

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121120AL\
 Data File : FC051269.D
 Signal(s) : FID1A.CH
 Acq On : 12 Dec 2020 5:18
 Operator : DD\AJ
 Sample : L5015-03
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 12 05:56:52 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 112720.M
 Quant Title : GC Extractables
 QLast Update : Mon Nov 30 10:42:25 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			
9) S ortho-Terphenyl (SURR)	11.580	3626494	29.473 ug/ml
Spiked Amount 50.000		Recovery =	58.95%
12) S 1-chlorooctadecane (S...	13.099f	325567084	3337.364 ug/ml
Spiked Amount 50.000		Recovery =	6674.73%
Target Compounds			
4) T n-Dodecane (C12)	6.422	456666	4.197 ug/ml
6) T n-Tetradecane (C14)	8.217	979631	9.054 ug/ml
7) T n-Hexadecane (C16)	9.818	912627	8.504 ug/ml
8) T n-Octadecane (C18)	11.259	699468	6.133 ug/ml
10) T n-Eicosane (C20)	12.599	227332	1.957 ug/ml
11) T n-Heneicosane (C21)	13.206	1040522	8.981 ug/ml
13) T n-Docosane (C22)	13.776	1103023	9.523 ug/ml
14) T n-Tetracosane (C24)	14.872	3277970	28.502 ug/ml
15) T n-Hexacosane (C26)	15.889	548944	4.875 ug/ml
16) T n-Octacosane (C28)	16.837	593678	5.362 ug/ml
17) T n-Tricontane (C30)	17.728	738037	6.948 ug/ml
18) T n-Dotriacontane (C32)	18.558	1073997	10.992 ug/ml
19) T n-Tetratriacontane (C34)	19.342	684070	7.665 ug/ml
20) T n-Hexatriacontane (C36)	20.081	800090	9.593 ug/ml
21) T n-Octatriacontane (C38)	20.815	798052	10.248 ug/ml
22) T n-Tetracontane (C40)	21.741	548710	6.627 ug/ml

