

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC112021AL\
 Data File : FC056970.D
 Signal(s) : FID1A.CH
 Acq On : 20 Nov 2021 8:52
 Operator : AJ\MA
 Sample : M4767-02MSD
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Nov 22 00:20:29 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 111921.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 19 00:52:49 2021
 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)	11.596	5225822	45.032 ug/ml
Spiked Amount 50.000		Recovery =	90.06%
12) S 1-chlorooctadecane (S...	13.026	4279039	47.003 ug/ml
Spiked Amount 50.000		Recovery =	94.01%
Target Compounds			
1) T n-Nonane (C9)	3.360	3592432	35.452 ug/ml
2) T n-Decane (C10)	4.428	4099041	40.934 ug/ml
3) T A~Naphthalene (C11.7)	6.015	4808600	43.064 ug/ml
4) T n-Dodecane (C12)	6.444	4457099	43.959 ug/ml
5) T A~2-methylnaphthalene...	7.072	4804694	43.576 ug/ml
6) T n-Tetradecane (C14)	8.239	4850423	47.872 ug/ml
7) T n-Hexadecane (C16)	9.836	5374206	52.372 ug/ml
8) T n-Octadecane (C18)	11.277	5773832	53.891 ug/ml
10) T n-Eicosane (C20)	12.583	5701689	53.309 ug/ml
11) T n-Heneicosane (C21)	13.193	5656693	52.235 ug/ml
13) T n-Docosane (C22)	13.777	5581190	52.095 ug/ml
14) T n-Tetracosane (C24)	14.875	10499480	96.988 ug/ml
15) T n-Hexacosane (C26)	15.896	5276669	49.538 ug/ml
16) T n-Octacosane (C28)	16.841	5152704	48.307 ug/ml
17) T n-Tricontane (C30)	17.725	4800341	45.037 ug/ml
18) T n-Dotriacontane (C32)	18.552	4532220	42.968 ug/ml
19) T n-Tetratriacontane (C34)	19.334	4193951	40.370 ug/ml
20) T n-Hexatriacontane (C36)	20.067	3862533	38.240 ug/mlm
21) T n-Octatriacontane (C38)	20.797	3627790	39.520 ug/ml
22) T n-Tetracontane (C40)	21.704	3670280	40.743 ug/ml

