

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050420AL\
 Data File : FC047226.D
 Signal(s) : FID1A.CH
 Acq On : 04 May 2020 10:05
 Operator : DD\AJ
 Sample : PB128598BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 04 12:44:55 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 042320.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 23 16:30:34 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...	13.169	1918604	21.484 ug/ml
Spiked Amount 50.000		Recovery =	42.97%
Target Compounds			
1) T n-Nonane (C9)	3.552	2564951	26.567 ug/ml
2) T n-Decane (C10)	4.618	3189242	33.062 ug/ml
4) T n-Dodecane (C12)	6.621	3793780	38.586 ug/ml
6) T n-Tetradecane (C14)	8.402	4083555	41.349 ug/ml
7) T n-Hexadecane (C16)	9.991	4126915	40.933 ug/ml
8) T n-Octadecane (C18)	11.422	4266905	41.332 ug/ml
10) T n-Eicosane (C20)	12.724	4216476	40.184 ug/ml
11) T n-Heneicosane (C21)	13.333	4173984	39.240 ug/ml
13) T n-Docosane (C22)	13.916	4181273	39.295 ug/ml
14) T n-Tetracosane (C24)	15.012	4119979	38.310 ug/ml
15) T n-Hexacosane (C26)	16.028	3989190	36.974 ug/ml
16) T n-Octacosane (C28)	16.971	3906589	36.549 ug/ml
17) T n-Tricontane (C30)	17.854	3831942	38.294 ug/ml
18) T n-Dotriacontane (C32)	18.682	3642534	47.801 ug/ml
19) T n-Tetratriacontane (C34)	19.462	3479776	61.926 ug/ml
20) T n-Hexatriacontane (C36)	20.197	3161180	63.170 ug/ml
21) T n-Octatriacontane (C38)	20.954	2955140	65.169 ug/ml
22) T n-Tetracontane (C40)	21.908	2982612	63.582 ug/ml

(f)=RT Delta > 1/2 Window

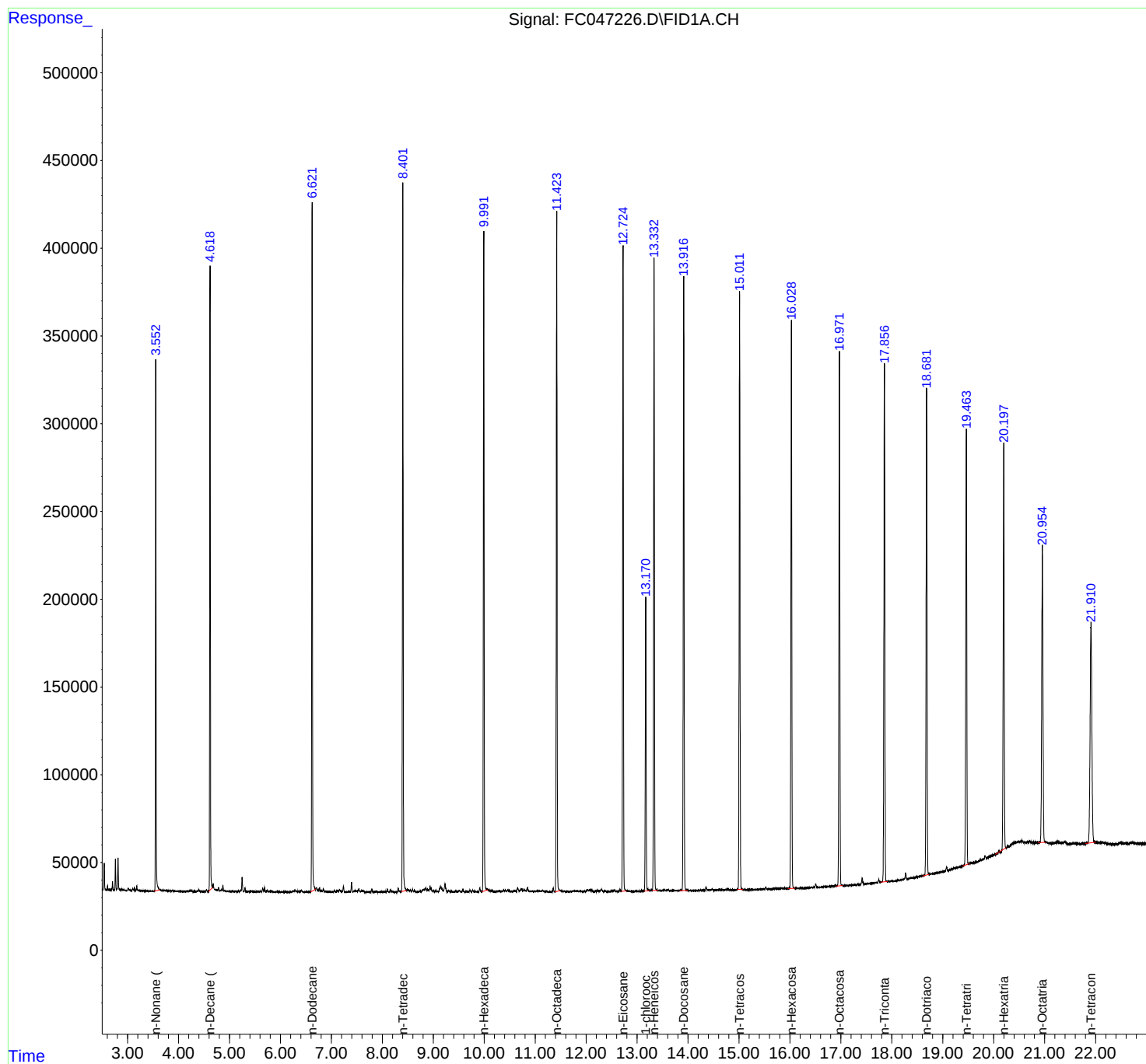
(m)=manual int.

