

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031921AL\
 Data File : FC052578.D
 Signal(s) : FID1A.CH
 Acq On : 20 Mar 2021 9:28
 Operator : DD\AJ
 Sample : PB135245BSD
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB135245BSD

Integration File: autoint1.e
 Quant Time: Mar 22 01:05:12 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 031721.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 17 03:47:28 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...	13.004	2734467	25.352 ug/ml
Spiked Amount 50.000		Recovery =	50.70%
Target Compounds			
1) T n-Nonane (C9)	3.327	2462243	21.199 ug/ml
2) T n-Decane (C10)	4.393	3131069	26.719 ug/ml
4) T n-Dodecane (C12)	6.412	3645920	30.366 ug/ml
6) T n-Tetradecane (C14)	8.209	3939311	32.571 ug/ml
7) T n-Hexadecane (C16)	9.810	4458836	37.073 ug/ml
8) T n-Octadecane (C18)	11.252	4972649	39.412 ug/ml
10) T n-Eicosane (C20)	12.561	4929789	38.606 ug/ml
11) T n-Heneicosane (C21)	13.172	4879762	38.391 ug/ml
13) T n-Docosane (C22)	13.758	4803871	37.921 ug/ml
14) T n-Tetracosane (C24)	14.861	4544577	36.380 ug/ml
15) T n-Hexacosane (C26)	15.881	4283297	35.572 ug/ml
16) T n-Octacosane (C28)	16.830	4067967	35.283 ug/ml
17) T n-Tricontane (C30)	17.716	3826511	35.122 ug/ml
18) T n-Dotriacontane (C32)	18.547	3589391	35.773 ug/ml
19) T n-Tetratriacontane (C34)	19.329	3424975	37.261 ug/ml
20) T n-Hexatriacontane (C36)	20.067	3105456	34.056 ug/ml
21) T n-Octatriacontane (C38)	20.799	2751796	33.717 ug/ml
22) T n-Tetracontane (C40)	21.703	2583408	29.991 ug/ml

(f)=RT Delta > 1/2 Window

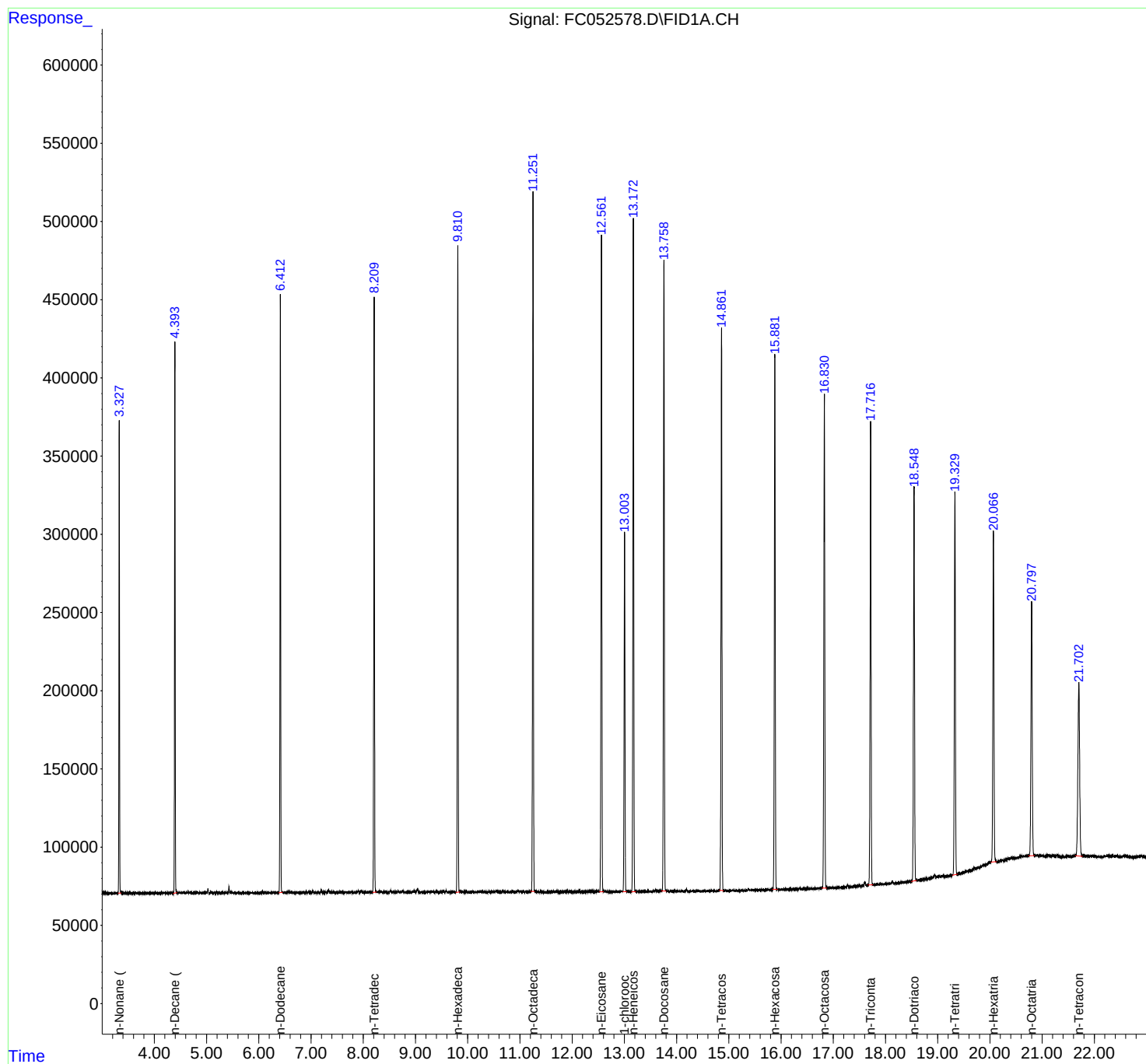
(m)=manual int.