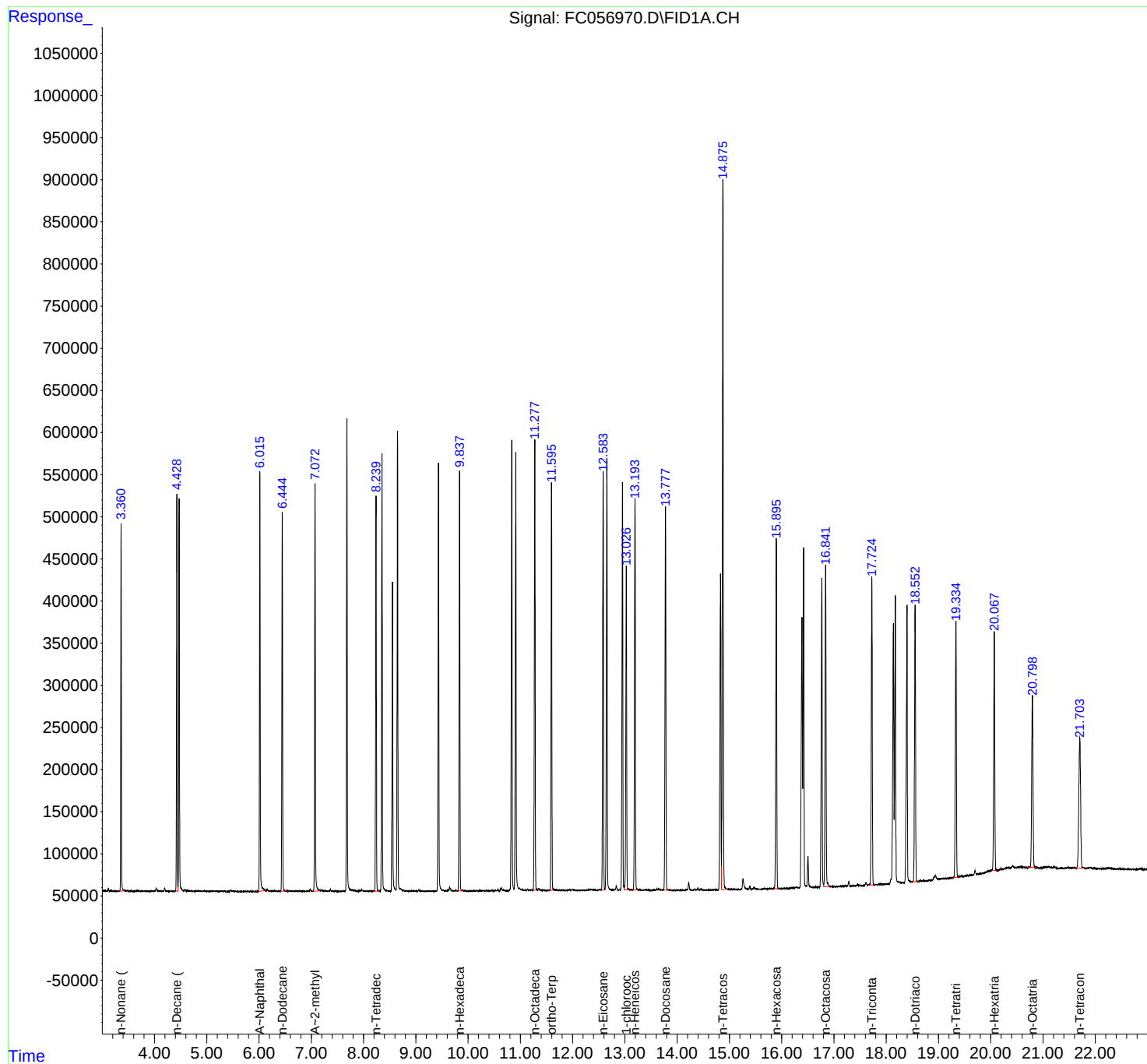
(f)=RT Delta > 1/2 Window

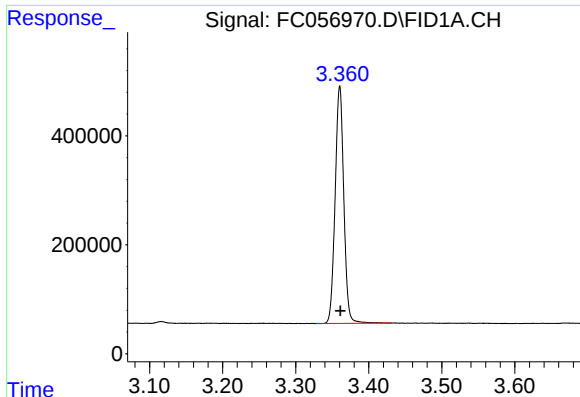
(m)=manual int.

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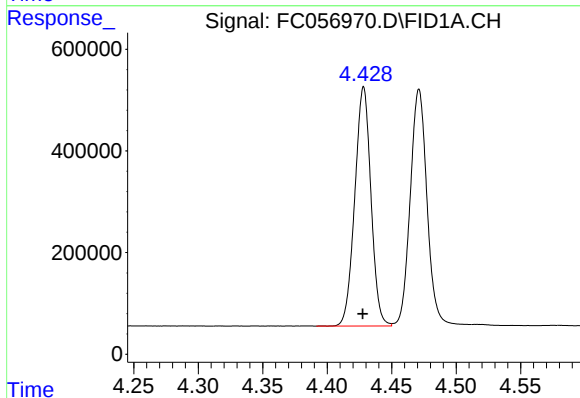
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Signal Info : 20M x 0.18mm x 0.18um





