

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032621AL\
 Data File : FC052767.D
 Signal(s) : FID1A.CH
 Acq On : 26 Mar 2021 23:15
 Operator : DD\AJ
 Sample : PB135371BSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 27 05:39:30 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...	13.002	2945299	27.307 ug/ml
Spiked Amount 50.000		Recovery =	54.61%
Target Compounds			
1) T n-Nonane (C9)	3.323	3474973	29.918 ug/ml
2) T n-Decane (C10)	4.389	4314216	36.815 ug/ml
4) T n-Dodecane (C12)	6.409	4996386	41.614 ug/ml
6) T n-Tetradecane (C14)	8.206	5273780	43.604 ug/ml
7) T n-Hexadecane (C16)	9.808	5562042	46.246 ug/ml
8) T n-Octadecane (C18)	11.251	5822501	46.148 ug/ml
10) T n-Eicosane (C20)	12.560	5561648	43.554 ug/ml
11) T n-Heneicosane (C21)	13.171	5452688	42.898 ug/ml
13) T n-Docosane (C22)	13.758	5330392	42.077 ug/ml
14) T n-Tetracosane (C24)	14.861	5027202	40.243 ug/ml
15) T n-Hexacosane (C26)	15.880	4778038	39.681 ug/ml
16) T n-Octacosane (C28)	16.831	4617948	40.054 ug/ml
17) T n-Tricontane (C30)	17.718	4465804	40.990 ug/ml
18) T n-Dotriacontane (C32)	18.549	4352930	43.382 ug/ml
19) T n-Tetratriacontane (C34)	19.333	4375266	47.599 ug/ml
20) T n-Hexatriacontane (C36)	20.073	4296855	47.121 ug/ml
21) T n-Octatriacontane (C38)	20.805	4163988	51.020 ug/ml
22) T n-Tetracontane (C40)	21.710	4226337	49.064 ug/ml

(f)=RT Delta > 1/2 Window

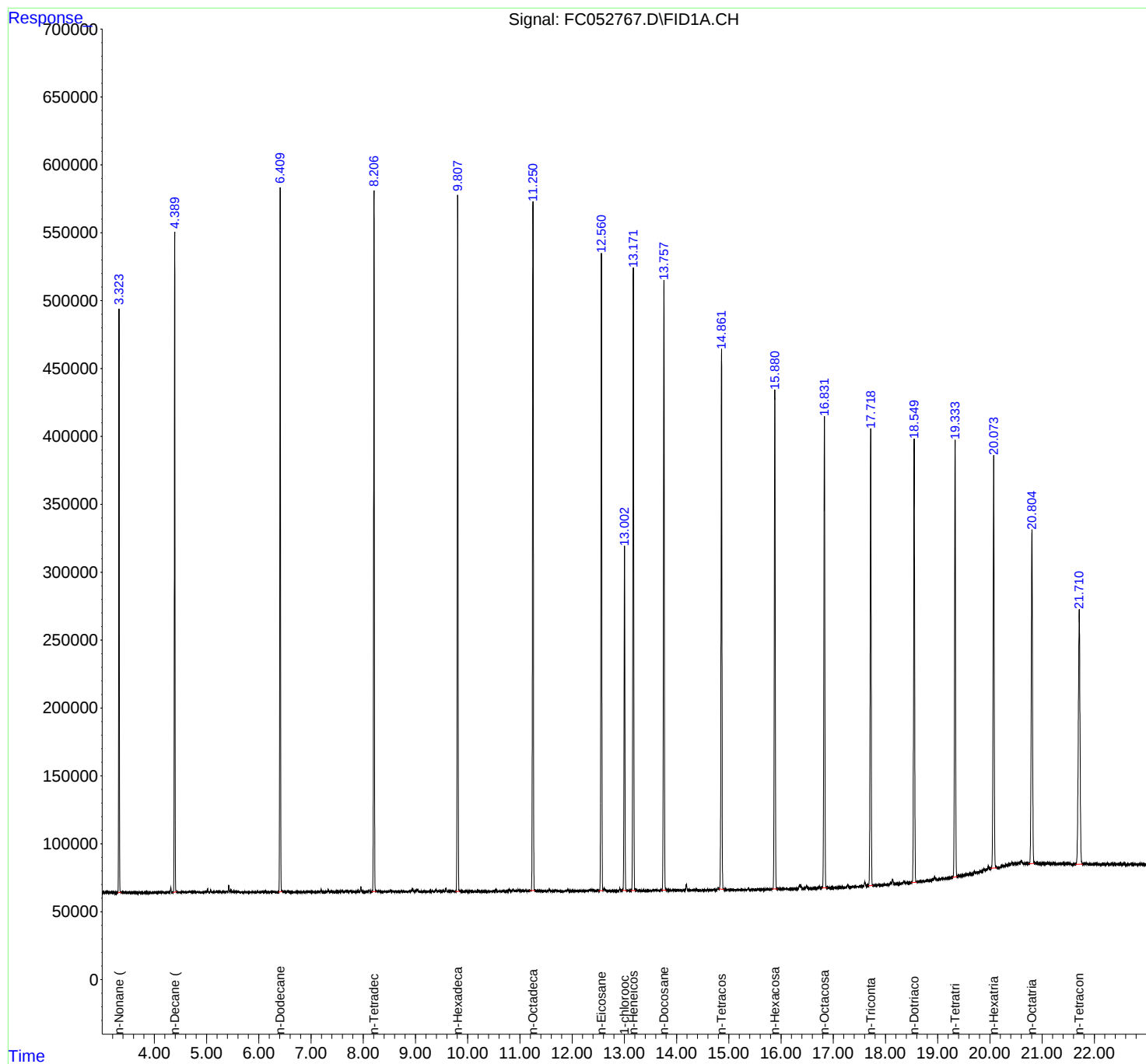
(m)=manual int.

