

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061021AL\
 Data File : FC054189.D
 Signal(s) : FID1A.CH
 Acq On : 11 Jun 2021 11:04
 Operator : DD\AJ
 Sample : M2650-03MS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 11 11:45:24 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 061021.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 11 04:43:57 2021
 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...	12.798	4674474	39.682 ug/ml
Spiked Amount 50.000		Recovery =	79.36%
Target Compounds			
1) T n-Nonane (C9)	3.162	3221312	25.032 ug/ml
2) T n-Decane (C10)	4.218	4101257	31.995 ug/ml
4) T n-Dodecane (C12)	6.226	4989085	38.046 ug/ml
6) T n-Tetradecane (C14)	8.015	5210323	39.299 ug/ml
7) T n-Hexadecane (C16)	9.612	5386569	39.821 ug/ml
8) T n-Octadecane (C18)	11.050	5634983	40.374 ug/ml
10) T n-Eicosane (C20)	12.356	5482157	39.483 ug/ml
11) T n-Heneicosane (C21)	12.967	5508304	39.432 ug/ml
13) T n-Docosane (C22)	13.553	5416843	39.147 ug/ml
14) T n-Tetracosane (C24)	14.654	5367384	38.975 ug/ml
15) T n-Hexacosane (C26)	15.672	5279482	39.196 ug/ml
16) T n-Octacosane (C28)	16.621	5185742	39.136 ug/ml
17) T n-Tricontane (C30)	17.507	4978181	38.732 ug/ml
18) T n-Dotriacontane (C32)	18.339	4754702	38.644 ug/ml
19) T n-Tetratriacontane (C34)	19.122	4415975	37.748 ug/ml
20) T n-Hexatriacontane (C36)	19.860	4158848	37.678 ug/ml
21) T n-Octatriacontane (C38)	20.569	3881136	37.967 ug/ml
22) T n-Tetracontane (C40)	21.396	3905406	36.499 ug/ml

(f)=RT Delta > 1/2 Window

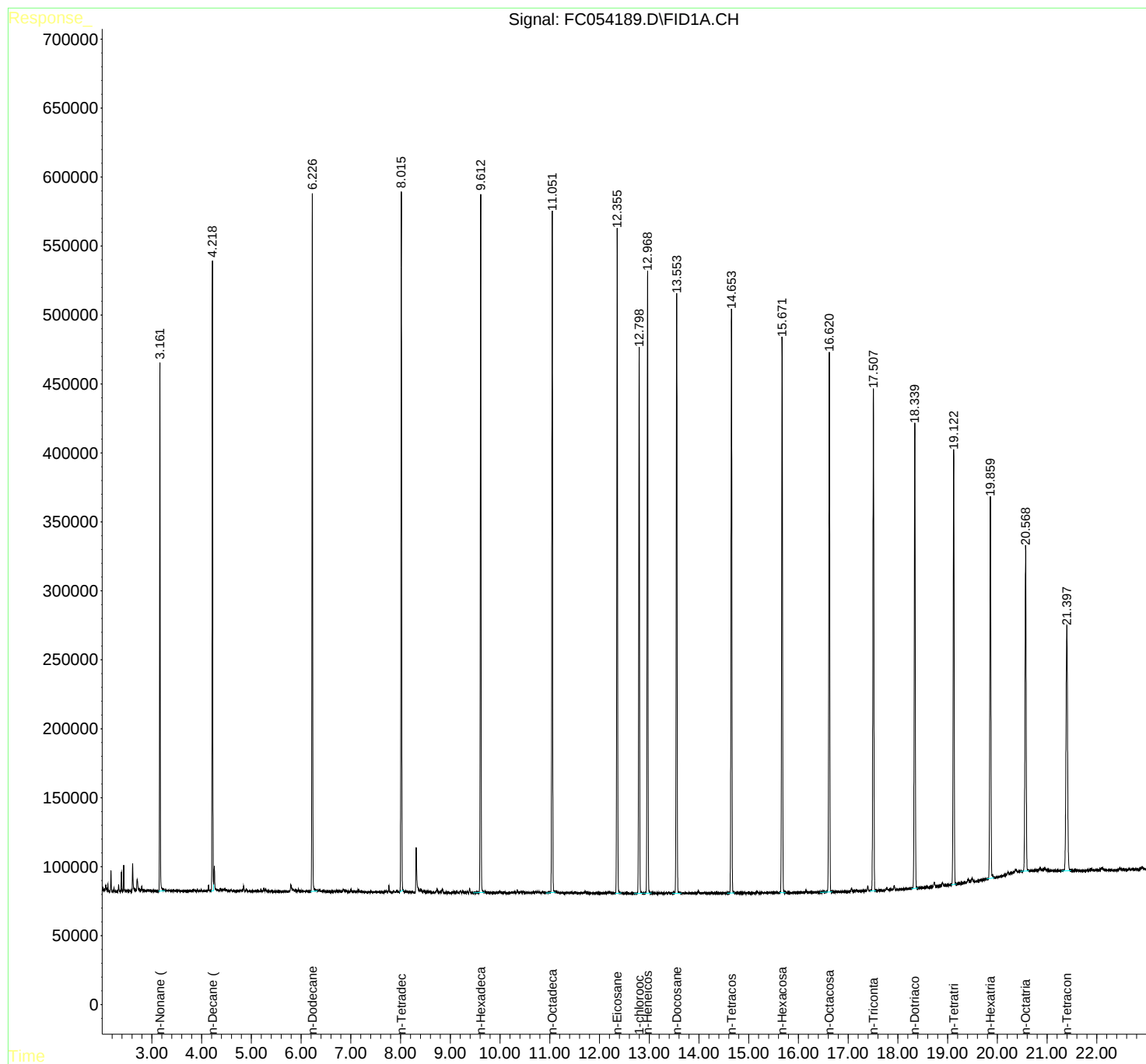
(m)=manual int.