(f)=RT Delta > 1/2 Window

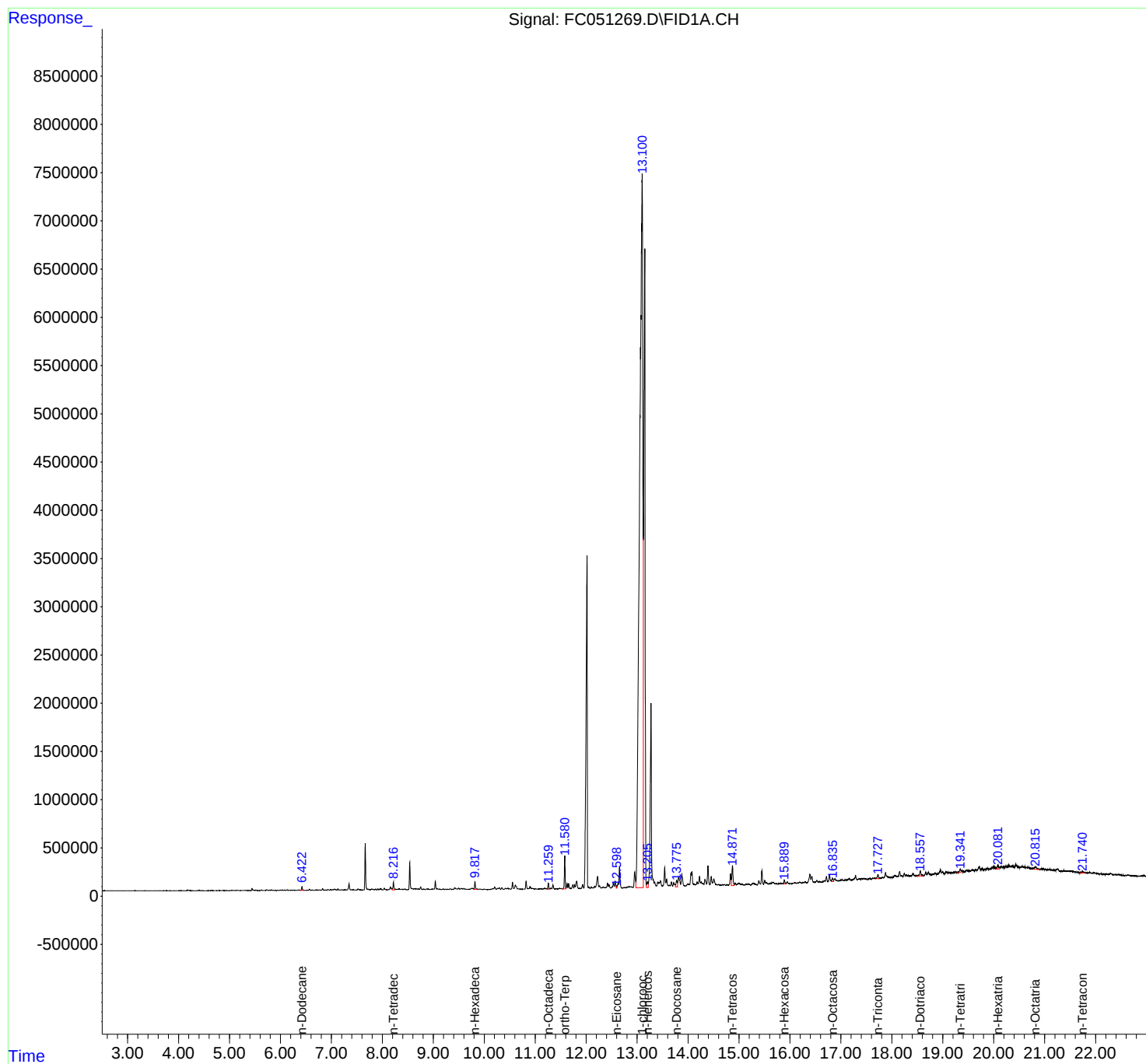
(m)=manual int.

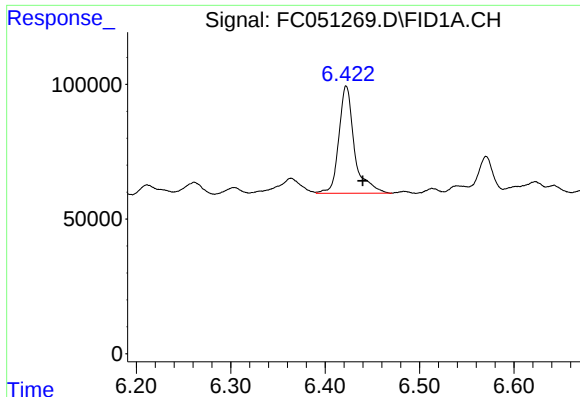
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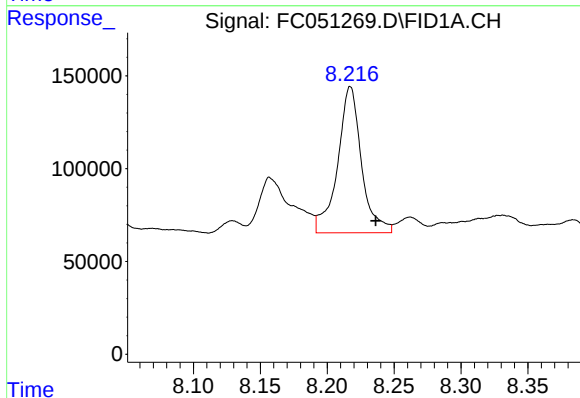




#4 n-Dodecane (C12)