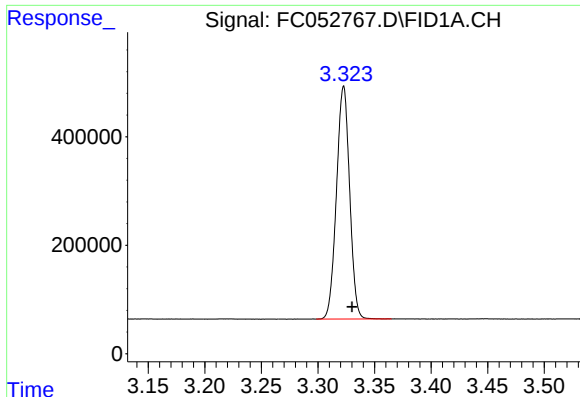
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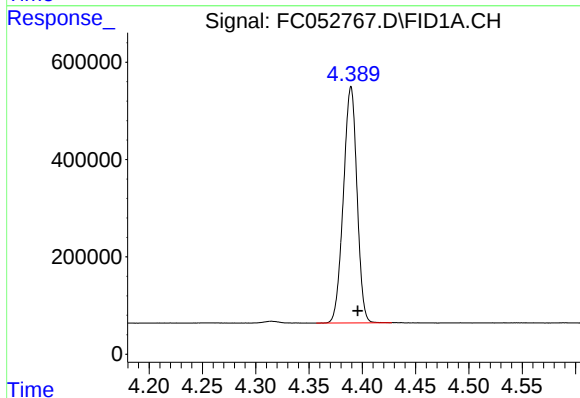




#1 n-Nonane (C9)

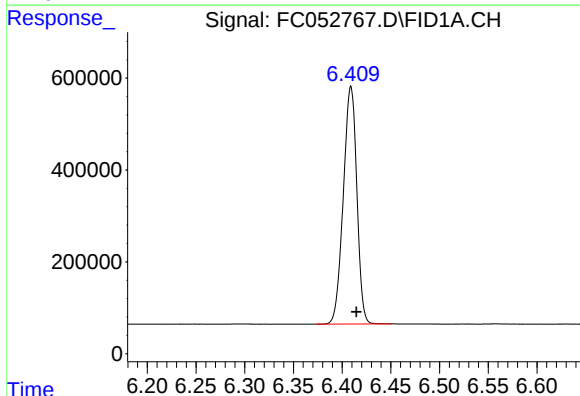
R.T.: 3.323 min
Delta R.T.: -0.007 min
Response: 3474973
Conc: 29.92 ug/ml

