

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031921AL\
 Data File : FC052549.D
 Signal(s) : FID1A.CH
 Acq On : 19 Mar 2021 15:43
 Operator : DD\AJ
 Sample : PB135242BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB135242BS

Integration File: autoint1.e
 Quant Time: Mar 20 00:07:29 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...	13.006	3288872	30.492 ug/ml
Spiked Amount 50.000		Recovery =	60.98%
Target Compounds			
1) T n-Nonane (C9)	3.328	3818868	32.879 ug/ml
2) T n-Decane (C10)	4.395	4948324	42.227 ug/ml
4) T n-Dodecane (C12)	6.414	5858293	48.792 ug/ml
6) T n-Tetradecane (C14)	8.212	6446929	53.304 ug/ml
7) T n-Hexadecane (C16)	9.813	6914657	57.493 ug/ml
8) T n-Octadecane (C18)	11.255	7398443	58.639 ug/ml
10) T n-Eicosane (C20)	12.565	7364554	57.673 ug/ml
11) T n-Heneicosane (C21)	13.176	7369859	57.982 ug/ml
13) T n-Docosane (C22)	13.762	7251034	57.239 ug/ml
14) T n-Tetracosane (C24)	14.864	7002060	56.052 ug/ml
15) T n-Hexacosane (C26)	15.884	6612584	54.916 ug/ml
16) T n-Octacosane (C28)	16.832	6191084	53.698 ug/ml
17) T n-Tricontane (C30)	17.718	5771586	52.975 ug/ml
18) T n-Dotriacontane (C32)	18.549	5395978	53.778 ug/ml
19) T n-Tetratriacontane (C34)	19.331	5167933	56.223 ug/ml
20) T n-Hexatriacontane (C36)	20.069	4934061	54.109 ug/ml
21) T n-Octatriacontane (C38)	20.801	4842849	59.338 ug/ml
22) T n-Tetracontane (C40)	21.706	4921010	57.128 ug/ml

(f)=RT Delta > 1/2 Window

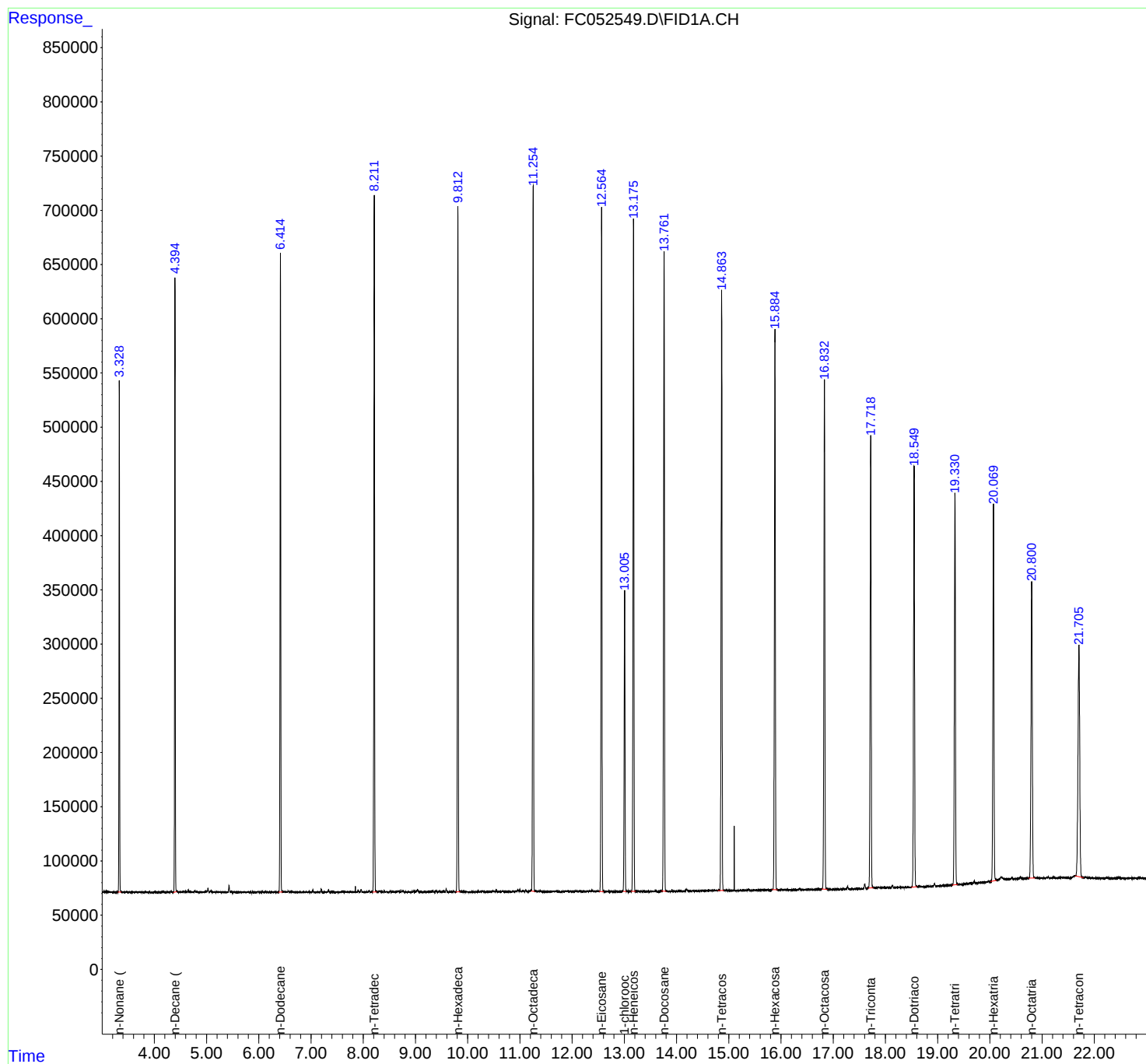
(m)=manual int.

