

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042222AL\
 Data File : FC059392.D
 Signal(s) : FID1A.CH
 Acq On : 23 Apr 2022 13:38
 Operator : UA/NP
 Sample : N2507-01
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 25 01:33:04 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 042122.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 21 17:30:29 2022
 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			
9) S ortho-Terphenyl (SURR)	11.098	5784753	35.999 ug/ml
Spiked Amount 50.000		Recovery =	72.00%
12) S 1-chlorooctadecane (S...	12.541	16745194	128.234 ug/ml
Spiked Amount 50.000		Recovery =	256.47%
Target Compounds			
2) T n-Decane (C10)	4.012	93869	0.751 ug/ml
5) T A~2-methylnaphthalene...	6.621	342047	2.710 ug/ml
6) T n-Tetradecane (C14)	7.779	350433	2.591 ug/ml
7) T n-Hexadecane (C16)	9.371	1073054	7.640 ug/ml
8) T n-Octadecane (C18)	10.802	440440	3.015 ug/ml
10) T n-Eicosane (C20)	12.100	641069	4.275 ug/ml
11) T n-Heneicosane (C21)	12.718	929625	6.111 ug/ml
13) T n-Docosane (C22)	13.296	1451734	9.475 ug/ml
14) T n-Tetracosane (C24)	14.345	5156459	33.301 ug/ml
15) T n-Hexacosane (C26)	15.405	201914	1.310 ug/ml
16) T n-Octacosane (C28)	16.346	1202799	7.770 ug/ml
17) T n-Tricontane (C30)	17.234	484629	3.191 ug/ml
18) T n-Dotriacontane (C32)	18.062	215285	1.528 ug/ml
19) T n-Tetratriacontane (C34)	18.845	210445	1.665 ug/ml
21) T n-Octatriacontane (C38)	20.279	207675	2.230 ug/ml
22) T n-Tetracontane (C40)	21.011	147783	1.769 ug/ml

