

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC122320AL\
 Data File : FC051433.D
 Signal(s) : FID1A.CH
 Acq On : 23 Dec 2020 17:15
 Operator : DD\AJ
 Sample : L5186-02MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 24 00:24:23 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 122120.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 22 00:33:00 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)	11.565	3970586	34.259 ug/ml
Spiked Amount 50.000		Recovery =	68.52%
12) S 1-chlorooctadecane (S...	13.000	3329744	36.911 ug/ml
Spiked Amount 50.000		Recovery =	73.82%
Target Compounds			
1) T n-Nonane (C9)	3.330	3245845	32.899 ug/ml
2) T n-Decane (C10)	4.395	3794472	38.374 ug/ml
3) T A~Naphthalene (C11.7)	5.983	4409127	42.159 ug/ml
4) T n-Dodecane (C12)	6.411	4107863	40.183 ug/ml
5) T A~2-methylnaphthalene...	7.040	4573314	43.538 ug/ml
6) T n-Tetradecane (C14)	8.207	4310845	42.496 ug/ml
7) T n-Hexadecane (C16)	9.806	4471193	44.394 ug/ml
8) T n-Octadecane (C18)	11.247	4764218	44.670 ug/ml
10) T n-Eicosane (C20)	12.556	4799234	44.565 ug/ml
11) T n-Heneicosane (C21)	13.167	4766445	44.437 ug/ml
13) T n-Docosane (C22)	13.752	4702735	44.036 ug/ml
14) T n-Tetracosane (C24)	14.854	9433652	89.129 ug/ml
15) T n-Hexacosane (C26)	15.874	4443654	42.902 ug/ml
16) T n-Octacosane (C28)	16.821	4659723	45.767 ug/ml
17) T n-Tricontane (C30)	17.708	4241024	43.064 ug/ml
18) T n-Dotriacontane (C32)	18.538	4214910	46.523 ug/ml
19) T n-Tetratriacontane (C34)	19.319	4128350	48.571 ug/ml
20) T n-Hexatriacontane (C36)	20.057	4108586	48.454 ug/mlm
21) T n-Octatriacontane (C38)	20.787	4034326	52.695 ug/mlm
22) T n-Tetracontane (C40)	21.698	4188629	52.967 ug/ml

