

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072920AL\
 Data File : FC048741.D
 Signal(s) : FID1A.CH
 Acq On : 30 Jul 2020 3:24
 Operator : DD\AJ
 Sample : L3436-18
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 30 04:02:42 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	2689257	23.865 ug/ml
Spiked Amount 50.000		Recovery =	47.73%
Target Compounds			
4) T n-Dodecane (C12)	6.512	118630	0.970 ug/ml
6) T n-Tetradecane (C14)	8.311	136763	1.110 ug/ml
7) T n-Hexadecane (C16)	9.913	124016	1.013 ug/ml
8) T n-Octadecane (C18)	11.356	134279	1.049 ug/ml
10) T n-Eicosane (C20)	12.668	111007	0.858 ug/ml
11) T n-Heneicosane (C21)	13.279	97785	0.754 ug/ml
13) T n-Docosane (C22)	13.866	139073	1.071 ug/ml
14) T n-Tetracosane (C24)	14.969	128430	0.980 ug/ml
15) T n-Hexacosane (C26)	15.990	177279	1.363 ug/ml
16) T n-Octacosane (C28)	16.938	342078	2.618 ug/ml
17) T n-Tricontane (C30)	17.825	733580	5.706 ug/ml
18) T n-Dotriacontane (C32)	18.657	451412	3.821 ug/ml
19) T n-Tetratriacontane (C34)	19.441	315227	2.824 ug/ml
20) T n-Hexatriacontane (C36)	20.176	515488	4.901 ug/ml
21) T n-Octatriacontane (C38)	20.934	573803	5.845 ug/ml
22) T n-Tetracontane (C40)	21.892	238055	2.450 ug/ml

(f)=RT Delta > 1/2 Window

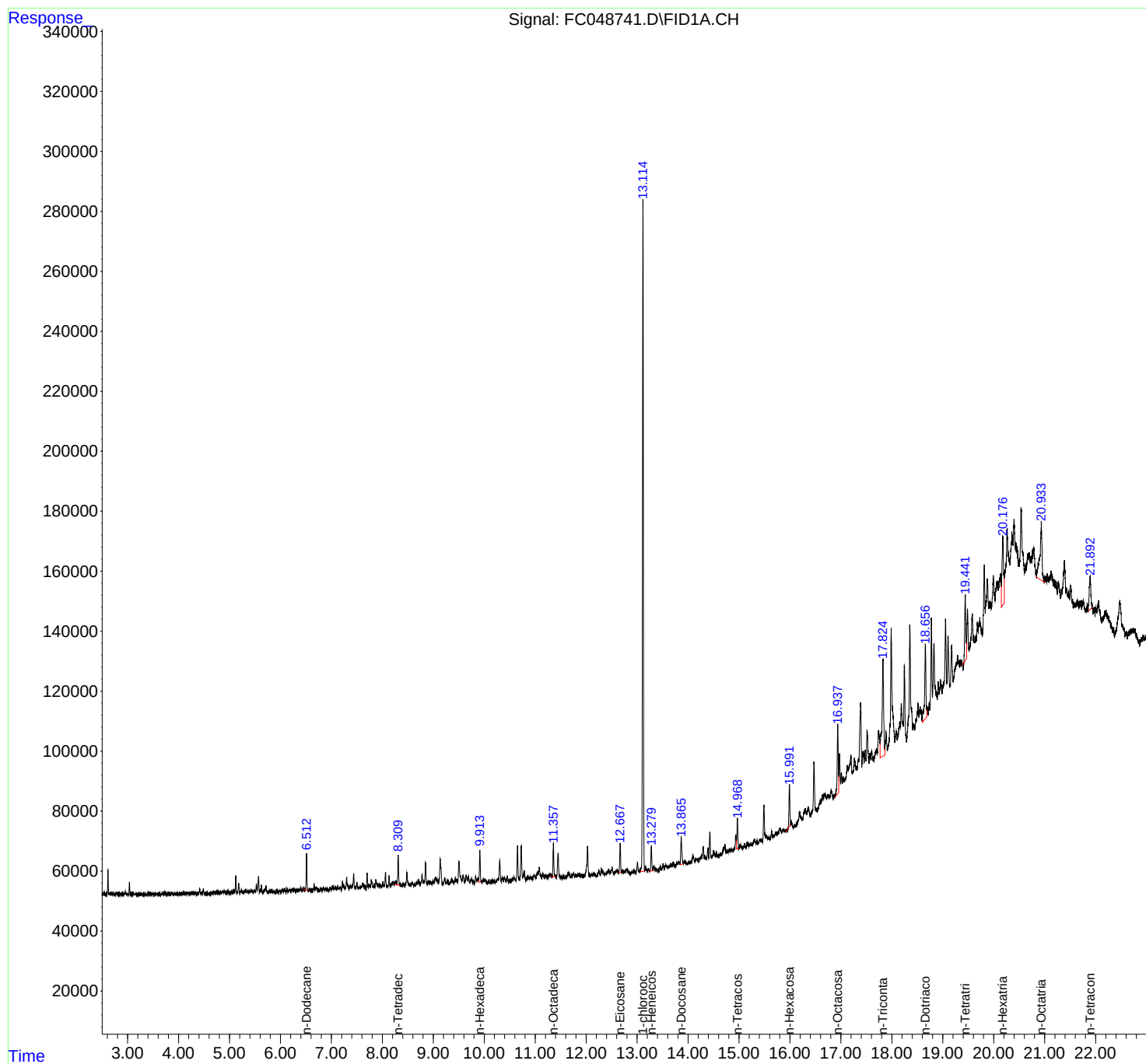
(m)=manual int.

