

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072920AL\
 Data File : FC048742.D
 Signal(s) : FID1A.CH
 Acq On : 30 Jul 2020 4:01
 Operator : DD\AJ
 Sample : L3436-18D
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 30 06:07:18 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...	13.116	2745239	24.362 ug/ml
Spiked Amount 50.000		Recovery =	48.72%
Target Compounds			
4) T n-Dodecane (C12)	6.512	124270	1.016 ug/ml
6) T n-Tetradecane (C14)	8.310	153750	1.248 ug/ml
7) T n-Hexadecane (C16)	9.914	113290	0.925 ug/ml
8) T n-Octadecane (C18)	11.357	125132	0.978 ug/ml
10) T n-Eicosane (C20)	12.667	121656	0.941 ug/ml
11) T n-Heneicosane (C21)	13.281	96027	0.741 ug/ml
13) T n-Docosane (C22)	13.866	145398	1.120 ug/ml
14) T n-Tetracosane (C24)	14.968	125337	0.956 ug/ml
15) T n-Hexacosane (C26)	15.990	151538	1.165 ug/ml
16) T n-Octacosane (C28)	16.941	333046	2.549 ug/ml
17) T n-Tricontane (C30)	17.828	653231	5.081 ug/ml
18) T n-Dotriacontane (C32)	18.660	407651	3.451 ug/ml
19) T n-Tetratriacontane (C34)	19.442	330035	2.957 ug/ml
20) T n-Hexatriacontane (C36)	20.180	442524	4.208 ug/ml
21) T n-Octatriacontane (C38)	20.930	429511	4.375 ug/ml
22) T n-Tetracontane (C40)	21.887	373342	3.842 ug/ml

(f)=RT Delta > 1/2 Window

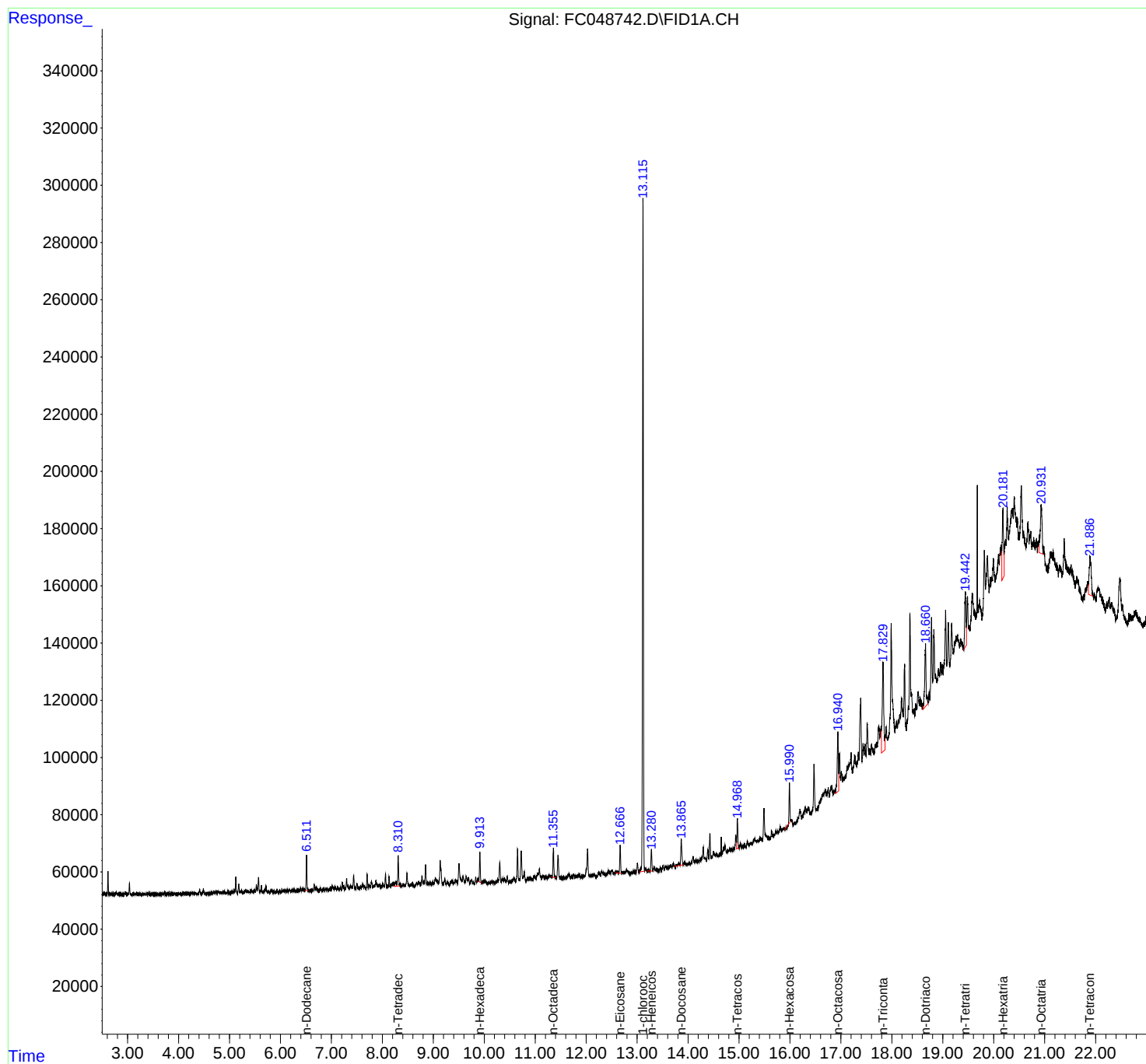
(m)=manual int.

