

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC073020AL\
 Data File : FC048774.D
 Signal(s) : FID1A.CH
 Acq On : 31 Jul 2020 00:57
 Operator : DD\AJ
 Sample : L3436-02RE
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 31 04:42:12 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...	13.115	2766261	24.548 ug/ml
Spiked Amount 50.000		Recovery =	49.10%
Target Compounds			
4) T n-Dodecane (C12)	6.511	158485	1.295 ug/ml
6) T n-Tetradecane (C14)	8.310	177440	1.440 ug/ml
7) T n-Hexadecane (C16)	9.914	128248	1.048 ug/ml
8) T n-Octadecane (C18)	11.356	104259	0.815 ug/ml
10) T n-Eicosane (C20)	12.667	106755	0.825 ug/ml
11) T n-Heneicosane (C21)	13.280	83588	0.645 ug/ml
13) T n-Docosane (C22)	13.865	122116	0.941 ug/ml
14) T n-Tetracosane (C24)	14.967	124825	0.952 ug/ml
15) T n-Hexacosane (C26)	15.988	166759	1.282 ug/ml
16) T n-Octacosane (C28)	16.940	285676	2.186 ug/ml
17) T n-Tricontane (C30)	17.825	462229	3.595 ug/ml
18) T n-Dotriacontane (C32)	18.657	325539	2.756 ug/ml
19) T n-Tetratriacontane (C34)	19.442	259490	2.325 ug/ml
20) T n-Hexatriacontane (C36)	20.179	662272	6.297 ug/ml
21) T n-Octatriacontane (C38)	20.937	161007	1.640 ug/ml
22) T n-Tetracontane (C40)	21.891	363285	3.738 ug/ml

(f)=RT Delta > 1/2 Window

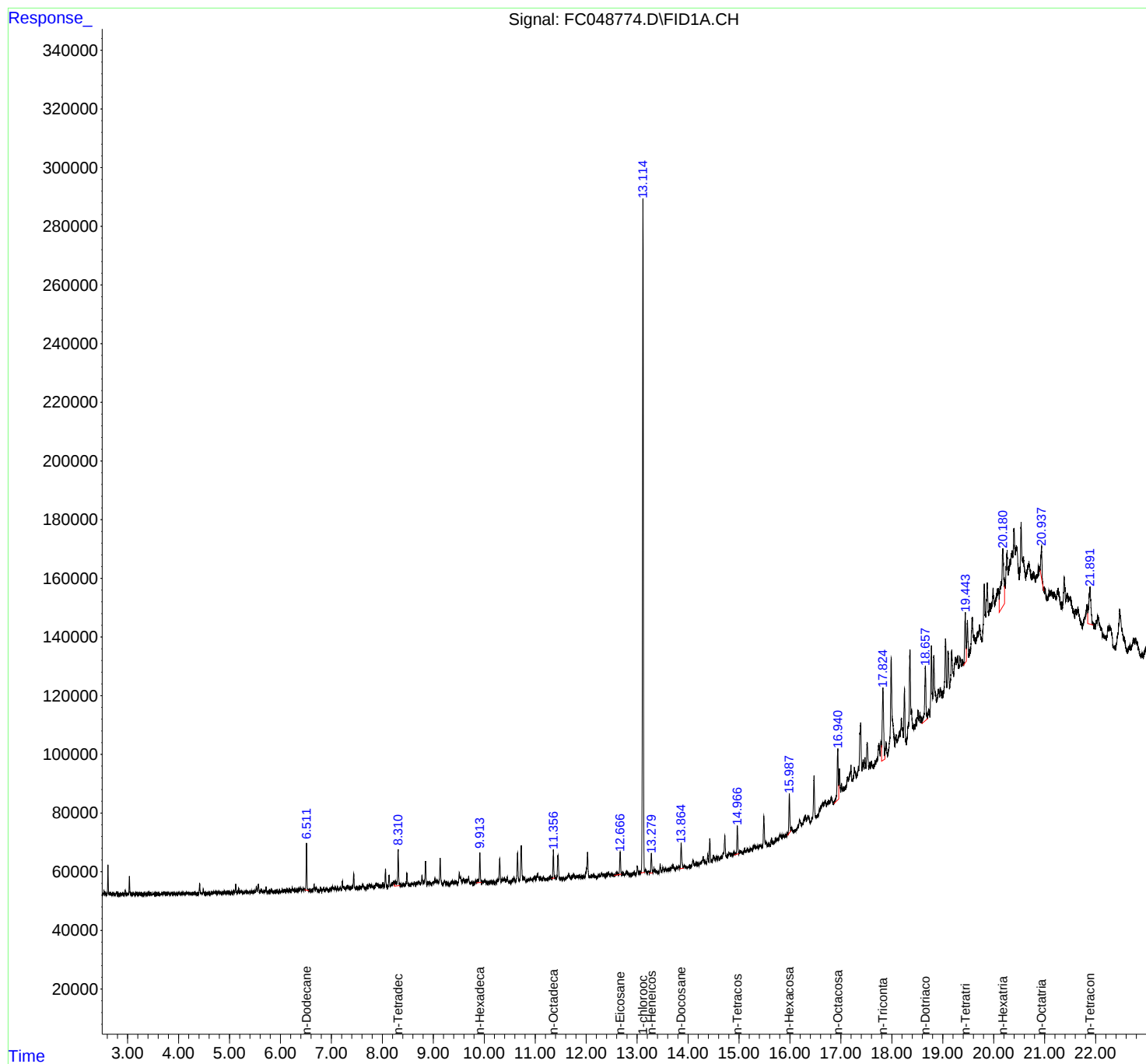
(m)=manual int.

