

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC113020AL\
 Data File : FC051014.D
 Signal(s) : FID1A.CH
 Acq On : 30 Nov 2020 20:10
 Operator : DD\AJ
 Sample : L4903-06MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 01 00:35:45 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 112720.M
 Quant Title : GC Extractables
 QLast Update : Mon Nov 30 10:42:25 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	3300518	26.824 ug/ml
Spiked Amount 50.000		Recovery =	53.65%
12) S 1-chlorooctadecane (S...	13.040	2646588	27.130 ug/ml
Spiked Amount 50.000		Recovery =	54.26%
Target Compounds			
1) T n-Nonane (C9)	3.373	5388461	50.634 ug/ml
2) T n-Decane (C10)	4.433	5720881	53.865 ug/ml
3) T A~Naphthalene (C11.7)	6.021	6309038	56.118 ug/ml
4) T n-Dodecane (C12)	6.446	5768378	53.015 ug/ml
5) T A~2-methylnaphthalene...	7.078	6220333	55.040 ug/ml
6) T n-Tetradecane (C14)	8.243	5756178	53.199 ug/ml
7) T n-Hexadecane (C16)	9.844	5515332	51.394 ug/ml
8) T n-Octadecane (C18)	11.287	5488323	48.119 ug/ml
10) T n-Eicosane (C20)	12.597	5342200	45.986 ug/ml
11) T n-Heneicosane (C21)	13.209	5251149	45.323 ug/ml
13) T n-Docosane (C22)	13.795	5203970	44.931 ug/ml
14) T n-Tetracosane (C24)	14.901	10483247	91.151 ug/ml
15) T n-Hexacosane (C26)	15.920	5042135	44.781 ug/ml
16) T n-Octacosane (C28)	16.868	5387005	48.651 ug/ml
17) T n-Tricontane (C30)	17.759	5024698	47.302 ug/mlm
18) T n-Dotriacontane (C32)	18.587	5015730	51.333 ug/ml
19) T n-Tetratriacontane (C34)	19.370	4715449	52.834 ug/mlm
20) T n-Hexatriacontane (C36)	20.109	4102585	49.190 ug/ml
21) T n-Octatriacontane (C38)	20.853	3667673	47.097 ug/mlm
22) T n-Tetracontane (C40)	21.784	4013262	48.470 ug/mlm

