

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC110520AL\
 Data File : FC050625.D
 Signal(s) : FID1A.CH
 Acq On : 06 Nov 2020 9:26
 Operator : DD\AJ
 Sample : L4590-02MS
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Nov 06 11:09:32 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)	11.622	3570304	29.067 ug/ml
Spiked Amount 50.000		Recovery =	58.13%
12) S 1-chlorooctadecane (S...	13.063	35362883	366.263 ug/ml
Spiked Amount 50.000		Recovery =	732.53%
Target Compounds			
1) T n-Nonane (C9)	3.384	4683016	44.011 ug/ml
2) T n-Decane (C10)	4.448	5015535	47.160 ug/ml
3) T A~Naphthalene (C11.7)	6.038	5723328	49.699 ug/ml
4) T n-Dodecane (C12)	6.463	5957870	54.950 ug/ml
5) T A~2-methylnaphthalene...	7.095	5798251	50.539 ug/ml
6) T n-Tetradecane (C14)	8.261	6716116	62.267 ug/ml
7) T n-Hexadecane (C16)	9.861	6380629	59.939 ug/ml
8) T n-Octadecane (C18)	11.303	6202118	55.135 ug/ml
10) T n-Eicosane (C20)	12.612	5773360	50.584 ug/ml
11) T n-Heneicosane (C21)	13.228	5709715	50.050 ug/ml
13) T n-Docosane (C22)	13.811	5333782	46.737 ug/ml
14) T n-Tetracosane (C24)	14.917	10488031	91.839 ug/ml
15) T n-Hexacosane (C26)	15.936	4798069	42.318 ug/ml
16) T n-Octacosane (C28)	16.885	5312206	46.816 ug/ml
17) T n-Tricontane (C30)	17.775	4991906	44.899 ug/ml
18) T n-Dotriacontane (C32)	18.606	5166625	50.081 ug/ml
19) T n-Tetratriacontane (C34)	19.388	4932010	51.256 ug/ml
20) T n-Hexatriacontane (C36)	20.128	4355875	48.483 ug/ml
21) T n-Octatriacontane (C38)	20.875	3988060	47.964 ug/ml
22) T n-Tetracontane (C40)	21.813	3521047	42.077 ug/ml

