

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC112219AL\
 Data File : FC044704.D
 Signal(s) : FID1A.CH
 Acq On : 23 Nov 2019 00:37
 Operator : DD\AJ
 Sample : 50 PPM ALIPHATIC HC STD2
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 23 02:30:00 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 112219.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 23 02:28:32 2019
 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)	11.745	5402389	47.862 ug/ml
Spiked Amount 50.000		Recovery =	95.72%
12) S 1-chlorooctadecane (S...	13.170	4209020	48.025 ug/ml
Spiked Amount 50.000		Recovery =	96.05%
Target Compounds			
1) T n-Nonane (C9)	3.481	4788272	47.464 ug/ml
2) T n-Decane (C10)	4.557	4791003	47.590 ug/ml
3) T A~Naphthalene (C11.7)	6.157	5401973	47.633 ug/ml
4) T n-Dodecane (C12)	6.580	4806162	47.635 ug/ml
5) T A~2-methylnaphthalene...	7.215	5451077	47.792 ug/ml
6) T n-Tetradecane (C14)	8.373	4822749	47.793 ug/ml
7) T n-Hexadecane (C16)	9.974	4857313	47.789 ug/ml
8) T n-Octadecane (C18)	11.416	4905831	47.849 ug/ml
10) T n-Eicosane (C20)	12.724	4943148	47.897 ug/ml
11) T n-Heneicosane (C21)	13.336	5001979	47.932 ug/ml
13) T n-Docosane (C22)	13.922	5005131	47.957 ug/ml
14) T n-Tetracosane (C24)	15.025	5078677	47.894 ug/ml
15) T n-Hexacosane (C26)	16.044	5061947	47.970 ug/ml
16) T n-Octacosane (C28)	16.994	4996638	47.994 ug/ml
17) T n-Tricontane (C30)	17.881	4776891	48.097 ug/ml
18) T n-Dotriacontane (C32)	18.711	3991008	48.328 ug/ml
19) T n-Tetratriacontane (C34)	19.493	3323287	48.602 ug/ml
20) T n-Hexatriacontane (C36)	20.231	2903795	48.856 ug/ml
21) T n-Octatriacontane (C38)	21.000	2590697	48.797 ug/ml
22) T n-Tetracontane (C40)	21.969	2568748	48.963 ug/ml