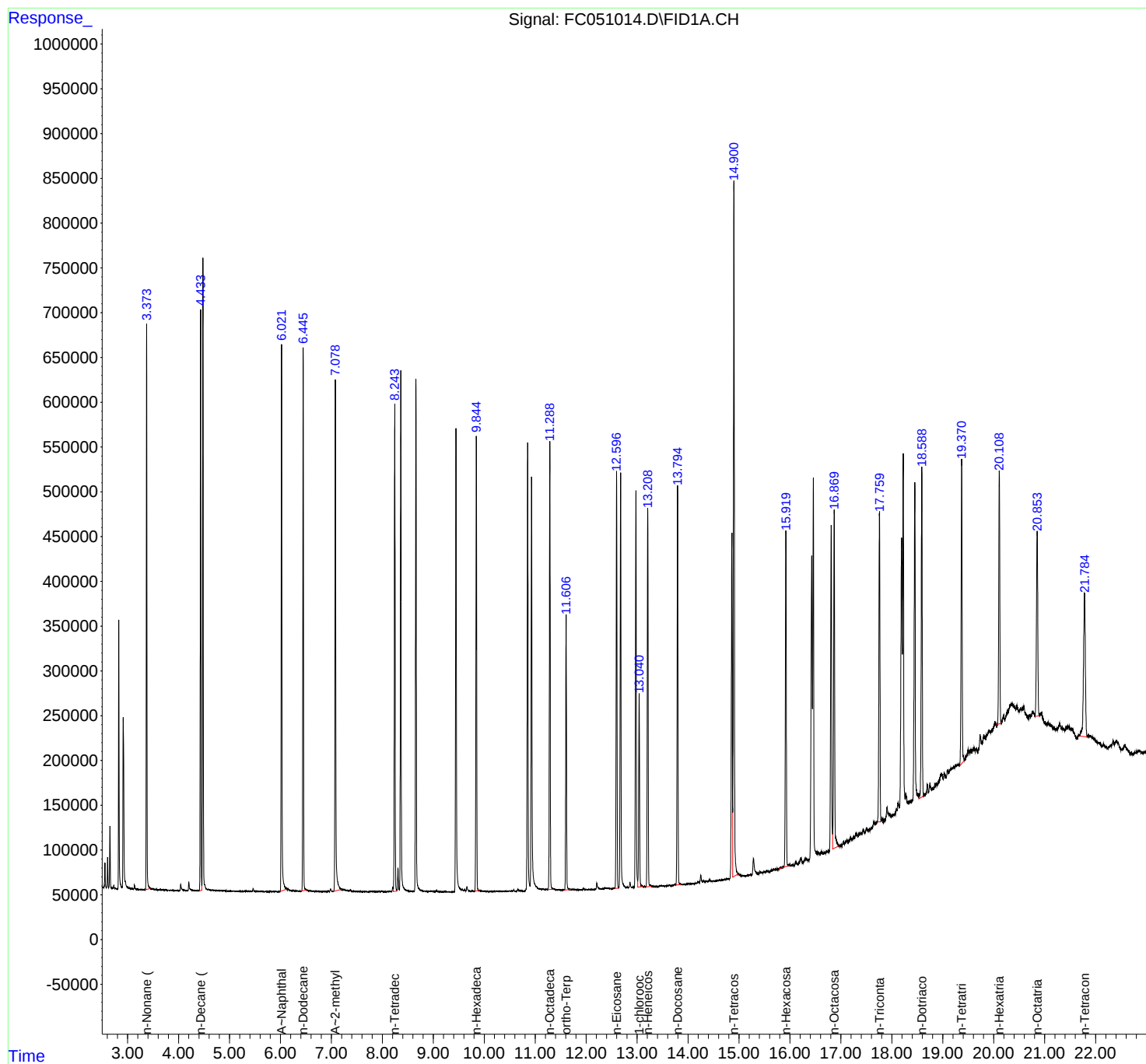
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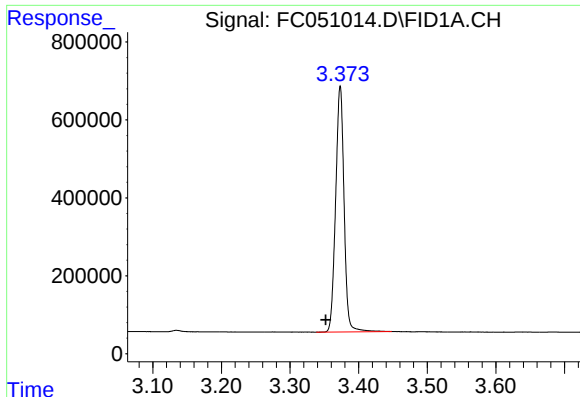
(m)=manual int.

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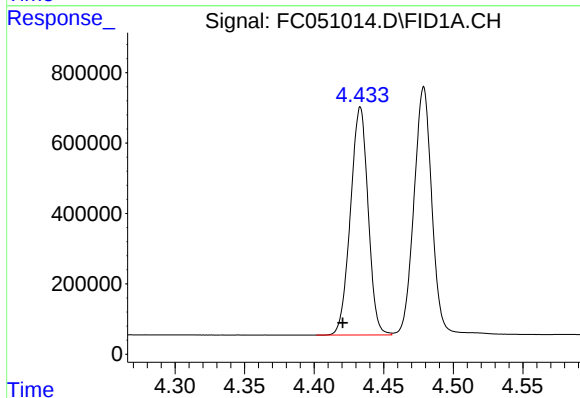
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





