

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC112018AL\
 Data File : FC037777.D
 Signal(s) : FID1A.CH
 Acq On : 20 Nov 2018 15:38
 Operator : AJ\SJ
 Sample : PB114963BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 21 06:59:56 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 111318.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 14 03:04:33 2018
 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...	12.747	3765806	43.921 ug/ml
Spiked Amount 50.000		Recovery =	87.84%
Target Compounds			
1) T n-Nonane (C9)	3.128	3430515	41.824 ug/ml
2) T n-Decane (C10)	4.191	3624731	43.990 ug/ml
4) T n-Dodecane (C12)	6.199	3970631	46.729 ug/ml
6) T n-Tetradecane (C14)	7.982	4360776	48.766 ug/ml
7) T n-Hexadecane (C16)	9.573	4500370	48.512 ug/ml
8) T n-Octadecane (C18)	11.006	4516300	45.972 ug/ml
10) T n-Eicosane (C20)	12.308	4516428	45.200 ug/ml
11) T n-Heneicosane (C21)	12.918	4486259	45.389 ug/ml
13) T n-Docosane (C22)	13.501	4472919	44.595 ug/ml
14) T n-Tetracosane (C24)	14.600	4432329	43.623 ug/ml
15) T n-Hexacosane (C26)	15.616	4370831	43.209 ug/ml
16) T n-Octacosane (C28)	16.562	4344337	43.424 ug/ml
17) T n-Tricontane (C30)	17.445	4375171	44.550 ug/ml
18) T n-Dotriacontane (C32)	18.274	4359136	47.441 ug/ml
19) T n-Tetratriacontane (C34)	19.056	4296420	53.718 ug/ml
20) T n-Hexatriacontane (C36)	19.790	4152052	57.731 ug/ml
21) T n-Octatriacontane (C38)	20.492	4058143	57.672 ug/ml
22) T n-Tetracontane (C40)	21.305	4208086	58.773 ug/ml

(f)=RT Delta > 1/2 Window

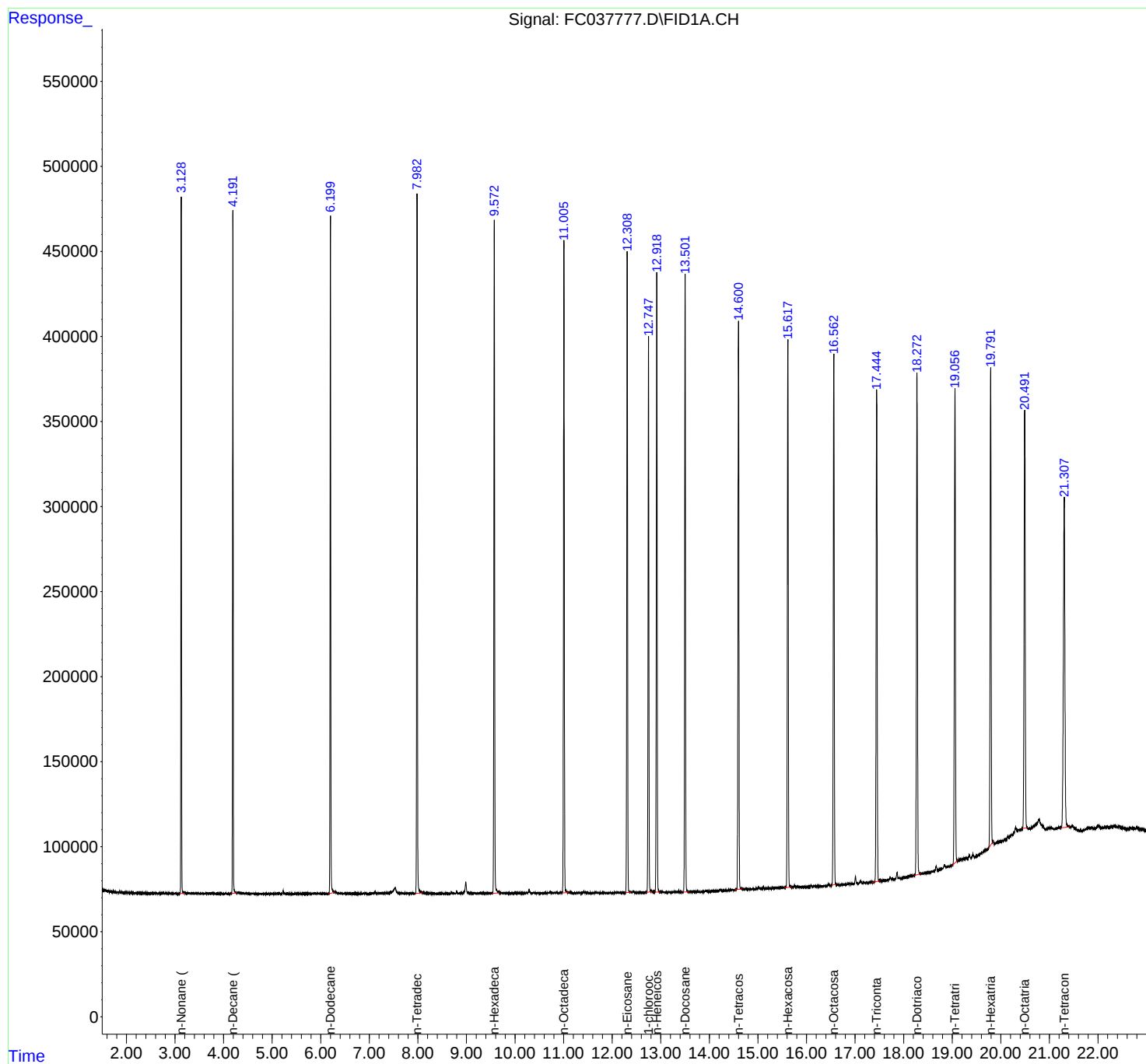
(m)=manual int.

