

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111820AL\
 Data File : FC050859.D
 Signal(s) : FID1A.CH
 Acq On : 18 Nov 2020 21:17
 Operator : DD\AJ
 Sample : L4768-02MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 19 00:43:07 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)	11.607	4075361	33.179 ug/ml
Spiked Amount 50.000		Recovery =	66.36%
12) S 1-chlorooctadecane (S...	13.040	3332968	34.520 ug/ml
Spiked Amount 50.000		Recovery =	69.04%
Target Compounds			
1) T n-Nonane (C9)	3.381	6437974	60.505 ug/ml
2) T n-Decane (C10)	4.440	6809246	64.026 ug/ml
3) T A~Naphthalene (C11.7)	6.025	7345930	63.789 ug/ml
4) T n-Dodecane (C12)	6.450	6873734	63.397 ug/ml
5) T A~2-methylnaphthalene...	7.081	7148378	62.307 ug/ml
6) T n-Tetradecane (C14)	8.246	6860090	63.602 ug/ml
7) T n-Hexadecane (C16)	9.846	6610397	62.097 ug/ml
8) T n-Octadecane (C18)	11.289	6539132	58.131 ug/ml
10) T n-Eicosane (C20)	12.598	6307519	55.264 ug/ml
11) T n-Heneicosane (C21)	13.210	6136601	53.792 ug/ml
13) T n-Docosane (C22)	13.795	6068728	53.177 ug/ml
14) T n-Tetracosane (C24)	14.899	12164056	106.515 ug/ml
15) T n-Hexacosane (C26)	15.919	5774900	50.933 ug/ml
16) T n-Octacosane (C28)	16.866	6007853	52.947 ug/ml
17) T n-Tricontane (C30)	17.754	5735629	51.588 ug/ml
18) T n-Dotriacontane (C32)	18.582	5649468	54.761 ug/ml
19) T n-Tetratriacontane (C34)	19.364	5355811	55.661 ug/ml
20) T n-Hexatriacontane (C36)	20.102	4834322	53.809 ug/ml
21) T n-Octatriacontane (C38)	20.843	4392213	52.825 ug/ml
22) T n-Tetracontane (C40)	21.770	4452729	53.210 ug/ml

