

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102219AL\
 Data File : FC044115.D
 Signal(s) : FID1A.CH
 Acq On : 22 Oct 2019 9:08
 Operator : DD\AJ
 Sample : 100 PPM ALIPHATIC HC STD1
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 22 11:29:32 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 102219.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 22 11:28:08 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)	11.719	13241799	90.783 ug/ml
Spiked Amount 50.000		Recovery =	181.57%
12) S 1-chlorooctadecane (S...	13.150	10063903	90.470 ug/ml
Spiked Amount 50.000		Recovery =	180.94%
Target Compounds			
1) T n-Nonane (C9)	3.432	11416772	99.560 ug/ml
2) T n-Decane (C10)	4.510	11513507	99.724 ug/ml
3) T A~Naphthalene (C11.7)	6.109	12915064	99.682 ug/ml
4) T n-Dodecane (C12)	6.539	11667010	99.856 ug/ml
5) T A~2-methylnaphthalene...	7.170	13128529	99.965 ug/ml
6) T n-Tetradecane (C14)	8.340	11735302	99.798 ug/ml
7) T n-Hexadecane (C16)	9.946	11801082	99.378 ug/ml
8) T n-Octadecane (C18)	11.393	11807045	99.192 ug/ml
10) T n-Eicosane (C20)	12.703	11743414	98.874 ug/ml
11) T n-Heneicosane (C21)	13.316	11792105	98.917 ug/ml
13) T n-Docosane (C22)	13.904	11687692	98.857 ug/ml
14) T n-Tetracosane (C24)	15.010	11603479	98.448 ug/ml
15) T n-Hexacosane (C26)	16.030	11301960	98.068 ug/ml
16) T n-Octacosane (C28)	16.982	10921484	97.562 ug/ml
17) T n-Tricontane (C30)	17.874	10575066	96.998 ug/ml
18) T n-Dotriacontane (C32)	18.707	9970898	96.818 ug/ml
19) T n-Tetratriacontane (C34)	19.493	9519593	97.912 ug/ml
20) T n-Hexatriacontane (C36)	20.234	9017318	100.512 ug/ml
21) T n-Octatriacontane (C38)	21.004	8333412	99.023 ug/ml
22) T n-Tetracontane (C40)	21.977	8587167	100.624 ug/ml