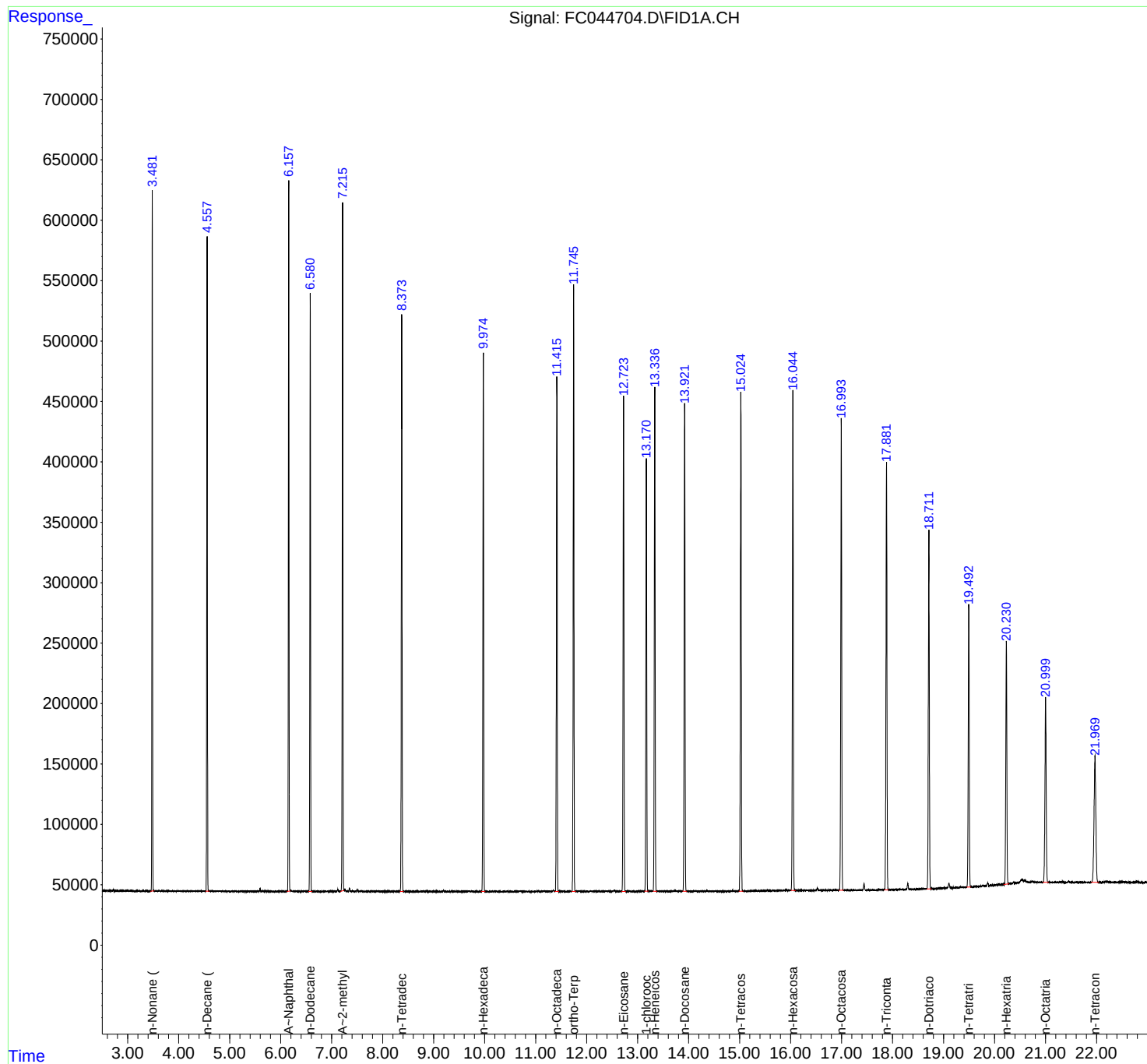
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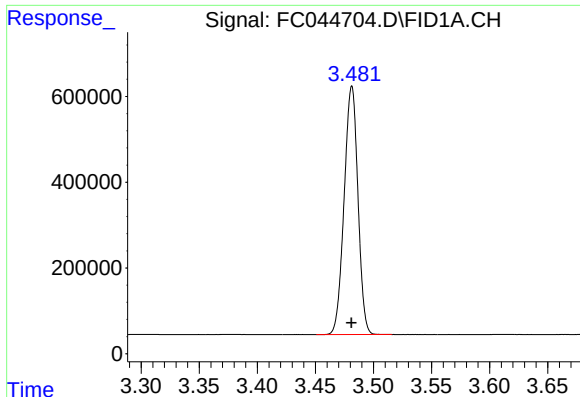
(m)=manual int.