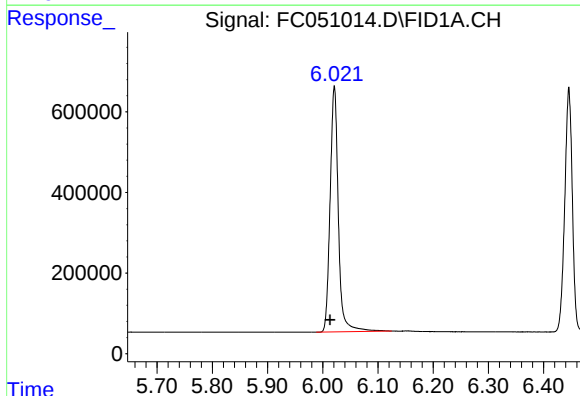
#1 n-Nonane (C9)

R.T.: 3.373 min
Delta R.T.: 0.021 min
Response: 5388461
Conc: 50.63 ug/ml



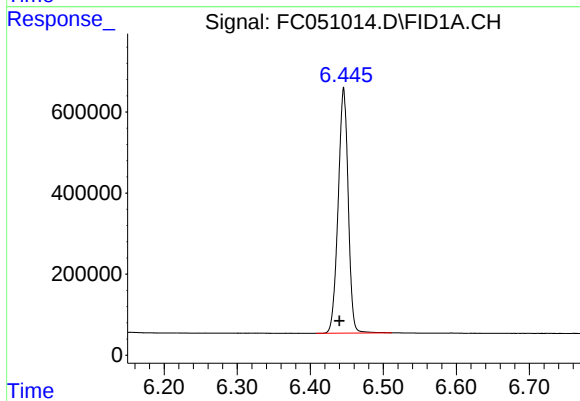
#2 n-Decane (C10)

R.T.: 4.433 min
Delta R.T.: 0.012 min
Response: 5720881
Conc: 53.86 ug/ml



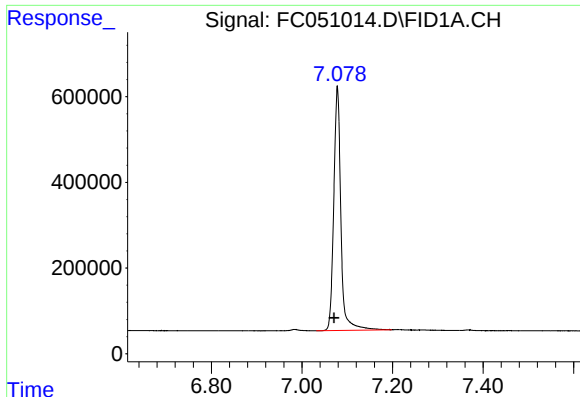
#3 A~Naphthalene (C11.7)

R.T.: 6.021 min
Delta R.T.: 0.007 min
Response: 6309038
Conc: 56.12 ug/ml



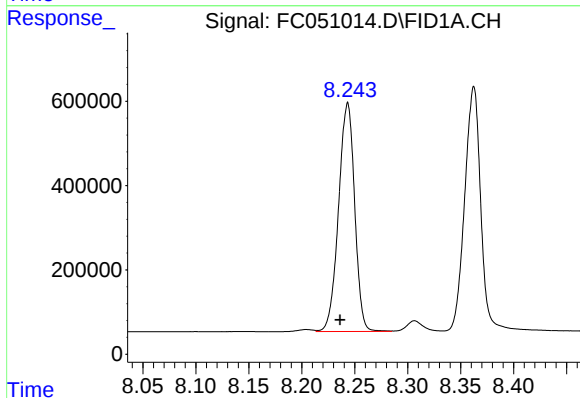
#4 n-Dodecane (C12)

