

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012721AL\
 Data File : FC051803.D
 Signal(s) : FID1A.CH
 Acq On : 27 Jan 2021 23:24
 Operator : DD\AJ
 Sample : PB134362BSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 28 00:46:07 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 011921.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 20 00:48:48 2021
 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)	11.697	4878788	38.243 ug/ml
Spiked Amount 50.000		Recovery =	76.49%
12) S 1-chlorooctadecane (S...	13.128	3885188	37.718 ug/ml
Spiked Amount 50.000		Recovery =	75.44%
Target Compounds			
1) T n-Nonane (C9)	3.456	4364984	39.819 ug/ml
2) T n-Decane (C10)	4.521	4720039	42.707 ug/ml
3) T A~Naphthalene (C11.7)	6.110	5534080	44.384 ug/ml
4) T n-Dodecane (C12)	6.537	4941868	43.874 ug/ml
5) T A~2-methylnaphthalene...	7.168	5633488	44.073 ug/ml
6) T n-Tetradecane (C14)	8.333	4975440	43.684 ug/ml
7) T n-Hexadecane (C16)	9.932	4918689	43.298 ug/ml
8) T n-Octadecane (C18)	11.375	5030537	42.200 ug/ml
10) T n-Eicosane (C20)	12.683	4931253	40.766 ug/ml
11) T n-Heneicosane (C21)	13.295	4888882	40.242 ug/ml
13) T n-Docosane (C22)	13.880	4790080	39.387 ug/ml
14) T n-Tetracosane (C24)	14.978	8950281	73.440 ug/ml
15) T n-Hexacosane (C26)	16.004	4357187	36.402 ug/ml
16) T n-Octacosane (C28)	16.953	4218425	36.056 ug/ml
17) T n-Tricontane (C30)	17.840	3967638	35.337 ug/ml
18) T n-Dotriacontane (C32)	18.671	3811688	36.838 ug/ml
19) T n-Tetratriacontane (C34)	19.455	3679063	38.873 ug/ml
20) T n-Hexatriacontane (C36)	20.194	3404750	39.099 ug/ml
21) T n-Octatriacontane (C38)	20.950	3101836	37.794 ug/ml
22) T n-Tetracontane (C40)	21.897	2972259	34.790 ug/ml