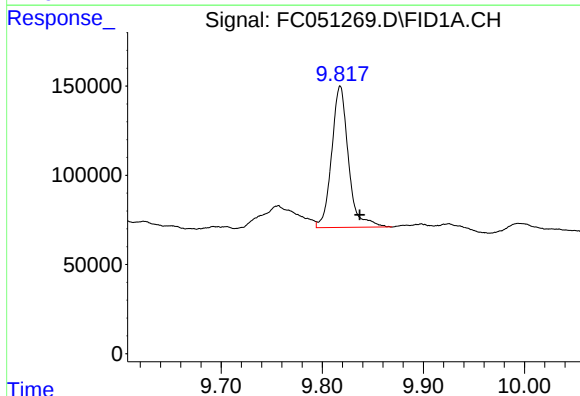
R.T.: 6.422 min
Delta R.T.: -0.018 min
Response: 456666
Conc: 4.20 ug/ml

Instrument :
FID_C
ClientSampleId :



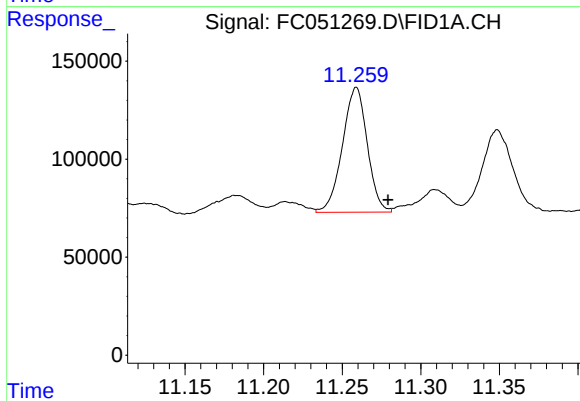
#6 n-Tetradecane (C14)

R.T.: 8.217 min
Delta R.T.: -0.019 min
Response: 979631
Conc: 9.05 ug/ml



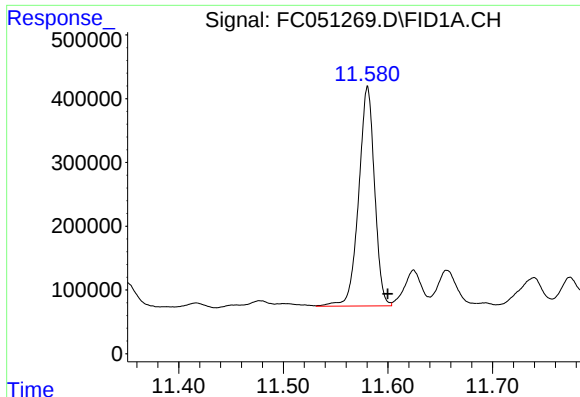
#7 n-Hexadecane (C16)

R.T.: 9.818 min
Delta R.T.: -0.019 min
Response: 912627
Conc: 8.50 ug/ml



#8 n-Octadecane (C18)

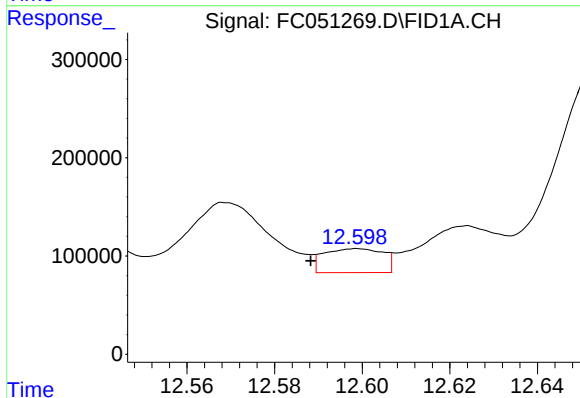
R.T.: 11.259 min
Delta R.T.: -0.020 min
Response: 699468
Conc: 6.13 ug/ml



#9 ortho-Terphenyl (SURR)