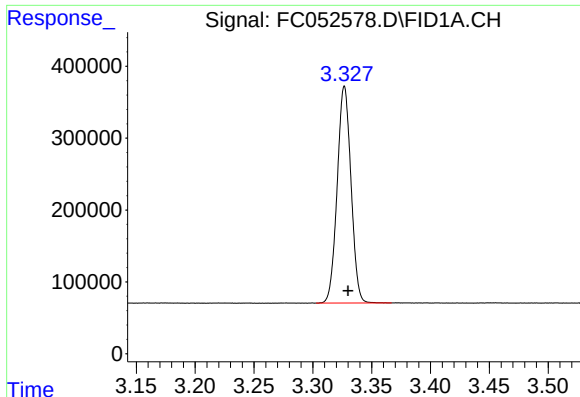
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031921AL\
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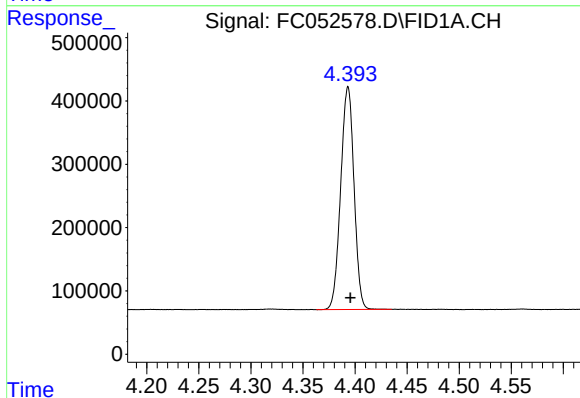




#1 n-Nonane (C9)

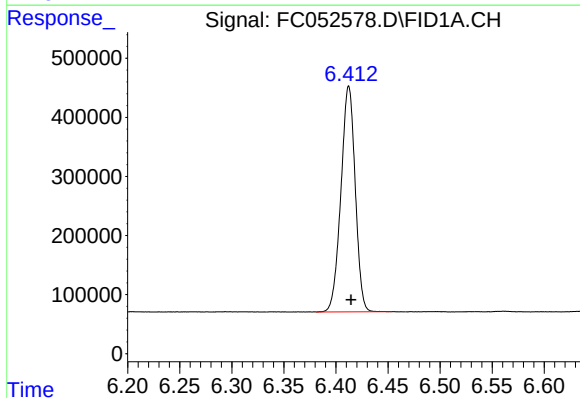
R.T.: 3.327 min
Delta R.T.: -0.003 min
Response: 2462243
Conc: 21.20 ug/ml

