

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011620AL\
 Data File : FC045350.D
 Signal(s) : FID1A.CH
 Acq On : 16 Jan 2020 14:49
 Operator : DD\AJ
 Sample : FCS CHECK SOL 2
 Misc : LOT# M01426
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 17 02:08:51 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 122319.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 24 03:02:13 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			
12) S 1-chlorooctadecane (S...	13.188	4216876	47.292 ug/ml
Spiked Amount 50.000		Recovery =	94.58%
Target Compounds			
1) T n-Nonane (C9)	3.516	3453283	34.294 ug/ml
2) T n-Decane (C10)	4.590	4373277	43.351 ug/ml
4) T n-Dodecane (C12)	6.608	4993240	49.056 ug/ml
6) T n-Tetradecane (C14)	8.399	5482316	53.788 ug/ml
7) T n-Hexadecane (C16)	9.997	6133864	59.578 ug/ml
8) T n-Octadecane (C18)	11.436	6500107	62.503 ug/ml
10) T n-Eicosane (C20)	12.743	6536129	62.474 ug/ml
11) T n-Heneicosane (C21)	13.353	6475455	61.227 ug/ml
13) T n-Docosane (C22)	13.938	6366298	60.212 ug/ml
14) T n-Tetracosane (C24)	15.040	6114547	57.230 ug/ml
15) T n-Hexacosane (C26)	16.057	5830116	54.665 ug/ml
16) T n-Octacosane (C28)	17.004	5665260	53.643 ug/ml
17) T n-Tricontane (C30)	17.891	5563262	54.575 ug/ml
18) T n-Dotriacontane (C32)	18.720	5327364	61.581 ug/ml
19) T n-Tetratriacontane (C34)	19.502	4928422	67.276 ug/ml
20) T n-Hexatriacontane (C36)	20.238	4101195	62.407 ug/ml
21) T n-Octatriacontane (C38)	21.008	3520437	59.607 ug/ml
22) T n-Tetracontane (C40)	21.980	3426436	57.936 ug/ml