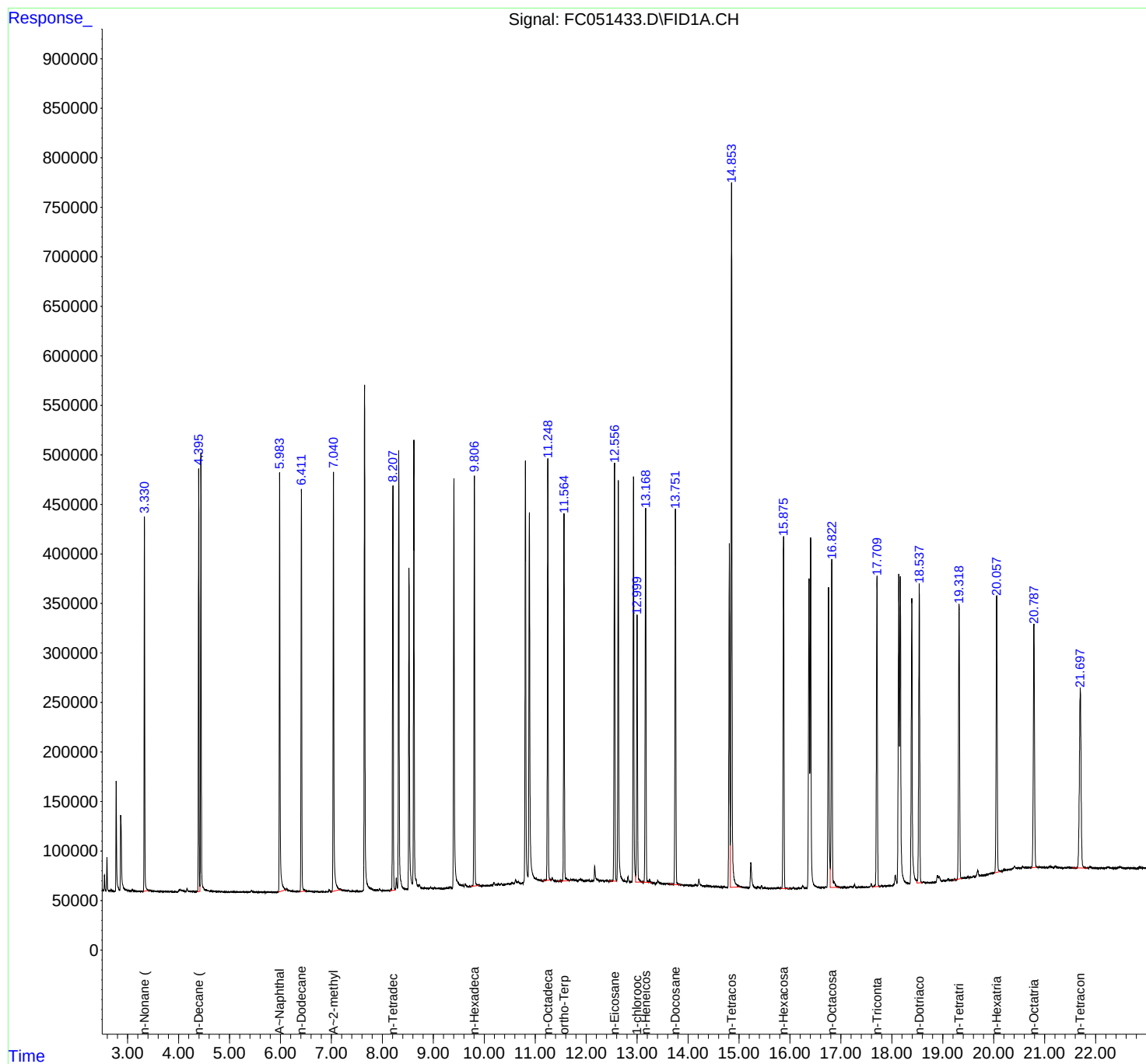
(f)=RT Delta > 1/2 Window

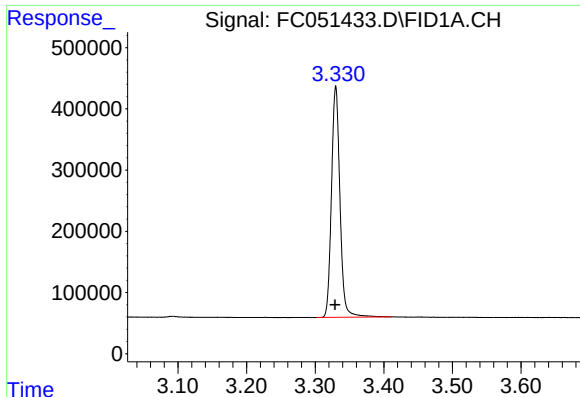
(m)=manual int.

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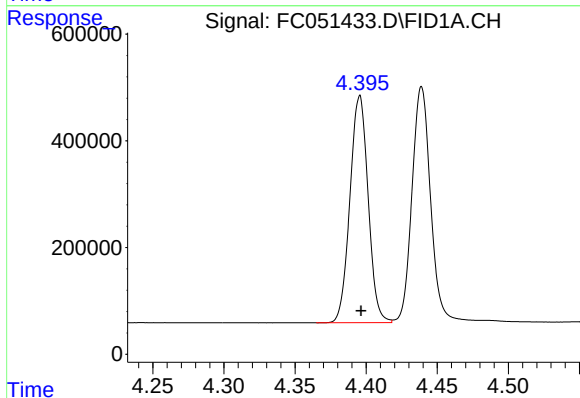
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Signal Info : 20M x 0.18mm x 0.18um