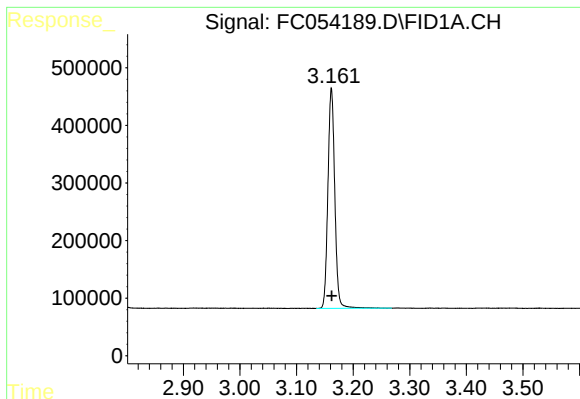
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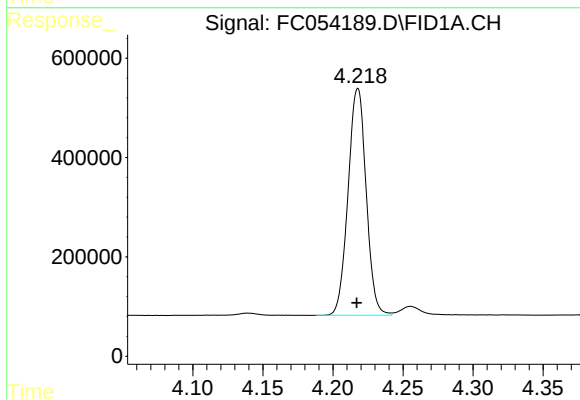




#1 n-Nonane (C9)

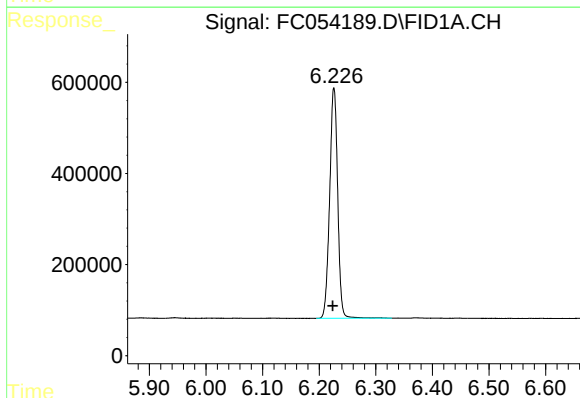
R.T.: 3.162 min
Delta R.T.: 0.000 min
Response: 3221312
Conc: 25.03 ug/ml

