

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012721AL\
 Data File : FC051802.D
 Signal(s) : FID1A.CH
 Acq On : 27 Jan 2021 22:47
 Operator : DD\AJ
 Sample : PB134362BS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 28 00:45:47 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)	11.698	4888356	38.318 ug/ml
Spiked Amount 50.000		Recovery =	76.64%
12) S 1-chlorooctadecane (S...	13.128	3892596	37.790 ug/ml
Spiked Amount 50.000		Recovery =	75.58%
Target Compounds			
1) T n-Nonane (C9)	3.456	4349583	39.678 ug/ml
2) T n-Decane (C10)	4.521	4702813	42.551 ug/ml
3) T A~Naphthalene (C11.7)	6.110	5523697	44.301 ug/ml
4) T n-Dodecane (C12)	6.537	4920354	43.683 ug/ml
5) T A~2-methylnaphthalene...	7.168	5627339	44.025 ug/ml
6) T n-Tetradecane (C14)	8.334	4950296	43.463 ug/ml
7) T n-Hexadecane (C16)	9.933	4898731	43.123 ug/ml
8) T n-Octadecane (C18)	11.375	5018107	42.095 ug/ml
10) T n-Eicosane (C20)	12.684	4925873	40.721 ug/ml
11) T n-Heneicosane (C21)	13.295	4885850	40.217 ug/ml
13) T n-Docosane (C22)	13.882	4791537	39.399 ug/ml
14) T n-Tetracosane (C24)	14.979	8964530	73.557 ug/ml
15) T n-Hexacosane (C26)	16.006	4366761	36.482 ug/ml
16) T n-Octacosane (C28)	16.952	4220387	36.073 ug/ml
17) T n-Tricontane (C30)	17.842	3971041	35.367 ug/ml
18) T n-Dotriacontane (C32)	18.673	3823539	36.952 ug/ml
19) T n-Tetratriacontane (C34)	19.456	3681008	38.894 ug/ml
20) T n-Hexatriacontane (C36)	20.194	3426163	39.345 ug/ml
21) T n-Octatriacontane (C38)	20.950	3130283	38.141 ug/ml
22) T n-Tetracontane (C40)	21.897	3039506	35.577 ug/ml