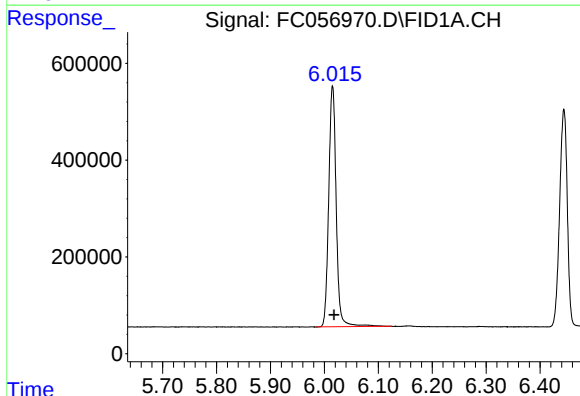
#1 n-Nonane (C9)

R.T.: 3.360 min
Delta R.T.: 0.000 min
Response: 3592432
Conc: 35.45 ug/ml



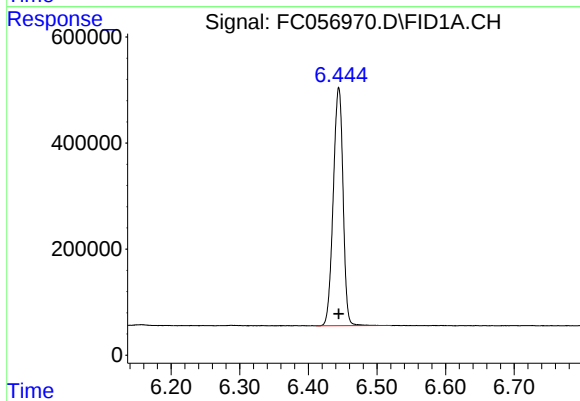
#2 n-Decane (C10)

R.T.: 4.428 min
Delta R.T.: 0.000 min
Response: 4099041
Conc: 40.93 ug/ml



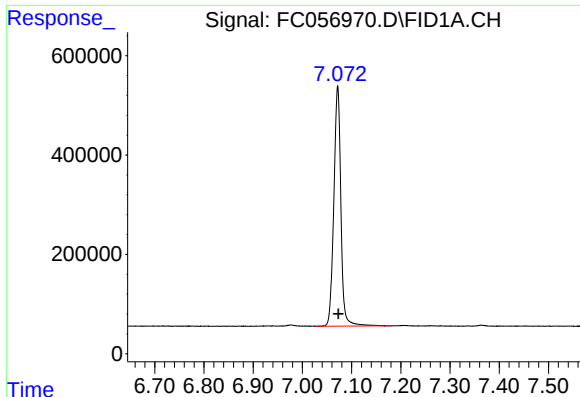
#3 A~Naphthalene (C11.7)

R.T.: 6.015 min
Delta R.T.: -0.003 min
Response: 4808600
Conc: 43.06 ug/ml



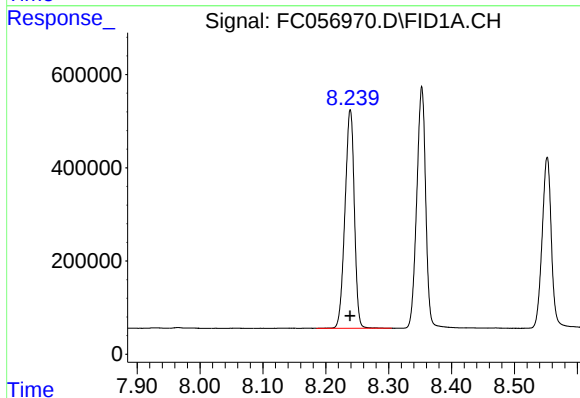
#4 n-Dodecane (C12)