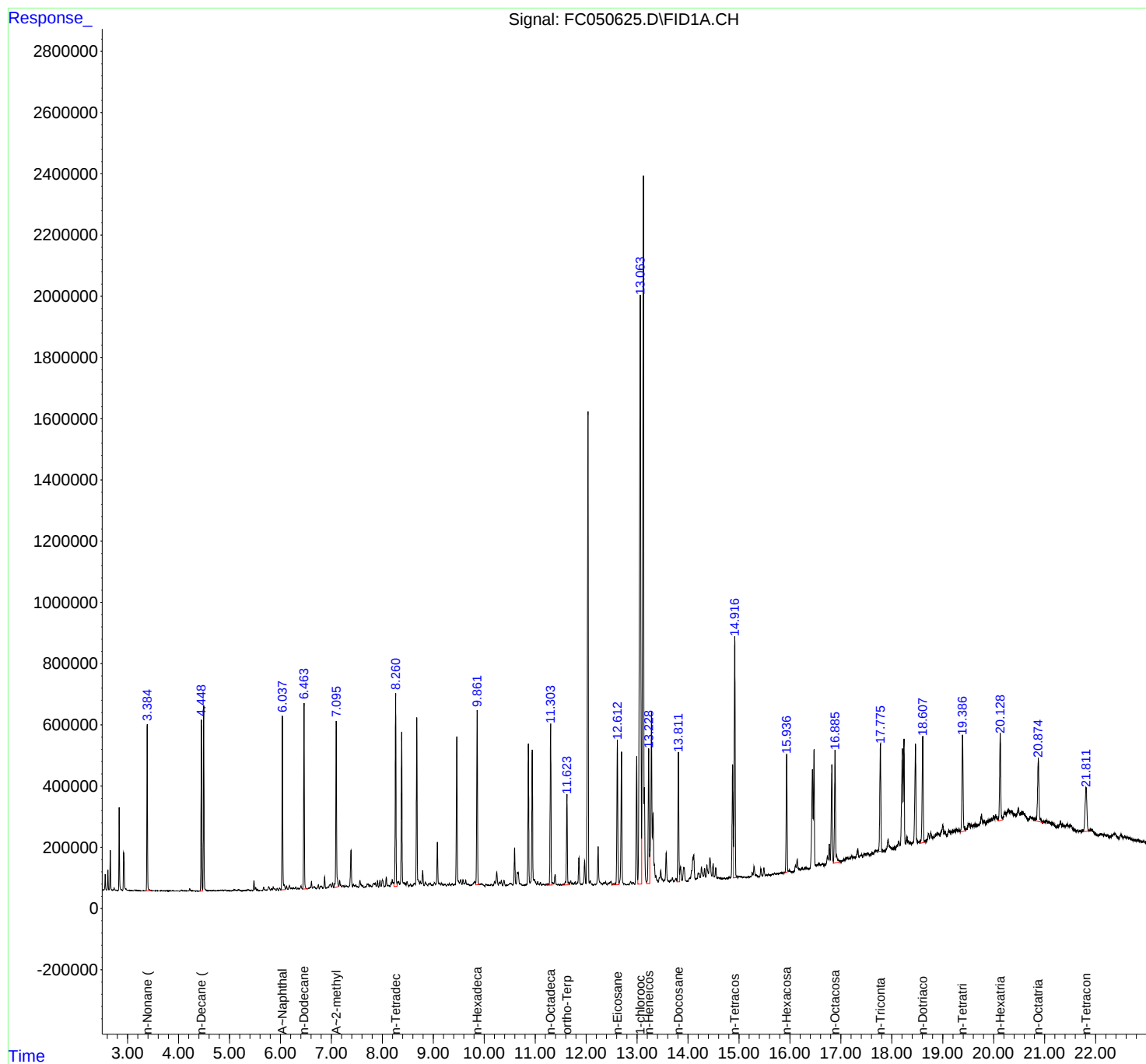
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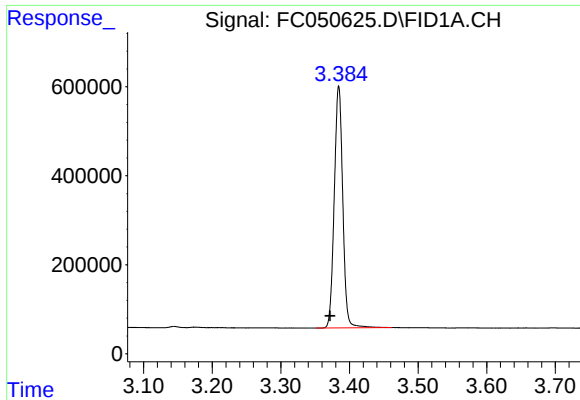
(m)=manual int.

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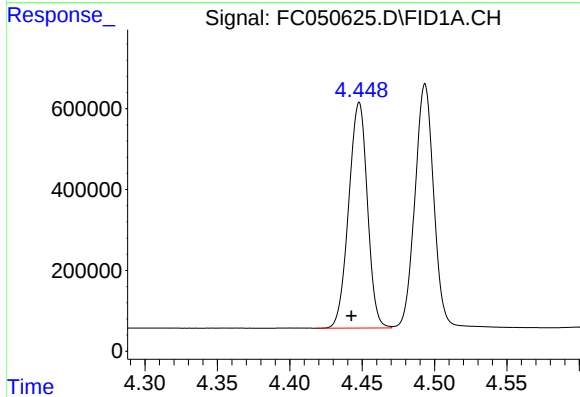
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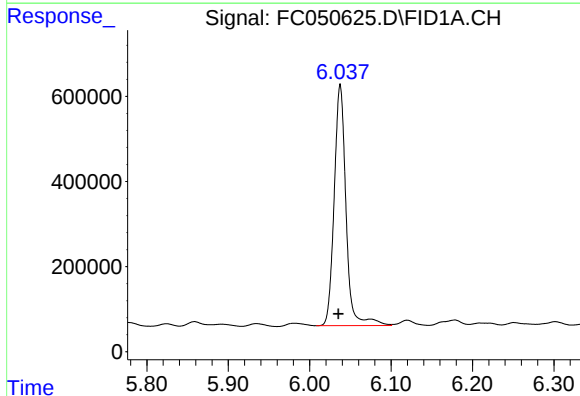
#1 n-Nonane (C9)