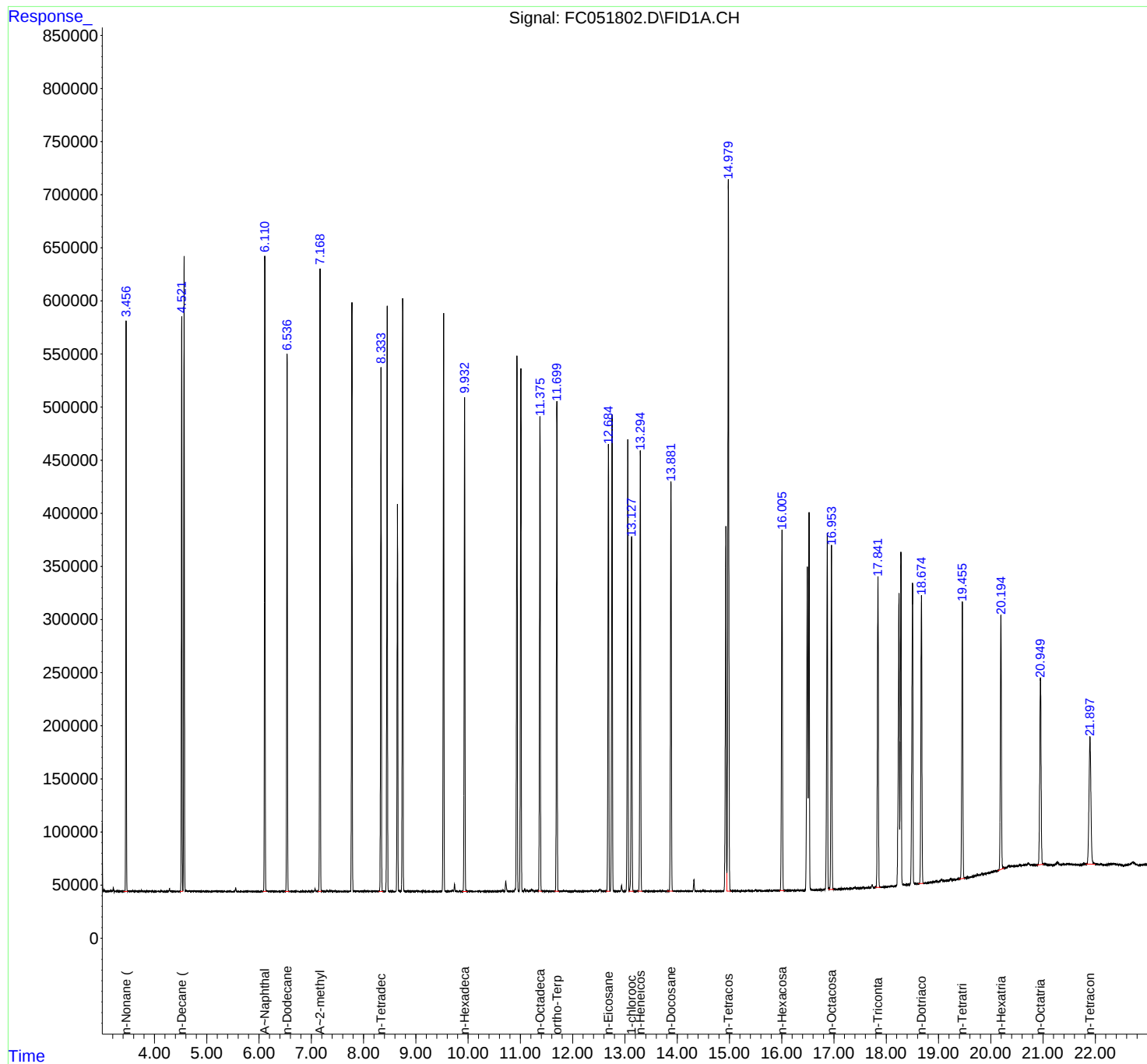
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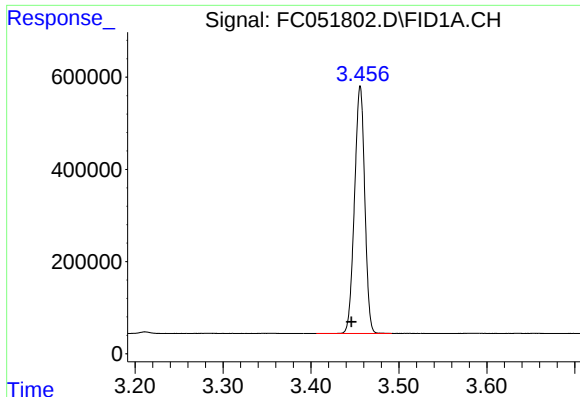
(m)=manual int.

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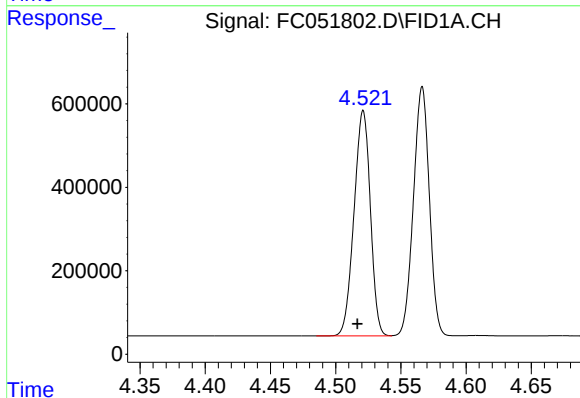
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