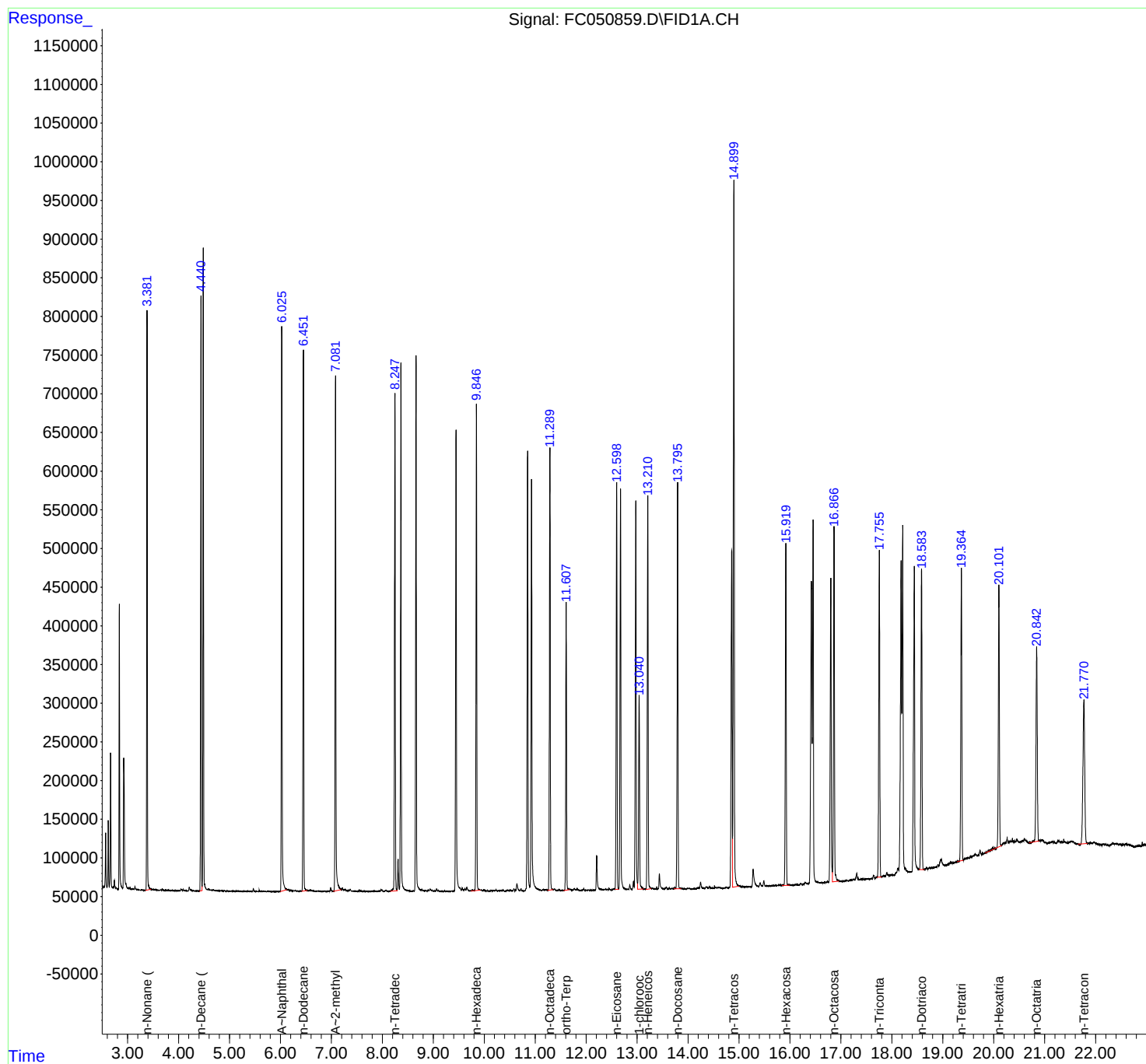
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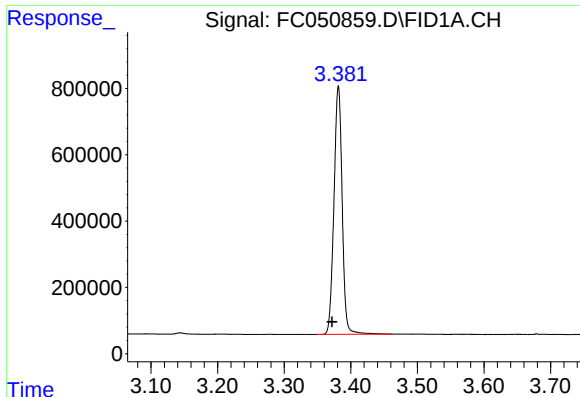
(m)=manual int.