R.T.: 6.446 min
Delta R.T.: 0.006 min
Response: 5768378
Conc: 53.02 ug/ml



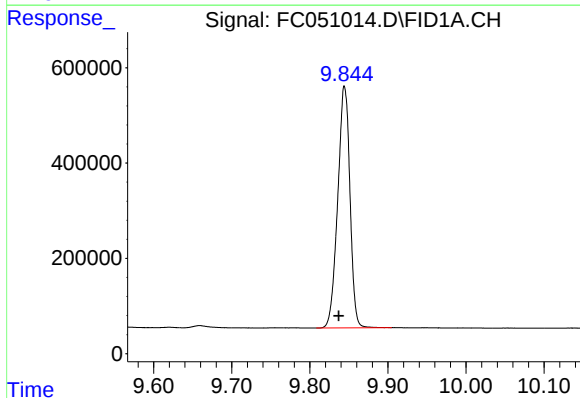
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.078 min
Delta R.T.: 0.007 min
Response: 6220333
Conc: 55.04 ug/ml



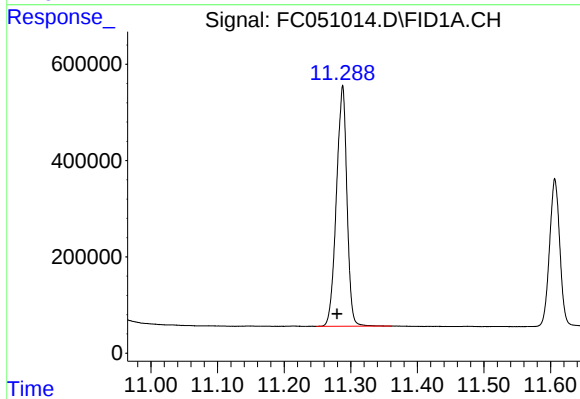
#6 n-Tetradecane (C14)

R.T.: 8.243 min
Delta R.T.: 0.007 min
Response: 5756178
Conc: 53.20 ug/ml



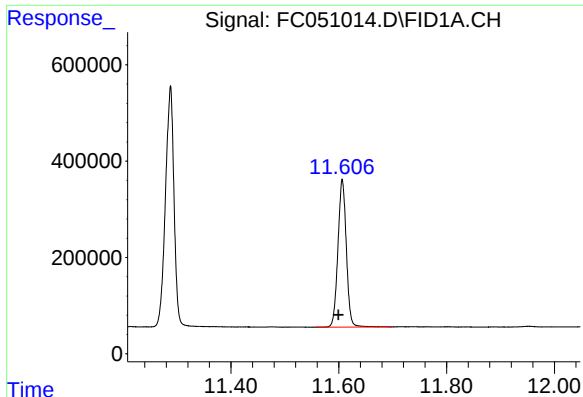
#7 n-Hexadecane (C16)

R.T.: 9.844 min
Delta R.T.: 0.007 min
Response: 5515332
Conc: 51.39 ug/ml



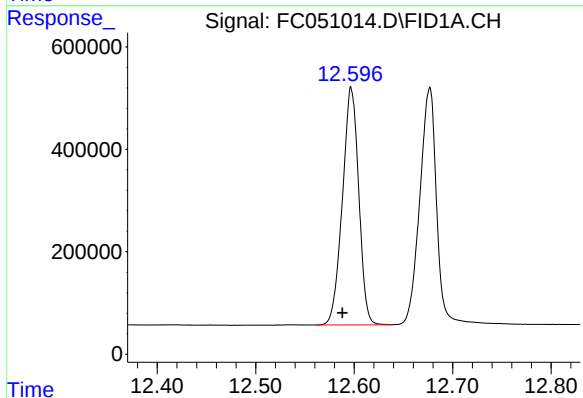
#8 n-Octadecane (C18)

