

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC030520AL\
 Data File : FC046149.D
 Signal(s) : FID1A.CH
 Acq On : 06 Mar 2020 3:55
 Operator : DD\AJ
 Sample : PB127283BS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB127283BS

Integration File: autoint1.e
 Quant Time: Mar 06 05:32:51 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 022120.M
 Quant Title : GC Extractables
 QLast Update : Sat Feb 22 03:16:45 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			
12) S 1-chlorooctadecane (S...	13.183	2440012	27.199 ug/ml
Spiked Amount 50.000		Recovery =	54.40%
Target Compounds			
1) T n-Nonane (C9)	3.537	3517534	34.896 ug/ml
2) T n-Decane (C10)	4.607	4369568	43.322 ug/ml
4) T n-Dodecane (C12)	6.620	5180980	50.784 ug/ml
6) T n-Tetradecane (C14)	8.406	5576729	54.478 ug/ml
7) T n-Hexadecane (C16)	10.000	5750990	55.545 ug/ml
8) T n-Octadecane (C18)	11.435	5805093	55.222 ug/ml
10) T n-Eicosane (C20)	12.740	5652618	53.473 ug/ml
11) T n-Heneicosane (C21)	13.349	5589117	52.402 ug/ml
13) T n-Docosane (C22)	13.933	5543179	52.167 ug/ml
14) T n-Tetracosane (C24)	15.032	5411323	50.560 ug/ml
15) T n-Hexacosane (C26)	16.048	5250430	49.400 ug/ml
16) T n-Octacosane (C28)	16.995	5207305	49.737 ug/ml
17) T n-Tricontane (C30)	17.880	5182726	51.430 ug/ml
18) T n-Dotriacontane (C32)	18.709	5061863	59.145 ug/ml
19) T n-Tetratriacontane (C34)	19.488	4951152	68.218 ug/ml
20) T n-Hexatriacontane (C36)	20.225	4536569	67.081 ug/ml
21) T n-Octatriacontane (C38)	20.991	4081411	67.526 ug/ml
22) T n-Tetracontane (C40)	21.959	4177785	66.450 ug/ml

(f)=RT Delta > 1/2 Window

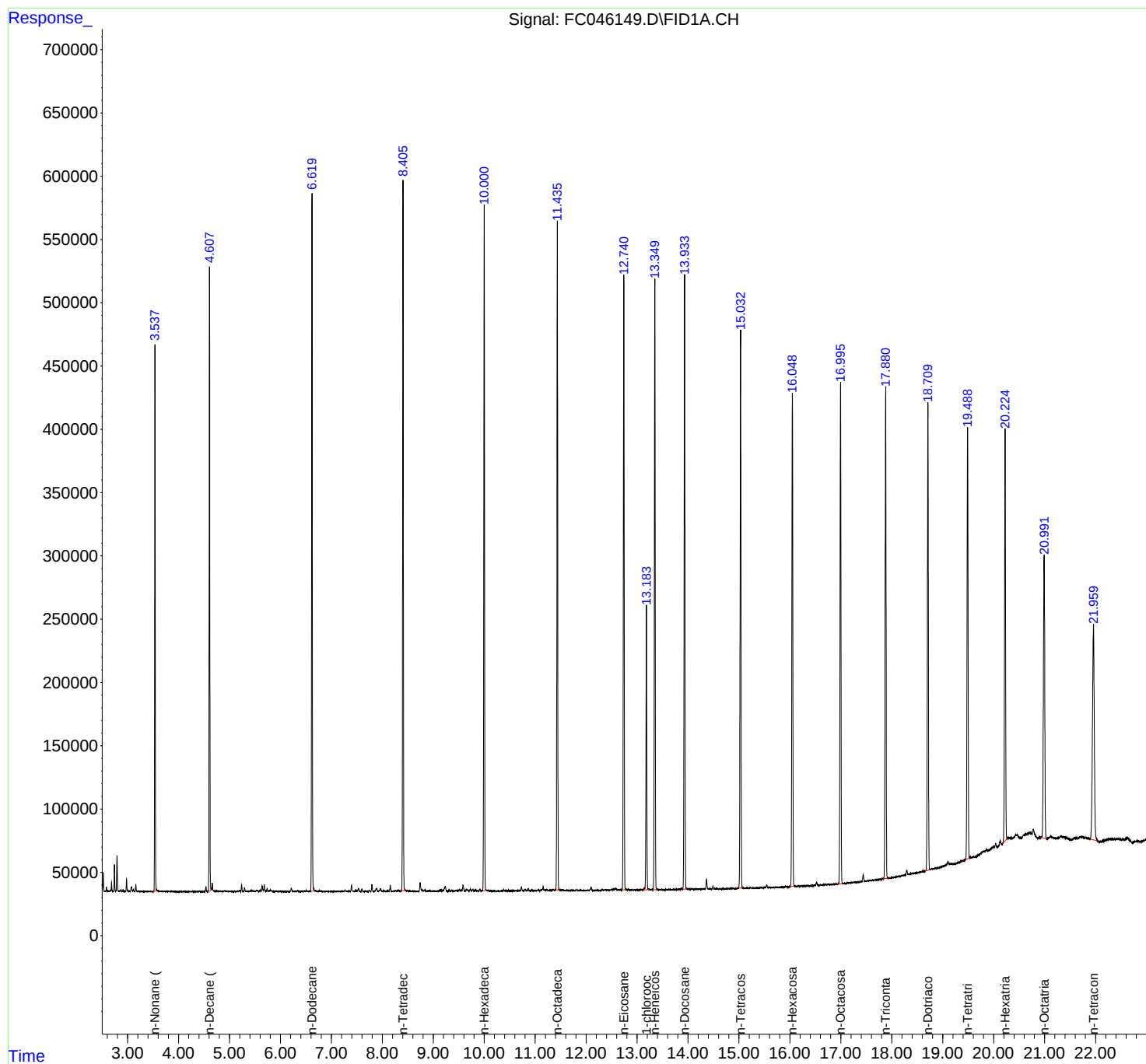
(m)=manual int.