(f)=RT Delta > 1/2 Window

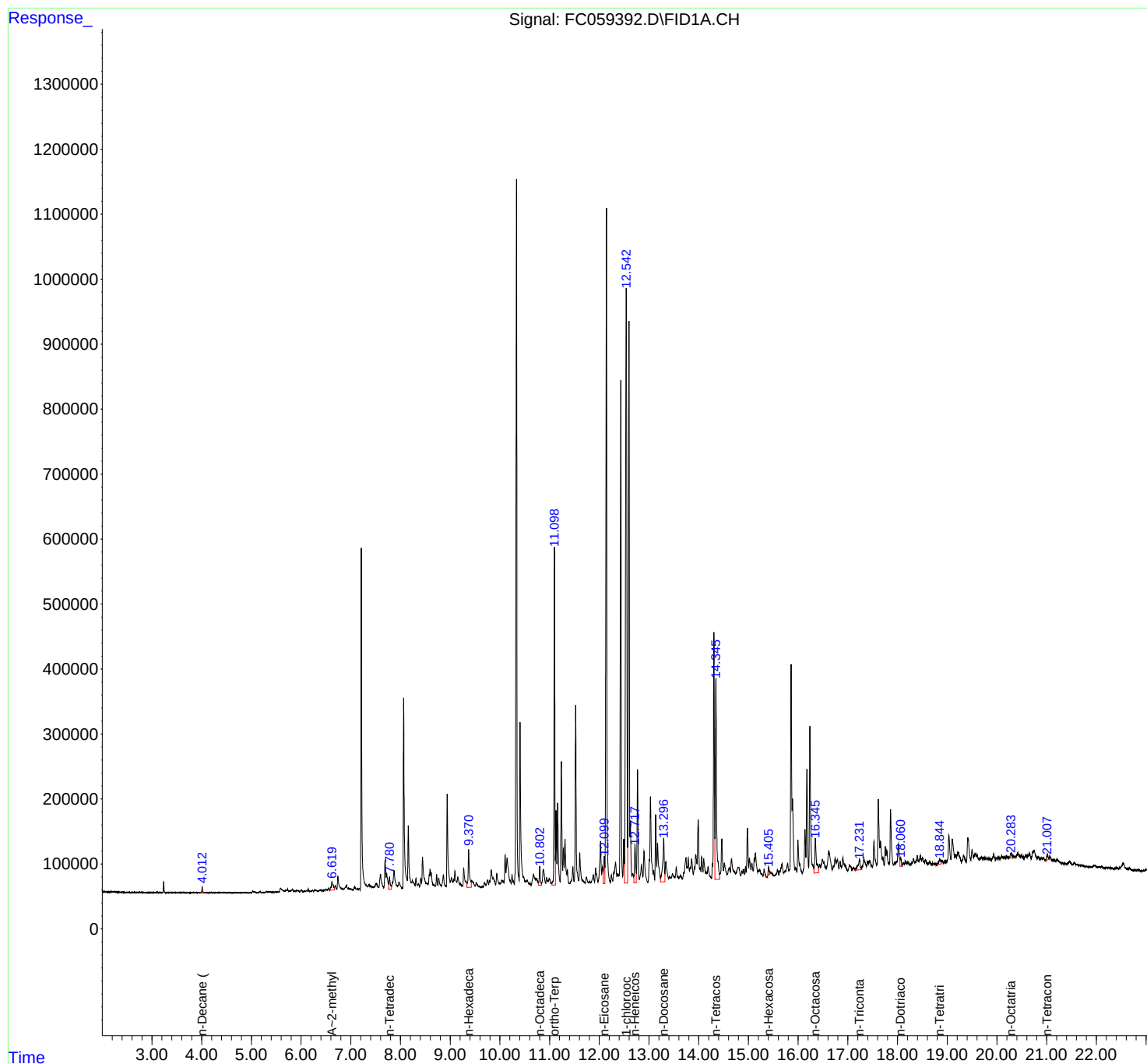
(m)=manual int.

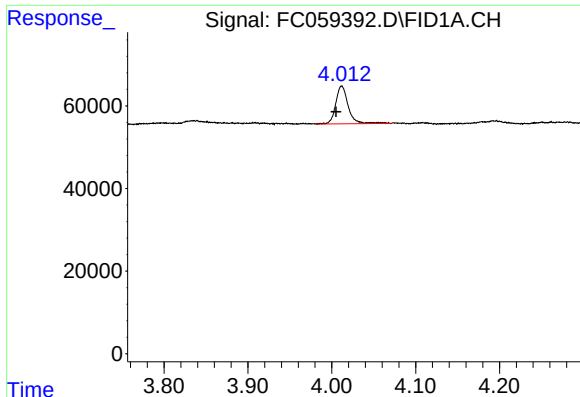
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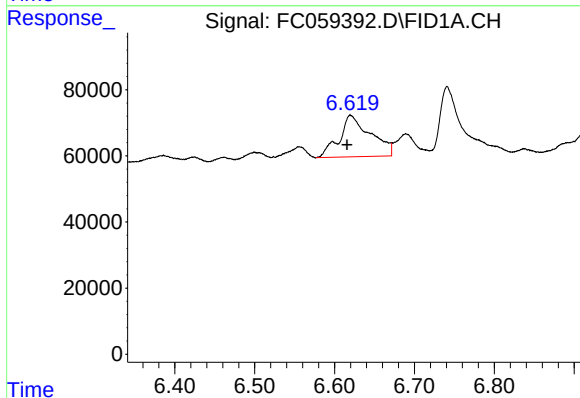




#2 n-Decane (C10)