Instrument :
FID_C
ClientSampleId :



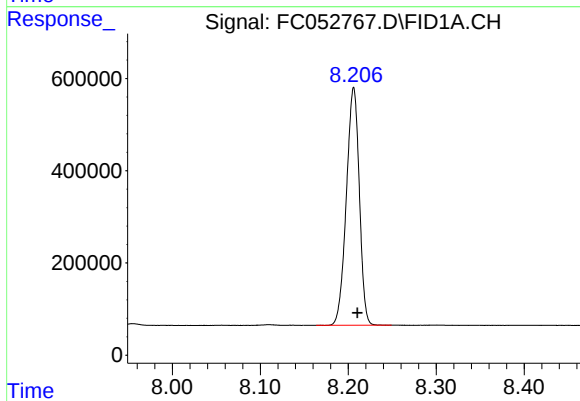
#2 n-Decane (C10)

R.T.: 4.389 min
Delta R.T.: -0.006 min
Response: 4314216
Conc: 36.82 ug/ml



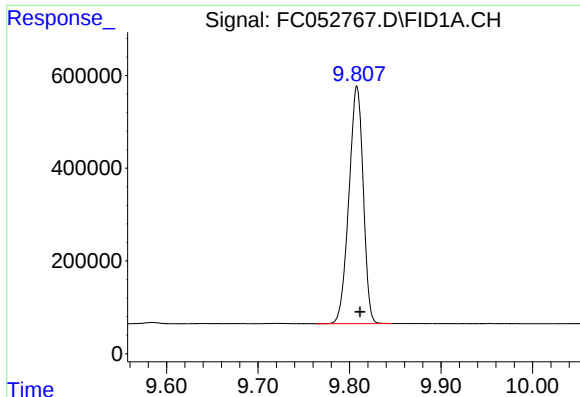
#4 n-Dodecane (C12)

R.T.: 6.409 min
Delta R.T.: -0.005 min
Response: 4996386
Conc: 41.61 ug/ml



#6 n-Tetradecane (C14)

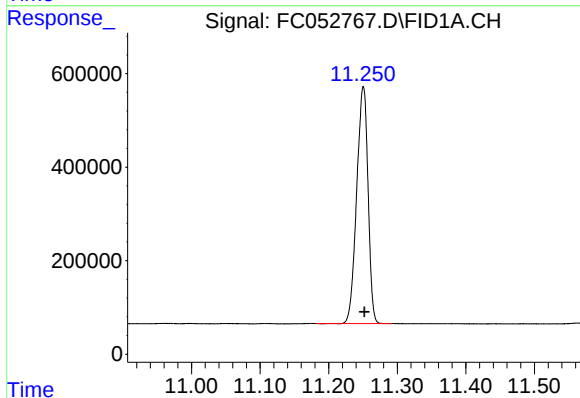
R.T.: 8.206 min
Delta R.T.: -0.004 min
Response: 5273780
Conc: 43.60 ug/ml



#7 n-Hexadecane (C16)

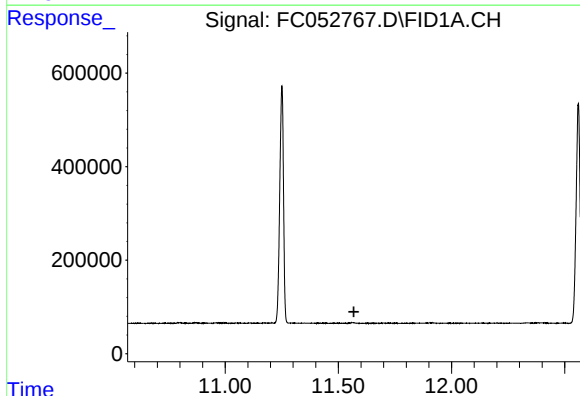
R.T.: 9.808 min
Delta R.T.: -0.003 min
Response: 5562042
Conc: 46.25 ug/ml

Instrument :
FID_C
ClientSampleId :



