

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072920AL\
 Data File : FC048737.D
 Signal(s) : FID1A.CH
 Acq On : 30 Jul 2020 00:57
 Operator : DD\AJ
 Sample : L3436-22
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 30 02:01:34 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 070820.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 08 03:03:00 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...	13.114	2223803	19.734 ug/ml
Spiked Amount 50.000		Recovery =	39.47%
Target Compounds			
4) T n-Dodecane (C12)	6.511	109439	0.895 ug/ml
6) T n-Tetradecane (C14)	8.310	217084	1.762 ug/ml
7) T n-Hexadecane (C16)	9.914	162579	1.328 ug/ml
8) T n-Octadecane (C18)	11.356	147694	1.154 ug/ml
10) T n-Eicosane (C20)	12.667	150026	1.160 ug/ml
11) T n-Heneicosane (C21)	13.278	100191	0.773 ug/ml
13) T n-Docosane (C22)	13.864	155424	1.197 ug/ml
14) T n-Tetracosane (C24)	14.968	146200	1.115 ug/ml
15) T n-Hexacosane (C26)	15.990	161445	1.242 ug/ml
16) T n-Octacosane (C28)	16.938	268733	2.057 ug/ml
17) T n-Tricontane (C30)	17.825	439136	3.416 ug/ml
18) T n-Dotriacontane (C32)	18.656	249013	2.108 ug/ml
19) T n-Tetratriacontane (C34)	19.440	298133	2.671 ug/ml
20) T n-Hexatriacontane (C36)	20.178	354205	3.368 ug/ml
21) T n-Octatriacontane (C38)	20.935	360394	3.671 ug/ml
22) T n-Tetracontane (C40)	21.886	519222	5.343 ug/ml

(f)=RT Delta > 1/2 Window

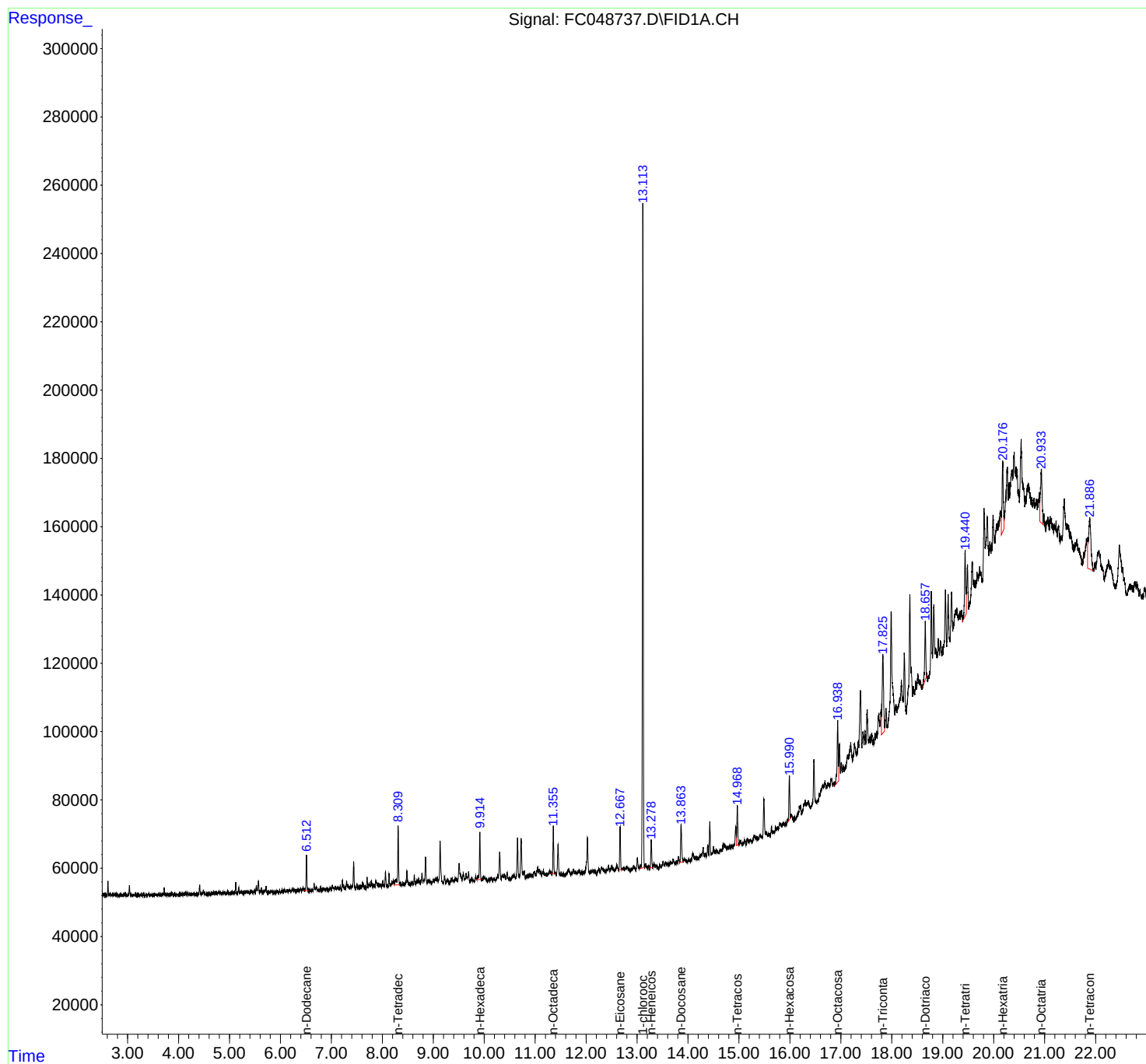
(m)=manual int.

