

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041322AL\
 Data File : FC059224.D
 Signal(s) : FID1A.CH
 Acq On : 14 Apr 2022 10:46
 Operator : UA/NP
 Sample : PB144097BSD
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 14 14:30:54 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 032522.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 25 23:18:46 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			
12) S 1-chlorooctadecane (S...	12.551	5231097	46.667 ug/ml
Spiked Amount 50.000		Recovery =	93.33%
Target Compounds			
1) T n-Nonane (C9)	2.962	2552701	20.831 ug/ml
2) T n-Decane (C10)	4.004	3188775	26.021 ug/ml
4) T n-Dodecane (C12)	6.002	3748247	29.346 ug/ml
6) T n-Tetradecane (C14)	7.785	3954583	30.415 ug/ml
7) T n-Hexadecane (C16)	9.377	4334330	32.640 ug/ml
8) T n-Octadecane (C18)	10.810	4763605	35.829 ug/ml
10) T n-Eicosane (C20)	12.114	4647073	35.467 ug/ml
11) T n-Heneicosane (C21)	12.722	4616995	35.385 ug/ml
13) T n-Docosane (C22)	13.305	4558696	35.190 ug/ml
14) T n-Tetracosane (C24)	14.403	4458373	35.293 ug/ml
15) T n-Hexacosane (C26)	15.420	4354781	36.052 ug/ml
16) T n-Octacosane (C28)	16.365	4244131	35.842 ug/ml
17) T n-Tricontane (C30)	17.248	4193827	36.763 ug/ml
18) T n-Dotriacontane (C32)	18.078	4232412	39.507 ug/ml
19) T n-Tetratriacontane (C34)	18.858	3946653	39.062 ug/ml
20) T n-Hexatriacontane (C36)	19.595	3825490	40.037 ug/ml
21) T n-Octatriacontane (C38)	20.294	3694210	40.146 ug/ml
22) T n-Tetracontane (C40)	21.035	3606000	38.800 ug/ml

(f)=RT Delta > 1/2 Window

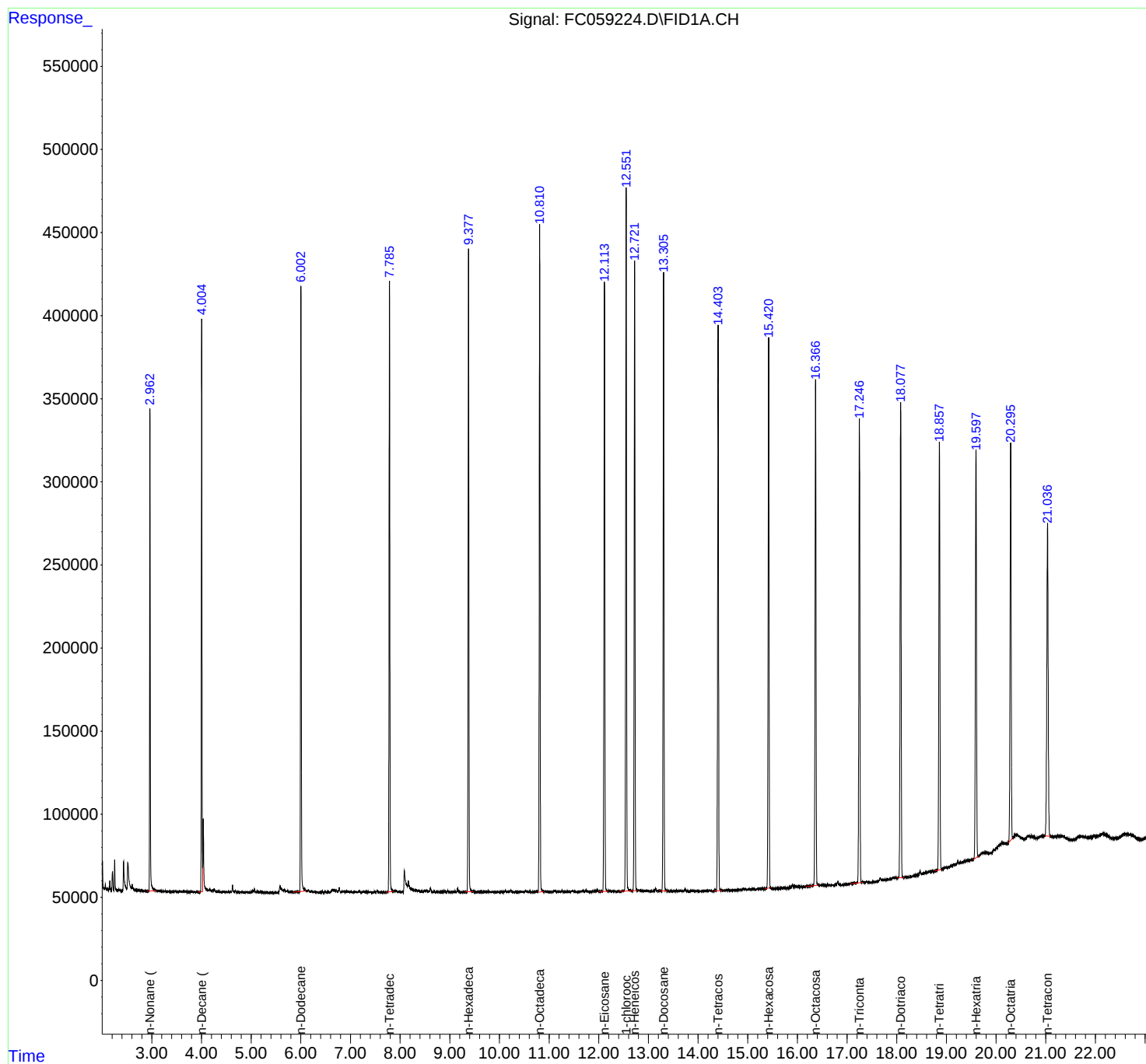
(m)=manual int.

