
 Signal(s) : FID2B.CH
 Acq On : 21 May 2020 15:35
 Operator : DD\AJ
 Sample : L2182-01
 Misc : LOD-SOIL-2.5 PPM
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 22 02:32:14 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 051920.M
 Quant Title : GC Extractables
 QLast Update : Wed May 20 07:22:05 2020
 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...	12.901	3885603	34.944 ug/ml
Spiked Amount 50.000		Recovery =	69.89%
Target Compounds			
1) T n-Nonane (C9)	3.291	140546	1.224 ug/ml
2) T n-Decane (C10)	4.349	179879	1.563 ug/ml
4) T n-Dodecane (C12)	6.350	284086	2.384 ug/ml
6) T n-Tetradecane (C14)	8.133	226642	1.878 ug/ml
7) T n-Hexadecane (C16)	9.723	215164	1.802 ug/ml
8) T n-Octadecane (C18)	11.156	235924	1.860 ug/ml
10) T n-Eicosane (C20)	12.457	250937	1.945 ug/ml
11) T n-Heneicosane (C21)	13.065	244578	1.898 ug/ml
13) T n-Docosane (C22)	13.647	257297	2.005 ug/ml
14) T n-Tetracosane (C24)	14.743	257855	2.026 ug/ml
15) T n-Hexacosane (C26)	15.758	257592	2.055 ug/ml
16) T n-Octacosane (C28)	16.702	269803	2.170 ug/ml
17) T n-Tricontane (C30)	17.584	286524	2.381 ug/ml
18) T n-Dotriacontane (C32)	18.413	266173	2.431 ug/ml
19) T n-Tetratriacontane (C34)	19.192	237082	2.313 ug/ml
20) T n-Hexatriacontane (C36)	19.927	209333	2.186 ug/ml

(f)=RT Delta > 1/2 Window

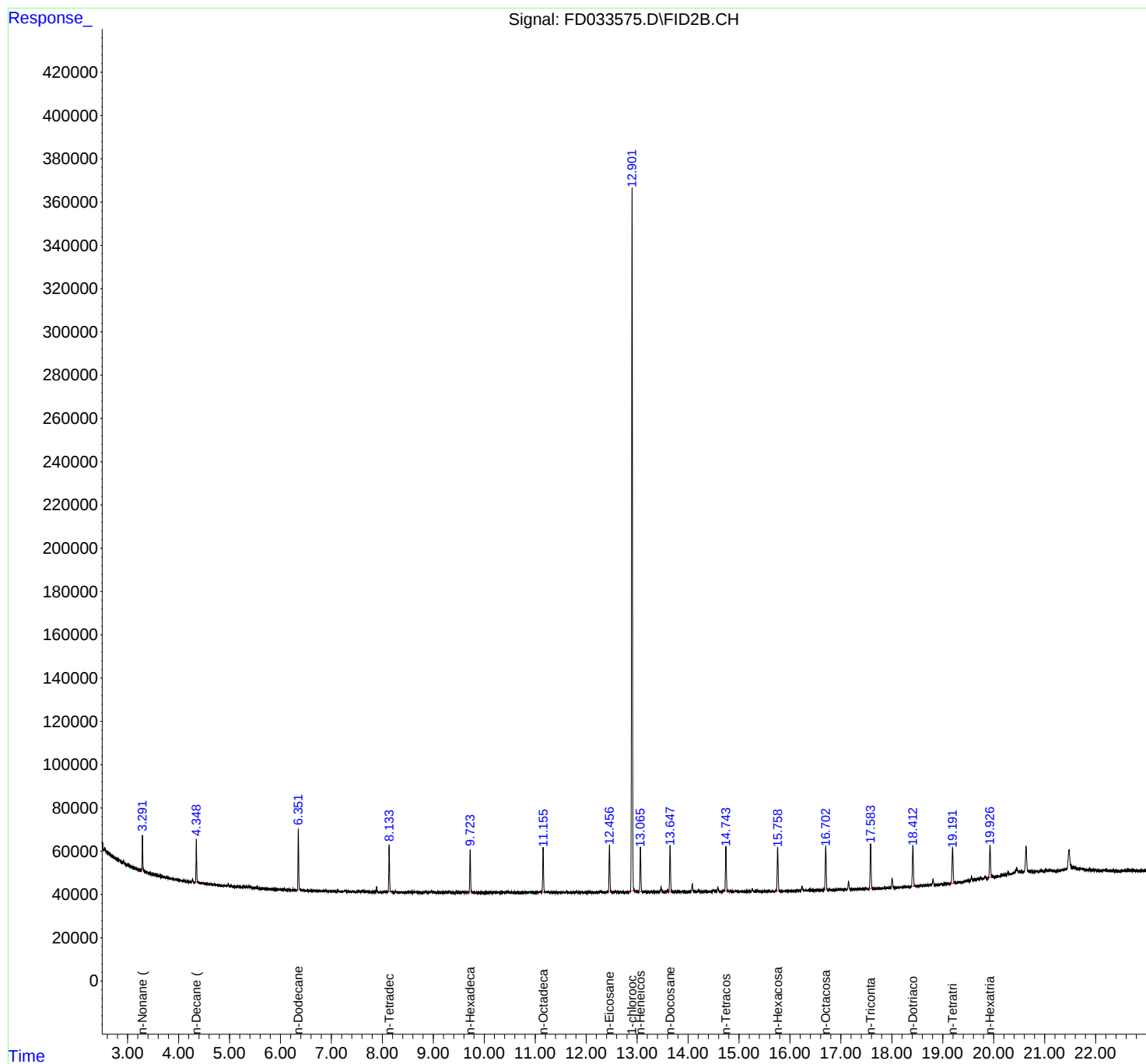
(m)=manual int.