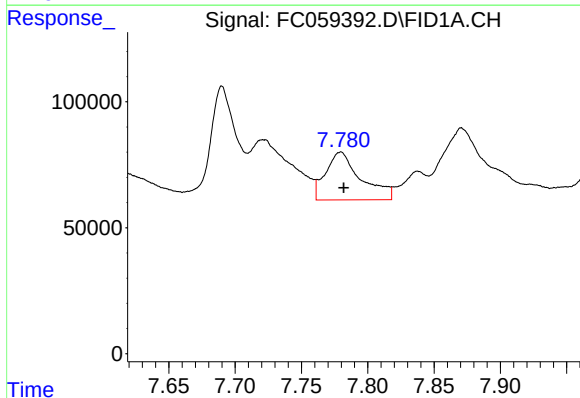
R.T.: 4.012 min
Delta R.T.: 0.007 min
Response: 93869
Conc: 0.75 ug/ml

Instrument :
FID_C
ClientSampleId :



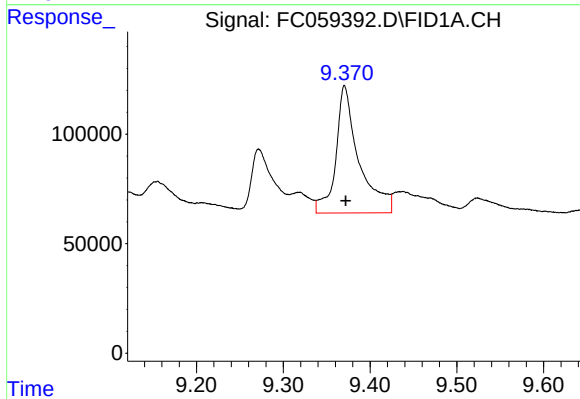
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.621 min
Delta R.T.: 0.005 min
Response: 342047
Conc: 2.71 ug/ml



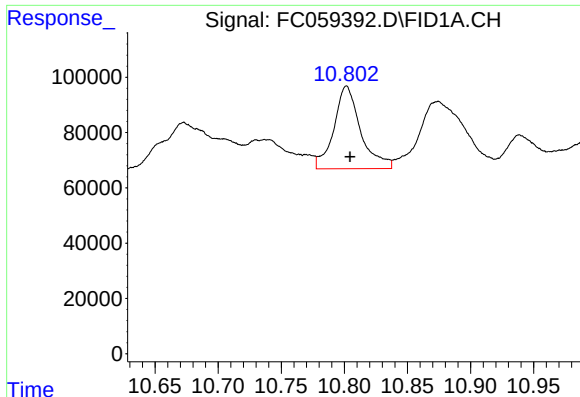
#6 n-Tetradecane (C14)

R.T.: 7.779 min
Delta R.T.: -0.002 min
Response: 350433
Conc: 2.59 ug/ml



#7 n-Hexadecane (C16)

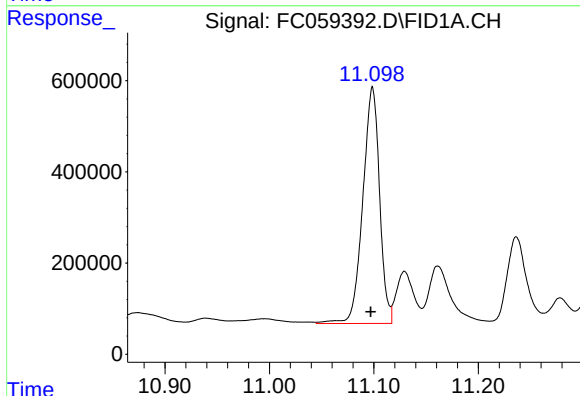
R.T.: 9.371 min
Delta R.T.: 0.000 min
Response: 1073054
Conc: 7.64 ug/ml



#8 n-Octadecane (C18)

