

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC122920AL\
 Data File : FC051485.D
 Signal(s) : FID1A.CH
 Acq On : 29 Dec 2020 14:25
 Operator : DD\AJ
 Sample : PB133838BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 30 00:09:11 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 122120.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 22 00:33:00 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)	11.566	5458880	47.100 ug/ml
Spiked Amount 50.000		Recovery =	94.20%
12) S 1-chlorooctadecane (S...	13.000	4478526	49.646 ug/ml
Spiked Amount 50.000		Recovery =	99.29%
Target Compounds			
1) T n-Nonane (C9)	3.336	4715722	47.798 ug/ml
2) T n-Decane (C10)	4.399	5206878	52.658 ug/ml
3) T A~Naphthalene (C11.7)	5.985	5987065	57.247 ug/ml
4) T n-Dodecane (C12)	6.412	5522669	54.022 ug/ml
5) T A~2-methylnaphthalene...	7.041	6101690	58.088 ug/ml
6) T n-Tetradecane (C14)	8.208	5543497	54.647 ug/ml
7) T n-Hexadecane (C16)	9.806	5388453	53.502 ug/ml
8) T n-Octadecane (C18)	11.247	5523502	51.789 ug/ml
10) T n-Eicosane (C20)	12.556	5433290	50.453 ug/ml
11) T n-Heneicosane (C21)	13.167	5342823	49.810 ug/ml
13) T n-Docosane (C22)	13.751	5273820	49.383 ug/ml
14) T n-Tetracosane (C24)	14.854	10601103	100.159 ug/ml
15) T n-Hexacosane (C26)	15.873	4996814	48.243 ug/ml
16) T n-Octacosane (C28)	16.819	4940174	48.521 ug/ml
17) T n-Tricontane (C30)	17.707	4823783	48.982 ug/ml
18) T n-Dotriacontane (C32)	18.537	4741438	52.335 ug/ml
19) T n-Tetratriacontane (C34)	19.319	4574899	53.825 ug/ml
20) T n-Hexatriacontane (C36)	20.056	4180175	49.299 ug/ml
21) T n-Octatriacontane (C38)	20.789	3730443	48.726 ug/ml
22) T n-Tetracontane (C40)	21.696	3550187	44.894 ug/ml

