

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061920AL\
 Data File : FC047977.D
 Signal(s) : FID1A.CH
 Acq On : 20 Jun 2020 6:45
 Operator : DD\AJ
 Sample : L3013-03MSD
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 V-202MSD

Integration File: autoint1.e
 Quant Time: Jun 22 00:43:32 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 060920.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 10 08:39:57 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...	13.140	3672941	37.504 ug/ml
Spiked Amount 50.000		Recovery =	75.01%
Target Compounds			
1) T n-Nonane (C9)	3.538	3584921	35.824 ug/ml
2) T n-Decane (C10)	4.601	4370505	43.498 ug/ml
4) T n-Dodecane (C12)	6.601	5487693	52.422 ug/ml
6) T n-Tetradecane (C14)	8.380	6204328	59.114 ug/ml
7) T n-Hexadecane (C16)	9.966	6484292	62.063 ug/ml
8) T n-Octadecane (C18)	11.397	6581206	59.205 ug/ml
10) T n-Eicosane (C20)	12.696	6334931	55.666 ug/ml
11) T n-Heneicosane (C21)	13.305	6119898	53.480 ug/ml
13) T n-Docosane (C22)	13.887	6057633	52.809 ug/ml
14) T n-Tetracosane (C24)	14.983	5942067	51.708 ug/ml
15) T n-Hexacosane (C26)	15.998	5709812	49.988 ug/ml
16) T n-Octacosane (C28)	16.944	6730912	59.221 ug/ml
17) T n-Tricontane (C30)	17.827	8456492	77.160 ug/ml
18) T n-Dotriacontane (C32)	18.657	11384387	114.838 ug/ml
19) T n-Tetratriacontane (C34)	19.437	11229827	122.616 ug/ml
20) T n-Hexatriacontane (C36)	20.173	10439975	121.738 ug/ml
21) T n-Octatriacontane (C38)	20.928	10276287	129.042 ug/ml
22) T n-Tetracontane (C40)	21.865	6122088	77.430 ug/ml

(f)=RT Delta > 1/2 Window

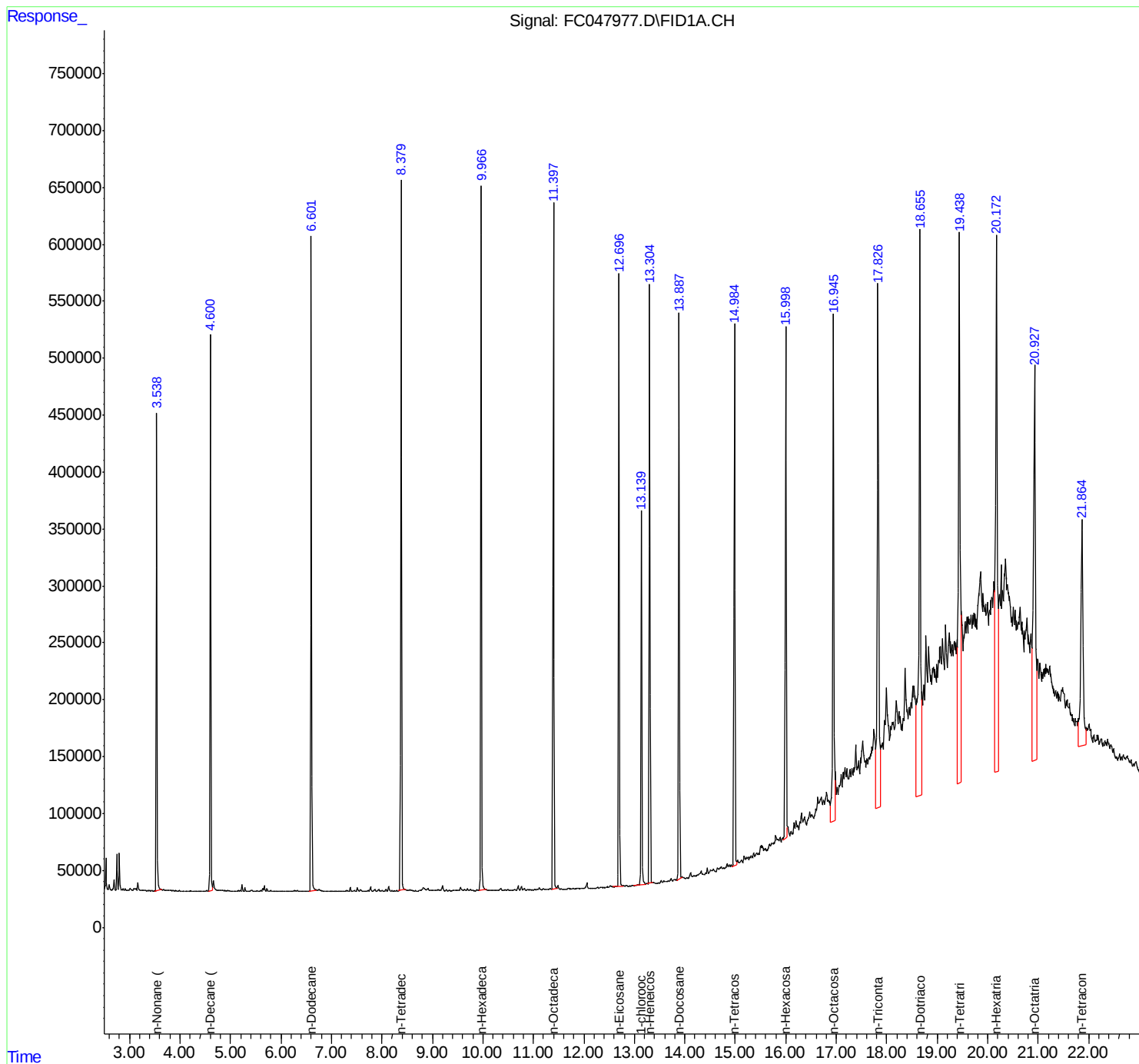
(m)=manual int.