R.T.: 3.384 min
Delta R.T.: 0.012 min
Response: 4683016
Conc: 44.01 ug/ml



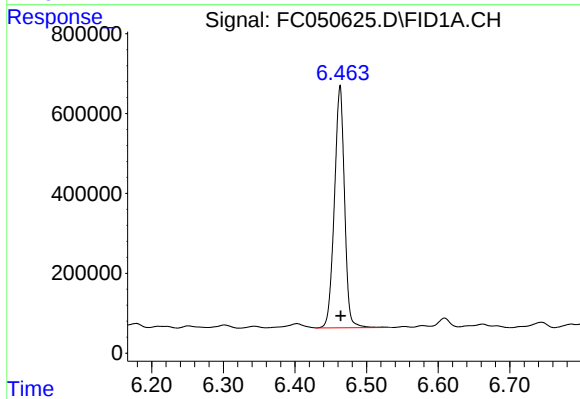
#2 n-Decane (C10)

R.T.: 4.448 min
Delta R.T.: 0.005 min
Response: 5015535
Conc: 47.16 ug/ml



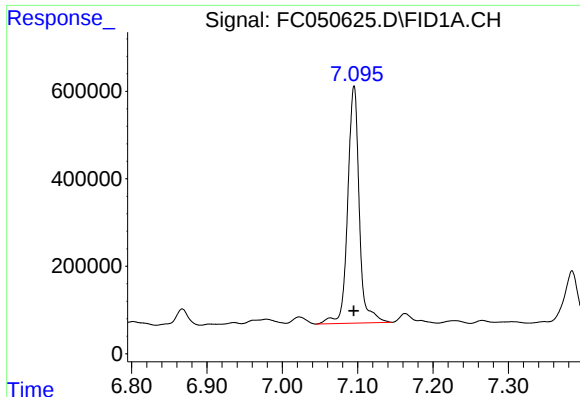
#3 A~Naphthalene (C11.7)

R.T.: 6.038 min
Delta R.T.: 0.002 min
Response: 5723328
Conc: 49.70 ug/ml



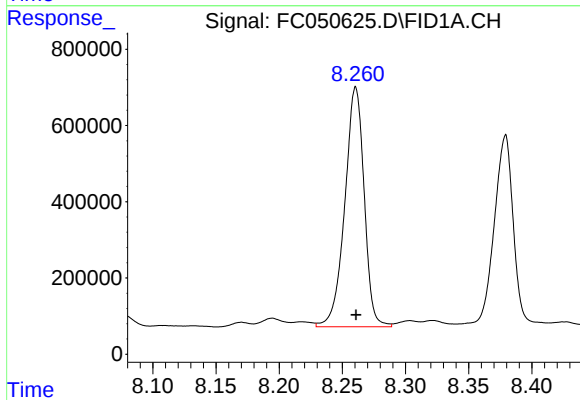
#4 n-Dodecane (C12)