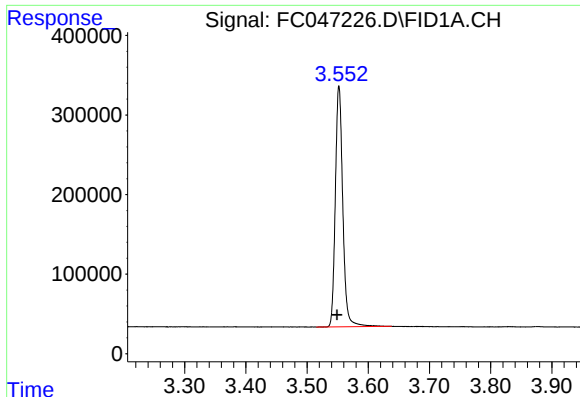
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Signal Info : 20M x 0.18mm x 0.18um

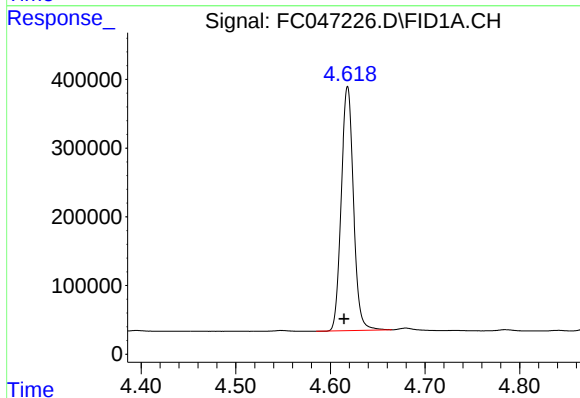




#1 n-Nonane (C9)

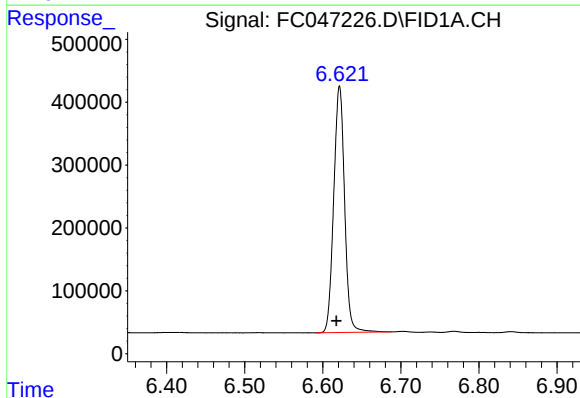
R.T.: 3.552 min
Delta R.T.: 0.003 min
Response: 2564951
Conc: 26.57 ug/ml

