

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092220AL\
 Data File : FC049685.D
 Signal(s) : FID1A.CH
 Acq On : 22 Sep 2020 11:07
 Operator : DD\AJ
 Sample : ALIPHATIC EPH BS TEST
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 23 02:09:20 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 090820.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 09 05:58:47 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...	13.096	2653615	29.792 ug/ml
Spiked Amount 50.000		Recovery =	59.58%
Target Compounds			
1) T n-Nonane (C9)	3.401	1878090	18.154 ug/ml
2) T n-Decane (C10)	4.473	2234780	21.516 ug/ml
4) T n-Dodecane (C12)	6.496	2633299	24.912 ug/ml
6) T n-Tetradecane (C14)	8.295	2959182	28.050 ug/ml
7) T n-Hexadecane (C16)	9.897	3265448	31.378 ug/ml
8) T n-Octadecane (C18)	11.339	3363219	31.294 ug/ml
10) T n-Eicosane (C20)	12.649	3243409	30.290 ug/ml
11) T n-Heneicosane (C21)	13.262	3207295	30.139 ug/ml
13) T n-Docosane (C22)	13.847	3178306	30.034 ug/ml
14) T n-Tetracosane (C24)	14.951	3137432	29.982 ug/ml
15) T n-Hexacosane (C26)	15.970	3037485	29.713 ug/ml
16) T n-Octacosane (C28)	16.921	3063708	30.485 ug/ml
17) T n-Tricontane (C30)	17.805	3054503	31.372 ug/ml
18) T n-Dotriacontane (C32)	18.637	3013596	33.350 ug/ml
19) T n-Tetratriacontane (C34)	19.419	2922193	34.136 ug/ml
20) T n-Hexatriacontane (C36)	20.157	2734044	33.936 ug/ml
21) T n-Octatriacontane (C38)	20.910	2561510	33.835 ug/ml
22) T n-Tetracontane (C40)	21.856	2497250	32.094 ug/ml

(f)=RT Delta > 1/2 Window

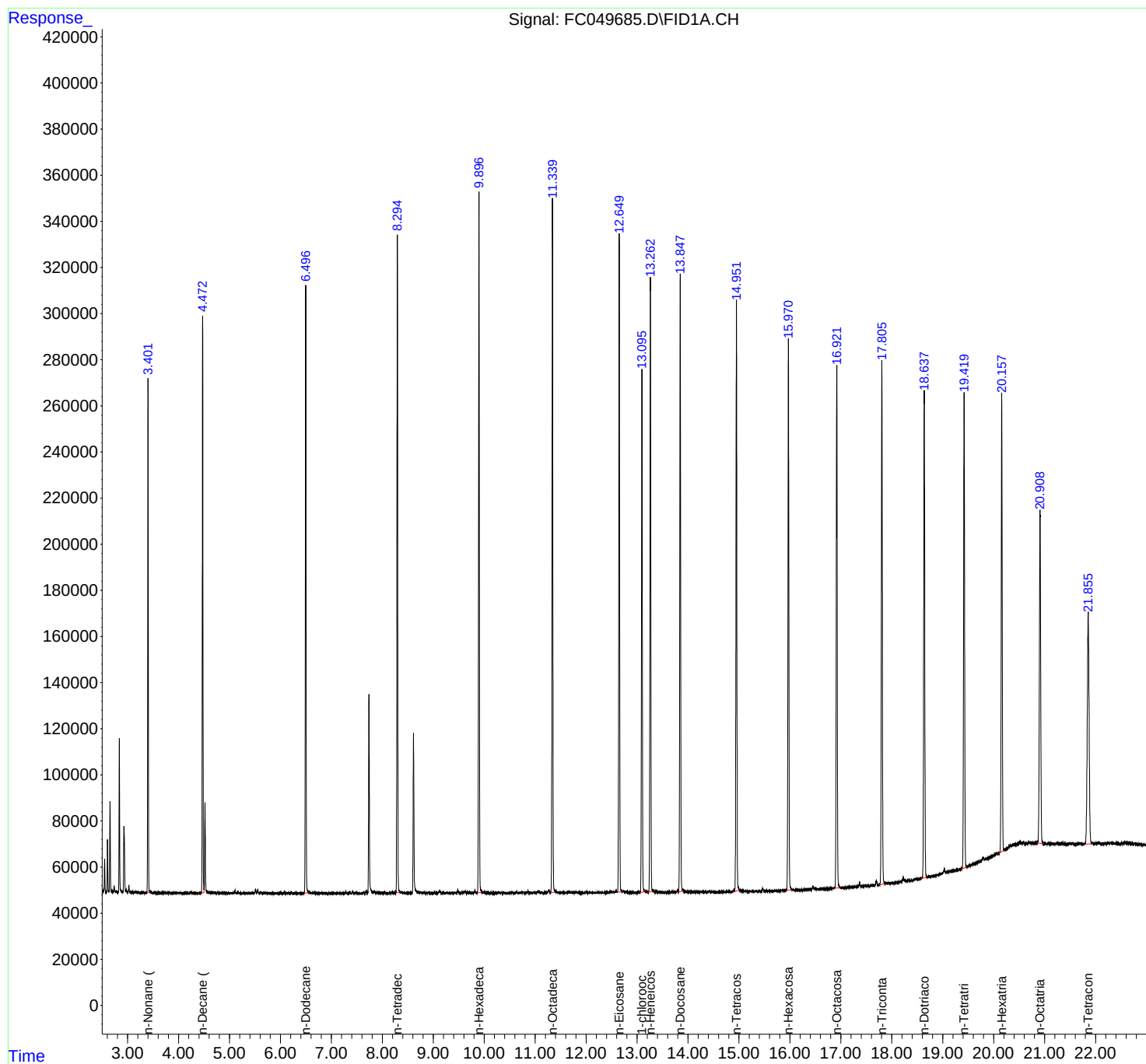
(m)=manual int.