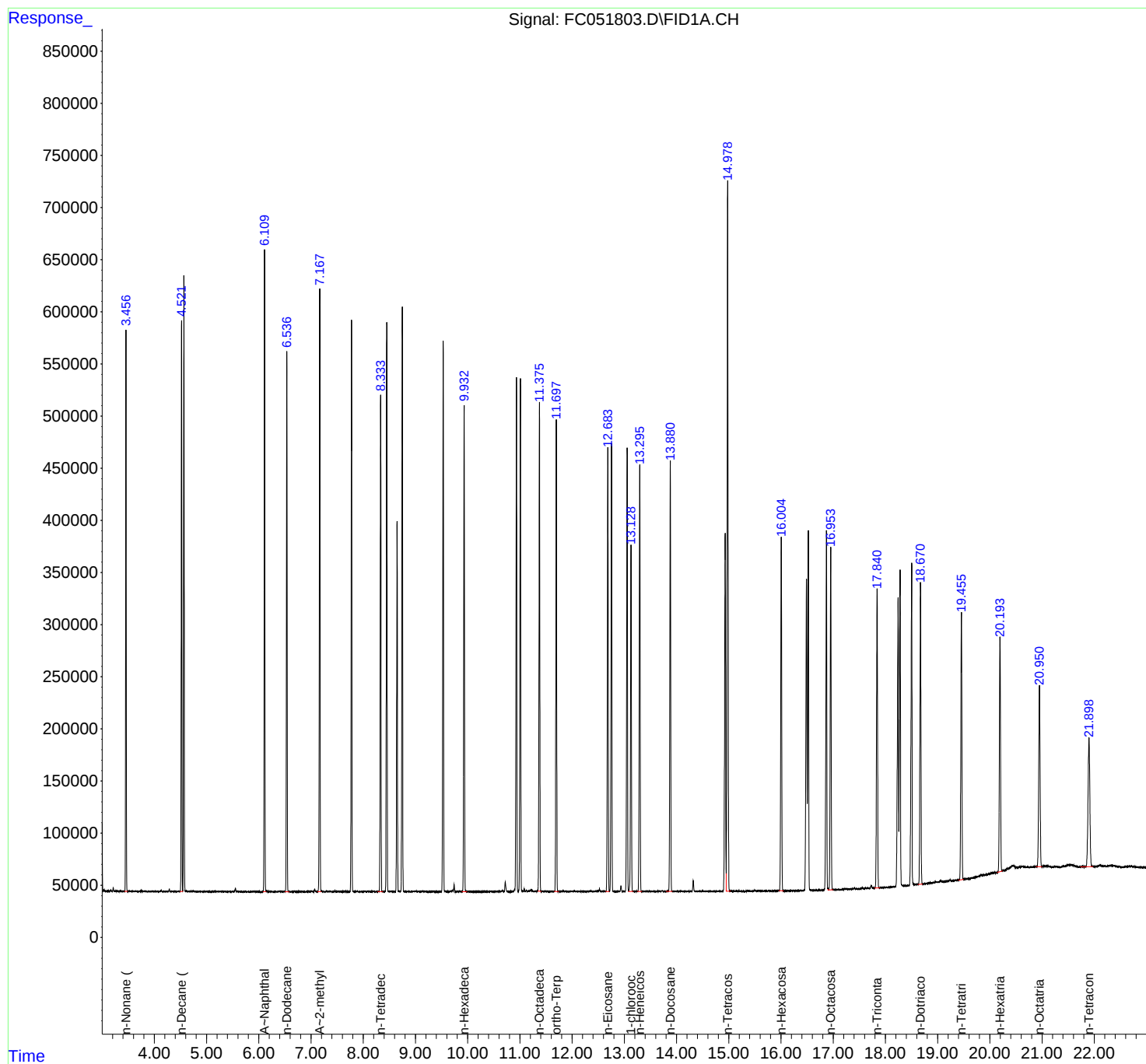
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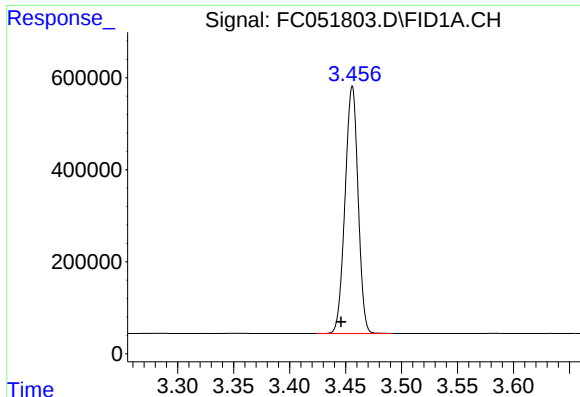
(m)=manual int.

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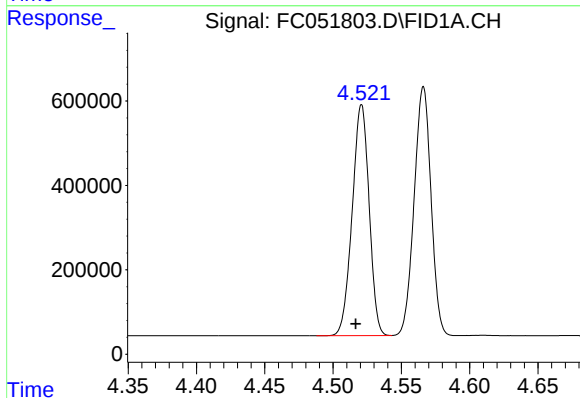
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





