

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111820AL\
 Data File : FC050863.D
 Signal(s) : FID1A.CH
 Acq On : 18 Nov 2020 23:46
 Operator : DD\AJ
 Sample : PB133079BS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 19 01:32:17 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)	11.609	4156829	33.843 ug/ml
Spiked Amount 50.000		Recovery =	67.69%
12) S 1-chlorooctadecane (S...	13.042	3345451	34.650 ug/ml
Spiked Amount 50.000		Recovery =	69.30%
Target Compounds			
1) T n-Nonane (C9)	3.380	5194584	48.819 ug/ml
2) T n-Decane (C10)	4.438	5453026	51.274 ug/ml
3) T A~Naphthalene (C11.7)	6.024	5765586	50.066 ug/ml
4) T n-Dodecane (C12)	6.450	5462160	50.378 ug/ml
5) T A~2-methylnaphthalene...	7.081	5579778	48.634 ug/ml
6) T n-Tetradecane (C14)	8.247	5390124	49.973 ug/ml
7) T n-Hexadecane (C16)	9.846	5174675	48.610 ug/ml
8) T n-Octadecane (C18)	11.289	5147350	45.759 ug/ml
10) T n-Eicosane (C20)	12.598	4912876	43.044 ug/ml
11) T n-Heneicosane (C21)	13.209	4766612	41.783 ug/ml
13) T n-Docosane (C22)	13.795	4695953	41.148 ug/ml
14) T n-Tetracosane (C24)	14.898	9465684	82.886 ug/ml
15) T n-Hexacosane (C26)	15.918	4460600	39.341 ug/ml
16) T n-Octacosane (C28)	16.865	4577747	40.343 ug/ml
17) T n-Tricontane (C30)	17.754	4426147	39.810 ug/ml
18) T n-Dotriacontane (C32)	18.583	4327350	41.946 ug/ml
19) T n-Tetratriacontane (C34)	19.364	3945478	41.004 ug/mlm
20) T n-Hexatriacontane (C36)	20.100	3067455	34.142 ug/mlm
21) T n-Octatriacontane (C38)	20.843	2389989	28.744 ug/mlm
22) T n-Tetracontane (C40)	21.767	1994643	23.836 ug/ml