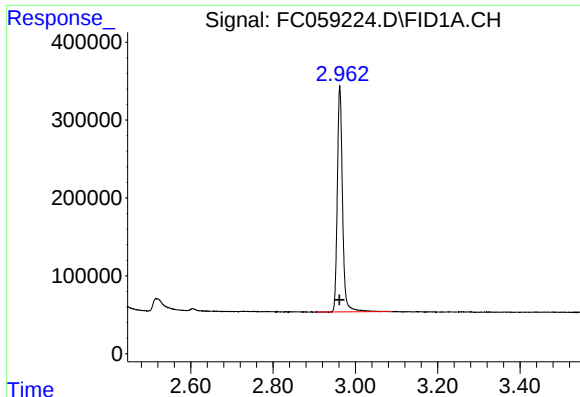
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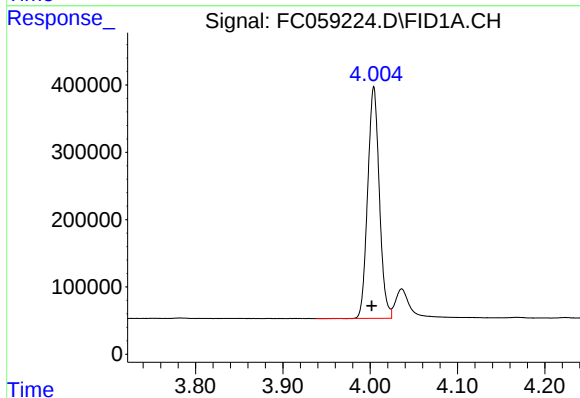




#1 n-Nonane (C9)

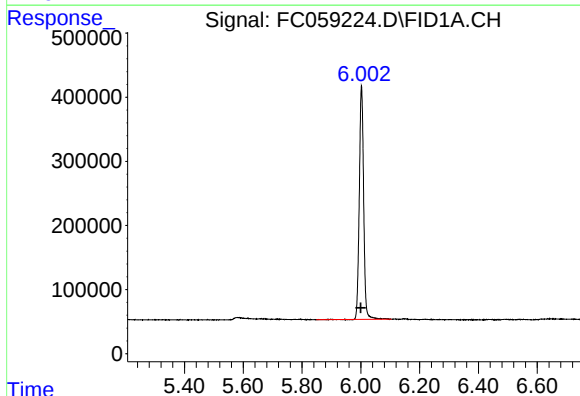
R.T.: 2.962 min
Delta R.T.: 0.001 min
Response: 2552701
Conc: 20.83 ug/ml