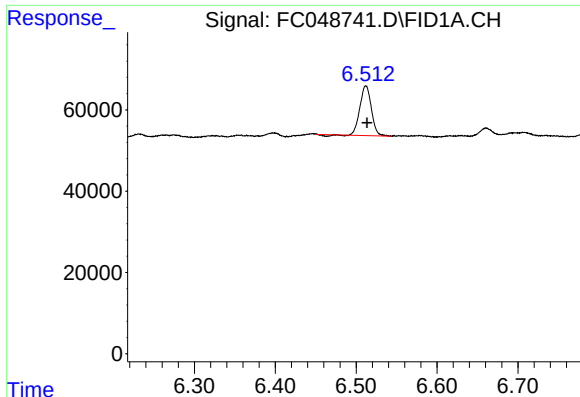
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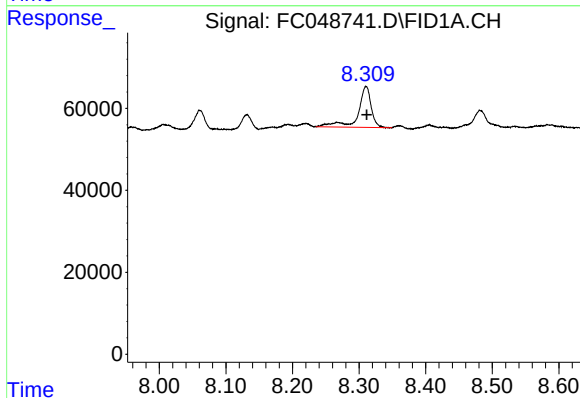




#4 n-Dodecane (C12)

