

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111020AL\
 Data File : FC050727.D
 Signal(s) : FID1A.CH
 Acq On : 11 Nov 2020 1:51
 Operator : DD\AJ
 Sample : L4681-05MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 11 04:54:45 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 110220.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 03 02:36:40 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			
9) S ortho-Terphenyl (SURR)	11.620	3843503	31.292 ug/ml
Spiked Amount 50.000		Recovery =	62.58%
12) S 1-chlorooctadecane (S...	13.054	3030883	31.392 ug/ml
Spiked Amount 50.000		Recovery =	62.78%
Target Compounds			
1) T n-Nonane (C9)	3.366	2784165	26.166 ug/ml
2) T n-Decane (C10)	4.437	3215741	30.237 ug/ml
3) T A~Naphthalene (C11.7)	6.031	3725190	32.348 ug/ml
4) T n-Dodecane (C12)	6.457	3596686	33.172 ug/ml
5) T A~2-methylnaphthalene...	7.090	3904818	34.035 ug/ml
6) T n-Tetradecane (C14)	8.256	3846303	35.660 ug/ml
7) T n-Hexadecane (C16)	9.856	3964839	37.245 ug/ml
8) T n-Octadecane (C18)	11.298	4058060	36.075 ug/ml
10) T n-Eicosane (C20)	12.609	3972265	34.803 ug/ml
11) T n-Heneicosane (C21)	13.221	3828151	33.556 ug/ml
13) T n-Docosane (C22)	13.807	3812929	33.411 ug/ml
14) T n-Tetracosane (C24)	14.910	7418113	64.957 ug/ml
15) T n-Hexacosane (C26)	15.931	3580607	31.580 ug/ml
16) T n-Octacosane (C28)	16.879	3645723	32.129 ug/ml
17) T n-Tricontane (C30)	17.767	3543721	31.873 ug/ml
18) T n-Dotriacontane (C32)	18.597	3454451	33.485 ug/ml
19) T n-Tetratriacontane (C34)	19.379	3238554	33.657 ug/ml
20) T n-Hexatriacontane (C36)	20.117	2866286	31.903 ug/ml
21) T n-Octatriacontane (C38)	20.862	2584316	31.081 ug/ml
22) T n-Tetracontane (C40)	21.792	2583348	30.871 ug/ml