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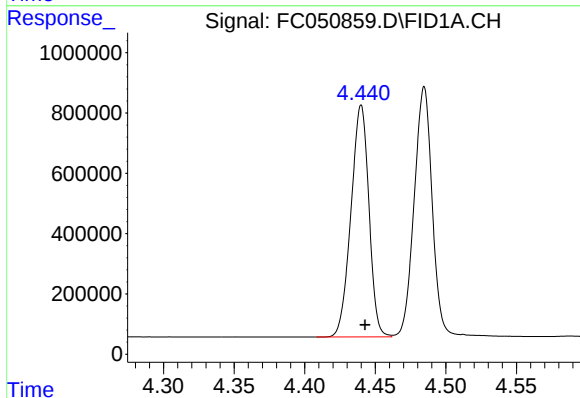
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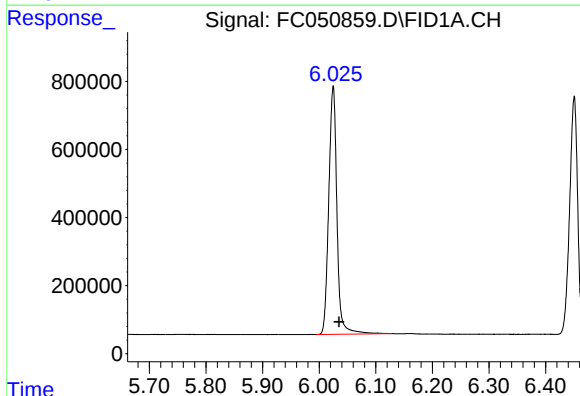
#1 n-Nonane (C9)

R.T.: 3.381 min
Delta R.T.: 0.009 min
Response: 6437974
Conc: 60.50 ug/ml



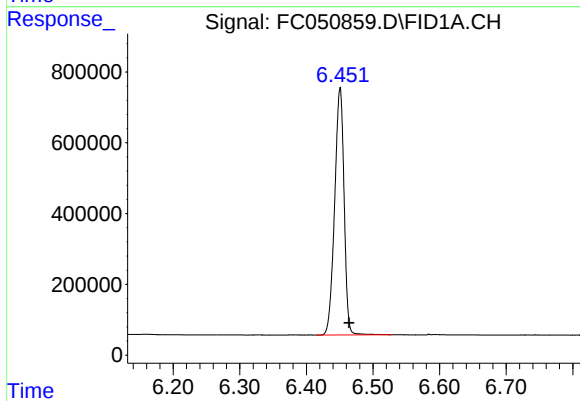
#2 n-Decane (C10)

R.T.: 4.440 min
Delta R.T.: -0.003 min
Response: 6809246
Conc: 64.03 ug/ml



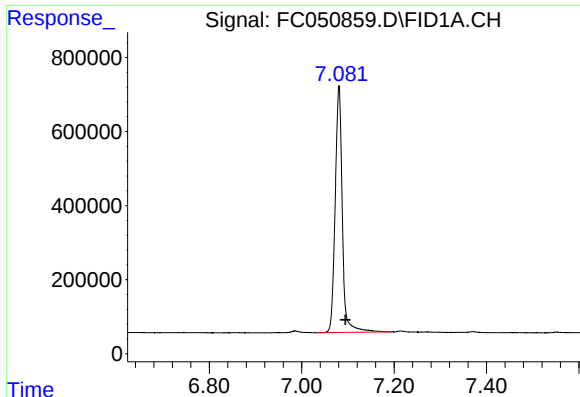
#3 A~Naphthalene (C11.7)

R.T.: 6.025 min
Delta R.T.: -0.011 min
Response: 7345930
Conc: 63.79 ug/ml



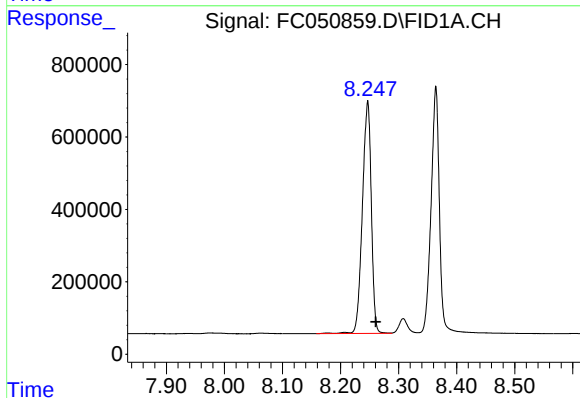
#4 n-Dodecane (C12)