Instrument :
FID_C
ClientSampleId :
PB135245BSD



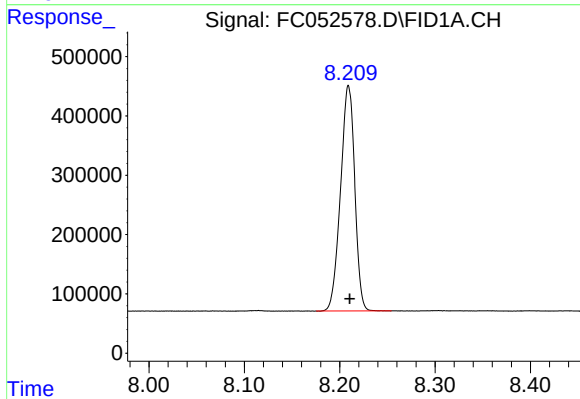
#2 n-Decane (C10)

R.T.: 4.393 min
Delta R.T.: -0.002 min
Response: 3131069
Conc: 26.72 ug/ml



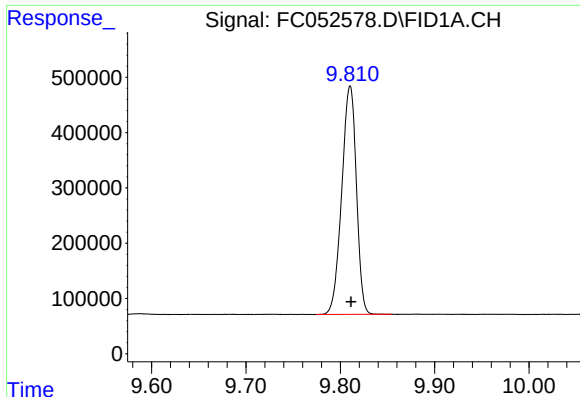
#4 n-Dodecane (C12)

R.T.: 6.412 min
Delta R.T.: -0.002 min
Response: 3645920
Conc: 30.37 ug/ml



#6 n-Tetradecane (C14)

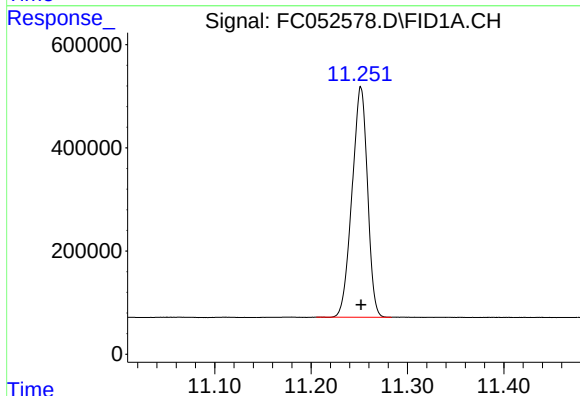
R.T.: 8.209 min
Delta R.T.: -0.001 min
Response: 3939311
Conc: 32.57 ug/ml



#7 n-Hexadecane (C16)

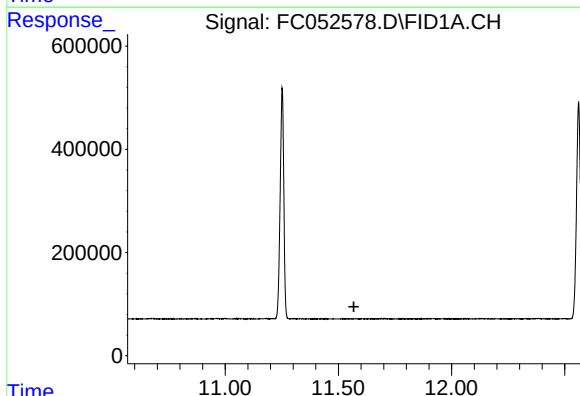
R.T.: 9.810 min
Delta R.T.: -0.001 min
Response: 4458836
Conc: 37.07 ug/ml