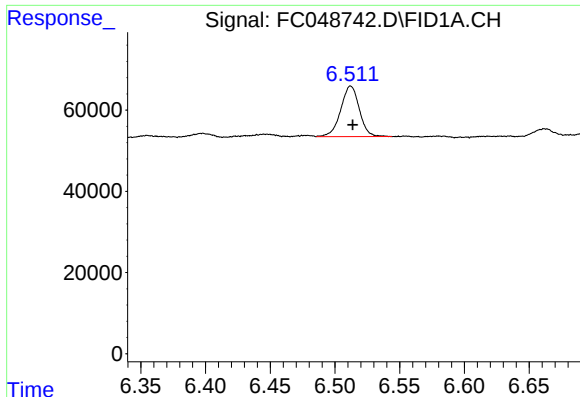
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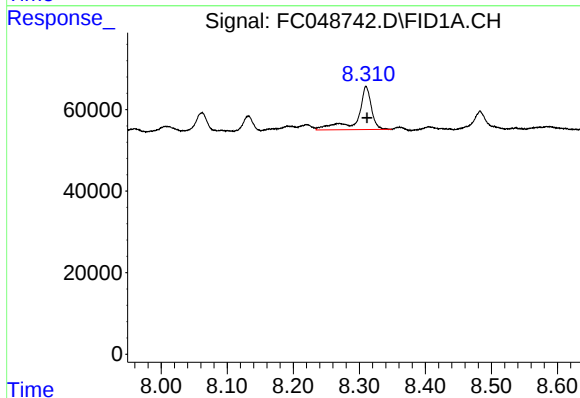




#4 n-Dodecane (C12)

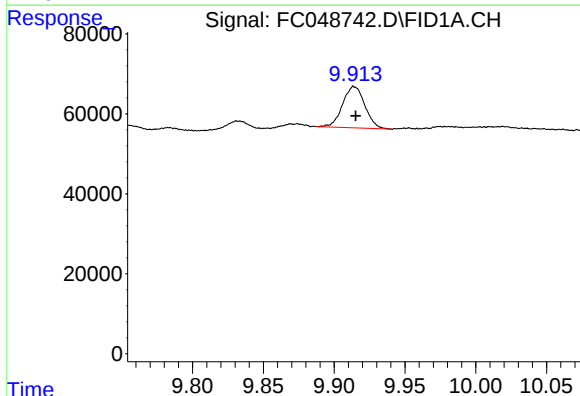
R.T.: 6.512 min
Delta R.T.: -0.001 min
Response: 124270
Conc: 1.02 ug/ml

Instrument :
FID_C
ClientSampleId :



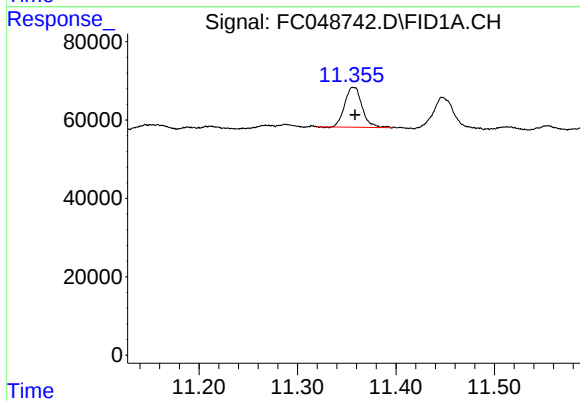
#6 n-Tetradecane (C14)

