

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC123120AL\
 Data File : FC051520.D
 Signal(s) : FID1A.CH
 Acq On : 31 Dec 2020 16:10
 Operator : DD\AJ
 Sample : L5244-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 01 00:43:04 2021
 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)	11.564	3834124	33.081 ug/ml
Spiked Amount 50.000		Recovery =	66.16%
12) S 1-chlorooctadecane (S...	12.998	3564269	39.511 ug/ml
Spiked Amount 50.000		Recovery =	79.02%
Target Compounds			
1) T n-Nonane (C9)	3.326	3288634	33.333 ug/ml
2) T n-Decane (C10)	4.393	4067576	41.136 ug/ml
3) T A~Naphthalene (C11.7)	5.981	4843085	46.309 ug/ml
4) T n-Dodecane (C12)	6.412	7974806	78.009 ug/ml
5) T A~2-methylnaphthalene...	7.041	4372889	41.630 ug/mlm
6) T n-Tetradecane (C14)	8.209	8268926	81.515 ug/ml
7) T n-Hexadecane (C16)	9.806	5538908	54.995 ug/ml
8) T n-Octadecane (C18)	11.246	4966258	46.564 ug/ml
10) T n-Eicosane (C20)	12.555	4807915	44.646 ug/ml
11) T n-Heneicosane (C21)	13.165	4864787	45.354 ug/ml
13) T n-Docosane (C22)	13.752	4593154	43.010 ug/ml
14) T n-Tetracosane (C24)	14.854	9161264	86.555 ug/ml
15) T n-Hexacosane (C26)	15.874	4372330	42.214 ug/ml
16) T n-Octacosane (C28)	16.822	4690605	46.070 ug/ml
17) T n-Tricontane (C30)	17.711	4704958	47.775 ug/ml
18) T n-Dotriacontane (C32)	18.543	5021240	55.423 ug/ml
19) T n-Tetratriacontane (C34)	19.325	4954375	58.289 ug/ml
20) T n-Hexatriacontane (C36)	20.063	4457163	52.565 ug/mlm
21) T n-Octatriacontane (C38)	20.795	4531147	59.184 ug/mlm
22) T n-Tetracontane (C40)	21.709	4374593	55.319 ug/ml