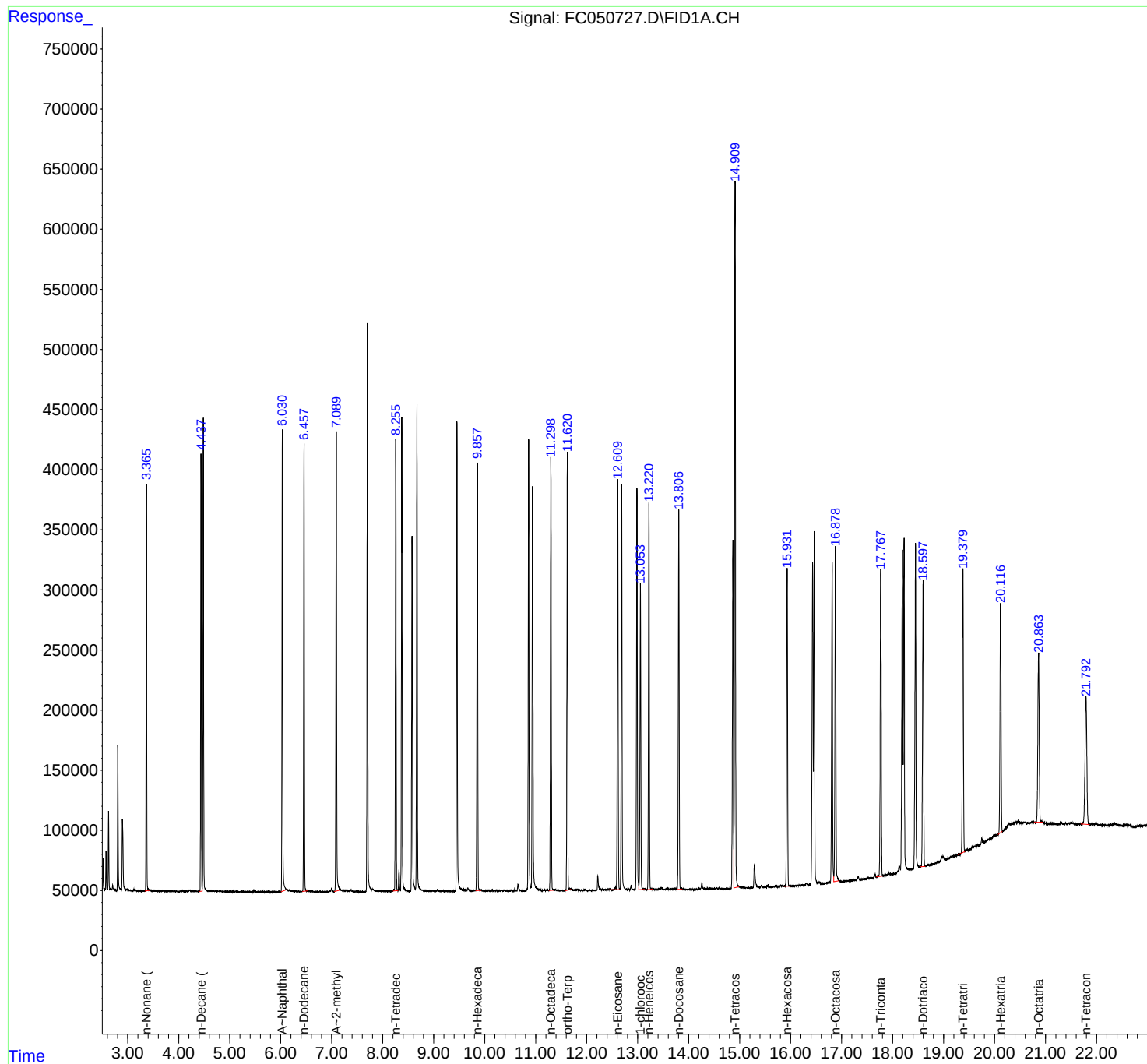
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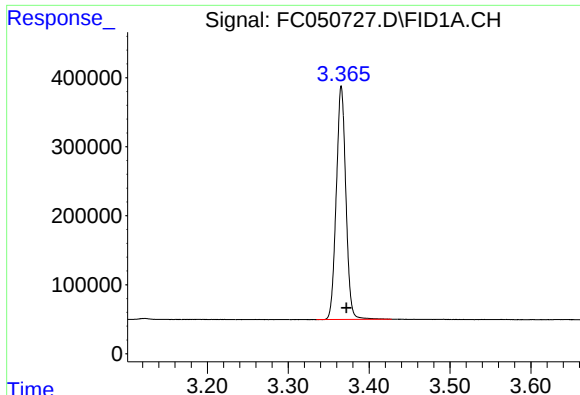
(m)=manual int.

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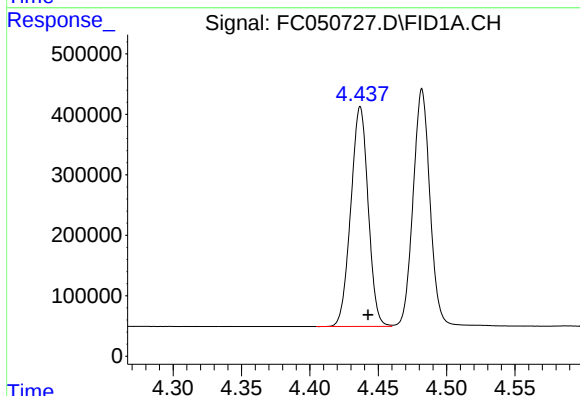
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Signal Info : 20M x 0.18mm x 0.18um