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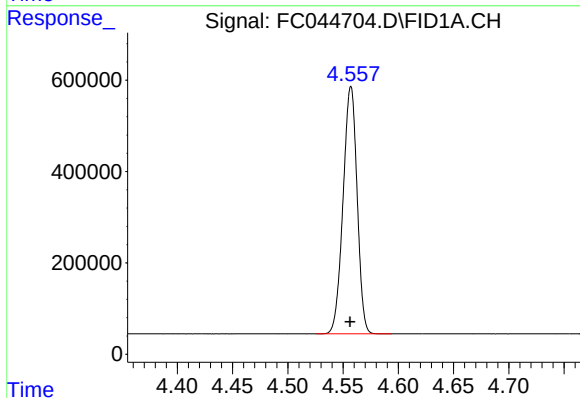
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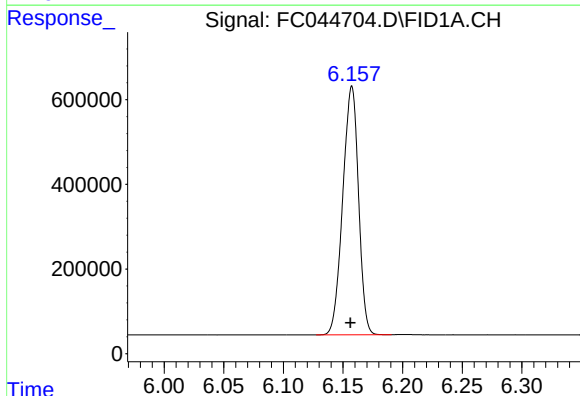
#1 n-Nonane (C9)

R.T.: 3.481 min
Delta R.T.: 0.000 min
Response: 4788272
Conc: 47.46 ug/ml



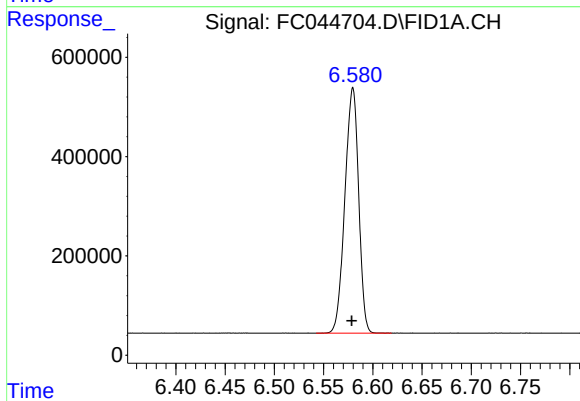
#2 n-Decane (C10)

R.T.: 4.557 min
Delta R.T.: 0.000 min
Response: 4791003
Conc: 47.59 ug/ml



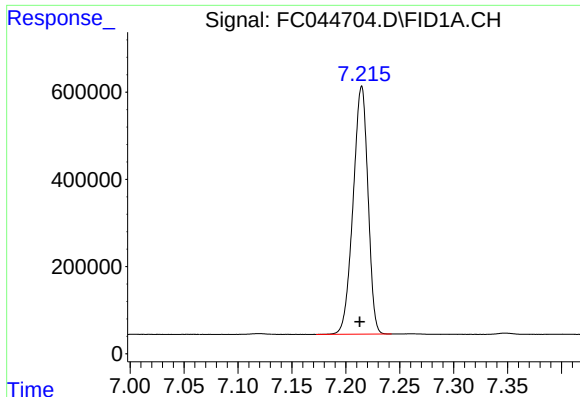
#3 A~Naphthalene (C11.7)

R.T.: 6.157 min
Delta R.T.: 0.001 min
Response: 5401973
Conc: 47.63 ug/ml



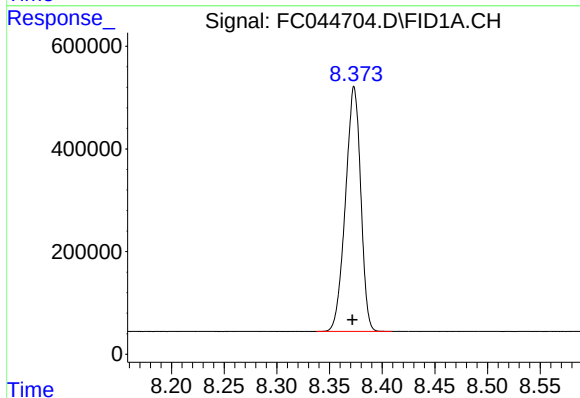
#4 n-Dodecane (C12)

