

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC020620AL\
 Data File : FC045703.D
 Signal(s) : FID1A.CH
 Acq On : 06 Feb 2020 14:57
 Operator : DD\AJ
 Sample : PB126625BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 07 04:39:46 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 012120.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 22 04:15:47 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)	11.773	8175781	74.373 ug/ml
Spiked Amount 50.000		Recovery =	148.75%
12) S 1-chlorooctadecane (S...	13.191	6556145	75.406 ug/ml
Spiked Amount 50.000		Recovery =	150.81%
Target Compounds			
1) T n-Nonane (C9)	3.525	2722402	28.146 ug/ml
2) T n-Decane (C10)	4.598	3625931	37.438 ug/ml
3) T A~Naphthalene (C11.7)	6.200	4731531	44.300 ug/ml
4) T n-Dodecane (C12)	6.613	4269084	43.669 ug/ml
5) T A~2-methylnaphthalene...	7.255	4878411	45.510 ug/ml
6) T n-Tetradecane (C14)	8.404	5305802	53.842 ug/ml
7) T n-Hexadecane (C16)	10.000	6884847	68.770 ug/ml
8) T n-Octadecane (C18)	11.439	7265330	71.331 ug/ml
10) T n-Eicosane (C20)	12.744	7145991	69.680 ug/ml
11) T n-Heneicosane (C21)	13.355	7026298	67.881 ug/ml
13) T n-Docosane (C22)	13.938	6954093	67.399 ug/ml
14) T n-Tetracosane (C24)	15.040	6906547	66.464 ug/ml
15) T n-Hexacosane (C26)	16.059	6553438	63.432 ug/ml
16) T n-Octacosane (C28)	17.003	6408795	62.701 ug/ml
17) T n-Tricontane (C30)	17.892	6202283	63.180 ug/ml
18) T n-Dotriacontane (C32)	18.719	5392490	64.806 ug/ml
19) T n-Tetratriacontane (C34)	19.498	4504268	63.649 ug/ml
20) T n-Hexatriacontane (C36)	20.237	3630803	56.626 ug/ml
21) T n-Octatriacontane (C38)	21.007	3002759	51.339 ug/ml
22) T n-Tetracontane (C40)	21.979	2816803	47.749 ug/ml

