

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081320AL\
 Data File : FC048991.D
 Signal(s) : FID1A.CH
 Acq On : 13 Aug 2020 20:56
 Operator : DD\AJ
 Sample : L3508-10
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 TR-05-081120

Integration File: autoint1.e
 Quant Time: Aug 14 03:15:55 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080720.M
 Quant Title : GC Extractables
 QLast Update : Sat Aug 08 02:38:47 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...	13.112	2921177	30.029 ug/ml
Spiked Amount 50.000		Recovery =	60.06%
Target Compounds			
4) T n-Dodecane (C12)	6.509	74612	0.703 ug/ml
6) T n-Tetradecane (C14)	8.308	111859	1.062 ug/ml
7) T n-Hexadecane (C16)	9.911	182487	1.739 ug/ml
8) T n-Octadecane (C18)	11.353	176110	1.603 ug/ml
10) T n-Eicosane (C20)	12.663	177840	1.598 ug/ml
11) T n-Heneicosane (C21)	13.275	123170	1.103 ug/ml
13) T n-Docosane (C22)	13.862	190636	1.696 ug/ml
14) T n-Tetracosane (C24)	14.965	153766	1.353 ug/ml
15) T n-Hexacosane (C26)	15.984	151018	1.320 ug/ml
16) T n-Octacosane (C28)	16.933	146730	1.261 ug/ml
17) T n-Tricontane (C30)	17.818	311296	2.693 ug/ml
18) T n-Dotriacontane (C32)	18.650	199270	1.843 ug/ml
19) T n-Tetratriacontane (C34)	19.433	156349	1.507 ug/ml
20) T n-Hexatriacontane (C36)	20.168	128268	1.290 ug/ml
21) T n-Octatriacontane (C38)	20.878	148084	1.566 ug/ml
22) T n-Tetracontane (C40)	21.874	121144	1.269 ug/ml

(f)=RT Delta > 1/2 Window

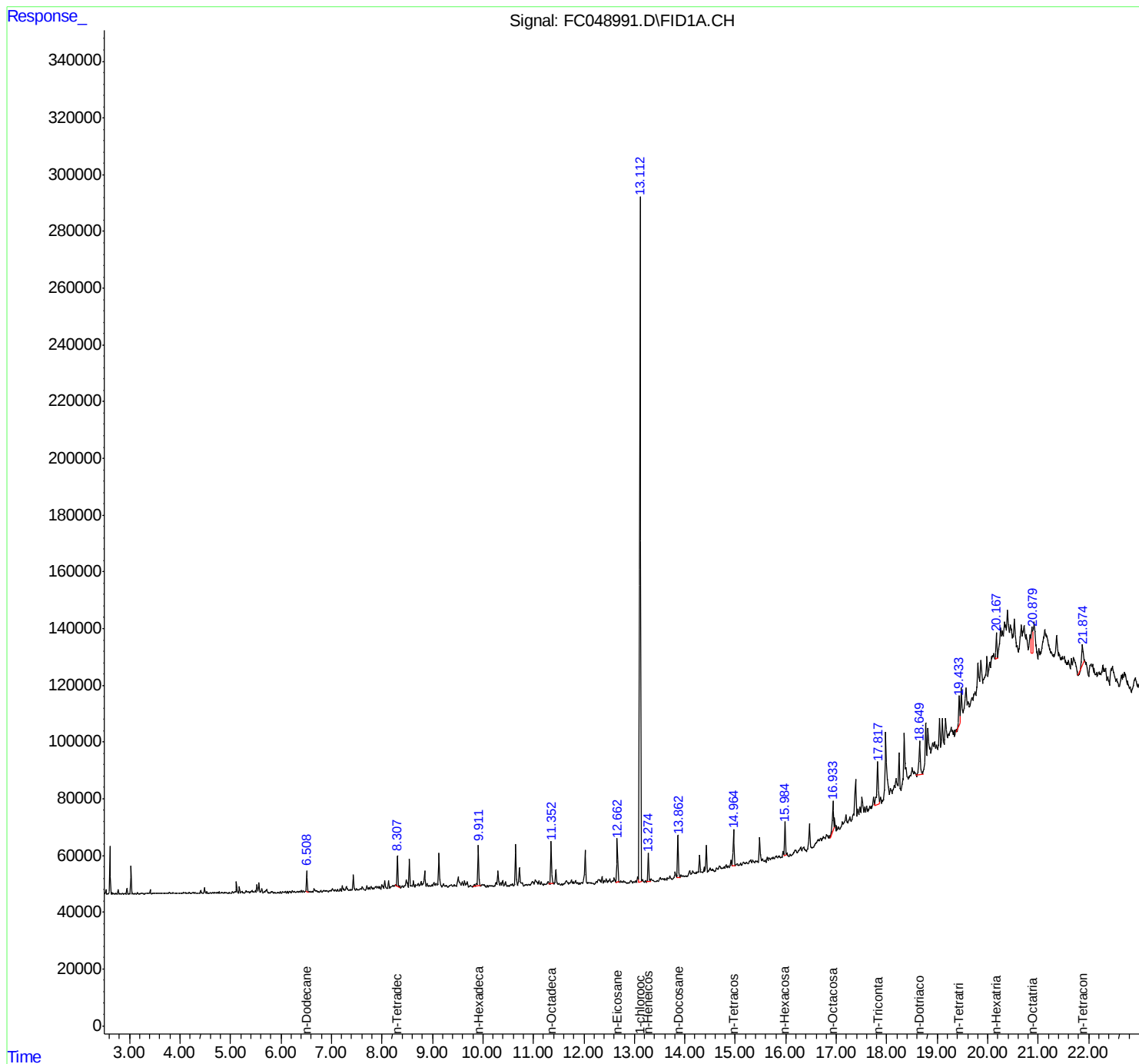
(m)=manual int.