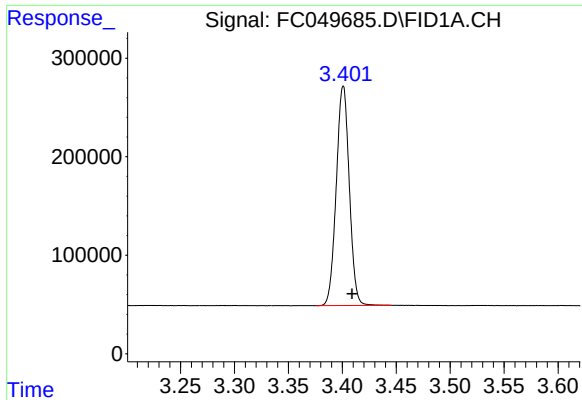
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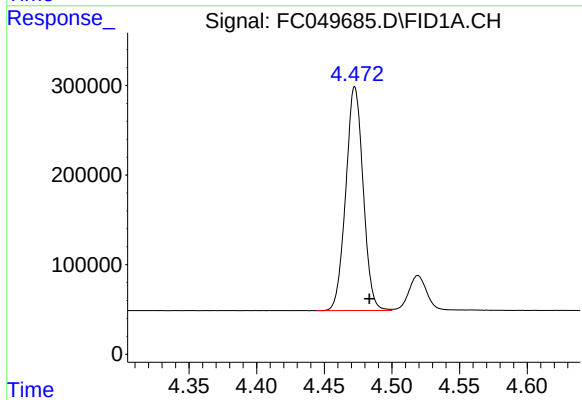




#1 n-Nonane (C9)

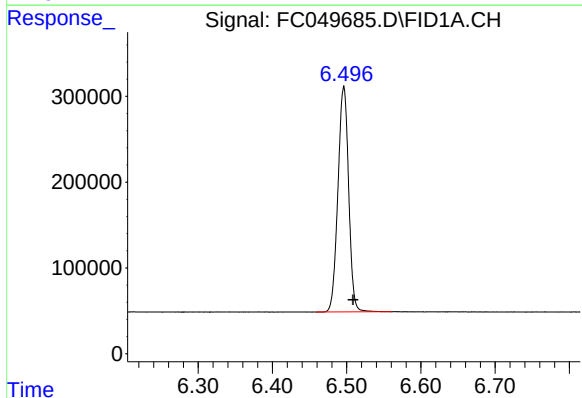
R.T.: 3.401 min
Delta R.T.: -0.008 min
Response: 1878090
Conc: 18.15 ug/ml