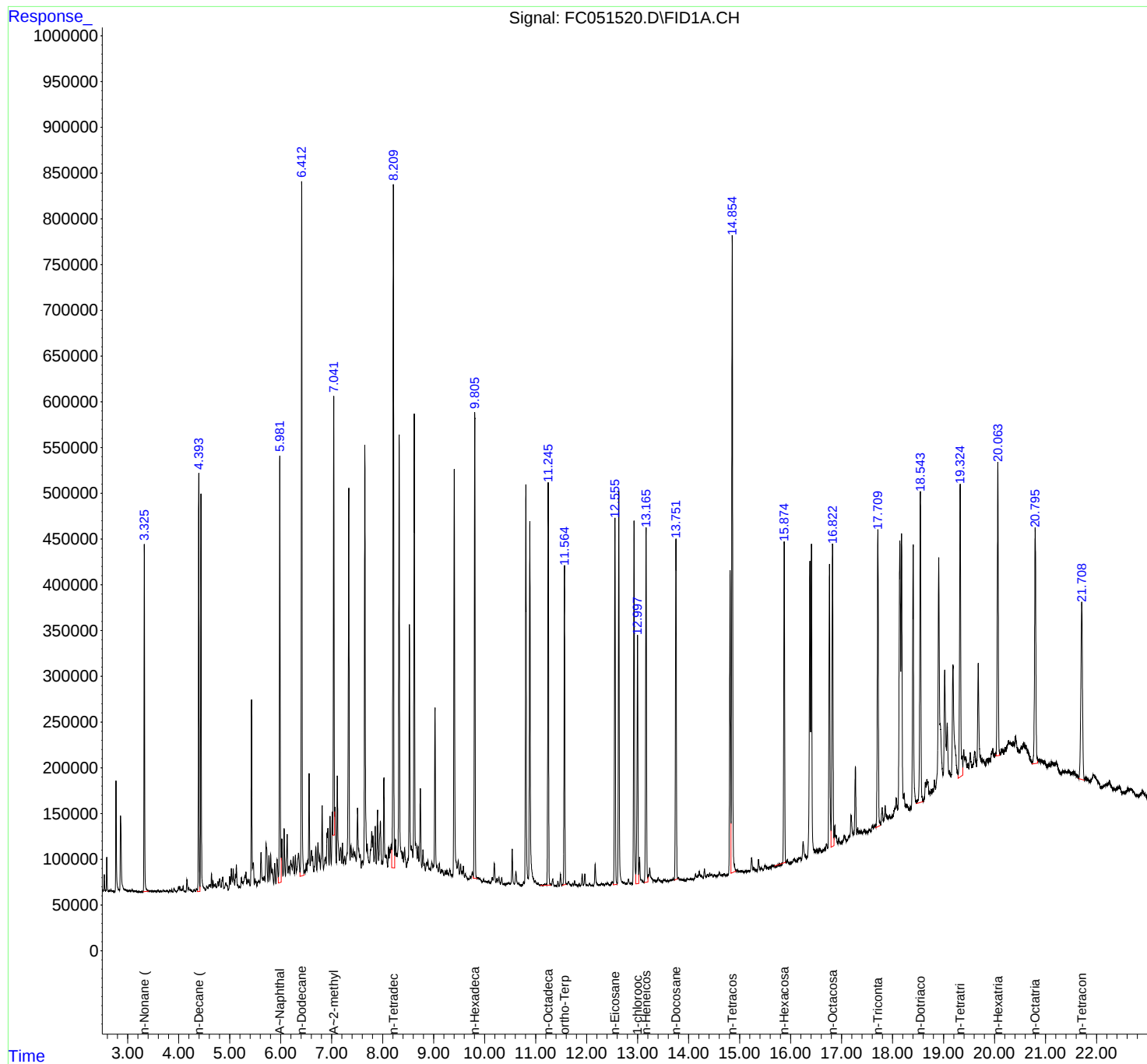
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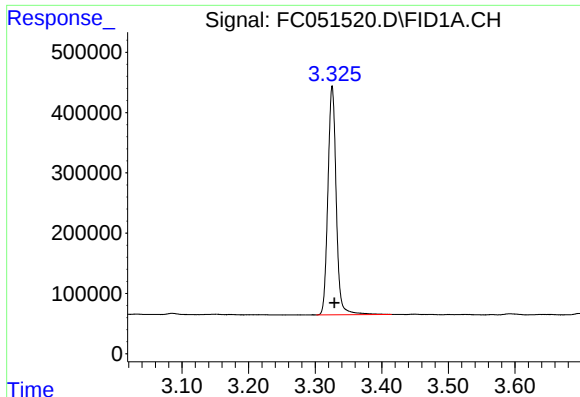
(m)=manual int.

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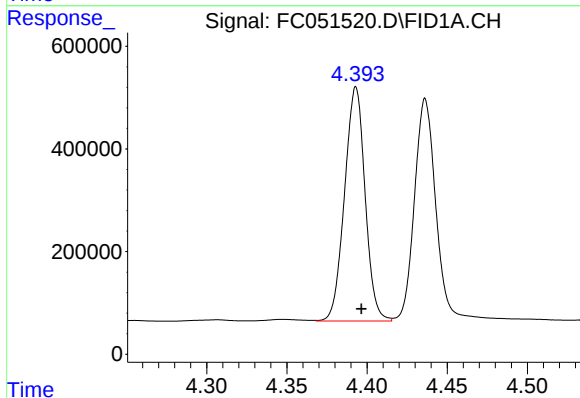
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