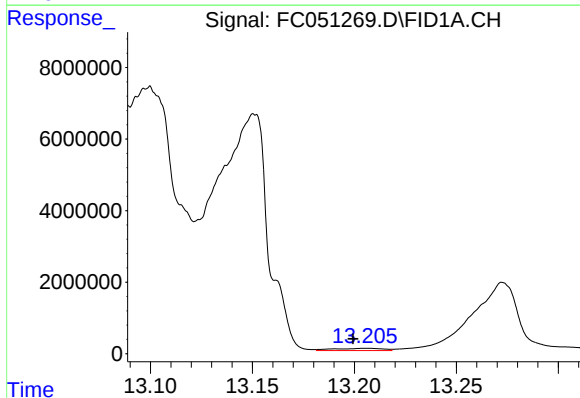
R.T.: 11.580 min
Delta R.T.: -0.019 min
Response: 3626494
Conc: 29.47 ug/ml

Instrument :
FID_C
ClientSampleId :



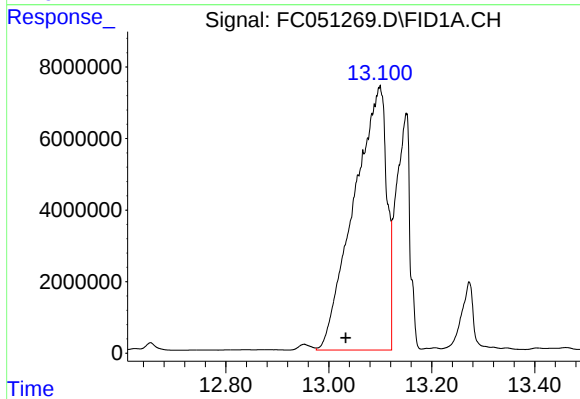
#10 n-Eicosane (C20)

R.T.: 12.599 min
Delta R.T.: 0.011 min
Response: 227332
Conc: 1.96 ug/ml



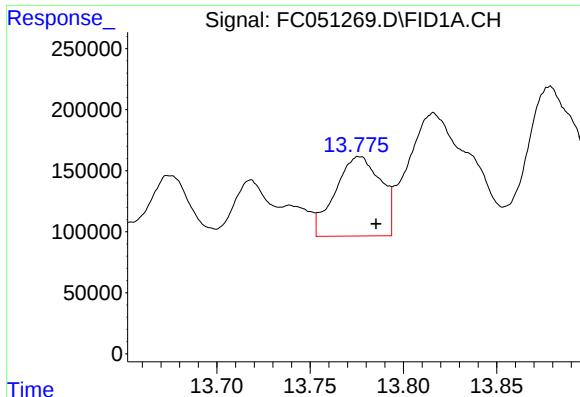
#11 n-Heneicosane (C21)

R.T.: 13.206 min
Delta R.T.: 0.007 min
Response: 1040522
Conc: 8.98 ug/ml



#12 1-chlorooctadecane (SURR)

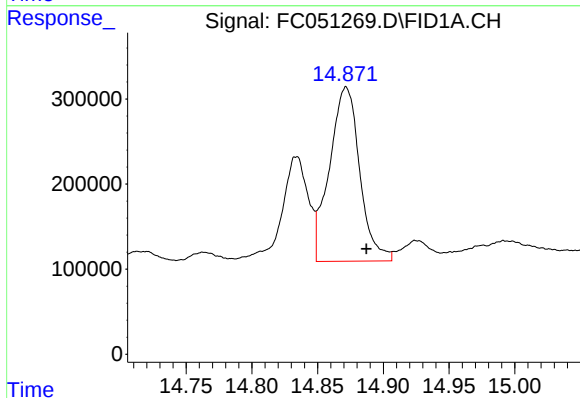
R.T.: 13.099 min
Delta R.T.: 0.066 min
Response: 325567084
Conc: 3337.36 ug/ml



#13 n-Docosane (C22)