Instrument :
FID_C
ClientSampleId :



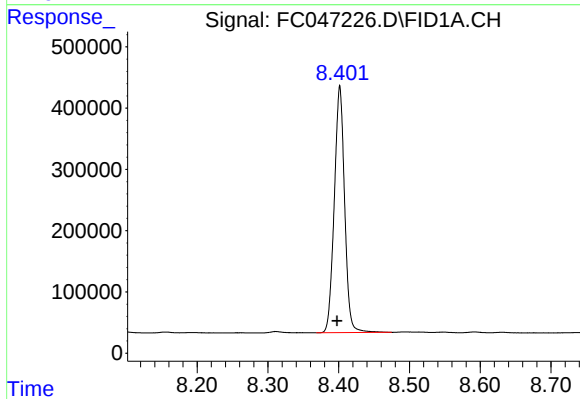
#2 n-Decane (C10)

R.T.: 4.618 min
Delta R.T.: 0.004 min
Response: 3189242
Conc: 33.06 ug/ml



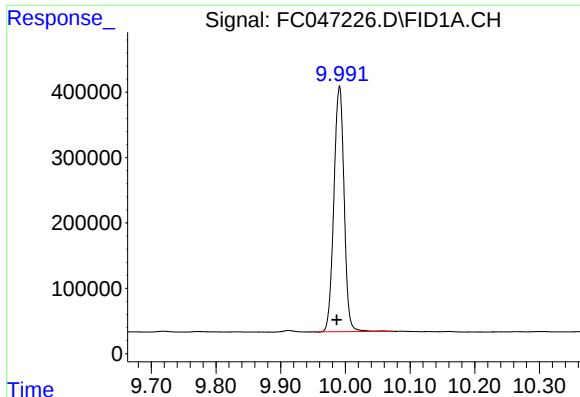
#4 n-Dodecane (C12)

R.T.: 6.621 min
Delta R.T.: 0.004 min
Response: 3793780
Conc: 38.59 ug/ml



#6 n-Tetradecane (C14)

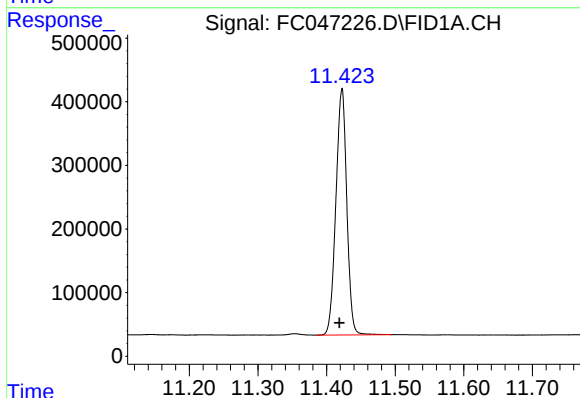
R.T.: 8.402 min
Delta R.T.: 0.004 min
Response: 4083555
Conc: 41.35 ug/ml



#7 n-Hexadecane (C16)

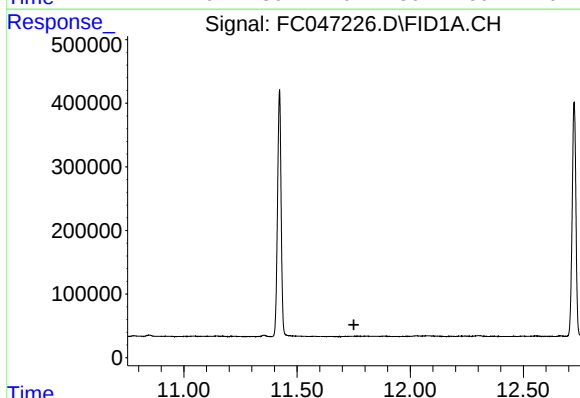
R.T.: 9.991 min
Delta R.T.: 0.004 min
Response: 4126915
Conc: 40.93 ug/ml

Instrument :
FID_C
ClientSampleId :