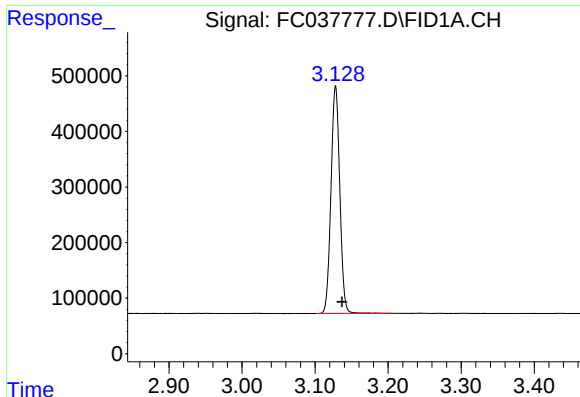
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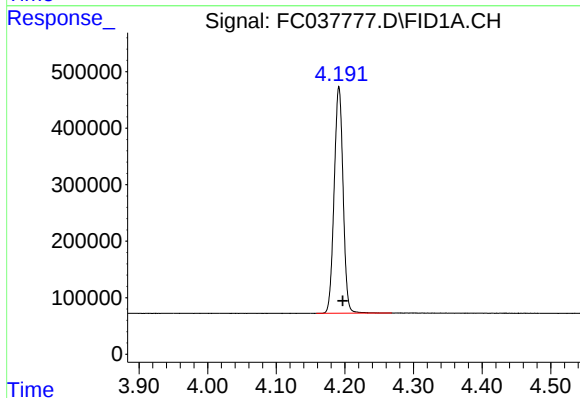




#1 n-Nonane (C9)

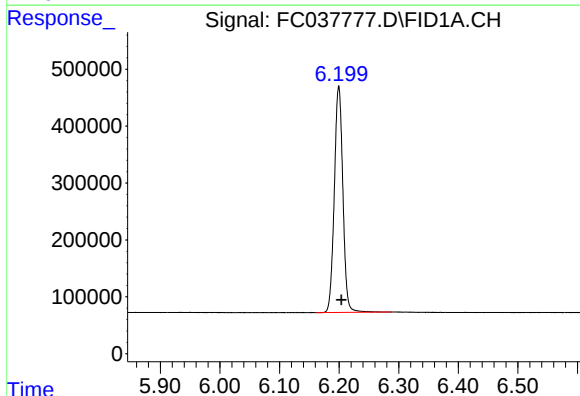
R.T.: 3.128 min
Delta R.T.: -0.009 min
Response: 3430515
Conc: 41.82 ug/ml