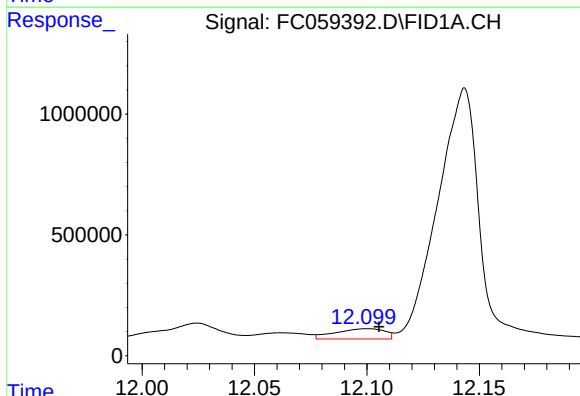
R.T.: 10.802 min
Delta R.T.: -0.003 min
Response: 440440
Conc: 3.02 ug/ml

Instrument :
FID_C
ClientSampleId :



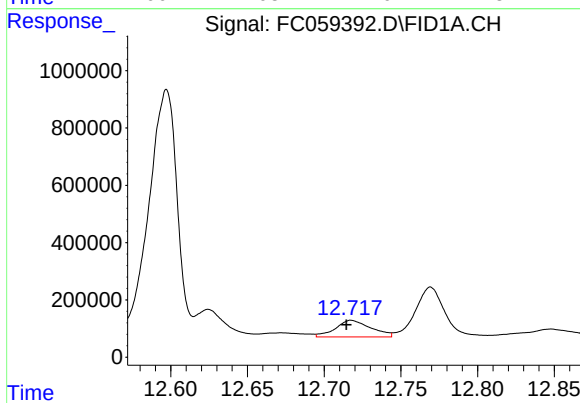
#9 ortho-Terphenyl (SURR)

R.T.: 11.098 min
Delta R.T.: 0.001 min
Response: 5784753
Conc: 36.00 ug/ml



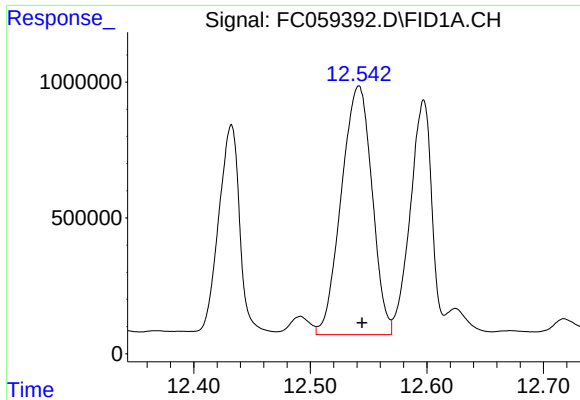
#10 n-Eicosane (C20)

R.T.: 12.100 min
Delta R.T.: -0.005 min
Response: 641069
Conc: 4.27 ug/ml



#11 n-Heneicosane (C21)

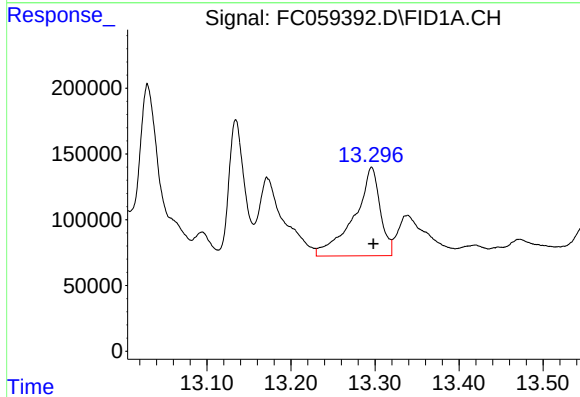
R.T.: 12.718 min
Delta R.T.: 0.003 min
Response: 929625
Conc: 6.11 ug/ml



#12 1-chlorooctadecane (SURR)