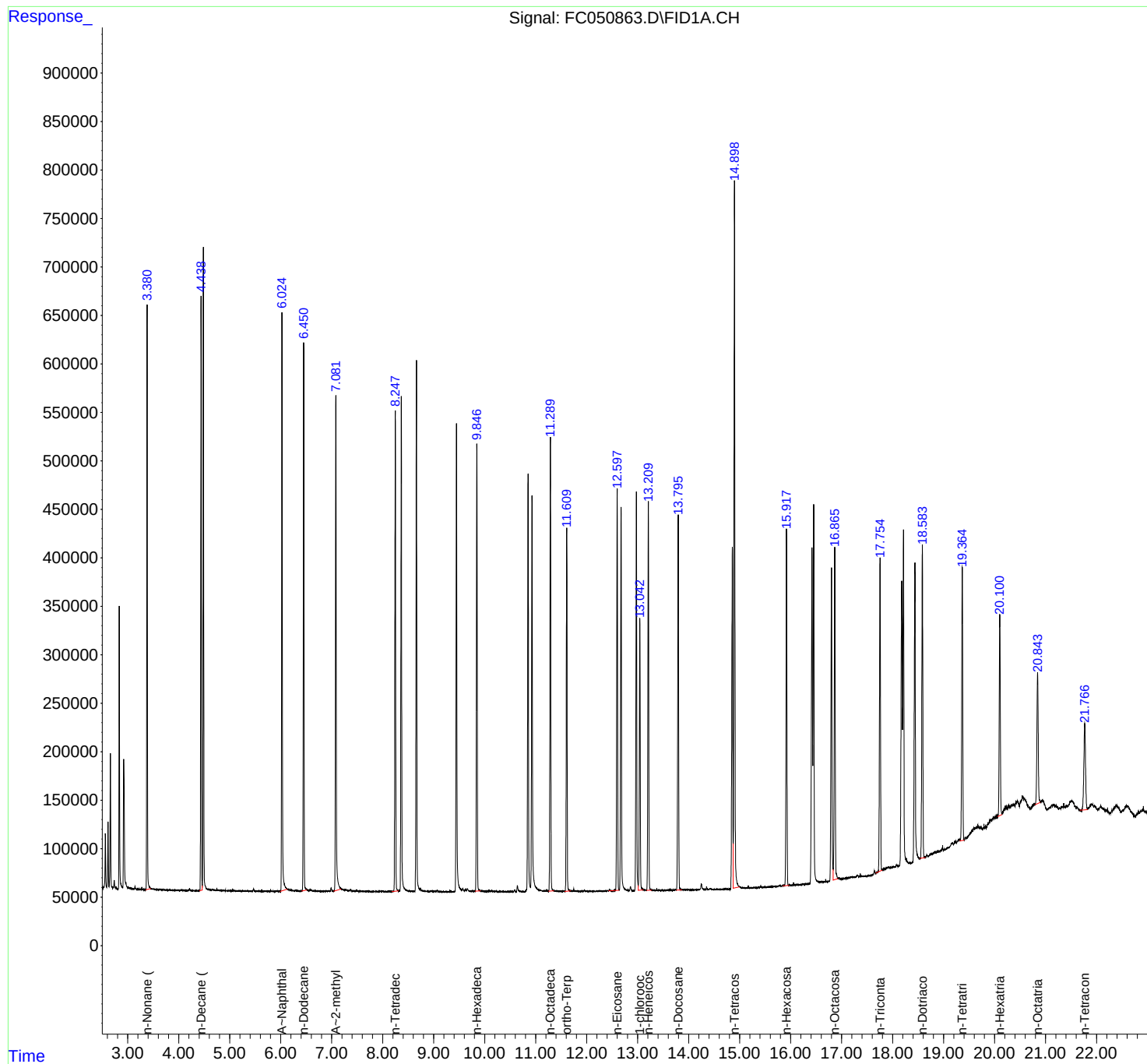
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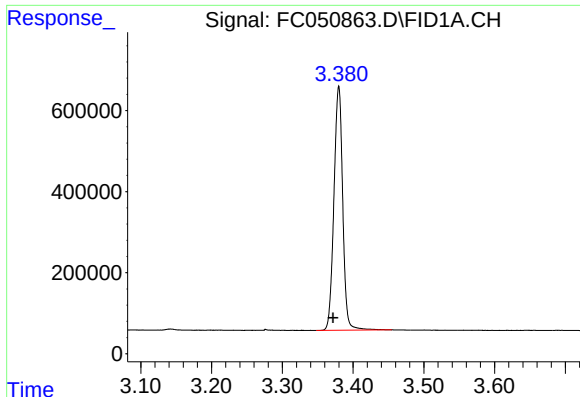
(m)=manual int.

