

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032321AL\
 Data File : FC052679.D
 Signal(s) : FID1A.CH
 Acq On : 24 Mar 2021 11:33
 Operator : DD\AJ
 Sample : M1768-01
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 24 12:12:25 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			
9) S ortho-Terphenyl (SURR)	11.568	4958218	36.990 ug/ml
Spiked Amount 50.000		Recovery =	73.98%
12) S 1-chlorooctadecane (S...	13.005	21475675	199.109 ug/ml
Spiked Amount 50.000		Recovery =	398.22%
Target Compounds			
4) T n-Dodecane (C12)	6.409	152749	1.272 ug/ml
5) T A~2-methylnaphthalene...	7.039	208653	1.559 ug/ml
6) T n-Tetradecane (C14)	8.206	619241	5.120 ug/ml
7) T n-Hexadecane (C16)	9.806	709808	5.902 ug/ml
8) T n-Octadecane (C18)	11.249	567713	4.500 ug/ml
10) T n-Eicosane (C20)	12.559	575693	4.508 ug/ml
11) T n-Heneicosane (C21)	13.175	285980	2.250 ug/ml
13) T n-Docosane (C22)	13.759	354760	2.800 ug/ml
14) T n-Tetracosane (C24)	14.858	178958	1.433 ug/ml
15) T n-Hexacosane (C26)	15.885	211669	1.758 ug/ml
16) T n-Octacosane (C28)	16.835	471844	4.093 ug/ml
17) T n-Tricontane (C30)	17.725	1957085	17.963 ug/ml
18) T n-Dotriacontane (C32)	18.554	1919286	19.128 ug/ml
19) T n-Tetratriacontane (C34)	19.342	2783716	30.284 ug/ml
20) T n-Hexatriacontane (C36)	20.087	3991279	43.770 ug/ml
21) T n-Octatriacontane (C38)	20.811	2824113	34.603 ug/ml
22) T n-Tetracontane (C40)	21.681	73498	0.853 ug/ml

(f)=RT Delta > 1/2 Window

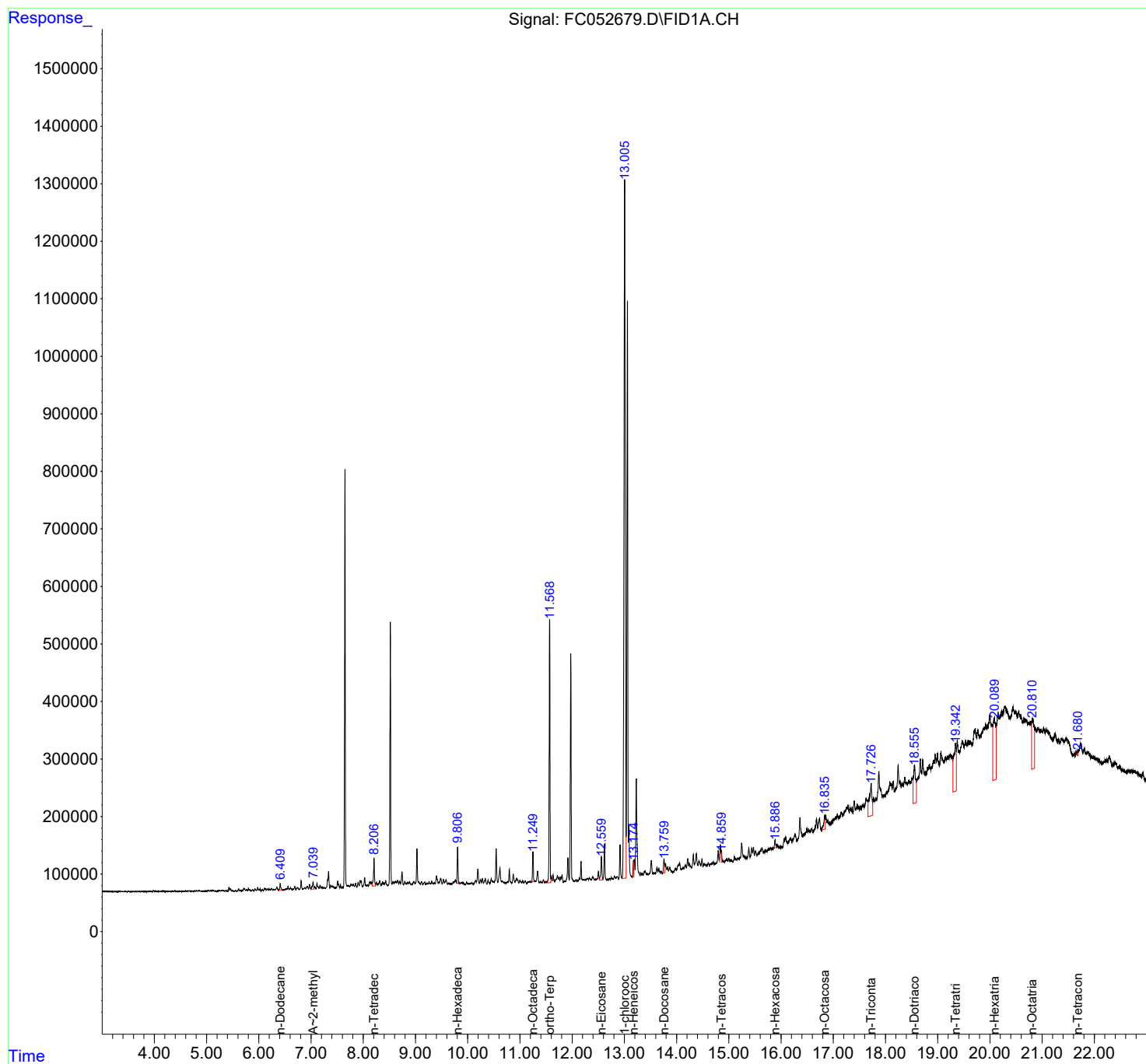
(m)=manual int.