Instrument :
FID_C
ClientSampleId :



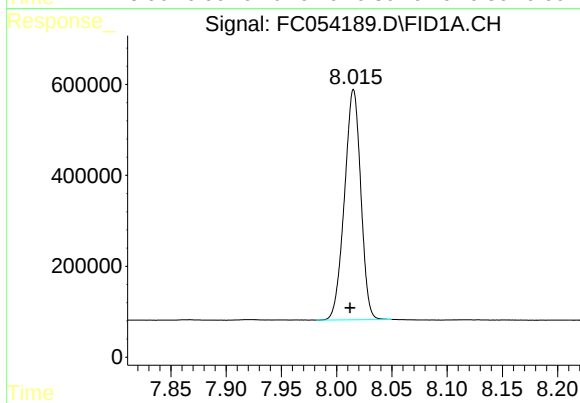
#2 n-Decane (C10)

R.T.: 4.218 min
Delta R.T.: 0.000 min
Response: 4101257
Conc: 31.99 ug/ml



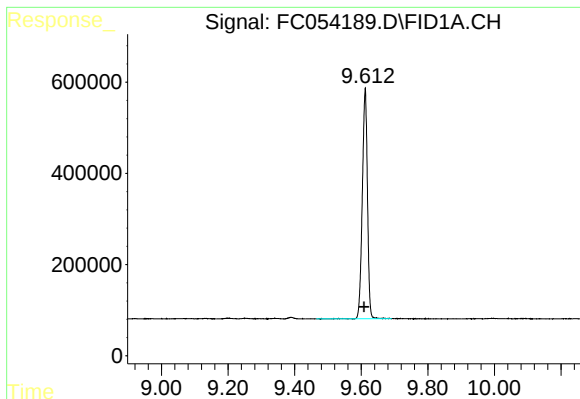
#4 n-Dodecane (C12)

R.T.: 6.226 min
Delta R.T.: 0.002 min
Response: 4989085
Conc: 38.05 ug/ml



#6 n-Tetradecane (C14)

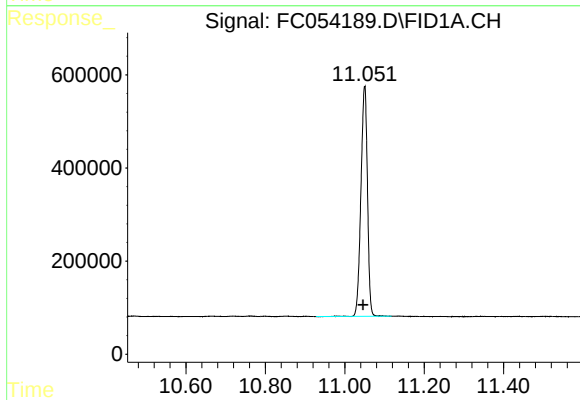
R.T.: 8.015 min
Delta R.T.: 0.003 min
Response: 5210323
Conc: 39.30 ug/ml



#7 n-Hexadecane (C16)

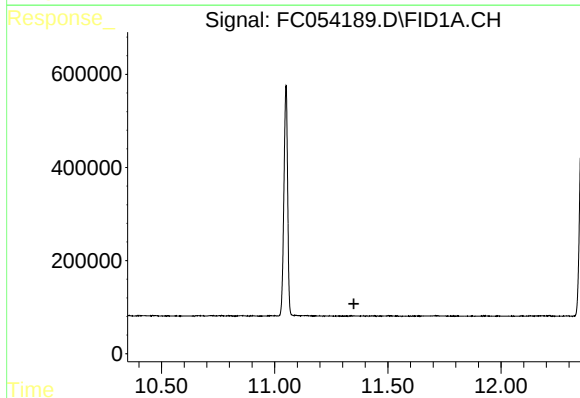
R.T.: 9.612 min
Delta R.T.: 0.003 min
Response: 5386569
Conc: 39.82 ug/ml

Instrument :
FID_C
ClientSampleId :