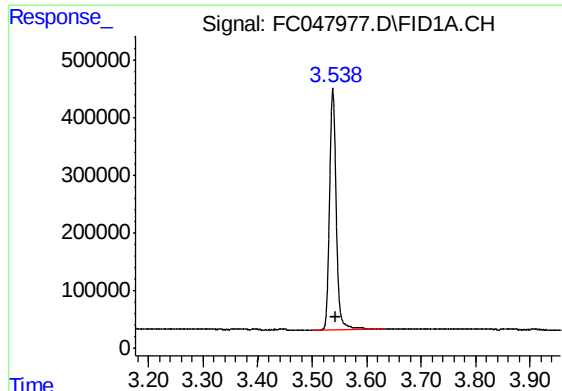
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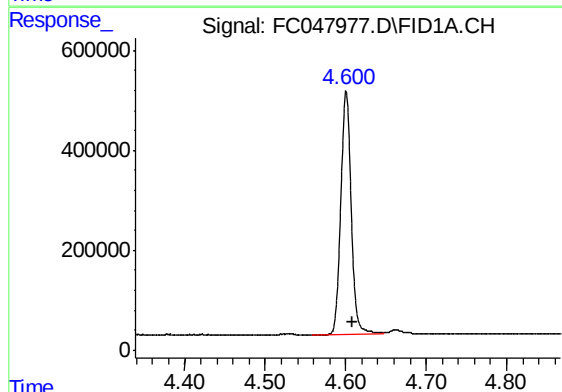




#1 n-Nonane (C9)

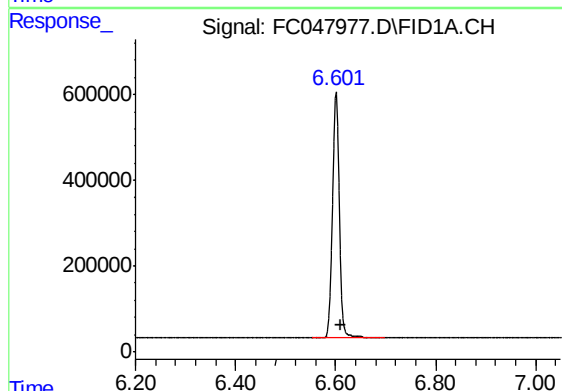
R.T.: 3.538 min
Delta R.T.: -0.006 min
Response: 3584921
Conc: 35.82 ug/ml