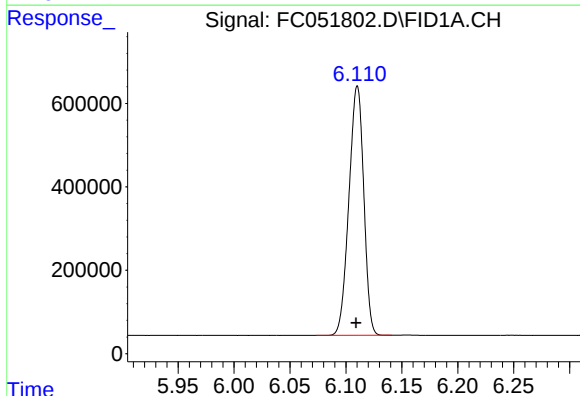
#1 n-Nonane (C9)

R.T.: 3.456 min
Delta R.T.: 0.010 min
Response: 4349583
Conc: 39.68 ug/ml



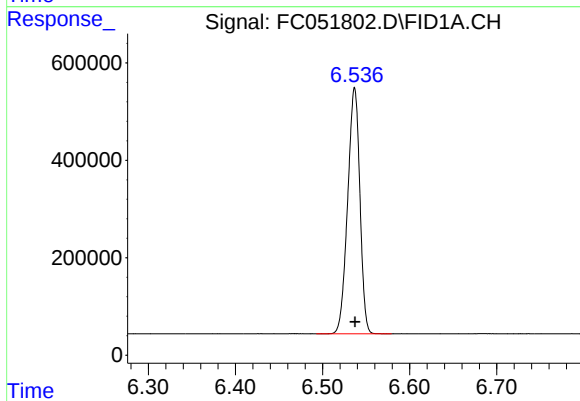
#2 n-Decane (C10)

R.T.: 4.521 min
Delta R.T.: 0.005 min
Response: 4702813
Conc: 42.55 ug/ml



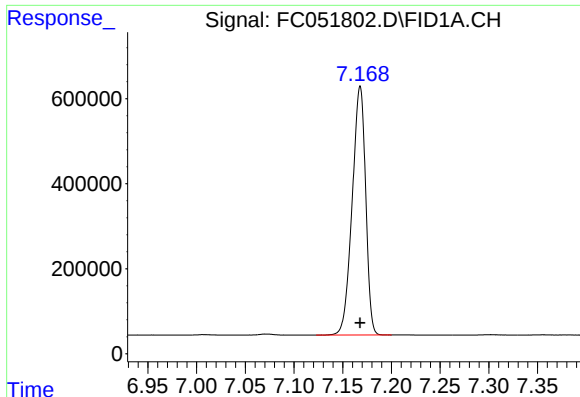
#3 A~Naphthalene (C11.7)

R.T.: 6.110 min
Delta R.T.: 0.001 min
Response: 5523697
Conc: 44.30 ug/ml



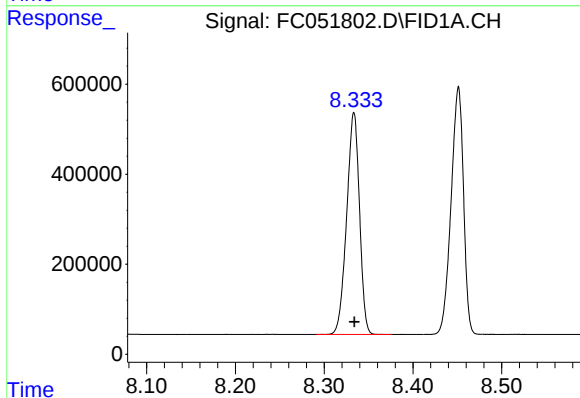
#4 n-Dodecane (C12)