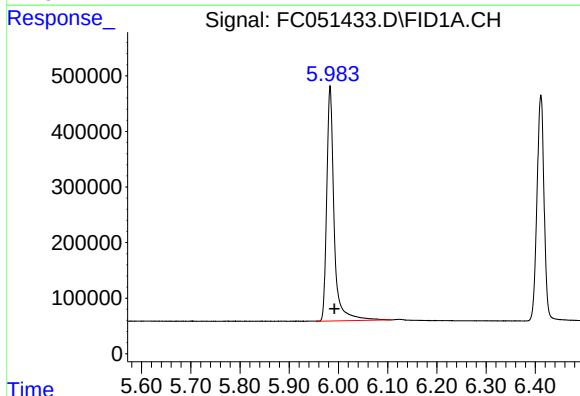
#1 n-Nonane (C9)

R.T.: 3.330 min
Delta R.T.: 0.001 min
Response: 3245845
Conc: 32.90 ug/ml



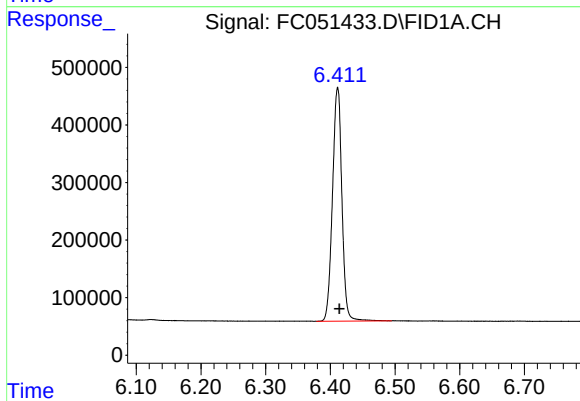
#2 n-Decane (C10)

R.T.: 4.395 min
Delta R.T.: -0.001 min
Response: 3794472
Conc: 38.37 ug/ml



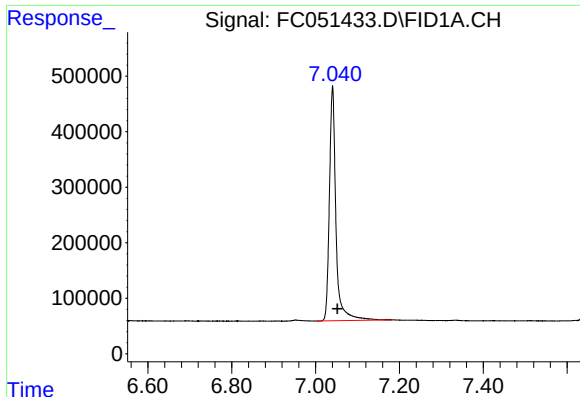
#3 A~Naphthalene (C11.7)

R.T.: 5.983 min
Delta R.T.: -0.009 min
Response: 4409127
Conc: 42.16 ug/ml



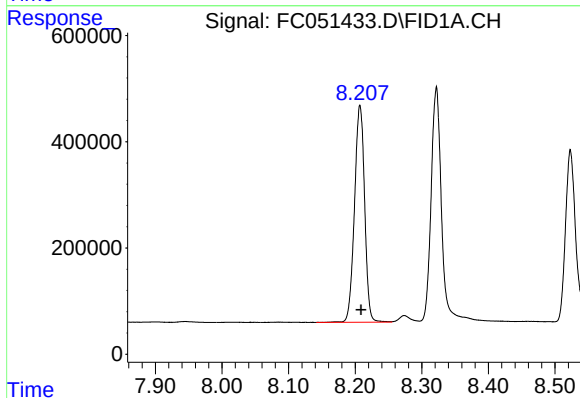
#4 n-Dodecane (C12)