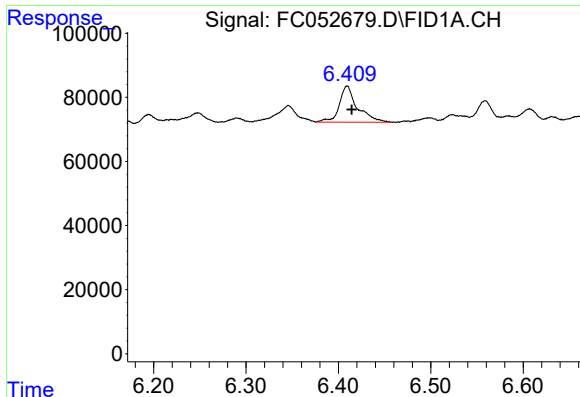
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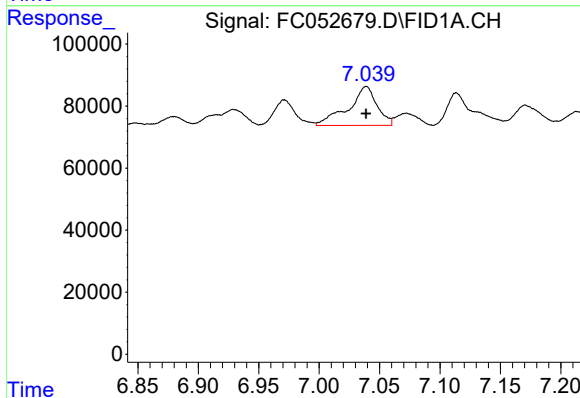




#4 n-Dodecane (C12)

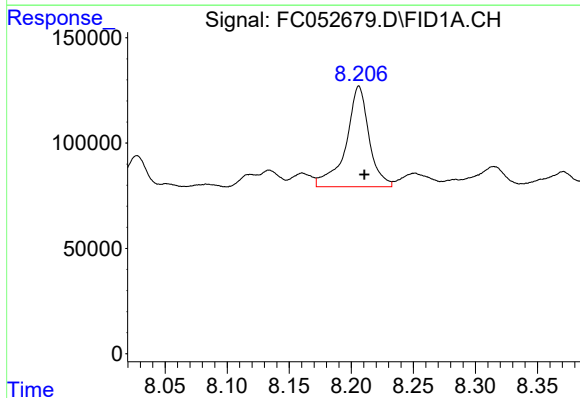
R.T.: 6.409 min
Delta R.T.: -0.005 min
Response: 152749
Conc: 1.27 ug/ml