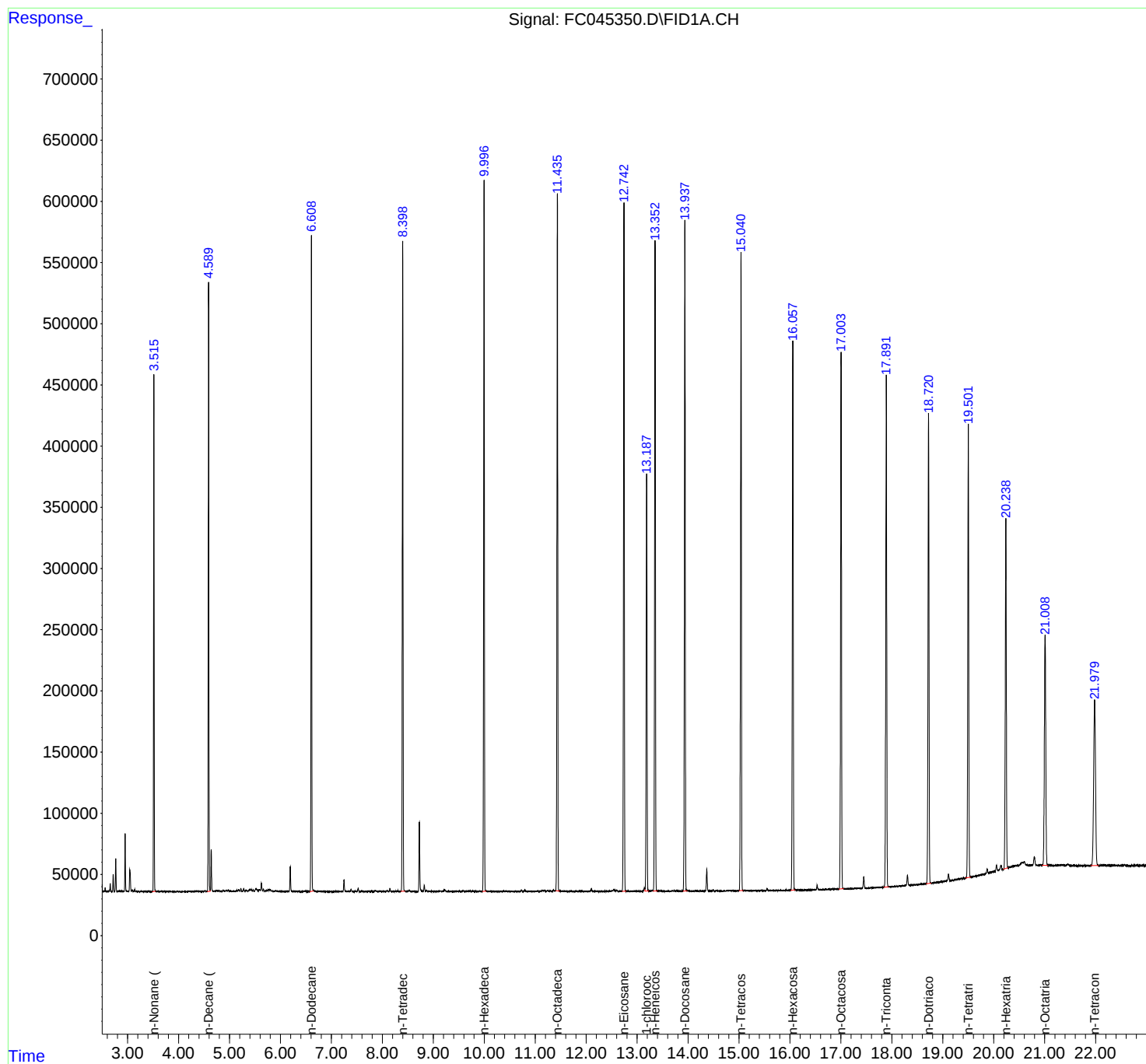
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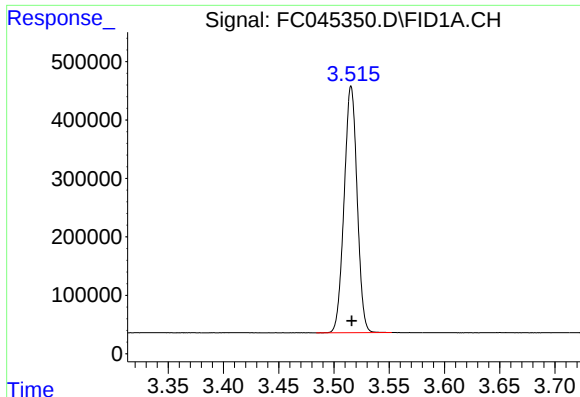
(m)=manual int.

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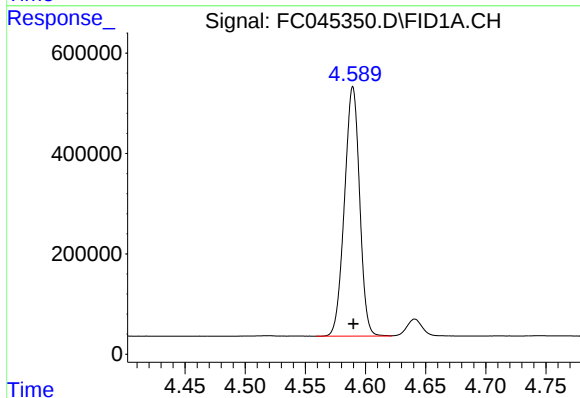
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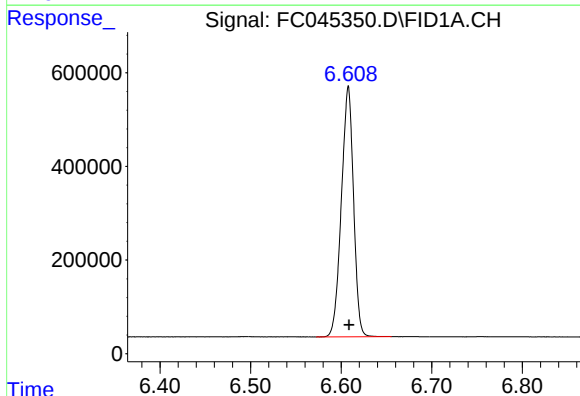
#1 n-Nonane (C9)