Instrument :
FID_C
ClientSampleId :
V-202MSD



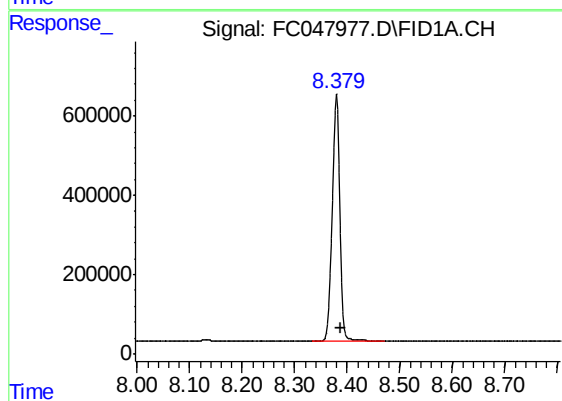
#2 n-Decane (C10)

R.T.: 4.601 min
Delta R.T.: -0.007 min
Response: 4370505
Conc: 43.50 ug/ml



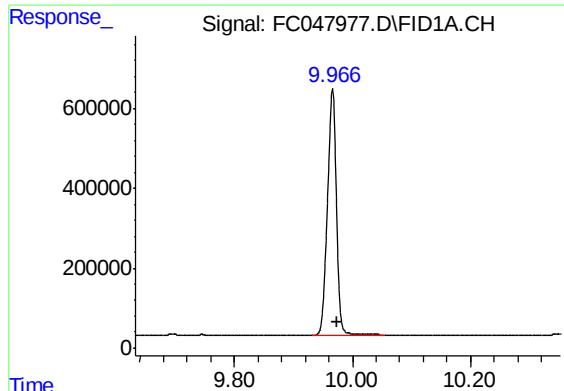
#4 n-Dodecane (C12)

R.T.: 6.601 min
Delta R.T.: -0.009 min
Response: 5487693
Conc: 52.42 ug/ml



#6 n-Tetradecane (C14)

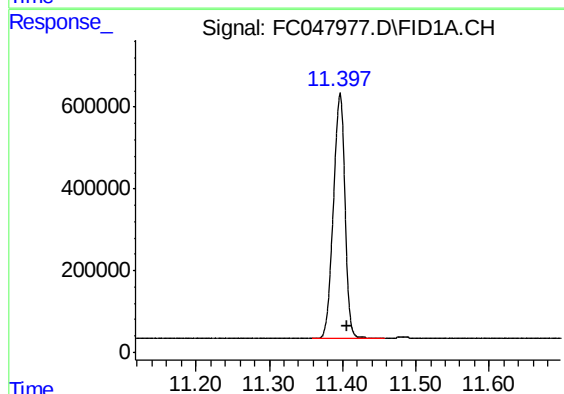
R.T.: 8.380 min
Delta R.T.: -0.008 min
Response: 6204328
Conc: 59.11 ug/ml



#7 n-Hexadecane (C16)

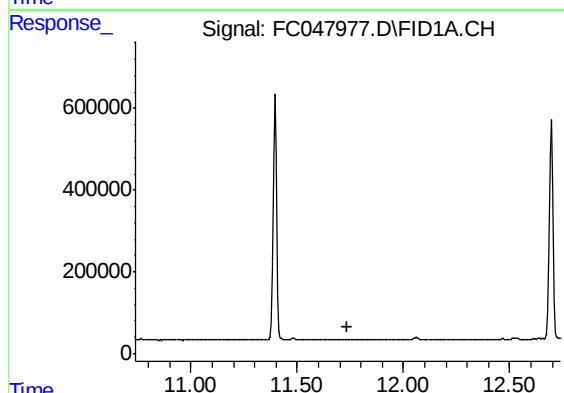
R.T.: 9.966 min
Delta R.T.: -0.008 min
Response: 6484292
Conc: 62.06 ug/ml