R.T.: 6.580 min
Delta R.T.: 0.001 min
Response: 4806162
Conc: 47.63 ug/ml



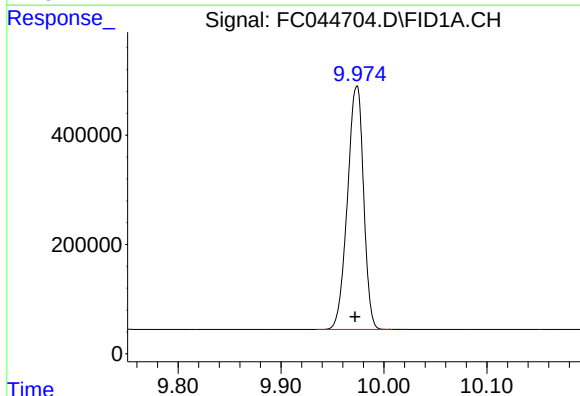
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.215 min
Delta R.T.: 0.002 min
Response: 5451077
Conc: 47.79 ug/ml



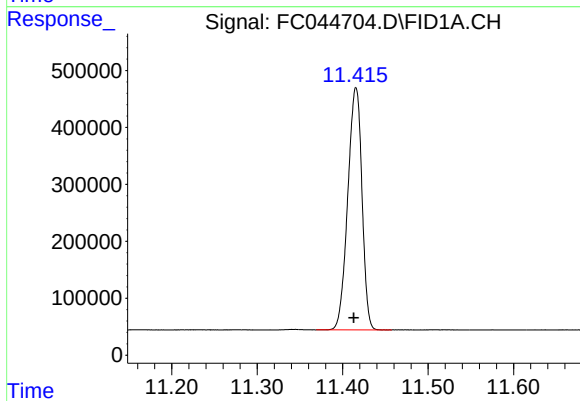
#6 n-Tetradecane (C14)

R.T.: 8.373 min
Delta R.T.: 0.002 min
Response: 4822749
Conc: 47.79 ug/ml



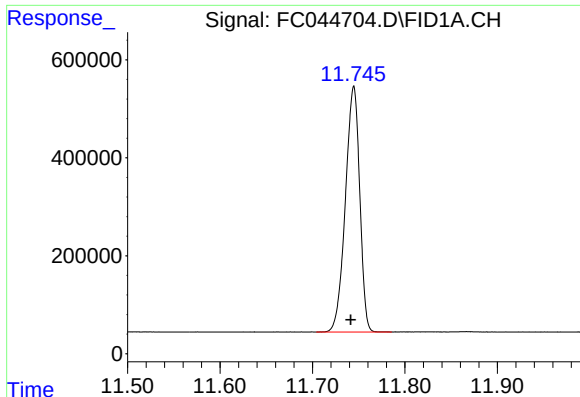
#7 n-Hexadecane (C16)

R.T.: 9.974 min
Delta R.T.: 0.002 min
Response: 4857313
Conc: 47.79 ug/ml



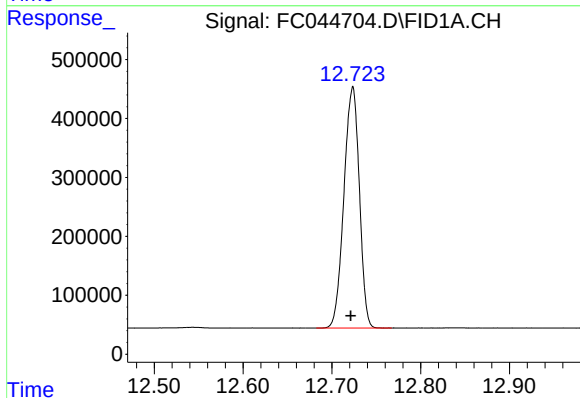
#8 n-Octadecane (C18)