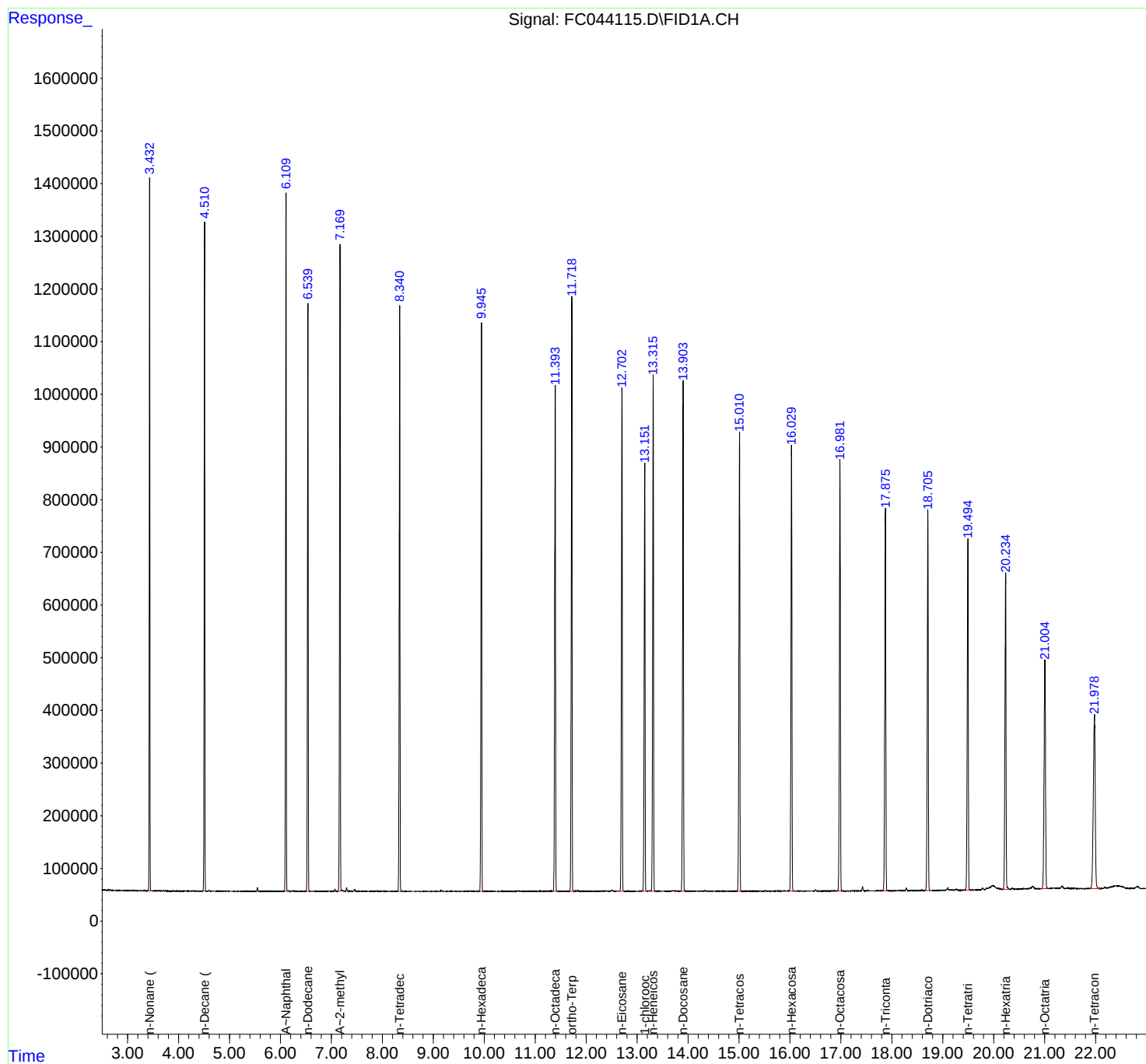
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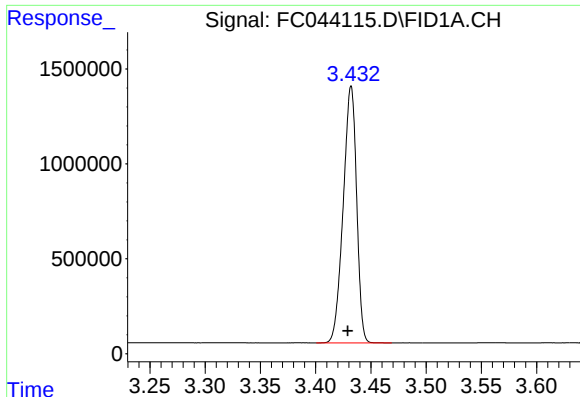
(m)=manual int.

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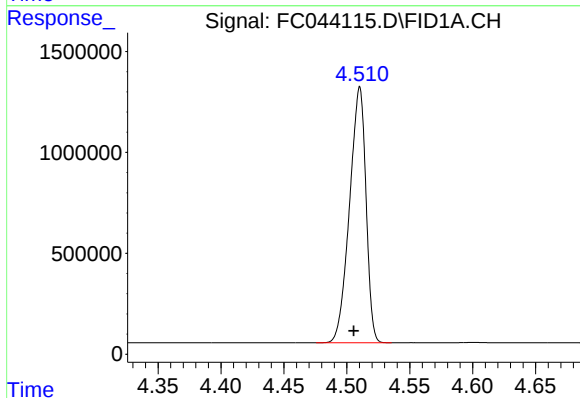
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Signal Info : 20M x 0.18mm x 0.18um