Instrument :
FID_C
ClientSampleId :
V-202MSD



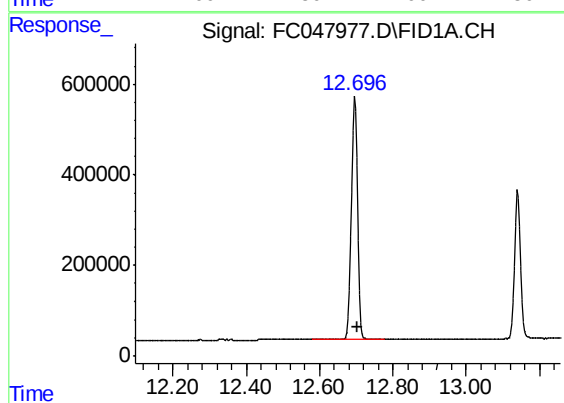
#8 n-Octadecane (C18)

R.T.: 11.397 min
Delta R.T.: -0.009 min
Response: 6581206
Conc: 59.20 ug/ml



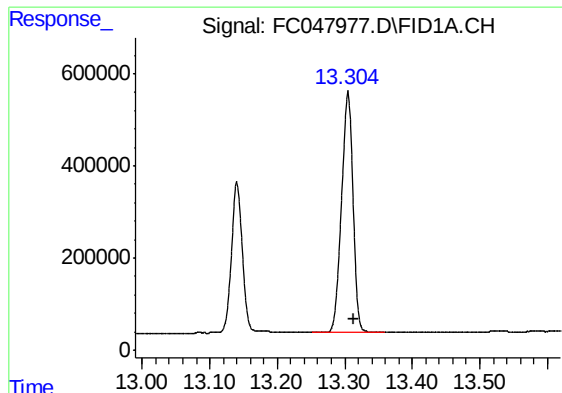
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.739 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

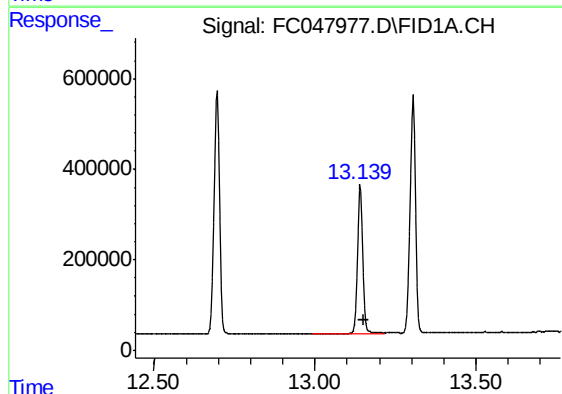
R.T.: 12.696 min
Delta R.T.: -0.009 min
Response: 6334931
Conc: 55.67 ug/ml



#11 n-Heneicosane (C21)

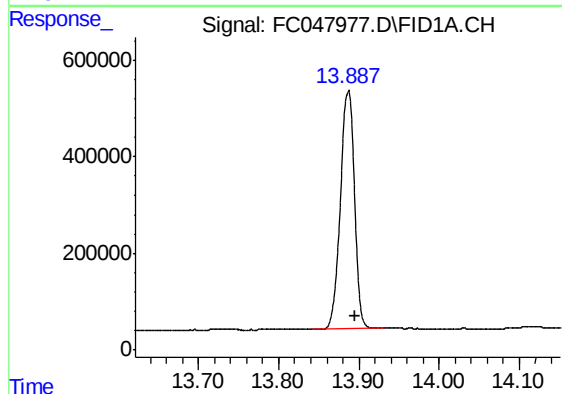
R.T.: 13.305 min
Delta R.T.: -0.008 min
Response: 6119898
Conc: 53.48 ug/ml

Instrument :
FID_C
ClientSampleId :
V-202MSD



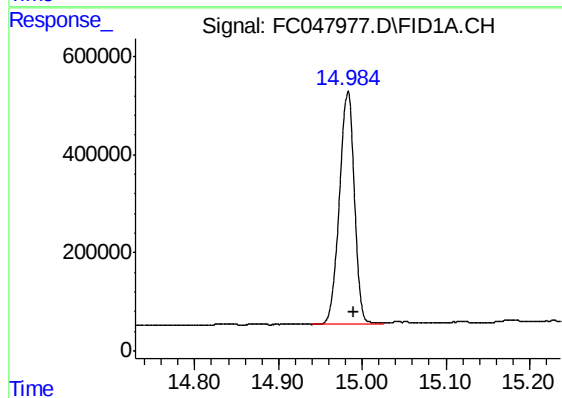
#12 1-chlorooctadecane (SURR)