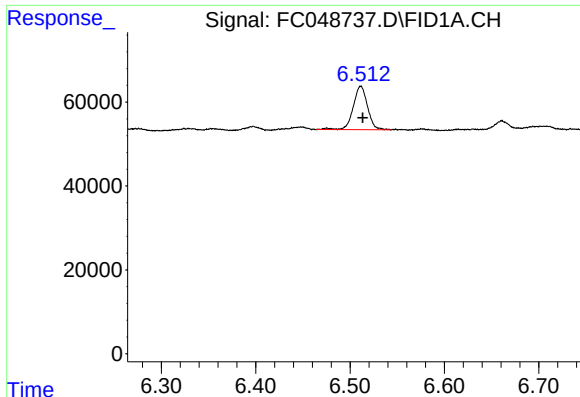
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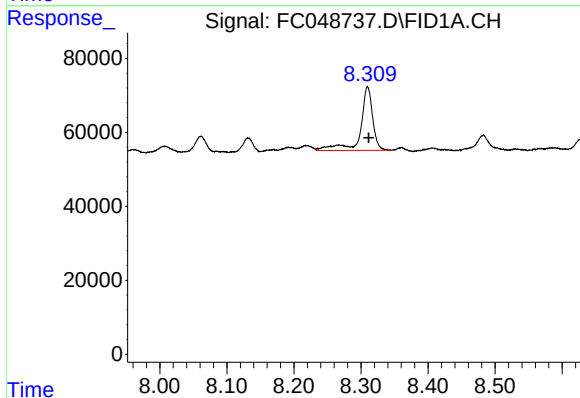




#4 n-Dodecane (C12)