R.T.: 6.450 min
Delta R.T.: -0.014 min
Response: 6873734
Conc: 63.40 ug/ml



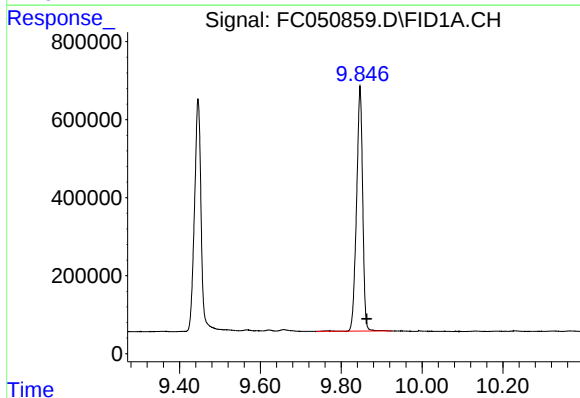
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.081 min
Delta R.T.: -0.014 min
Response: 7148378
Conc: 62.31 ug/ml



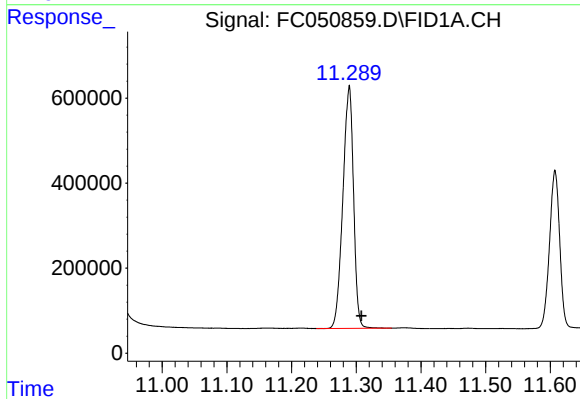
#6 n-Tetradecane (C14)

R.T.: 8.246 min
Delta R.T.: -0.014 min
Response: 6860090
Conc: 63.60 ug/ml



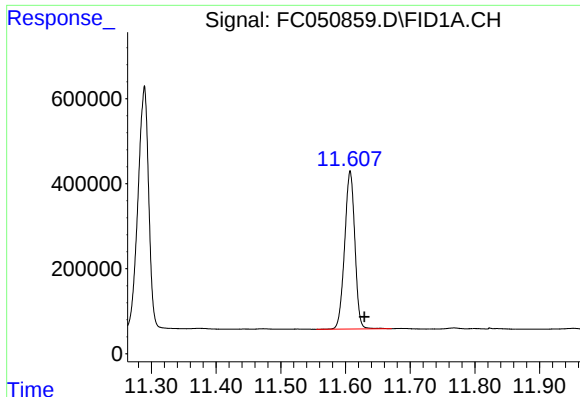
#7 n-Hexadecane (C16)

R.T.: 9.846 min
Delta R.T.: -0.017 min
Response: 6610397
Conc: 62.10 ug/ml



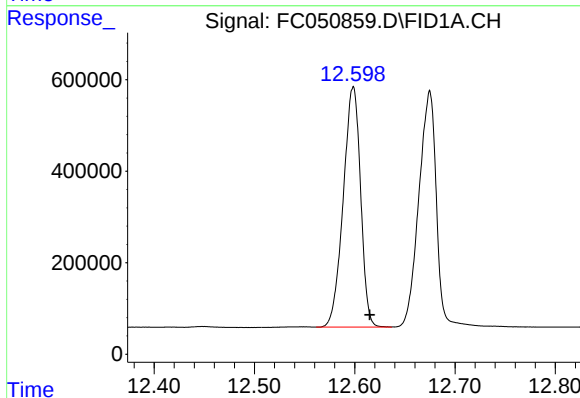
#8 n-Octadecane (C18)