R.T.: 3.516 min
Delta R.T.: 0.000 min
Response: 3453283
Conc: 34.29 ug/ml



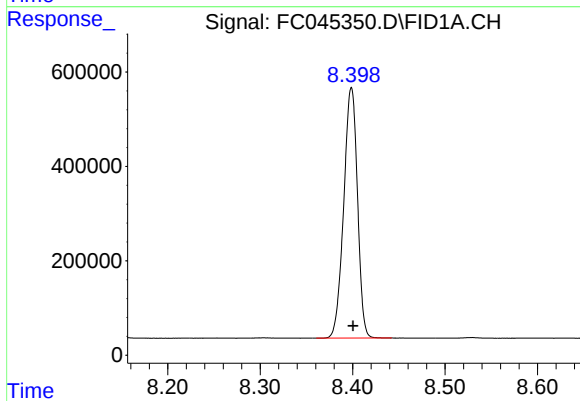
#2 n-Decane (C10)

R.T.: 4.590 min
Delta R.T.: 0.000 min
Response: 4373277
Conc: 43.35 ug/ml



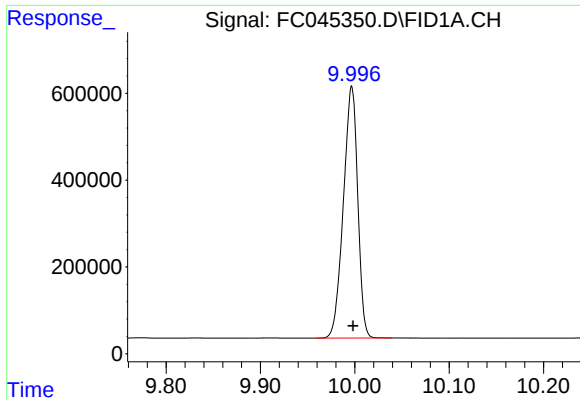
#4 n-Dodecane (C12)

R.T.: 6.608 min
Delta R.T.: 0.000 min
Response: 4993240
Conc: 49.06 ug/ml



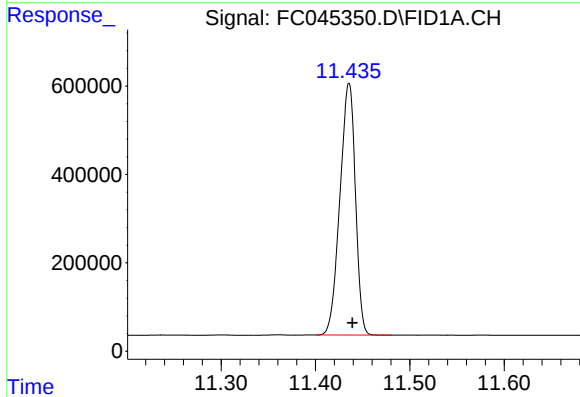
#6 n-Tetradecane (C14)

R.T.: 8.399 min
Delta R.T.: -0.002 min
Response: 5482316
Conc: 53.79 ug/ml



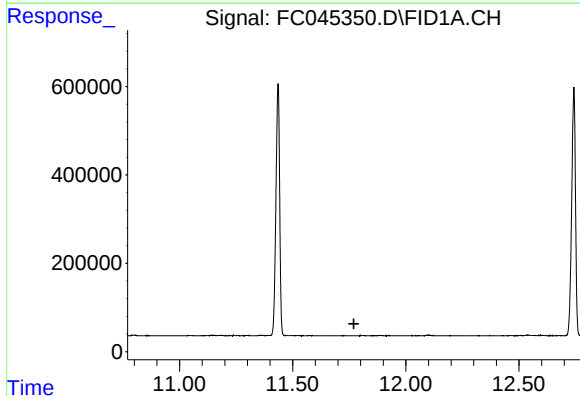
#7 n-Hexadecane (C16)