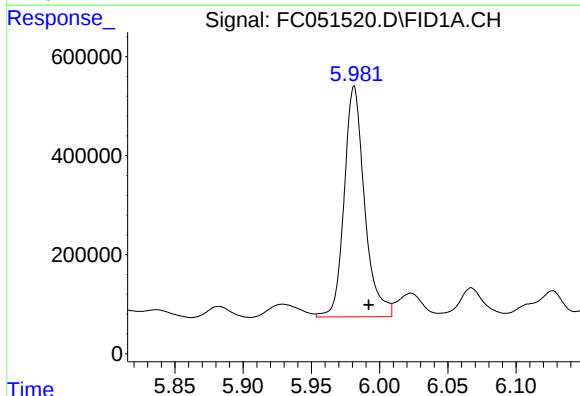
#1 n-Nonane (C9)

R.T.: 3.326 min
Delta R.T.: -0.003 min
Response: 3288634
Conc: 33.33 ug/ml



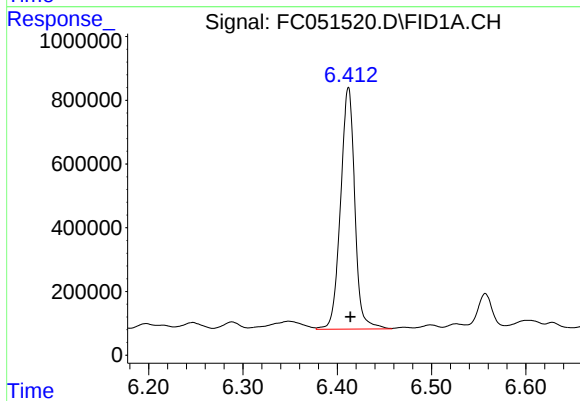
#2 n-Decane (C10)

R.T.: 4.393 min
Delta R.T.: -0.004 min
Response: 4067576
Conc: 41.14 ug/ml



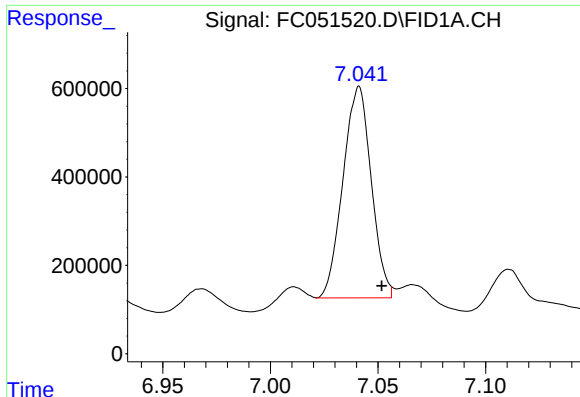
#3 A~Naphthalene (C11.7)

R.T.: 5.981 min
Delta R.T.: -0.010 min
Response: 4843085
Conc: 46.31 ug/ml



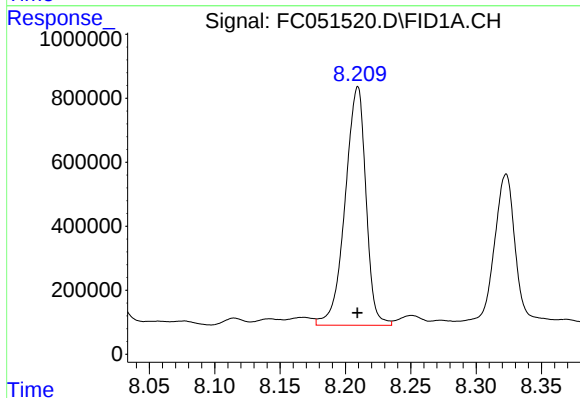
#4 n-Dodecane (C12)