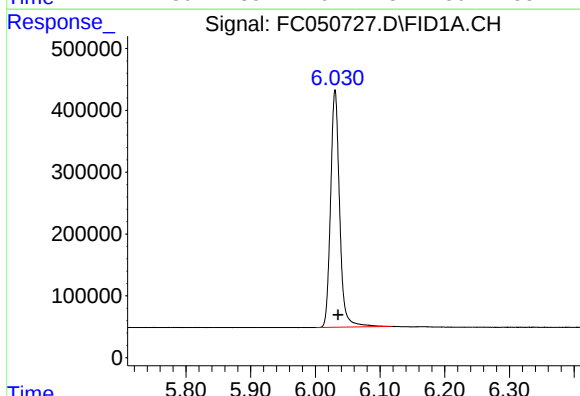
#1 n-Nonane (C9)

R.T.: 3.366 min
Delta R.T.: -0.006 min
Response: 2784165
Conc: 26.17 ug/ml



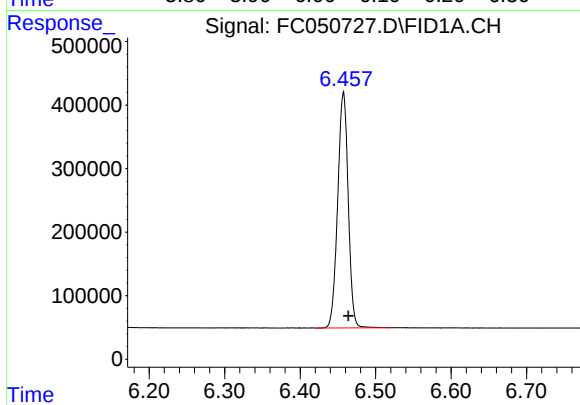
#2 n-Decane (C10)

R.T.: 4.437 min
Delta R.T.: -0.006 min
Response: 3215741
Conc: 30.24 ug/ml



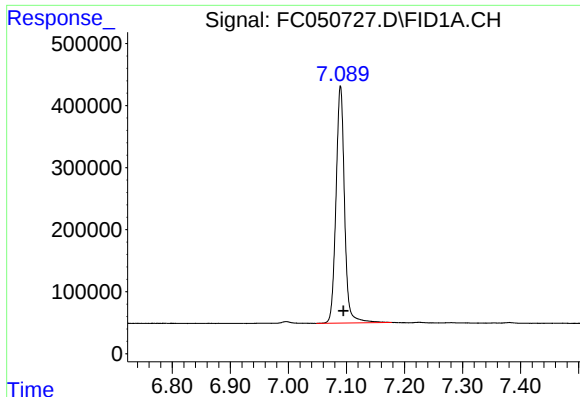
#3 A~Naphthalene (C11.7)

R.T.: 6.031 min
Delta R.T.: -0.005 min
Response: 3725190
Conc: 32.35 ug/ml



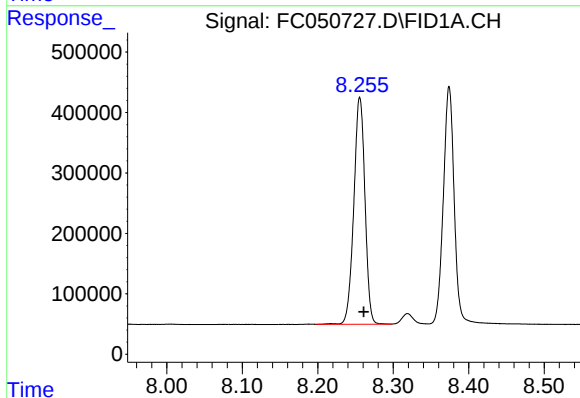
#4 n-Dodecane (C12)