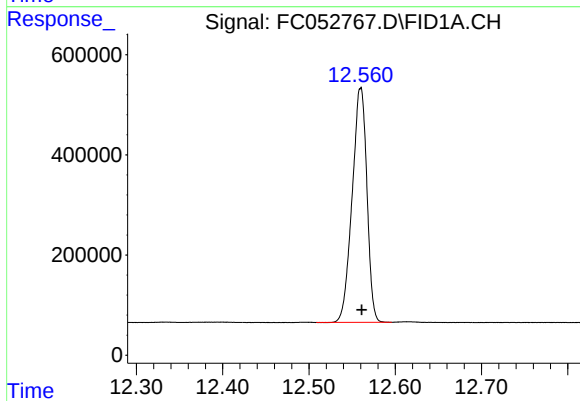
#8 n-Octadecane (C18)

R.T.: 11.251 min
Delta R.T.: -0.001 min
Response: 5822501
Conc: 46.15 ug/ml



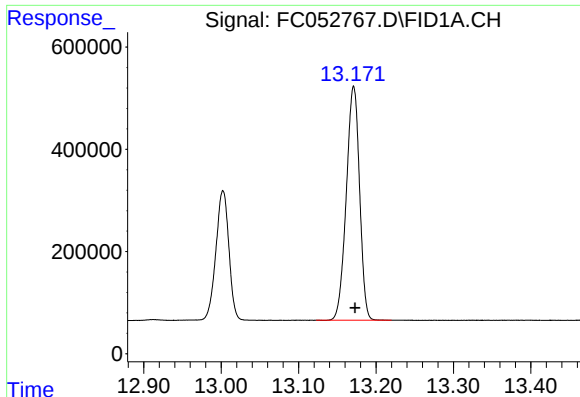
#9 ortho-Terphenyl (SURR)

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



#10 n-Eicosane (C20)

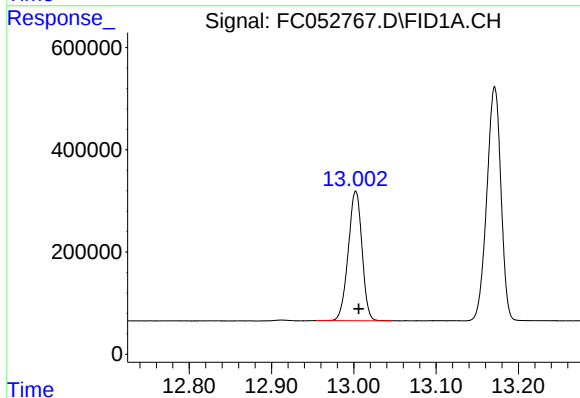
R.T.: 12.560 min
Delta R.T.: -0.001 min
Response: 5561648
Conc: 43.55 ug/ml



#11 n-Heneicosane (C21)

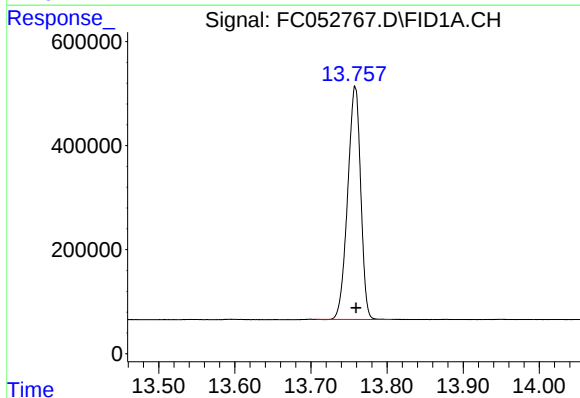
R.T.: 13.171 min
Delta R.T.: -0.002 min
Response: 5452688
Conc: 42.90 ug/ml

Instrument :
FID_C
ClientSampleId :



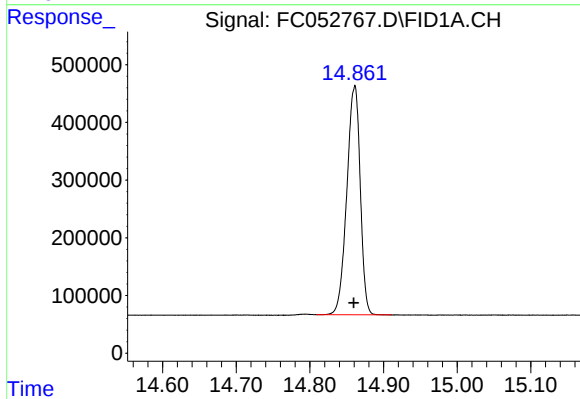
#12 1-chlorooctadecane (SURR)