R.T.: 6.463 min
Delta R.T.: -0.001 min
Response: 5957870
Conc: 54.95 ug/ml



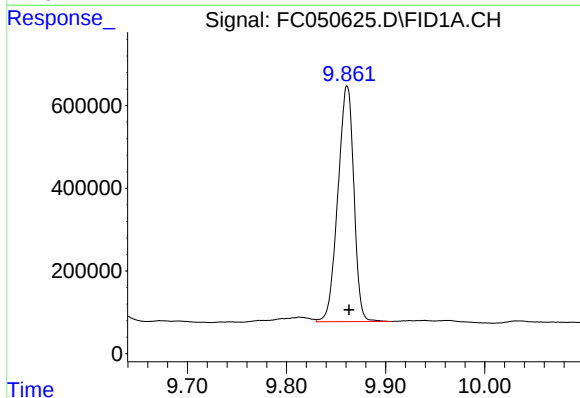
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.095 min
Delta R.T.: 0.000 min
Response: 5798251
Conc: 50.54 ug/ml



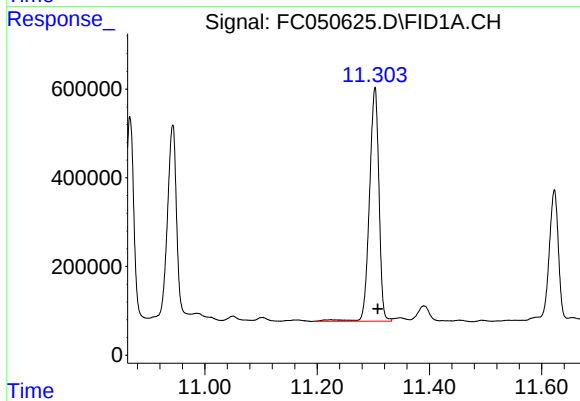
#6 n-Tetradecane (C14)

R.T.: 8.261 min
Delta R.T.: 0.000 min
Response: 6716116
Conc: 62.27 ug/ml



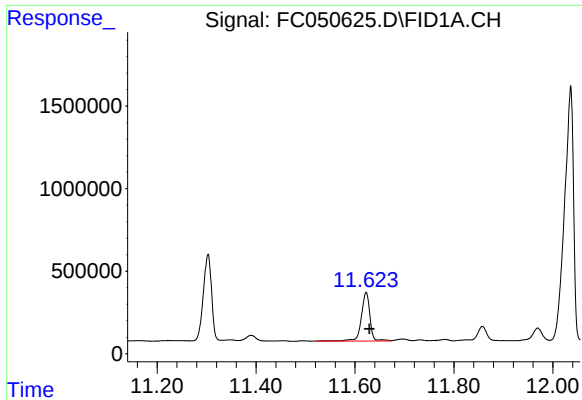
#7 n-Hexadecane (C16)

R.T.: 9.861 min
Delta R.T.: -0.002 min
Response: 6380629
Conc: 59.94 ug/ml



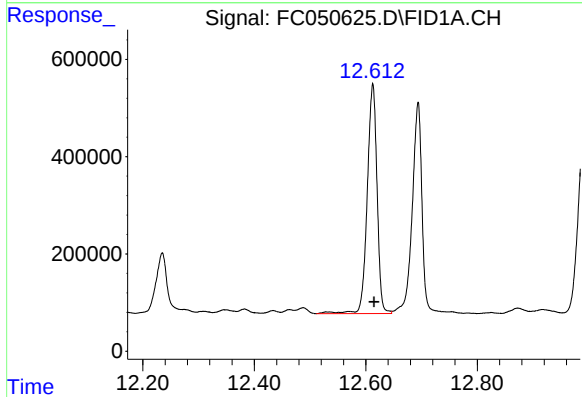
#8 n-Octadecane (C18)