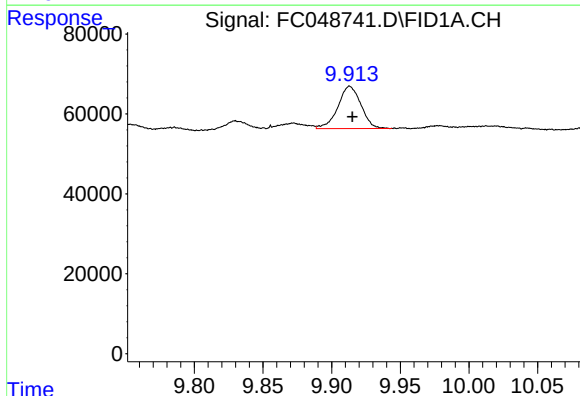
R.T.: 6.512 min
Delta R.T.: -0.002 min
Response: 118630
Conc: 0.97 ug/ml

Instrument :
FID_C
ClientSampleId :



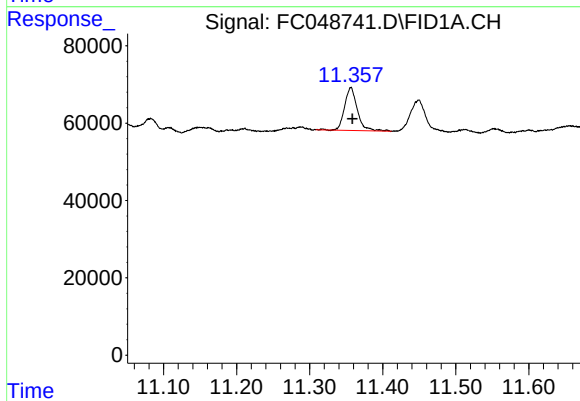
#6 n-Tetradecane (C14)

R.T.: 8.311 min
Delta R.T.: 0.000 min
Response: 136763
Conc: 1.11 ug/ml



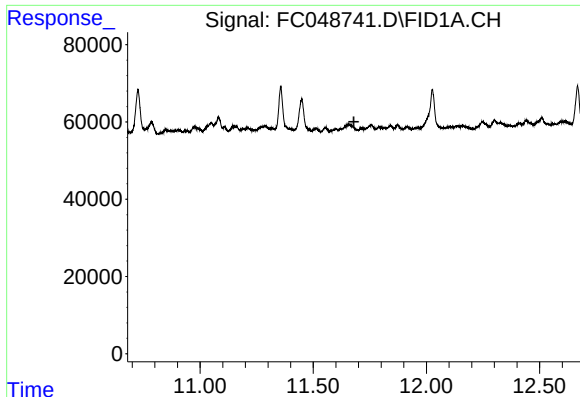
#7 n-Hexadecane (C16)

R.T.: 9.913 min
Delta R.T.: -0.002 min
Response: 124016
Conc: 1.01 ug/ml



#8 n-Octadecane (C18)

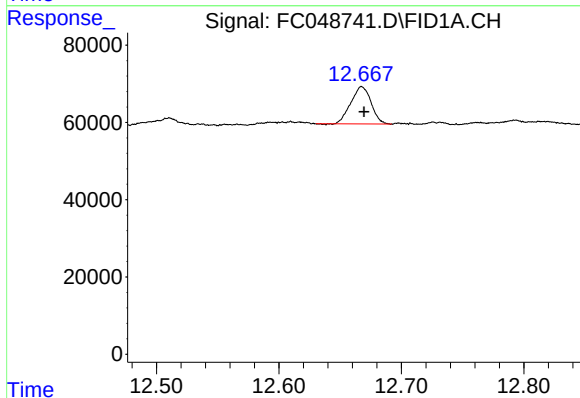
R.T.: 11.356 min
Delta R.T.: -0.002 min
Response: 134279
Conc: 1.05 ug/ml



#9 ortho-Terphenyl (SURR)

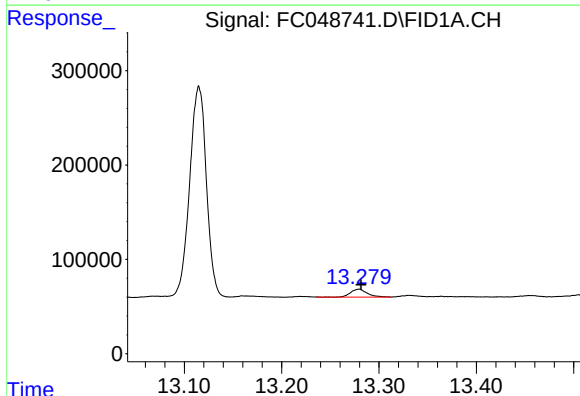
R.T.: 0.000 min
Exp R.T.: 11.680 min
Response: 0
Conc: N.D.