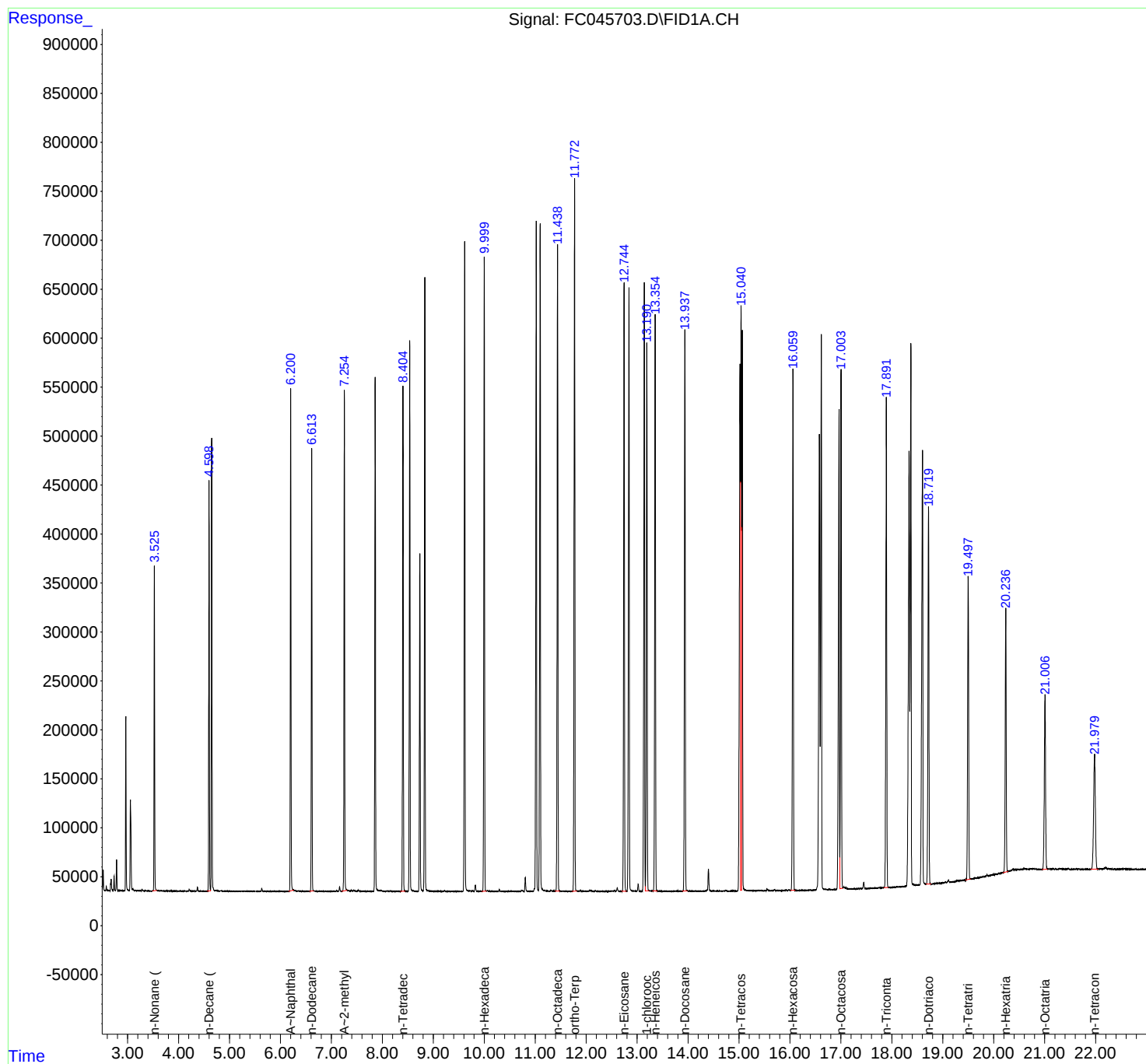
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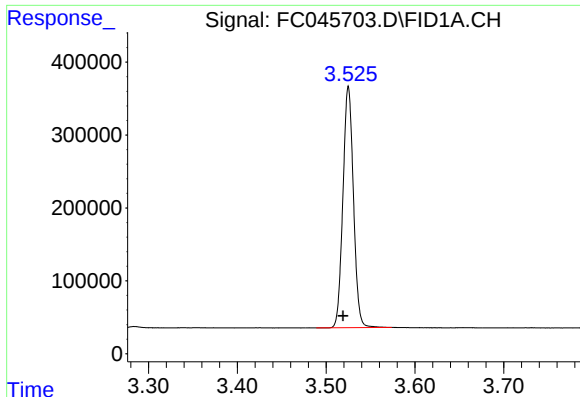
(m)=manual int.