R.T.: 6.457 min
Delta R.T.: -0.007 min
Response: 3596686
Conc: 33.17 ug/ml



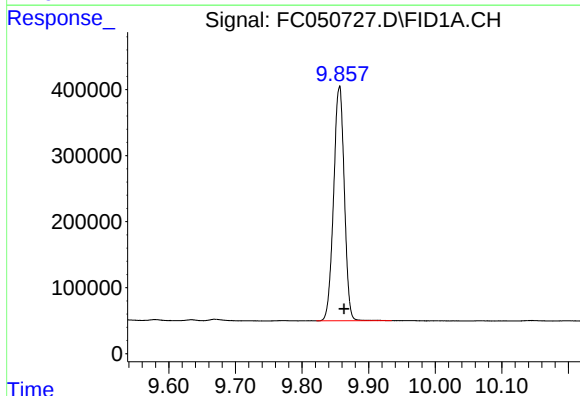
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.090 min
Delta R.T.: -0.005 min
Response: 3904818
Conc: 34.04 ug/ml



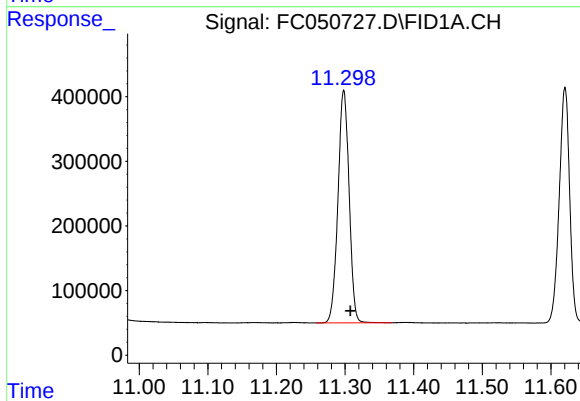
#6 n-Tetradecane (C14)

R.T.: 8.256 min
Delta R.T.: -0.005 min
Response: 3846303
Conc: 35.66 ug/ml



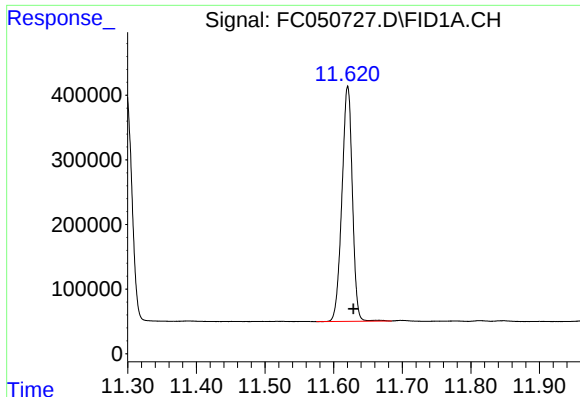
#7 n-Hexadecane (C16)

R.T.: 9.856 min
Delta R.T.: -0.007 min
Response: 3964839
Conc: 37.25 ug/ml



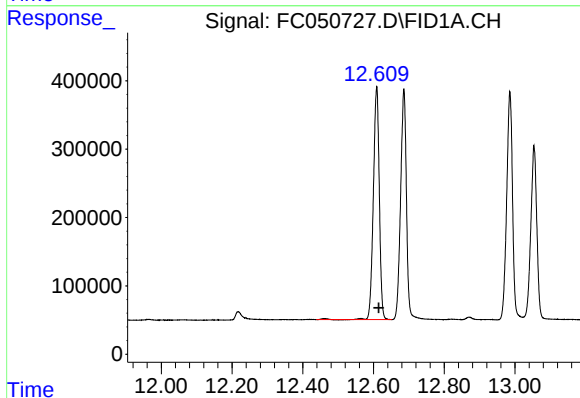
#8 n-Octadecane (C18)