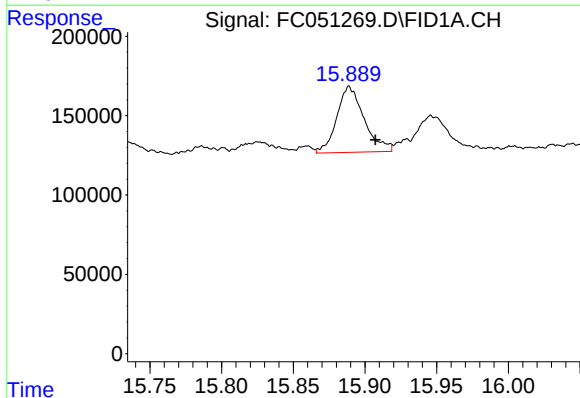
R.T.: 13.776 min
Delta R.T.: -0.009 min
Response: 1103023
Conc: 9.52 ug/ml

Instrument :
FID_C
ClientSampleId :



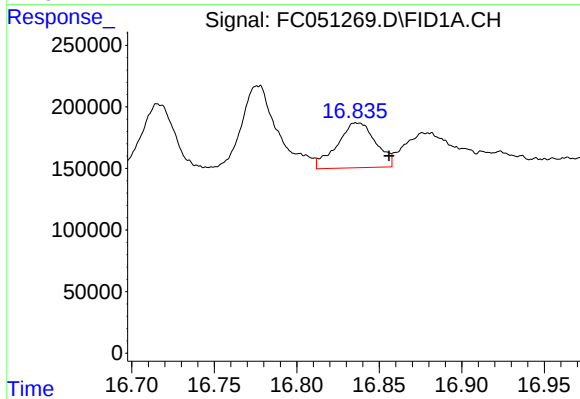
#14 n-Tetracosane (C24)

R.T.: 14.872 min
Delta R.T.: -0.016 min
Response: 3277970
Conc: 28.50 ug/ml



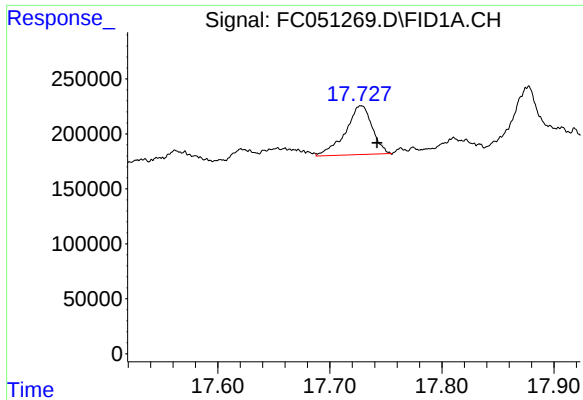
#15 n-Hexacosane (C26)

R.T.: 15.889 min
Delta R.T.: -0.018 min
Response: 548944
Conc: 4.88 ug/ml



#16 n-Octacosane (C28)

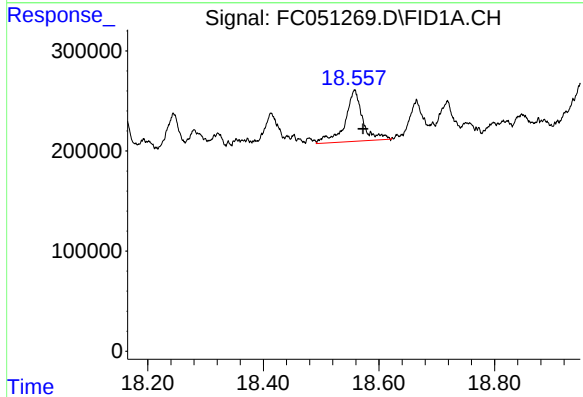
R.T.: 16.837 min
Delta R.T.: -0.019 min
Response: 593678
Conc: 5.36 ug/ml



#17 n-Tricontane (C30)