R.T.: 6.444 min
Delta R.T.: 0.000 min
Response: 4457099
Conc: 43.96 ug/ml



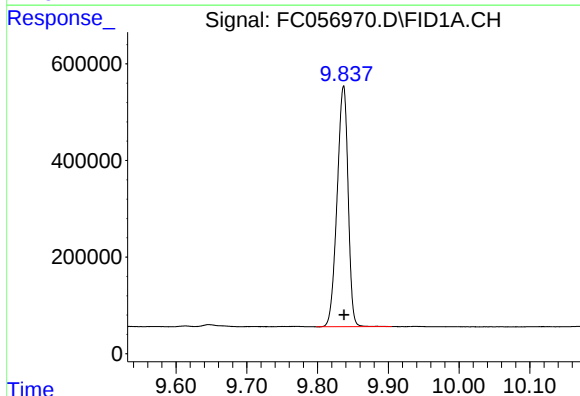
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.072 min
Delta R.T.: -0.002 min
Response: 4804694
Conc: 43.58 ug/ml



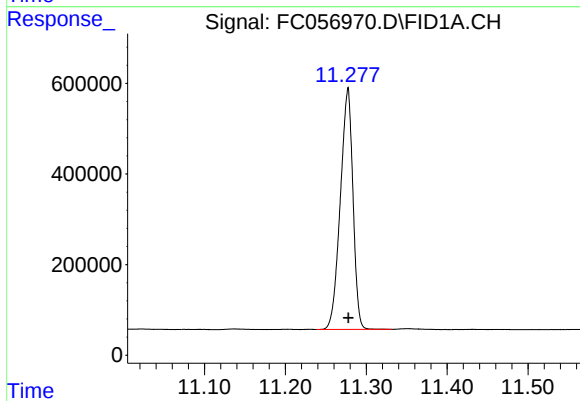
#6 n-Tetradecane (C14)

R.T.: 8.239 min
Delta R.T.: 0.000 min
Response: 4850423
Conc: 47.87 ug/ml



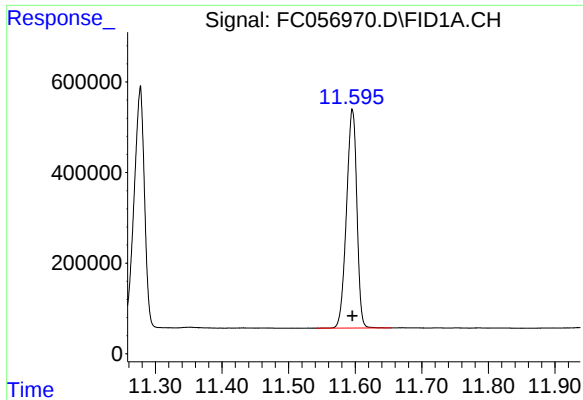
#7 n-Hexadecane (C16)

R.T.: 9.836 min
Delta R.T.: -0.001 min
Response: 5374206
Conc: 52.37 ug/ml



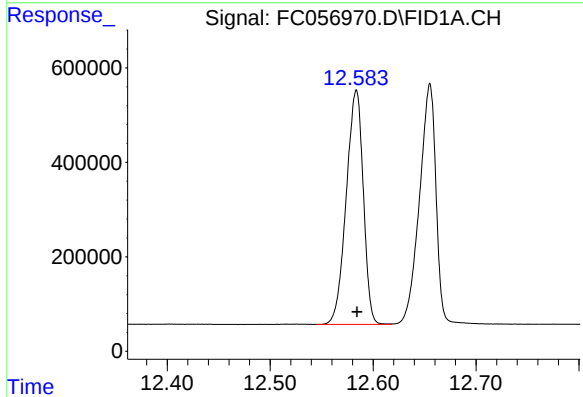
#8 n-Octadecane (C18)