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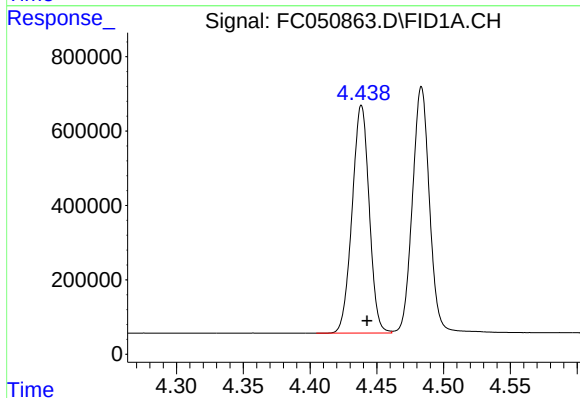
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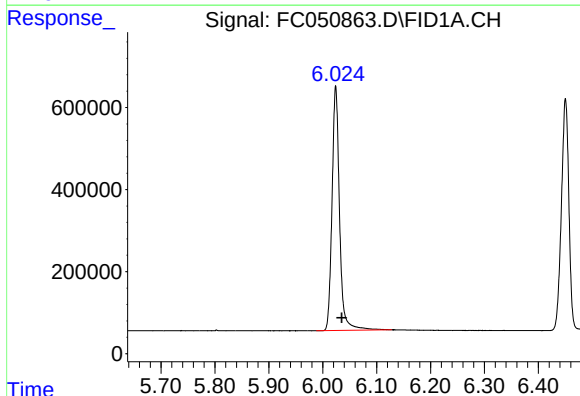
#1 n-Nonane (C9)

R.T.: 3.380 min
Delta R.T.: 0.008 min
Response: 5194584
Conc: 48.82 ug/ml



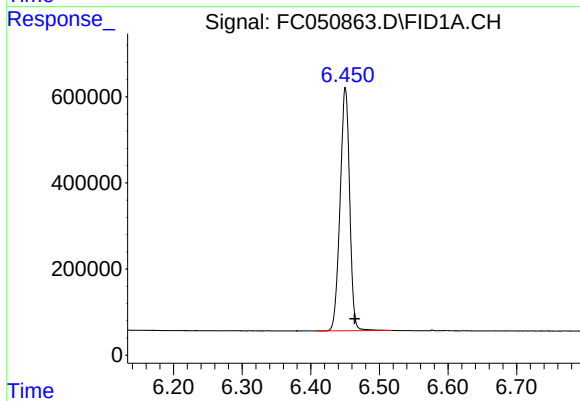
#2 n-Decane (C10)

R.T.: 4.438 min
Delta R.T.: -0.004 min
Response: 5453026
Conc: 51.27 ug/ml



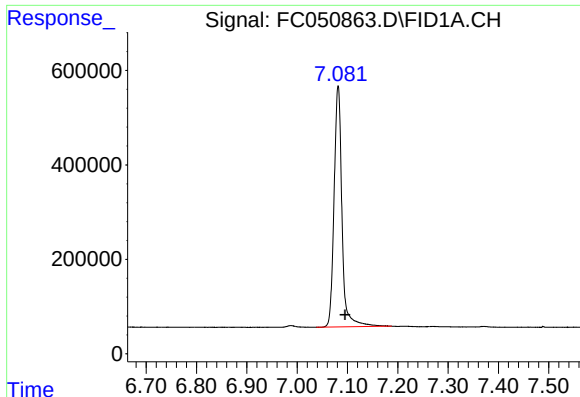
#3 A~Naphthalene (C11.7)

R.T.: 6.024 min
Delta R.T.: -0.011 min
Response: 5765586
Conc: 50.07 ug/ml



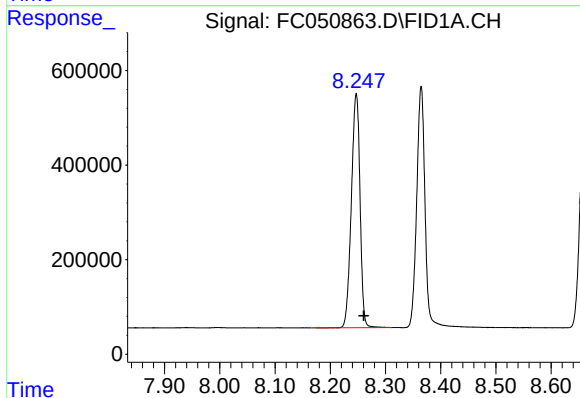
#4 n-Dodecane (C12)