R.T.: 13.140 min
Delta R.T.: -0.010 min
Response: 3672941
Conc: 37.50 ug/ml



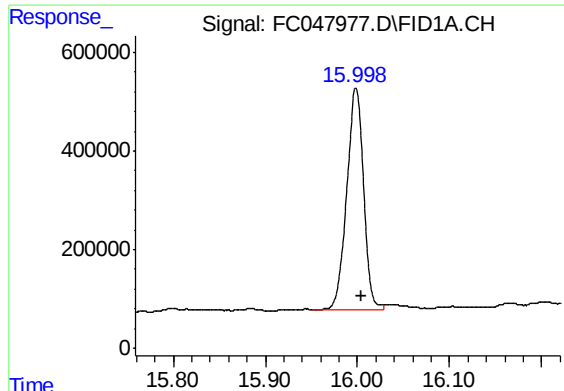
#13 n-Docosane (C22)

R.T.: 13.887 min
Delta R.T.: -0.008 min
Response: 6057633
Conc: 52.81 ug/ml



#14 n-Tetracosane (C24)

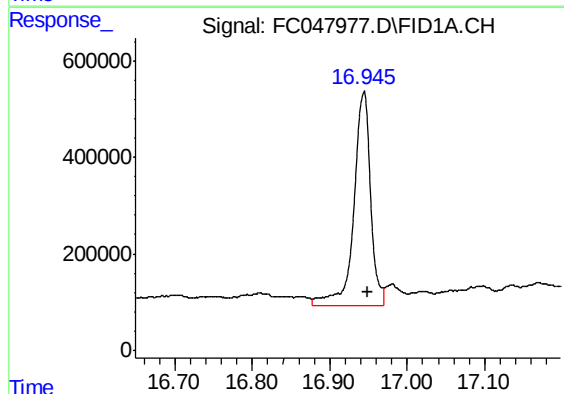
R.T.: 14.983 min
Delta R.T.: -0.007 min
Response: 5942067
Conc: 51.71 ug/ml



#15 n-Hexacosane (C26)

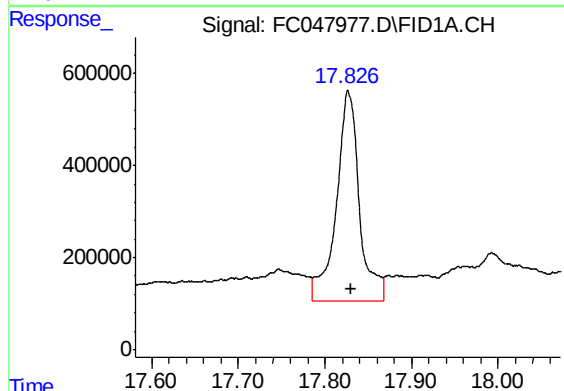
R.T.: 15.998 min
Delta R.T.: -0.006 min
Response: 5709812
Conc: 49.99 ug/ml

Instrument :
FID_C
ClientSampleId :
V-202MSD



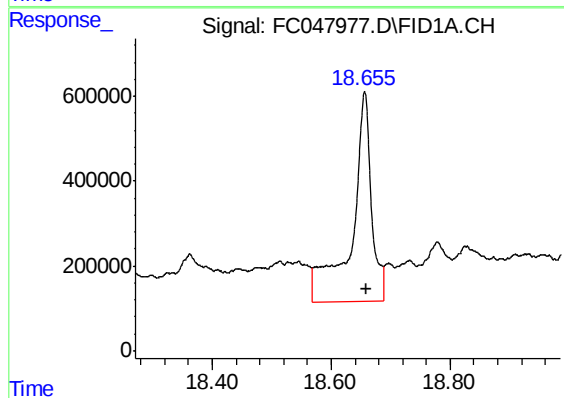
#16 n-Octacosane (C28)