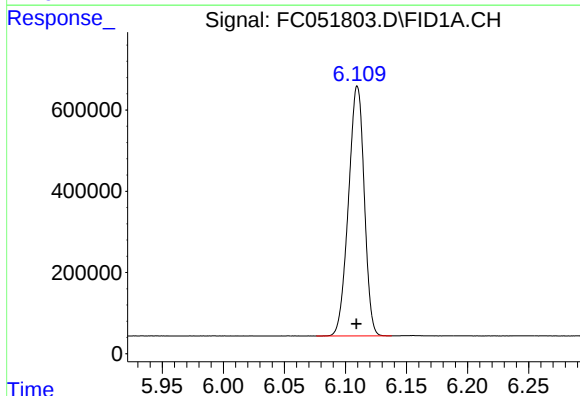
#1 n-Nonane (C9)

R.T.: 3.456 min
Delta R.T.: 0.010 min
Response: 4364984
Conc: 39.82 ug/ml



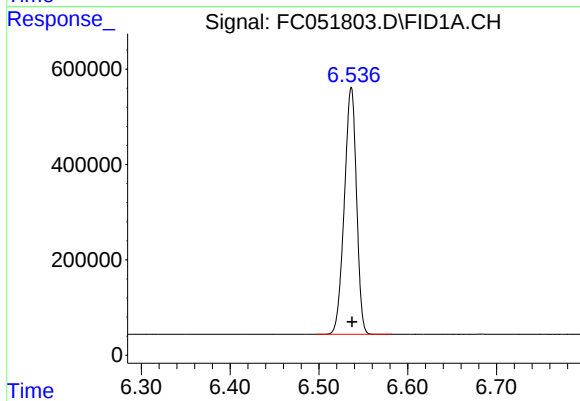
#2 n-Decane (C10)

R.T.: 4.521 min
Delta R.T.: 0.004 min
Response: 4720039
Conc: 42.71 ug/ml



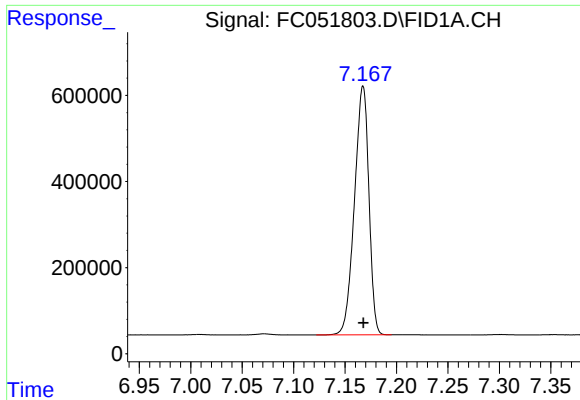
#3 A~Naphthalene (C11.7)

R.T.: 6.110 min
Delta R.T.: 0.000 min
Response: 5534080
Conc: 44.38 ug/ml



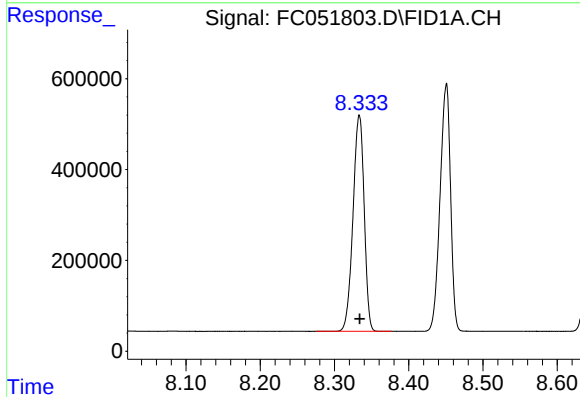
#4 n-Dodecane (C12)