R.T.: 11.289 min
Delta R.T.: -0.019 min
Response: 6539132
Conc: 58.13 ug/ml



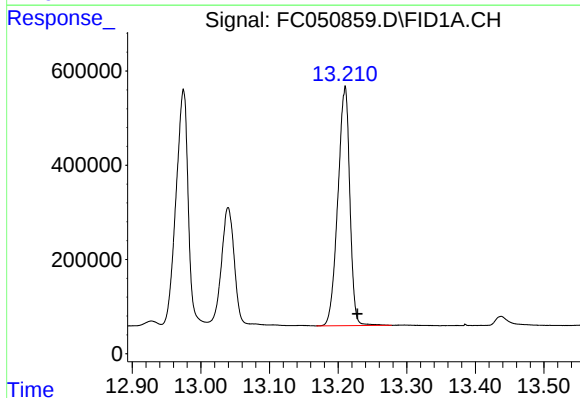
#9 ortho-Terphenyl (SURR)

R.T.: 11.607 min
Delta R.T.: -0.022 min
Response: 4075361
Conc: 33.18 ug/ml



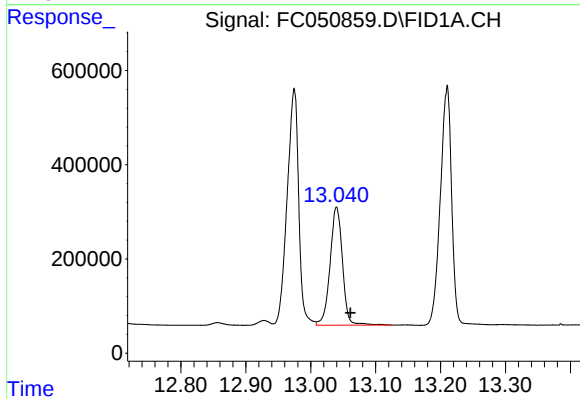
#10 n-Eicosane (C20)

R.T.: 12.598 min
Delta R.T.: -0.017 min
Response: 6307519
Conc: 55.26 ug/ml



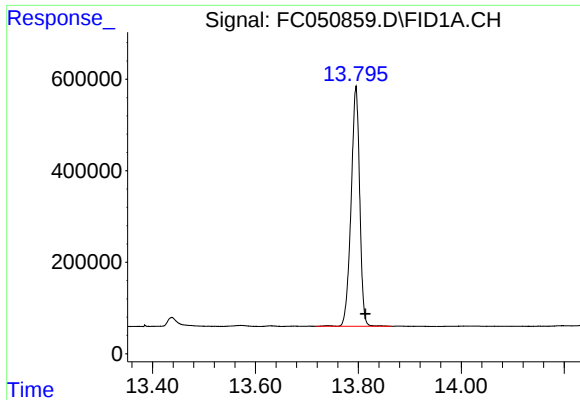
#11 n-Heneicosane (C21)

R.T.: 13.210 min
Delta R.T.: -0.018 min
Response: 6136601
Conc: 53.79 ug/ml



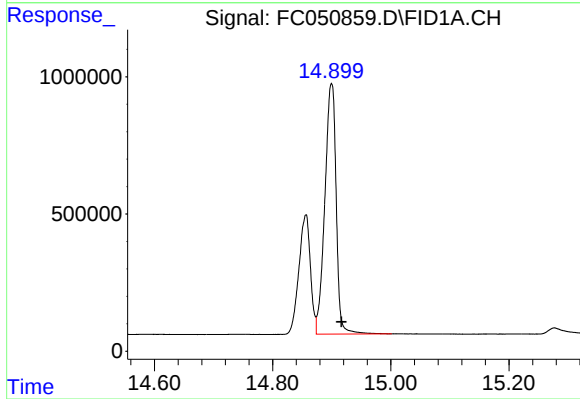
#12 1-chlorooctadecane (SURR)