Instrument :
FID_C
ClientSampleId :



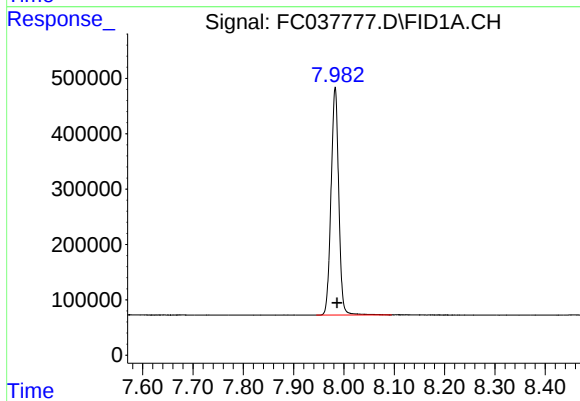
#2 n-Decane (C10)

R.T.: 4.191 min
Delta R.T.: -0.006 min
Response: 3624731
Conc: 43.99 ug/ml



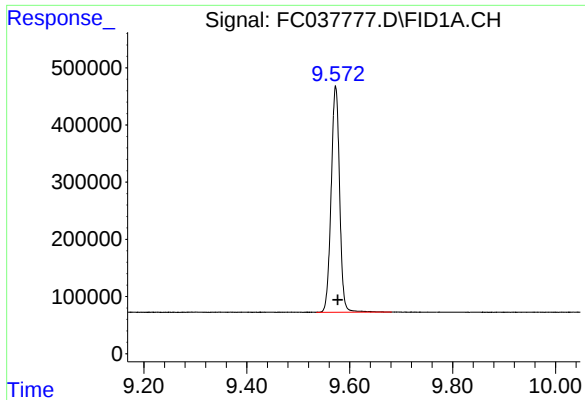
#4 n-Dodecane (C12)

R.T.: 6.199 min
Delta R.T.: -0.004 min
Response: 3970631
Conc: 46.73 ug/ml



#6 n-Tetradecane (C14)

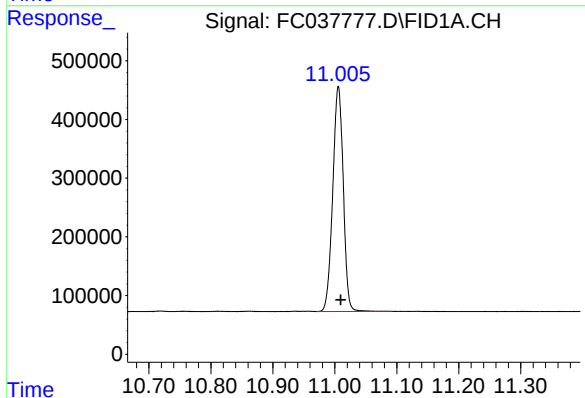
R.T.: 7.982 min
Delta R.T.: -0.004 min
Response: 4360776
Conc: 48.77 ug/ml



#7 n-Hexadecane (C16)

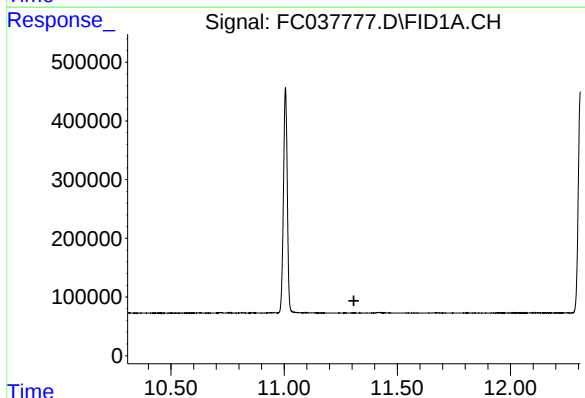
R.T.: 9.573 min
Delta R.T.: -0.004 min
Response: 4500370
Conc: 48.51 ug/ml

Instrument :
FID_C
ClientSampleId :