R.T.: 11.416 min
Delta R.T.: 0.003 min
Response: 4905831
Conc: 47.85 ug/ml



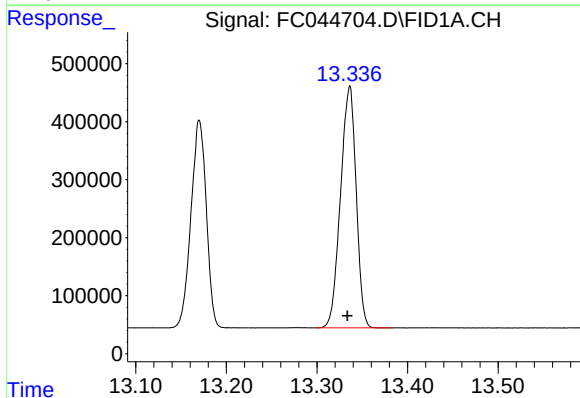
#9 ortho-Terphenyl (SURR)

R.T.: 11.745 min
Delta R.T.: 0.003 min
Response: 5402389
Conc: 47.86 ug/ml



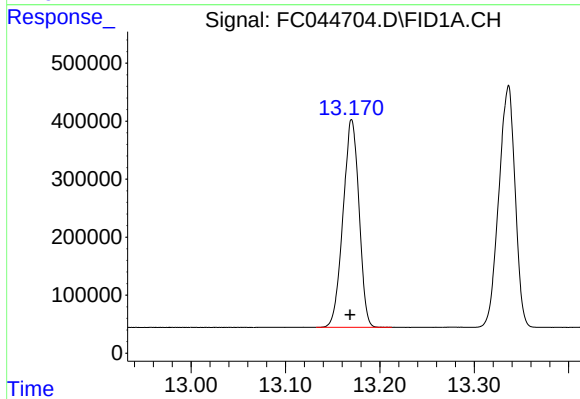
#10 n-Eicosane (C20)

R.T.: 12.724 min
Delta R.T.: 0.002 min
Response: 4943148
Conc: 47.90 ug/ml



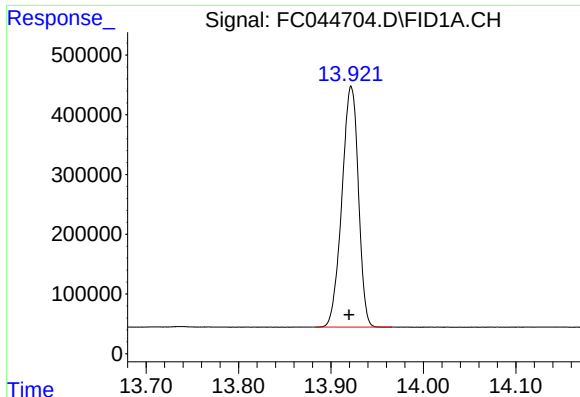
#11 n-Heneicosane (C21)

R.T.: 13.336 min
Delta R.T.: 0.002 min
Response: 5001979
Conc: 47.93 ug/ml



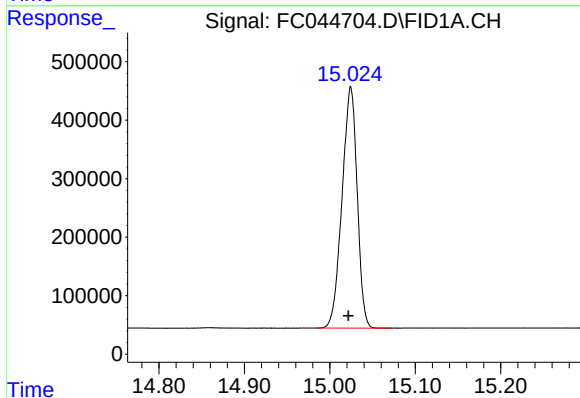
#12 1-chlorooctadecane (SURR)