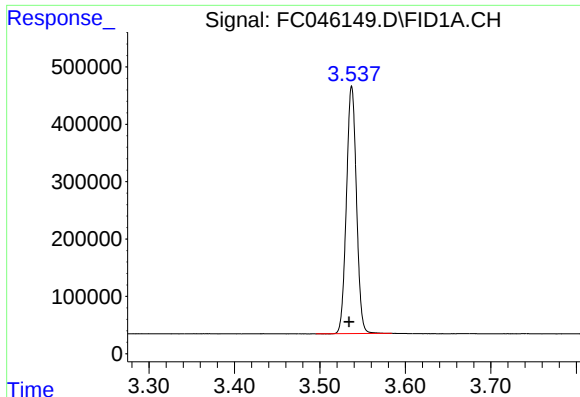
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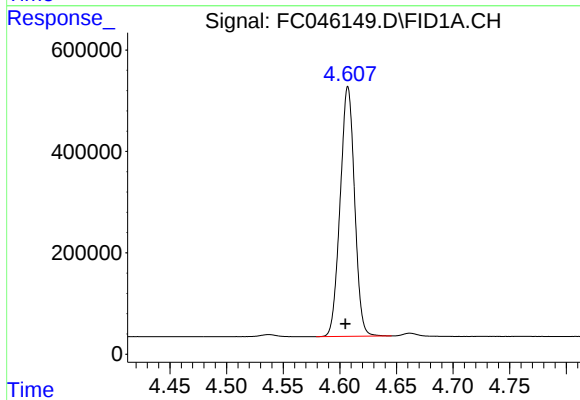




#1 n-Nonane (C9)

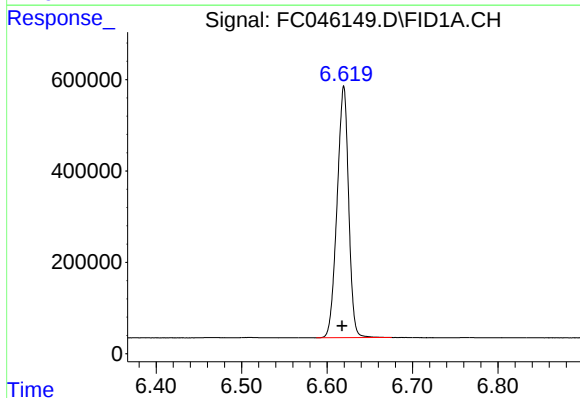
R.T.: 3.537 min
Delta R.T.: 0.003 min
Response: 3517534
Conc: 34.90 ug/ml