R.T.: 6.412 min
Delta R.T.: -0.002 min
Response: 7974806
Conc: 78.01 ug/ml



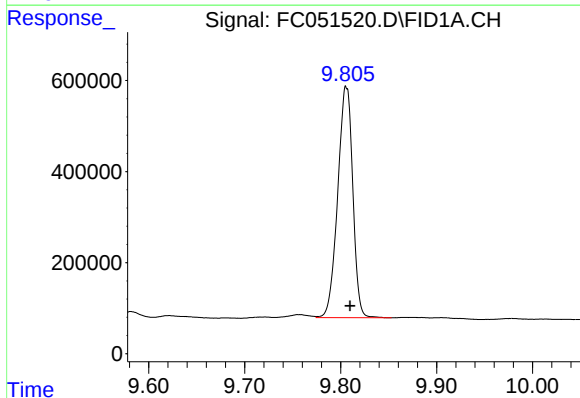
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.041 min
Delta R.T.: -0.011 min
Response: 4372889
Conc: 41.63 ug/ml m



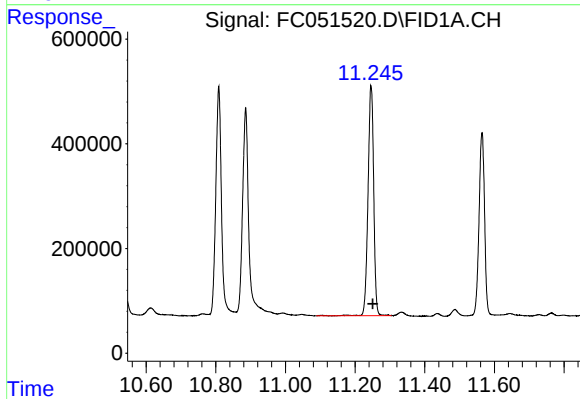
#6 n-Tetradecane (C14)

R.T.: 8.209 min
Delta R.T.: 0.000 min
Response: 8268926
Conc: 81.51 ug/ml



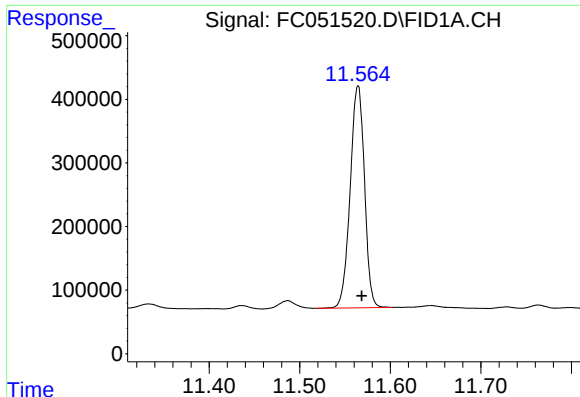
#7 n-Hexadecane (C16)

R.T.: 9.806 min
Delta R.T.: -0.004 min
Response: 5538908
Conc: 55.00 ug/ml



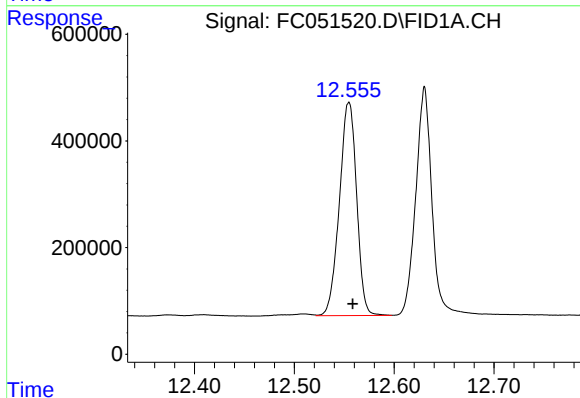
#8 n-Octadecane (C18)