Instrument :
FID_C
ClientSampleId :



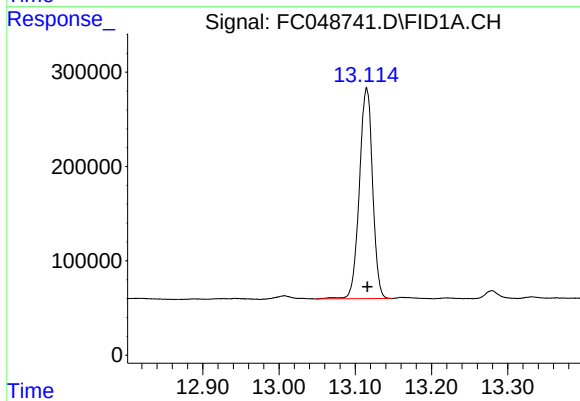
#10 n-Eicosane (C20)

R.T.: 12.668 min
Delta R.T.: -0.002 min
Response: 111007
Conc: 0.86 ug/ml



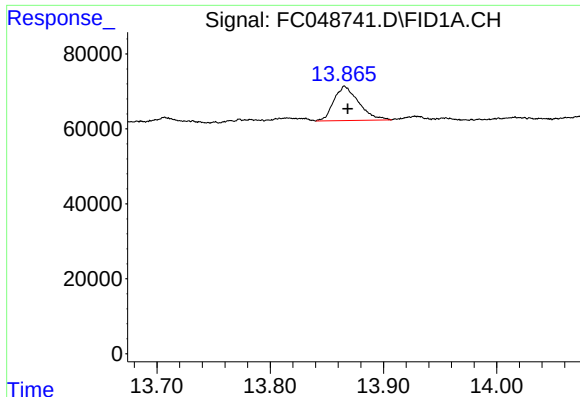
#11 n-Heneicosane (C21)

R.T.: 13.279 min
Delta R.T.: -0.002 min
Response: 97785
Conc: 0.75 ug/ml



#12 1-chlorooctadecane (SURR)

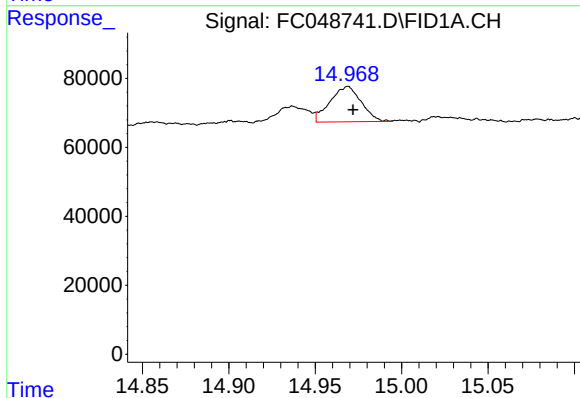
R.T.: 13.115 min
Delta R.T.: 0.000 min
Response: 2689257
Conc: 23.86 ug/ml



#13 n-Docosane (C22)