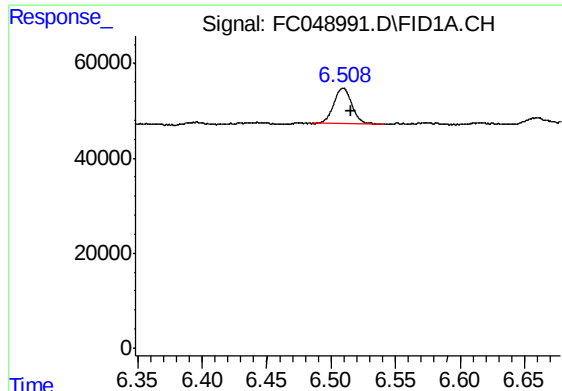
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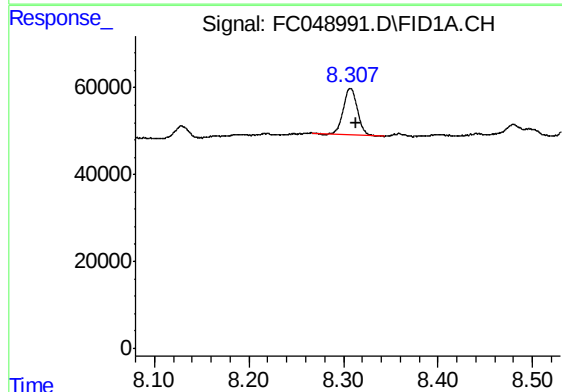




#4 n-Dodecane (C12)

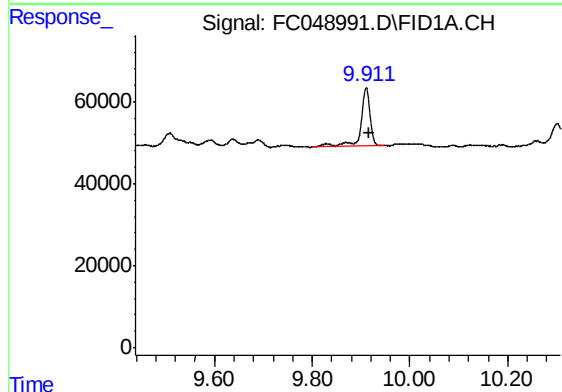
R.T.: 6.509 min
Delta R.T.: -0.006 min
Response: 74612
Conc: 0.70 ug/ml

Instrument :
FID_C
ClientSampleId :
TR-05-081120



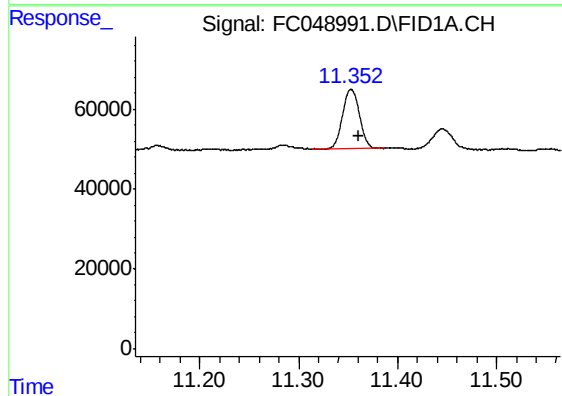
#6 n-Tetradecane (C14)