Instrument :
FID_C
ClientSampleId :



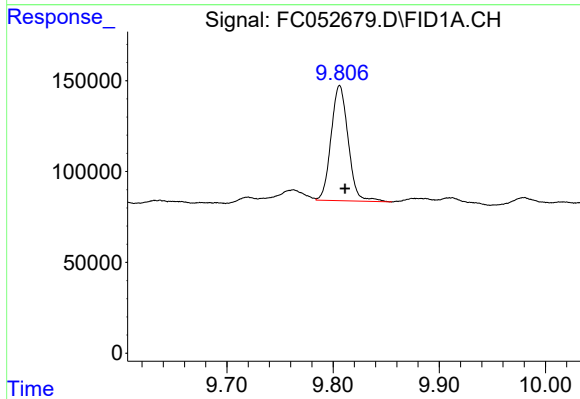
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.039 min
Delta R.T.: 0.000 min
Response: 208653
Conc: 1.56 ug/ml



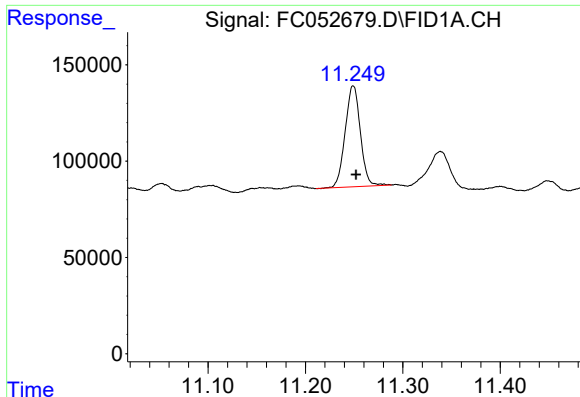
#6 n-Tetradecane (C14)

R.T.: 8.206 min
Delta R.T.: -0.004 min
Response: 619241
Conc: 5.12 ug/ml



#7 n-Hexadecane (C16)

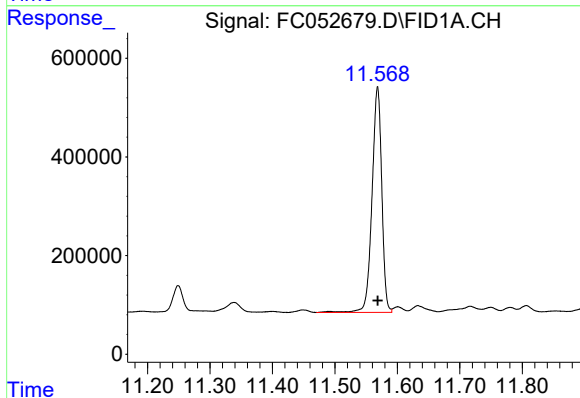
R.T.: 9.806 min
Delta R.T.: -0.005 min
Response: 709808
Conc: 5.90 ug/ml



#8 n-Octadecane (C18)

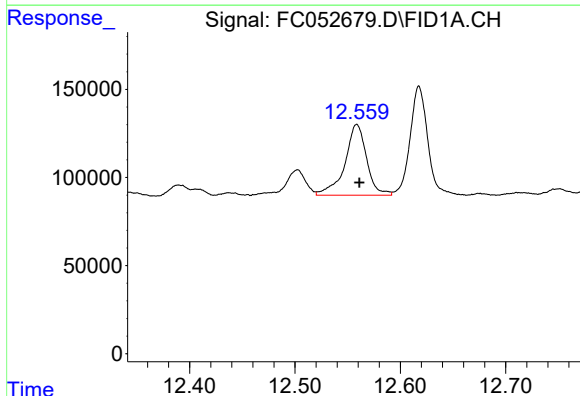
R.T.: 11.249 min
Delta R.T.: -0.003 min
Response: 567713
Conc: 4.50 ug/ml