Instrument :
FID_C
ClientSampleId :



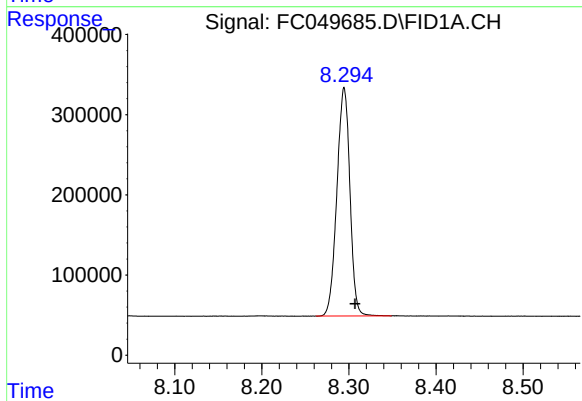
#2 n-Decane (C10)

R.T.: 4.473 min
Delta R.T.: -0.011 min
Response: 2234780
Conc: 21.52 ug/ml



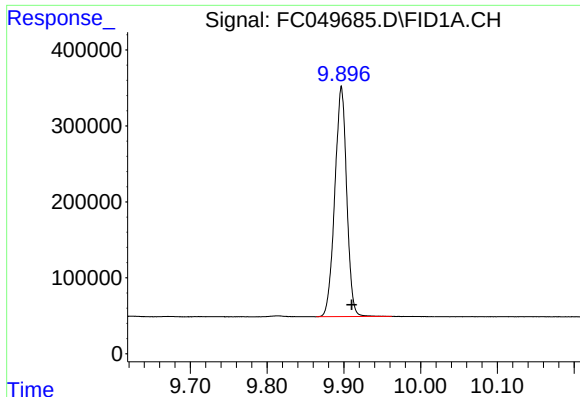
#4 n-Dodecane (C12)

R.T.: 6.496 min
Delta R.T.: -0.013 min
Response: 2633299
Conc: 24.91 ug/ml



#6 n-Tetradecane (C14)

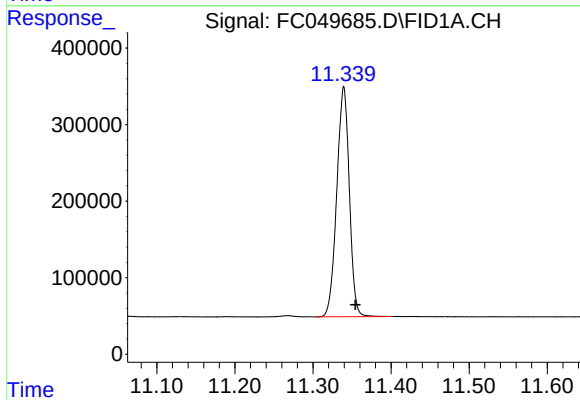
R.T.: 8.295 min
Delta R.T.: -0.013 min
Response: 2959182
Conc: 28.05 ug/ml



#7 n-Hexadecane (C16)

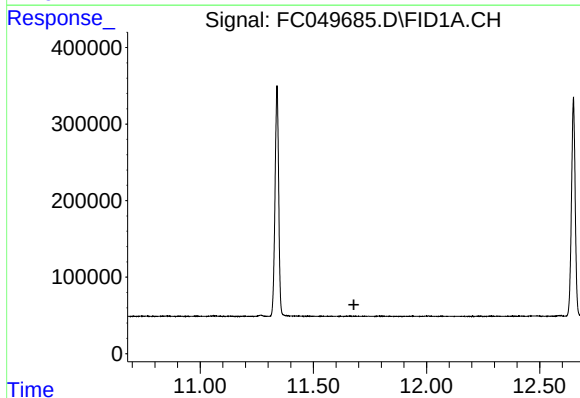
R.T.: 9.897 min
Delta R.T.: -0.013 min
Response: 3265448
Conc: 31.38 ug/ml

Instrument :
FID_C
ClientSampleId :