R.T.: 8.308 min
Delta R.T.: -0.006 min
Response: 111859
Conc: 1.06 ug/ml



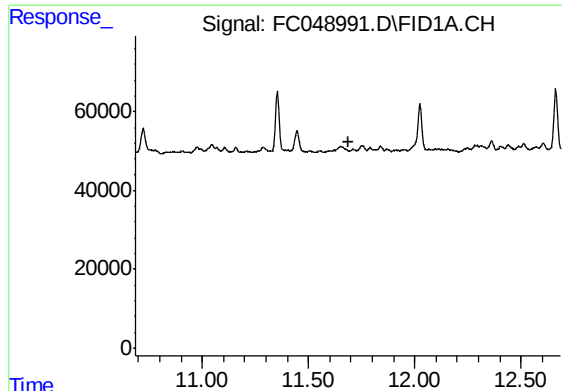
#7 n-Hexadecane (C16)

R.T.: 9.911 min
Delta R.T.: -0.005 min
Response: 182487
Conc: 1.74 ug/ml



#8 n-Octadecane (C18)

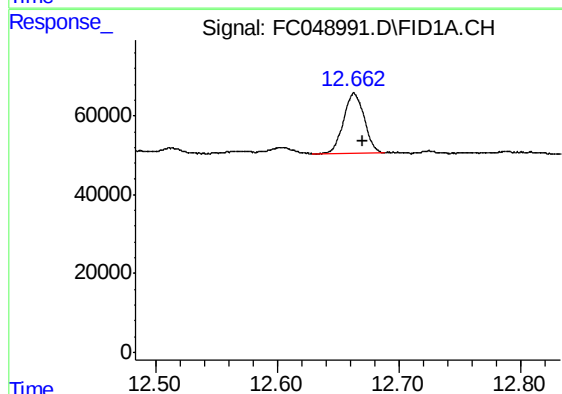
R.T.: 11.353 min
Delta R.T.: -0.008 min
Response: 176110
Conc: 1.60 ug/ml



#9 ortho-Terphenyl (SURR)

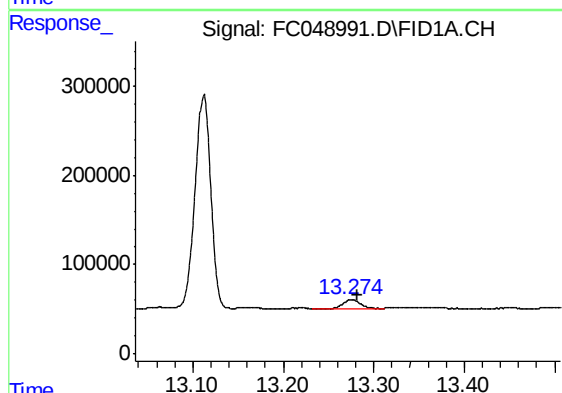
R.T.: 0.000 min
Exp R.T.: 11.685 min
Response: 0
Conc: N.D.

Instrument :
FID_C
ClientSampleId :
TR-05-081120



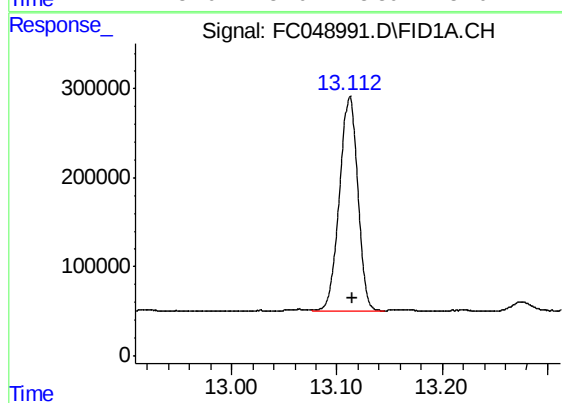
#10 n-Eicosane (C20)

R.T.: 12.663 min
Delta R.T.: -0.007 min
Response: 177840
Conc: 1.60 ug/ml



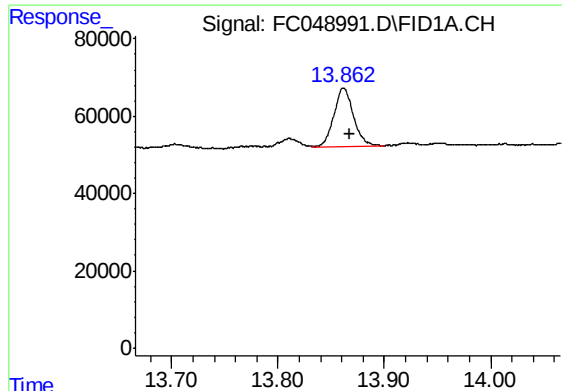
#11 n-Heneicosane (C21)