R.T.: 16.944 min
Delta R.T.: -0.004 min
Response: 6730912
Conc: 59.22 ug/ml



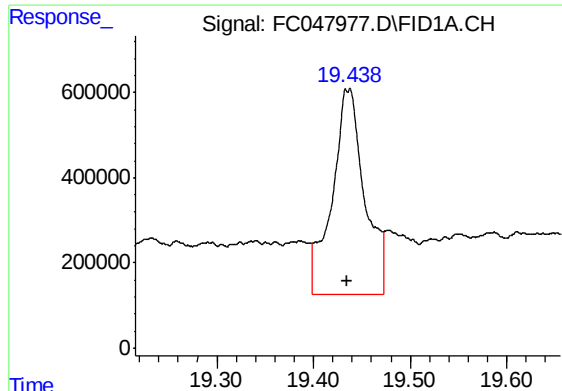
#17 n-Tricontane (C30)

R.T.: 17.827 min
Delta R.T.: -0.004 min
Response: 8456492
Conc: 77.16 ug/ml



#18 n-Dotriacontane (C32)

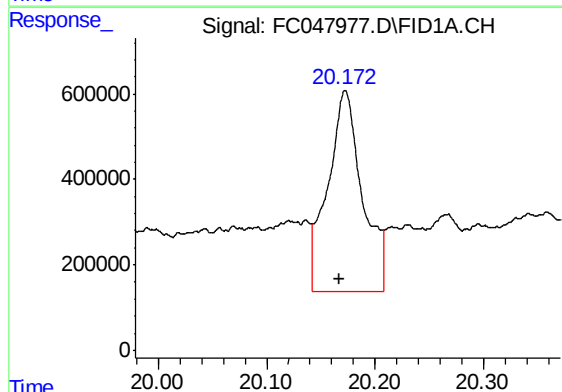
R.T.: 18.657 min
Delta R.T.: -0.002 min
Response: 11384387
Conc: 114.84 ug/ml



#19 n-Tetratriacontane (C34)

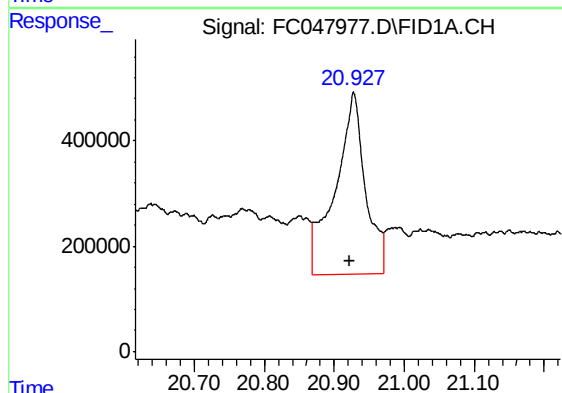
R.T.: 19.437 min
Delta R.T.: 0.002 min
Response: 11229827
Conc: 122.62 ug/ml

Instrument :
FID_C
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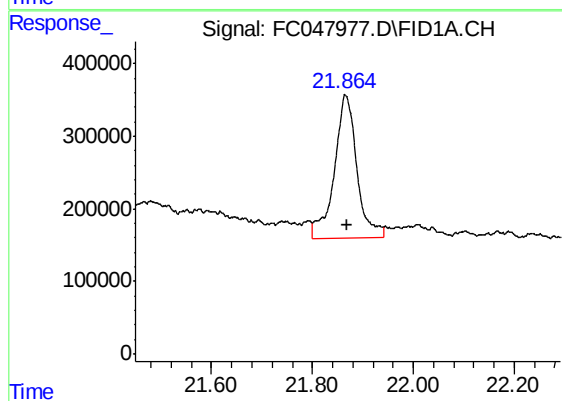
#20 n-Hexatriacontane (C36)

R.T.: 20.173 min
Delta R.T.: 0.005 min
Response: 10439975
Conc: 121.74 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.928 min
Delta R.T.: 0.005 min
Response: 10276287
Conc: 129.04 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.865 min
Delta R.T.: -0.003 min
Response: 6122088
Conc: 77.43 ug/ml