Instrument :
FID_C
ClientSampleId :



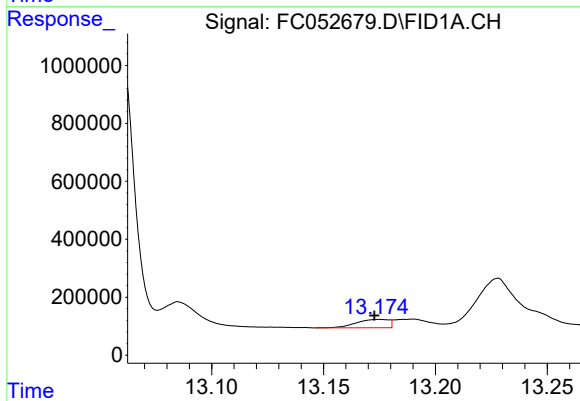
#9 ortho-Terphenyl (SURR)

R.T.: 11.568 min
Delta R.T.: 0.000 min
Response: 4958218
Conc: 36.99 ug/ml



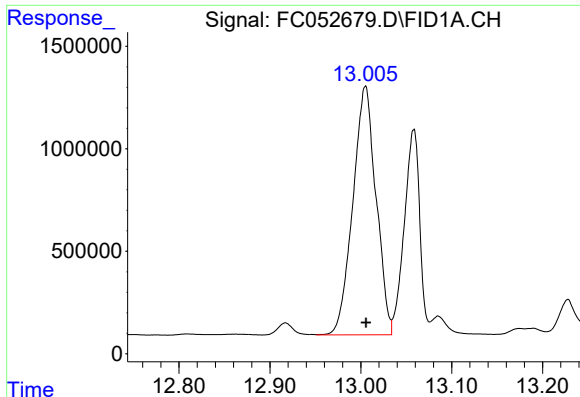
#10 n-Eicosane (C20)

R.T.: 12.559 min
Delta R.T.: -0.002 min
Response: 575693
Conc: 4.51 ug/ml



#11 n-Heneicosane (C21)

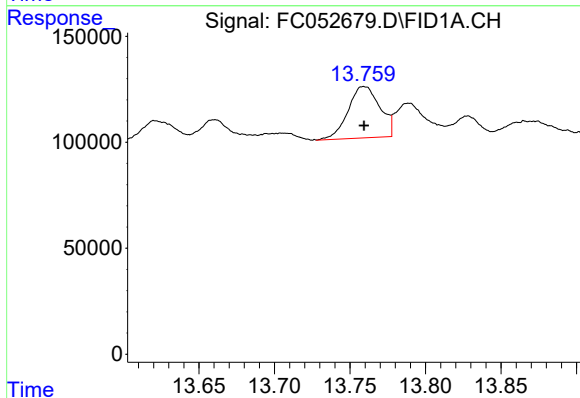
R.T.: 13.175 min
Delta R.T.: 0.002 min
Response: 285980
Conc: 2.25 ug/ml



#12 1-chlorooctadecane (SURR)

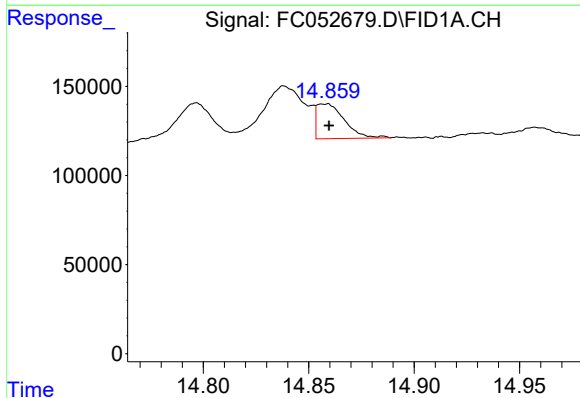
R.T.: 13.005 min
Delta R.T.: 0.000 min
Response: 21475675
Conc: 199.11 ug/ml