R.T.: 11.298 min
Delta R.T.: -0.010 min
Response: 4058060
Conc: 36.08 ug/ml



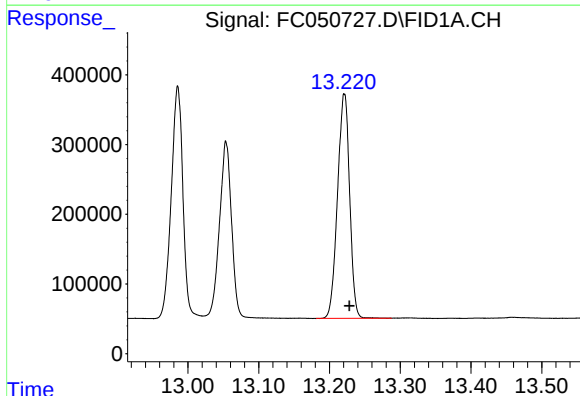
#9 ortho-Terphenyl (SURR)

R.T.: 11.620 min
Delta R.T.: -0.009 min
Response: 3843503
Conc: 31.29 ug/ml



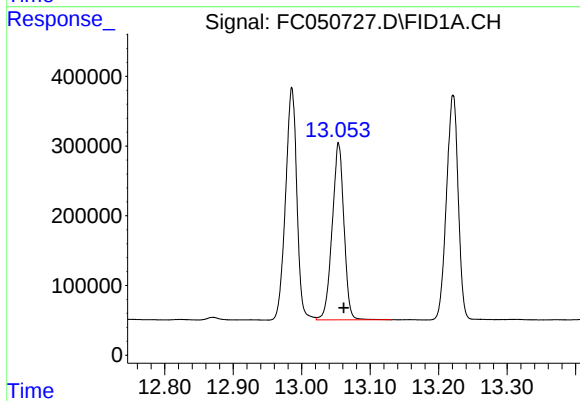
#10 n-Eicosane (C20)

R.T.: 12.609 min
Delta R.T.: -0.006 min
Response: 3972265
Conc: 34.80 ug/ml



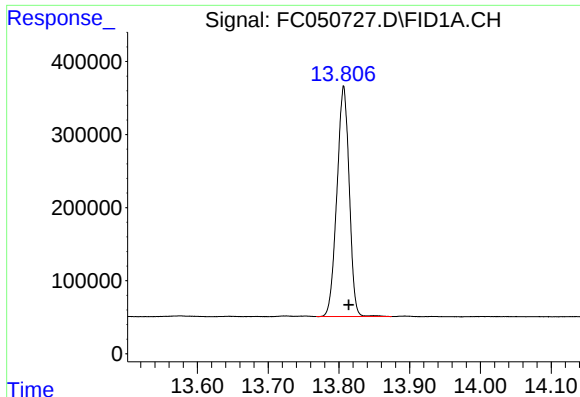
#11 n-Heneicosane (C21)

R.T.: 13.221 min
Delta R.T.: -0.007 min
Response: 3828151
Conc: 33.56 ug/ml



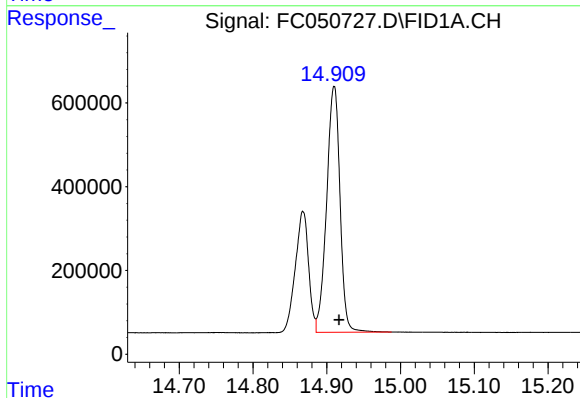
#12 1-chlorooctadecane (SURR)