R.T.: 13.002 min
Delta R.T.: -0.004 min
Response: 2945299
Conc: 27.31 ug/ml



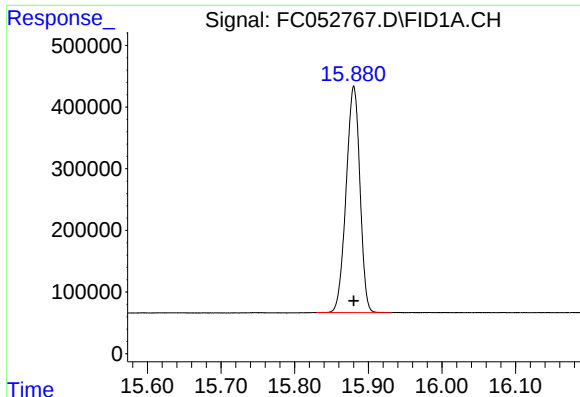
#13 n-Docosane (C22)

R.T.: 13.758 min
Delta R.T.: -0.001 min
Response: 5330392
Conc: 42.08 ug/ml



#14 n-Tetracosane (C24)

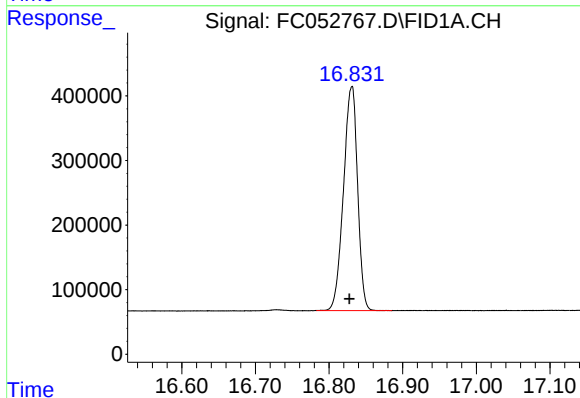
R.T.: 14.861 min
Delta R.T.: 0.001 min
Response: 5027202
Conc: 40.24 ug/ml



#15 n-Hexacosane (C26)

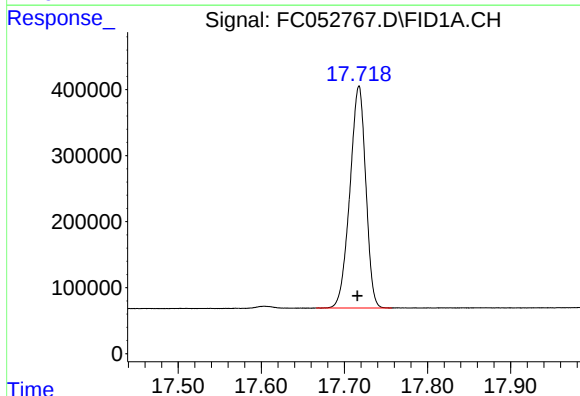
R.T.: 15.880 min
Delta R.T.: 0.000 min
Response: 4778038
Conc: 39.68 ug/ml

Instrument :
FID_C
ClientSampleId :



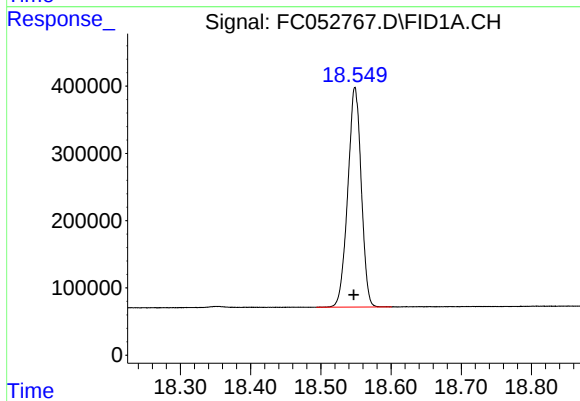
#16 n-Octacosane (C28)