R.T.: 6.537 min
Delta R.T.: 0.000 min
Response: 4920354
Conc: 43.68 ug/ml



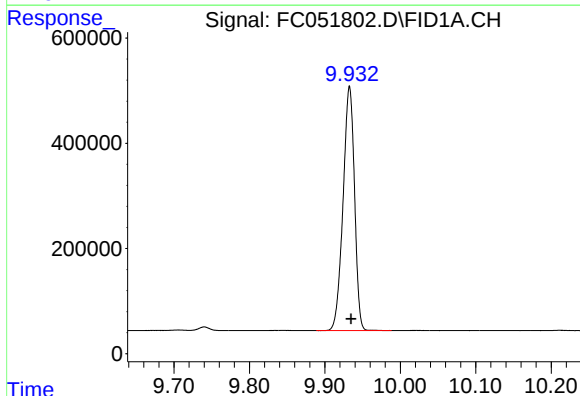
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.168 min
Delta R.T.: 0.000 min
Response: 5627339
Conc: 44.02 ug/ml



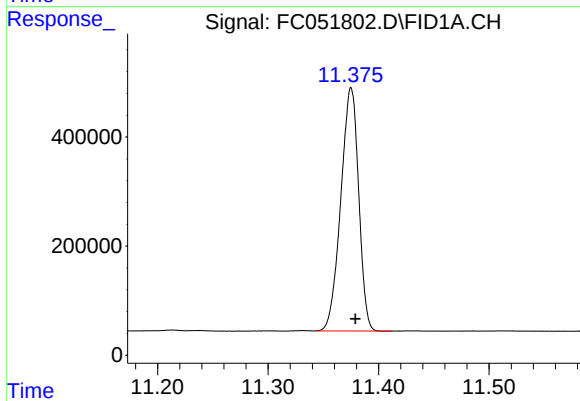
#6 n-Tetradecane (C14)

R.T.: 8.334 min
Delta R.T.: 0.000 min
Response: 4950296
Conc: 43.46 ug/ml



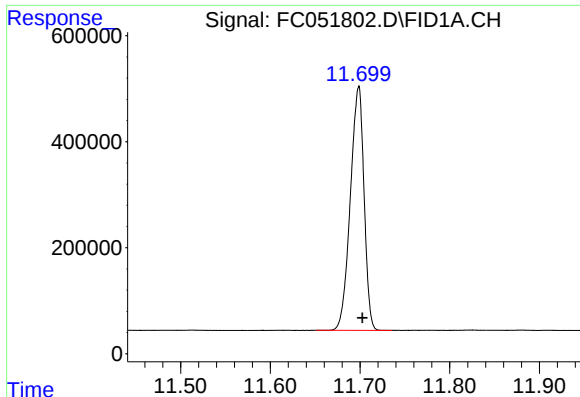
#7 n-Hexadecane (C16)

R.T.: 9.933 min
Delta R.T.: -0.002 min
Response: 4898731
Conc: 43.12 ug/ml



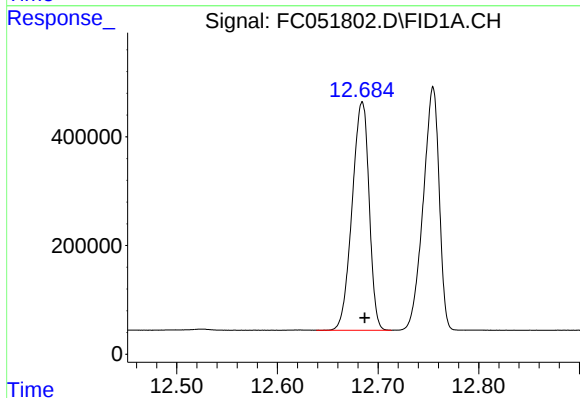
#8 n-Octadecane (C18)