Instrument :
FID_C
ClientSampleId :
PB127283BS



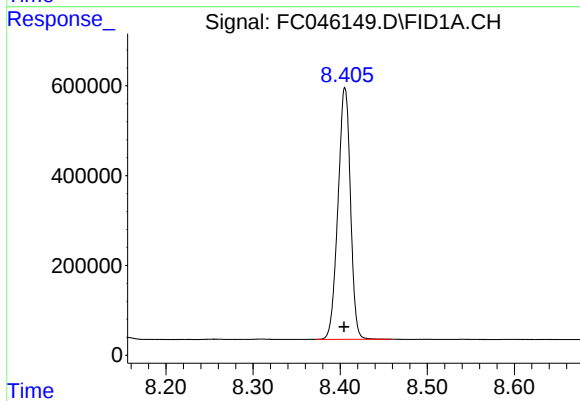
#2 n-Decane (C10)

R.T.: 4.607 min
Delta R.T.: 0.003 min
Response: 4369568
Conc: 43.32 ug/ml



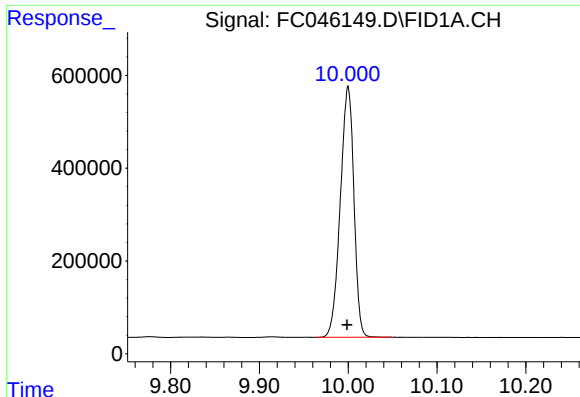
#4 n-Dodecane (C12)

R.T.: 6.620 min
Delta R.T.: 0.002 min
Response: 5180980
Conc: 50.78 ug/ml



#6 n-Tetradecane (C14)

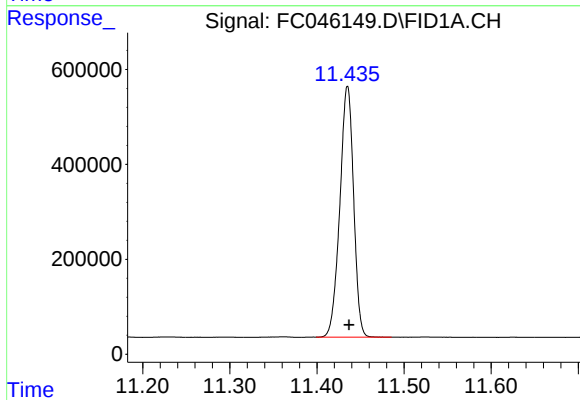
R.T.: 8.406 min
Delta R.T.: 0.001 min
Response: 5576729
Conc: 54.48 ug/ml



#7 n-Hexadecane (C16)

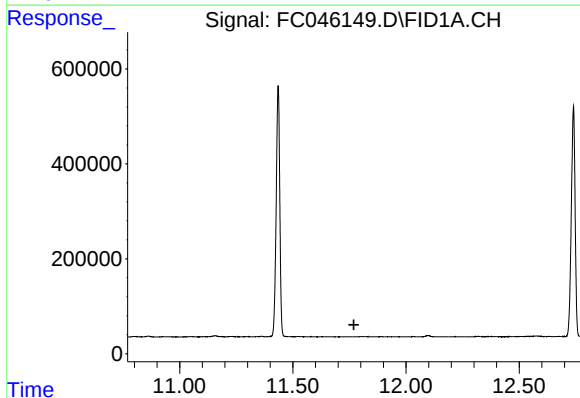
R.T.: 10.000 min
Delta R.T.: 0.001 min
Response: 5750990
Conc: 55.55 ug/ml