R.T.: 13.054 min
Delta R.T.: -0.007 min
Response: 3030883
Conc: 31.39 ug/ml



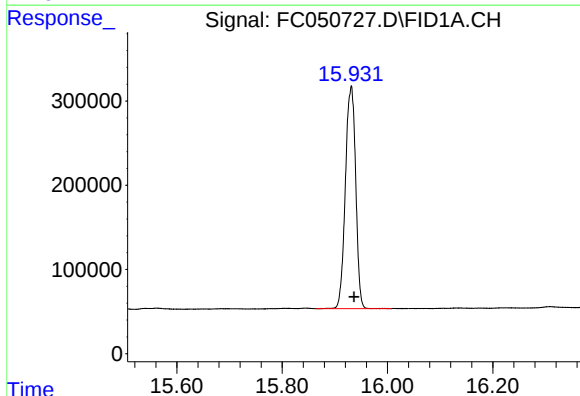
#13 n-Docosane (C22)

R.T.: 13.807 min
Delta R.T.: -0.007 min
Response: 3812929
Conc: 33.41 ug/ml



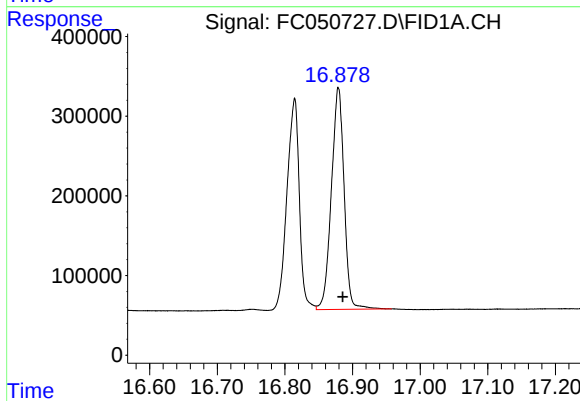
#14 n-Tetracosane (C24)

R.T.: 14.910 min
Delta R.T.: -0.007 min
Response: 7418113
Conc: 64.96 ug/ml



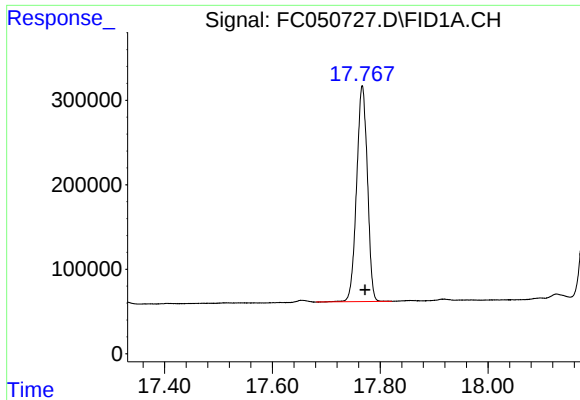
#15 n-Hexacosane (C26)

R.T.: 15.931 min
Delta R.T.: -0.006 min
Response: 3580607
Conc: 31.58 ug/ml



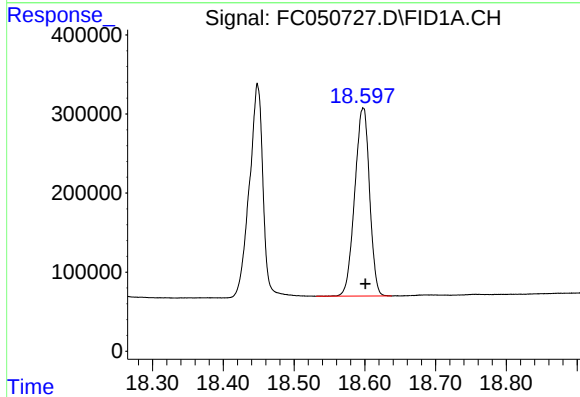
#16 n-Octacosane (C28)