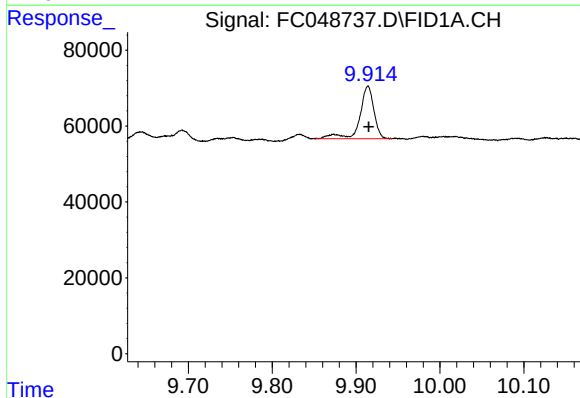
R.T.: 6.511 min
Delta R.T.: -0.002 min
Response: 109439
Conc: 0.89 ug/ml

Instrument :
FID_C
ClientSampleId :



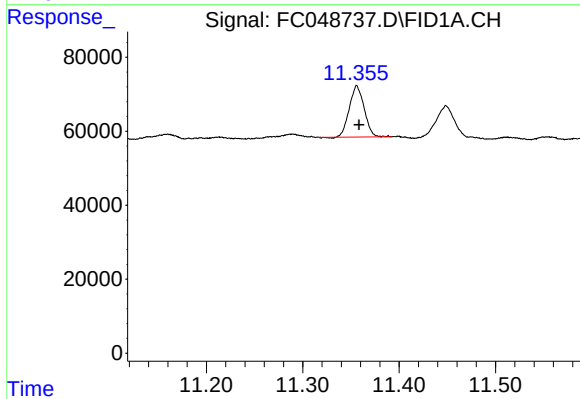
#6 n-Tetradecane (C14)

R.T.: 8.310 min
Delta R.T.: -0.002 min
Response: 217084
Conc: 1.76 ug/ml



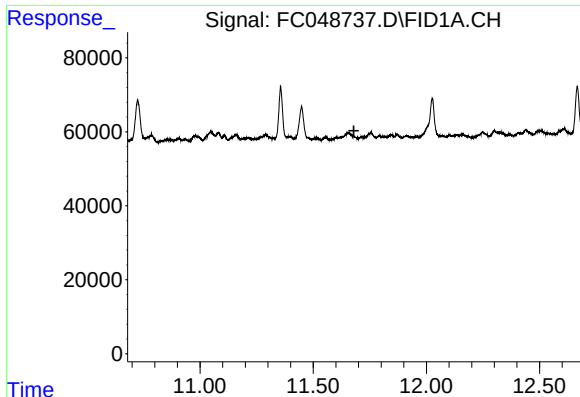
#7 n-Hexadecane (C16)

R.T.: 9.914 min
Delta R.T.: 0.000 min
Response: 162579
Conc: 1.33 ug/ml



#8 n-Octadecane (C18)

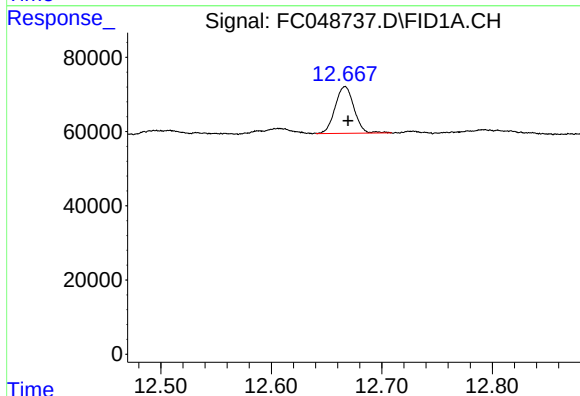
R.T.: 11.356 min
Delta R.T.: -0.003 min
Response: 147694
Conc: 1.15 ug/ml



#9 ortho-Terphenyl (SURR)

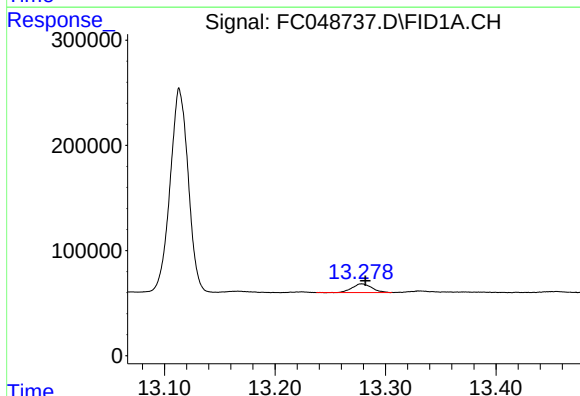
R.T.: 0.000 min
Exp R.T.: 11.680 min
Response: 0
Conc: N.D.