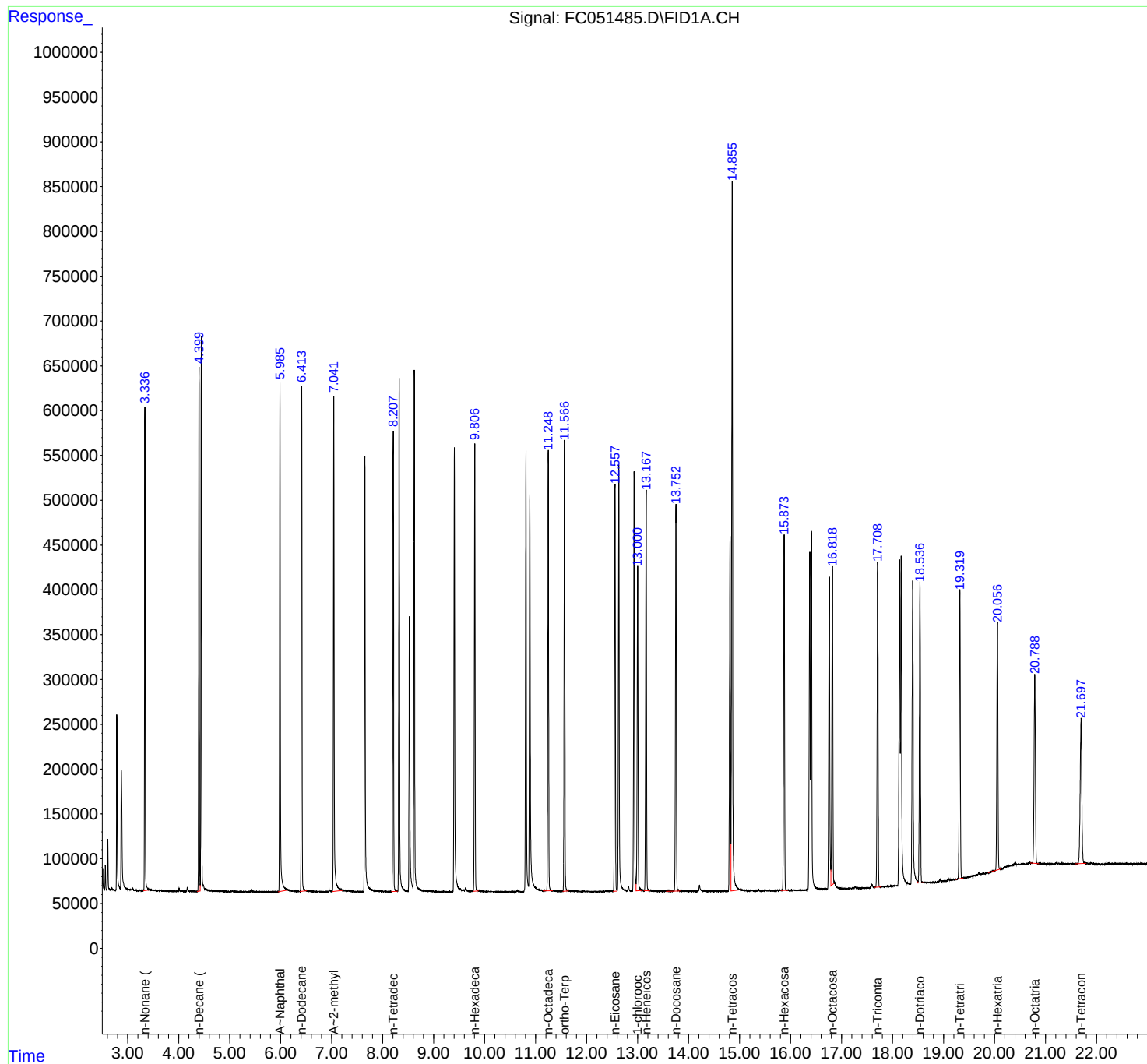
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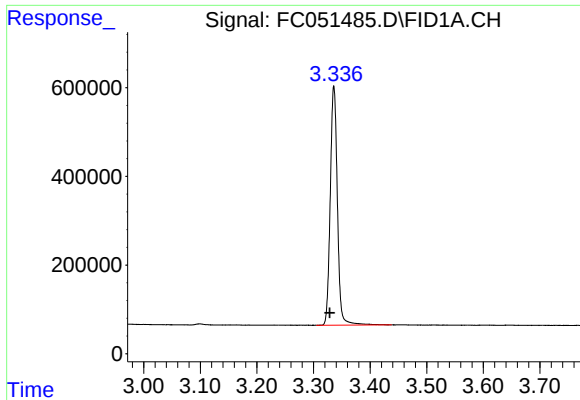
(m)=manual int.

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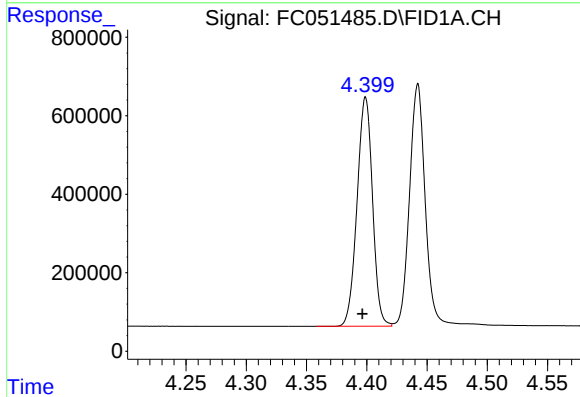
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