R.T.: 11.375 min
Delta R.T.: -0.004 min
Response: 5018107
Conc: 42.10 ug/ml



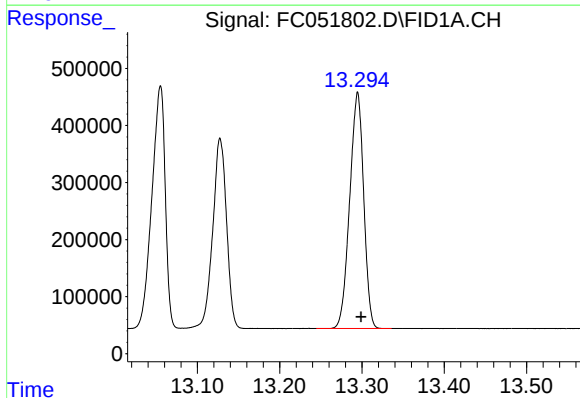
#9 ortho-Terphenyl (SURR)

R.T.: 11.698 min
Delta R.T.: -0.004 min
Response: 4888356
Conc: 38.32 ug/ml



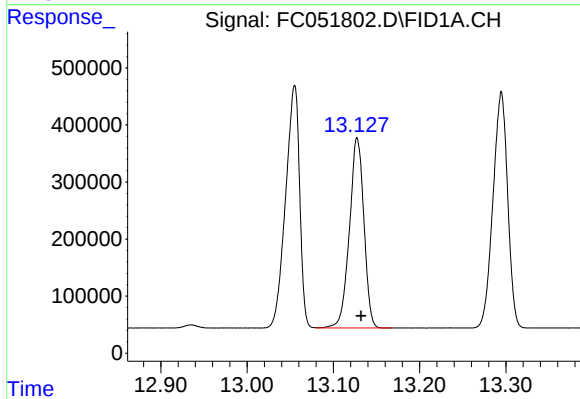
#10 n-Eicosane (C20)

R.T.: 12.684 min
Delta R.T.: -0.003 min
Response: 4925873
Conc: 40.72 ug/ml



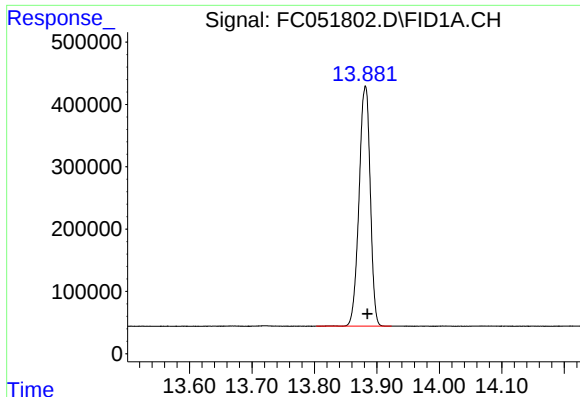
#11 n-Heneicosane (C21)

R.T.: 13.295 min
Delta R.T.: -0.004 min
Response: 4885850
Conc: 40.22 ug/ml



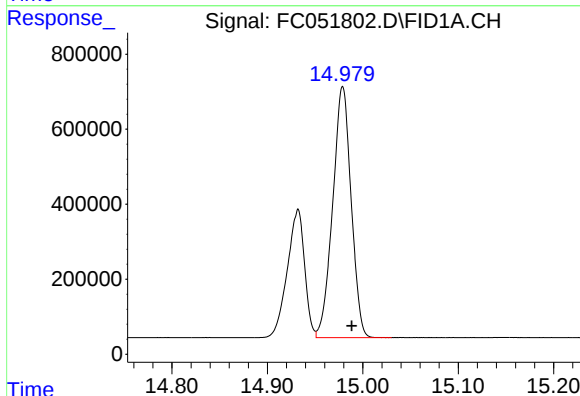
#12 1-chlorooctadecane (SURR)