Instrument :
FID_C
ClientSampleId :



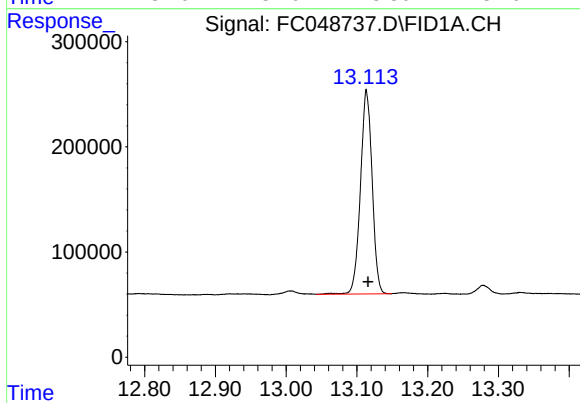
#10 n-Eicosane (C20)

R.T.: 12.667 min
Delta R.T.: -0.003 min
Response: 150026
Conc: 1.16 ug/ml



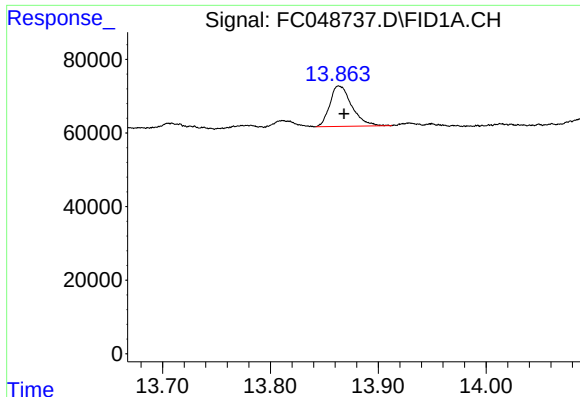
#11 n-Heneicosane (C21)

R.T.: 13.278 min
Delta R.T.: -0.003 min
Response: 100191
Conc: 0.77 ug/ml



#12 1-chlorooctadecane (SURR)

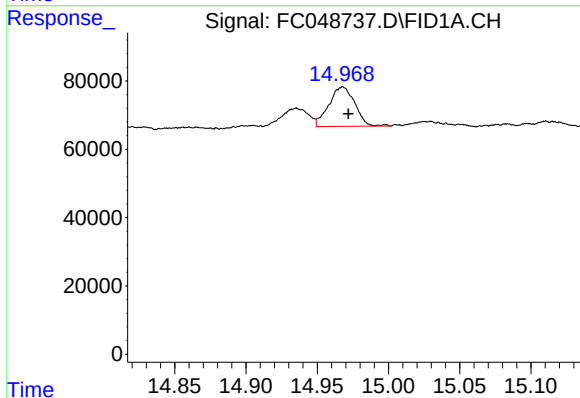
R.T.: 13.114 min
Delta R.T.: -0.002 min
Response: 2223803
Conc: 19.73 ug/ml



#13 n-Docosane (C22)