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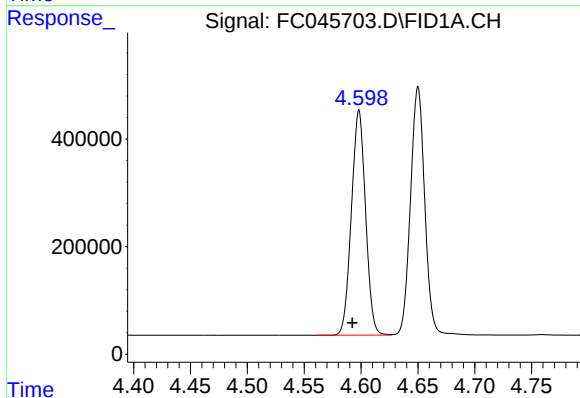
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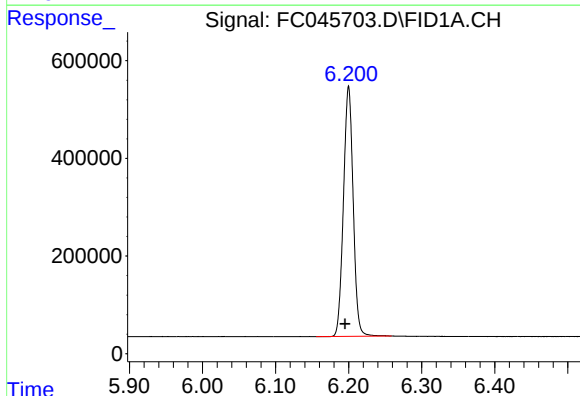
#1 n-Nonane (C9)

R.T.: 3.525 min
Delta R.T.: 0.006 min
Response: 2722402
Conc: 28.15 ug/ml



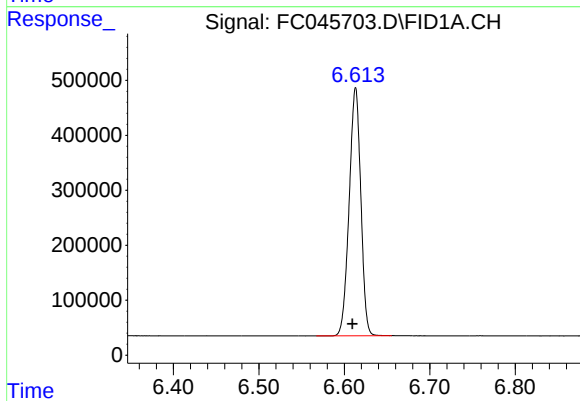
#2 n-Decane (C10)

R.T.: 4.598 min
Delta R.T.: 0.006 min
Response: 3625931
Conc: 37.44 ug/ml



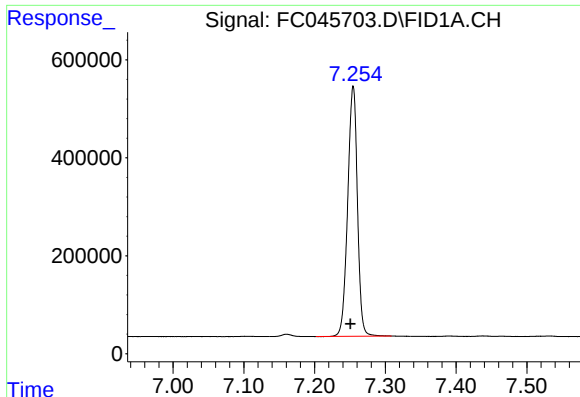
#3 A~Naphthalene (C11.7)

R.T.: 6.200 min
Delta R.T.: 0.005 min
Response: 4731531
Conc: 44.30 ug/ml



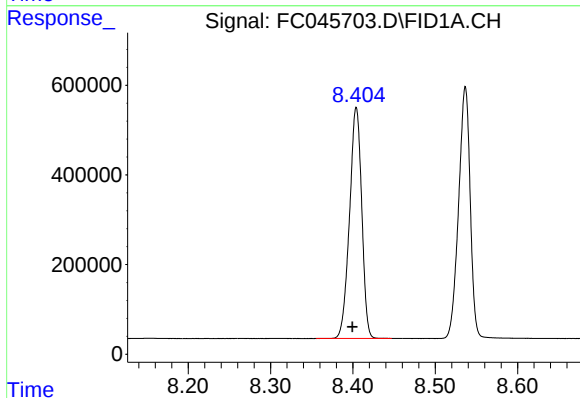
#4 n-Dodecane (C12)