R.T.: 13.128 min
Delta R.T.: -0.004 min
Response: 3892596
Conc: 37.79 ug/ml



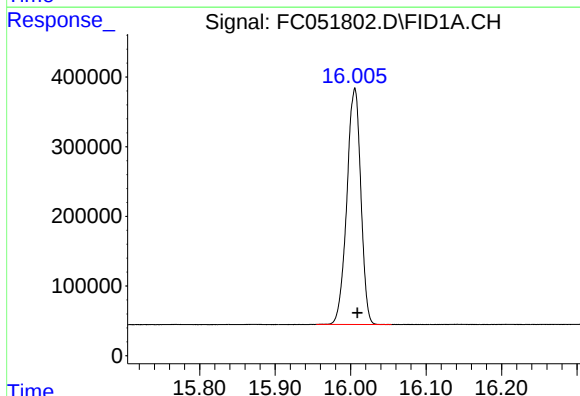
#13 n-Docosane (C22)

R.T.: 13.882 min
Delta R.T.: -0.003 min
Response: 4791537
Conc: 39.40 ug/ml



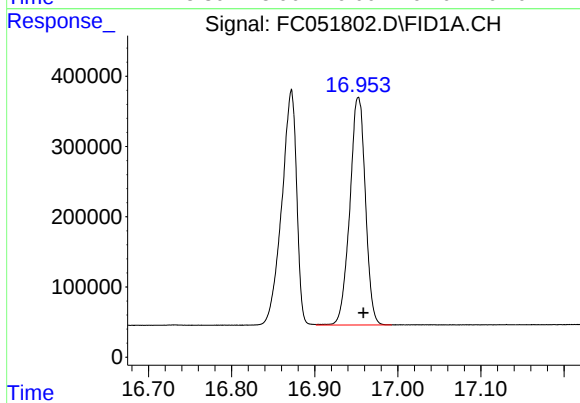
#14 n-Tetracosane (C24)

R.T.: 14.979 min
Delta R.T.: -0.010 min
Response: 8964530
Conc: 73.56 ug/ml



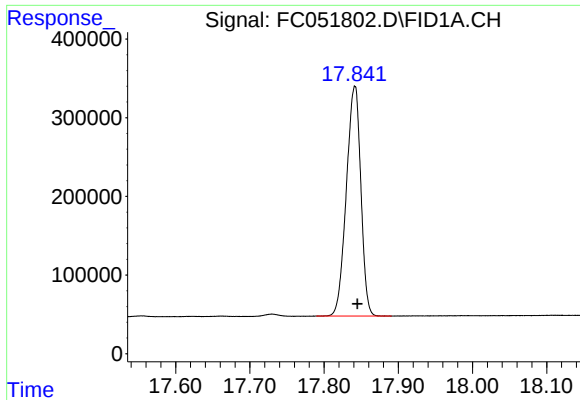
#15 n-Hexacosane (C26)

R.T.: 16.006 min
Delta R.T.: -0.003 min
Response: 4366761
Conc: 36.48 ug/ml



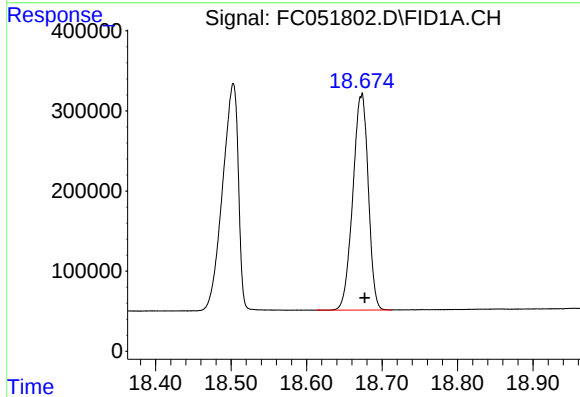
#16 n-Octacosane (C28)