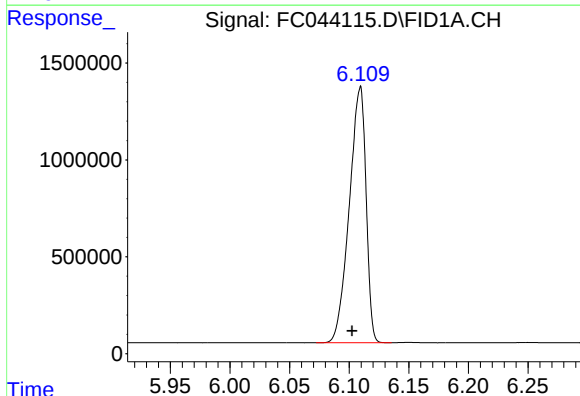
#1 n-Nonane (C9)

R.T.: 3.432 min
Delta R.T.: 0.003 min
Response: 11416772
Conc: 99.56 ug/ml



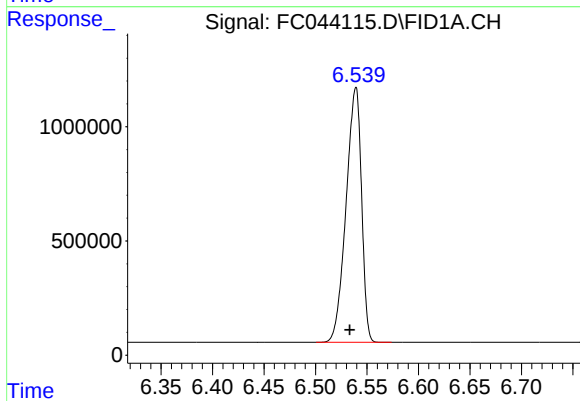
#2 n-Decane (C10)

R.T.: 4.510 min
Delta R.T.: 0.005 min
Response: 11513507
Conc: 99.72 ug/ml



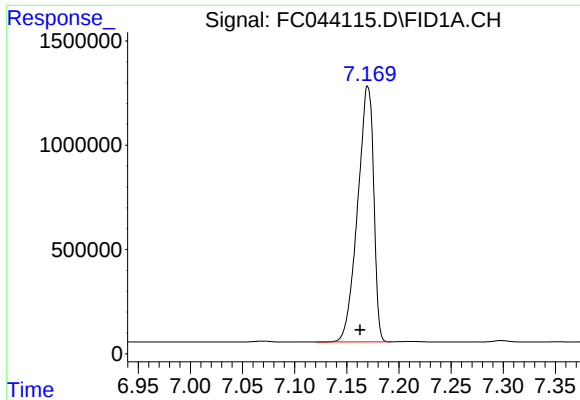
#3 A~Naphthalene (C11.7)

R.T.: 6.109 min
Delta R.T.: 0.007 min
Response: 12915064
Conc: 99.68 ug/ml



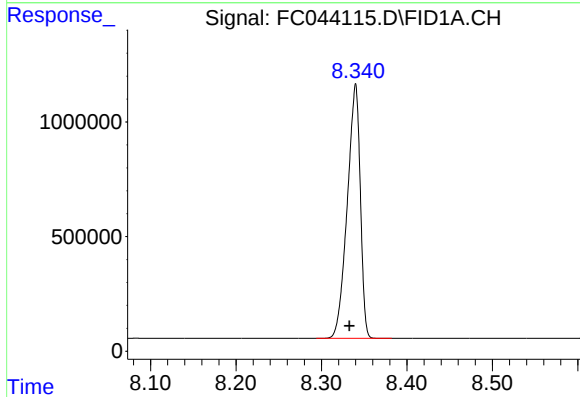
#4 n-Dodecane (C12)

