

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111820AL\
 Data File : FC050858.D
 Signal(s) : FID1A.CH
 Acq On : 18 Nov 2020 20:40
 Operator : DD\AJ
 Sample : L4768-02MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 19 00:42:48 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	4073439	33.164 ug/ml
Spiked Amount 50.000		Recovery =	66.33%
12) S 1-chlorooctadecane (S...	13.041	3342778	34.622 ug/ml
Spiked Amount 50.000		Recovery =	69.24%
Target Compounds			
1) T n-Nonane (C9)	3.382	6465096	60.760 ug/ml
2) T n-Decane (C10)	4.440	6839601	64.311 ug/ml
3) T A~Naphthalene (C11.7)	6.025	7362362	63.931 ug/ml
4) T n-Dodecane (C12)	6.450	6893980	63.583 ug/ml
5) T A~2-methylnaphthalene...	7.081	7165573	62.456 ug/ml
6) T n-Tetradecane (C14)	8.246	6860707	63.608 ug/ml
7) T n-Hexadecane (C16)	9.846	6589412	61.900 ug/ml
8) T n-Octadecane (C18)	11.289	6529598	58.046 ug/ml
10) T n-Eicosane (C20)	12.598	6317806	55.354 ug/ml
11) T n-Heneicosane (C21)	13.208	6121178	53.656 ug/ml
13) T n-Docosane (C22)	13.795	6046853	52.985 ug/ml
14) T n-Tetracosane (C24)	14.898	12147253	106.368 ug/ml
15) T n-Hexacosane (C26)	15.918	5777974	50.960 ug/ml
16) T n-Octacosane (C28)	16.865	6009355	52.960 ug/ml
17) T n-Tricontane (C30)	17.753	5748638	51.705 ug/ml
18) T n-Dotriacontane (C32)	18.582	5713515	55.382 ug/ml
19) T n-Tetratriacontane (C34)	19.365	5370300	55.811 ug/ml
20) T n-Hexatriacontane (C36)	20.102	4780217	53.206 ug/mlm
21) T n-Octatriacontane (C38)	20.843	4471557	53.779 ug/ml
22) T n-Tetracontane (C40)	21.769	4470877	53.427 ug/ml