Instrument :
FID_C
ClientSampleId :
PB127283BS



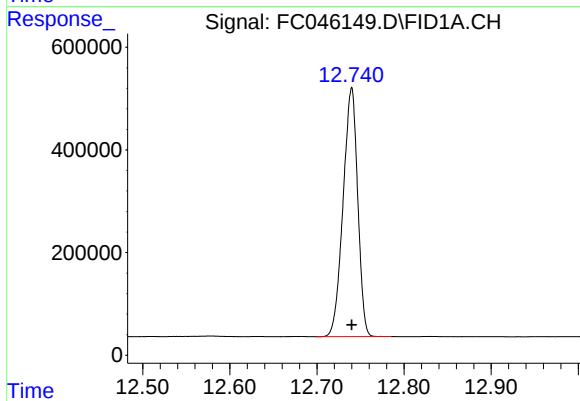
#8 n-Octadecane (C18)

R.T.: 11.435 min
Delta R.T.: -0.002 min
Response: 5805093
Conc: 55.22 ug/ml



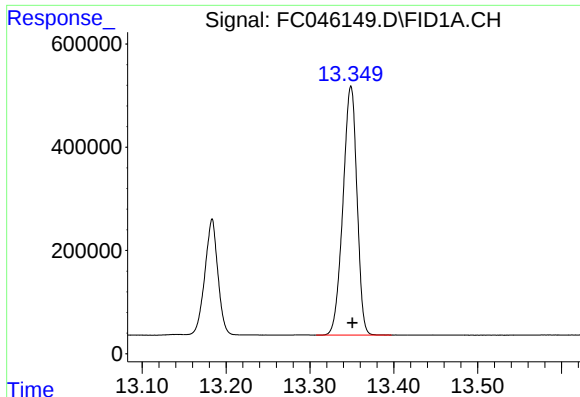
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.770 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

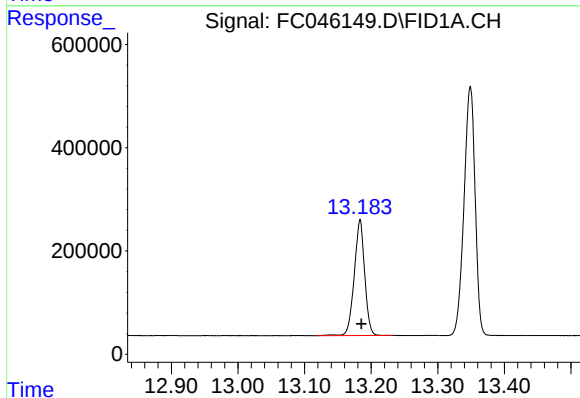
R.T.: 12.740 min
Delta R.T.: 0.000 min
Response: 5652618
Conc: 53.47 ug/ml



#11 n-Heneicosane (C21)

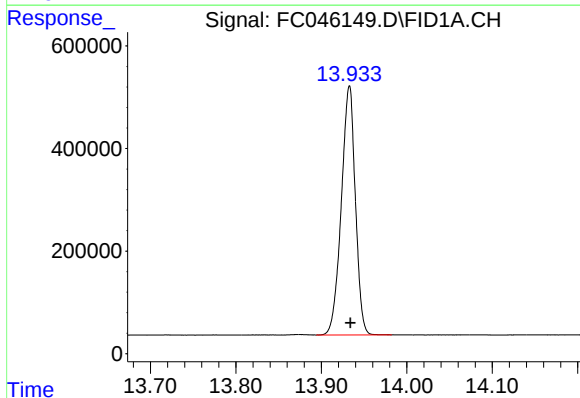
R.T.: 13.349 min
Delta R.T.: -0.002 min
Response: 5589117
Conc: 52.40 ug/ml

Instrument :
FID_C
ClientSampleId :
PB127283BS



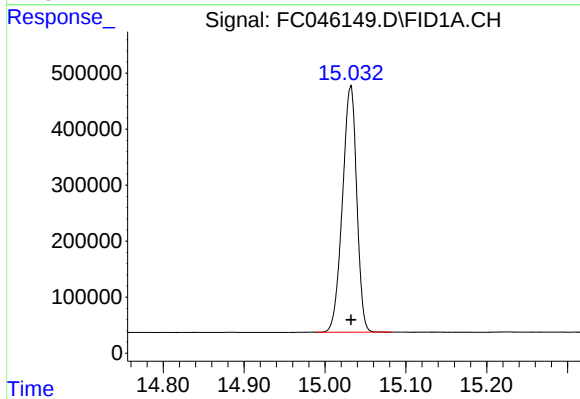
#12 1-chlorooctadecane (SURR)