R.T.: 16.952 min
Delta R.T.: -0.006 min
Response: 4220387
Conc: 36.07 ug/ml



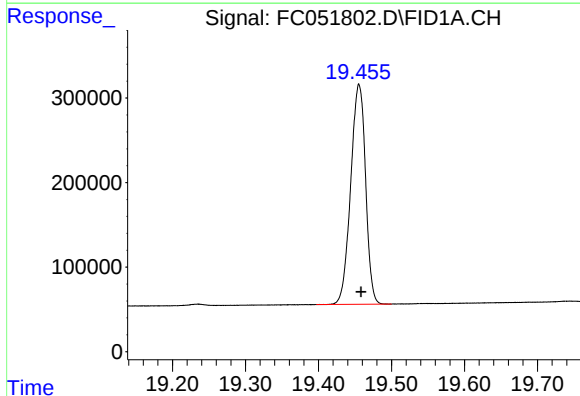
#17 n-Tricontane (C30)

R.T.: 17.842 min
Delta R.T.: -0.003 min
Response: 3971041
Conc: 35.37 ug/ml



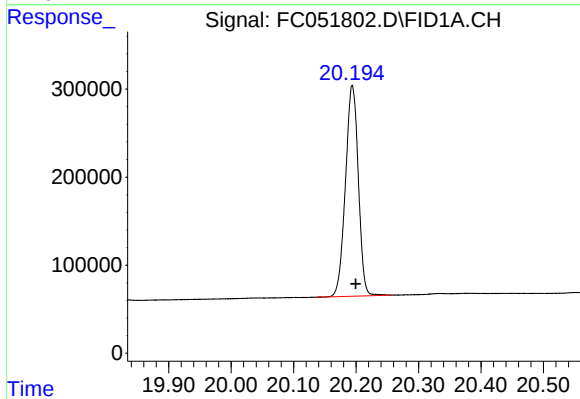
#18 n-Dotriacontane (C32)

R.T.: 18.673 min
Delta R.T.: -0.004 min
Response: 3823539
Conc: 36.95 ug/ml



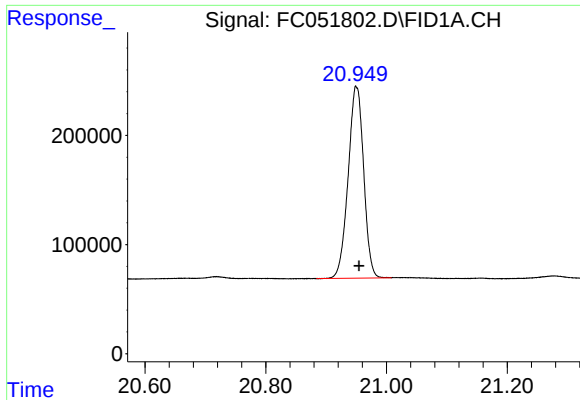
#19 n-Tetratriacontane (C34)

R.T.: 19.456 min
Delta R.T.: -0.003 min
Response: 3681008
Conc: 38.89 ug/ml



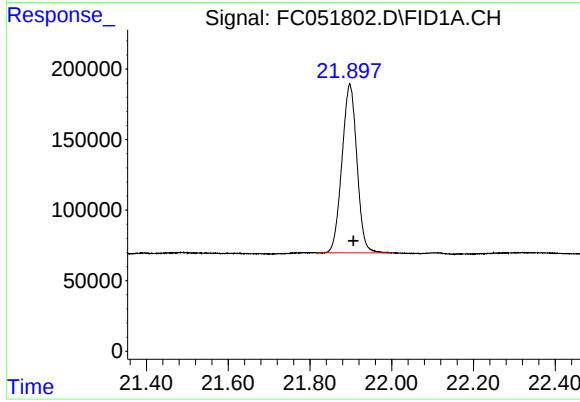
#20 n-Hexatriacontane (C36)

R.T.: 20.194 min
Delta R.T.: -0.006 min
Response: 3426163
Conc: 39.34 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.950 min
Delta R.T.: -0.005 min
Response: 3130283
Conc: 38.14 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.897 min
Delta R.T.: -0.009 min
Response: 3039506
Conc: 35.58 ug/ml