R.T.: 8.310 min
Delta R.T.: -0.001 min
Response: 153750
Conc: 1.25 ug/ml



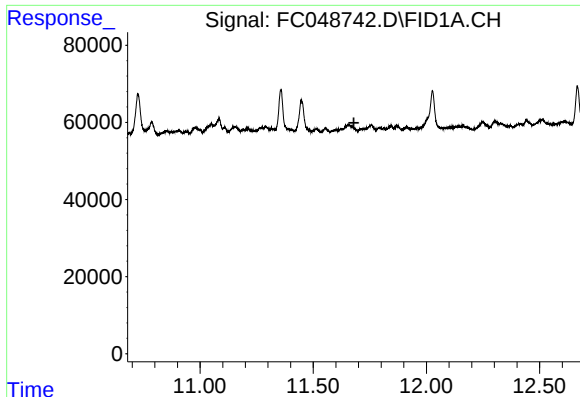
#7 n-Hexadecane (C16)

R.T.: 9.914 min
Delta R.T.: 0.000 min
Response: 113290
Conc: 0.93 ug/ml



#8 n-Octadecane (C18)

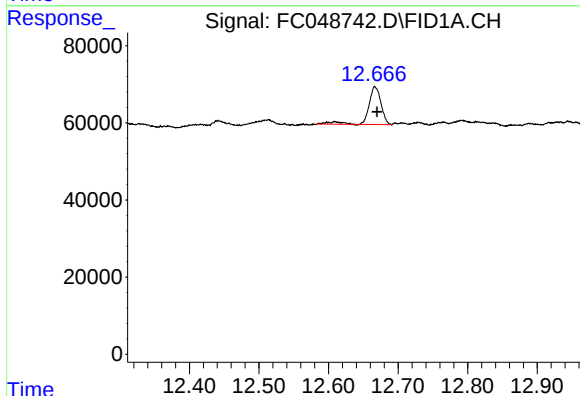
R.T.: 11.357 min
Delta R.T.: -0.002 min
Response: 125132
Conc: 0.98 ug/ml



#9 ortho-Terphenyl (SURR)

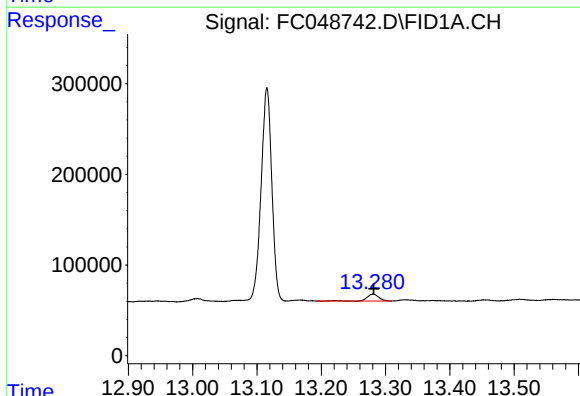
R.T.: 0.000 min
Exp R.T.: 11.680 min
Response: 0
Conc: N.D.

Instrument :
FID_C
ClientSampleId :



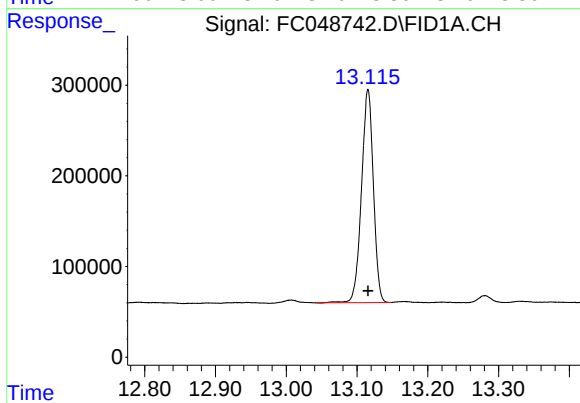
#10 n-Eicosane (C20)

R.T.: 12.667 min
Delta R.T.: -0.003 min
Response: 121656
Conc: 0.94 ug/ml



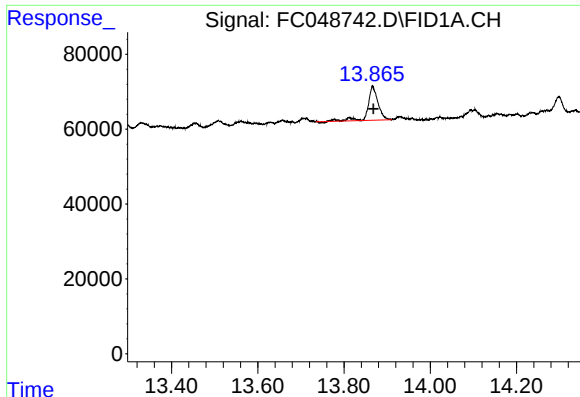
#11 n-Heneicosane (C21)

