

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD041922AL\
 Data File : FD041992.D
 Signal(s) : FID2B.CH
 Acq On : 19 Apr 2022 14:18
 Operator : UA/NP
 Sample : N2462-03
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 19 19:26:35 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 032222.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 23 05:05:55 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)	11.219	6699540	37.779 ug/ml
Spiked Amount 50.000		Recovery =	75.56%
12) S 1-chlorooctadecane (S...	12.659	5236648	37.818 ug/ml
Spiked Amount 50.000		Recovery =	75.64%
Target Compounds			
4) T n-Dodecane (C12)	6.124	54655	0.363 ug/ml
6) T n-Tetradecane (C14)	7.901	103193	0.677 ug/ml
7) T n-Hexadecane (C16)	9.486	202718	1.315 ug/ml
8) T n-Octadecane (C18)	10.918	202910	1.288 ug/ml
10) T n-Eicosane (C20)	12.219	306032	1.935 ug/ml
11) T n-Heneicosane (C21)	12.828	178588	1.115 ug/ml
13) T n-Docosane (C22)	13.409	308243	1.919 ug/ml
14) T n-Tetracosane (C24)	14.525	1018533	6.301 ug/ml
15) T n-Hexacosane (C26)	15.519	240684	1.490 ug/ml
16) T n-Octacosane (C28)	16.504	160693	0.998 ug/ml
17) T n-Tricontane (C30)	17.350	375077	2.380 ug/ml
18) T n-Dotriacontane (C32)	18.194	369264	2.488 ug/ml
19) T n-Tetratriacontane (C34)	18.958	3358295	25.065 ug/ml
20) T n-Hexatriacontane (C36)	19.706	1810206	15.118 ug/ml
21) T n-Octatriacontane (C38)	20.376	3535742	31.946 ug/ml
22) T n-Tetracontane (C40)	21.216	1988142	18.466 ug/ml