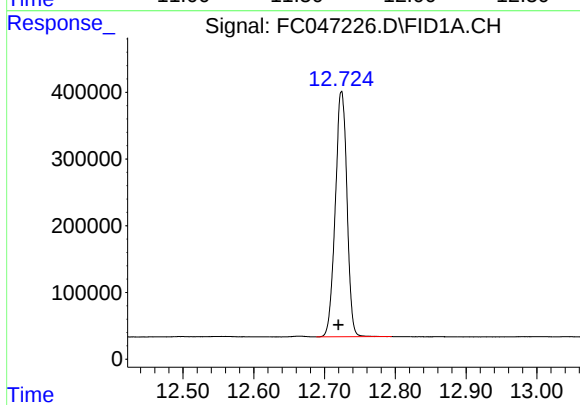
#8 n-Octadecane (C18)

R.T.: 11.422 min
Delta R.T.: 0.003 min
Response: 4266905
Conc: 41.33 ug/ml



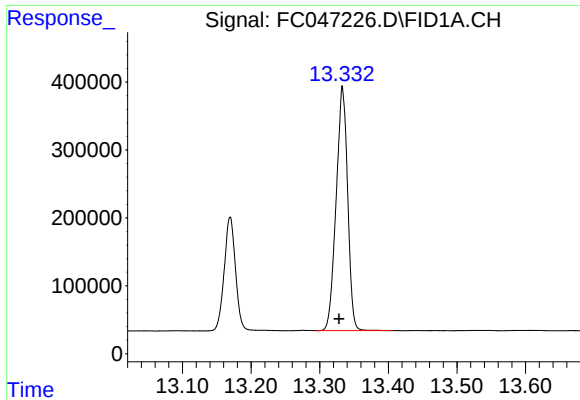
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.751 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

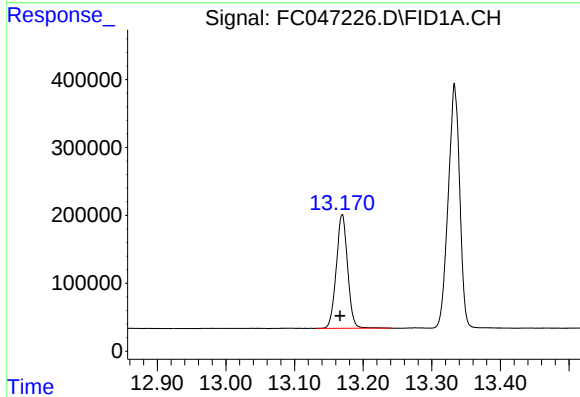
R.T.: 12.724 min
Delta R.T.: 0.004 min
Response: 4216476
Conc: 40.18 ug/ml



#11 n-Heneicosane (C21)

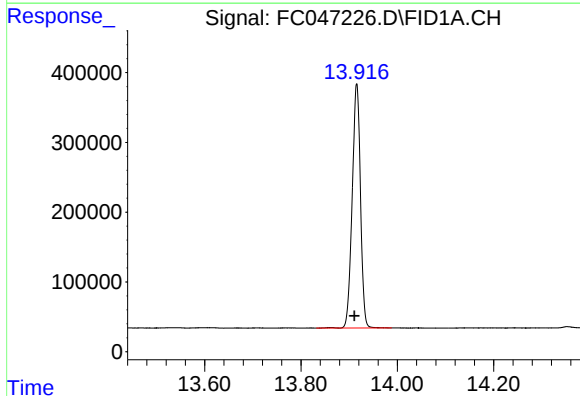
R.T.: 13.333 min
Delta R.T.: 0.005 min
Response: 4173984
Conc: 39.24 ug/ml

Instrument :
FID_C
ClientSampleId :



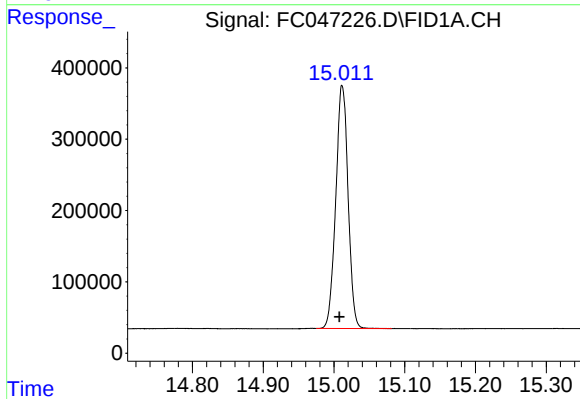
#12 1-chlorooctadecane (SURR)