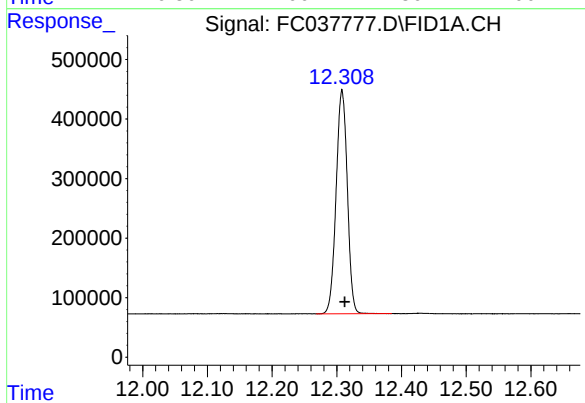
#8 n-Octadecane (C18)

R.T.: 11.006 min
Delta R.T.: -0.004 min
Response: 4516300
Conc: 45.97 ug/ml



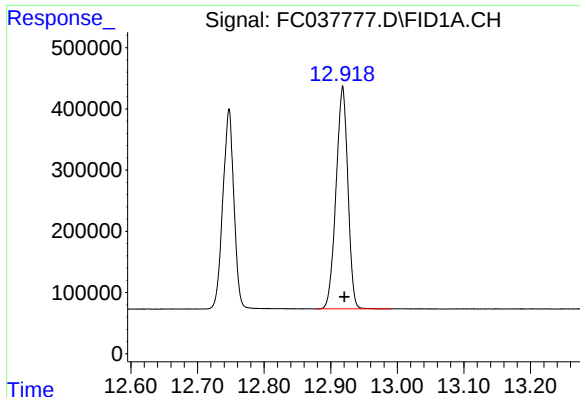
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.308 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

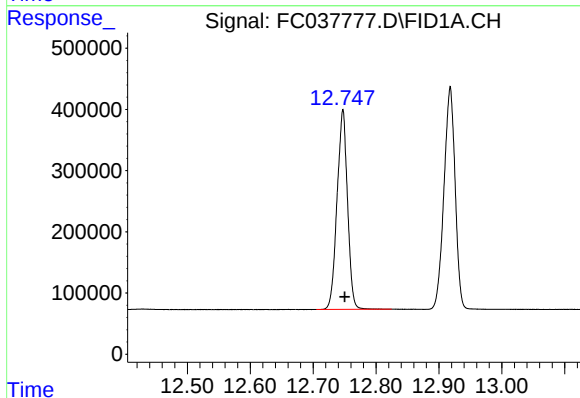
R.T.: 12.308 min
Delta R.T.: -0.004 min
Response: 4516428
Conc: 45.20 ug/ml



#11 n-Heneicosane (C21)

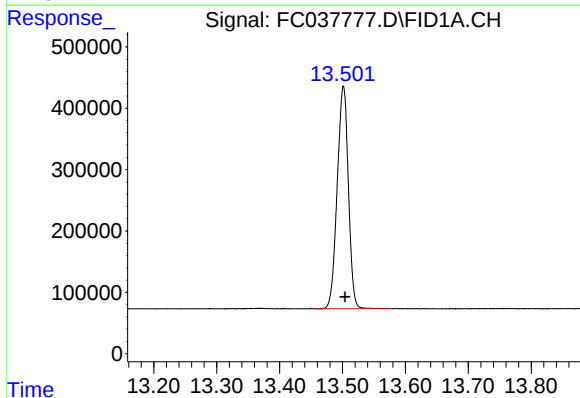
R.T.: 12.918 min
Delta R.T.: -0.003 min
Response: 4486259
Conc: 45.39 ug/ml

Instrument :
FID_C
ClientSampleId :



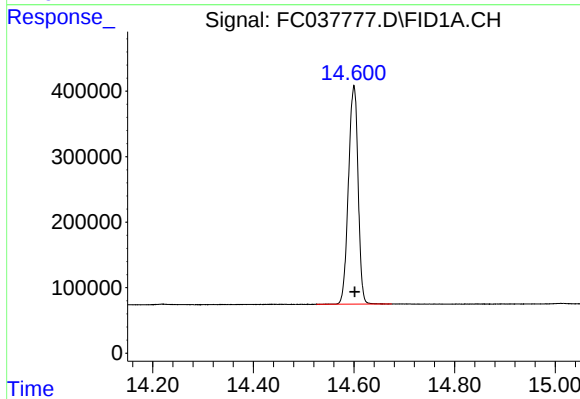
#12 1-chlorooctadecane (SURR)