(f)=RT Delta > 1/2 Window

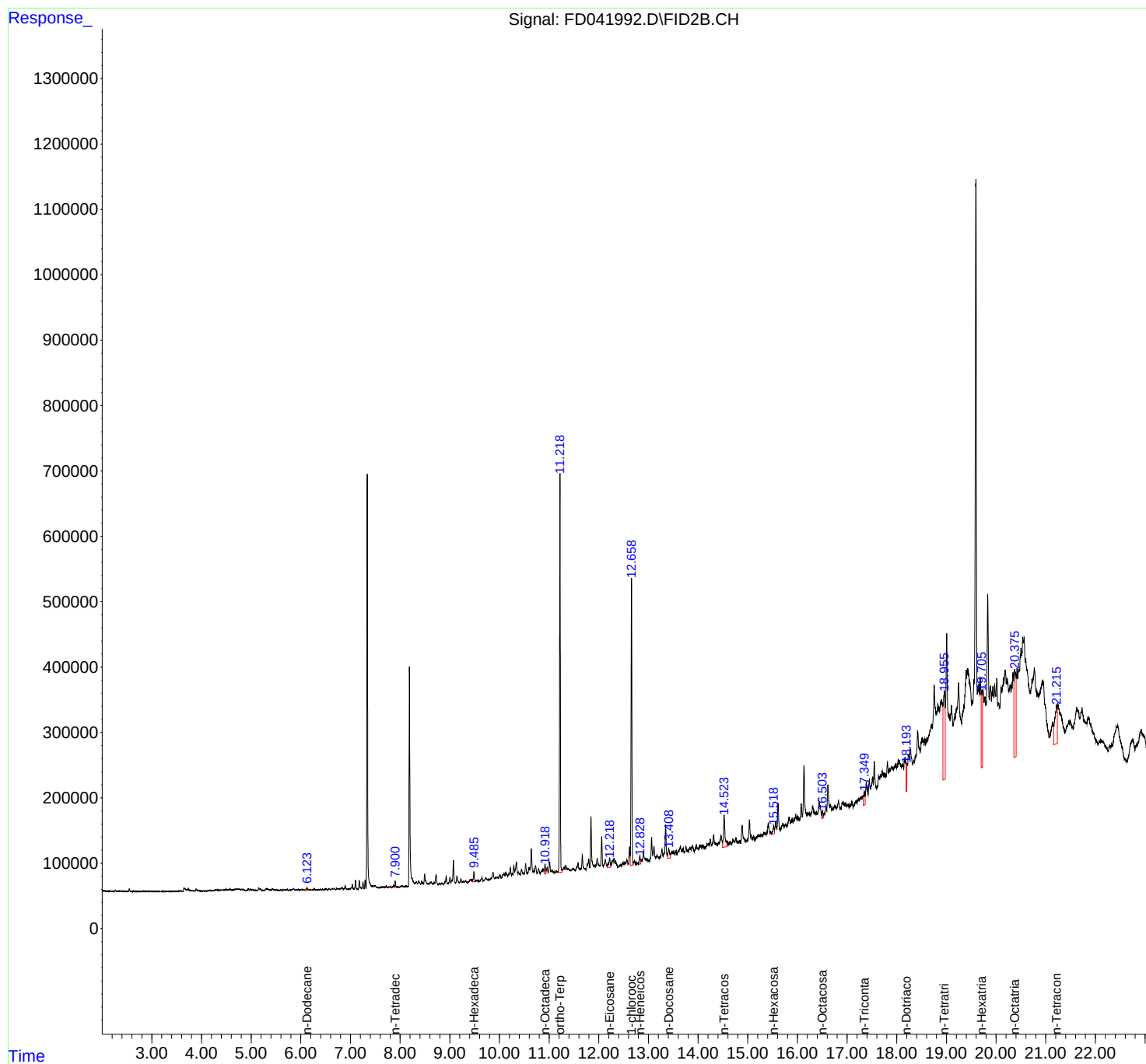
(m)=manual int.

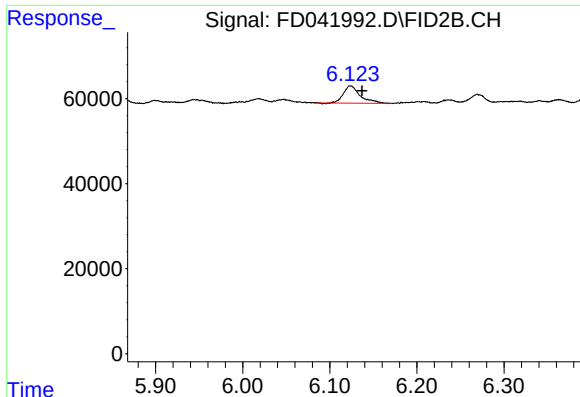
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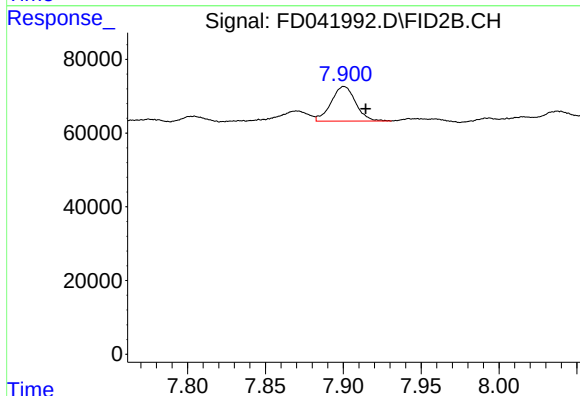




#4 n-Dodecane (C12)