Instrument :
FID_C
ClientSampleId :



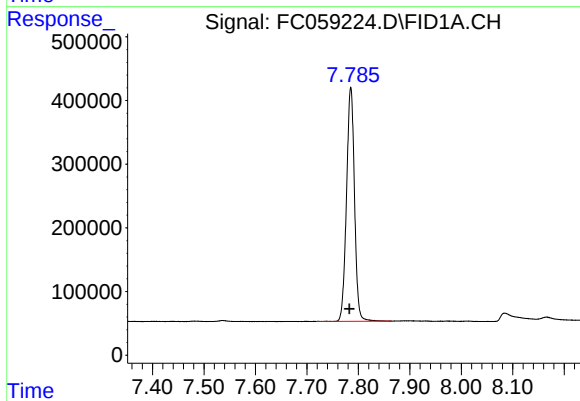
#2 n-Decane (C10)

R.T.: 4.004 min
Delta R.T.: 0.002 min
Response: 3188775
Conc: 26.02 ug/ml



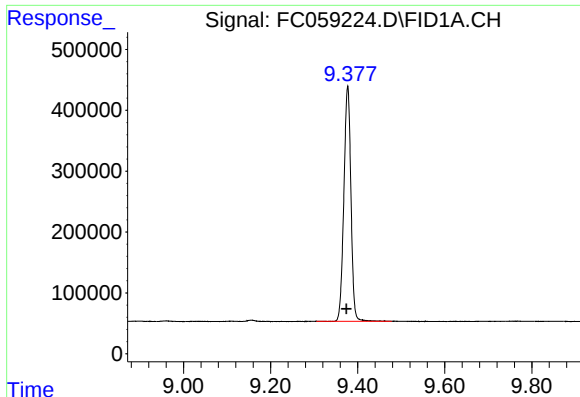
#4 n-Dodecane (C12)

R.T.: 6.002 min
Delta R.T.: 0.002 min
Response: 3748247
Conc: 29.35 ug/ml



#6 n-Tetradecane (C14)

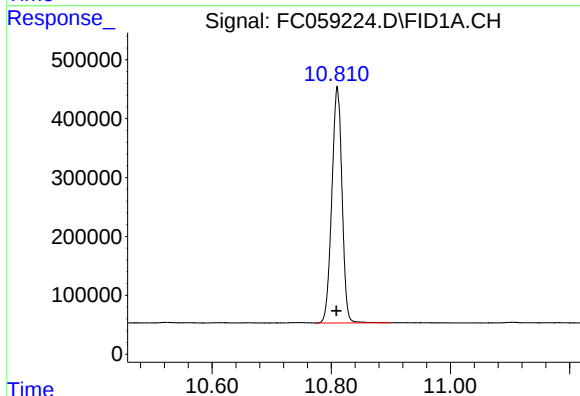
R.T.: 7.785 min
Delta R.T.: 0.003 min
Response: 3954583
Conc: 30.41 ug/ml



#7 n-Hexadecane (C16)

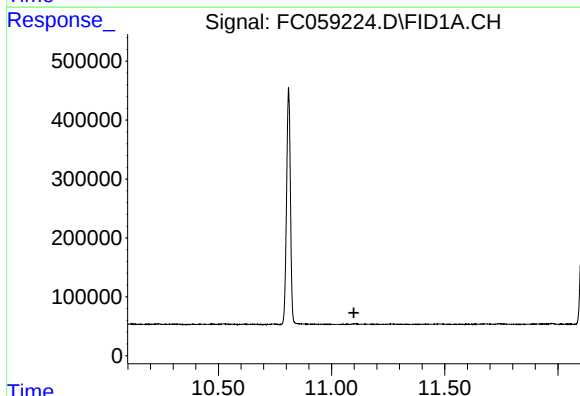
R.T.: 9.377 min
Delta R.T.: 0.003 min
Response: 4334330
Conc: 32.64 ug/ml

Instrument :
FID_C
ClientSampleId :