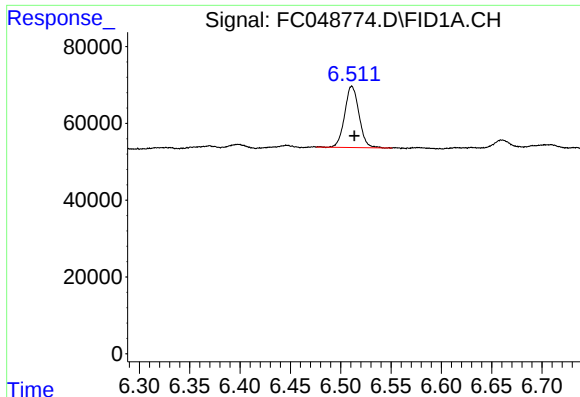
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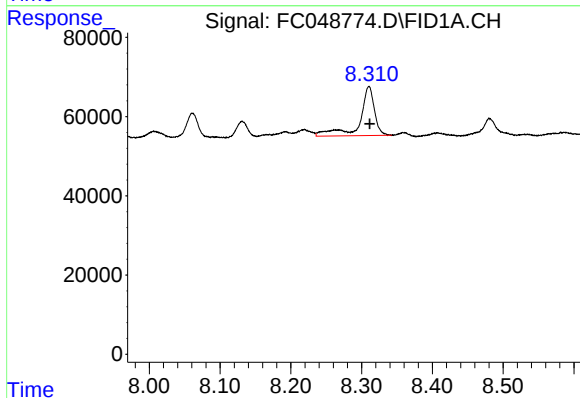




#4 n-Dodecane (C12)

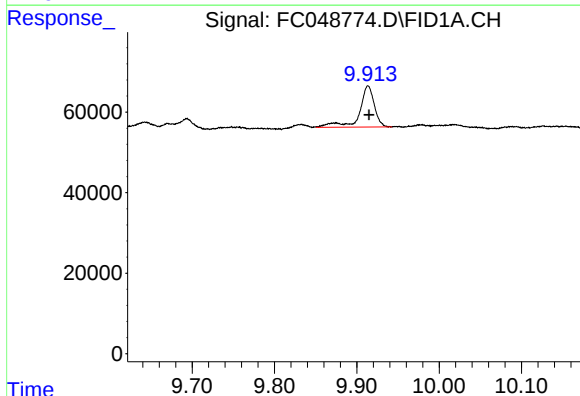
R.T.: 6.511 min
Delta R.T.: -0.002 min
Response: 158485
Conc: 1.30 ug/ml

Instrument :
FID_C
ClientSampleId :



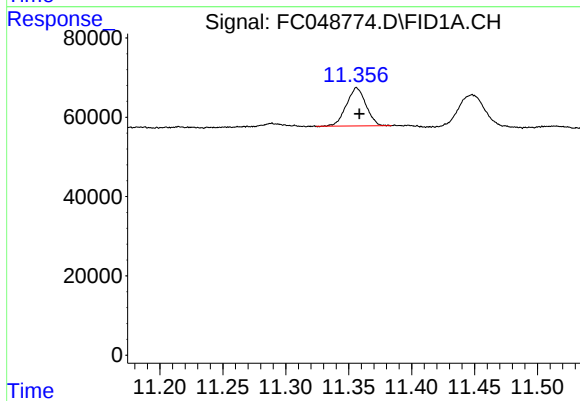
#6 n-Tetradecane (C14)