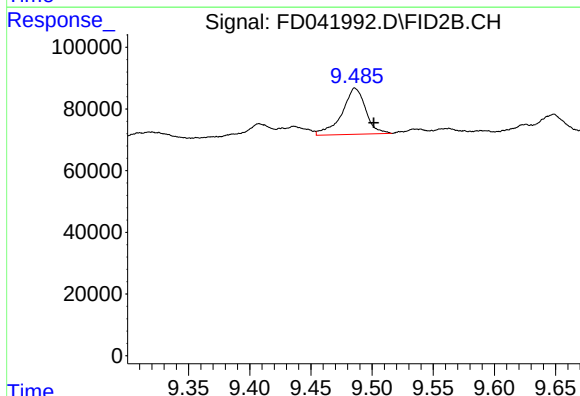
R.T.: 6.124 min
Delta R.T.: -0.014 min
Response: 54655
Conc: 0.36 ug/ml

Instrument :
FID_D
ClientSampleId :



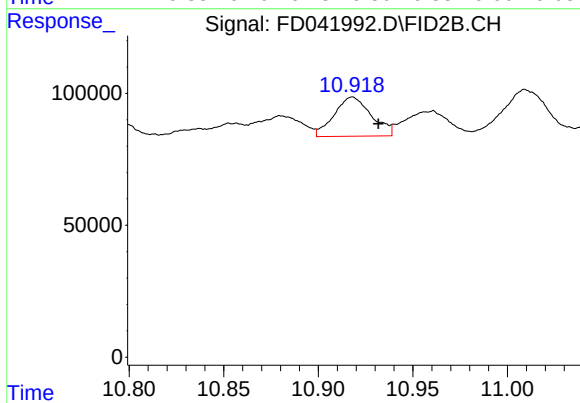
#6 n-Tetradecane (C14)

R.T.: 7.901 min
Delta R.T.: -0.014 min
Response: 103193
Conc: 0.68 ug/ml



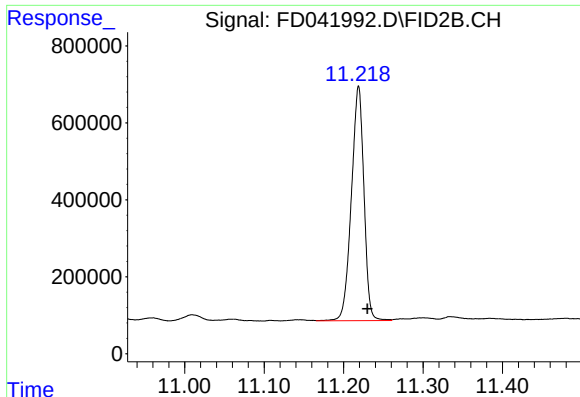
#7 n-Hexadecane (C16)

R.T.: 9.486 min
Delta R.T.: -0.015 min
Response: 202718
Conc: 1.31 ug/ml



#8 n-Octadecane (C18)

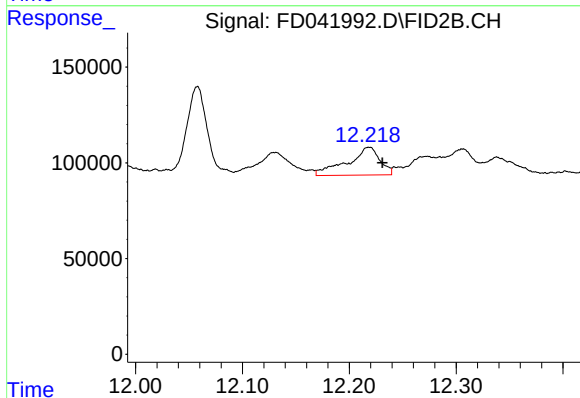
R.T.: 10.918 min
Delta R.T.: -0.014 min
Response: 202910
Conc: 1.29 ug/ml



#9 ortho-Terphenyl (SURR)