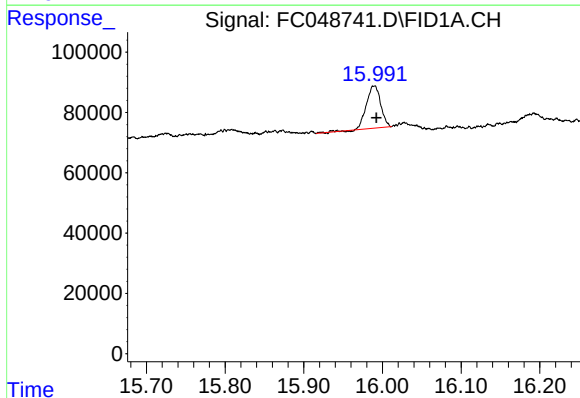
R.T.: 13.866 min
Delta R.T.: -0.002 min
Response: 139073
Conc: 1.07 ug/ml

Instrument :
FID_C
ClientSampleId :



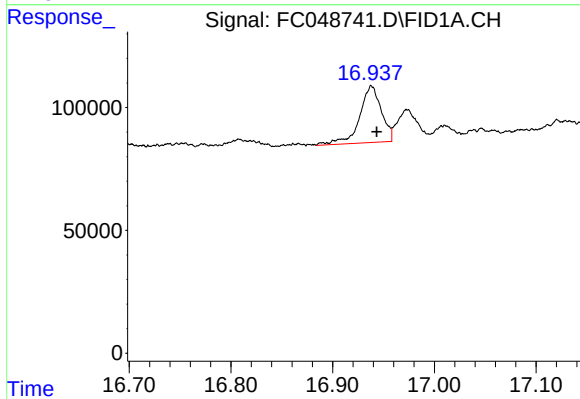
#14 n-Tetracosane (C24)

R.T.: 14.969 min
Delta R.T.: -0.003 min
Response: 128430
Conc: 0.98 ug/ml



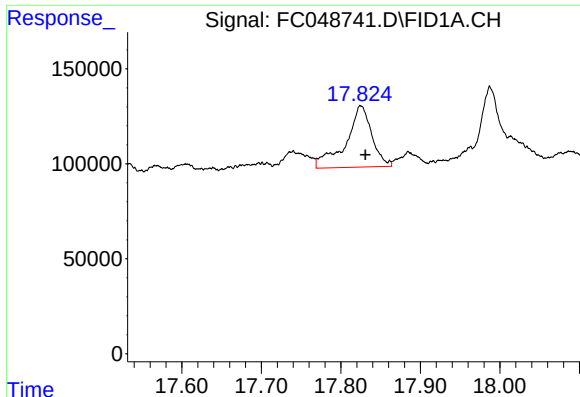
#15 n-Hexacosane (C26)

R.T.: 15.990 min
Delta R.T.: -0.003 min
Response: 177279
Conc: 1.36 ug/ml



#16 n-Octacosane (C28)

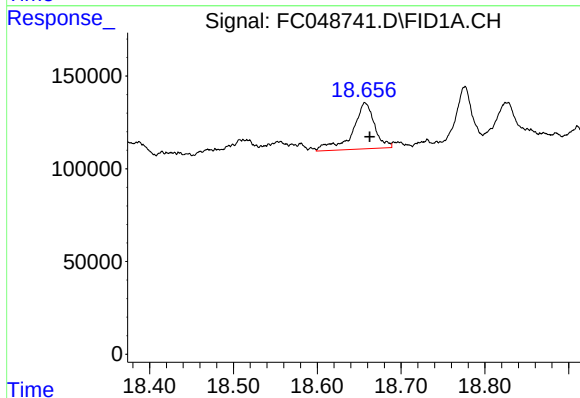
R.T.: 16.938 min
Delta R.T.: -0.005 min
Response: 342078
Conc: 2.62 ug/ml



#17 n-Tricontane (C30)