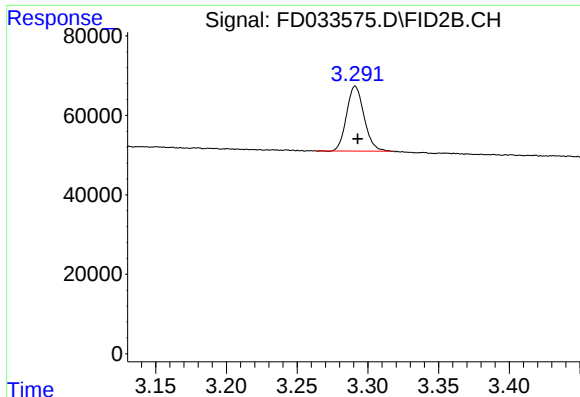
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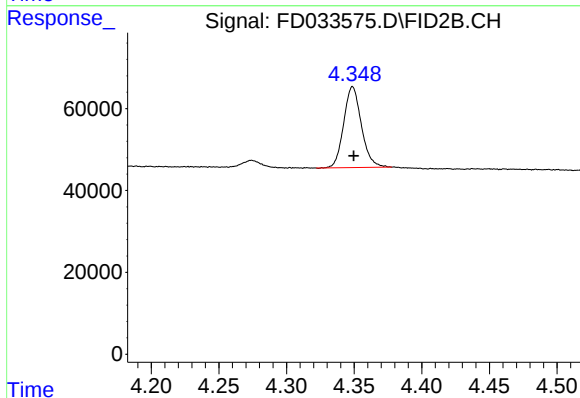




#1 n-Nonane (C9)

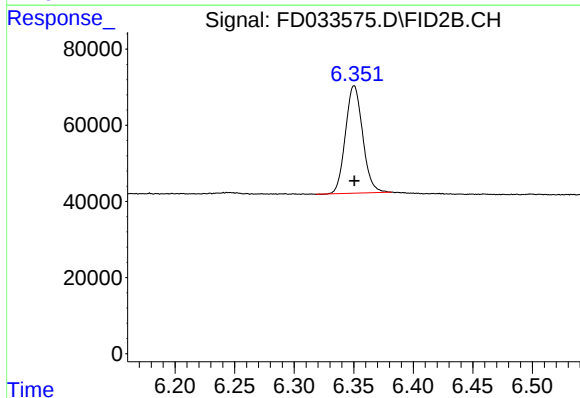
R.T.: 3.291 min
Delta R.T.: -0.002 min
Response: 140546
Conc: 1.22 ug/ml

Instrument :
FID_D
ClientSampleId :



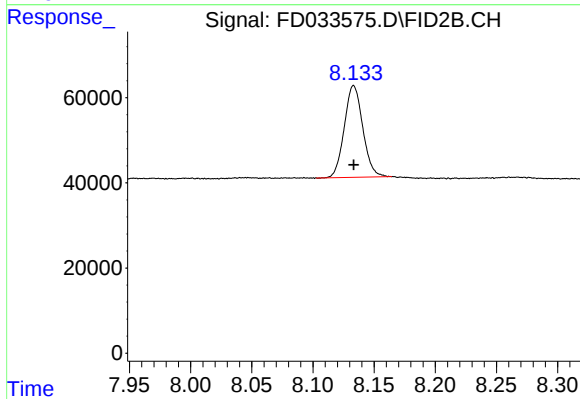
#2 n-Decane (C10)