R.T.: 13.281 min
Delta R.T.: 0.000 min
Response: 96027
Conc: 0.74 ug/ml



#12 1-chlorooctadecane (SURR)

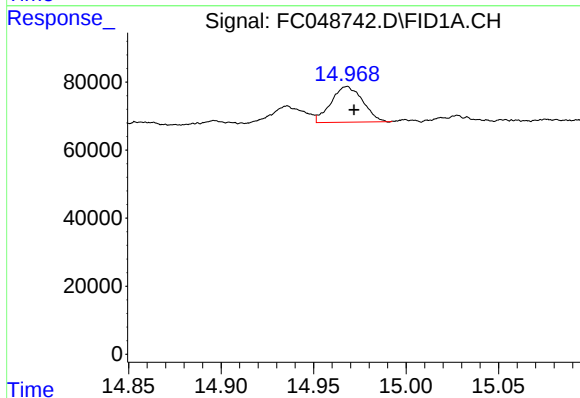
R.T.: 13.116 min
Delta R.T.: 0.000 min
Response: 2745239
Conc: 24.36 ug/ml



#13 n-Docosane (C22)

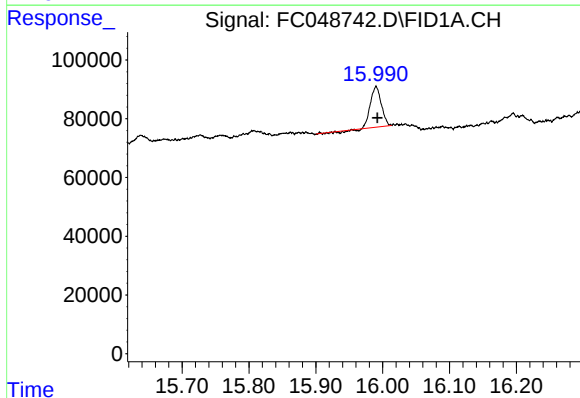
R.T.: 13.866 min
Delta R.T.: -0.002 min
Response: 145398
Conc: 1.12 ug/ml

Instrument :
FID_C
ClientSampleId :



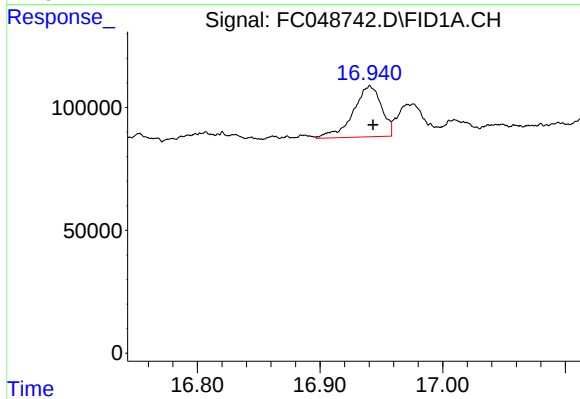
#14 n-Tetracosane (C24)

R.T.: 14.968 min
Delta R.T.: -0.004 min
Response: 125337
Conc: 0.96 ug/ml



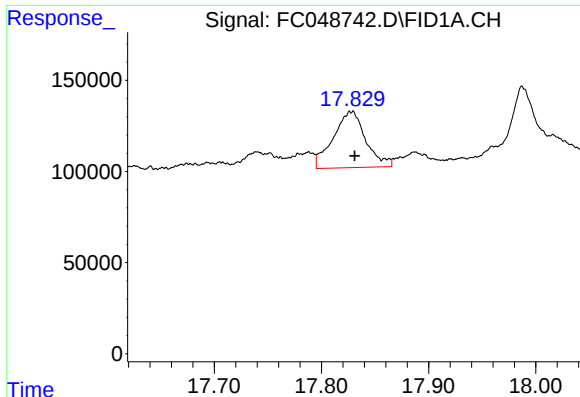
#15 n-Hexacosane (C26)

R.T.: 15.990 min
Delta R.T.: -0.002 min
Response: 151538
Conc: 1.17 ug/ml



#16 n-Octacosane (C28)

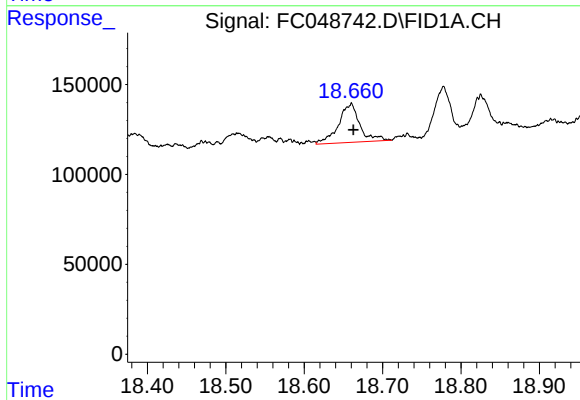
R.T.: 16.941 min
Delta R.T.: -0.003 min
Response: 333046
Conc: 2.55 ug/ml