R.T.: 11.303 min
Delta R.T.: -0.005 min
Response: 6202118
Conc: 55.14 ug/ml



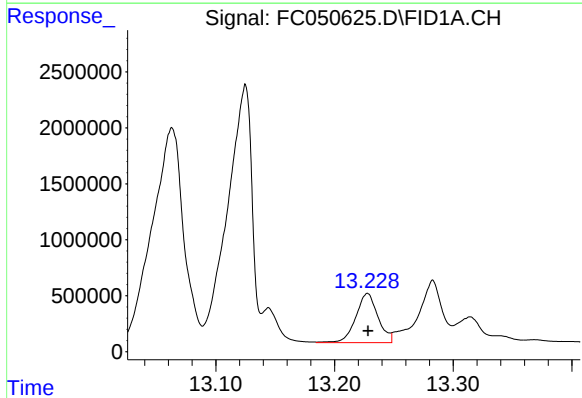
#9 ortho-Terphenyl (SURR)

R.T.: 11.622 min
Delta R.T.: -0.007 min
Response: 3570304
Conc: 29.07 ug/ml



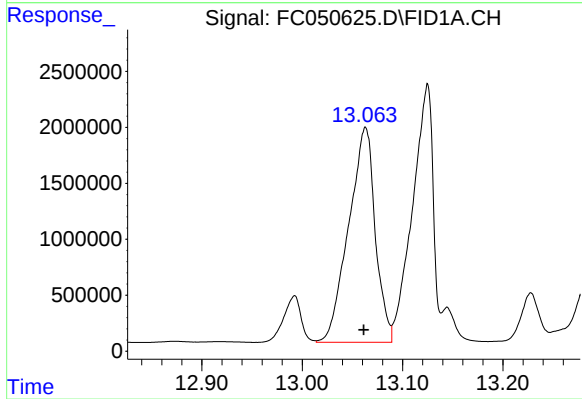
#10 n-Eicosane (C20)

R.T.: 12.612 min
Delta R.T.: -0.003 min
Response: 5773360
Conc: 50.58 ug/ml



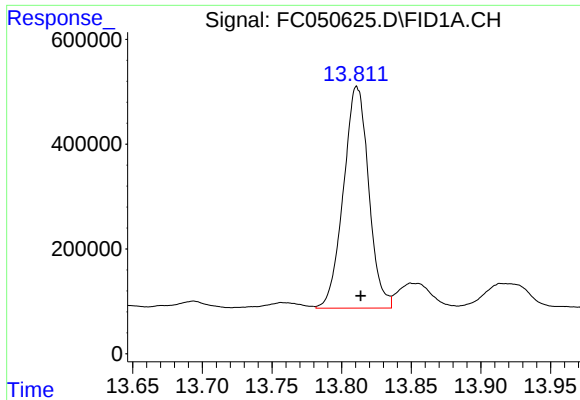
#11 n-Heneicosane (C21)

R.T.: 13.228 min
Delta R.T.: 0.000 min
Response: 5709715
Conc: 50.05 ug/ml



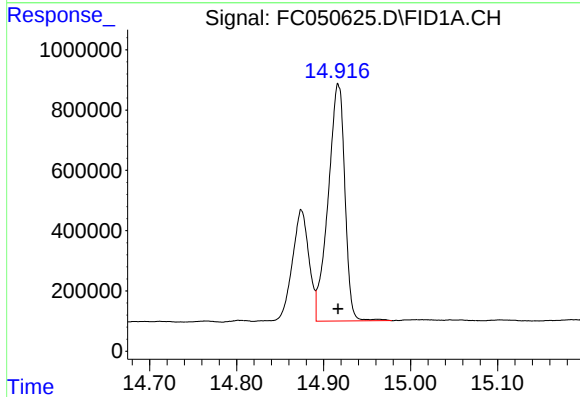
#12 1-chlorooctadecane (SURR)