R.T.: 9.997 min
Delta R.T.: -0.002 min
Response: 6133864
Conc: 59.58 ug/ml



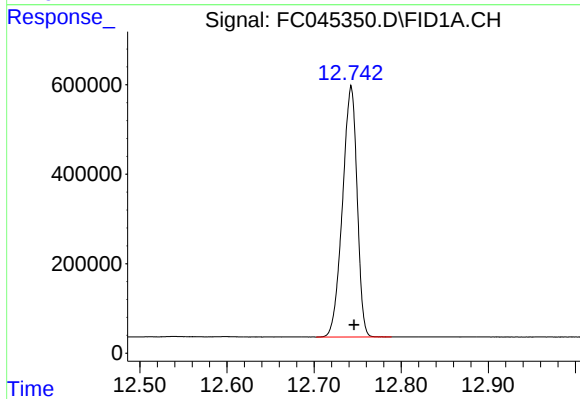
#8 n-Octadecane (C18)

R.T.: 11.436 min
Delta R.T.: -0.004 min
Response: 6500107
Conc: 62.50 ug/ml



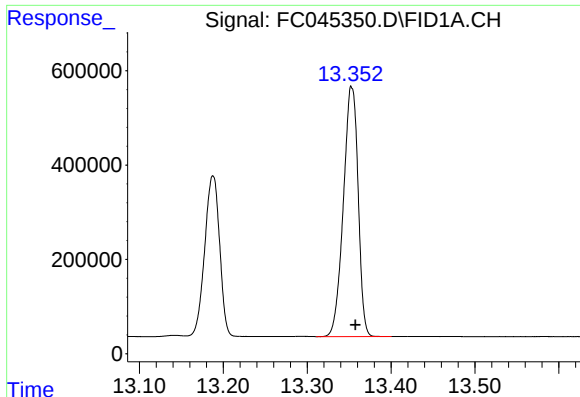
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.771 min
Response: 0
Conc: N.D.



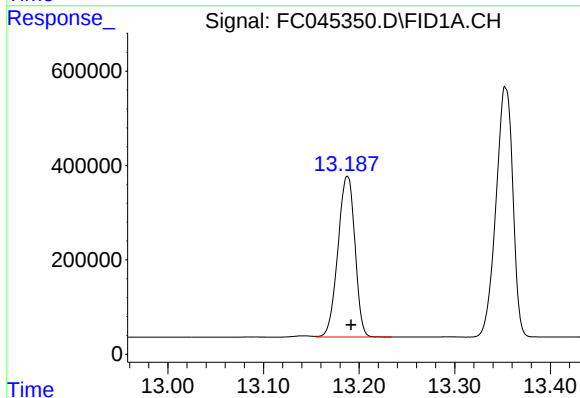
#10 n-Eicosane (C20)

R.T.: 12.743 min
Delta R.T.: -0.003 min
Response: 6536129
Conc: 62.47 ug/ml



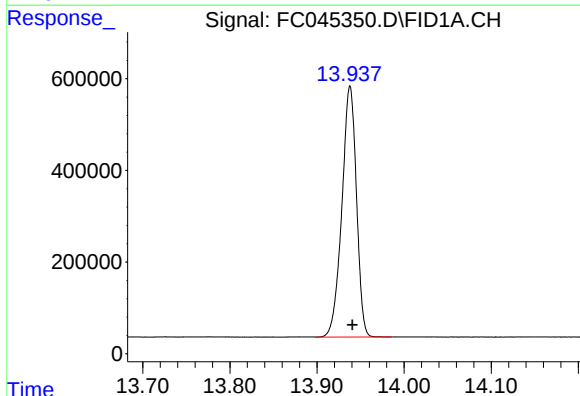
#11 n-Heneicosane (C21)

R.T.: 13.353 min
Delta R.T.: -0.004 min
Response: 6475455
Conc: 61.23 ug/ml



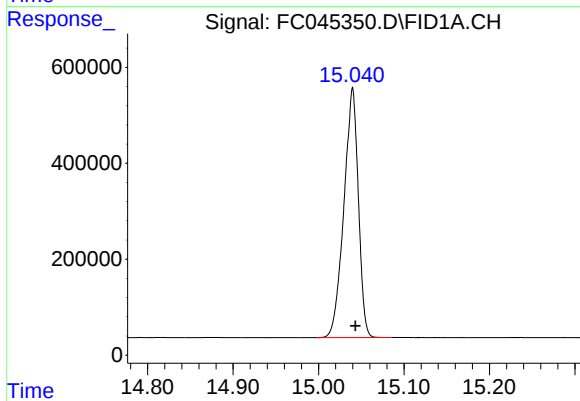
#12 1-chlorooctadecane (SURR)