R.T.: 11.246 min
Delta R.T.: -0.005 min
Response: 4966258
Conc: 46.56 ug/ml



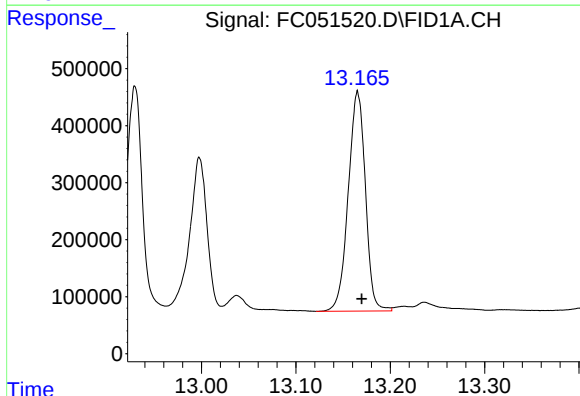
#9 ortho-Terphenyl (SURR)

R.T.: 11.564 min
Delta R.T.: -0.004 min
Response: 3834124
Conc: 33.08 ug/ml



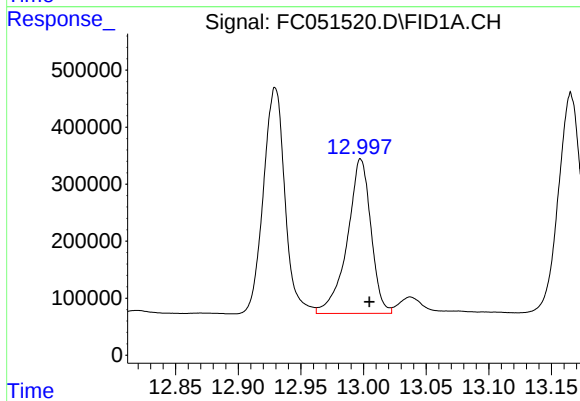
#10 n-Eicosane (C20)

R.T.: 12.555 min
Delta R.T.: -0.004 min
Response: 4807915
Conc: 44.65 ug/ml



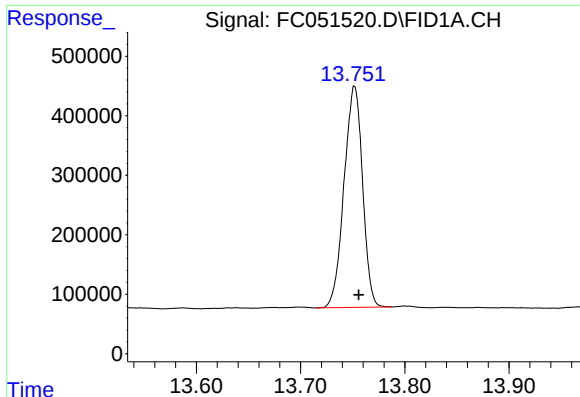
#11 n-Heneicosane (C21)

R.T.: 13.165 min
Delta R.T.: -0.004 min
Response: 4864787
Conc: 45.35 ug/ml



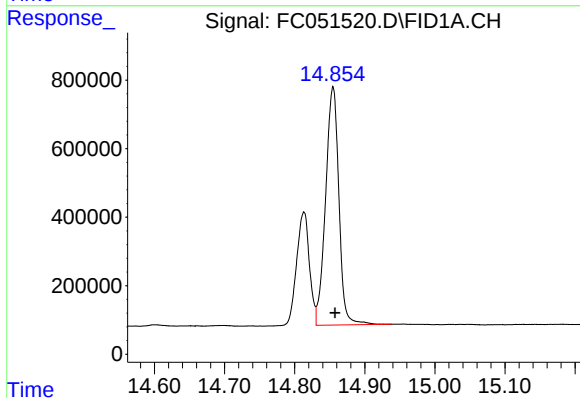
#12 1-chlorooctadecane (SURR)