R.T.: 8.310 min
Delta R.T.: -0.001 min
Response: 177440
Conc: 1.44 ug/ml



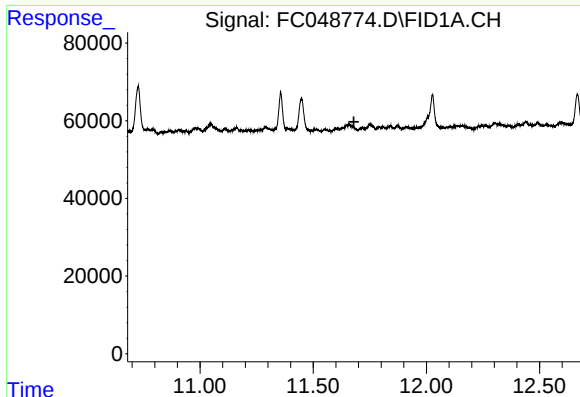
#7 n-Hexadecane (C16)

R.T.: 9.914 min
Delta R.T.: -0.001 min
Response: 128248
Conc: 1.05 ug/ml



#8 n-Octadecane (C18)

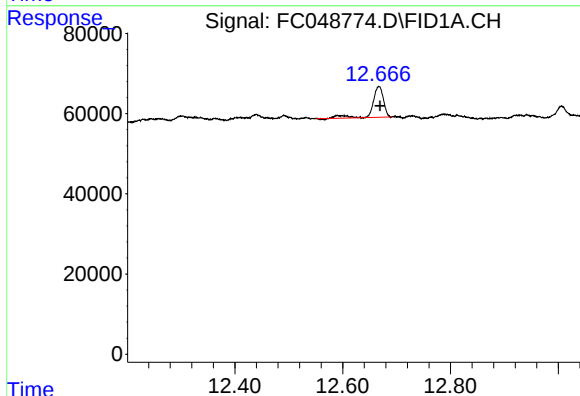
R.T.: 11.356 min
Delta R.T.: -0.002 min
Response: 104259
Conc: 0.81 ug/ml



#9 ortho-Terphenyl (SURR)

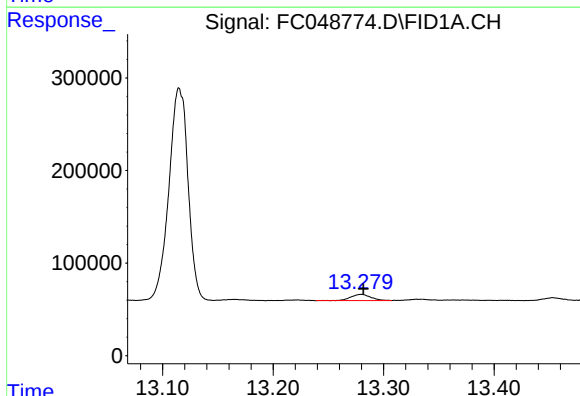
R.T.: 0.000 min
Exp R.T.: 11.680 min
Response: 0
Conc: N.D.

Instrument :
FID_C
ClientSampleId :



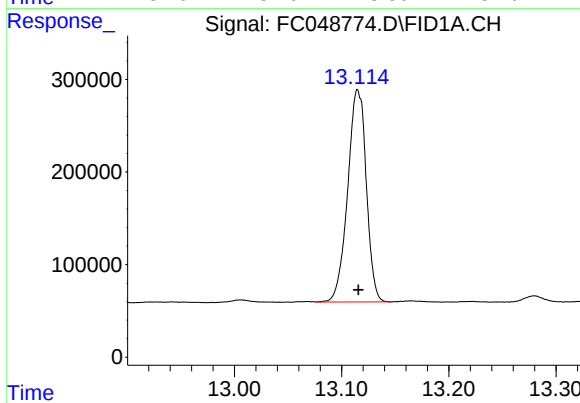
#10 n-Eicosane (C20)

R.T.: 12.667 min
Delta R.T.: -0.002 min
Response: 106755
Conc: 0.83 ug/ml



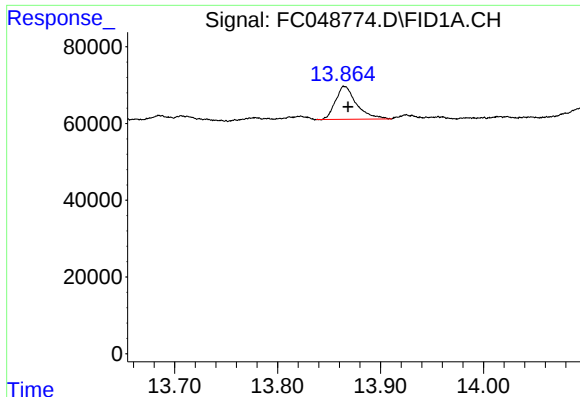
#11 n-Heneicosane (C21)