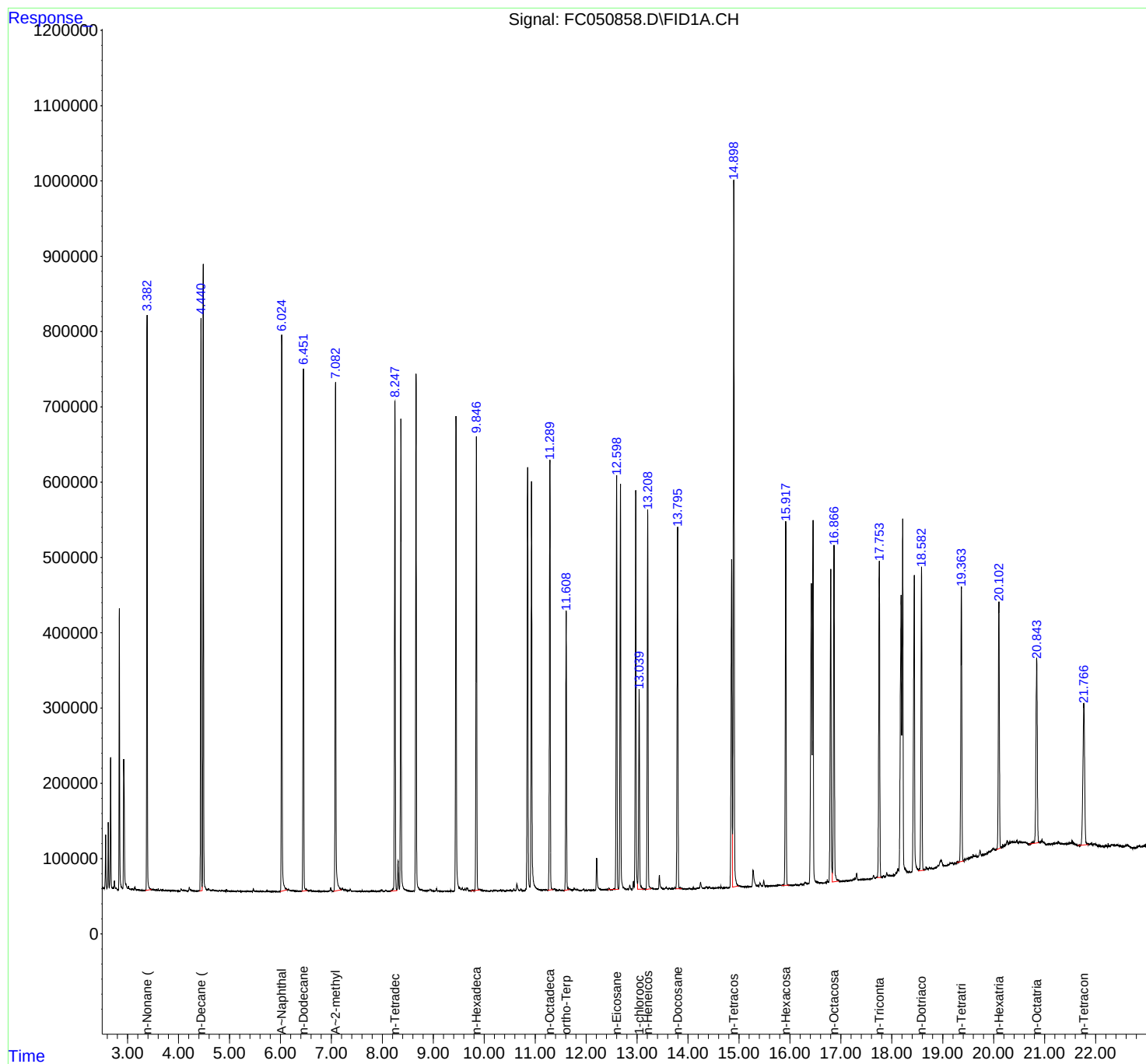
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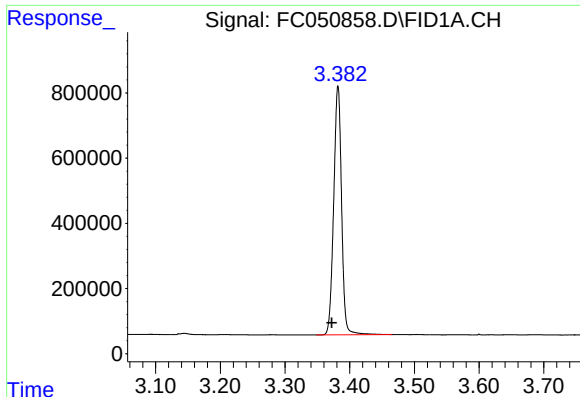
(m)=manual int.

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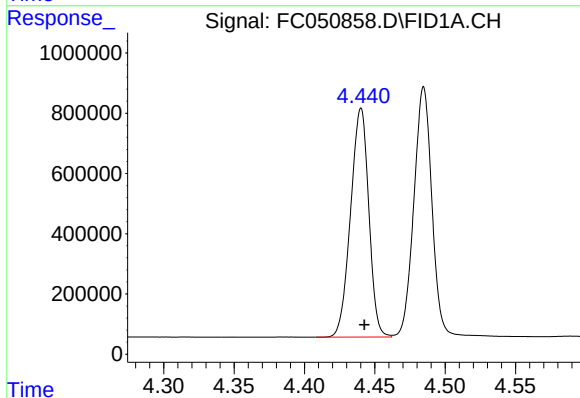
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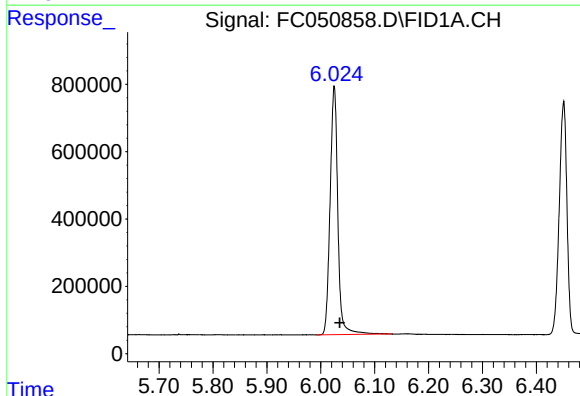
#1 n-Nonane (C9)