R.T.: 13.170 min
Delta R.T.: 0.002 min
Response: 4209020
Conc: 48.03 ug/ml



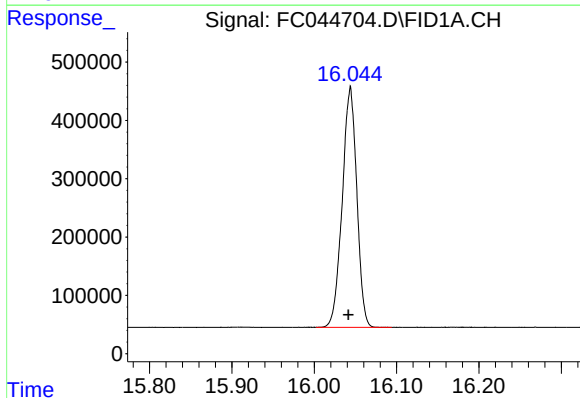
#13 n-Docosane (C22)

R.T.: 13.922 min
Delta R.T.: 0.002 min
Response: 5005131
Conc: 47.96 ug/ml



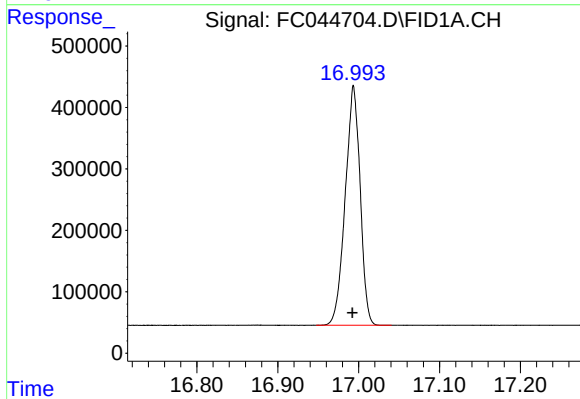
#14 n-Tetracosane (C24)

R.T.: 15.025 min
Delta R.T.: 0.003 min
Response: 5078677
Conc: 47.89 ug/ml



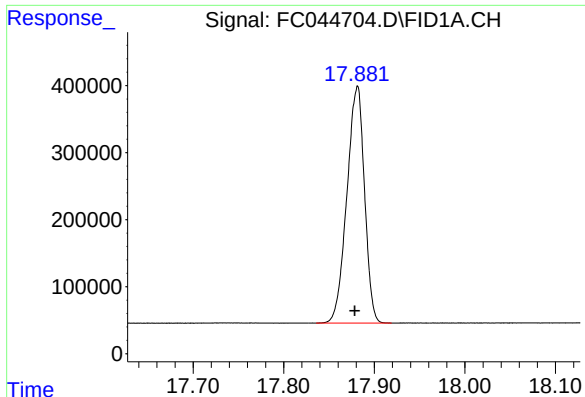
#15 n-Hexacosane (C26)

R.T.: 16.044 min
Delta R.T.: 0.002 min
Response: 5061947
Conc: 47.97 ug/ml



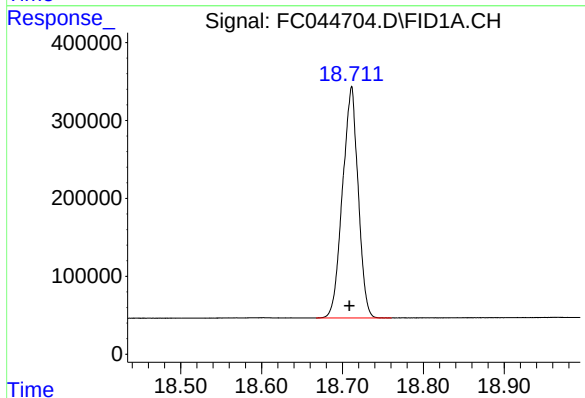
#16 n-Octacosane (C28)