Instrument :
FID_C
ClientSampleId :



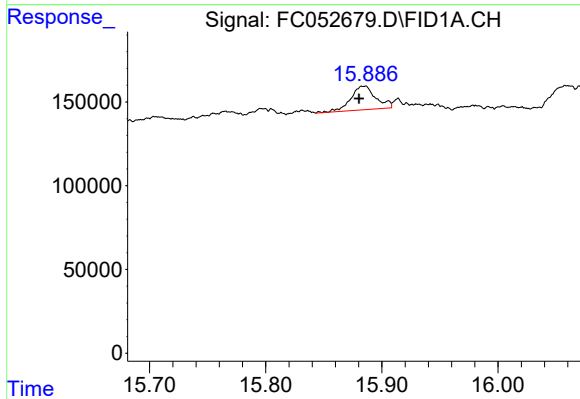
#13 n-Docosane (C22)

R.T.: 13.759 min
Delta R.T.: 0.000 min
Response: 354760
Conc: 2.80 ug/ml



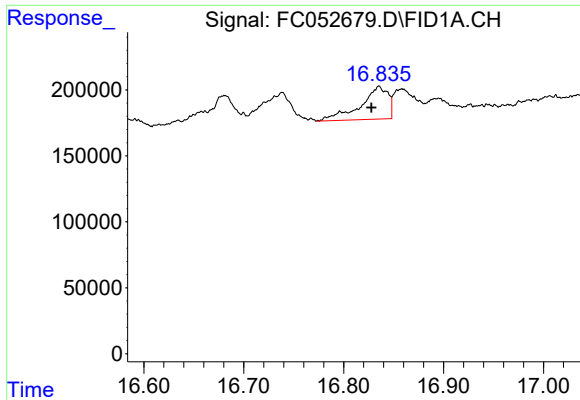
#14 n-Tetracosane (C24)

R.T.: 14.858 min
Delta R.T.: -0.002 min
Response: 178958
Conc: 1.43 ug/ml



#15 n-Hexacosane (C26)

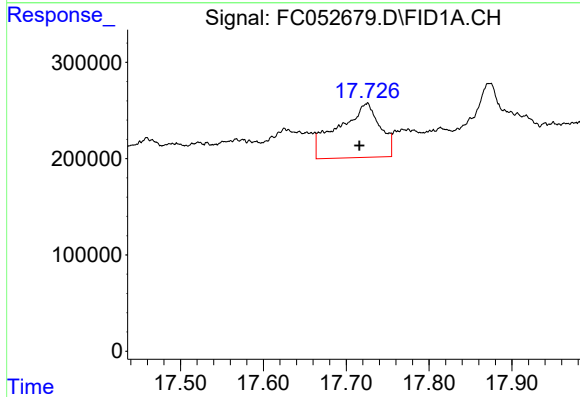
R.T.: 15.885 min
Delta R.T.: 0.004 min
Response: 211669
Conc: 1.76 ug/ml



#16 n-Octacosane (C28)

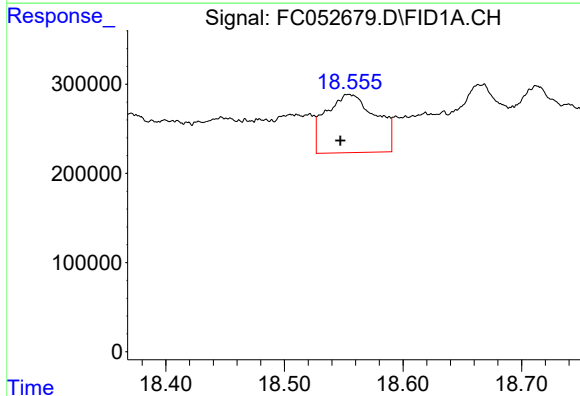
R.T.: 16.835 min
Delta R.T.: 0.008 min
Response: 471844
Conc: 4.09 ug/ml

Instrument :
FID_C
ClientSampleId :