R.T.: 6.537 min
Delta R.T.: 0.000 min
Response: 4941868
Conc: 43.87 ug/ml



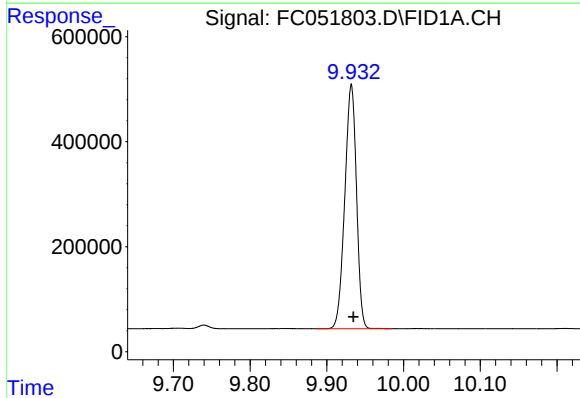
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.168 min
Delta R.T.: 0.000 min
Response: 5633488
Conc: 44.07 ug/ml



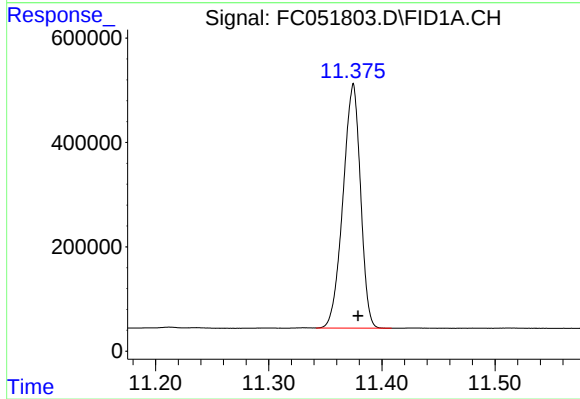
#6 n-Tetradecane (C14)

R.T.: 8.333 min
Delta R.T.: 0.000 min
Response: 4975440
Conc: 43.68 ug/ml



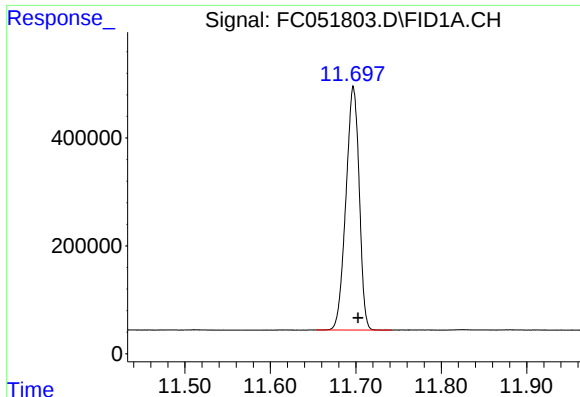
#7 n-Hexadecane (C16)

R.T.: 9.932 min
Delta R.T.: -0.003 min
Response: 4918689
Conc: 43.30 ug/ml



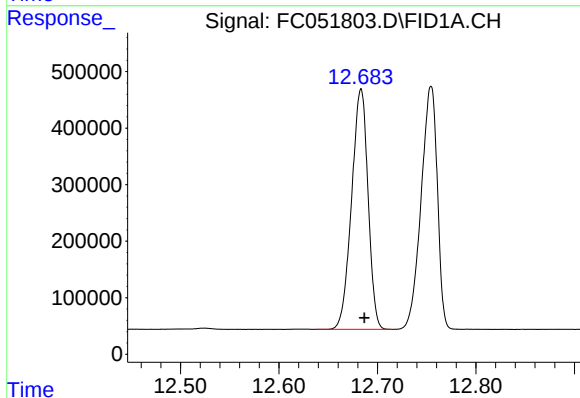
#8 n-Octadecane (C18)