R.T.: 6.411 min
Delta R.T.: -0.003 min
Response: 4107863
Conc: 40.18 ug/ml



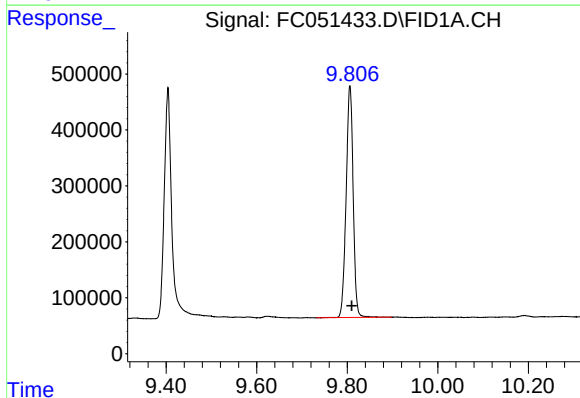
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.040 min
Delta R.T.: -0.011 min
Response: 4573314
Conc: 43.54 ug/ml



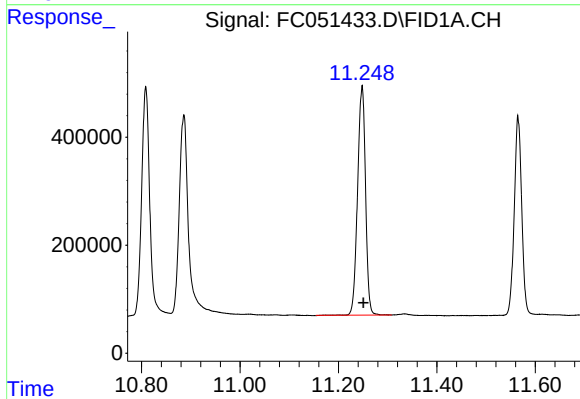
#6 n-Tetradecane (C14)

R.T.: 8.207 min
Delta R.T.: -0.002 min
Response: 4310845
Conc: 42.50 ug/ml



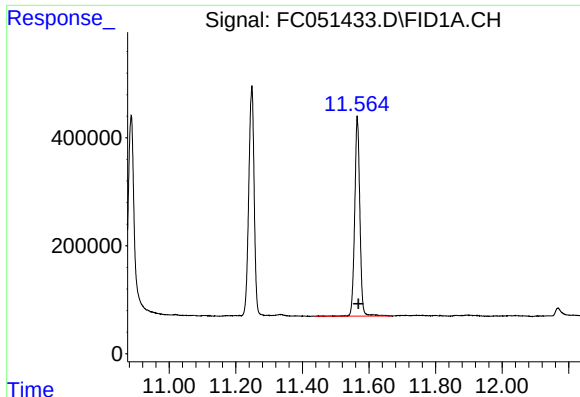
#7 n-Hexadecane (C16)

R.T.: 9.806 min
Delta R.T.: -0.004 min
Response: 4471193
Conc: 44.39 ug/ml



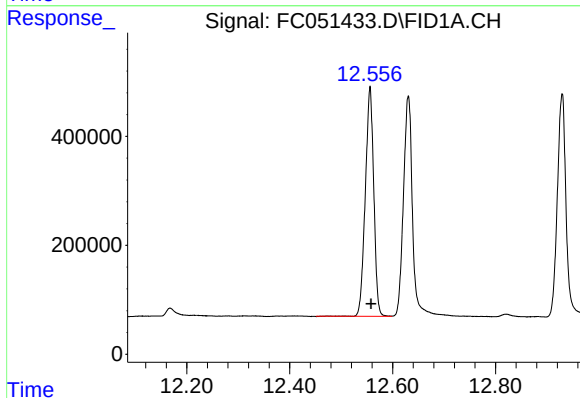
#8 n-Octadecane (C18)