R.T.: 13.063 min
Delta R.T.: 0.001 min
Response: 35362883
Conc: 366.26 ug/ml



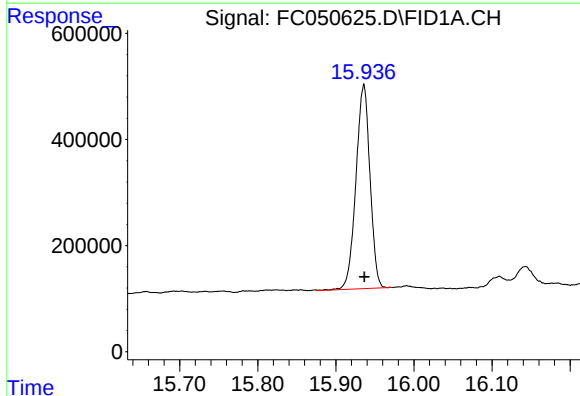
#13 n-Docosane (C22)

R.T.: 13.811 min
Delta R.T.: -0.003 min
Response: 5333782
Conc: 46.74 ug/ml



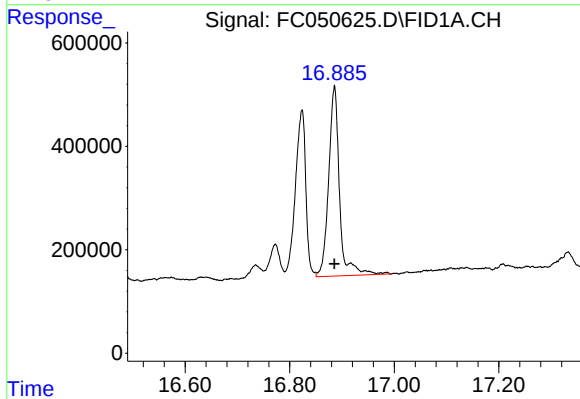
#14 n-Tetracosane (C24)

R.T.: 14.917 min
Delta R.T.: 0.000 min
Response: 10488031
Conc: 91.84 ug/ml



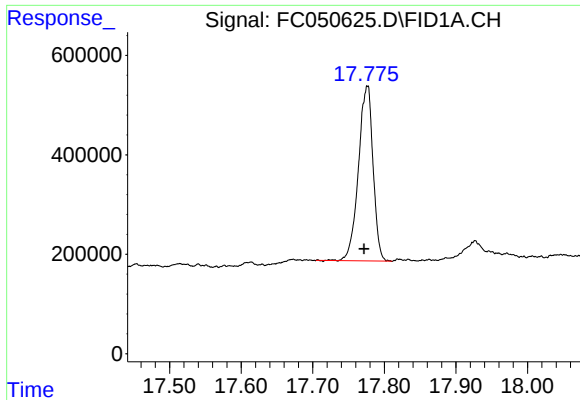
#15 n-Hexacosane (C26)

R.T.: 15.936 min
Delta R.T.: -0.001 min
Response: 4798069
Conc: 42.32 ug/ml



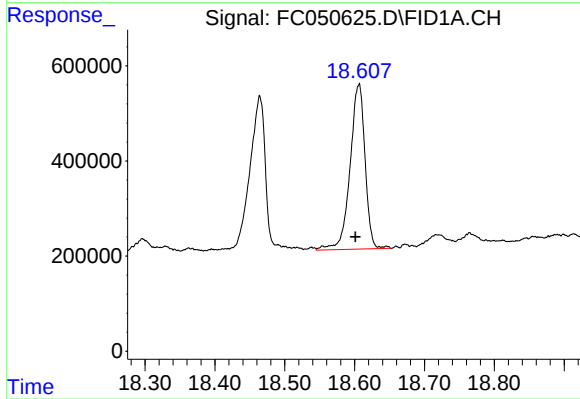
#16 n-Octacosane (C28)