R.T.: 6.450 min
Delta R.T.: -0.014 min
Response: 5462160
Conc: 50.38 ug/ml



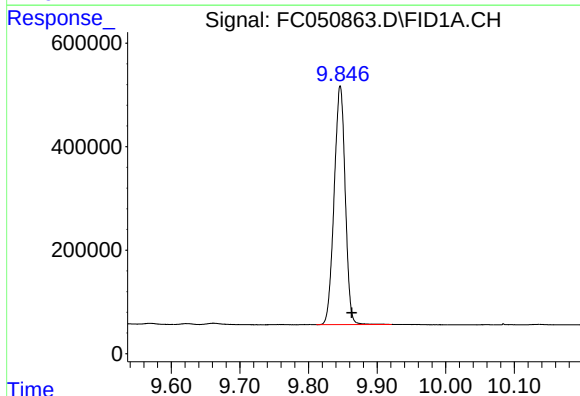
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.081 min
Delta R.T.: -0.013 min
Response: 5579778
Conc: 48.63 ug/ml



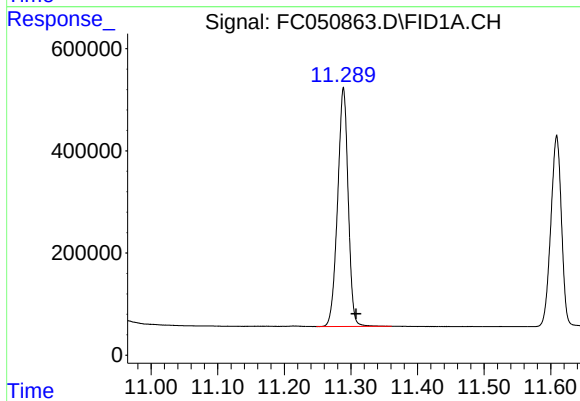
#6 n-Tetradecane (C14)

R.T.: 8.247 min
Delta R.T.: -0.014 min
Response: 5390124
Conc: 49.97 ug/ml



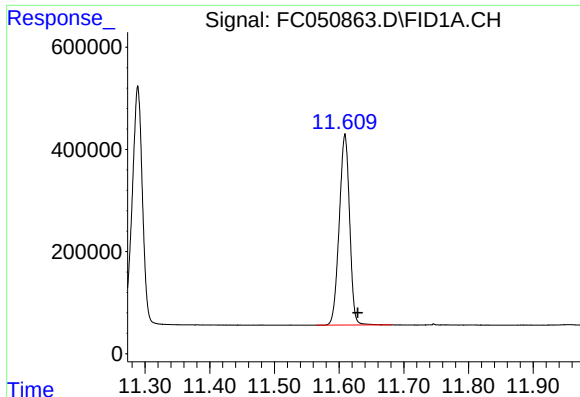
#7 n-Hexadecane (C16)

R.T.: 9.846 min
Delta R.T.: -0.017 min
Response: 5174675
Conc: 48.61 ug/ml



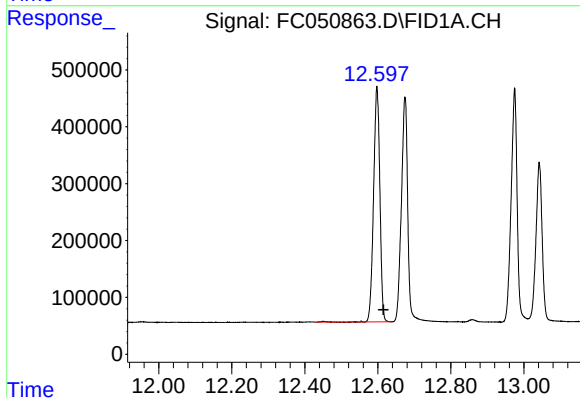
#8 n-Octadecane (C18)