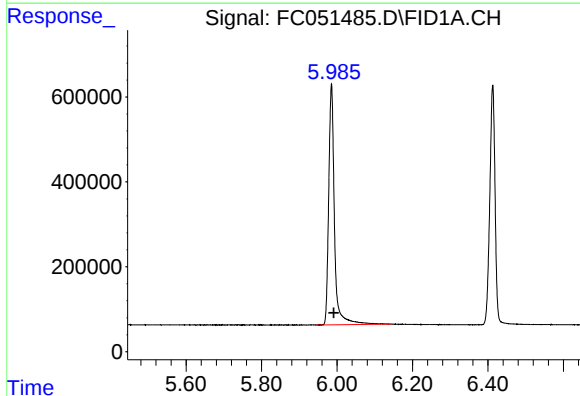
#1 n-Nonane (C9)

R.T.: 3.336 min
Delta R.T.: 0.007 min
Response: 4715722
Conc: 47.80 ug/ml



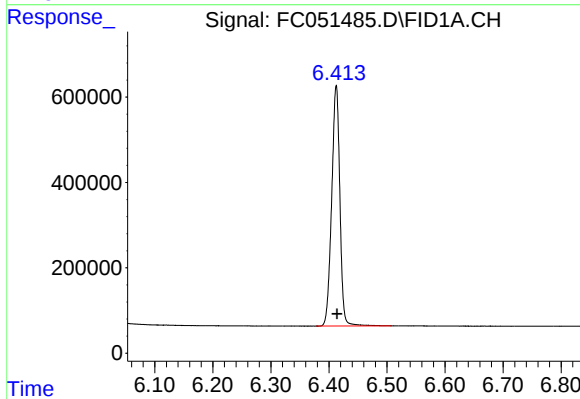
#2 n-Decane (C10)

R.T.: 4.399 min
Delta R.T.: 0.002 min
Response: 5206878
Conc: 52.66 ug/ml



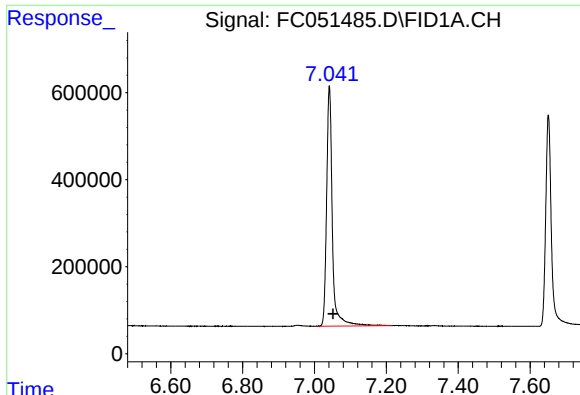
#3 A~Naphthalene (C11.7)

R.T.: 5.985 min
Delta R.T.: -0.007 min
Response: 5987065
Conc: 57.25 ug/ml



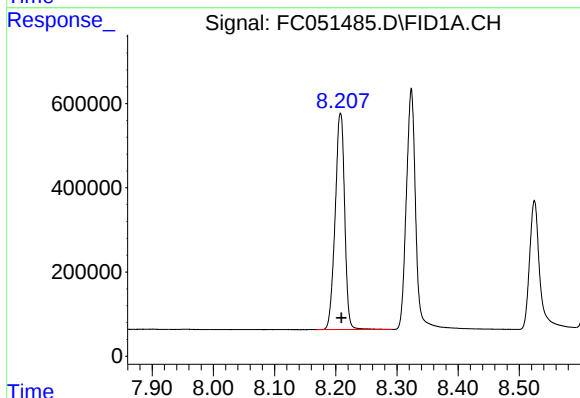
#4 n-Dodecane (C12)