R.T.: 11.247 min
Delta R.T.: -0.003 min
Response: 4764218
Conc: 44.67 ug/ml



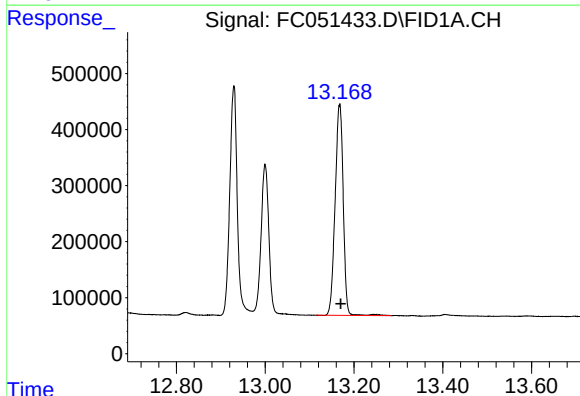
#9 ortho-Terphenyl (SURR)

R.T.: 11.565 min
Delta R.T.: -0.003 min
Response: 3970586
Conc: 34.26 ug/ml



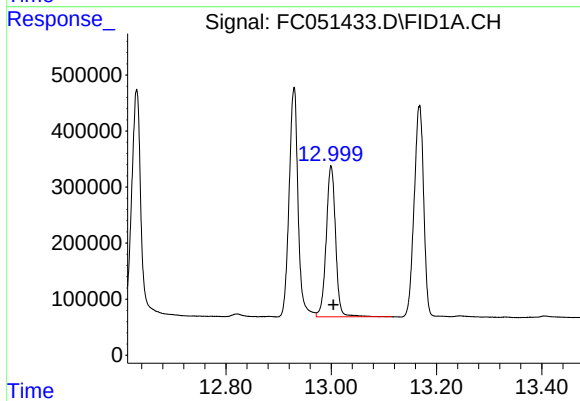
#10 n-Eicosane (C20)

R.T.: 12.556 min
Delta R.T.: -0.003 min
Response: 4799234
Conc: 44.57 ug/ml



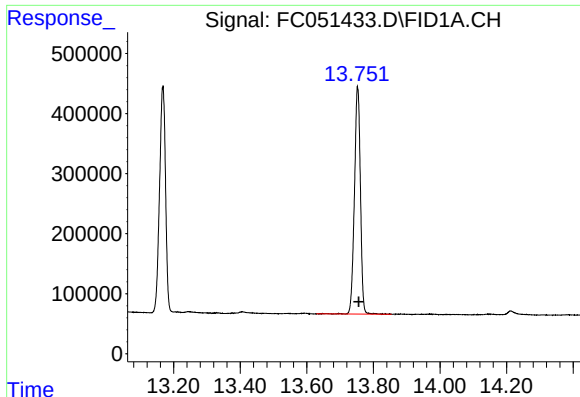
#11 n-Heneicosane (C21)

R.T.: 13.167 min
Delta R.T.: -0.003 min
Response: 4766445
Conc: 44.44 ug/ml



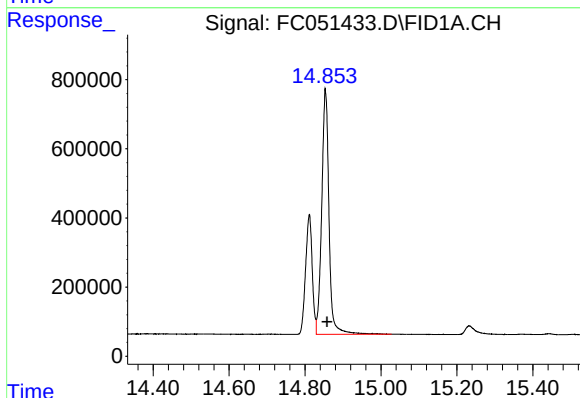
#12 1-chlorooctadecane (SURR)