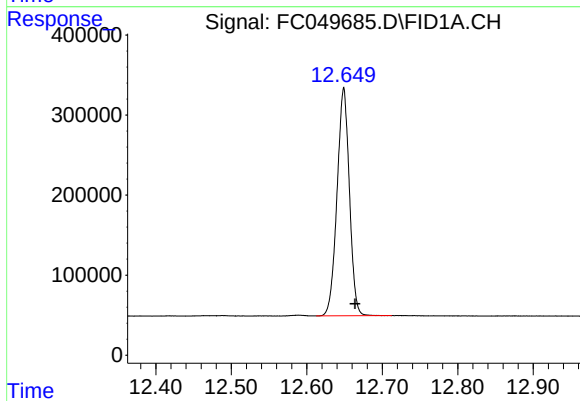
#8 n-Octadecane (C18)

R.T.: 11.339 min
Delta R.T.: -0.015 min
Response: 3363219
Conc: 31.29 ug/ml



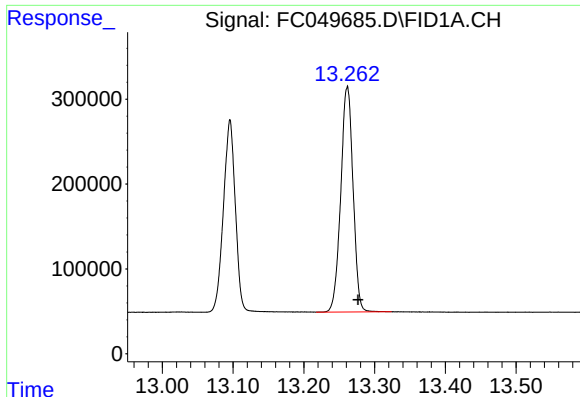
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.679 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

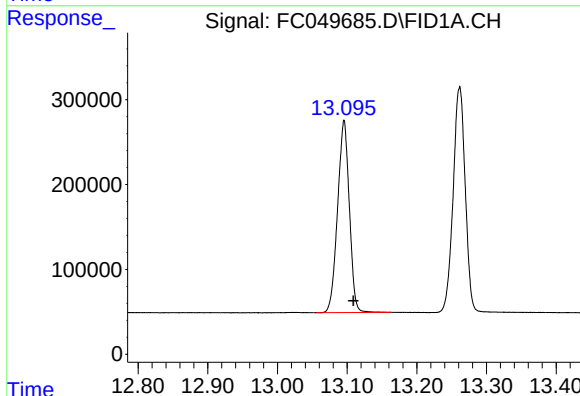
R.T.: 12.649 min
Delta R.T.: -0.015 min
Response: 3243409
Conc: 30.29 ug/ml



#11 n-Heneicosane (C21)

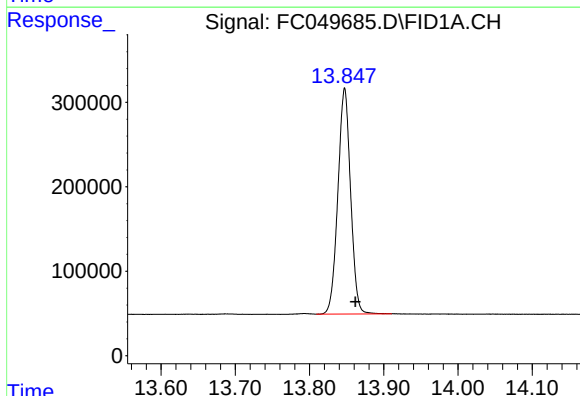
R.T.: 13.262 min
Delta R.T.: -0.015 min
Response: 3207295
Conc: 30.14 ug/ml

Instrument :
FID_C
ClientSampleId :



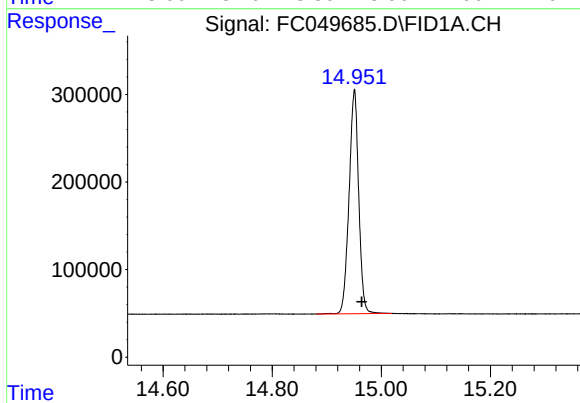
#12 1-chlorooctadecane (SURR)