R.T.: 11.289 min
Delta R.T.: -0.019 min
Response: 5147350
Conc: 45.76 ug/ml



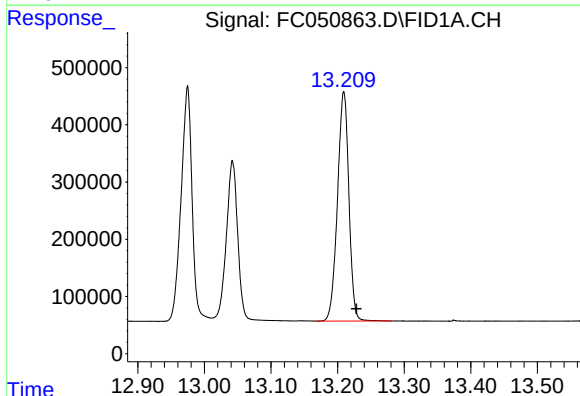
#9 ortho-Terphenyl (SURR)

R.T.: 11.609 min
Delta R.T.: -0.020 min
Response: 4156829
Conc: 33.84 ug/ml



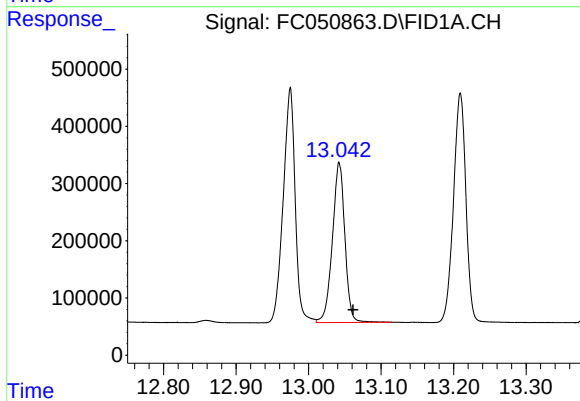
#10 n-Eicosane (C20)

R.T.: 12.598 min
Delta R.T.: -0.017 min
Response: 4912876
Conc: 43.04 ug/ml



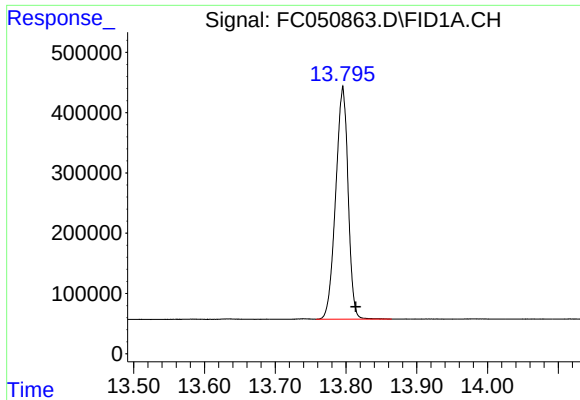
#11 n-Heneicosane (C21)

R.T.: 13.209 min
Delta R.T.: -0.019 min
Response: 4766612
Conc: 41.78 ug/ml



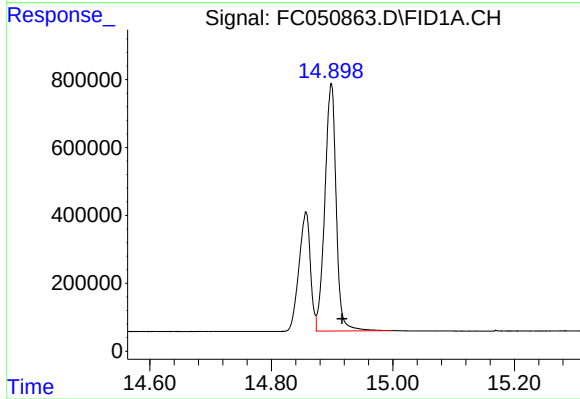
#12 1-chlorooctadecane (SURR)