R.T.: 13.188 min
Delta R.T.: -0.004 min
Response: 4216876
Conc: 47.29 ug/ml



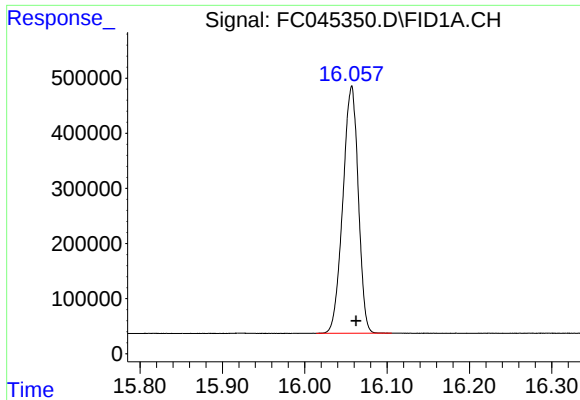
#13 n-Docosane (C22)

R.T.: 13.938 min
Delta R.T.: -0.003 min
Response: 6366298
Conc: 60.21 ug/ml



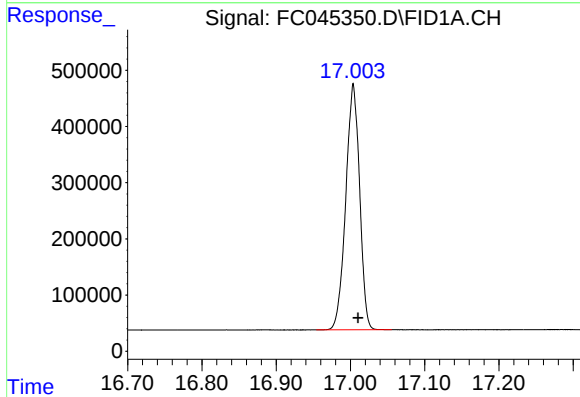
#14 n-Tetracosane (C24)

R.T.: 15.040 min
Delta R.T.: -0.003 min
Response: 6114547
Conc: 57.23 ug/ml



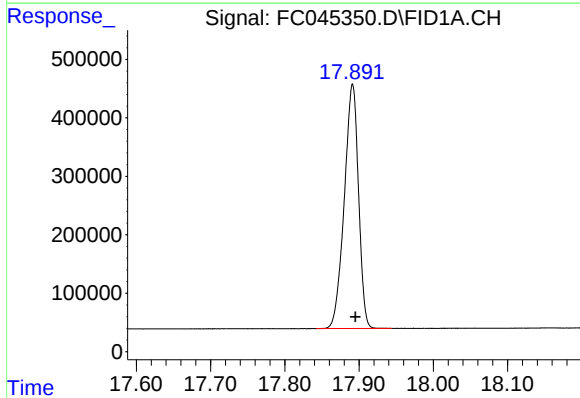
#15 n-Hexacosane (C26)

R.T.: 16.057 min
Delta R.T.: -0.006 min
Response: 5830116
Conc: 54.66 ug/ml



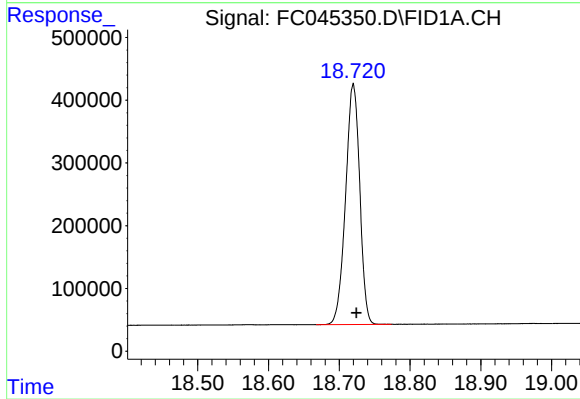
#16 n-Octacosane (C28)