R.T.: 16.885 min
Delta R.T.: 0.000 min
Response: 5312206
Conc: 46.82 ug/ml



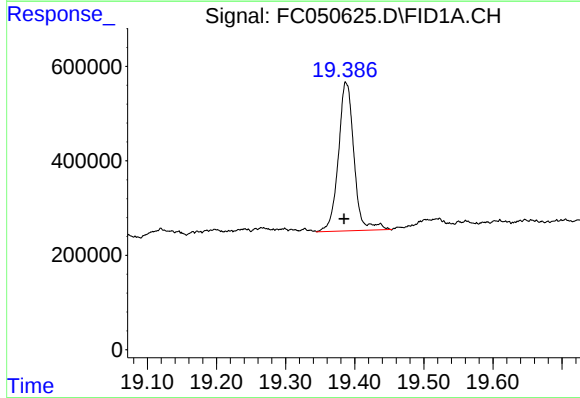
#17 n-Tricontane (C30)

R.T.: 17.775 min
Delta R.T.: 0.004 min
Response: 4991906
Conc: 44.90 ug/ml



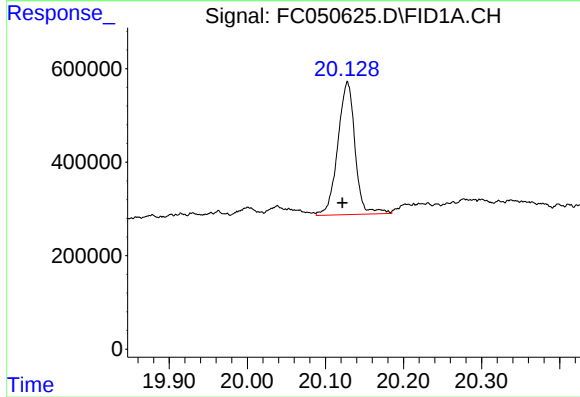
#18 n-Dotriacontane (C32)

R.T.: 18.606 min
Delta R.T.: 0.005 min
Response: 5166625
Conc: 50.08 ug/ml



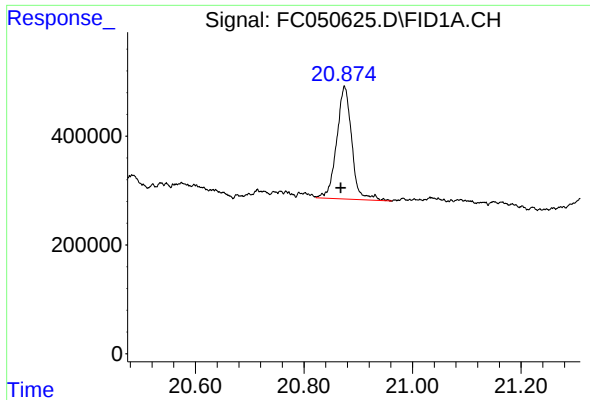
#19 n-Tetratriacontane (C34)

R.T.: 19.388 min
Delta R.T.: 0.003 min
Response: 4932010
Conc: 51.26 ug/ml



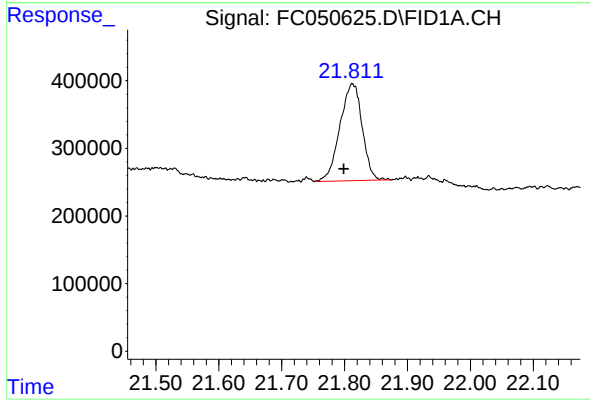
#20 n-Hexatriacontane (C36)

R.T.: 20.128 min
Delta R.T.: 0.006 min
Response: 4355875
Conc: 48.48 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.875 min
Delta R.T.: 0.007 min
Response: 3988060
Conc: 47.96 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.813 min
Delta R.T.: 0.014 min
Response: 3521047
Conc: 42.08 ug/ml