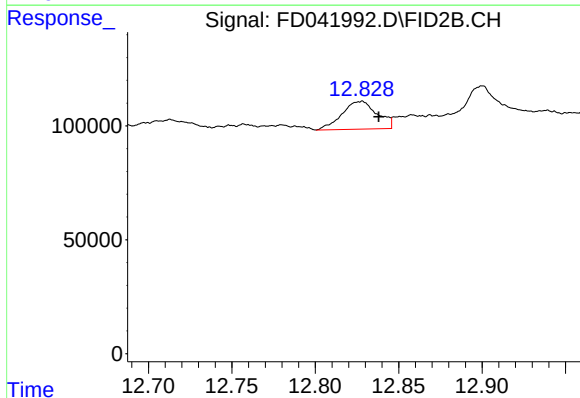
R.T.: 11.219 min
Delta R.T.: -0.011 min
Response: 6699540
Conc: 37.78 ug/ml

Instrument :
FID_D
ClientSampleId :



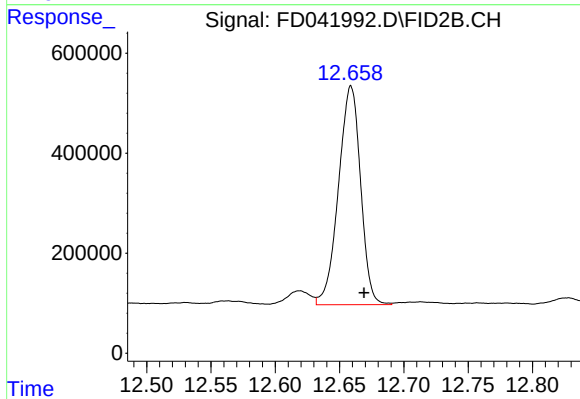
#10 n-Eicosane (C20)

R.T.: 12.219 min
Delta R.T.: -0.012 min
Response: 306032
Conc: 1.93 ug/ml



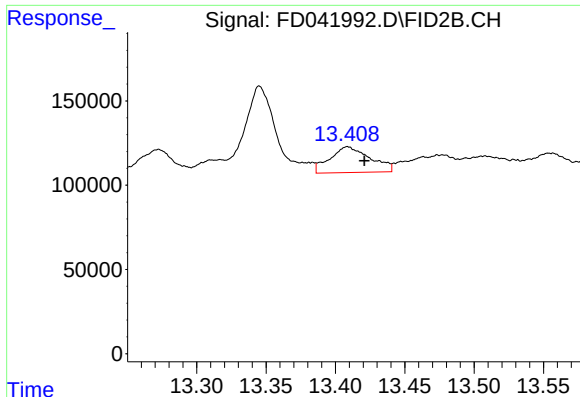
#11 n-Heneicosane (C21)

R.T.: 12.828 min
Delta R.T.: -0.010 min
Response: 178588
Conc: 1.12 ug/ml



#12 1-chlorooctadecane (SURR)

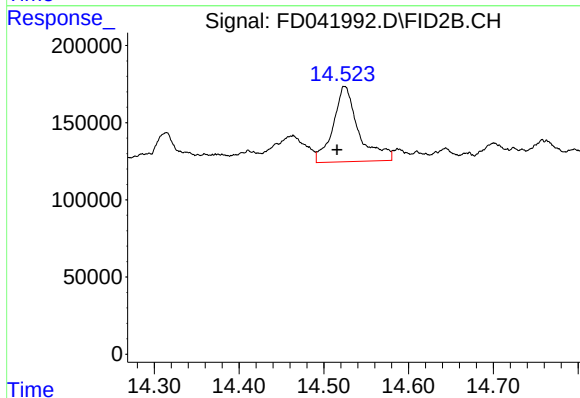
R.T.: 12.659 min
Delta R.T.: -0.010 min
Response: 5236648
Conc: 37.82 ug/ml



#13 n-Docosane (C22)