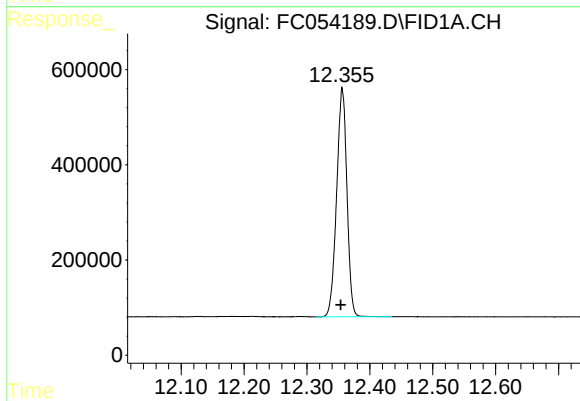
#8 n-Octadecane (C18)

R.T.: 11.050 min
Delta R.T.: 0.003 min
Response: 5634983
Conc: 40.37 ug/ml



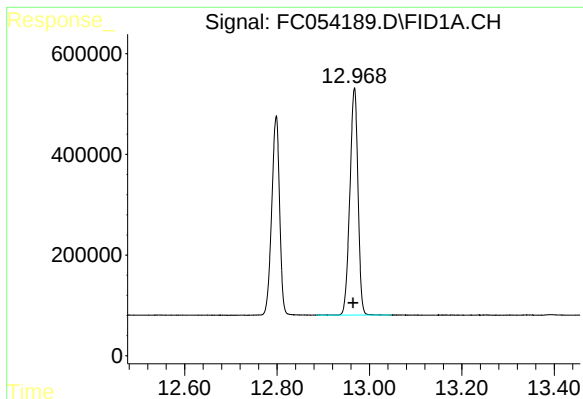
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.350 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

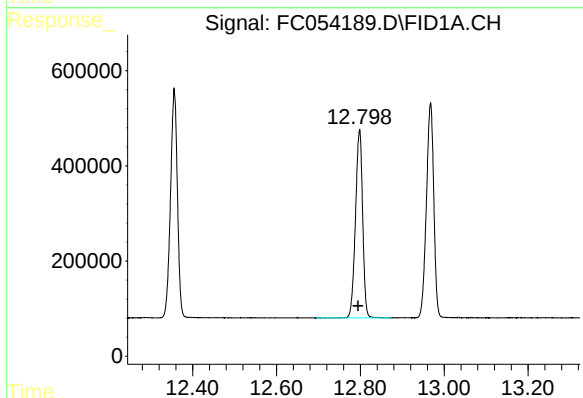
R.T.: 12.356 min
Delta R.T.: 0.002 min
Response: 5482157
Conc: 39.48 ug/ml



#11 n-Heneicosane (C21)

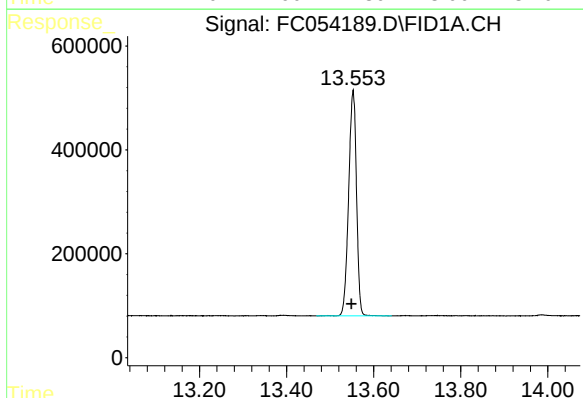
R.T.: 12.967 min
Delta R.T.: 0.003 min
Response: 5508304
Conc: 39.43 ug/ml

Instrument :
FID_C
ClientSampleId :



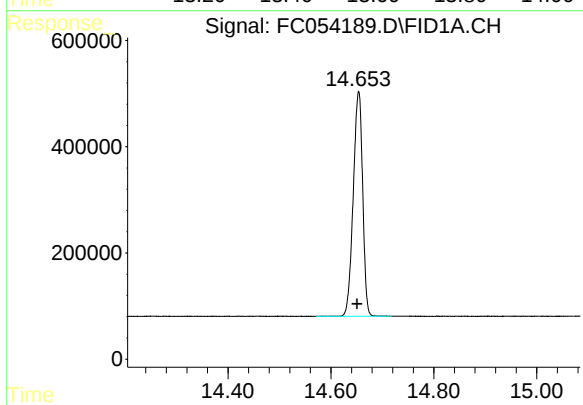
#12 1-chlorooctadecane (SURR)