Instrument :
FID_C
ClientSampleId :
PB135245BSD



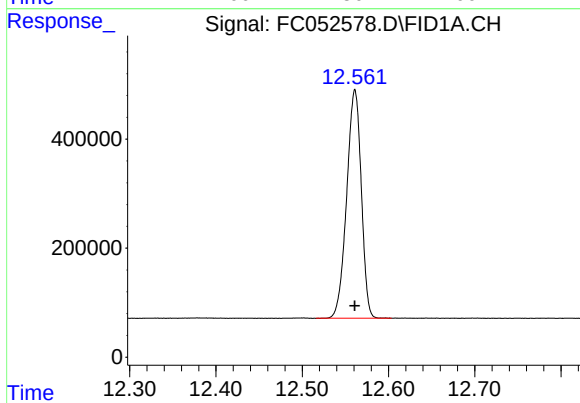
#8 n-Octadecane (C18)

R.T.: 11.252 min
Delta R.T.: 0.000 min
Response: 4972649
Conc: 39.41 ug/ml



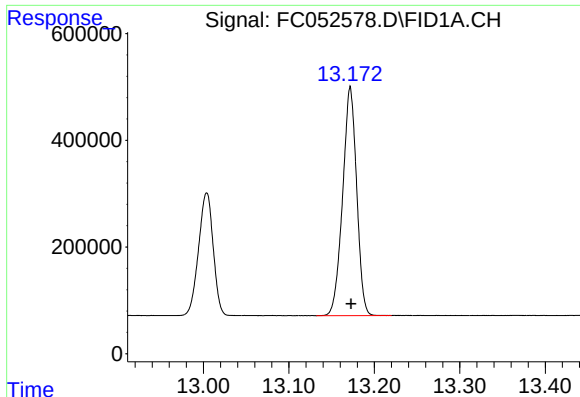
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.568 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

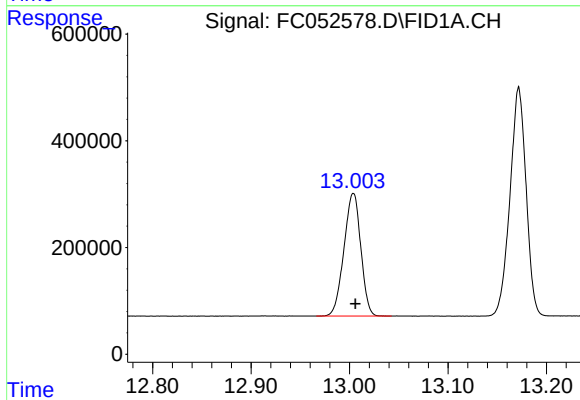
R.T.: 12.561 min
Delta R.T.: 0.000 min
Response: 4929789
Conc: 38.61 ug/ml



#11 n-Heneicosane (C21)

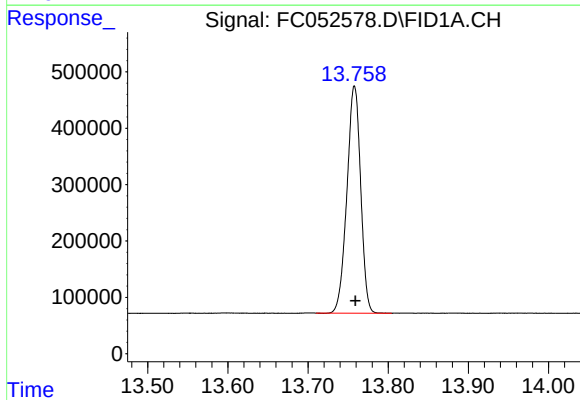
R.T.: 13.172 min
Delta R.T.: 0.000 min
Response: 4879762
Conc: 38.39 ug/ml

Instrument :
FID_C
ClientSampleId :
PB135245BSD



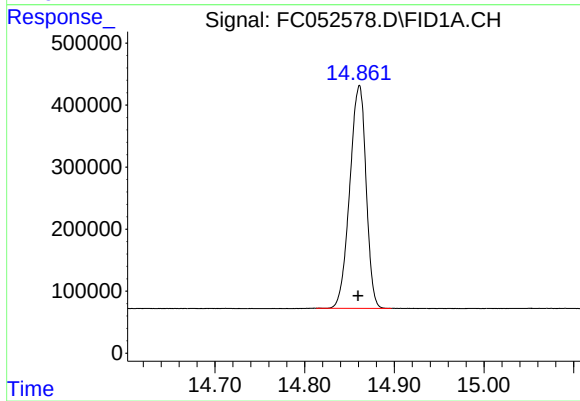
#12 1-chlorooctadecane (SURR)