R.T.: 13.096 min
Delta R.T.: -0.014 min
Response: 2653615
Conc: 29.79 ug/ml



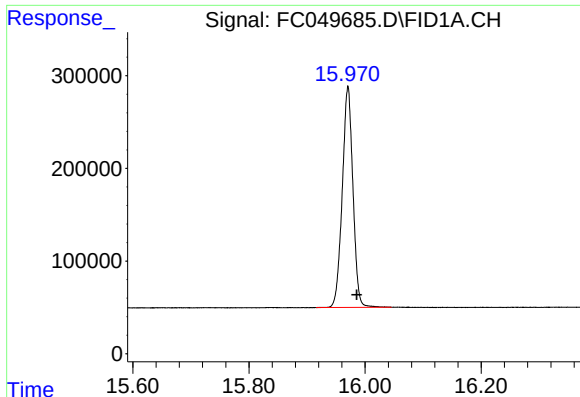
#13 n-Docosane (C22)

R.T.: 13.847 min
Delta R.T.: -0.015 min
Response: 3178306
Conc: 30.03 ug/ml



#14 n-Tetracosane (C24)

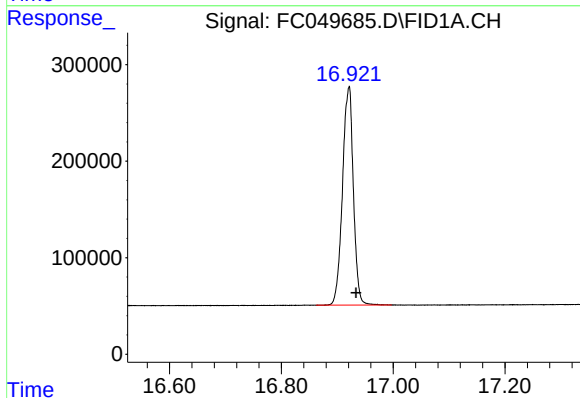
R.T.: 14.951 min
Delta R.T.: -0.014 min
Response: 3137432
Conc: 29.98 ug/ml



#15 n-Hexacosane (C26)

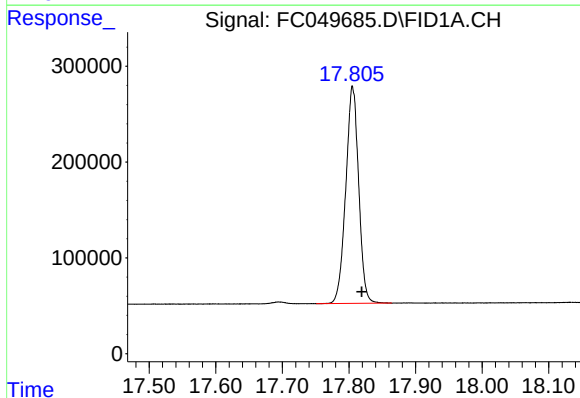
R.T.: 15.970 min
Delta R.T.: -0.015 min
Response: 3037485
Conc: 29.71 ug/ml

Instrument :
FID_C
ClientSampleId :



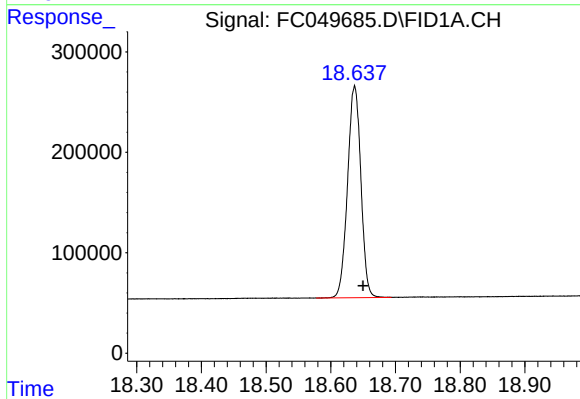
#16 n-Octacosane (C28)