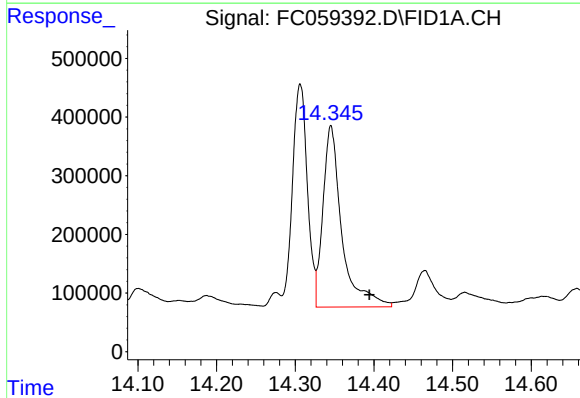
R.T.: 12.541 min
Delta R.T.: -0.003 min
Response: 16745194
Conc: 128.23 ug/ml

Instrument :
FID_C
ClientSampleId :



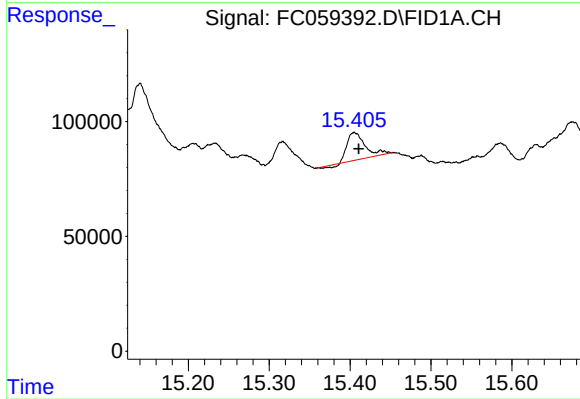
#13 n-Docosane (C22)

R.T.: 13.296 min
Delta R.T.: -0.002 min
Response: 1451734
Conc: 9.47 ug/ml



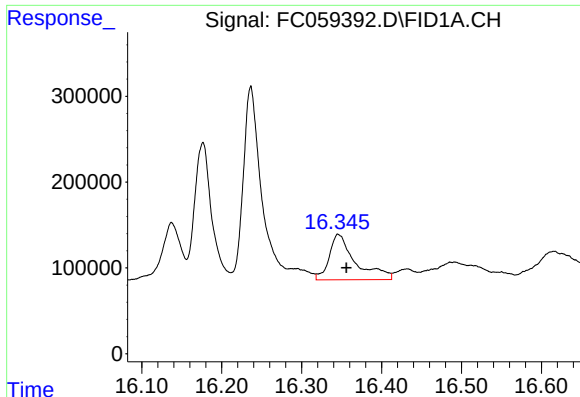
#14 n-Tetracosane (C24)

R.T.: 14.345 min
Delta R.T.: -0.049 min
Response: 5156459
Conc: 33.30 ug/ml



#15 n-Hexacosane (C26)

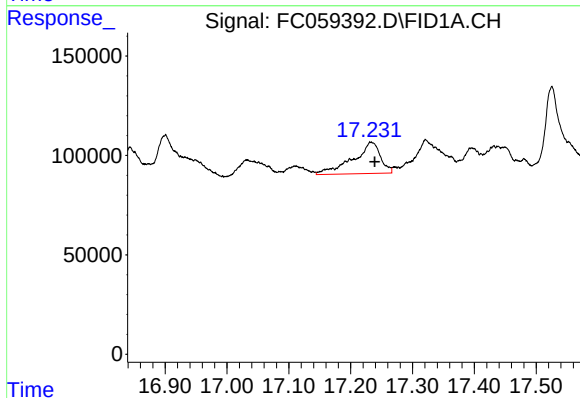
R.T.: 15.405 min
Delta R.T.: -0.005 min
Response: 201914
Conc: 1.31 ug/ml



#16 n-Octacosane (C28)