R.T.: 12.798 min
Delta R.T.: 0.003 min
Response: 4674474
Conc: 39.68 ug/ml



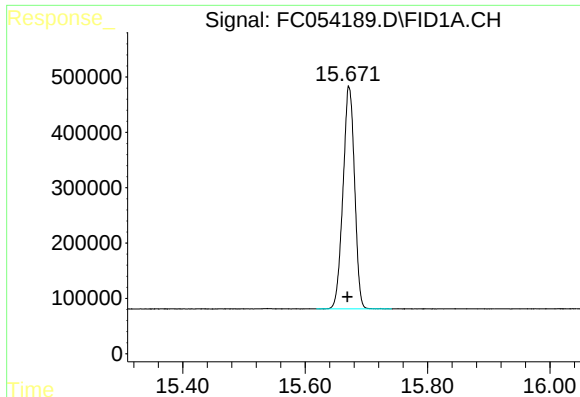
#13 n-Docosane (C22)

R.T.: 13.553 min
Delta R.T.: 0.003 min
Response: 5416843
Conc: 39.15 ug/ml



#14 n-Tetracosane (C24)

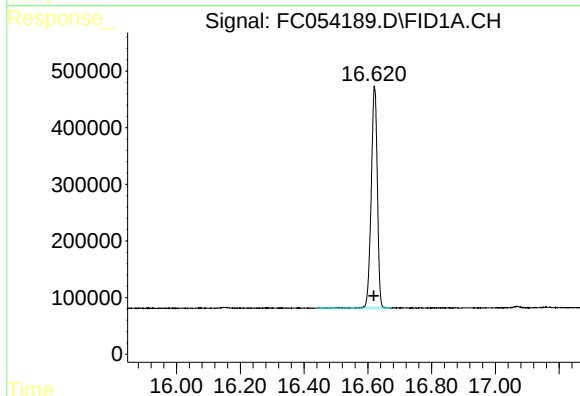
R.T.: 14.654 min
Delta R.T.: 0.003 min
Response: 5367384
Conc: 38.97 ug/ml



#15 n-Hexacosane (C26)

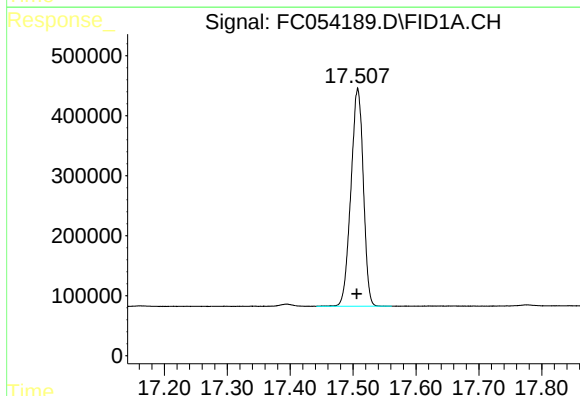
R.T.: 15.672 min
Delta R.T.: 0.003 min
Response: 5279482
Conc: 39.20 ug/ml

Instrument :
FID_C
ClientSampleId :



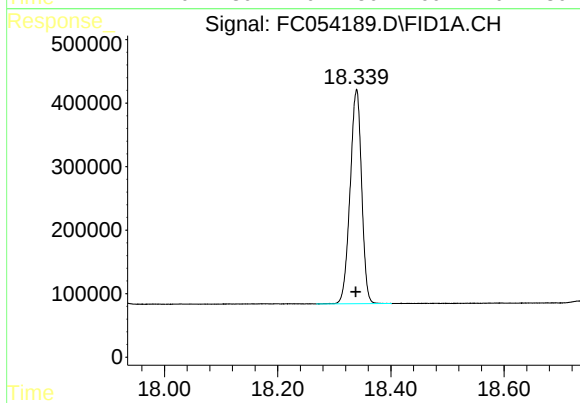
#16 n-Octacosane (C28)