R.T.: 13.004 min
Delta R.T.: -0.002 min
Response: 2734467
Conc: 25.35 ug/ml



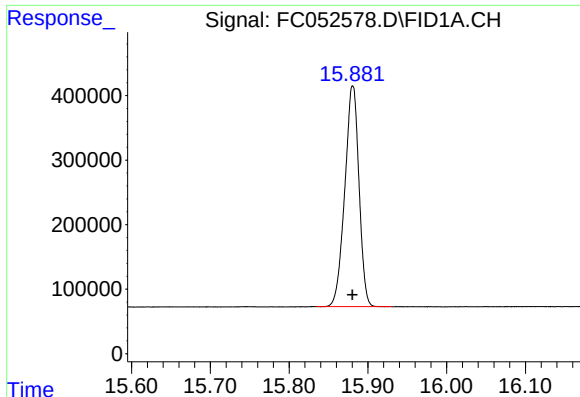
#13 n-Docosane (C22)

R.T.: 13.758 min
Delta R.T.: -0.001 min
Response: 4803871
Conc: 37.92 ug/ml



#14 n-Tetracosane (C24)

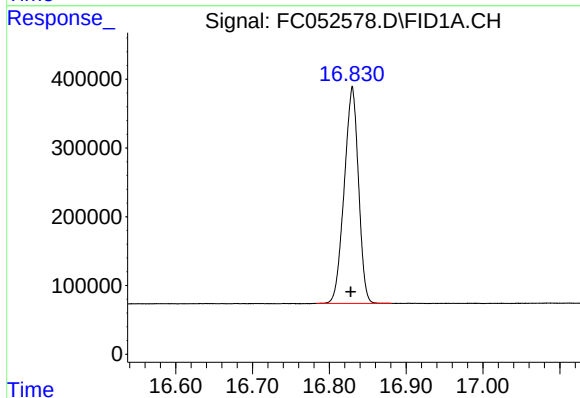
R.T.: 14.861 min
Delta R.T.: 0.001 min
Response: 4544577
Conc: 36.38 ug/ml



#15 n-Hexacosane (C26)

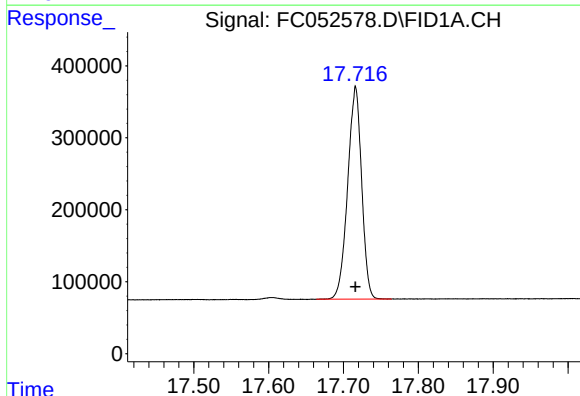
R.T.: 15.881 min
Delta R.T.: 0.000 min
Response: 4283297
Conc: 35.57 ug/ml

Instrument :
FID_C
ClientSampleId :
PB135245BSD



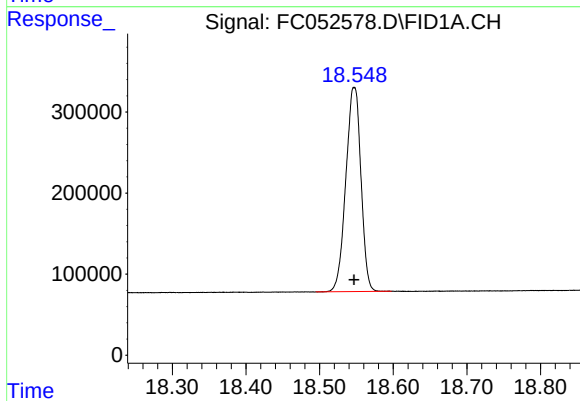
#16 n-Octacosane (C28)