R.T.: 6.412 min
Delta R.T.: -0.001 min
Response: 5522669
Conc: 54.02 ug/ml



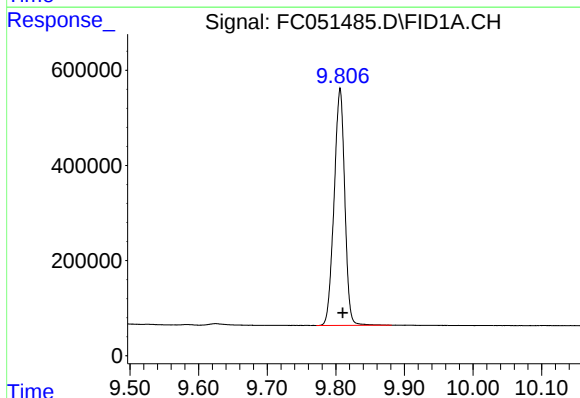
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.041 min
Delta R.T.: -0.010 min
Response: 6101690
Conc: 58.09 ug/ml



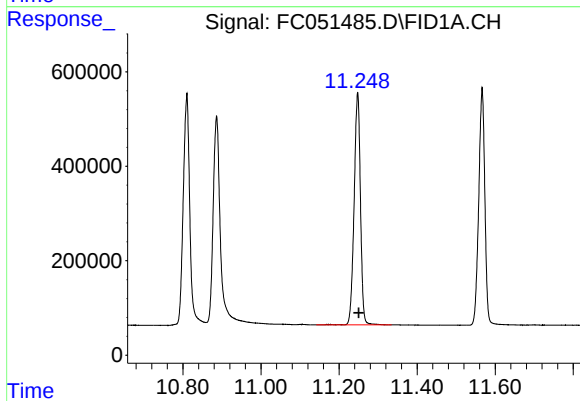
#6 n-Tetradecane (C14)

R.T.: 8.208 min
Delta R.T.: -0.001 min
Response: 5543497
Conc: 54.65 ug/ml



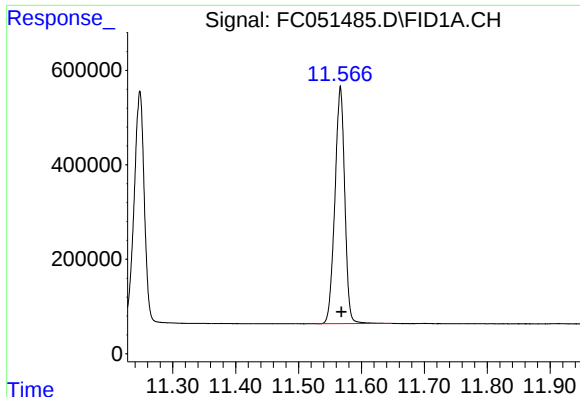
#7 n-Hexadecane (C16)

R.T.: 9.806 min
Delta R.T.: -0.004 min
Response: 5388453
Conc: 53.50 ug/ml



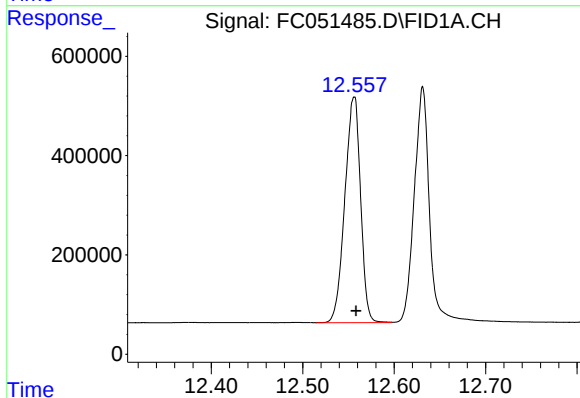
#8 n-Octadecane (C18)