R.T.: 12.747 min
Delta R.T.: -0.003 min
Response: 3765806
Conc: 43.92 ug/ml



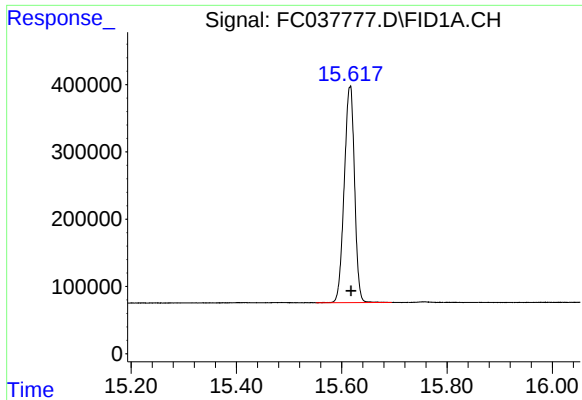
#13 n-Docosane (C22)

R.T.: 13.501 min
Delta R.T.: -0.003 min
Response: 4472919
Conc: 44.59 ug/ml



#14 n-Tetracosane (C24)

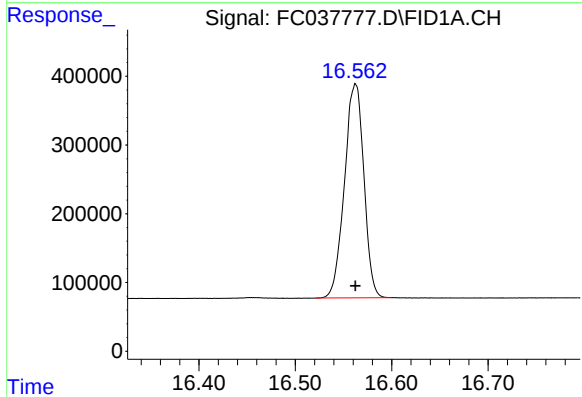
R.T.: 14.600 min
Delta R.T.: -0.002 min
Response: 4432329
Conc: 43.62 ug/ml



#15 n-Hexacosane (C26)

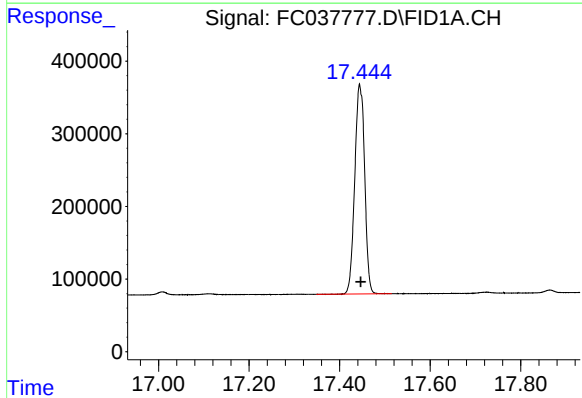
R.T.: 15.616 min
Delta R.T.: -0.002 min
Response: 4370831
Conc: 43.21 ug/ml

Instrument :
FID_C
ClientSampleId :



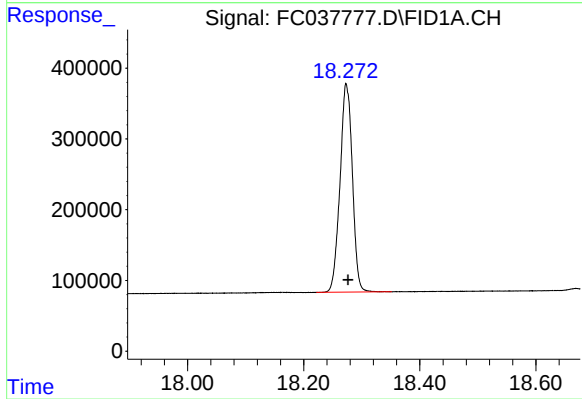
#16 n-Octacosane (C28)