R.T.: 6.613 min
Delta R.T.: 0.004 min
Response: 4269084
Conc: 43.67 ug/ml



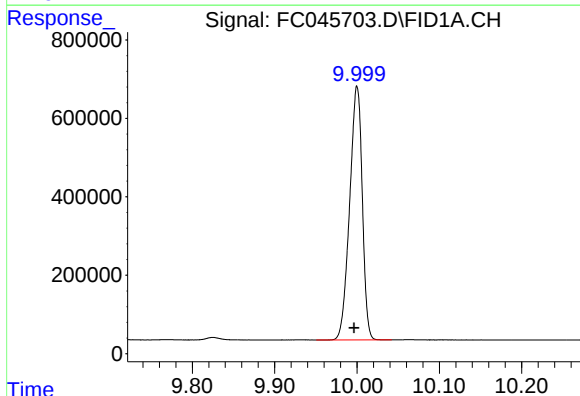
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.255 min
Delta R.T.: 0.004 min
Response: 4878411
Conc: 45.51 ug/ml



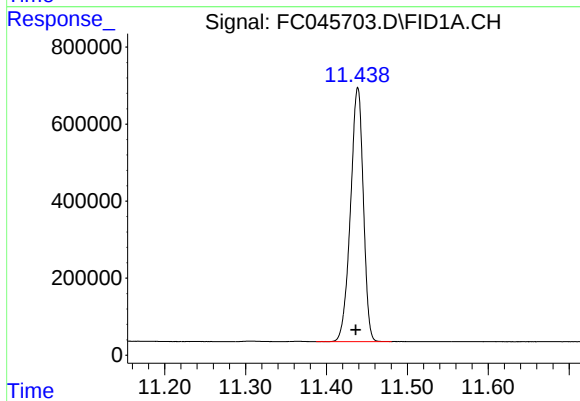
#6 n-Tetradecane (C14)

R.T.: 8.404 min
Delta R.T.: 0.005 min
Response: 5305802
Conc: 53.84 ug/ml



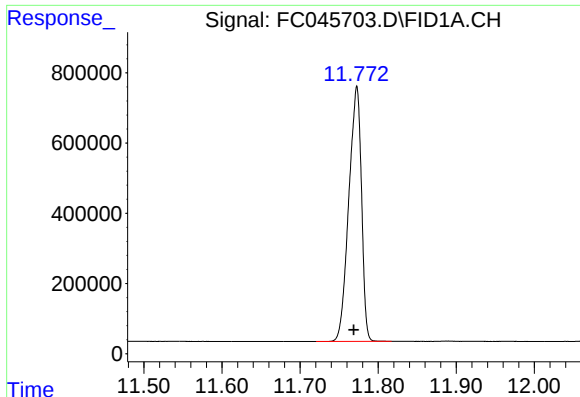
#7 n-Hexadecane (C16)

R.T.: 10.000 min
Delta R.T.: 0.004 min
Response: 6884847
Conc: 68.77 ug/ml



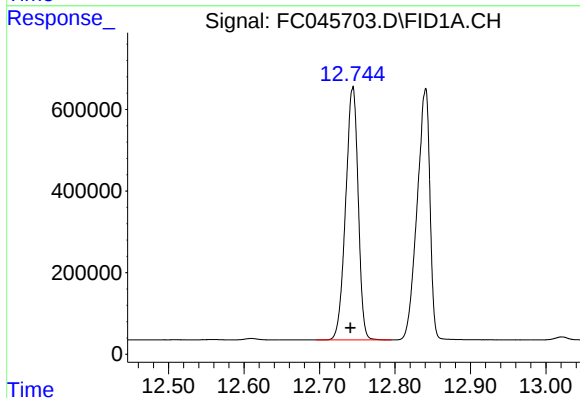
#8 n-Octadecane (C18)