R.T.: 13.275 min
Delta R.T.: -0.007 min
Response: 123170
Conc: 1.10 ug/ml



#12 1-chlorooctadecane (SURR)

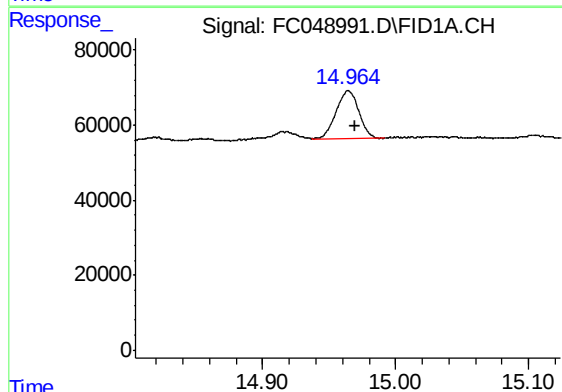
R.T.: 13.112 min
Delta R.T.: -0.003 min
Response: 2921177
Conc: 30.03 ug/ml



#13 n-Docosane (C22)

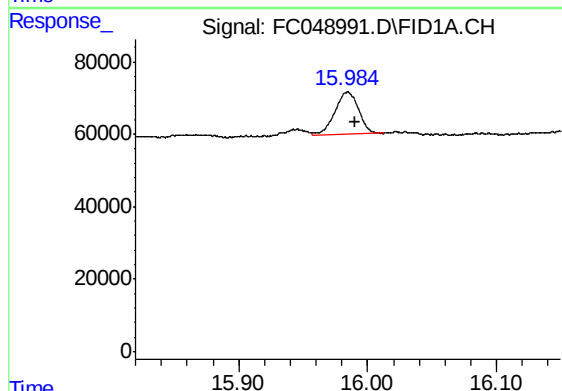
R.T.: 13.862 min
Delta R.T.: -0.006 min
Response: 190636
Conc: 1.70 ug/ml

Instrument :
FID_C
ClientSampleId :
TR-05-081120



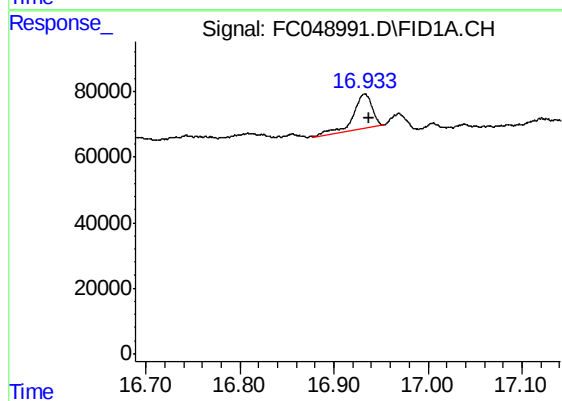
#14 n-Tetracosane (C24)

R.T.: 14.965 min
Delta R.T.: -0.005 min
Response: 153766
Conc: 1.35 ug/ml



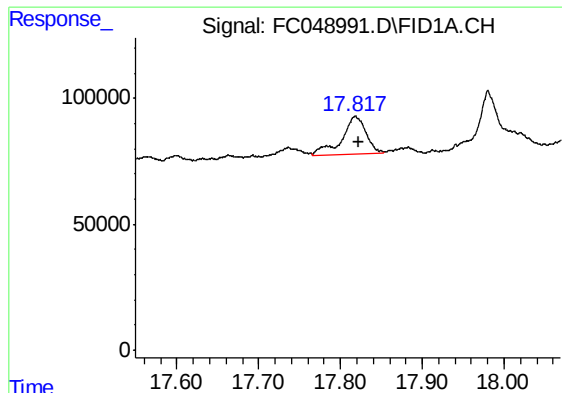
#15 n-Hexacosane (C26)

R.T.: 15.984 min
Delta R.T.: -0.006 min
Response: 151018
Conc: 1.32 ug/ml



#16 n-Octacosane (C28)

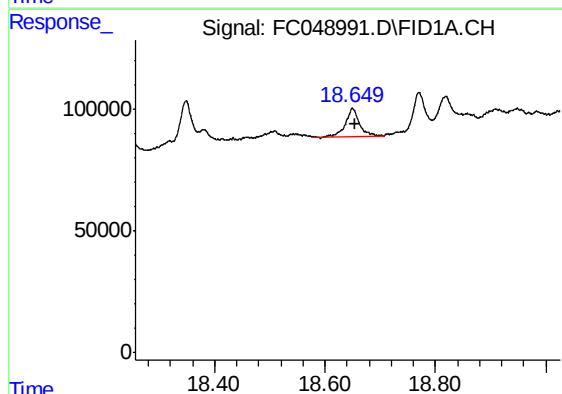
R.T.: 16.933 min
Delta R.T.: -0.005 min
Response: 146730
Conc: 1.26 ug/ml