R.T.: 16.921 min
Delta R.T.: -0.012 min
Response: 3063708
Conc: 30.48 ug/ml



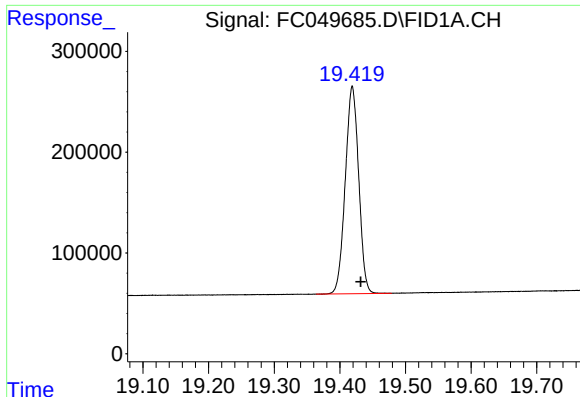
#17 n-Tricontane (C30)

R.T.: 17.805 min
Delta R.T.: -0.014 min
Response: 3054503
Conc: 31.37 ug/ml



#18 n-Dotriacontane (C32)

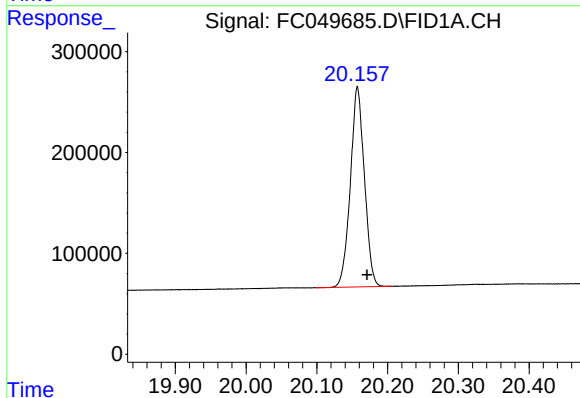
R.T.: 18.637 min
Delta R.T.: -0.013 min
Response: 3013596
Conc: 33.35 ug/ml



#19 n-Tetratriacontane (C34)

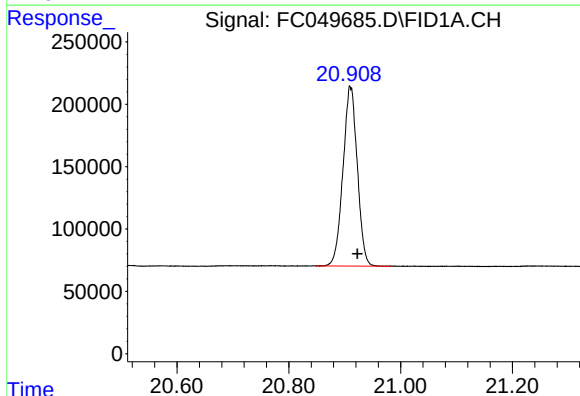
R.T.: 19.419 min
Delta R.T.: -0.013 min
Response: 2922193
Conc: 34.14 ug/ml

Instrument :
FID_C
ClientSampleId :



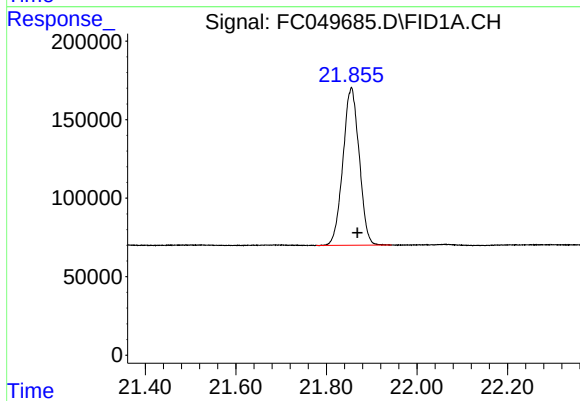
#20 n-Hexatriacontane (C36)

R.T.: 20.157 min
Delta R.T.: -0.014 min
Response: 2734044
Conc: 33.94 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.910 min
Delta R.T.: -0.013 min
Response: 2561510
Conc: 33.84 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.856 min
Delta R.T.: -0.013 min
Response: 2497250
Conc: 32.09 ug/ml