R.T.: 3.382 min
Delta R.T.: 0.010 min
Response: 6465096
Conc: 60.76 ug/ml



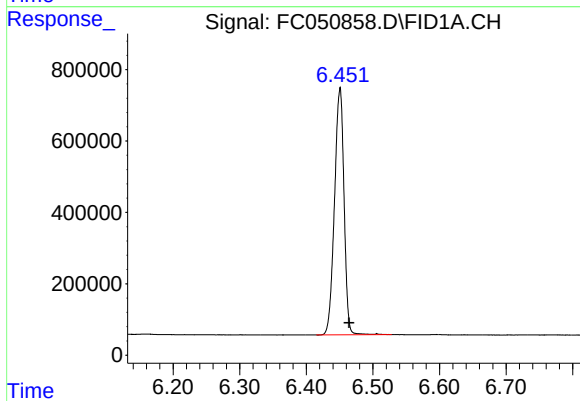
#2 n-Decane (C10)

R.T.: 4.440 min
Delta R.T.: -0.003 min
Response: 6839601
Conc: 64.31 ug/ml



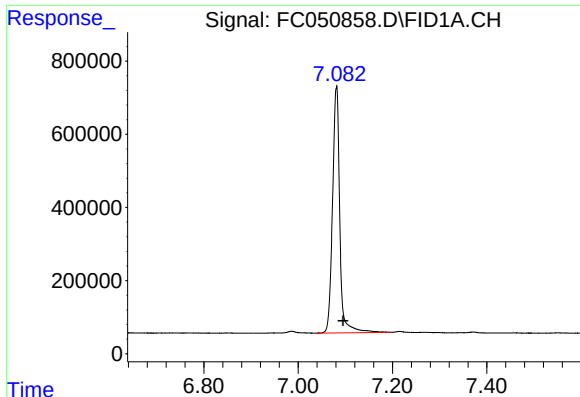
#3 A~Naphthalene (C11.7)

R.T.: 6.025 min
Delta R.T.: -0.010 min
Response: 7362362
Conc: 63.93 ug/ml



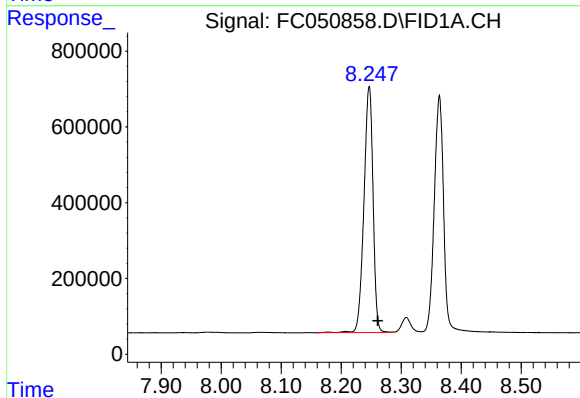
#4 n-Dodecane (C12)