R.T.: 16.994 min
Delta R.T.: 0.001 min
Response: 4996638
Conc: 47.99 ug/ml



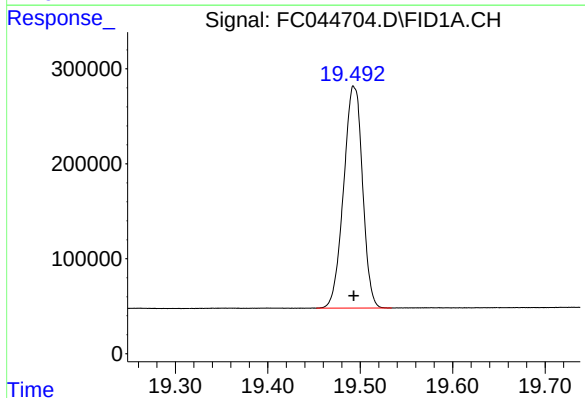
#17 n-Tricontane (C30)

R.T.: 17.881 min
Delta R.T.: 0.003 min
Response: 4776891
Conc: 48.10 ug/ml



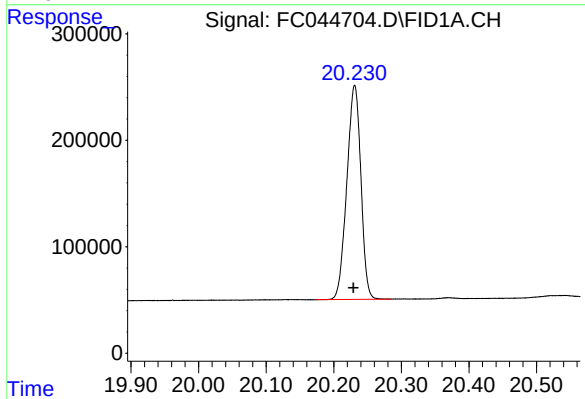
#18 n-Dotriacontane (C32)

R.T.: 18.711 min
Delta R.T.: 0.003 min
Response: 3991008
Conc: 48.33 ug/ml



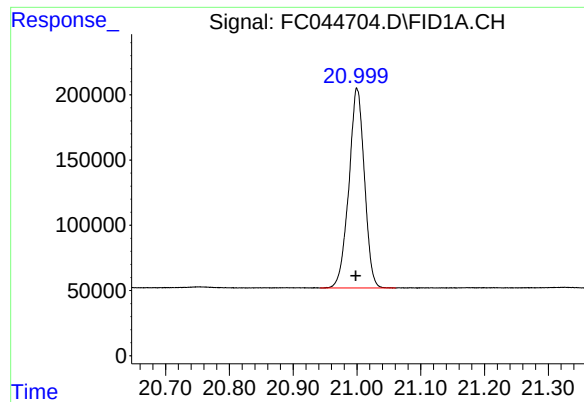
#19 n-Tetratriacontane (C34)

R.T.: 19.493 min
Delta R.T.: 0.000 min
Response: 3323287
Conc: 48.60 ug/ml



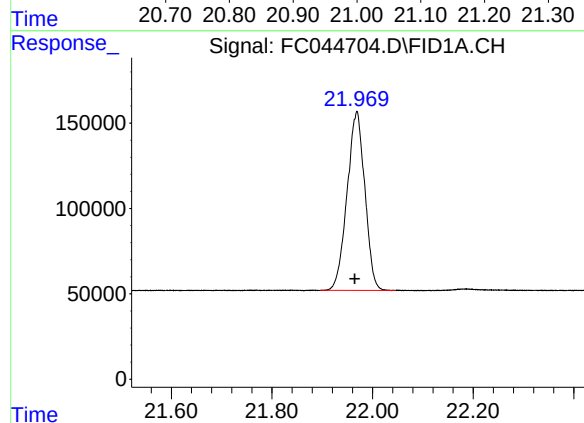
#20 n-Hexatriacontane (C36)

R.T.: 20.231 min
Delta R.T.: 0.002 min
Response: 2903795
Conc: 48.86 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.000 min
Delta R.T.: 0.002 min
Response: 2590697
Conc: 48.80 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.969 min
Delta R.T.: 0.004 min
Response: 2568748
Conc: 48.96 ug/ml