R.T.: 13.042 min
Delta R.T.: -0.019 min
Response: 3345451
Conc: 34.65 ug/ml



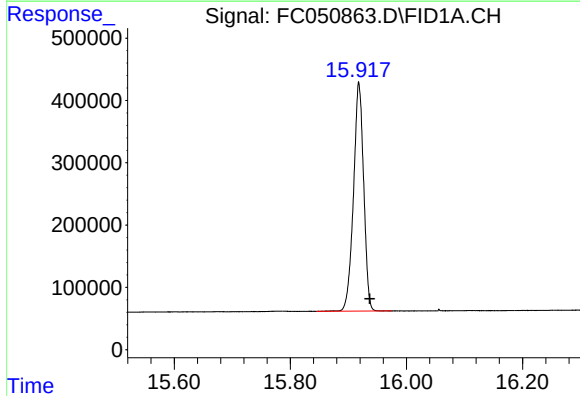
#13 n-Docosane (C22)

R.T.: 13.795 min
Delta R.T.: -0.018 min
Response: 4695953
Conc: 41.15 ug/ml



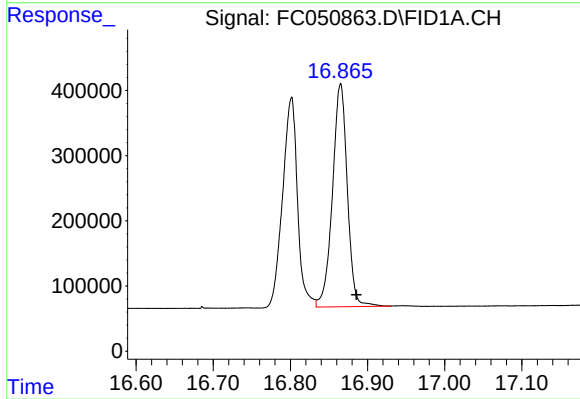
#14 n-Tetracosane (C24)

R.T.: 14.898 min
Delta R.T.: -0.018 min
Response: 9465684
Conc: 82.89 ug/ml



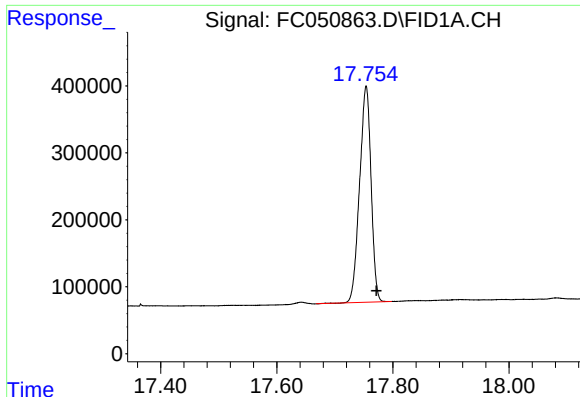
#15 n-Hexacosane (C26)

R.T.: 15.918 min
Delta R.T.: -0.018 min
Response: 4460600
Conc: 39.34 ug/ml



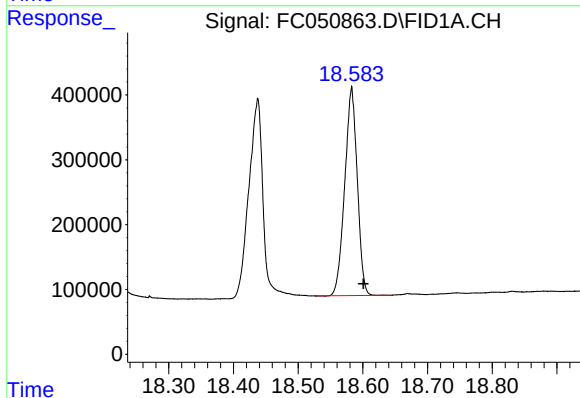
#16 n-Octacosane (C28)