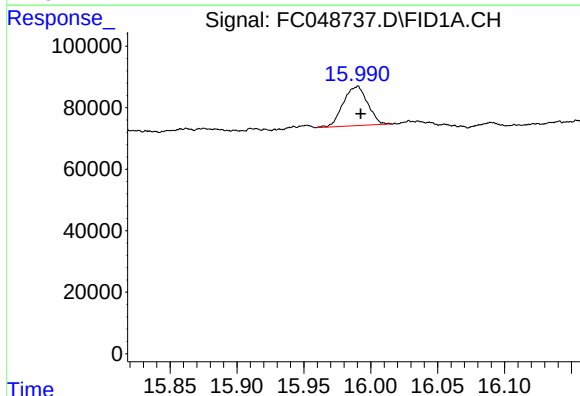
R.T.: 13.864 min
Delta R.T.: -0.005 min
Response: 155424
Conc: 1.20 ug/ml

Instrument :
FID_C
ClientSampleId :



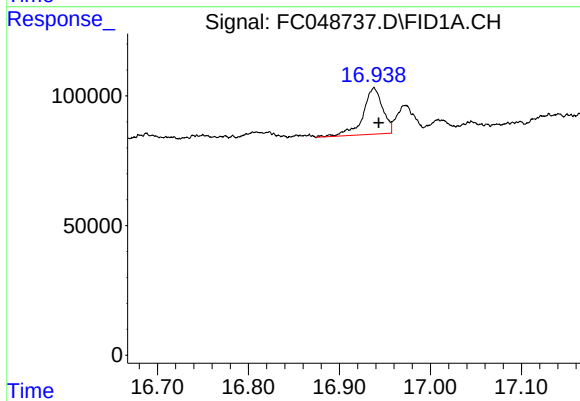
#14 n-Tetracosane (C24)

R.T.: 14.968 min
Delta R.T.: -0.004 min
Response: 146200
Conc: 1.12 ug/ml



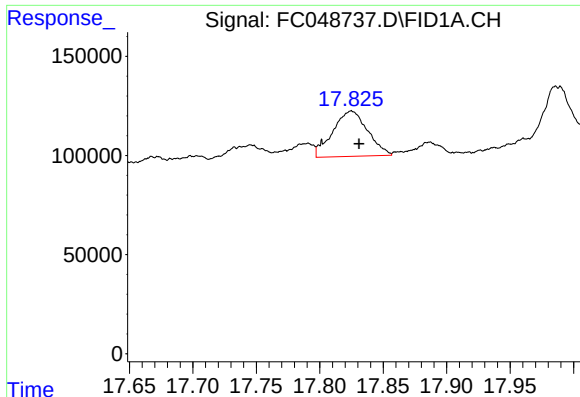
#15 n-Hexacosane (C26)

R.T.: 15.990 min
Delta R.T.: -0.002 min
Response: 161445
Conc: 1.24 ug/ml



#16 n-Octacosane (C28)

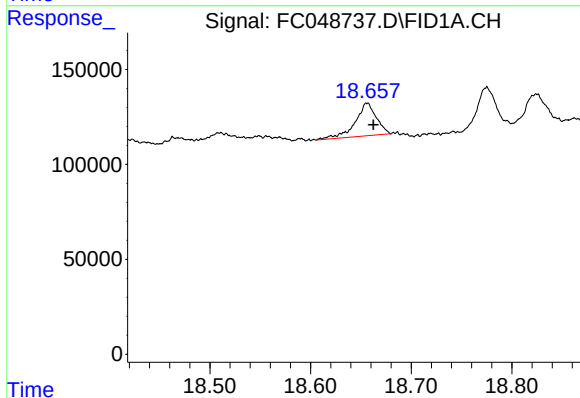
R.T.: 16.938 min
Delta R.T.: -0.005 min
Response: 268733
Conc: 2.06 ug/ml



#17 n-Tricontane (C30)