R.T.: 11.277 min
Delta R.T.: 0.000 min
Response: 5773832
Conc: 53.89 ug/ml



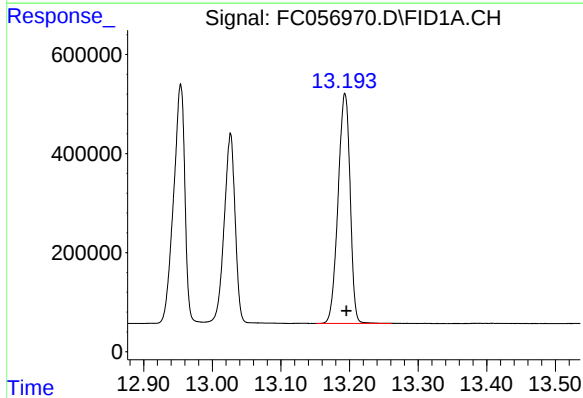
#9 ortho-Terphenyl (SURR)

R.T.: 11.596 min
Delta R.T.: 0.000 min
Response: 5225822
Conc: 45.03 ug/ml



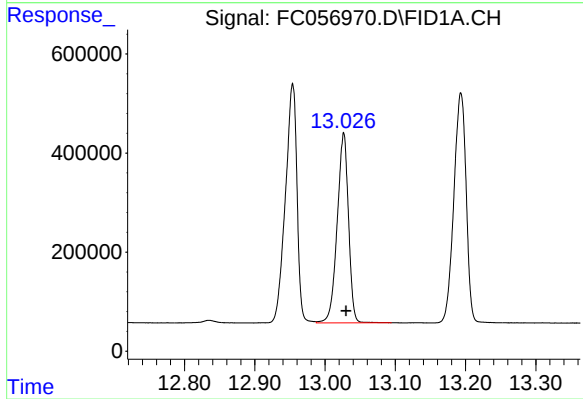
#10 n-Eicosane (C20)

R.T.: 12.583 min
Delta R.T.: 0.000 min
Response: 5701689
Conc: 53.31 ug/ml



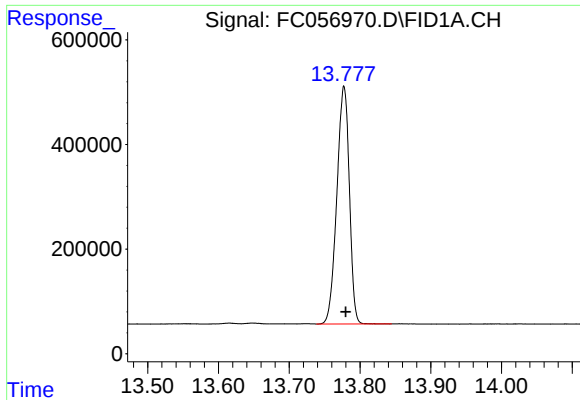
#11 n-Heneicosane (C21)

R.T.: 13.193 min
Delta R.T.: -0.002 min
Response: 5656693
Conc: 52.23 ug/ml



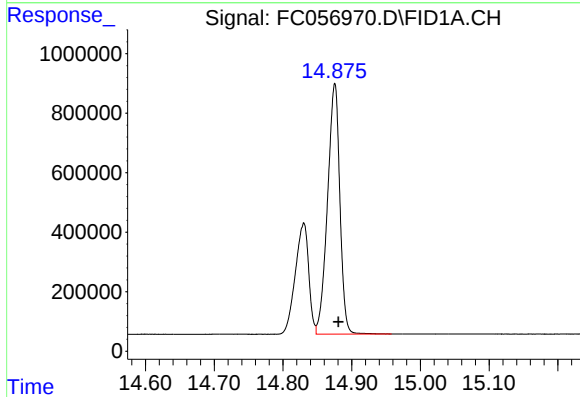
#12 1-chlorooctadecane (SURR)