R.T.: 11.287 min
Delta R.T.: 0.008 min
Response: 5488323
Conc: 48.12 ug/ml



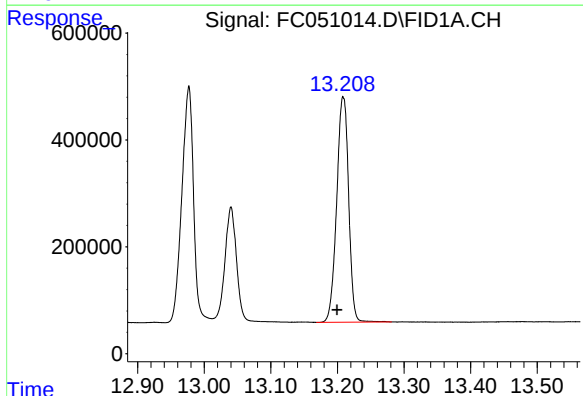
#9 ortho-Terphenyl (SURR)

R.T.: 11.607 min
Delta R.T.: 0.007 min
Response: 3300518
Conc: 26.82 ug/ml



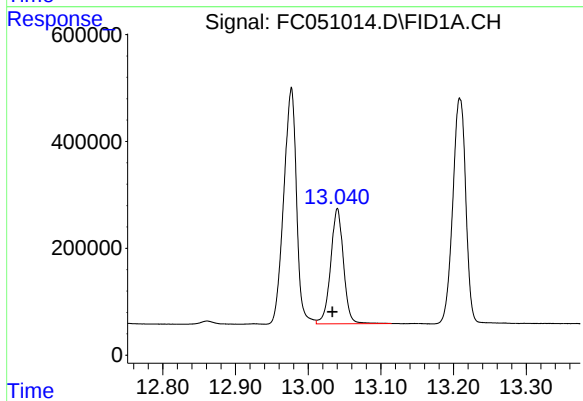
#10 n-Eicosane (C20)

R.T.: 12.597 min
Delta R.T.: 0.009 min
Response: 5342200
Conc: 45.99 ug/ml



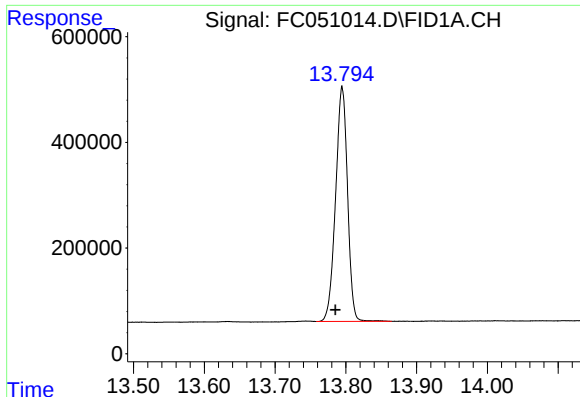
#11 n-Heneicosane (C21)

R.T.: 13.209 min
Delta R.T.: 0.009 min
Response: 5251149
Conc: 45.32 ug/ml



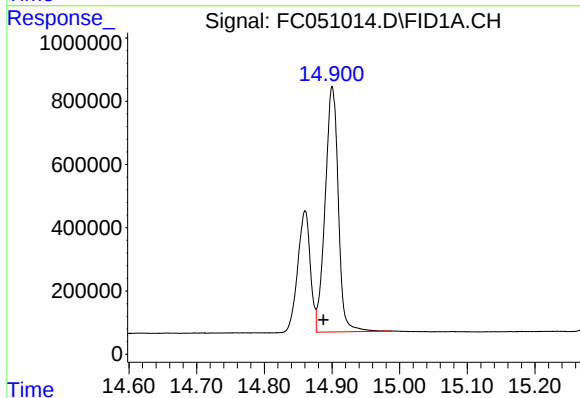
#12 1-chlorooctadecane (SURR)