#17 n-Tricontane (C30)

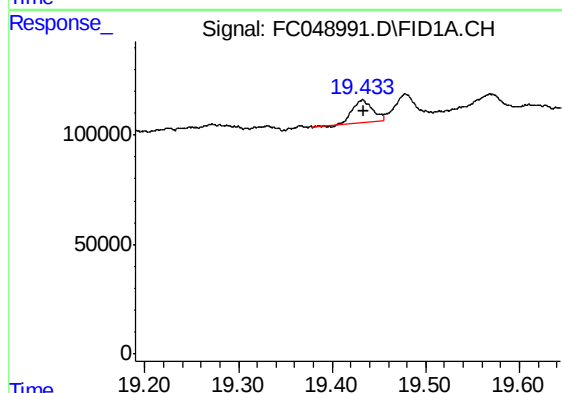
R.T.: 17.818 min
Delta R.T.: -0.005 min
Response: 311296
Conc: 2.69 ug/ml

Instrument :
FID_C
ClientSampleId :
TR-05-081120



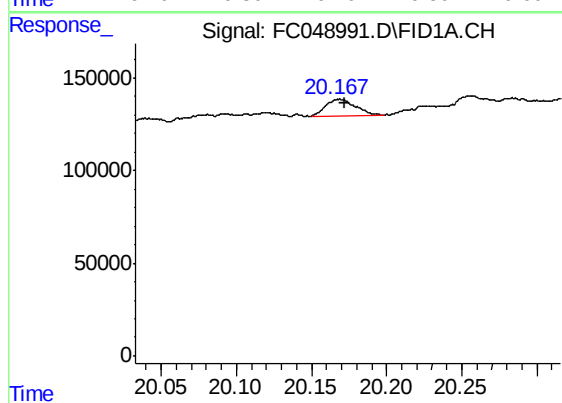
#18 n-Dotriacontane (C32)

R.T.: 18.650 min
Delta R.T.: -0.004 min
Response: 199270
Conc: 1.84 ug/ml



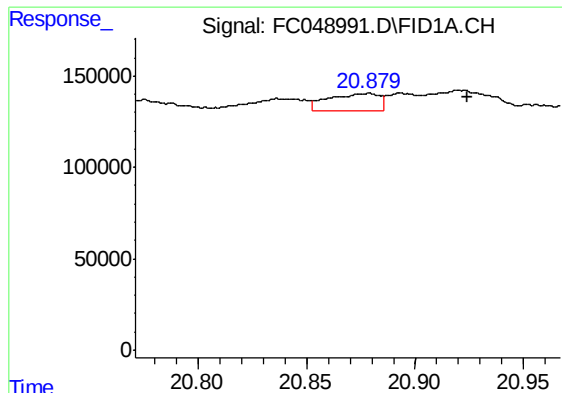
#19 n-Tetatriacontane (C34)

R.T.: 19.433 min
Delta R.T.: -0.002 min
Response: 156349
Conc: 1.51 ug/ml



#20 n-Hexatriacontane (C36)

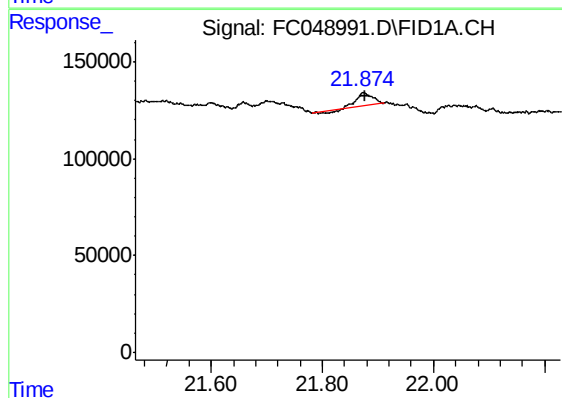
R.T.: 20.168 min
Delta R.T.: -0.004 min
Response: 128268
Conc: 1.29 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.878 min
Delta R.T.: -0.046 min
Response: 148084
Conc: 1.57 ug/ml

Instrument :
FID_C
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#22 n-Tetracontane (C40)

R.T.: 21.874 min
Delta R.T.: -0.003 min
Response: 121144
Conc: 1.27 ug/ml