R.T.: 6.450 min
Delta R.T.: -0.014 min
Response: 6893980
Conc: 63.58 ug/ml



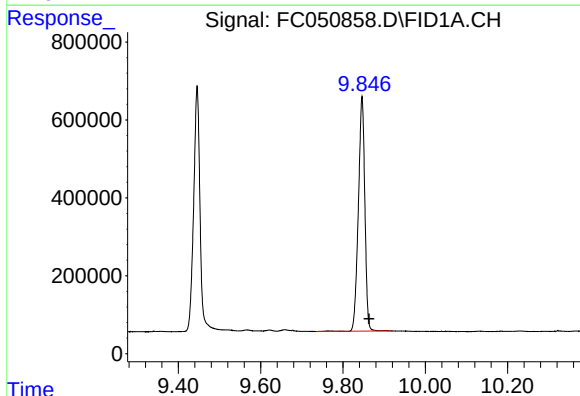
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.081 min
Delta R.T.: -0.014 min
Response: 7165573
Conc: 62.46 ug/ml



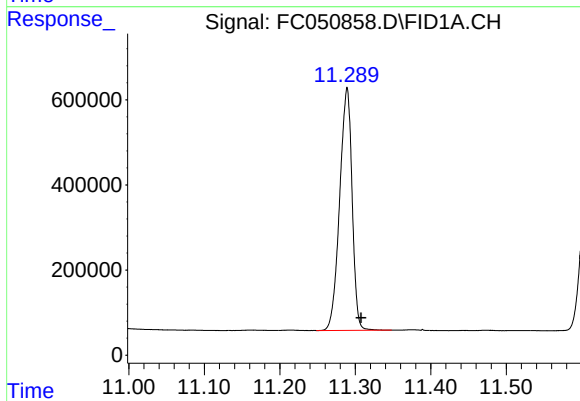
#6 n-Tetradecane (C14)

R.T.: 8.246 min
Delta R.T.: -0.014 min
Response: 6860707
Conc: 63.61 ug/ml



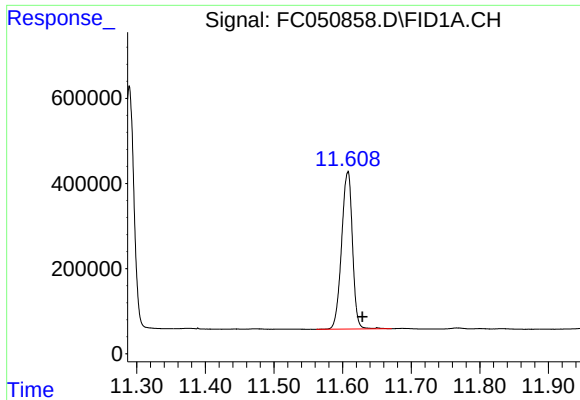
#7 n-Hexadecane (C16)

R.T.: 9.846 min
Delta R.T.: -0.017 min
Response: 6589412
Conc: 61.90 ug/ml



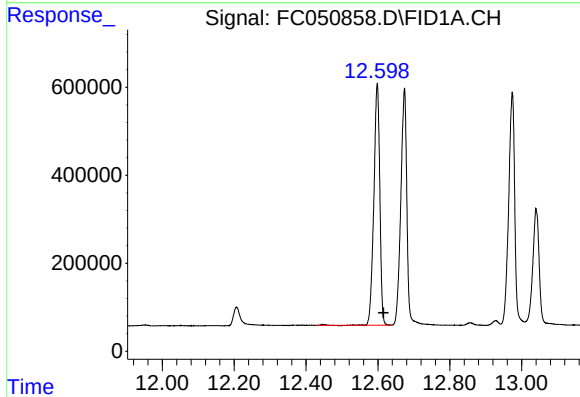
#8 n-Octadecane (C18)