R.T.: 13.026 min
Delta R.T.: -0.004 min
Response: 4279039
Conc: 47.00 ug/ml



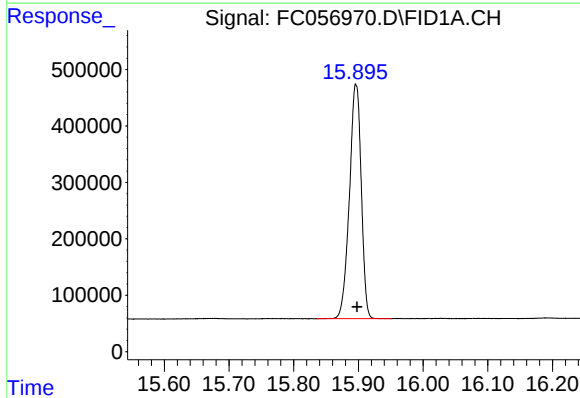
#13 n-Docosane (C22)

R.T.: 13.777 min
Delta R.T.: -0.003 min
Response: 5581190
Conc: 52.10 ug/ml



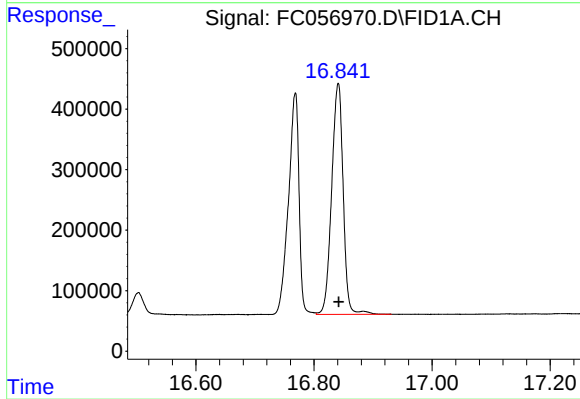
#14 n-Tetracosane (C24)

R.T.: 14.875 min
Delta R.T.: -0.006 min
Response: 10499480
Conc: 96.99 ug/ml



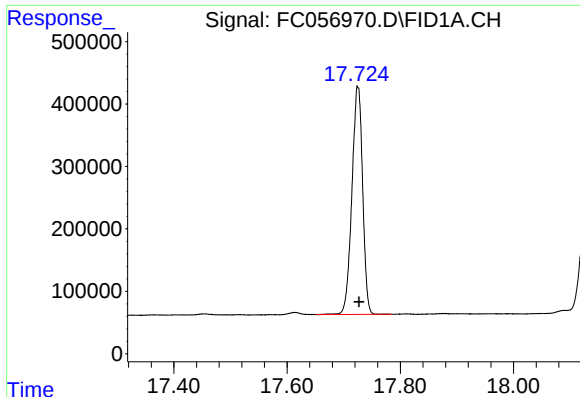
#15 n-Hexacosane (C26)

R.T.: 15.896 min
Delta R.T.: -0.002 min
Response: 5276669
Conc: 49.54 ug/ml



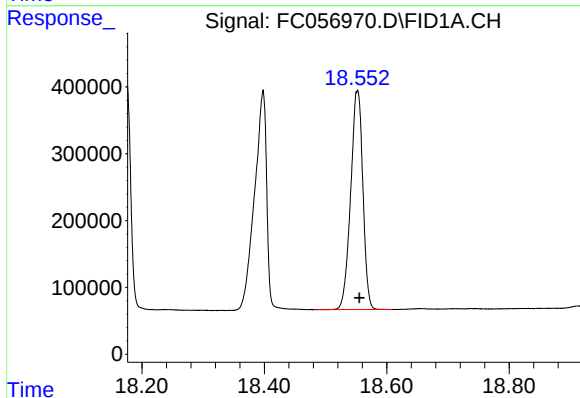
#16 n-Octacosane (C28)