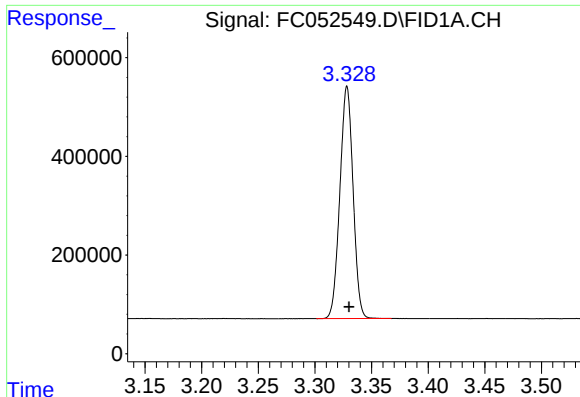
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031921AL\
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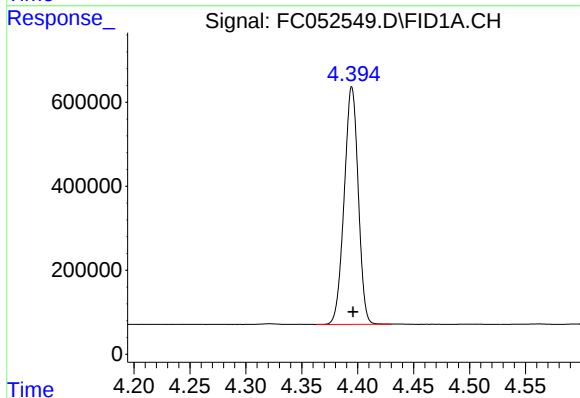




#1 n-Nonane (C9)

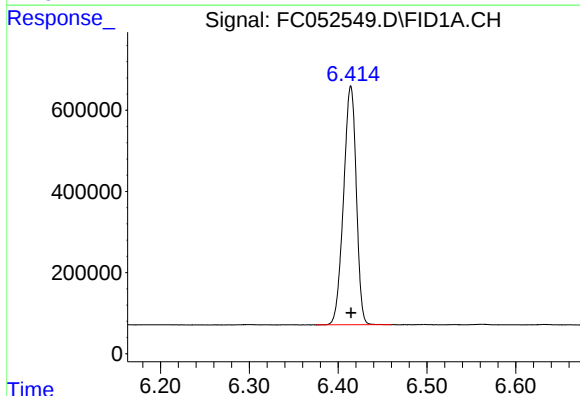
R.T.: 3.328 min
Delta R.T.: -0.002 min
Response: 3818868
Conc: 32.88 ug/ml