R.T.: 12.998 min
Delta R.T.: -0.007 min
Response: 3564269
Conc: 39.51 ug/ml



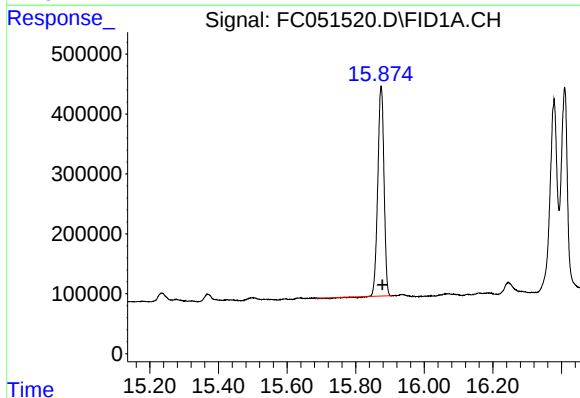
#13 n-Docosane (C22)

R.T.: 13.752 min
Delta R.T.: -0.004 min
Response: 4593154
Conc: 43.01 ug/ml



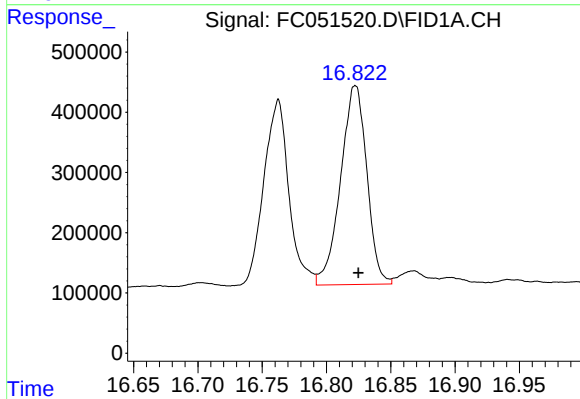
#14 n-Tetracosane (C24)

R.T.: 14.854 min
Delta R.T.: -0.003 min
Response: 9161264
Conc: 86.56 ug/ml



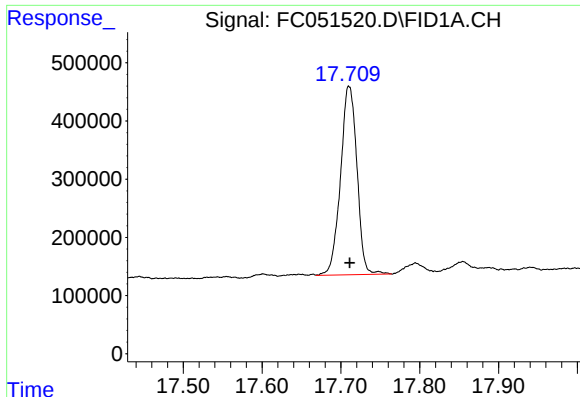
#15 n-Hexacosane (C26)

R.T.: 15.874 min
Delta R.T.: -0.004 min
Response: 4372330
Conc: 42.21 ug/ml



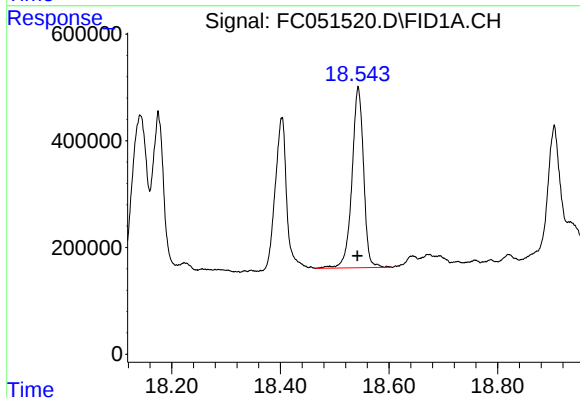
#16 n-Octacosane (C28)