R.T.: 13.183 min
Delta R.T.: -0.002 min
Response: 2440012
Conc: 27.20 ug/ml



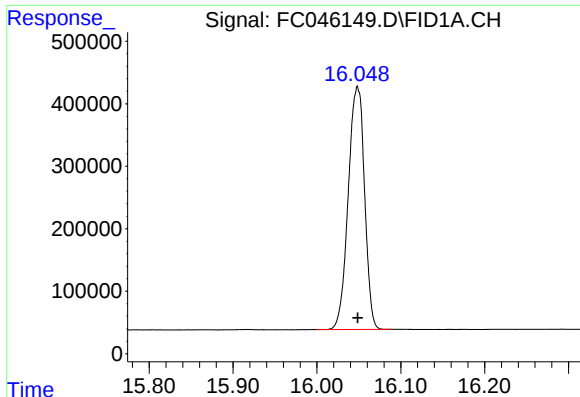
#13 n-Docosane (C22)

R.T.: 13.933 min
Delta R.T.: -0.001 min
Response: 5543179
Conc: 52.17 ug/ml



#14 n-Tetracosane (C24)

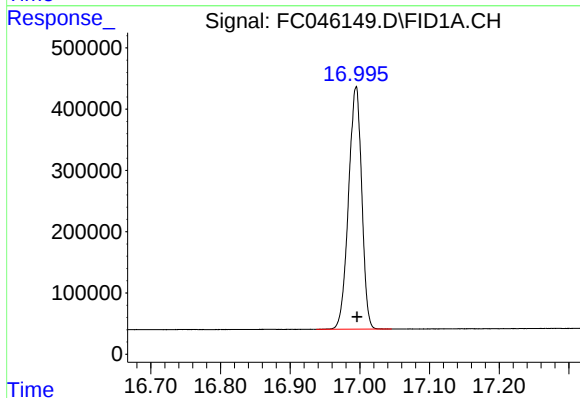
R.T.: 15.032 min
Delta R.T.: 0.000 min
Response: 5411323
Conc: 50.56 ug/ml



#15 n-Hexacosane (C26)

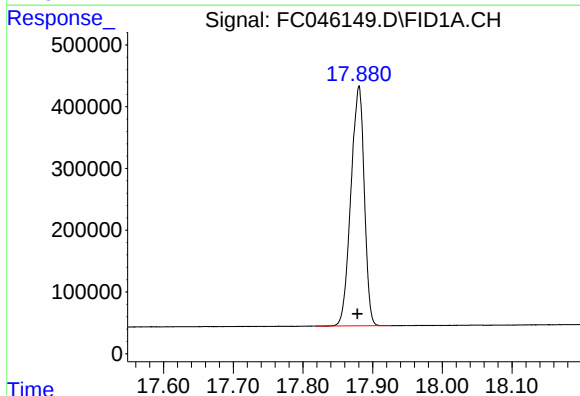
R.T.: 16.048 min
Delta R.T.: 0.000 min
Response: 5250430
Conc: 49.40 ug/ml

Instrument :
FID_C
ClientSampleId :
PB127283BS



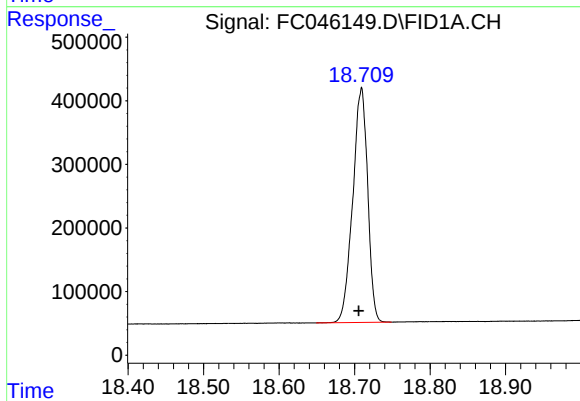
#16 n-Octacosane (C28)