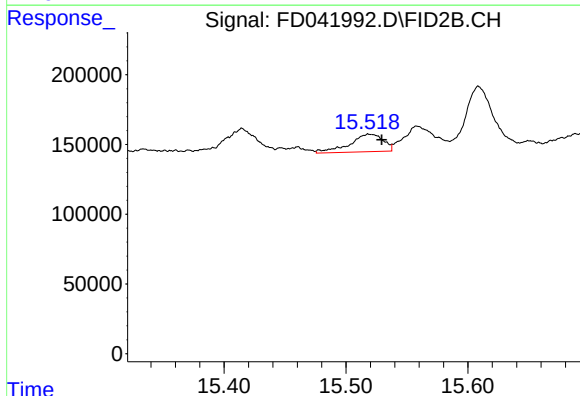
R.T.: 13.409 min
Delta R.T.: -0.012 min
Response: 308243
Conc: 1.92 ug/ml

Instrument :
FID_D
ClientSampleId :



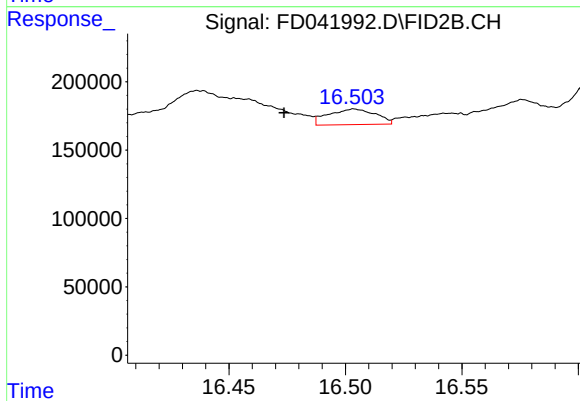
#14 n-Tetracosane (C24)

R.T.: 14.525 min
Delta R.T.: 0.009 min
Response: 1018533
Conc: 6.30 ug/ml



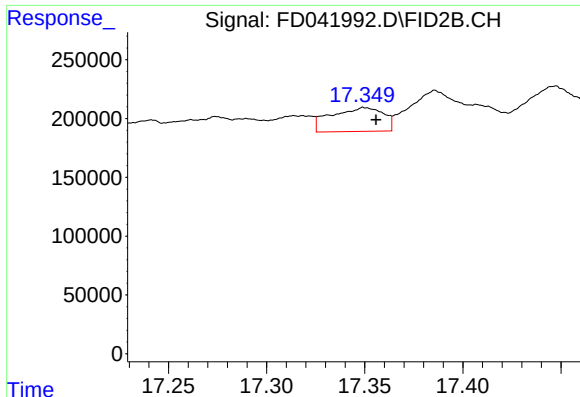
#15 n-Hexacosane (C26)

R.T.: 15.519 min
Delta R.T.: -0.010 min
Response: 240684
Conc: 1.49 ug/ml



#16 n-Octacosane (C28)

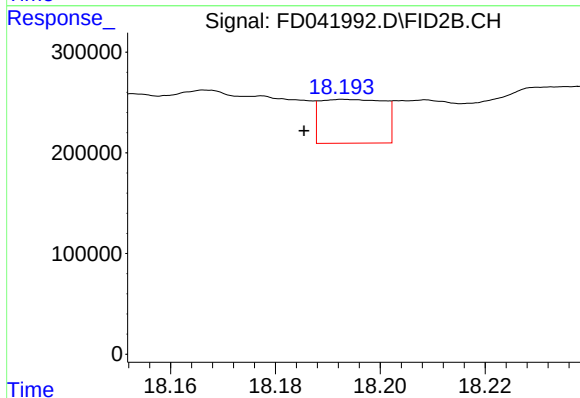
R.T.: 16.504 min
Delta R.T.: 0.030 min
Response: 160693
Conc: 1.00 ug/ml



#17 n-Tricontane (C30)