R.T.: 11.439 min
Delta R.T.: 0.003 min
Response: 7265330
Conc: 71.33 ug/ml



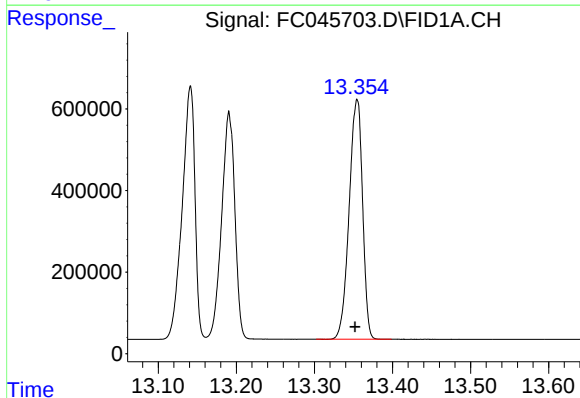
#9 ortho-Terphenyl (SURR)

R.T.: 11.773 min
Delta R.T.: 0.004 min
Response: 8175781
Conc: 74.37 ug/ml



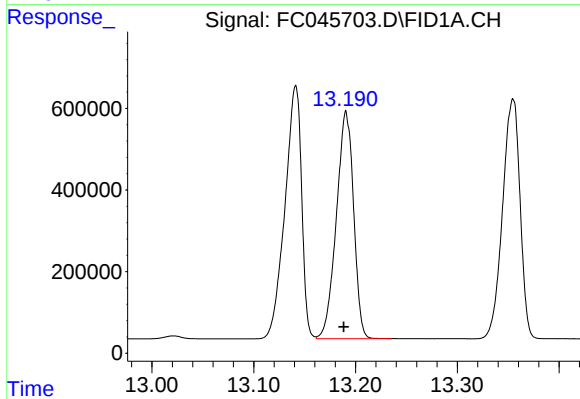
#10 n-Eicosane (C20)

R.T.: 12.744 min
Delta R.T.: 0.003 min
Response: 7145991
Conc: 69.68 ug/ml



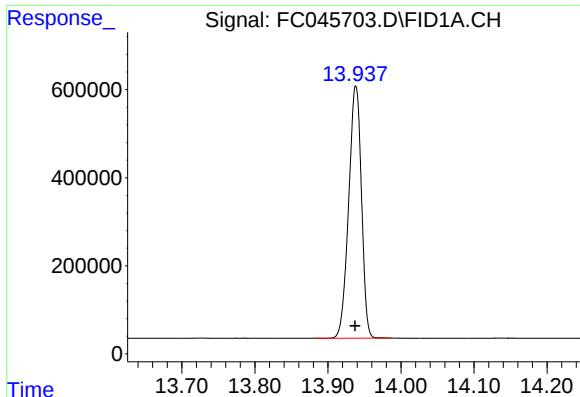
#11 n-Heneicosane (C21)

R.T.: 13.355 min
Delta R.T.: 0.003 min
Response: 7026298
Conc: 67.88 ug/ml



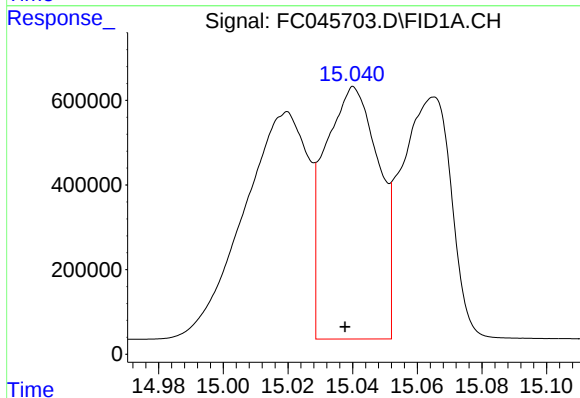
#12 1-chlorooctadecane (SURR)