R.T.: 13.040 min
Delta R.T.: -0.021 min
Response: 3332968
Conc: 34.52 ug/ml



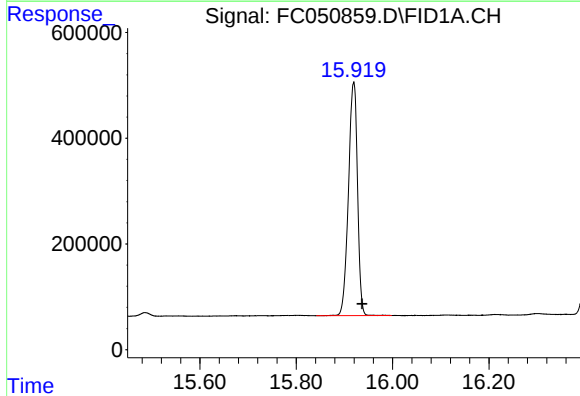
#13 n-Docosane (C22)

R.T.: 13.795 min
Delta R.T.: -0.018 min
Response: 6068728
Conc: 53.18 ug/ml



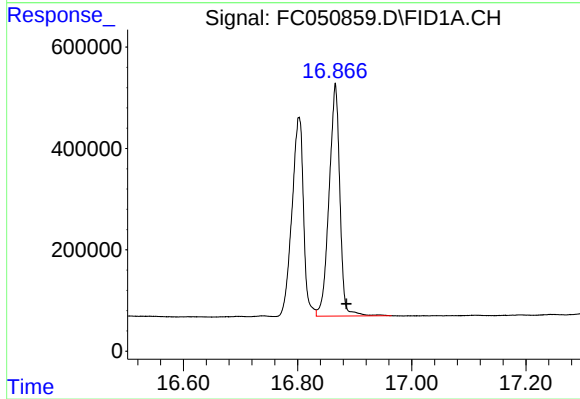
#14 n-Tetracosane (C24)

R.T.: 14.899 min
Delta R.T.: -0.017 min
Response: 12164056
Conc: 106.51 ug/ml



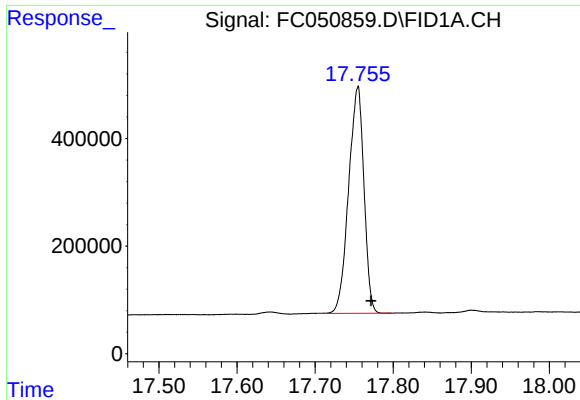
#15 n-Hexacosane (C26)

R.T.: 15.919 min
Delta R.T.: -0.018 min
Response: 5774900
Conc: 50.93 ug/ml



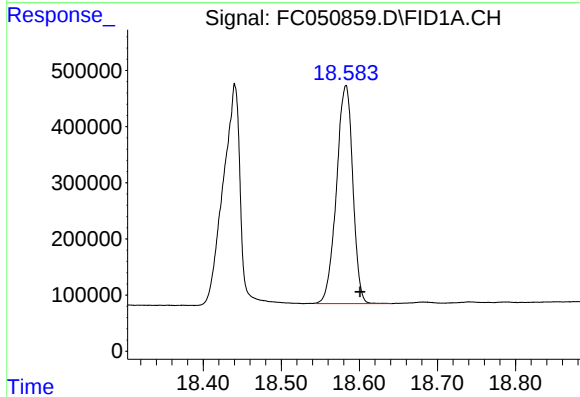
#16 n-Octacosane (C28)