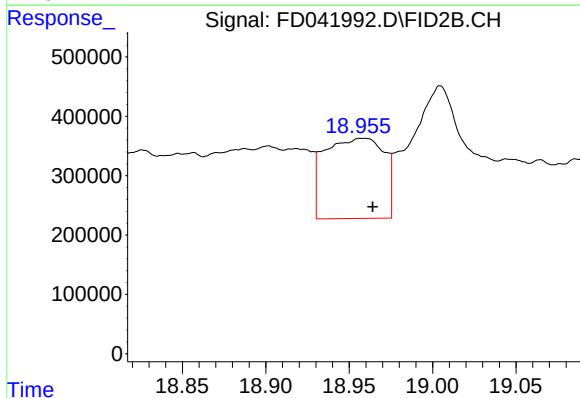
R.T.: 17.350 min
Delta R.T.: -0.006 min
Response: 375077
Conc: 2.38 ug/ml

Instrument :
FID_D
ClientSampleId :



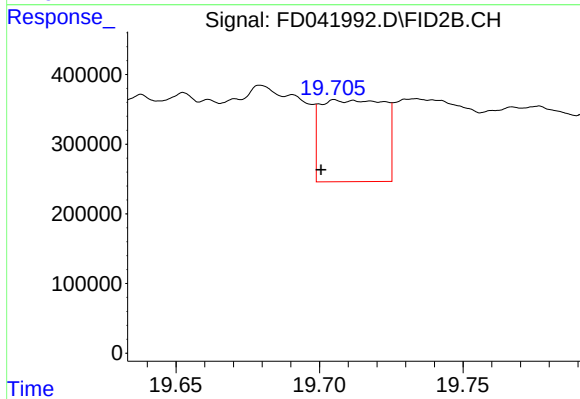
#18 n-Dotriacontane (C32)

R.T.: 18.194 min
Delta R.T.: 0.008 min
Response: 369264
Conc: 2.49 ug/ml



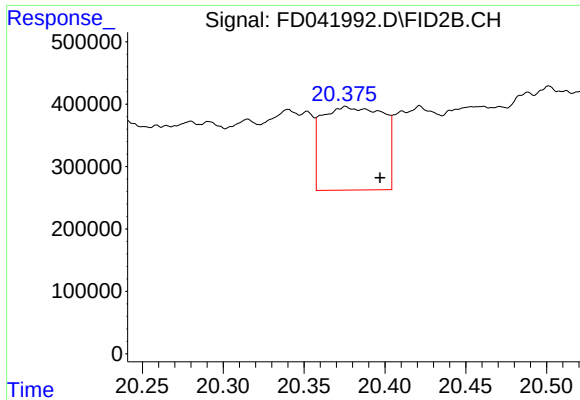
#19 n-Tetratriacontane (C34)

R.T.: 18.958 min
Delta R.T.: -0.006 min
Response: 3358295
Conc: 25.06 ug/ml



#20 n-Hexatriacontane (C36)

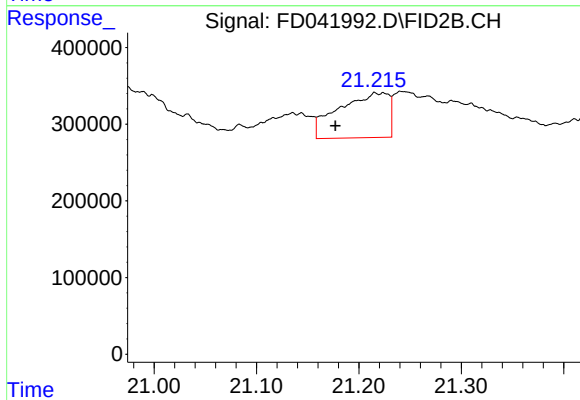
R.T.: 19.706 min
Delta R.T.: 0.005 min
Response: 1810206
Conc: 15.12 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.376 min
Delta R.T.: -0.021 min
Response: 3535742
Conc: 31.95 ug/ml

Instrument :
FID_D
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.216 min
Delta R.T.: 0.039 min
Response: 1988142
Conc: 18.47 ug/ml