R.T.: 11.289 min
Delta R.T.: -0.019 min
Response: 6529598
Conc: 58.05 ug/ml



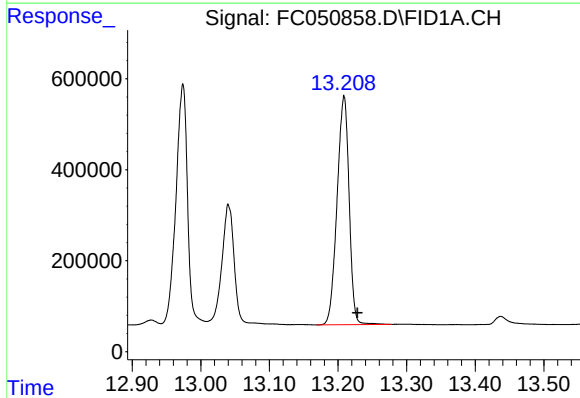
#9 ortho-Terphenyl (SURR)

R.T.: 11.607 min
Delta R.T.: -0.022 min
Response: 4073439
Conc: 33.16 ug/ml



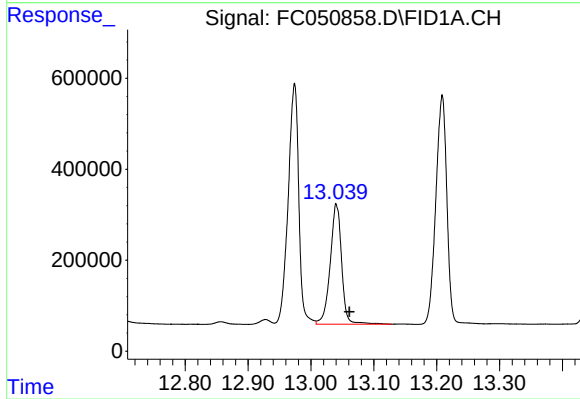
#10 n-Eicosane (C20)

R.T.: 12.598 min
Delta R.T.: -0.017 min
Response: 6317806
Conc: 55.35 ug/ml



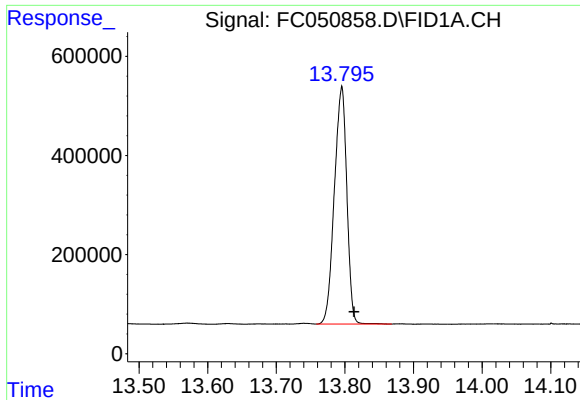
#11 n-Heneicosane (C21)

R.T.: 13.208 min
Delta R.T.: -0.020 min
Response: 6121178
Conc: 53.66 ug/ml



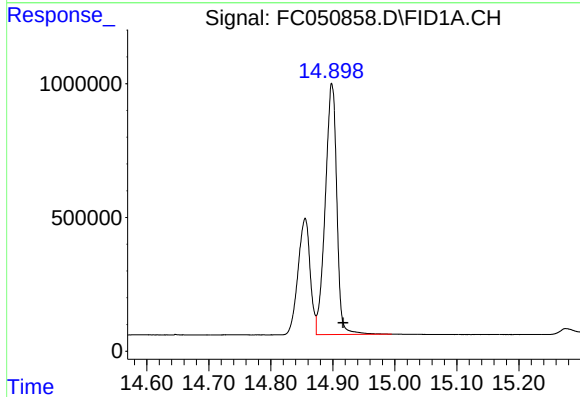
#12 1-chlorooctadecane (SURR)