R.T.: 16.865 min
Delta R.T.: -0.021 min
Response: 4577747
Conc: 40.34 ug/ml



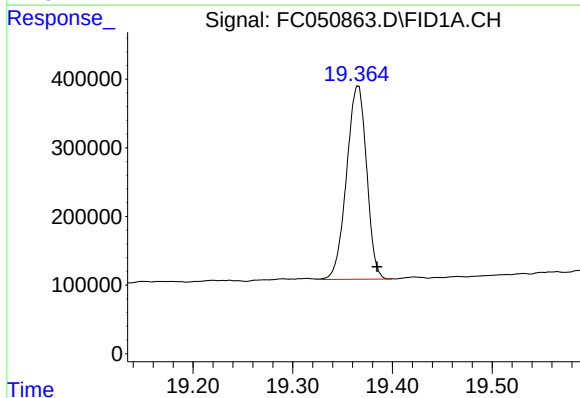
#17 n-Tricontane (C30)

R.T.: 17.754 min
Delta R.T.: -0.018 min
Response: 4426147
Conc: 39.81 ug/ml



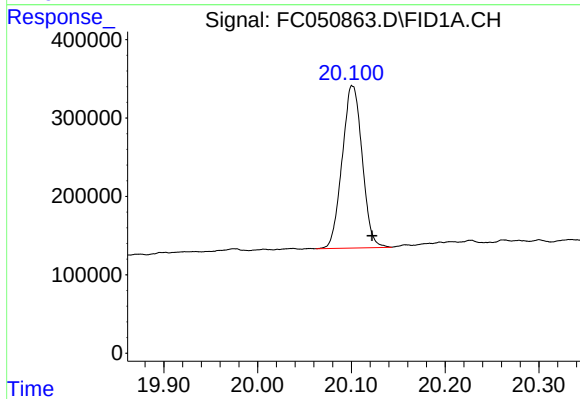
#18 n-Dotriacontane (C32)

R.T.: 18.583 min
Delta R.T.: -0.019 min
Response: 4327350
Conc: 41.95 ug/ml



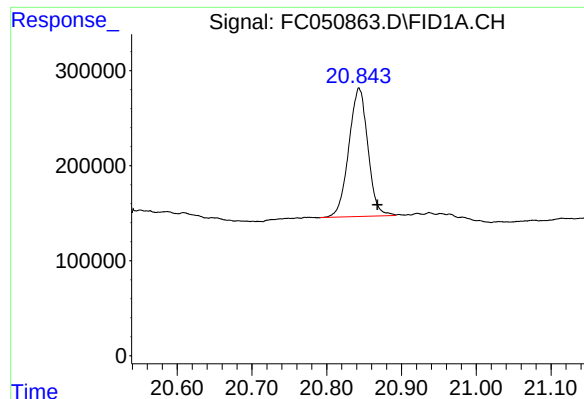
#19 n-Tetratriacontane (C34)

R.T.: 19.364 min
Delta R.T.: -0.020 min
Response: 3945478
Conc: 41.00 ug/ml m



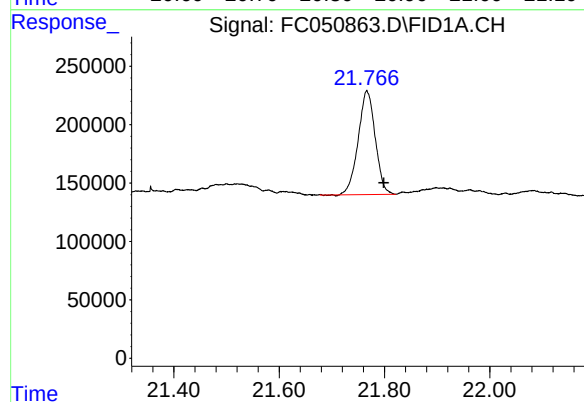
#20 n-Hexatriacontane (C36)

R.T.: 20.100 min
Delta R.T.: -0.022 min
Response: 3067455
Conc: 34.14 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.843 min
Delta R.T.: -0.025 min
Response: 2389989
Conc: 28.74 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.767 min
Delta R.T.: -0.032 min
Response: 1994643
Conc: 23.84 ug/ml