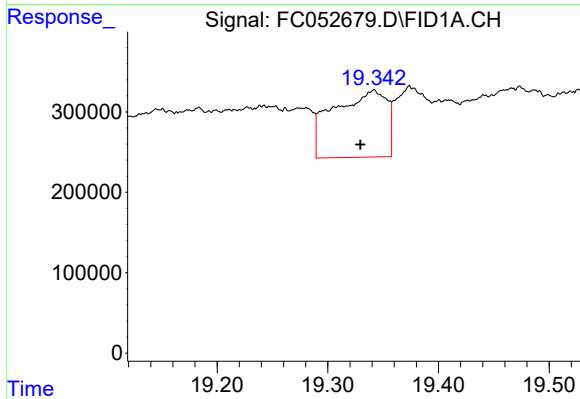
#17 n-Tricontane (C30)

R.T.: 17.725 min
Delta R.T.: 0.009 min
Response: 1957085
Conc: 17.96 ug/ml



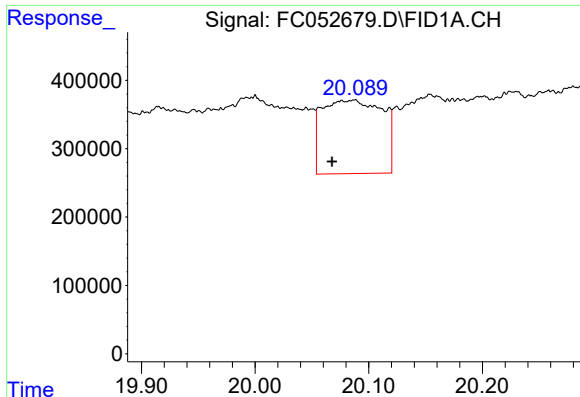
#18 n-Dotriacontane (C32)

R.T.: 18.554 min
Delta R.T.: 0.007 min
Response: 1919286
Conc: 19.13 ug/ml



#19 n-Tetratriacontane (C34)

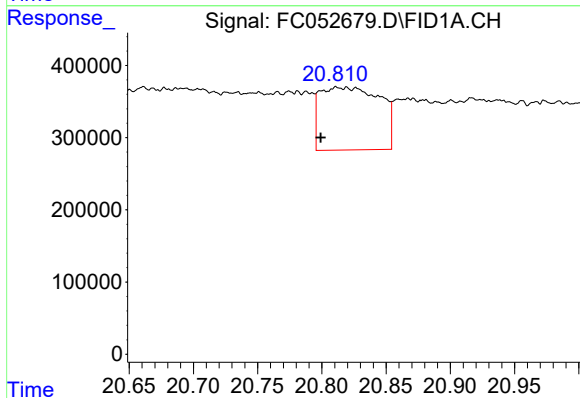
R.T.: 19.342 min
Delta R.T.: 0.012 min
Response: 2783716
Conc: 30.28 ug/ml



#20 n-Hexatriacontane (C36)

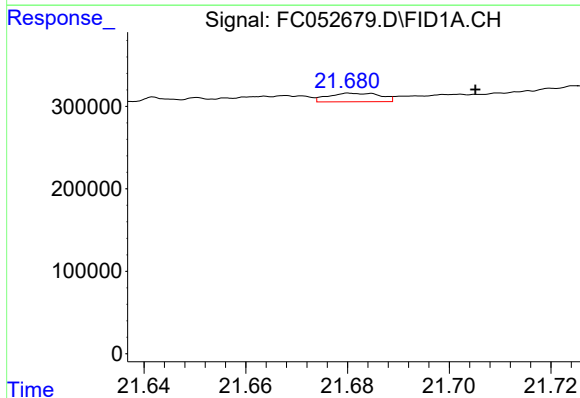
R.T.: 20.087 min
Delta R.T.: 0.020 min
Response: 3991279
Conc: 43.77 ug/ml

Instrument :
FID_C
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 20.811 min
Delta R.T.: 0.012 min
Response: 2824113
Conc: 34.60 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.681 min
Delta R.T.: -0.024 min
Response: 73498
Conc: 0.85 ug/ml