R.T.: 13.169 min
Delta R.T.: 0.003 min
Response: 1918604
Conc: 21.48 ug/ml



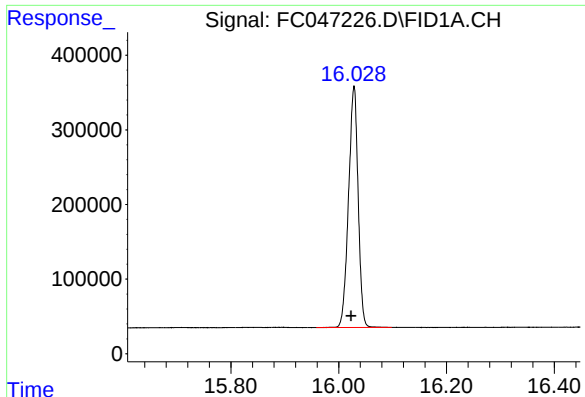
#13 n-Docosane (C22)

R.T.: 13.916 min
Delta R.T.: 0.005 min
Response: 4181273
Conc: 39.29 ug/ml



#14 n-Tetracosane (C24)

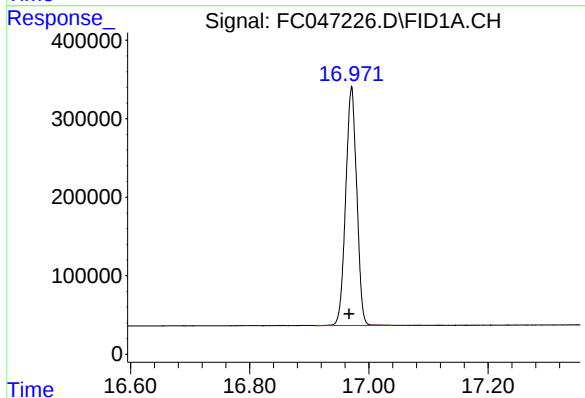
R.T.: 15.012 min
Delta R.T.: 0.004 min
Response: 4119979
Conc: 38.31 ug/ml



#15 n-Hexacosane (C26)

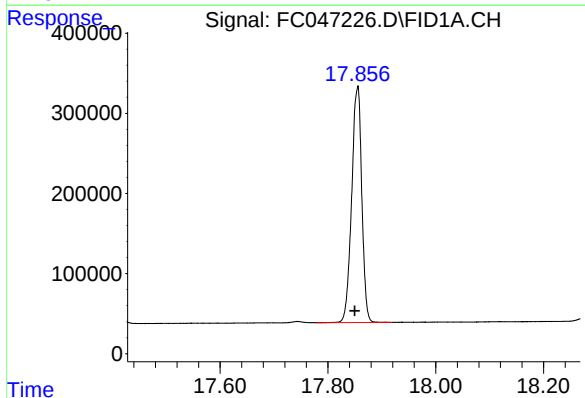
R.T.: 16.028 min
Delta R.T.: 0.005 min
Response: 3989190
Conc: 36.97 ug/ml

Instrument :
FID_C
ClientSampleId :



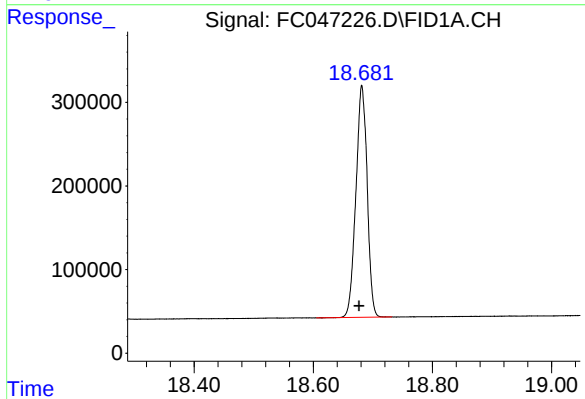
#16 n-Octacosane (C28)