R.T.: 13.040 min
Delta R.T.: 0.007 min
Response: 2646588
Conc: 27.13 ug/ml



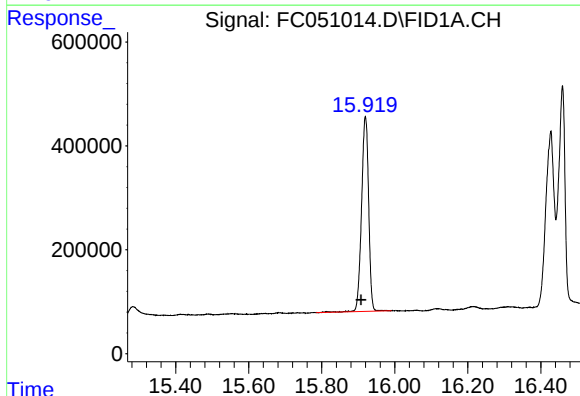
#13 n-Docosane (C22)

R.T.: 13.795 min
Delta R.T.: 0.009 min
Response: 5203970
Conc: 44.93 ug/ml



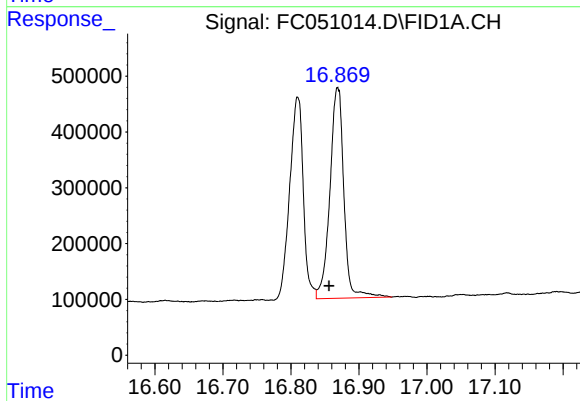
#14 n-Tetracosane (C24)

R.T.: 14.901 min
Delta R.T.: 0.013 min
Response: 10483247
Conc: 91.15 ug/ml



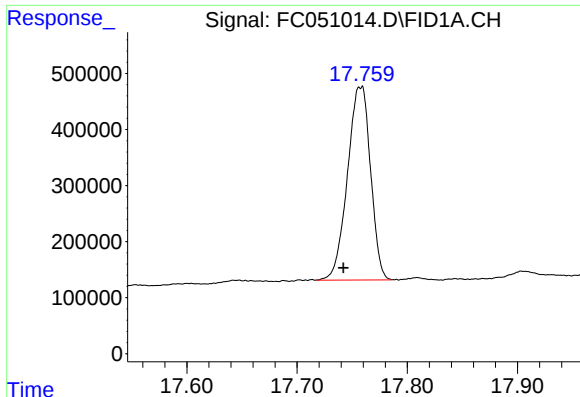
#15 n-Hexacosane (C26)

R.T.: 15.920 min
Delta R.T.: 0.012 min
Response: 5042135
Conc: 44.78 ug/ml



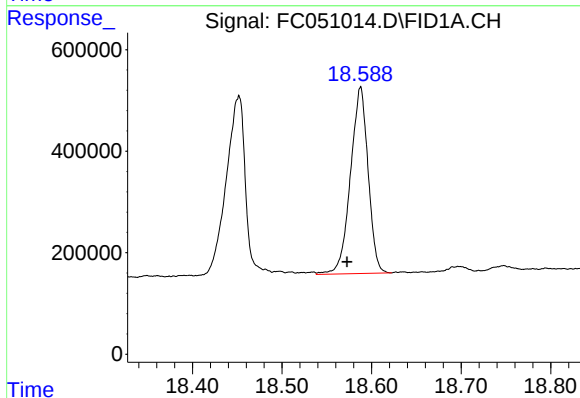
#16 n-Octacosane (C28)