R.T.: 13.191 min
Delta R.T.: 0.002 min
Response: 6556145
Conc: 75.41 ug/ml



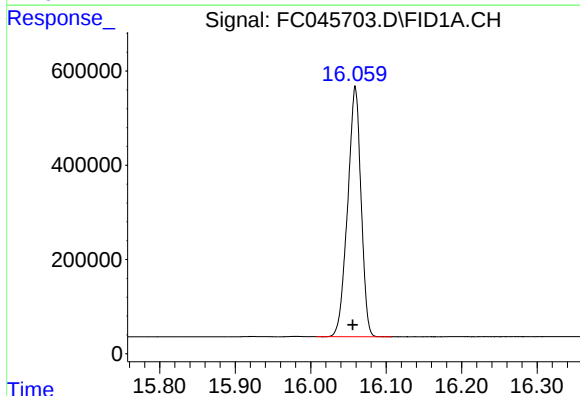
#13 n-Docosane (C22)

R.T.: 13.938 min
Delta R.T.: 0.001 min
Response: 6954093
Conc: 67.40 ug/ml



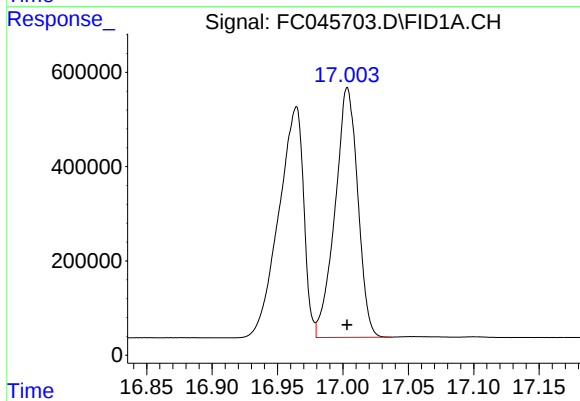
#14 n-Tetracosane (C24)

R.T.: 15.040 min
Delta R.T.: 0.003 min
Response: 6906547
Conc: 66.46 ug/ml



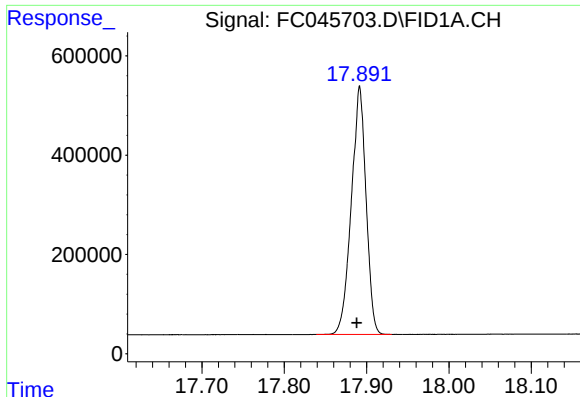
#15 n-Hexacosane (C26)

R.T.: 16.059 min
Delta R.T.: 0.004 min
Response: 6553438
Conc: 63.43 ug/ml



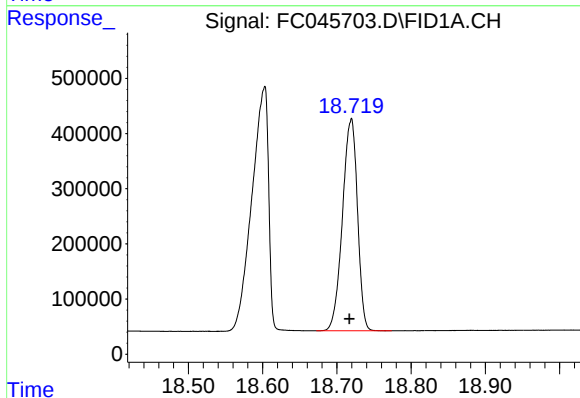
#16 n-Octacosane (C28)