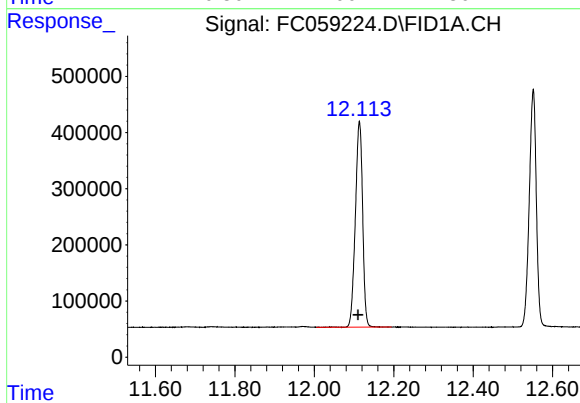
#8 n-Octadecane (C18)

R.T.: 10.810 min
Delta R.T.: 0.002 min
Response: 4763605
Conc: 35.83 ug/ml



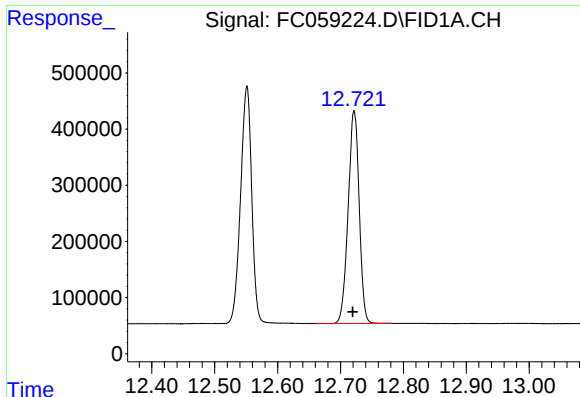
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.099 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

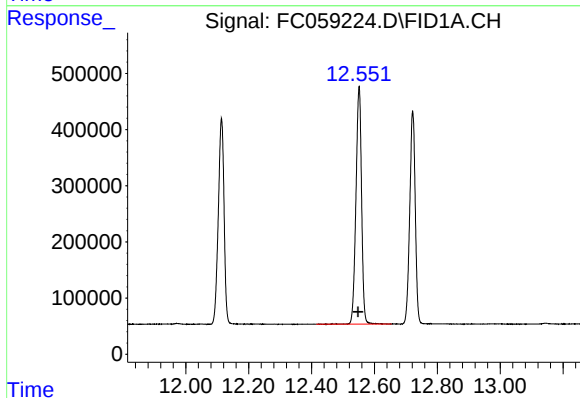
R.T.: 12.114 min
Delta R.T.: 0.003 min
Response: 4647073
Conc: 35.47 ug/ml



#11 n-Heneicosane (C21)

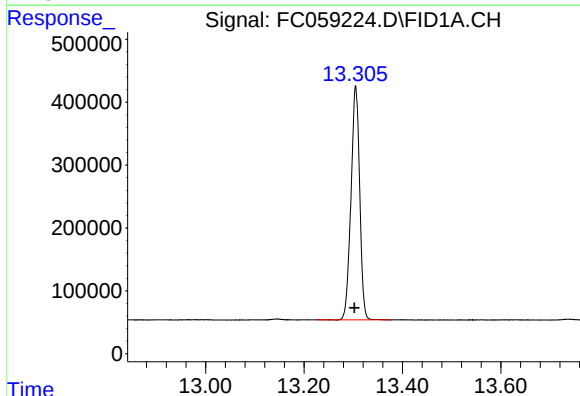
R.T.: 12.722 min
Delta R.T.: 0.002 min
Response: 4616995
Conc: 35.39 ug/ml

Instrument :
FID_C
ClientSampleId :



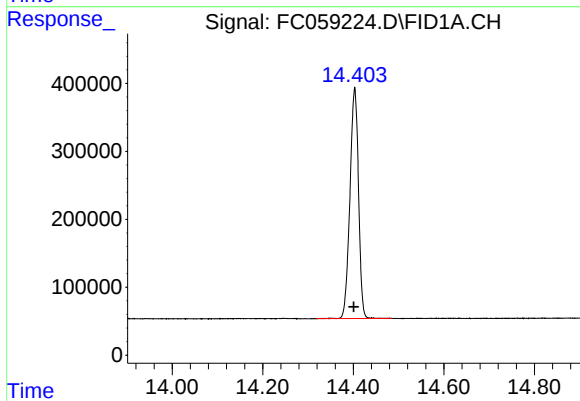
#12 1-chlorooctadecane (SURR)