R.T.: 16.831 min
Delta R.T.: 0.003 min
Response: 4617948
Conc: 40.05 ug/ml



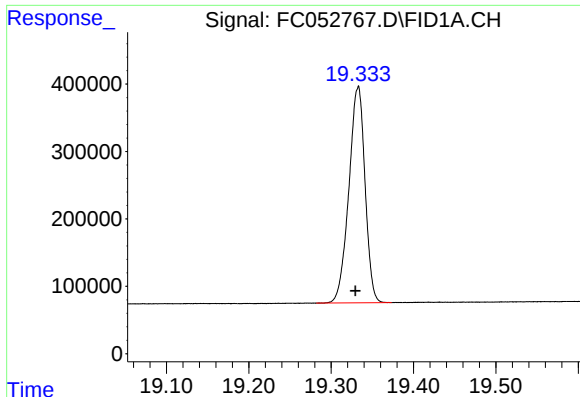
#17 n-Tricontane (C30)

R.T.: 17.718 min
Delta R.T.: 0.002 min
Response: 4465804
Conc: 40.99 ug/ml



#18 n-Dotriacontane (C32)

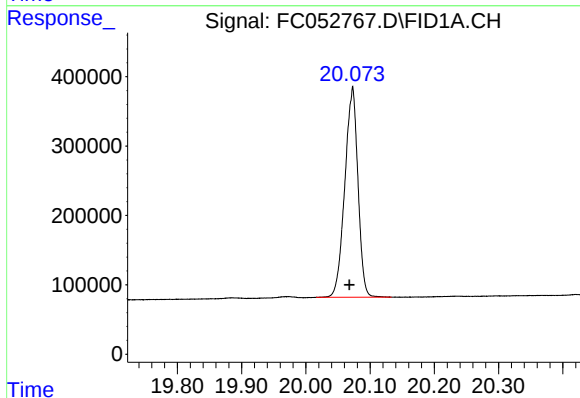
R.T.: 18.549 min
Delta R.T.: 0.001 min
Response: 4352930
Conc: 43.38 ug/ml



#19 n-Tetratriacontane (C34)

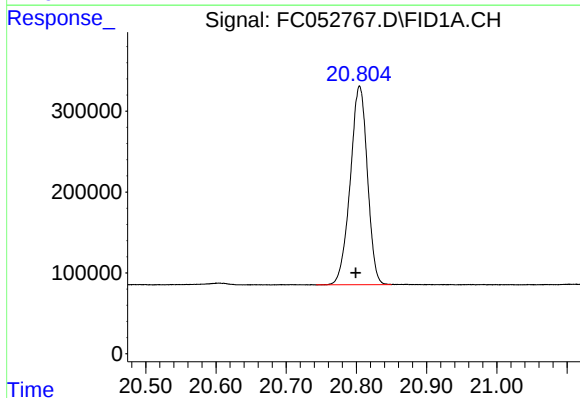
R.T.: 19.333 min
Delta R.T.: 0.003 min
Response: 4375266
Conc: 47.60 ug/ml

Instrument :
FID_C
ClientSampleId :



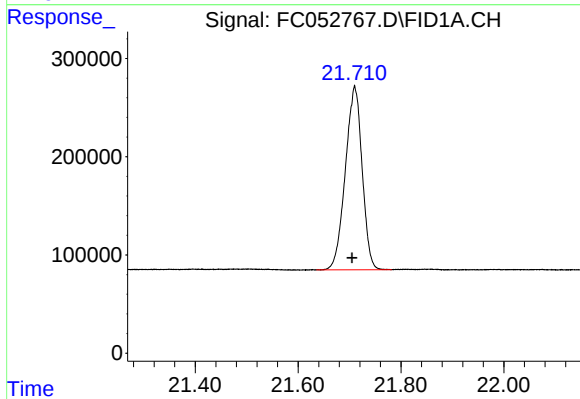
#20 n-Hexatriacontane (C36)

R.T.: 20.073 min
Delta R.T.: 0.005 min
Response: 4296855
Conc: 47.12 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.805 min
Delta R.T.: 0.006 min
Response: 4163988
Conc: 51.02 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.710 min
Delta R.T.: 0.005 min
Response: 4226337
Conc: 49.06 ug/ml