Instrument :
FID_C
ClientSampleId :
PB135242BS



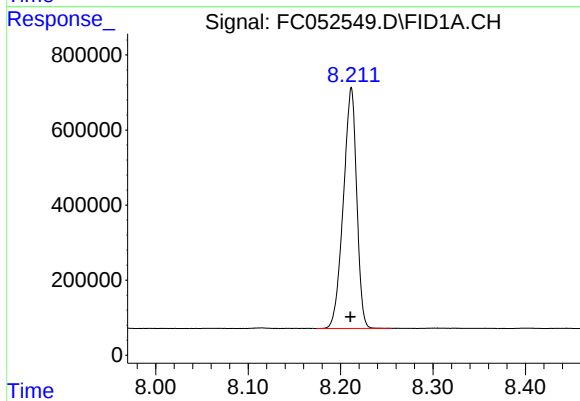
#2 n-Decane (C10)

R.T.: 4.395 min
Delta R.T.: 0.000 min
Response: 4948324
Conc: 42.23 ug/ml



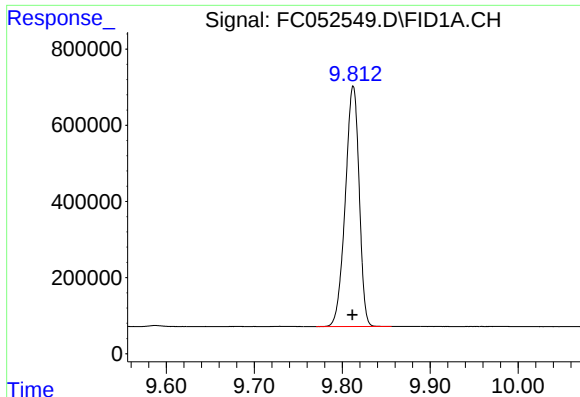
#4 n-Dodecane (C12)

R.T.: 6.414 min
Delta R.T.: 0.000 min
Response: 5858293
Conc: 48.79 ug/ml



#6 n-Tetradecane (C14)

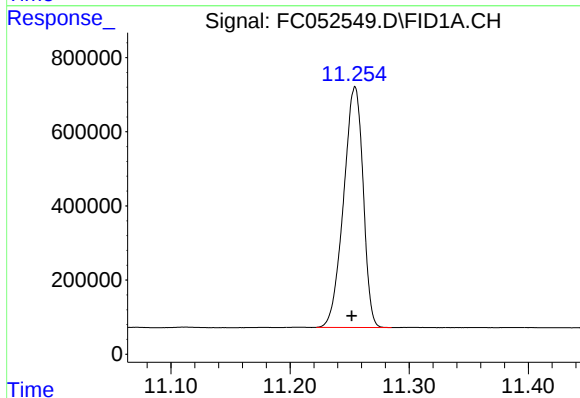
R.T.: 8.212 min
Delta R.T.: 0.001 min
Response: 6446929
Conc: 53.30 ug/ml



#7 n-Hexadecane (C16)

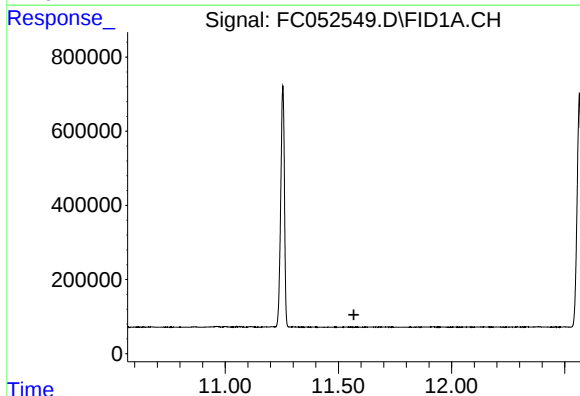
R.T.: 9.813 min
Delta R.T.: 0.001 min
Response: 6914657
Conc: 57.49 ug/ml