R.T.: 16.621 min
Delta R.T.: 0.002 min
Response: 5185742
Conc: 39.14 ug/ml



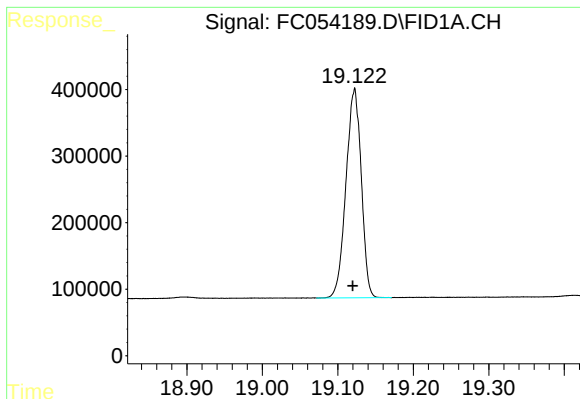
#17 n-Tricontane (C30)

R.T.: 17.507 min
Delta R.T.: 0.002 min
Response: 4978181
Conc: 38.73 ug/ml



#18 n-Dotriacontane (C32)

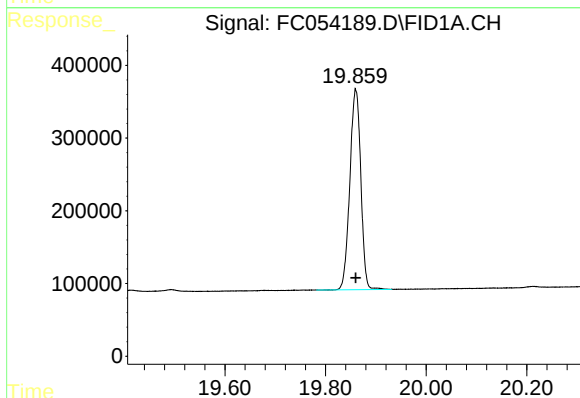
R.T.: 18.339 min
Delta R.T.: 0.001 min
Response: 4754702
Conc: 38.64 ug/ml



#19 n-Tetratriacontane (C34)

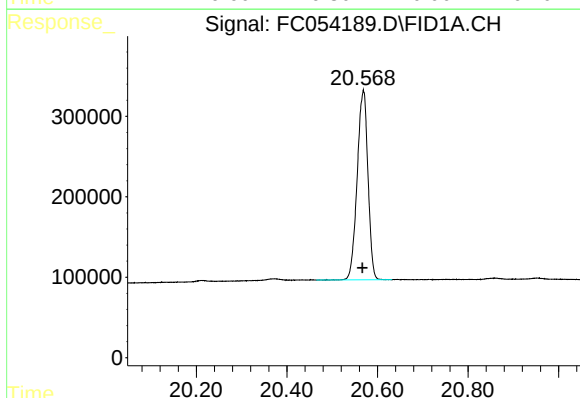
R.T.: 19.122 min
Delta R.T.: 0.002 min
Response: 4415975
Conc: 37.75 ug/ml

Instrument :
FID_C
ClientSampleId :



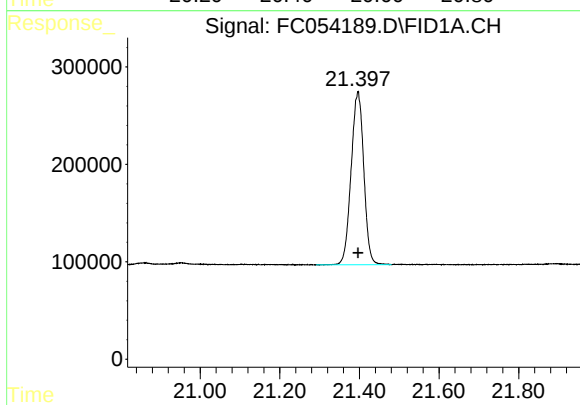
#20 n-Hexatriacontane (C36)

R.T.: 19.860 min
Delta R.T.: 0.000 min
Response: 4158848
Conc: 37.68 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.569 min
Delta R.T.: 0.001 min
Response: 3881136
Conc: 37.97 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.396 min
Delta R.T.: 0.000 min
Response: 3905406
Conc: 36.50 ug/ml