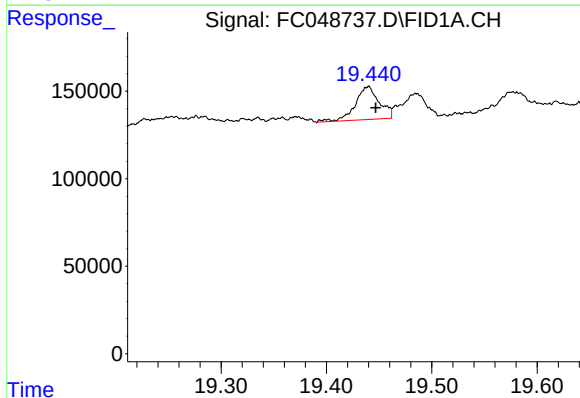
R.T.: 17.825 min
Delta R.T.: -0.006 min
Response: 439136
Conc: 3.42 ug/ml

Instrument :
FID_C
ClientSampleId :



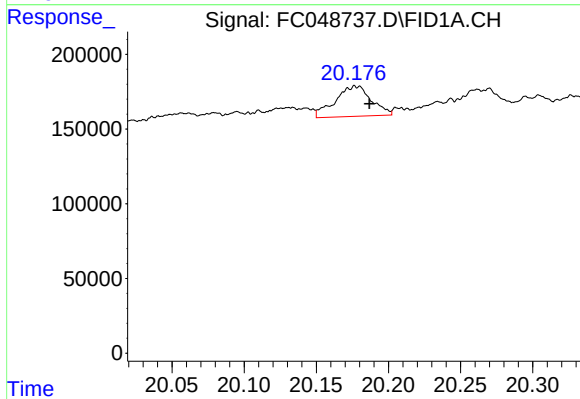
#18 n-Dotriacontane (C32)

R.T.: 18.656 min
Delta R.T.: -0.006 min
Response: 249013
Conc: 2.11 ug/ml



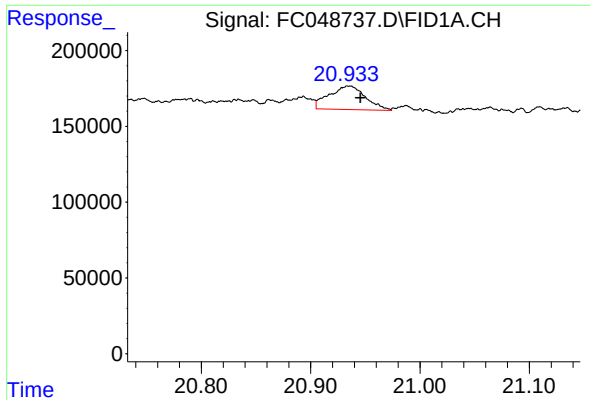
#19 n-Tetratriacontane (C34)

R.T.: 19.440 min
Delta R.T.: -0.007 min
Response: 298133
Conc: 2.67 ug/ml



#20 n-Hexatriacontane (C36)

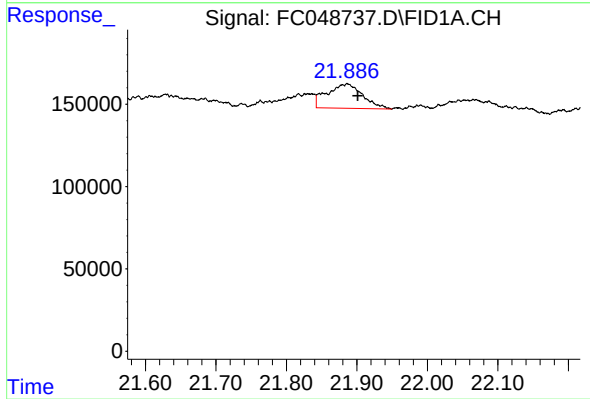
R.T.: 20.178 min
Delta R.T.: -0.009 min
Response: 354205
Conc: 3.37 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.935 min
Delta R.T.: -0.011 min
Response: 360394
Conc: 3.67 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.886 min
Delta R.T.: -0.015 min
Response: 519222
Conc: 5.34 ug/ml