R.T.: 6.539 min
Delta R.T.: 0.006 min
Response: 11667010
Conc: 99.86 ug/ml



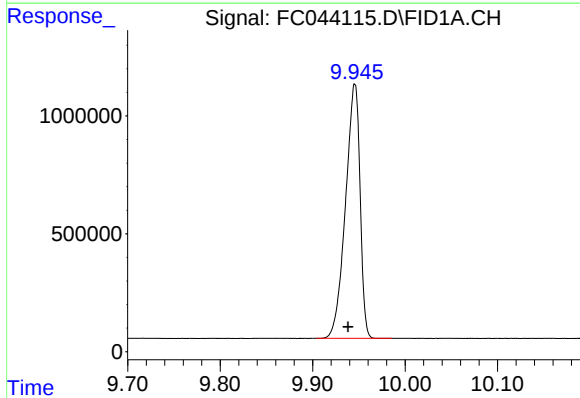
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.170 min
Delta R.T.: 0.008 min
Response: 13128529
Conc: 99.96 ug/ml



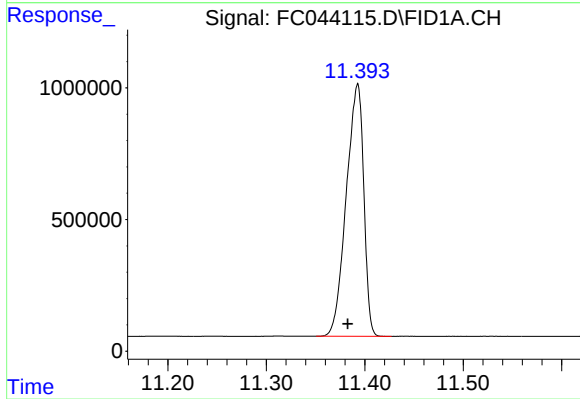
#6 n-Tetradecane (C14)

R.T.: 8.340 min
Delta R.T.: 0.007 min
Response: 11735302
Conc: 99.80 ug/ml



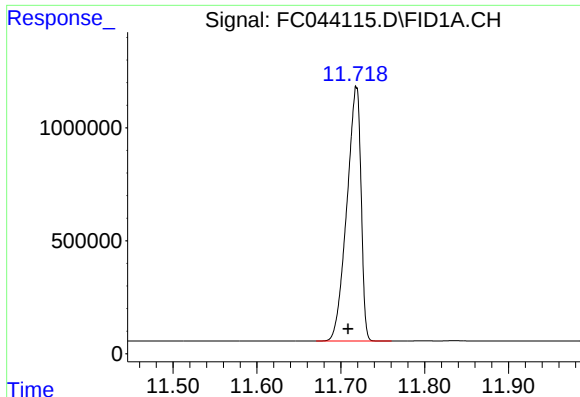
#7 n-Hexadecane (C16)

R.T.: 9.946 min
Delta R.T.: 0.007 min
Response: 11801082
Conc: 99.38 ug/ml



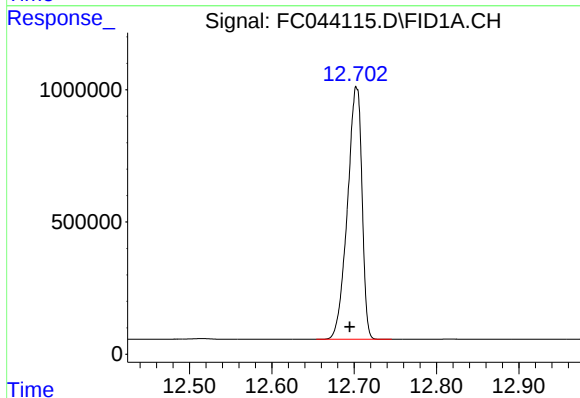
#8 n-Octadecane (C18)