R.T.: 16.866 min
Delta R.T.: -0.019 min
Response: 6007853
Conc: 52.95 ug/ml



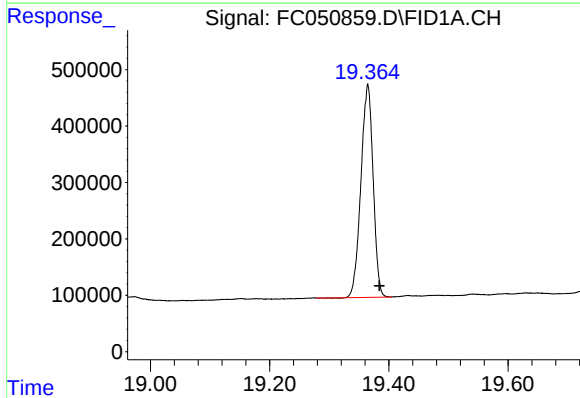
#17 n-Tricontane (C30)

R.T.: 17.754 min
Delta R.T.: -0.017 min
Response: 5735629
Conc: 51.59 ug/ml



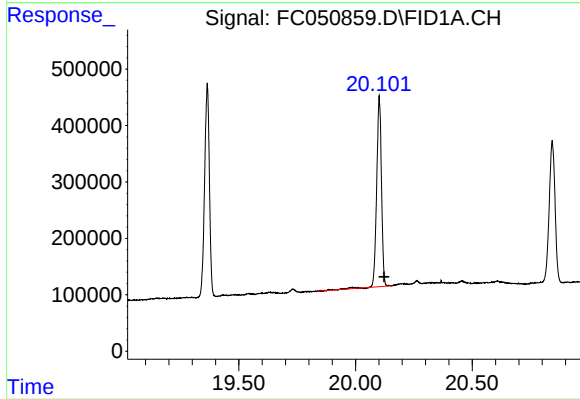
#18 n-Dotriacontane (C32)

R.T.: 18.582 min
Delta R.T.: -0.019 min
Response: 5649468
Conc: 54.76 ug/ml



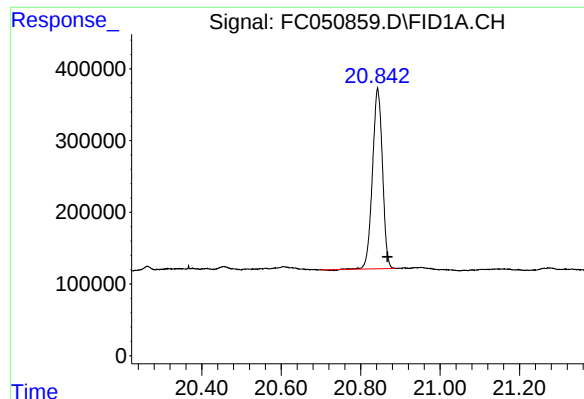
#19 n-Tetratriacontane (C34)

R.T.: 19.364 min
Delta R.T.: -0.020 min
Response: 5355811
Conc: 55.66 ug/ml



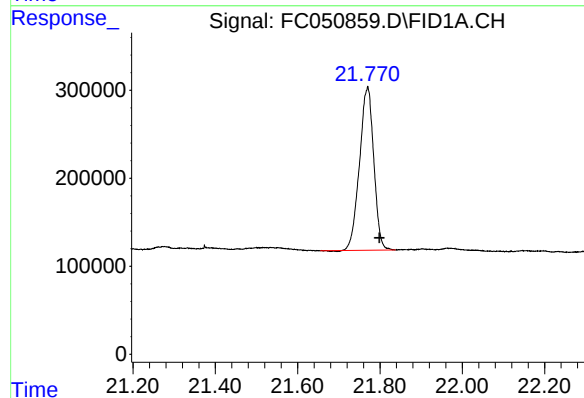
#20 n-Hexatriacontane (C36)

R.T.: 20.102 min
Delta R.T.: -0.020 min
Response: 4834322
Conc: 53.81 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.843 min
Delta R.T.: -0.025 min
Response: 4392213
Conc: 52.82 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.770 min
Delta R.T.: -0.029 min
Response: 4452729
Conc: 53.21 ug/ml