R.T.: 11.247 min
Delta R.T.: -0.003 min
Response: 5523502
Conc: 51.79 ug/ml



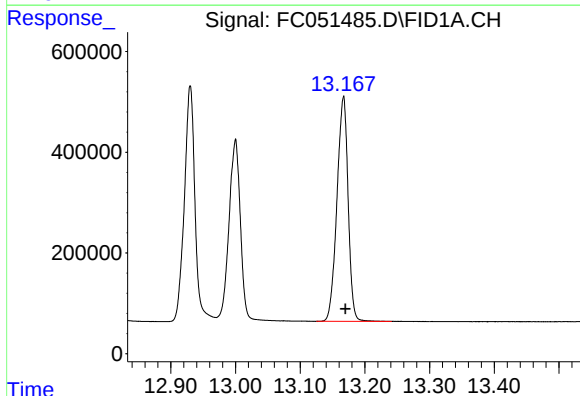
#9 ortho-Terphenyl (SURR)

R.T.: 11.566 min
Delta R.T.: -0.002 min
Response: 5458880
Conc: 47.10 ug/ml



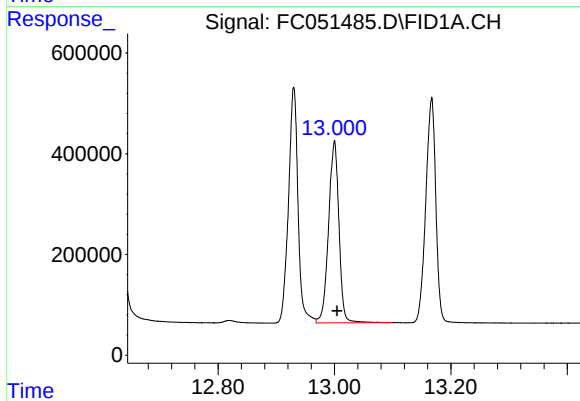
#10 n-Eicosane (C20)

R.T.: 12.556 min
Delta R.T.: -0.003 min
Response: 5433290
Conc: 50.45 ug/ml



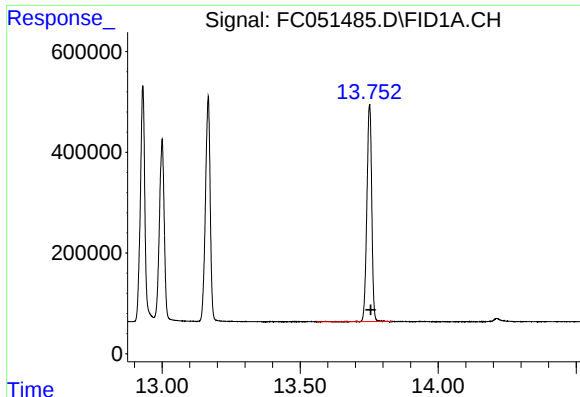
#11 n-Heneicosane (C21)

R.T.: 13.167 min
Delta R.T.: -0.003 min
Response: 5342823
Conc: 49.81 ug/ml



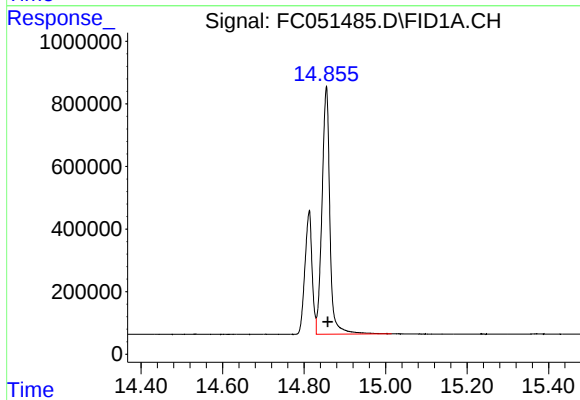
#12 1-chlorooctadecane (SURR)