R.T.: 13.041 min
Delta R.T.: -0.021 min
Response: 3342778
Conc: 34.62 ug/ml



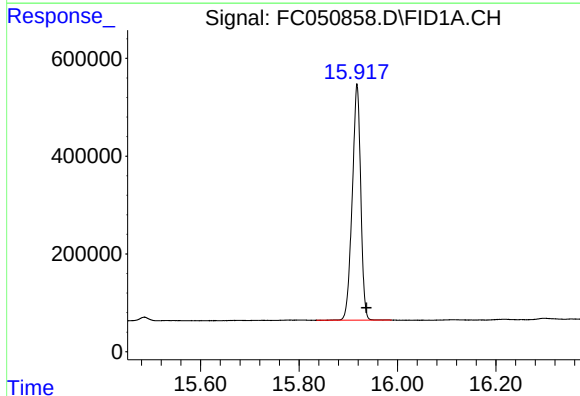
#13 n-Docosane (C22)

R.T.: 13.795 min
Delta R.T.: -0.019 min
Response: 6046853
Conc: 52.99 ug/ml



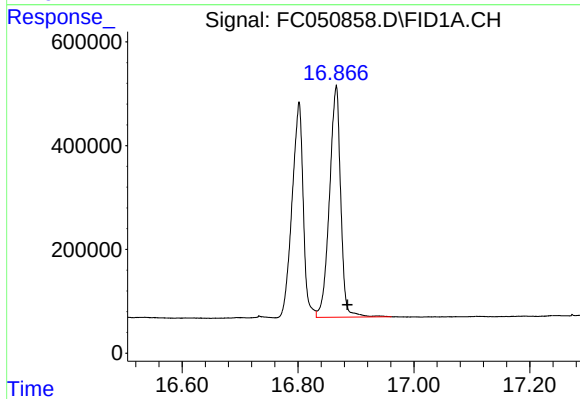
#14 n-Tetracosane (C24)

R.T.: 14.898 min
Delta R.T.: -0.018 min
Response: 12147253
Conc: 106.37 ug/ml



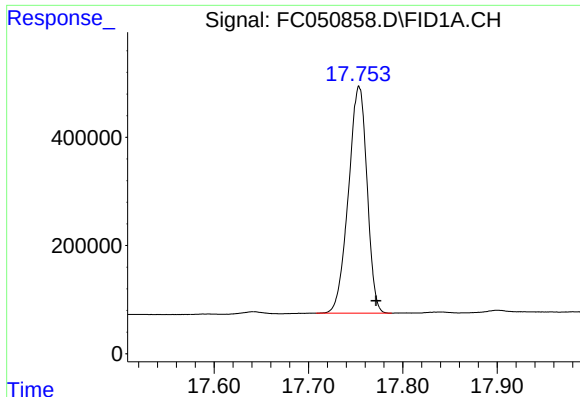
#15 n-Hexacosane (C26)

R.T.: 15.918 min
Delta R.T.: -0.019 min
Response: 5777974
Conc: 50.96 ug/ml



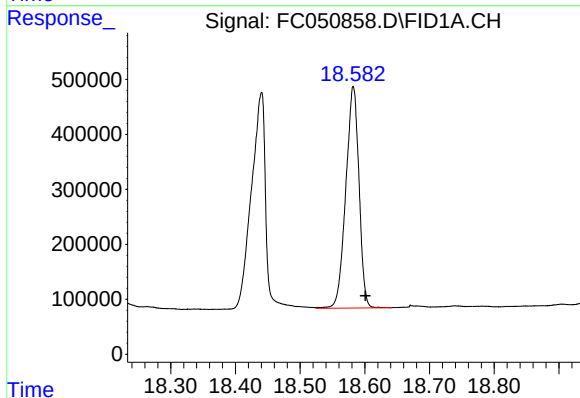
#16 n-Octacosane (C28)