R.T.: 13.280 min
Delta R.T.: -0.002 min
Response: 83588
Conc: 0.64 ug/ml



#12 1-chlorooctadecane (SURR)

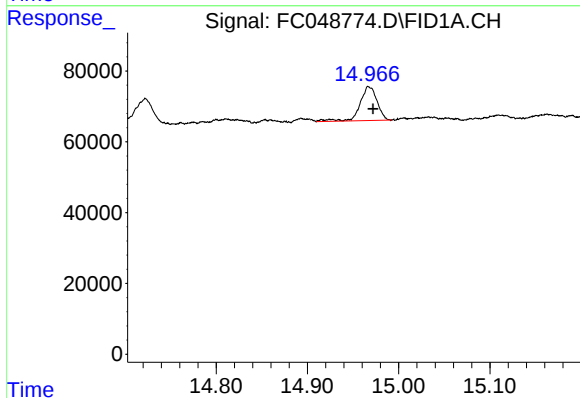
R.T.: 13.115 min
Delta R.T.: 0.000 min
Response: 2766261
Conc: 24.55 ug/ml



#13 n-Docosane (C22)

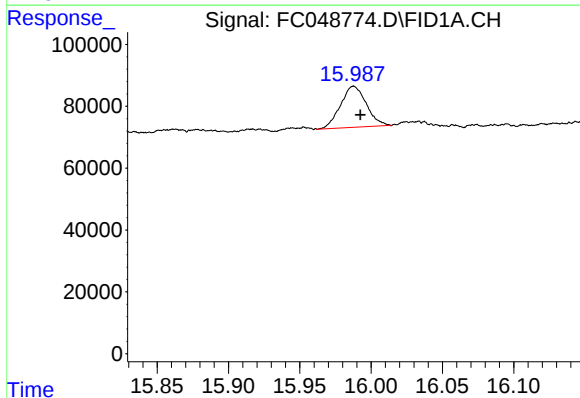
R.T.: 13.865 min
Delta R.T.: -0.003 min
Response: 122116
Conc: 0.94 ug/ml

Instrument :
FID_C
ClientSampleId :



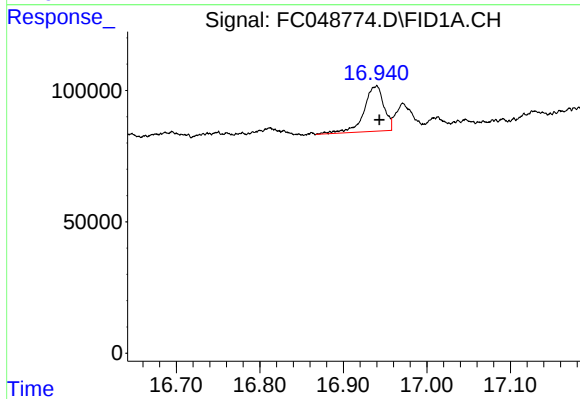
#14 n-Tetracosane (C24)

R.T.: 14.967 min
Delta R.T.: -0.004 min
Response: 124825
Conc: 0.95 ug/ml



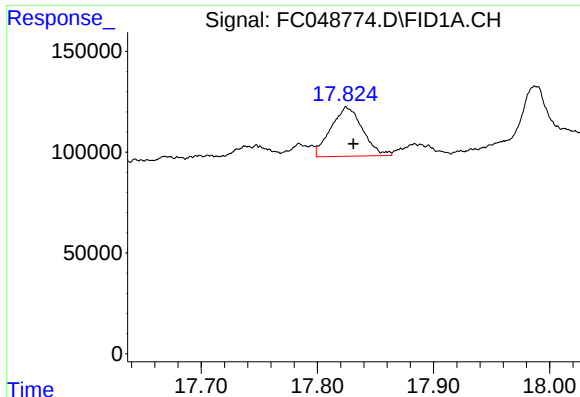
#15 n-Hexacosane (C26)

R.T.: 15.988 min
Delta R.T.: -0.005 min
Response: 166759
Conc: 1.28 ug/ml



#16 n-Octacosane (C28)

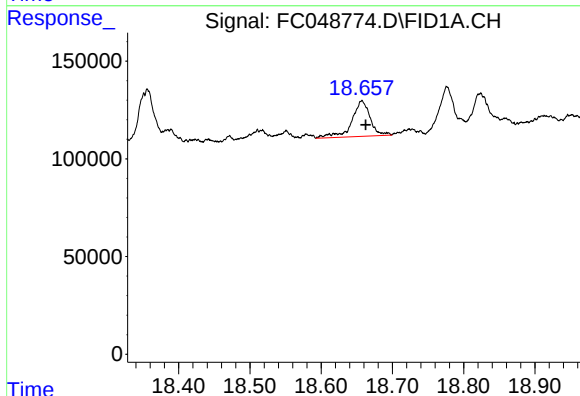
R.T.: 16.940 min
Delta R.T.: -0.003 min
Response: 285676
Conc: 2.19 ug/ml