R.T.: 16.868 min
Delta R.T.: 0.013 min
Response: 5387005
Conc: 48.65 ug/ml



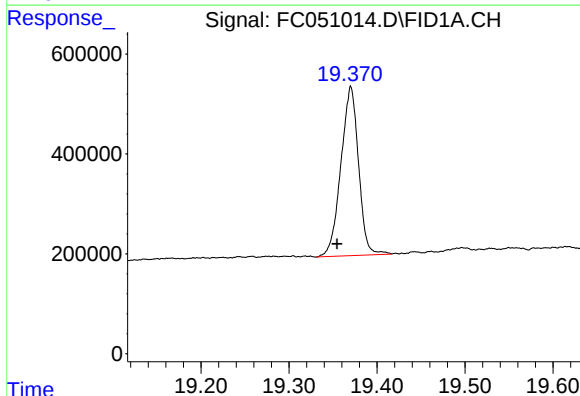
#17 n-Tricontane (C30)

R.T.: 17.759 min
Delta R.T.: 0.017 min
Response: 5024698
Conc: 47.30 ug/ml m



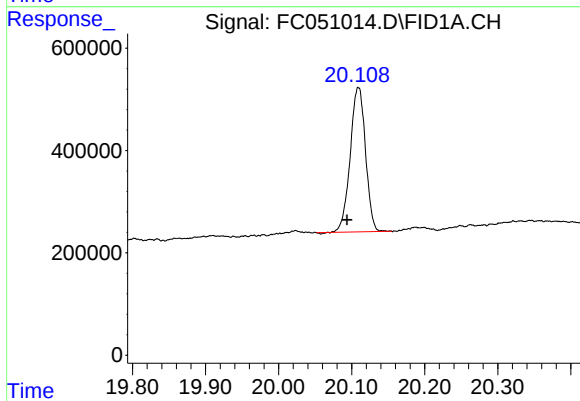
#18 n-Dotriacontane (C32)

R.T.: 18.587 min
Delta R.T.: 0.015 min
Response: 5015730
Conc: 51.33 ug/ml



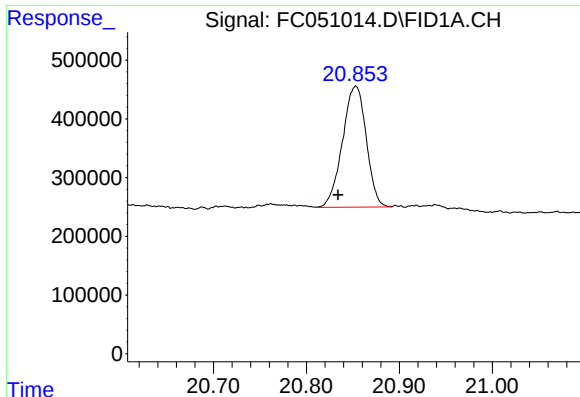
#19 n-Tetratriacontane (C34)

R.T.: 19.370 min
Delta R.T.: 0.015 min
Response: 4715449
Conc: 52.83 ug/ml m



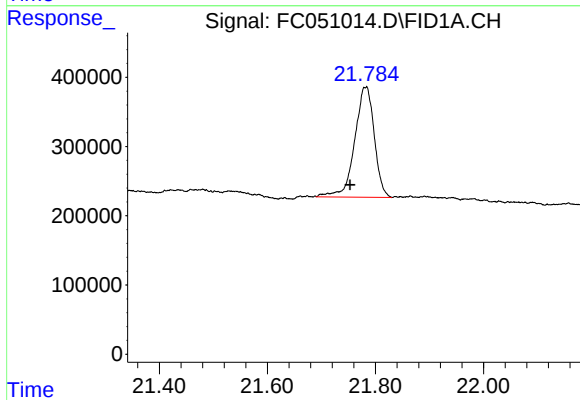
#20 n-Hexatriacontane (C36)

R.T.: 20.109 min
Delta R.T.: 0.015 min
Response: 4102585
Conc: 49.19 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.853 min
Delta R.T.: 0.019 min
Response: 3667673
Conc: 47.10 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.784 min
Delta R.T.: 0.030 min
Response: 4013262
Conc: 48.47 ug/ml m