R.T.: 11.375 min
Delta R.T.: -0.004 min
Response: 5030537
Conc: 42.20 ug/ml



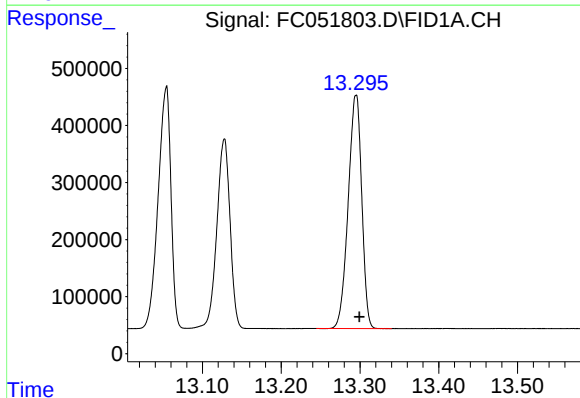
#9 ortho-Terphenyl (SURRE)

R.T.: 11.697 min
Delta R.T.: -0.006 min
Response: 4878788
Conc: 38.24 ug/ml



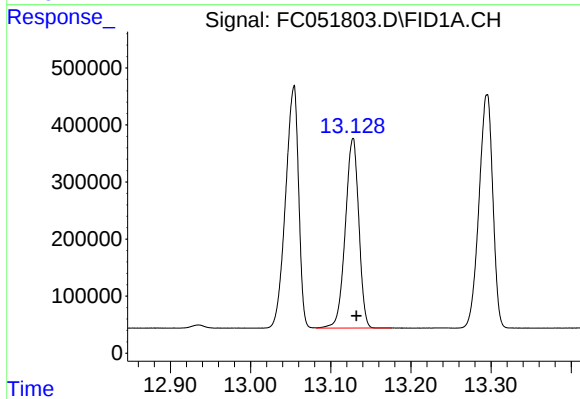
#10 n-Eicosane (C20)

R.T.: 12.683 min
Delta R.T.: -0.003 min
Response: 4931253
Conc: 40.77 ug/ml



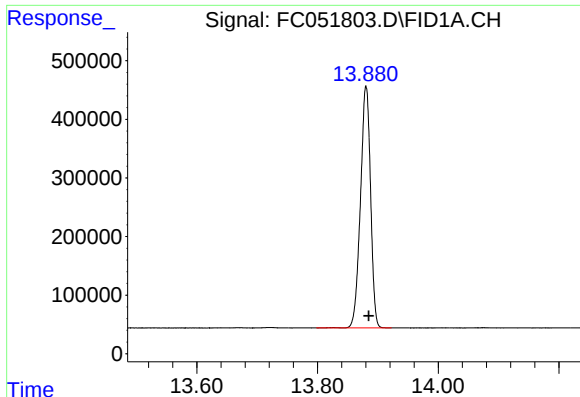
#11 n-Heneicosane (C21)

R.T.: 13.295 min
Delta R.T.: -0.004 min
Response: 4888882
Conc: 40.24 ug/ml



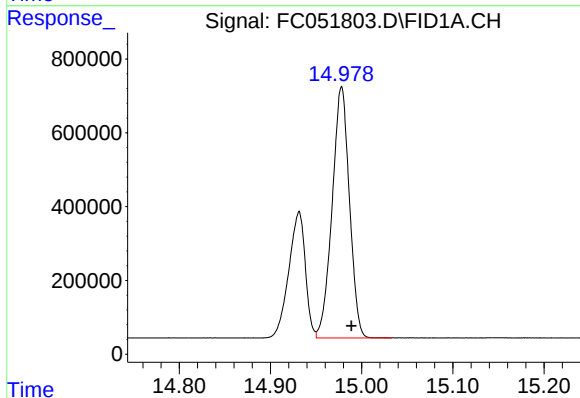
#12 1-chlorooctadecane (SURRE)