R.T.: 16.995 min
Delta R.T.: -0.001 min
Response: 5207305
Conc: 49.74 ug/ml



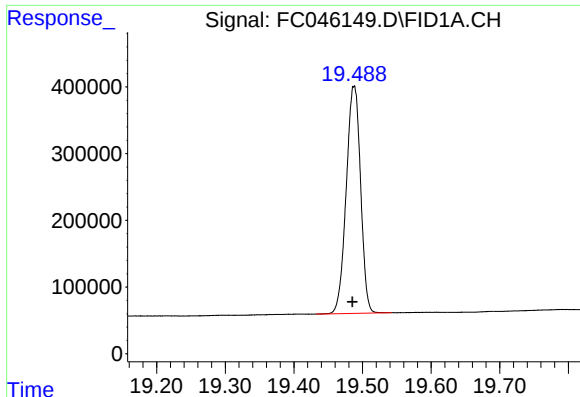
#17 n-Tricontane (C30)

R.T.: 17.880 min
Delta R.T.: 0.002 min
Response: 5182726
Conc: 51.43 ug/ml



#18 n-Dotriacontane (C32)

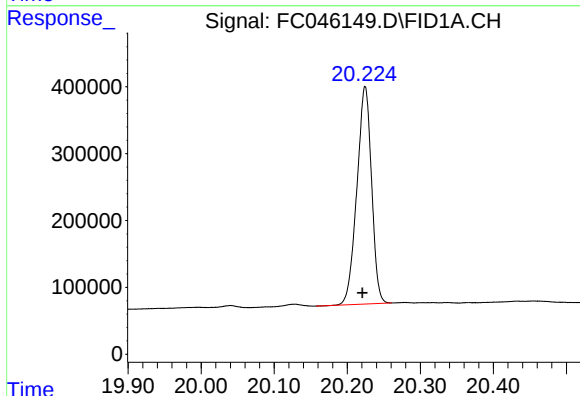
R.T.: 18.709 min
Delta R.T.: 0.003 min
Response: 5061863
Conc: 59.15 ug/ml



#19 n-Tetratriacontane (C34)

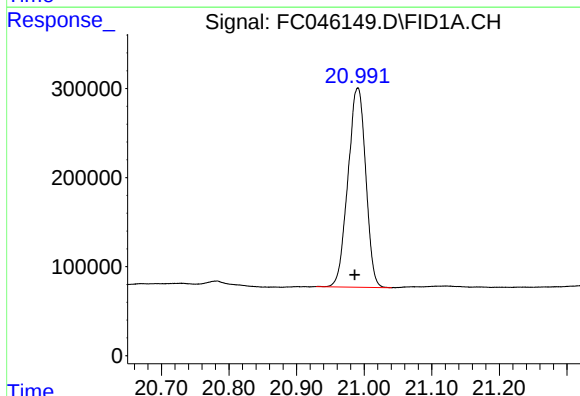
R.T.: 19.488 min
Delta R.T.: 0.002 min
Response: 4951152
Conc: 68.22 ug/ml

Instrument :
FID_C
ClientSampleId :
PB127283BS



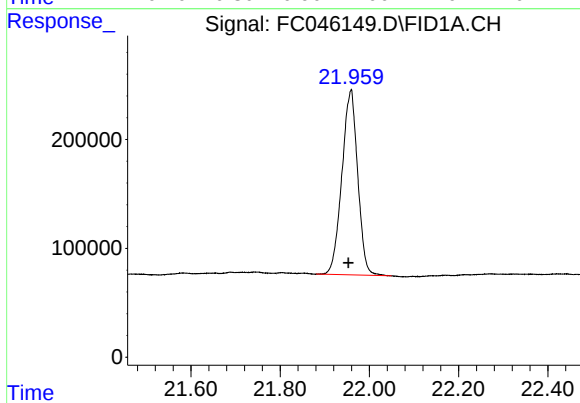
#20 n-Hexatriacontane (C36)

R.T.: 20.225 min
Delta R.T.: 0.004 min
Response: 4536569
Conc: 67.08 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.991 min
Delta R.T.: 0.004 min
Response: 4081411
Conc: 67.53 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.959 min
Delta R.T.: 0.006 min
Response: 4177785
Conc: 66.45 ug/ml