R.T.: 16.879 min
Delta R.T.: -0.006 min
Response: 3645723
Conc: 32.13 ug/ml



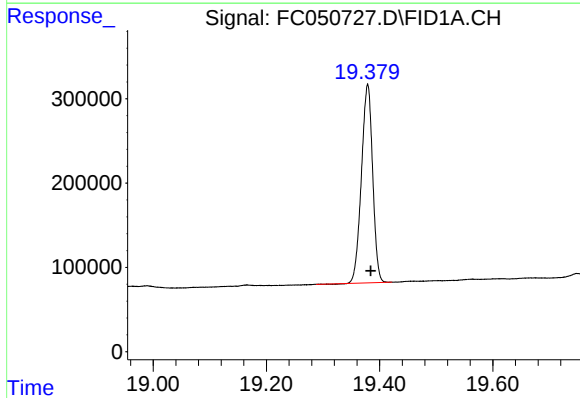
#17 n-Tricontane (C30)

R.T.: 17.767 min
Delta R.T.: -0.005 min
Response: 3543721
Conc: 31.87 ug/ml



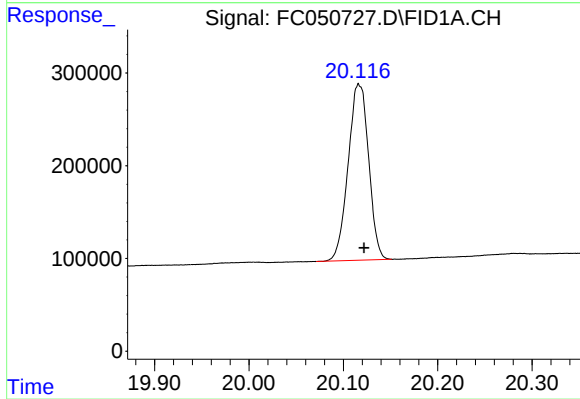
#18 n-Dotriacontane (C32)

R.T.: 18.597 min
Delta R.T.: -0.004 min
Response: 3454451
Conc: 33.48 ug/ml



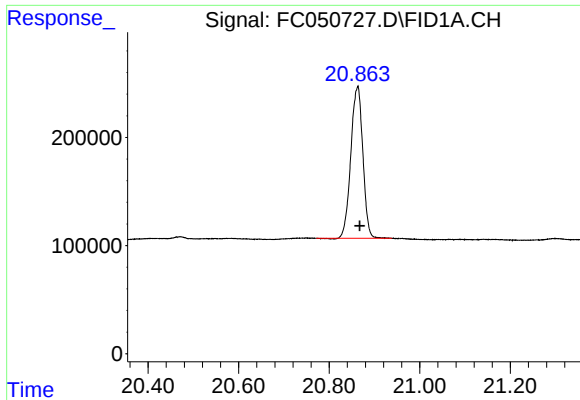
#19 n-Tetratriacontane (C34)

R.T.: 19.379 min
Delta R.T.: -0.006 min
Response: 3238554
Conc: 33.66 ug/ml



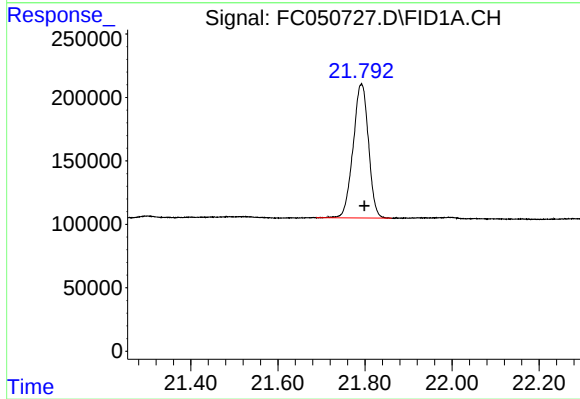
#20 n-Hexatriacontane (C36)

R.T.: 20.117 min
Delta R.T.: -0.005 min
Response: 2866286
Conc: 31.90 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.862 min
Delta R.T.: -0.005 min
Response: 2584316
Conc: 31.08 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.792 min
Delta R.T.: -0.007 min
Response: 2583348
Conc: 30.87 ug/ml