R.T.: 13.128 min
Delta R.T.: -0.004 min
Response: 3885188
Conc: 37.72 ug/ml



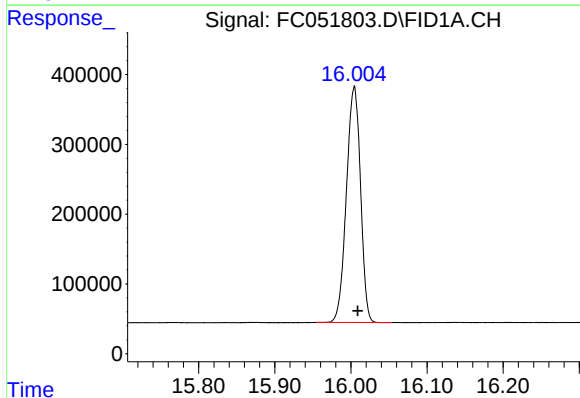
#13 n-Docosane (C22)

R.T.: 13.880 min
Delta R.T.: -0.004 min
Response: 4790080
Conc: 39.39 ug/ml



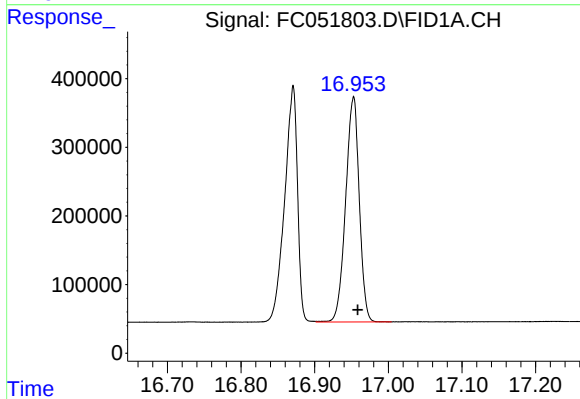
#14 n-Tetracosane (C24)

R.T.: 14.978 min
Delta R.T.: -0.011 min
Response: 8950281
Conc: 73.44 ug/ml



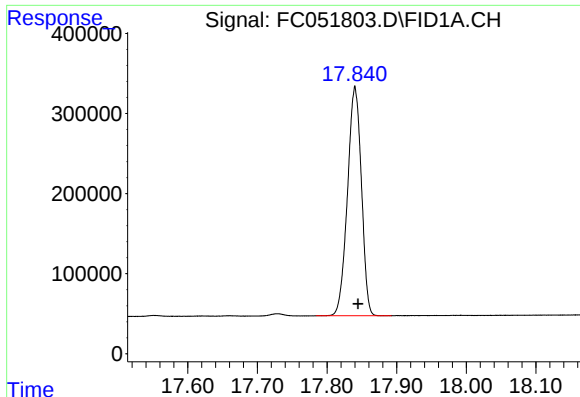
#15 n-Hexacosane (C26)

R.T.: 16.004 min
Delta R.T.: -0.005 min
Response: 4357187
Conc: 36.40 ug/ml



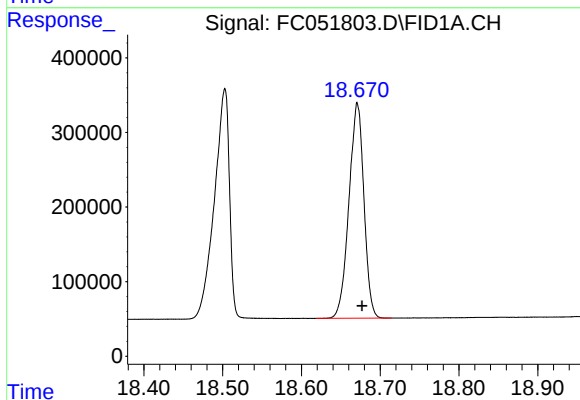
#16 n-Octacosane (C28)