R.T.: 13.000 min
Delta R.T.: -0.005 min
Response: 4478526
Conc: 49.65 ug/ml



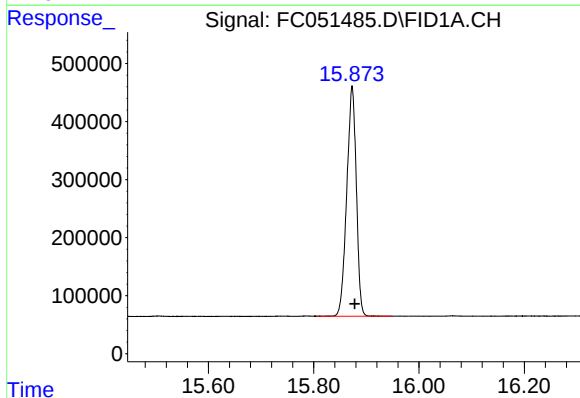
#13 n-Docosane (C22)

R.T.: 13.751 min
Delta R.T.: -0.005 min
Response: 5273820
Conc: 49.38 ug/ml



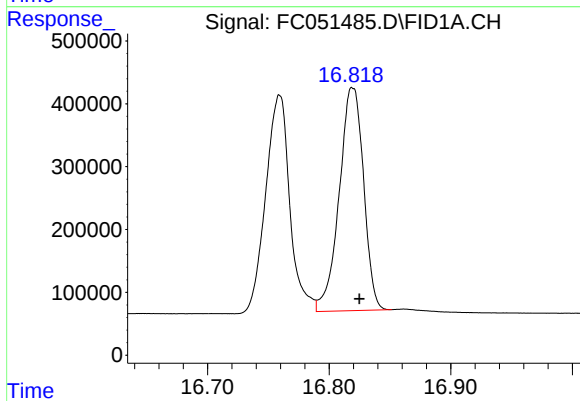
#14 n-Tetracosane (C24)

R.T.: 14.854 min
Delta R.T.: -0.004 min
Response: 10601103
Conc: 100.16 ug/ml



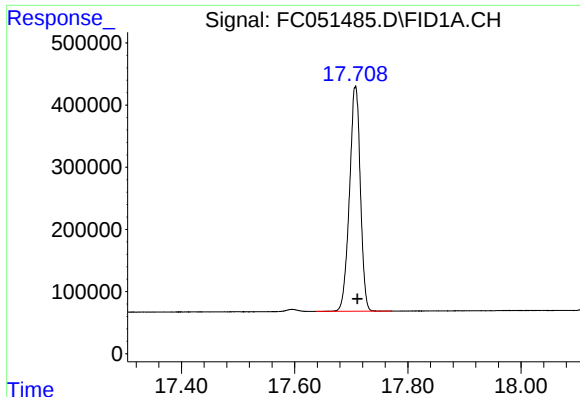
#15 n-Hexacosane (C26)

R.T.: 15.873 min
Delta R.T.: -0.005 min
Response: 4996814
Conc: 48.24 ug/ml



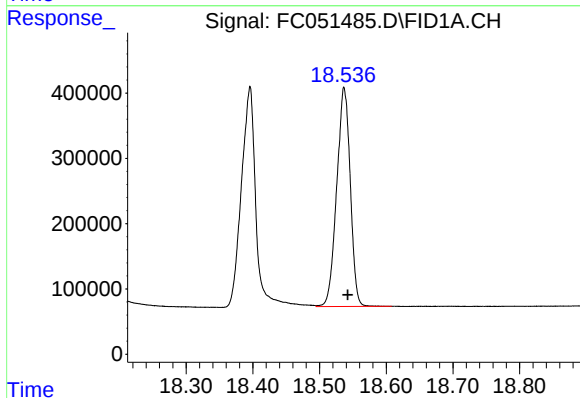
#16 n-Octacosane (C28)