R.T.: 16.971 min
Delta R.T.: 0.004 min
Response: 3906589
Conc: 36.55 ug/ml



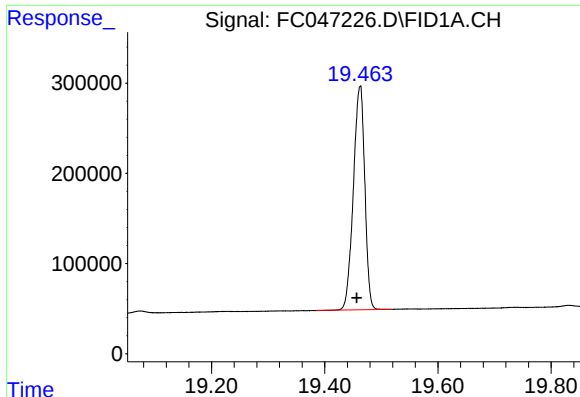
#17 n-Tricontane (C30)

R.T.: 17.854 min
Delta R.T.: 0.005 min
Response: 3831942
Conc: 38.29 ug/ml



#18 n-Dotriacontane (C32)

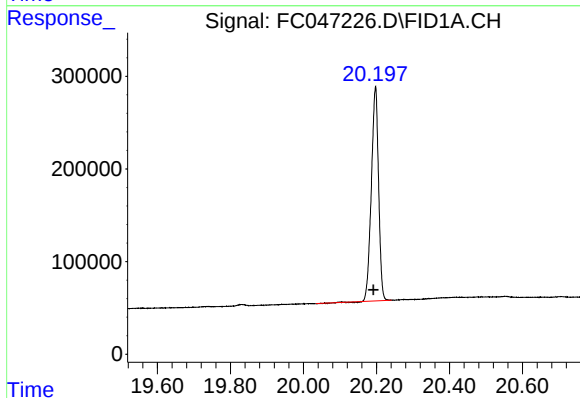
R.T.: 18.682 min
Delta R.T.: 0.005 min
Response: 3642534
Conc: 47.80 ug/ml



#19 n-Tetratriacontane (C34)

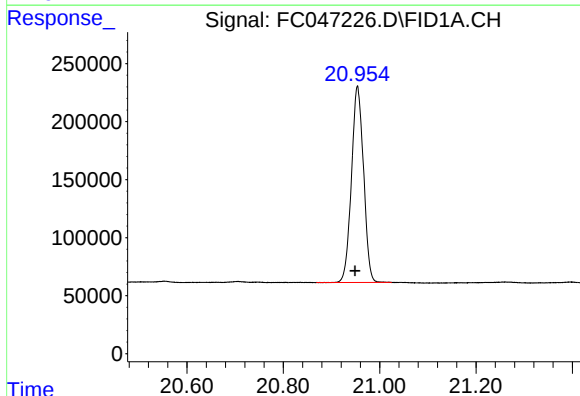
R.T.: 19.462 min
Delta R.T.: 0.006 min
Response: 3479776
Conc: 61.93 ug/ml

Instrument :
FID_C
ClientSampleId :



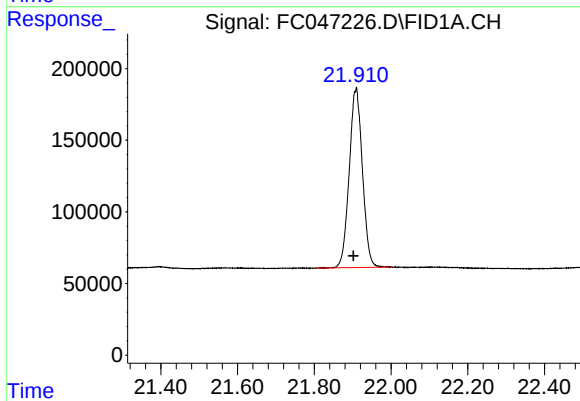
#20 n-Hexatriacontane (C36)

R.T.: 20.197 min
Delta R.T.: 0.005 min
Response: 3161180
Conc: 63.17 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.954 min
Delta R.T.: 0.005 min
Response: 2955140
Conc: 65.17 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.908 min
Delta R.T.: 0.007 min
Response: 2982612
Conc: 63.58 ug/ml