R.T.: 16.830 min
Delta R.T.: 0.002 min
Response: 4067967
Conc: 35.28 ug/ml



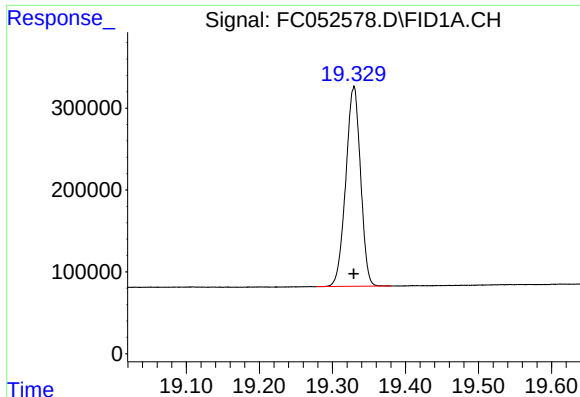
#17 n-Tricontane (C30)

R.T.: 17.716 min
Delta R.T.: 0.000 min
Response: 3826511
Conc: 35.12 ug/ml



#18 n-Dotriacontane (C32)

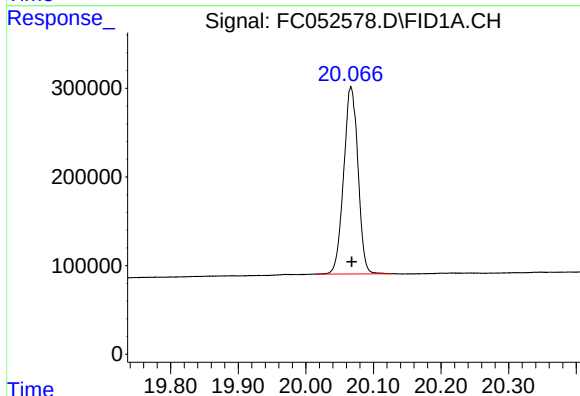
R.T.: 18.547 min
Delta R.T.: 0.000 min
Response: 3589391
Conc: 35.77 ug/ml



#19 n-Tetratriacontane (C34)

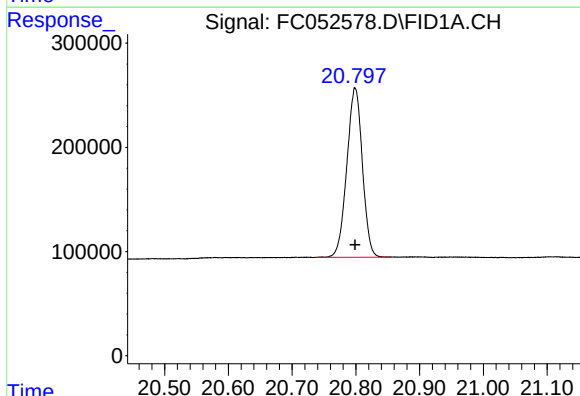
R.T.: 19.329 min
Delta R.T.: 0.000 min
Response: 3424975
Conc: 37.26 ug/ml

Instrument :
FID_C
ClientSampleId :
PB135245BSD



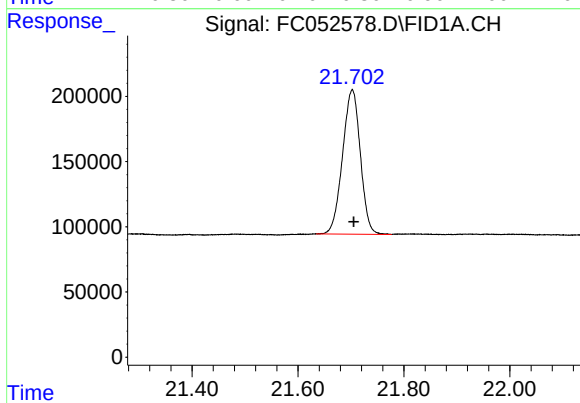
#20 n-Hexatriacontane (C36)

R.T.: 20.067 min
Delta R.T.: 0.000 min
Response: 3105456
Conc: 34.06 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.799 min
Delta R.T.: 0.000 min
Response: 2751796
Conc: 33.72 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.703 min
Delta R.T.: -0.003 min
Response: 2583408
Conc: 29.99 ug/ml