#17 n-Tricontane (C30)

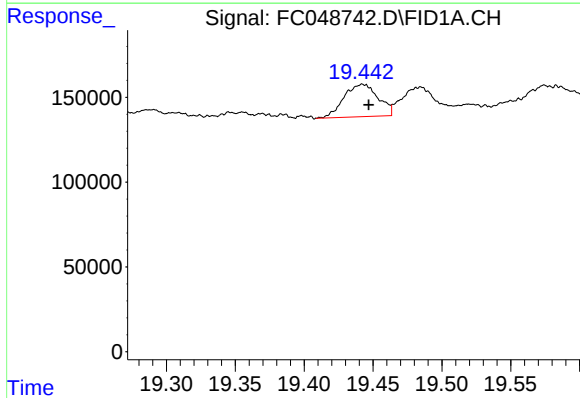
R.T.: 17.828 min
Delta R.T.: -0.003 min
Response: 653231
Conc: 5.08 ug/ml

Instrument :
FID_C
ClientSampleId :



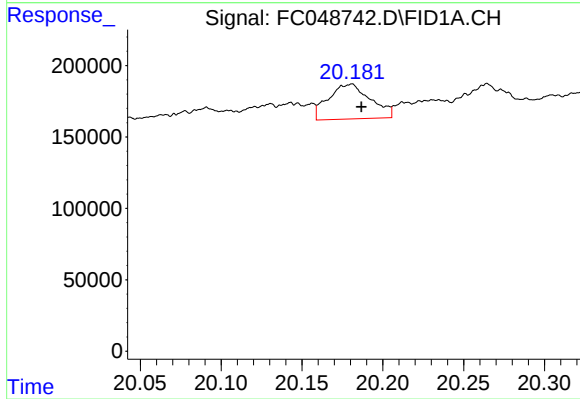
#18 n-Dotriacontane (C32)

R.T.: 18.660 min
Delta R.T.: -0.002 min
Response: 407651
Conc: 3.45 ug/ml



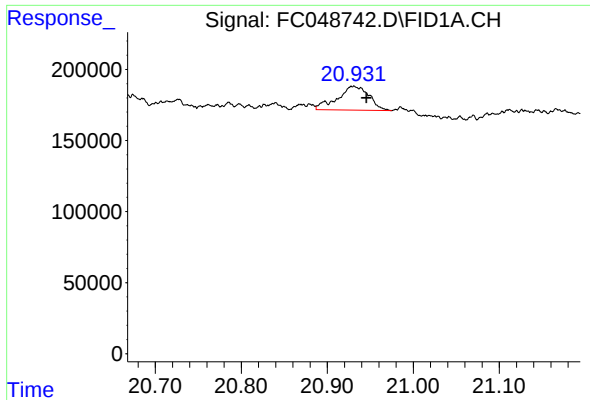
#19 n-Tetratriacontane (C34)

R.T.: 19.442 min
Delta R.T.: -0.004 min
Response: 330035
Conc: 2.96 ug/ml



#20 n-Hexatriacontane (C36)

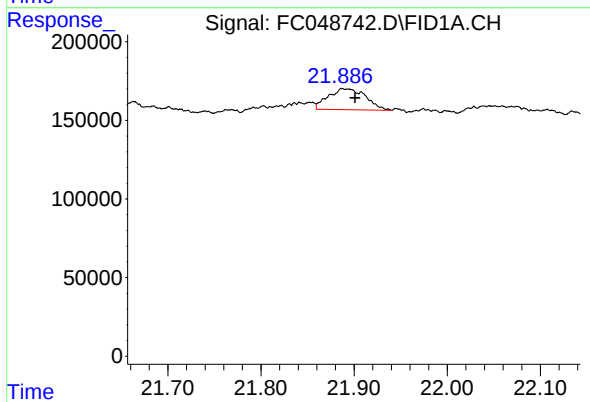
R.T.: 20.180 min
Delta R.T.: -0.006 min
Response: 442524
Conc: 4.21 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.930 min
Delta R.T.: -0.015 min
Response: 429511
Conc: 4.38 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.887 min
Delta R.T.: -0.014 min
Response: 373342
Conc: 3.84 ug/ml