R.T.: 12.551 min
Delta R.T.: 0.002 min
Response: 5231097
Conc: 46.67 ug/ml



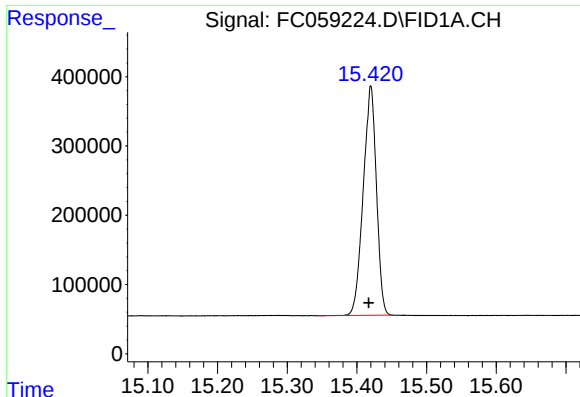
#13 n-Docosane (C22)

R.T.: 13.305 min
Delta R.T.: 0.002 min
Response: 4558696
Conc: 35.19 ug/ml



#14 n-Tetracosane (C24)

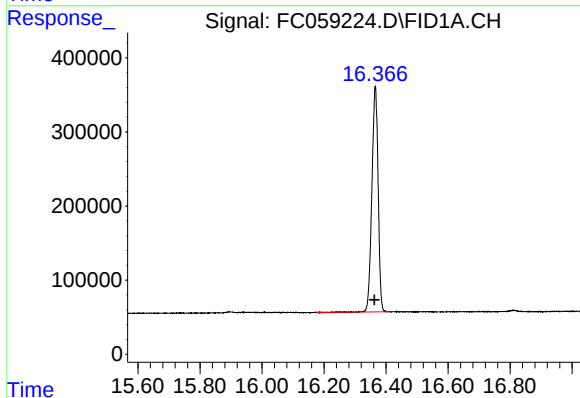
R.T.: 14.403 min
Delta R.T.: 0.002 min
Response: 4458373
Conc: 35.29 ug/ml



#15 n-Hexacosane (C26)

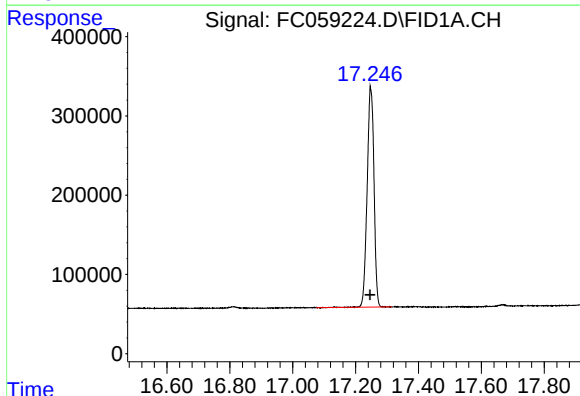
R.T.: 15.420 min
Delta R.T.: 0.003 min
Response: 4354781
Conc: 36.05 ug/ml

Instrument :
FID_C
ClientSampleId :



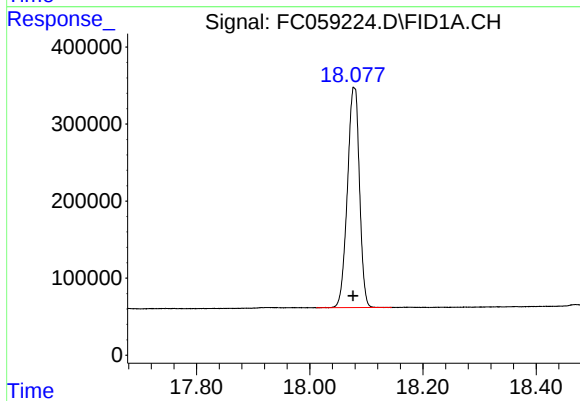
#16 n-Octacosane (C28)