Instrument :
FID_C
ClientSampleId :
PB135242BS



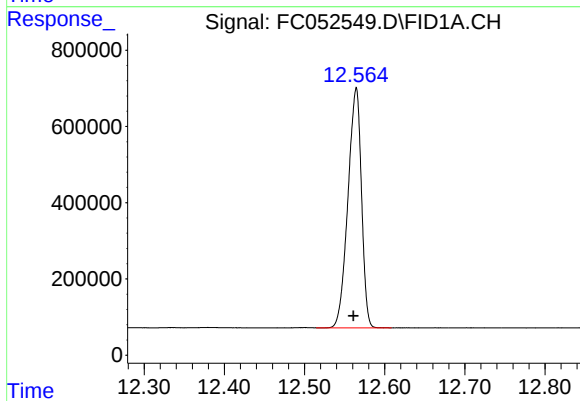
#8 n-Octadecane (C18)

R.T.: 11.255 min
Delta R.T.: 0.003 min
Response: 7398443
Conc: 58.64 ug/ml



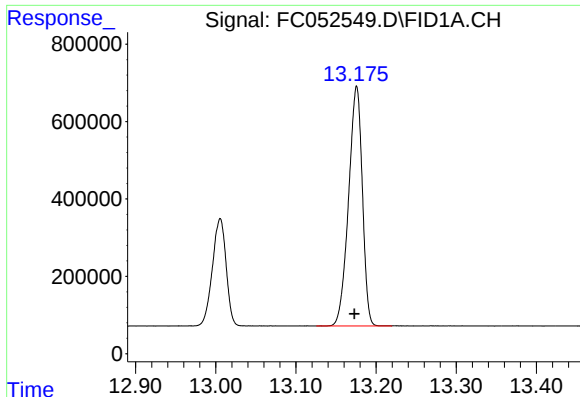
#9 ortho-Terphenyl (SURR)

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



#10 n-Eicosane (C20)

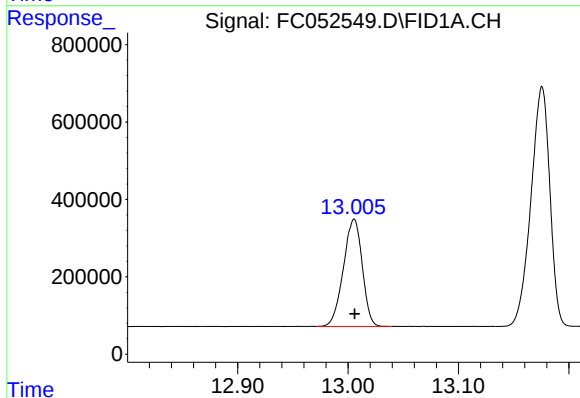
R.T.: 12.565 min
Delta R.T.: 0.003 min
Response: 7364554
Conc: 57.67 ug/ml



#11 n-Heneicosane (C21)

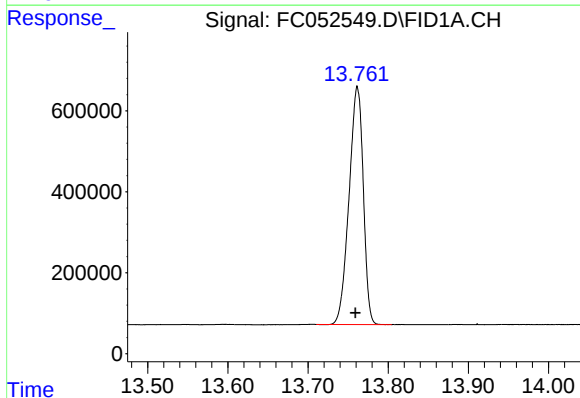
R.T.: 13.176 min
Delta R.T.: 0.003 min
Response: 7369859
Conc: 57.98 ug/ml

Instrument :
FID_C
ClientSampleId :
PB135242BS



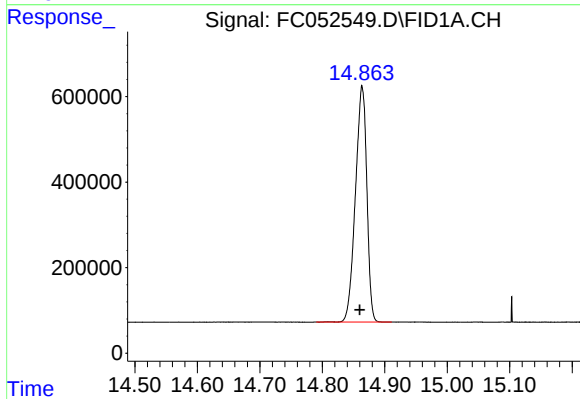
#12 1-chlorooctadecane (SURR)