R.T.: 4.349 min
Delta R.T.: 0.000 min
Response: 179879
Conc: 1.56 ug/ml



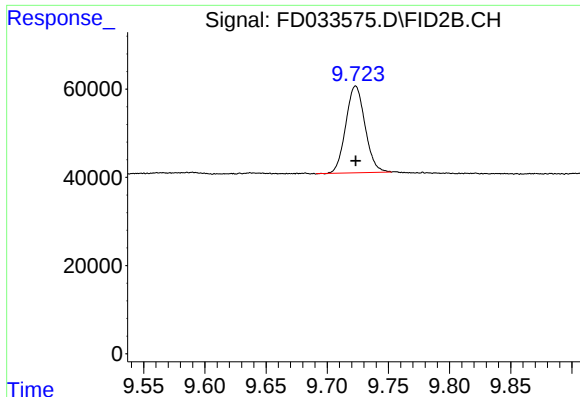
#4 n-Dodecane (C12)

R.T.: 6.350 min
Delta R.T.: 0.000 min
Response: 284086
Conc: 2.38 ug/ml



#6 n-Tetradecane (C14)

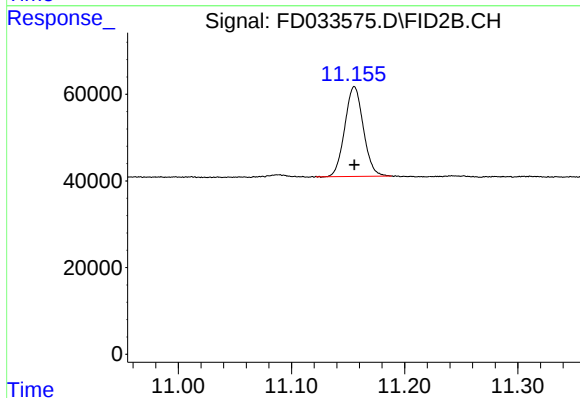
R.T.: 8.133 min
Delta R.T.: 0.000 min
Response: 226642
Conc: 1.88 ug/ml



#7 n-Hexadecane (C16)

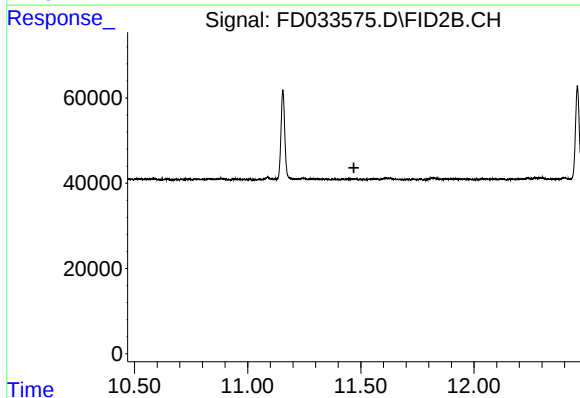
R.T.: 9.723 min
Delta R.T.: 0.000 min
Response: 215164
Conc: 1.80 ug/ml

Instrument :
FID_D
ClientSampleId :



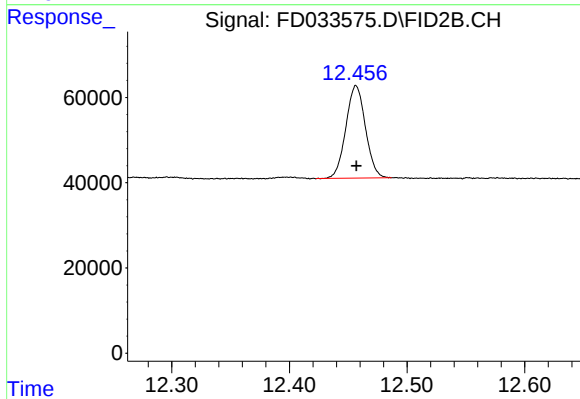
#8 n-Octadecane (C18)

R.T.: 11.156 min
Delta R.T.: 0.000 min
Response: 235924
Conc: 1.86 ug/ml



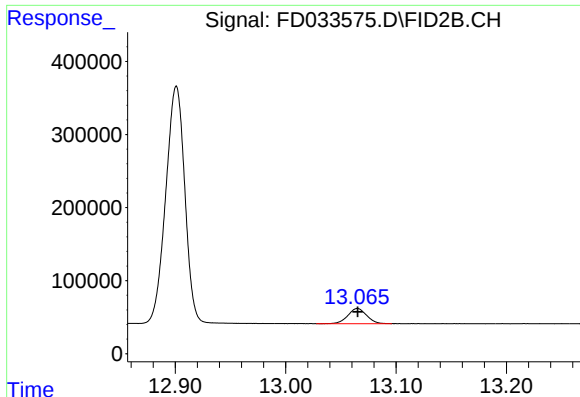
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.469 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