R.T.: 16.819 min
Delta R.T.: -0.005 min
Response: 4940174
Conc: 48.52 ug/ml



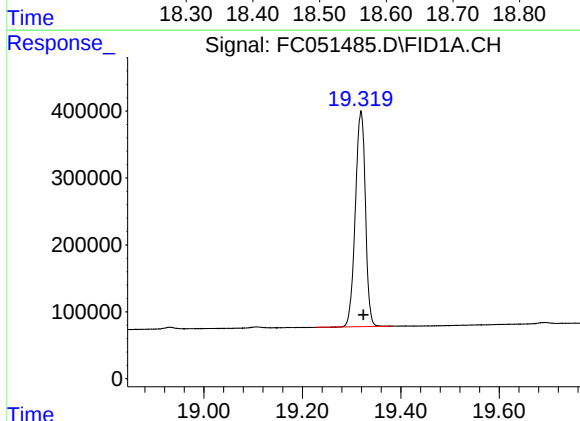
#17 n-Tricontane (C30)

R.T.: 17.707 min
Delta R.T.: -0.004 min
Response: 4823783
Conc: 48.98 ug/ml



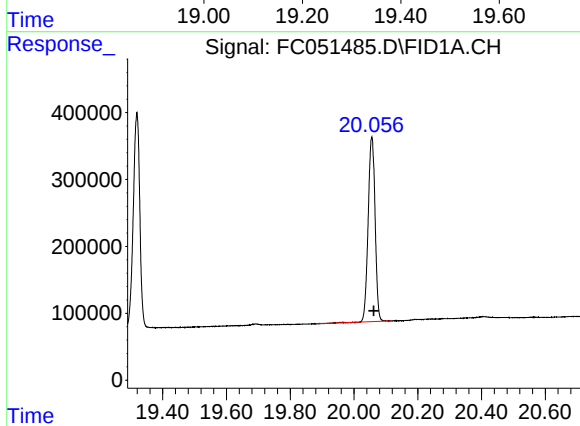
#18 n-Dotriacontane (C32)

R.T.: 18.537 min
Delta R.T.: -0.005 min
Response: 4741438
Conc: 52.33 ug/ml



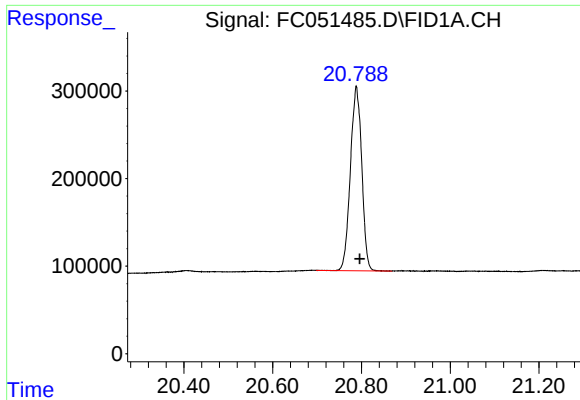
#19 n-Tetratriacontane (C34)

R.T.: 19.319 min
Delta R.T.: -0.005 min
Response: 4574899
Conc: 53.82 ug/ml



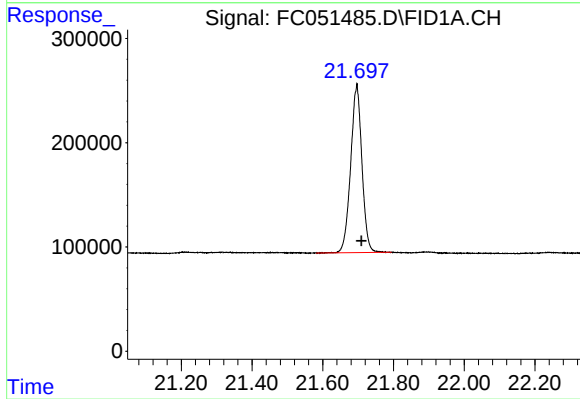
#20 n-Hexatriacontane (C36)

R.T.: 20.056 min
Delta R.T.: -0.006 min
Response: 4180175
Conc: 49.30 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.789 min
Delta R.T.: -0.007 min
Response: 3730443
Conc: 48.73 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.696 min
Delta R.T.: -0.013 min
Response: 3550187
Conc: 44.89 ug/ml