R.T.: 11.393 min
Delta R.T.: 0.010 min
Response: 11807045
Conc: 99.19 ug/ml



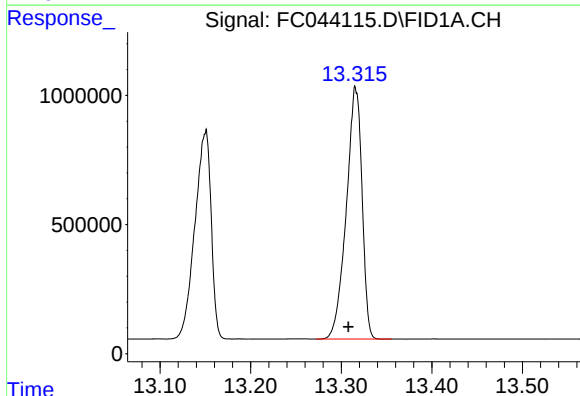
#9 ortho-Terphenyl (SURR)

R.T.: 11.719 min
Delta R.T.: 0.010 min
Response: 13241799
Conc: 90.78 ug/ml



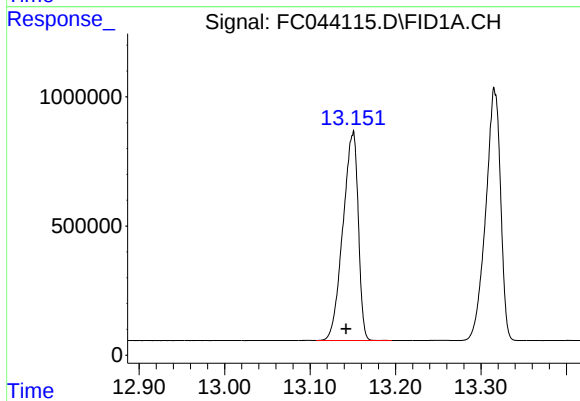
#10 n-Eicosane (C20)

R.T.: 12.703 min
Delta R.T.: 0.008 min
Response: 11743414
Conc: 98.87 ug/ml



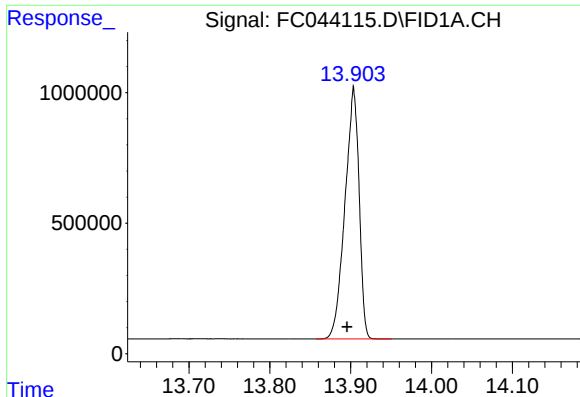
#11 n-Heneicosane (C21)

R.T.: 13.316 min
Delta R.T.: 0.008 min
Response: 11792105
Conc: 98.92 ug/ml



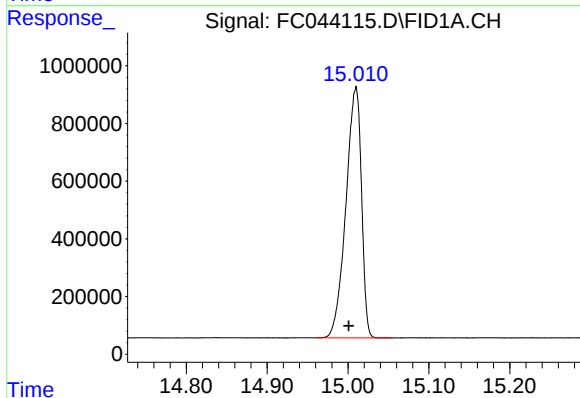
#12 1-chlorooctadecane (SURR)