R.T.: 13.006 min
Delta R.T.: 0.000 min
Response: 3288872
Conc: 30.49 ug/ml



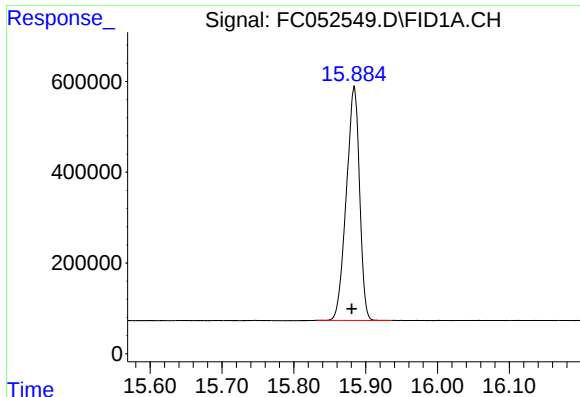
#13 n-Docosane (C22)

R.T.: 13.762 min
Delta R.T.: 0.002 min
Response: 7251034
Conc: 57.24 ug/ml



#14 n-Tetracosane (C24)

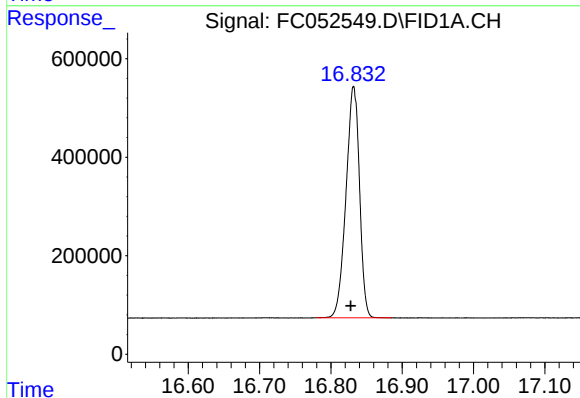
R.T.: 14.864 min
Delta R.T.: 0.004 min
Response: 7002060
Conc: 56.05 ug/ml



#15 n-Hexacosane (C26)

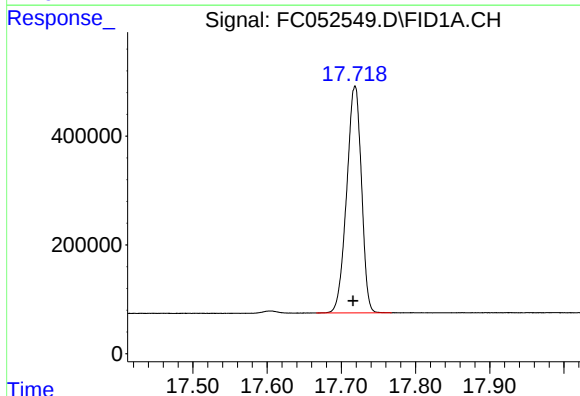
R.T.: 15.884 min
Delta R.T.: 0.004 min
Response: 6612584
Conc: 54.92 ug/ml

Instrument :
FID_C
ClientSampleId :
PB135242BS



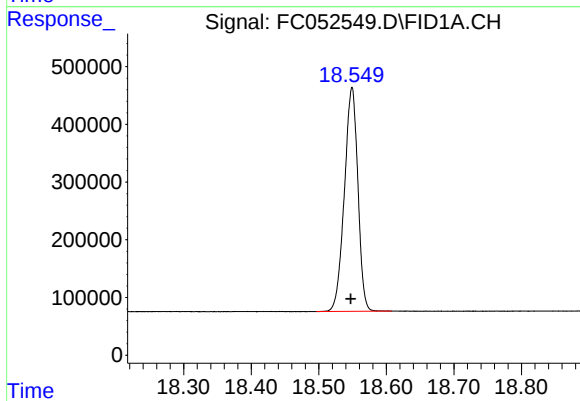
#16 n-Octacosane (C28)