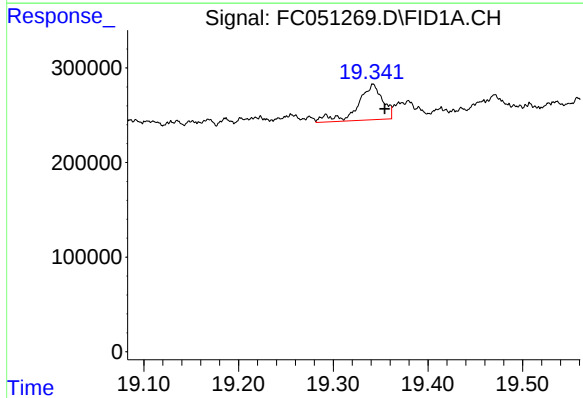
R.T.: 17.728 min
Delta R.T.: -0.014 min
Response: 738037
Conc: 6.95 ug/ml

Instrument :
FID_C
ClientSampleId :



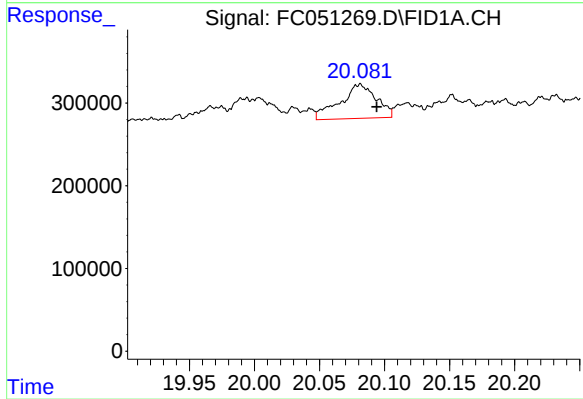
#18 n-Dotriacontane (C32)

R.T.: 18.558 min
Delta R.T.: -0.015 min
Response: 1073997
Conc: 10.99 ug/ml



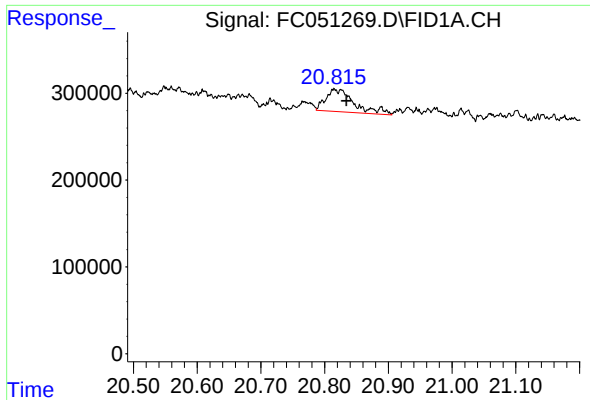
#19 n-Tetratriacontane (C34)

R.T.: 19.342 min
Delta R.T.: -0.012 min
Response: 684070
Conc: 7.66 ug/ml



#20 n-Hexatriacontane (C36)

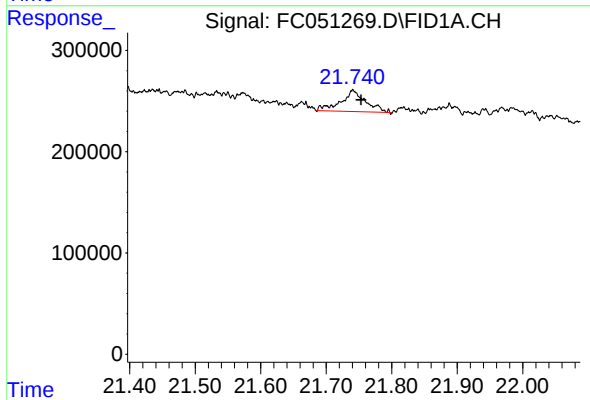
R.T.: 20.081 min
Delta R.T.: -0.013 min
Response: 800090
Conc: 9.59 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.815 min
Delta R.T.: -0.019 min
Response: 798052
Conc: 10.25 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.741 min
Delta R.T.: -0.012 min
Response: 548710
Conc: 6.63 ug/ml