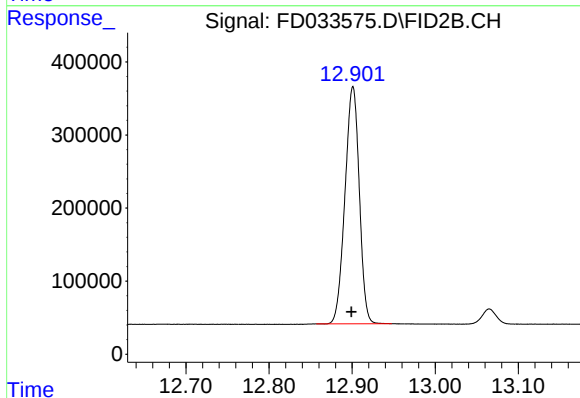
R.T.: 12.457 min
Delta R.T.: 0.000 min
Response: 250937
Conc: 1.94 ug/ml



#11 n-Heneicosane (C21)

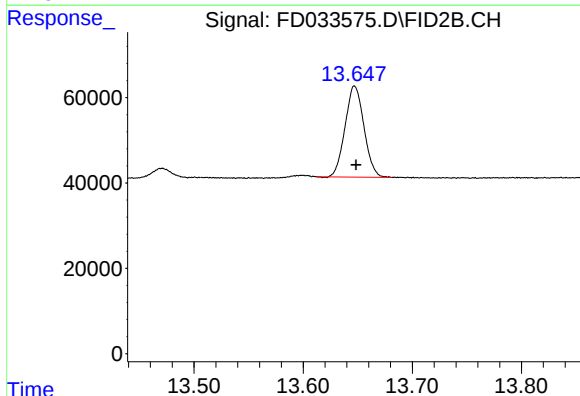
R.T.: 13.065 min
Delta R.T.: 0.000 min
Response: 244578
Conc: 1.90 ug/ml

Instrument :
FID_D
ClientSampleId :



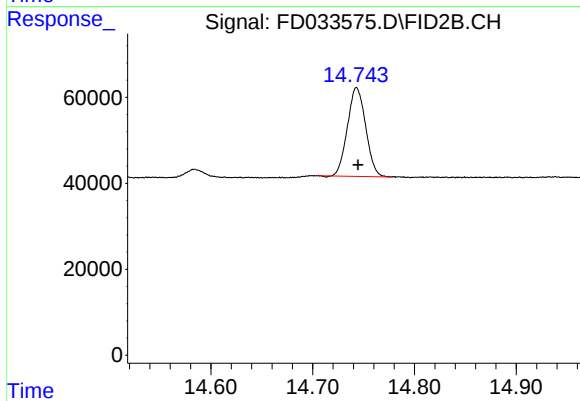
#12 1-chlorooctadecane (SURR)

R.T.: 12.901 min
Delta R.T.: 0.002 min
Response: 3885603
Conc: 34.94 ug/ml



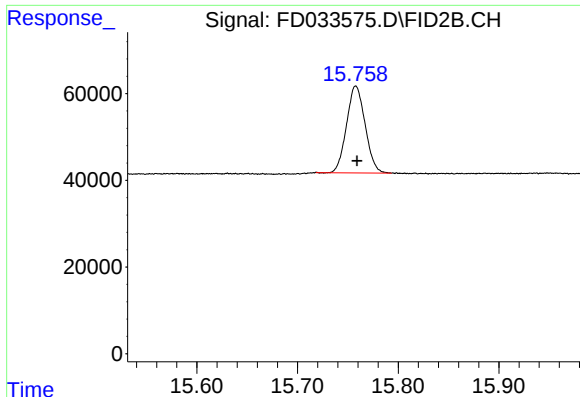
#13 n-Docosane (C22)

R.T.: 13.647 min
Delta R.T.: -0.001 min
Response: 257297
Conc: 2.00 ug/ml



#14 n-Tetracosane (C24)