R.T.: 16.562 min
Delta R.T.: 0.000 min
Response: 4344337
Conc: 43.42 ug/ml



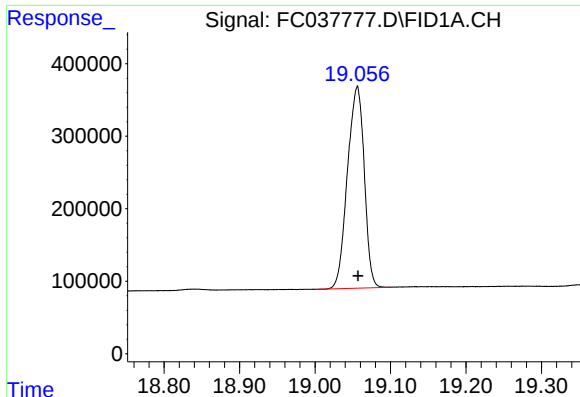
#17 n-Tricontane (C30)

R.T.: 17.445 min
Delta R.T.: -0.002 min
Response: 4375171
Conc: 44.55 ug/ml



#18 n-Dotriacontane (C32)

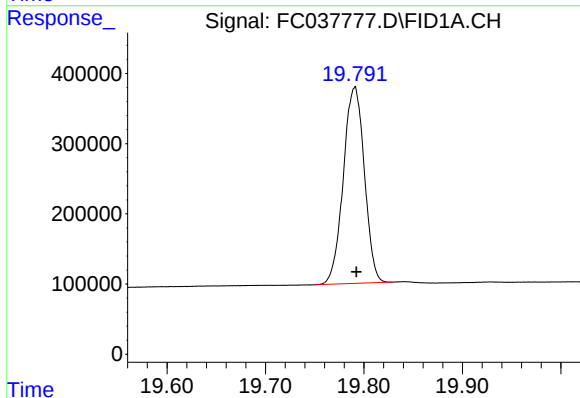
R.T.: 18.274 min
Delta R.T.: -0.003 min
Response: 4359136
Conc: 47.44 ug/ml



#19 n-Tetratriacontane (C34)

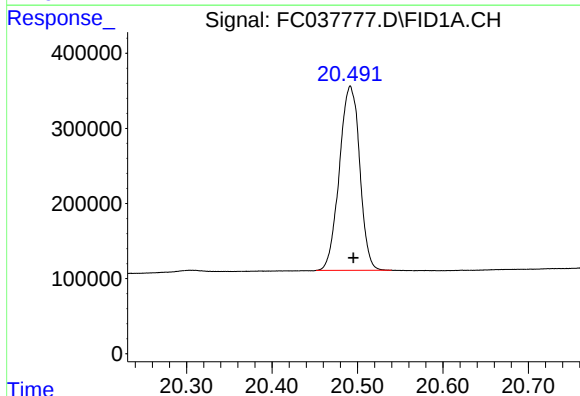
R.T.: 19.056 min
Delta R.T.: -0.001 min
Response: 4296420
Conc: 53.72 ug/ml

Instrument :
FID_C
ClientSampleId :



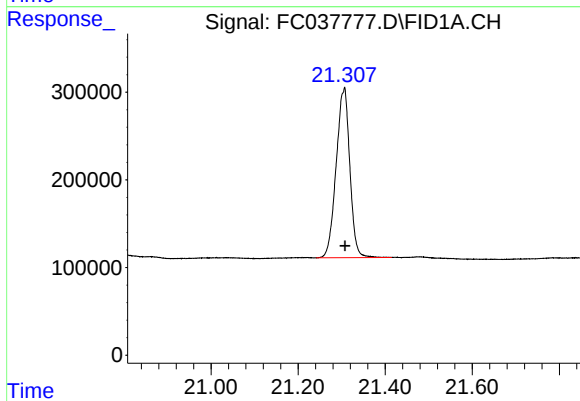
#20 n-Hexatriacontane (C36)

R.T.: 19.790 min
Delta R.T.: -0.002 min
Response: 4152052
Conc: 57.73 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.492 min
Delta R.T.: -0.004 min
Response: 4058143
Conc: 57.67 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.305 min
Delta R.T.: -0.003 min
Response: 4208086
Conc: 58.77 ug/ml