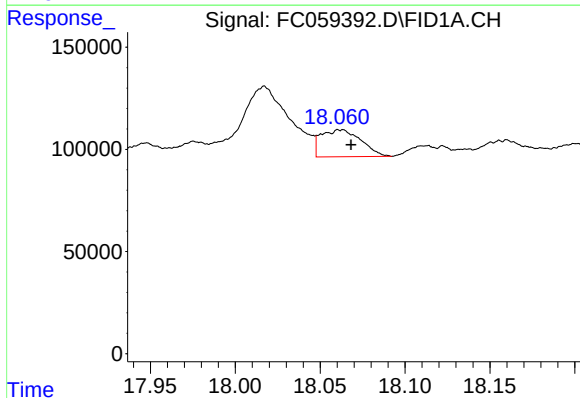
R.T.: 16.346 min
Delta R.T.: -0.010 min
Response: 1202799
Conc: 7.77 ug/ml

Instrument :
FID_C
ClientSampleId :



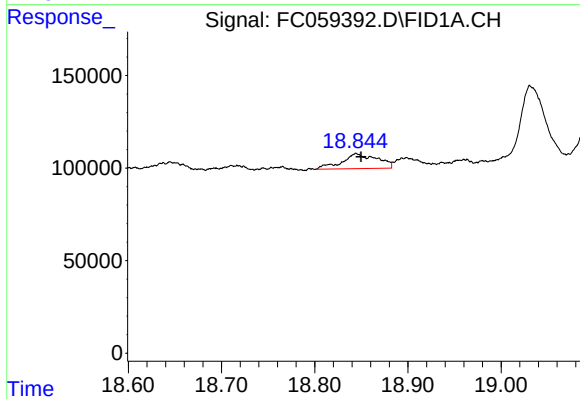
#17 n-Tricontane (C30)

R.T.: 17.234 min
Delta R.T.: -0.005 min
Response: 484629
Conc: 3.19 ug/ml



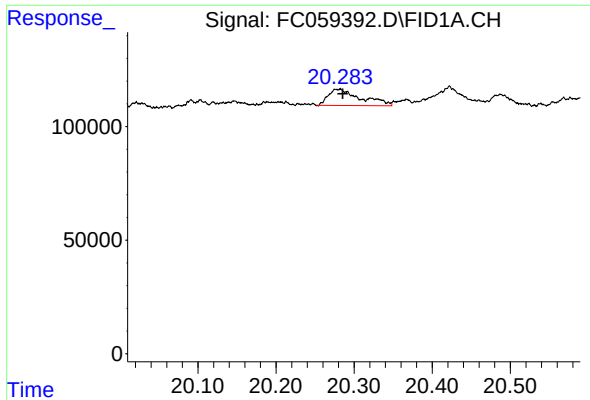
#18 n-Dotriacontane (C32)

R.T.: 18.062 min
Delta R.T.: -0.006 min
Response: 215285
Conc: 1.53 ug/ml



#19 n-Tetratriacontane (C34)

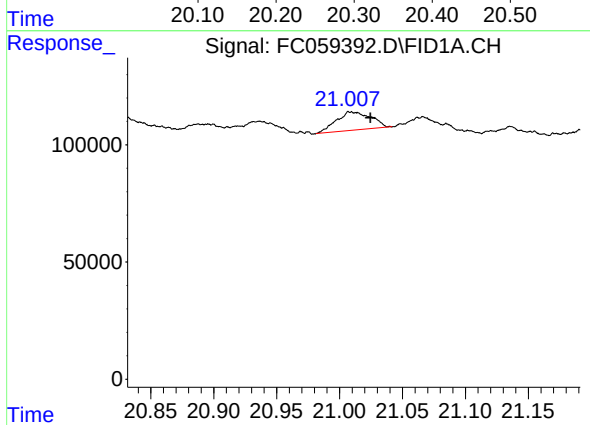
R.T.: 18.845 min
Delta R.T.: -0.005 min
Response: 210445
Conc: 1.67 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.279 min
Delta R.T.: -0.006 min
Response: 207675
Conc: 2.23 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.011 min
Delta R.T.: -0.014 min
Response: 147783
Conc: 1.77 ug/ml