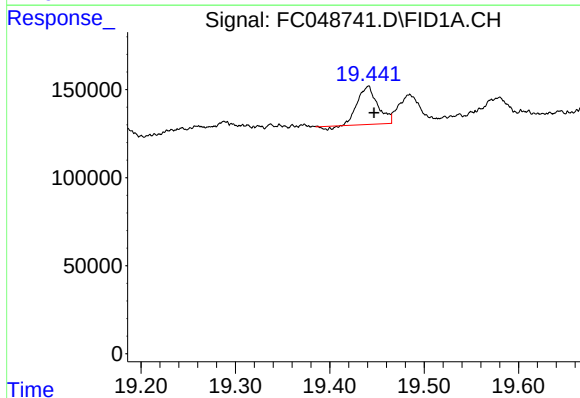
R.T.: 17.825 min
Delta R.T.: -0.006 min
Response: 733580
Conc: 5.71 ug/ml

Instrument :
FID_C
ClientSampleId :



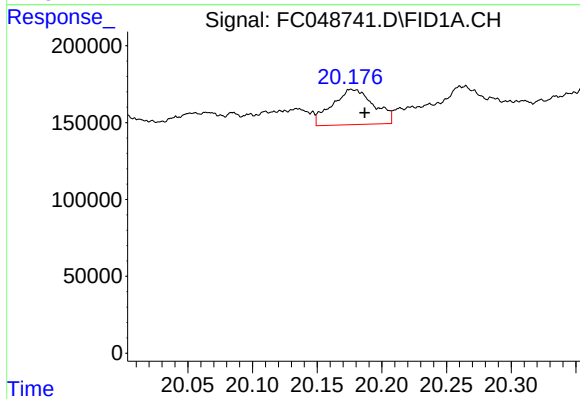
#18 n-Dotriacontane (C32)

R.T.: 18.657 min
Delta R.T.: -0.005 min
Response: 451412
Conc: 3.82 ug/ml



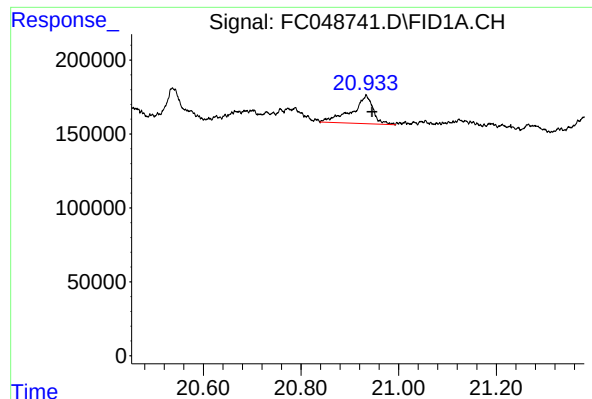
#19 n-Tetratriacontane (C34)

R.T.: 19.441 min
Delta R.T.: -0.006 min
Response: 315227
Conc: 2.82 ug/ml



#20 n-Hexatriacontane (C36)

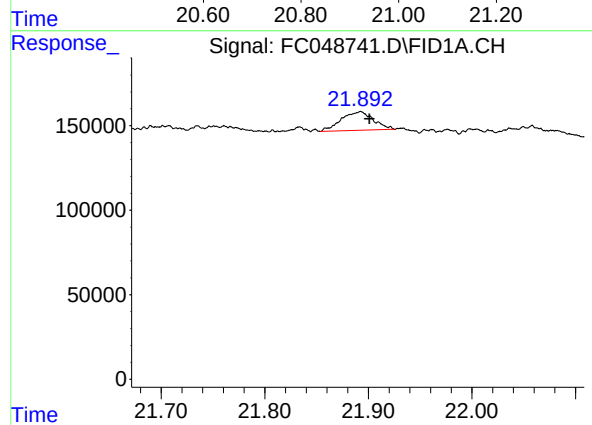
R.T.: 20.176 min
Delta R.T.: -0.011 min
Response: 515488
Conc: 4.90 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.934 min
Delta R.T.: -0.012 min
Response: 573803
Conc: 5.84 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.892 min
Delta R.T.: -0.009 min
Response: 238055
Conc: 2.45 ug/ml