R.T.: 13.150 min
Delta R.T.: 0.008 min
Response: 10063903
Conc: 90.47 ug/ml



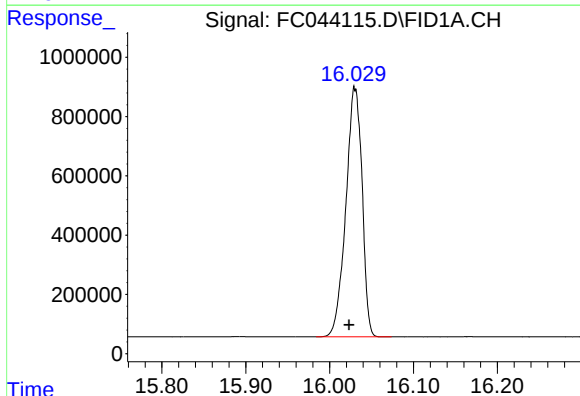
#13 n-Docosane (C22)

R.T.: 13.904 min
Delta R.T.: 0.008 min
Response: 11687692
Conc: 98.86 ug/ml



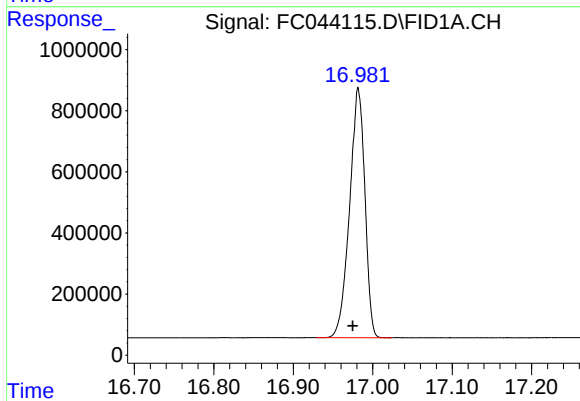
#14 n-Tetracosane (C24)

R.T.: 15.010 min
Delta R.T.: 0.009 min
Response: 11603479
Conc: 98.45 ug/ml



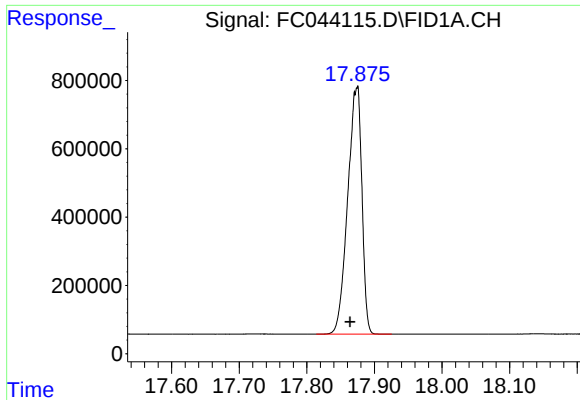
#15 n-Hexacosane (C26)

R.T.: 16.030 min
Delta R.T.: 0.007 min
Response: 11301960
Conc: 98.07 ug/ml



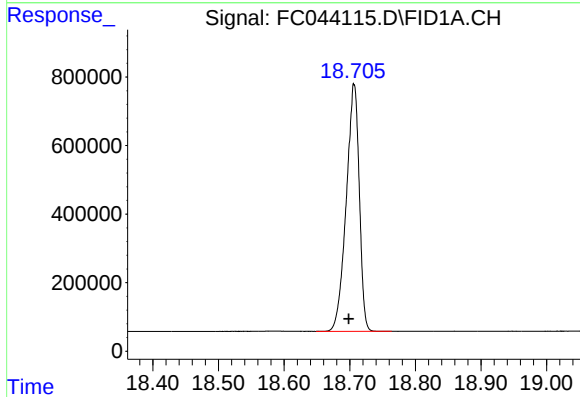
#16 n-Octacosane (C28)