#17 n-Tricontane (C30)

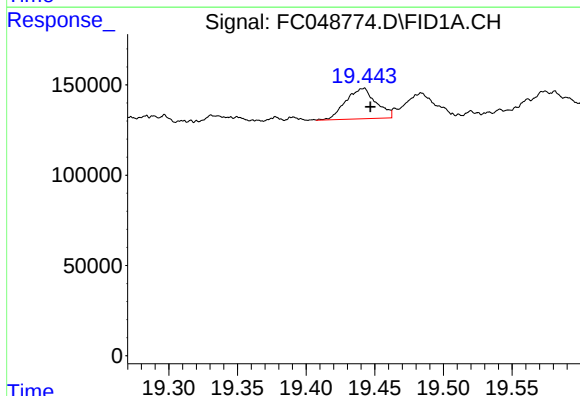
R.T.: 17.825 min
Delta R.T.: -0.006 min
Response: 462229
Conc: 3.60 ug/ml

Instrument :
FID_C
ClientSampleId :



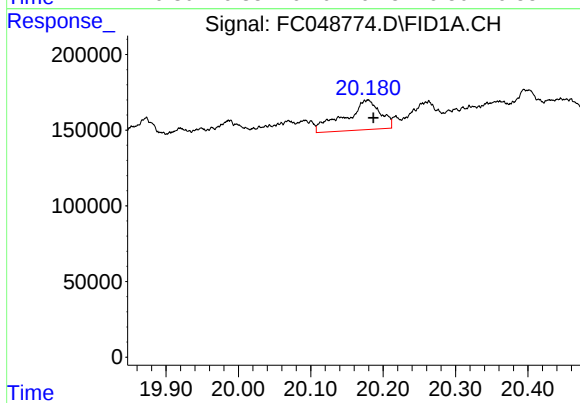
#18 n-Dotriacontane (C32)

R.T.: 18.657 min
Delta R.T.: -0.005 min
Response: 325539
Conc: 2.76 ug/ml



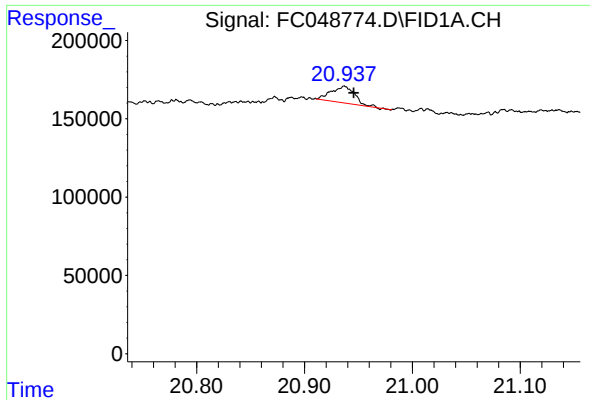
#19 n-Tetratriacontane (C34)

R.T.: 19.442 min
Delta R.T.: -0.005 min
Response: 259490
Conc: 2.32 ug/ml



#20 n-Hexatriacontane (C36)

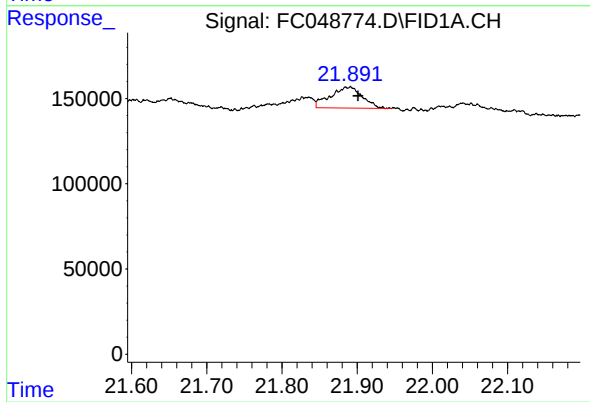
R.T.: 20.179 min
Delta R.T.: -0.008 min
Response: 662272
Conc: 6.30 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.937 min
Delta R.T.: -0.008 min
Response: 161007
Conc: 1.64 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.891 min
Delta R.T.: -0.010 min
Response: 363285
Conc: 3.74 ug/ml