R.T.: 16.953 min
Delta R.T.: -0.006 min
Response: 4218425
Conc: 36.06 ug/ml



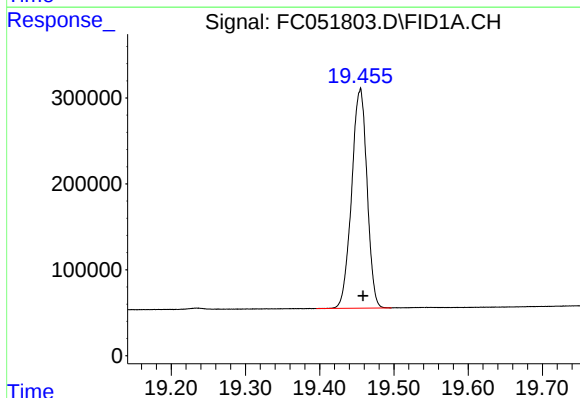
#17 n-Tricontane (C30)

R.T.: 17.840 min
Delta R.T.: -0.005 min
Response: 3967638
Conc: 35.34 ug/ml



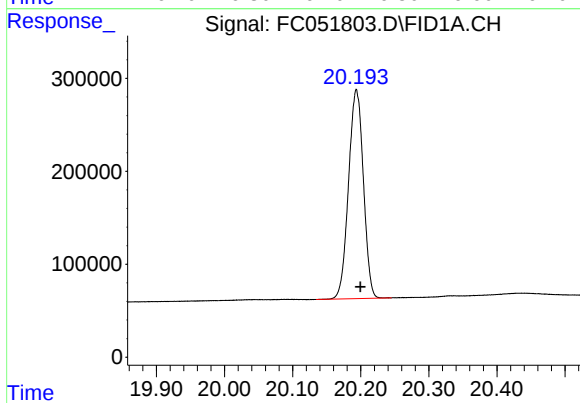
#18 n-Dotriacontane (C32)

R.T.: 18.671 min
Delta R.T.: -0.006 min
Response: 3811688
Conc: 36.84 ug/ml



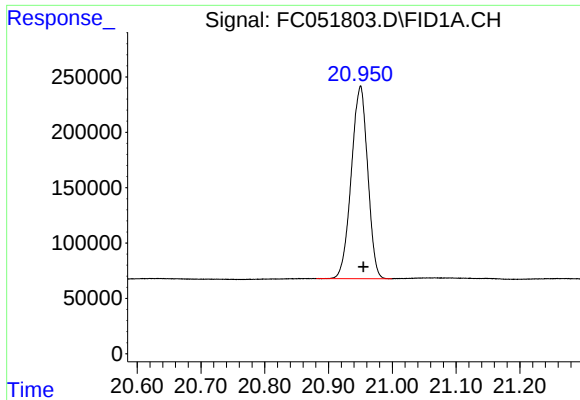
#19 n-Tetratriacontane (C34)

R.T.: 19.455 min
Delta R.T.: -0.004 min
Response: 3679063
Conc: 38.87 ug/ml



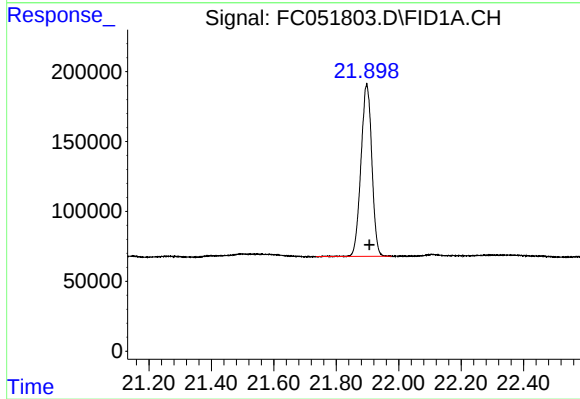
#20 n-Hexatriacontane (C36)

R.T.: 20.194 min
Delta R.T.: -0.006 min
Response: 3404750
Conc: 39.10 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.950 min
Delta R.T.: -0.005 min
Response: 3101836
Conc: 37.79 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.897 min
Delta R.T.: -0.009 min
Response: 2972259
Conc: 34.79 ug/ml