R.T.: 16.982 min
Delta R.T.: 0.007 min
Response: 10921484
Conc: 97.56 ug/ml



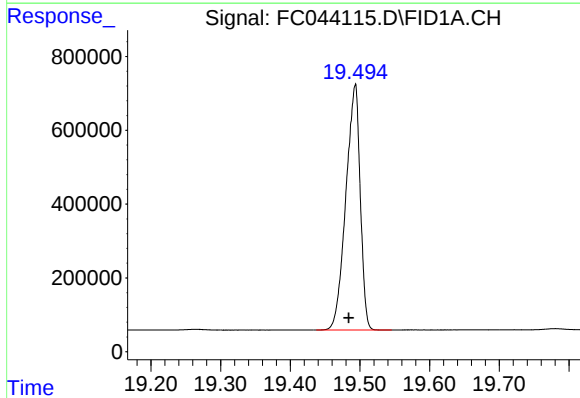
#17 n-Tricontane (C30)

R.T.: 17.874 min
Delta R.T.: 0.010 min
Response: 10575066
Conc: 97.00 ug/ml



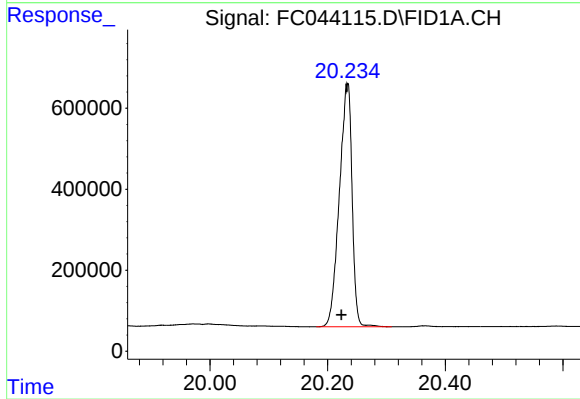
#18 n-Dotriacontane (C32)

R.T.: 18.707 min
Delta R.T.: 0.008 min
Response: 9970898
Conc: 96.82 ug/ml



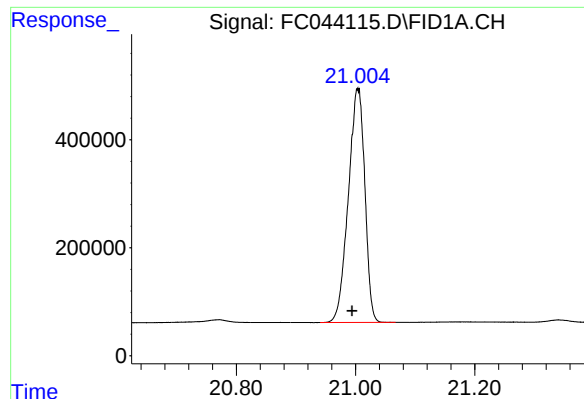
#19 n-Tetratriacontane (C34)

R.T.: 19.493 min
Delta R.T.: 0.010 min
Response: 9519593
Conc: 97.91 ug/ml



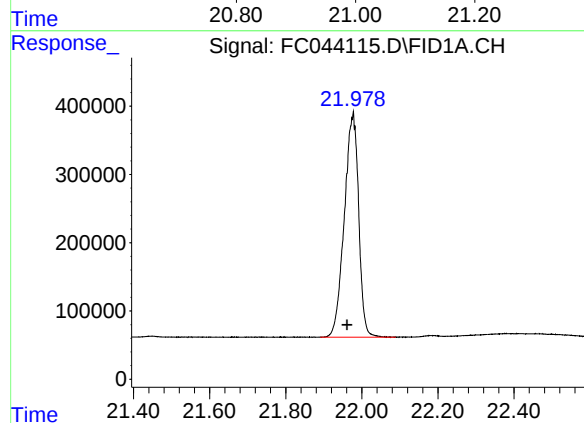
#20 n-Hexatriacontane (C36)

R.T.: 20.234 min
Delta R.T.: 0.010 min
Response: 9017318
Conc: 100.51 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.004 min
Delta R.T.: 0.010 min
Response: 8333412
Conc: 99.02 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.977 min
Delta R.T.: 0.016 min
Response: 8587167
Conc: 100.62 ug/ml