R.T.: 16.865 min
Delta R.T.: -0.020 min
Response: 6009355
Conc: 52.96 ug/ml



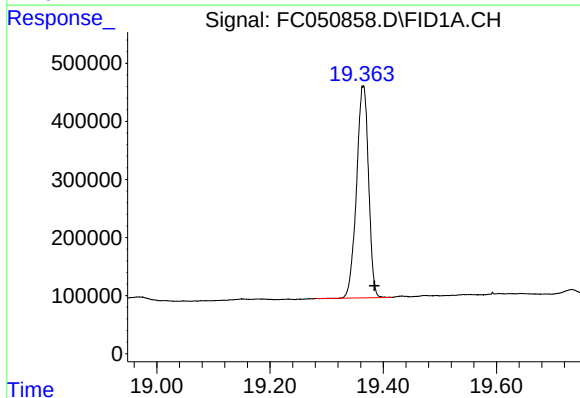
#17 n-Tricontane (C30)

R.T.: 17.753 min
Delta R.T.: -0.018 min
Response: 5748638
Conc: 51.70 ug/ml



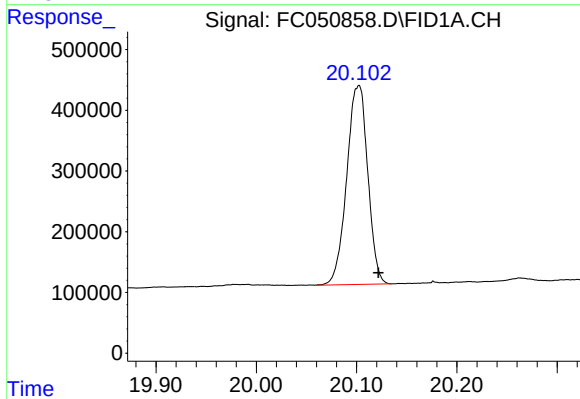
#18 n-Dotriacontane (C32)

R.T.: 18.582 min
Delta R.T.: -0.019 min
Response: 5713515
Conc: 55.38 ug/ml



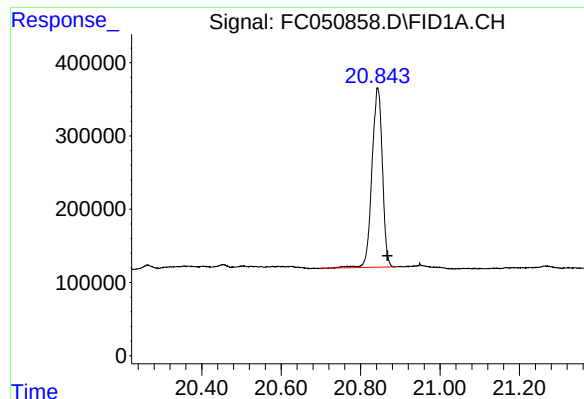
#19 n-Tetratriacontane (C34)

R.T.: 19.365 min
Delta R.T.: -0.020 min
Response: 5370300
Conc: 55.81 ug/ml



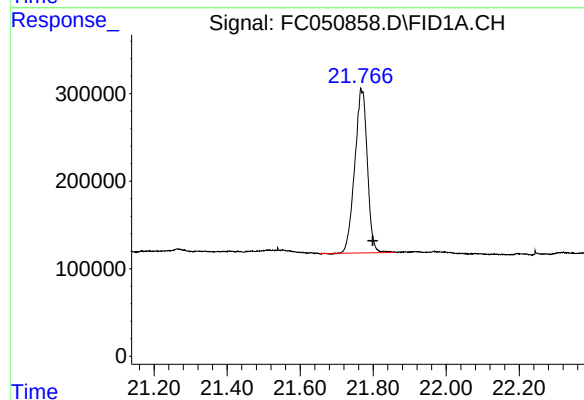
#20 n-Hexatriacontane (C36)

R.T.: 20.102 min
Delta R.T.: -0.020 min
Response: 4780217
Conc: 53.21 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.843 min
Delta R.T.: -0.024 min
Response: 4471557
Conc: 53.78 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.769 min
Delta R.T.: -0.030 min
Response: 4470877
Conc: 53.43 ug/ml