R.T.: 17.003 min
Delta R.T.: 0.000 min
Response: 6408795
Conc: 62.70 ug/ml



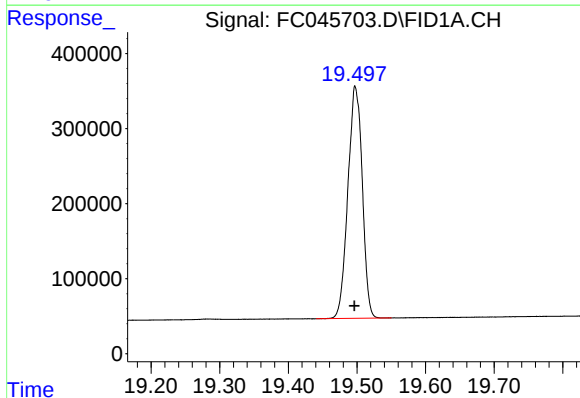
#17 n-Tricontane (C30)

R.T.: 17.892 min
Delta R.T.: 0.004 min
Response: 6202283
Conc: 63.18 ug/ml



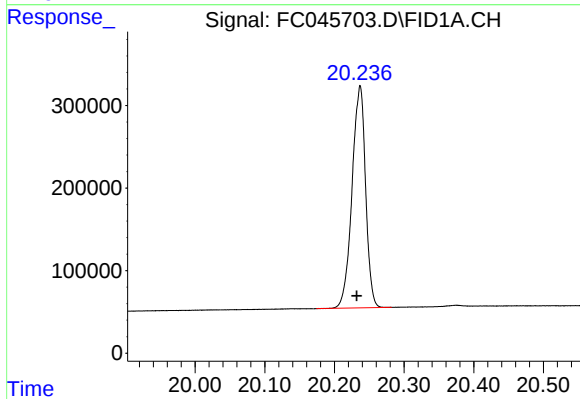
#18 n-Dotriacontane (C32)

R.T.: 18.719 min
Delta R.T.: 0.003 min
Response: 5392490
Conc: 64.81 ug/ml



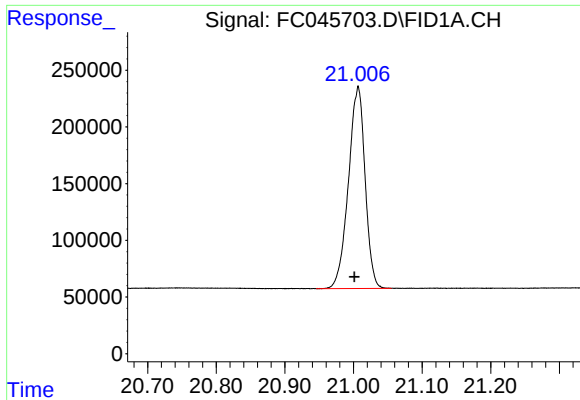
#19 n-Tetratriacontane (C34)

R.T.: 19.498 min
Delta R.T.: 0.001 min
Response: 4504268
Conc: 63.65 ug/ml



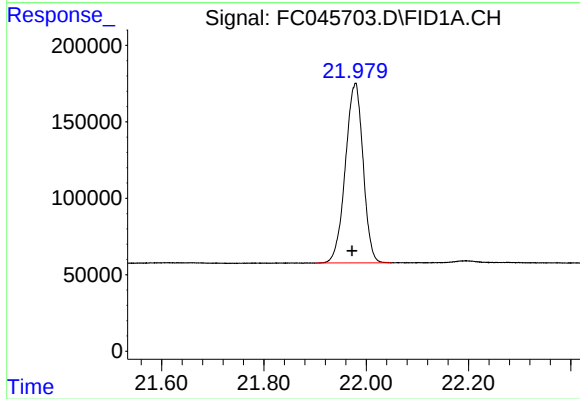
#20 n-Hexatriacontane (C36)

R.T.: 20.237 min
Delta R.T.: 0.005 min
Response: 3630803
Conc: 56.63 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.007 min
Delta R.T.: 0.005 min
Response: 3002759
Conc: 51.34 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.979 min
Delta R.T.: 0.007 min
Response: 2816803
Conc: 47.75 ug/ml