R.T.: 16.365 min
Delta R.T.: 0.003 min
Response: 4244131
Conc: 35.84 ug/ml



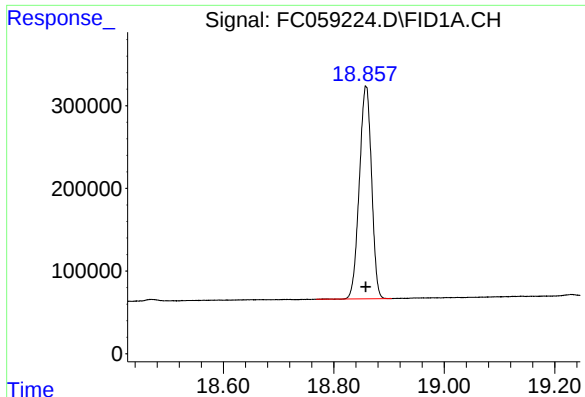
#17 n-Tricontane (C30)

R.T.: 17.248 min
Delta R.T.: 0.002 min
Response: 4193827
Conc: 36.76 ug/ml



#18 n-Dotriacontane (C32)

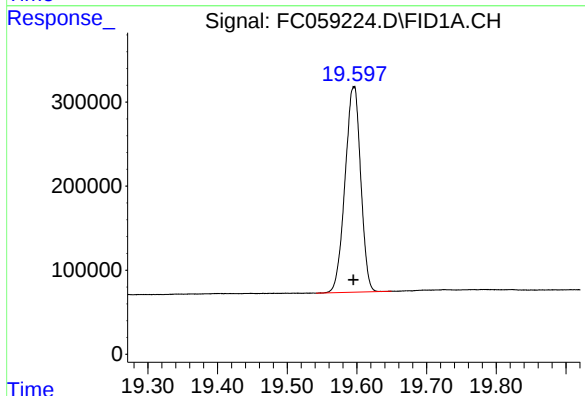
R.T.: 18.078 min
Delta R.T.: 0.002 min
Response: 4232412
Conc: 39.51 ug/ml



#19 n-Tetratriacontane (C34)

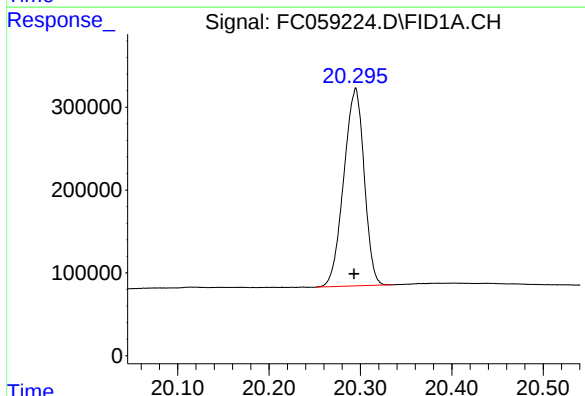
R.T.: 18.858 min
Delta R.T.: 0.000 min
Response: 3946653
Conc: 39.06 ug/ml

Instrument :
FID_C
ClientSampleId :



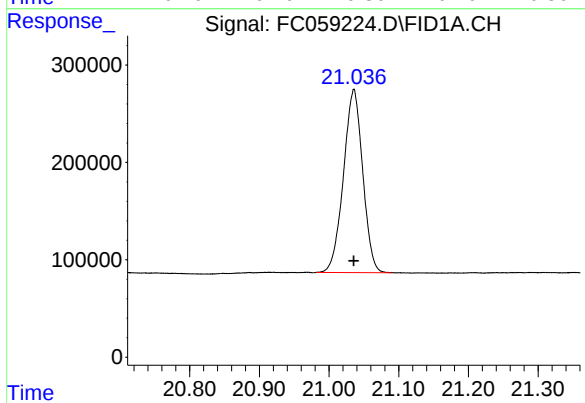
#20 n-Hexatriacontane (C36)

R.T.: 19.595 min
Delta R.T.: 0.000 min
Response: 3825490
Conc: 40.04 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.294 min
Delta R.T.: 0.001 min
Response: 3694210
Conc: 40.15 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.035 min
Delta R.T.: 0.000 min
Response: 3606000
Conc: 38.80 ug/ml