R.T.: 16.832 min
Delta R.T.: 0.004 min
Response: 6191084
Conc: 53.70 ug/ml



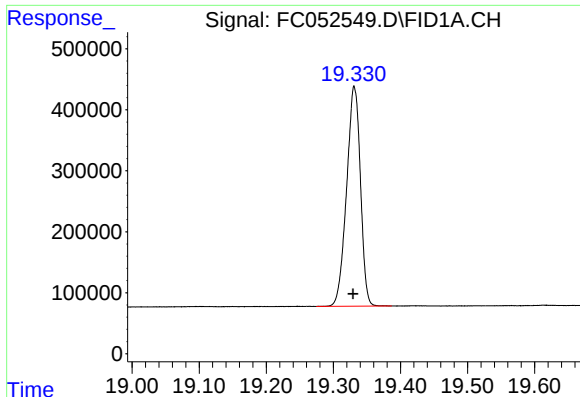
#17 n-Tricontane (C30)

R.T.: 17.718 min
Delta R.T.: 0.003 min
Response: 5771586
Conc: 52.97 ug/ml



#18 n-Dotriacontane (C32)

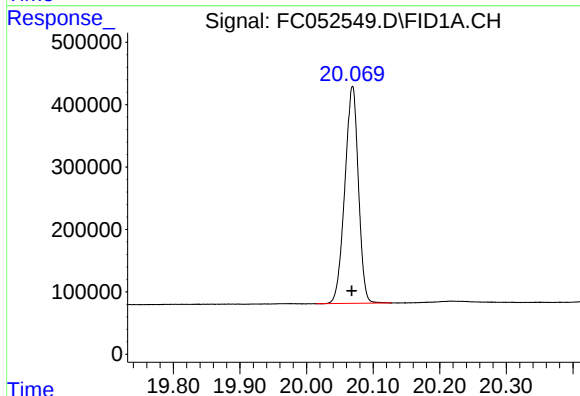
R.T.: 18.549 min
Delta R.T.: 0.002 min
Response: 5395978
Conc: 53.78 ug/ml



#19 n-Tetratriacontane (C34)

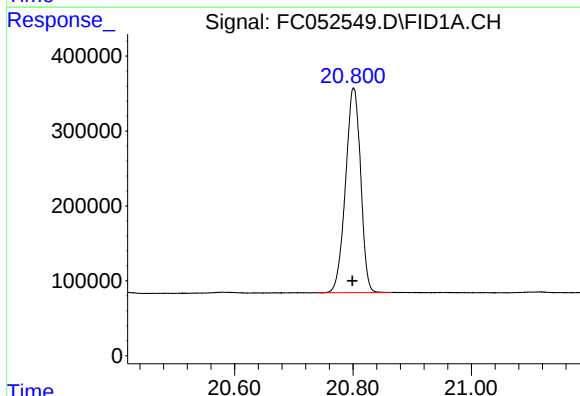
R.T.: 19.331 min
Delta R.T.: 0.002 min
Response: 5167933
Conc: 56.22 ug/ml

Instrument :
FID_C
ClientSampleId :
PB135242BS



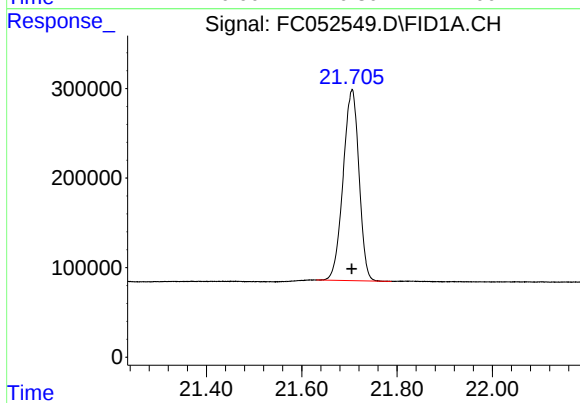
#20 n-Hexatriacontane (C36)

R.T.: 20.069 min
Delta R.T.: 0.001 min
Response: 4934061
Conc: 54.11 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.801 min
Delta R.T.: 0.002 min
Response: 4842849
Conc: 59.34 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.706 min
Delta R.T.: 0.000 min
Response: 4921010
Conc: 57.13 ug/ml