R.T.: 17.004 min
Delta R.T.: -0.007 min
Response: 5665260
Conc: 53.64 ug/ml



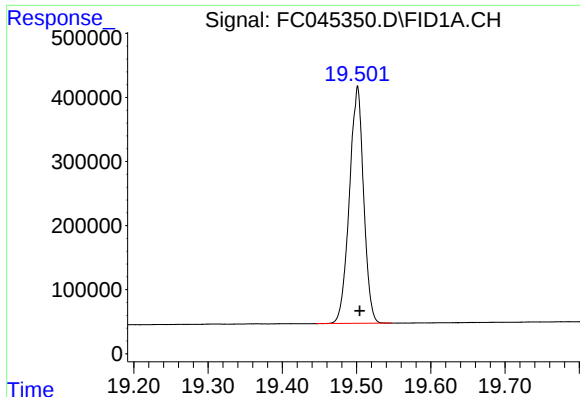
#17 n-Tricontane (C30)

R.T.: 17.891 min
Delta R.T.: -0.004 min
Response: 5563262
Conc: 54.57 ug/ml



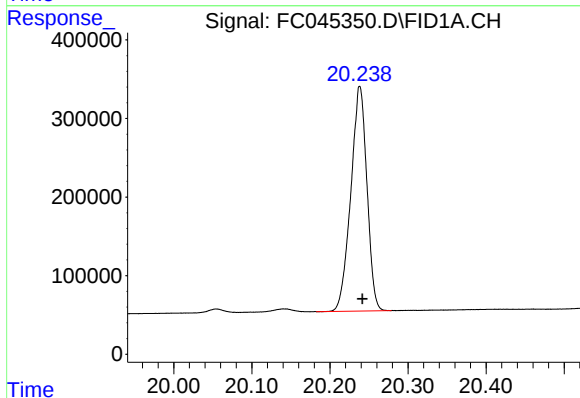
#18 n-Dotriacontane (C32)

R.T.: 18.720 min
Delta R.T.: -0.005 min
Response: 5327364
Conc: 61.58 ug/ml



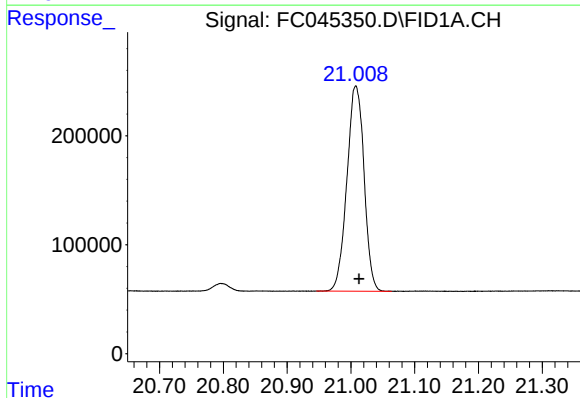
#19 n-Tetratriacontane (C34)

R.T.: 19.502 min
Delta R.T.: -0.003 min
Response: 4928422
Conc: 67.28 ug/ml



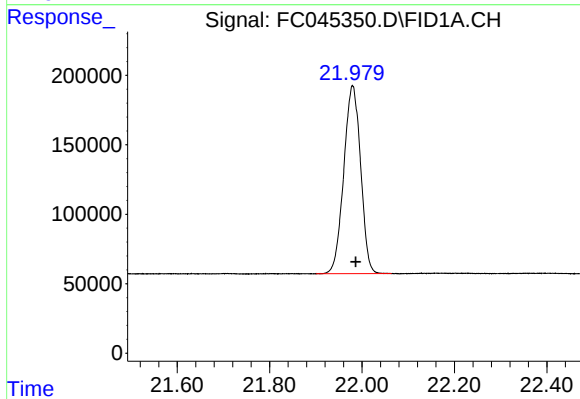
#20 n-Hexatriacontane (C36)

R.T.: 20.238 min
Delta R.T.: -0.003 min
Response: 4101195
Conc: 62.41 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.008 min
Delta R.T.: -0.005 min
Response: 3520437
Conc: 59.61 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.980 min
Delta R.T.: -0.007 min
Response: 3426436
Conc: 57.94 ug/ml