R.T.: 13.000 min
Delta R.T.: -0.005 min
Response: 3329744
Conc: 36.91 ug/ml



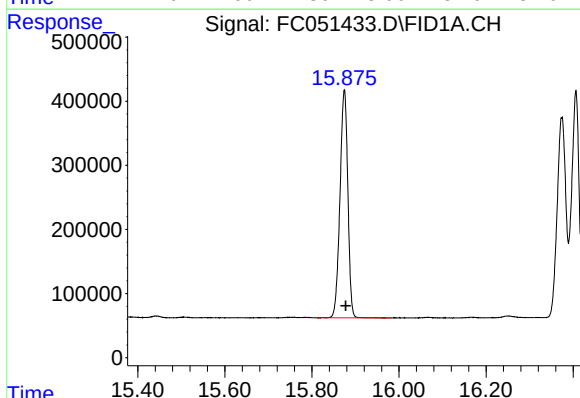
#13 n-Docosane (C22)

R.T.: 13.752 min
Delta R.T.: -0.003 min
Response: 4702735
Conc: 44.04 ug/ml



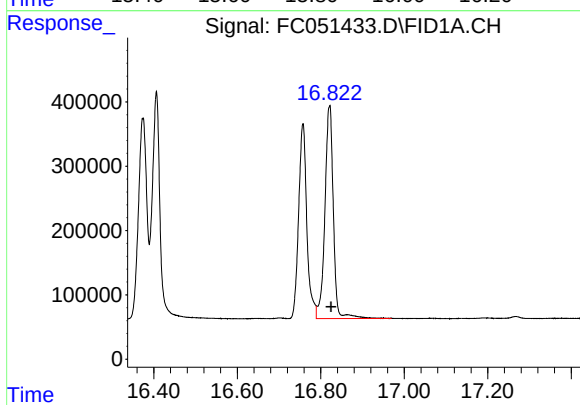
#14 n-Tetracosane (C24)

R.T.: 14.854 min
Delta R.T.: -0.004 min
Response: 9433652
Conc: 89.13 ug/ml



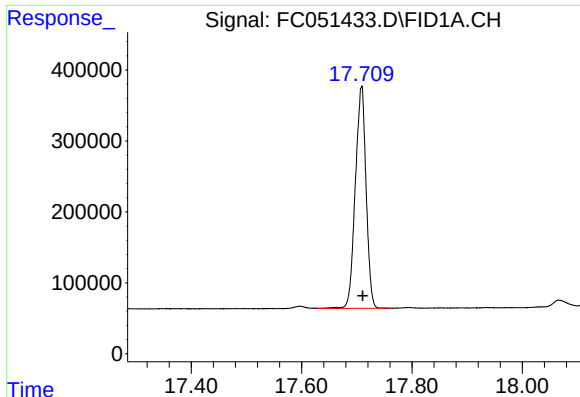
#15 n-Hexacosane (C26)

R.T.: 15.874 min
Delta R.T.: -0.004 min
Response: 4443654
Conc: 42.90 ug/ml



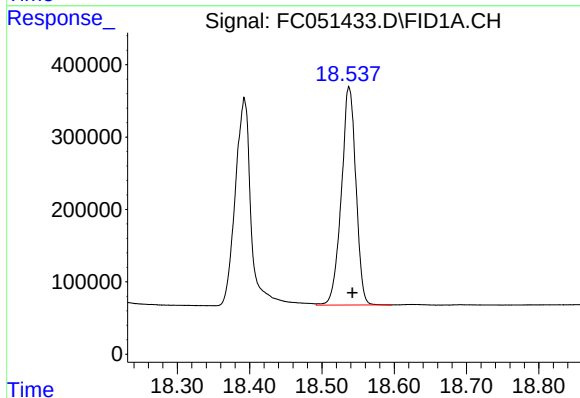
#16 n-Octacosane (C28)