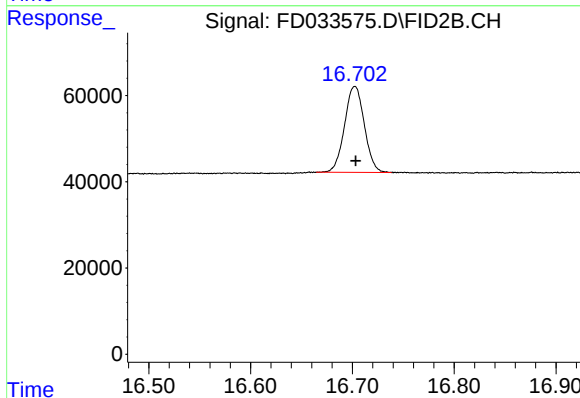
R.T.: 14.743 min
Delta R.T.: -0.002 min
Response: 257855
Conc: 2.03 ug/ml



#15 n-Hexacosane (C26)

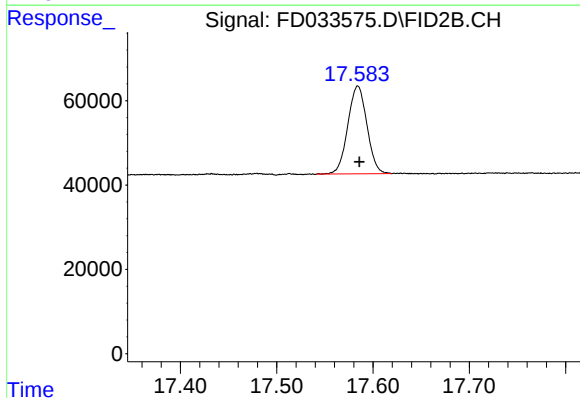
R.T.: 15.758 min
Delta R.T.: -0.001 min
Response: 257592
Conc: 2.06 ug/ml

Instrument :
FID_D
ClientSampleId :



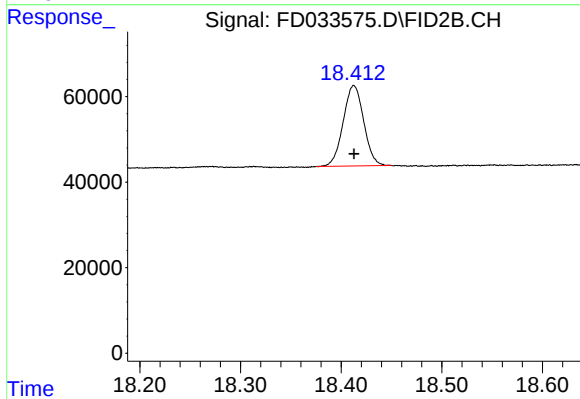
#16 n-Octacosane (C28)

R.T.: 16.702 min
Delta R.T.: 0.000 min
Response: 269803
Conc: 2.17 ug/ml



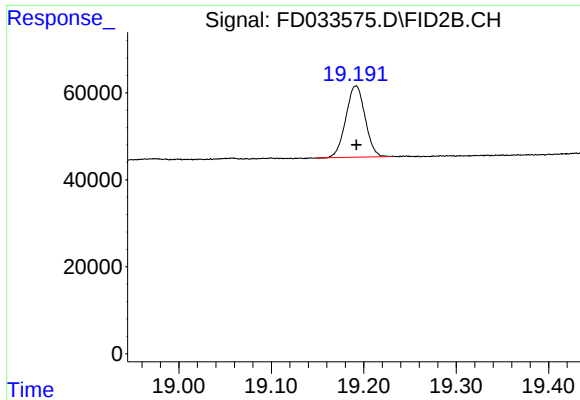
#17 n-Tricontane (C30)

R.T.: 17.584 min
Delta R.T.: -0.002 min
Response: 286524
Conc: 2.38 ug/ml



#18 n-Dotriacontane (C32)

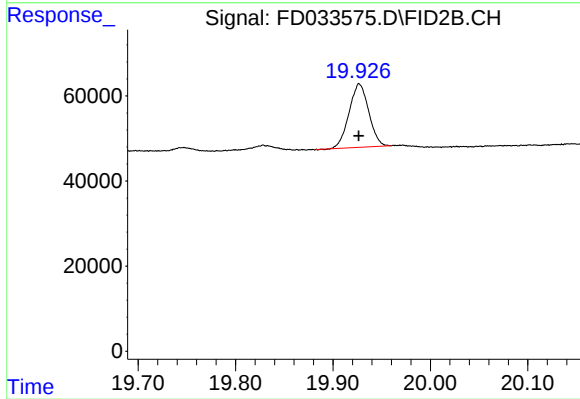
R.T.: 18.413 min
Delta R.T.: 0.000 min
Response: 266173
Conc: 2.43 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.192 min
Delta R.T.: 0.000 min
Response: 237082
Conc: 2.31 ug/ml

Instrument :
FID_D
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 19.927 min
Delta R.T.: 0.000 min
Response: 209333
Conc: 2.19 ug/ml