R.T.: 16.841 min
Delta R.T.: -0.001 min
Response: 5152704
Conc: 48.31 ug/ml



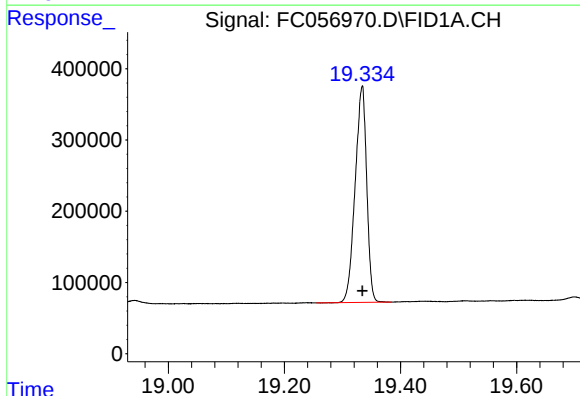
#17 n-Tricontane (C30)

R.T.: 17.725 min
Delta R.T.: -0.002 min
Response: 4800341
Conc: 45.04 ug/ml



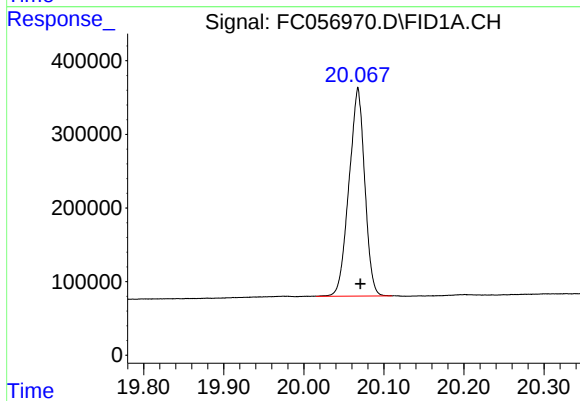
#18 n-Dotriacontane (C32)

R.T.: 18.552 min
Delta R.T.: -0.003 min
Response: 4532220
Conc: 42.97 ug/ml



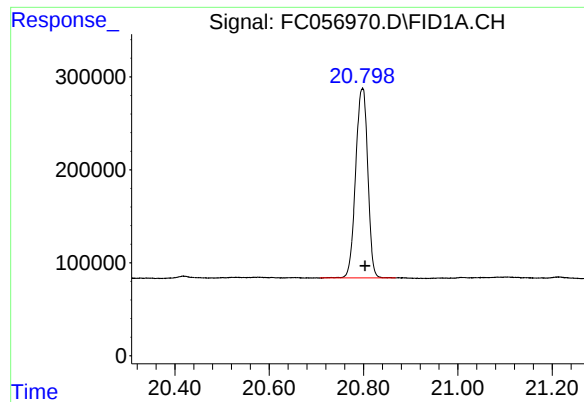
#19 n-Tetratriacontane (C34)

R.T.: 19.334 min
Delta R.T.: 0.000 min
Response: 4193951
Conc: 40.37 ug/ml



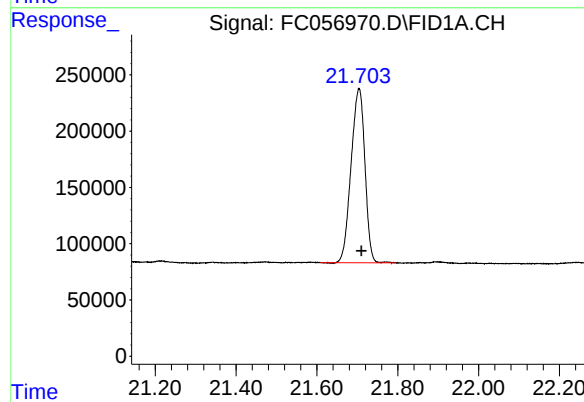
#20 n-Hexatriacontane (C36)

R.T.: 20.067 min
Delta R.T.: -0.003 min
Response: 3862533
Conc: 38.24 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.797 min
Delta R.T.: -0.005 min
Response: 3627790
Conc: 39.52 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.704 min
Delta R.T.: -0.006 min
Response: 3670280
Conc: 40.74 ug/ml