R.T.: 16.821 min
Delta R.T.: -0.004 min
Response: 4659723
Conc: 45.77 ug/ml



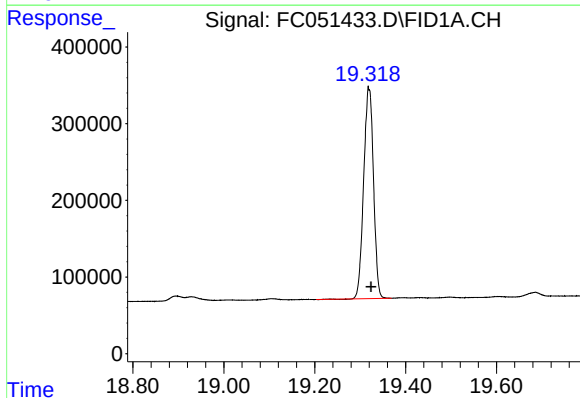
#17 n-Tricontane (C30)

R.T.: 17.708 min
Delta R.T.: -0.003 min
Response: 4241024
Conc: 43.06 ug/ml



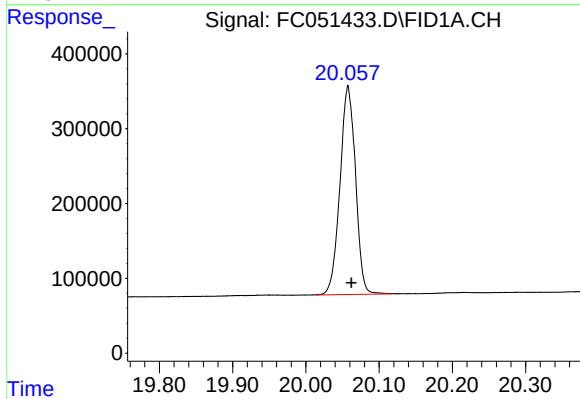
#18 n-Dotriacontane (C32)

R.T.: 18.538 min
Delta R.T.: -0.005 min
Response: 4214910
Conc: 46.52 ug/ml



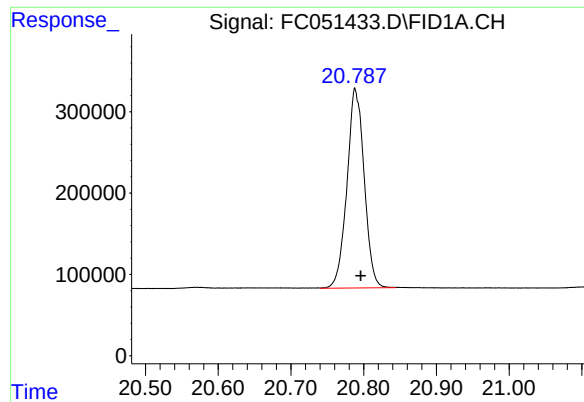
#19 n-Tetratriacontane (C34)

R.T.: 19.319 min
Delta R.T.: -0.005 min
Response: 4128350
Conc: 48.57 ug/ml



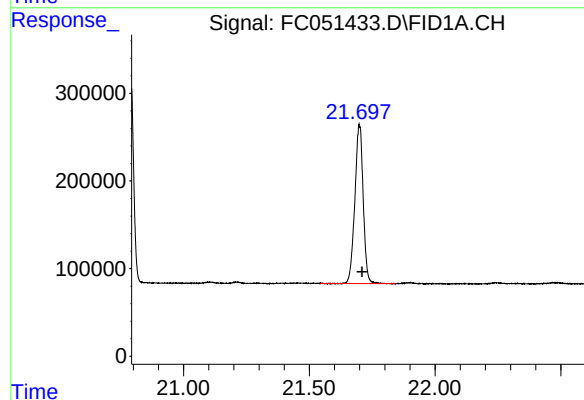
#20 n-Hexatriacontane (C36)

R.T.: 20.057 min
Delta R.T.: -0.005 min
Response: 4108586
Conc: 48.45 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.787 min
Delta R.T.: -0.009 min
Response: 4034326
Conc: 52.69 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.698 min
Delta R.T.: -0.011 min
Response: 4188629
Conc: 52.97 ug/ml