R.T.: 16.822 min
Delta R.T.: -0.002 min
Response: 4690605
Conc: 46.07 ug/ml



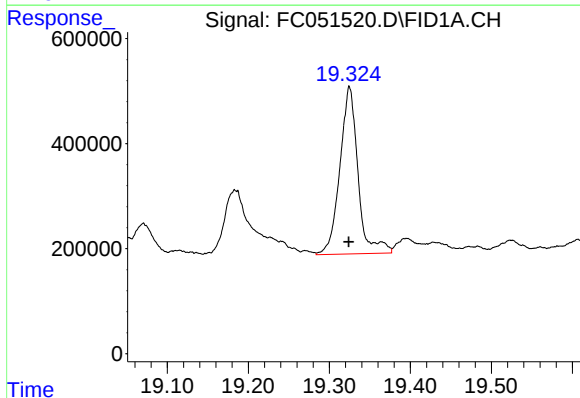
#17 n-Tricontane (C30)

R.T.: 17.711 min
Delta R.T.: 0.000 min
Response: 4704958
Conc: 47.78 ug/ml



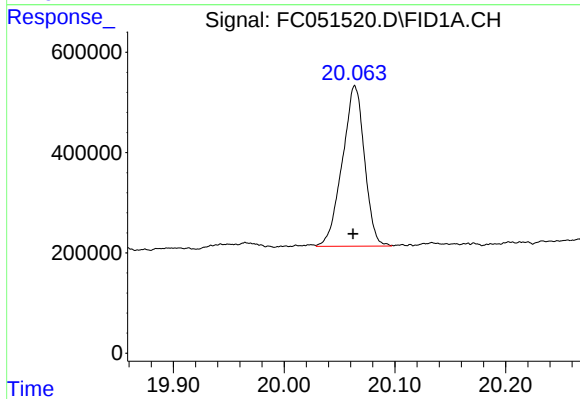
#18 n-Dotriacontane (C32)

R.T.: 18.543 min
Delta R.T.: 0.001 min
Response: 5021240
Conc: 55.42 ug/ml



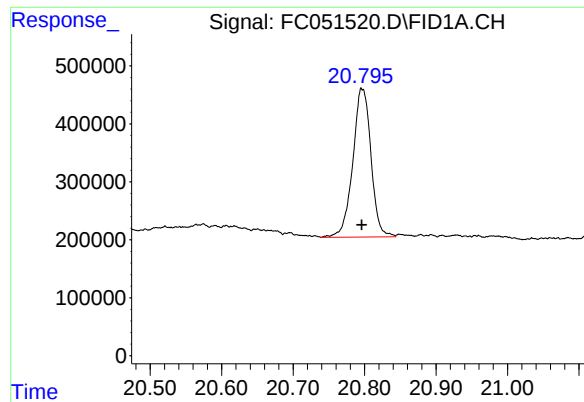
#19 n-Tetratriacontane (C34)

R.T.: 19.325 min
Delta R.T.: 0.001 min
Response: 4954375
Conc: 58.29 ug/ml



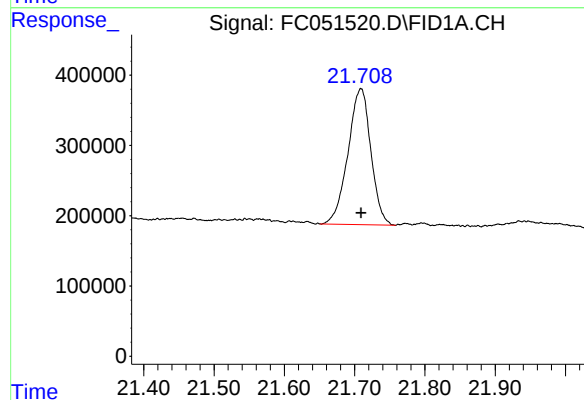
#20 n-Hexatriacontane (C36)

R.T.: 20.063 min
Delta R.T.: 0.001 min
Response: 4457163
Conc: 52.57 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.795 min
Delta R.T.: -0.001 min
Response: 4531147
Conc: 59.18 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.709 min
Delta R.T.: 0.000 min
Response: 4374593
Conc: 55.32 ug/ml