

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081921AL\
 Data File : FC055306.D
 Signal(s) : FID1A.CH
 Acq On : 19 Aug 2021 19:00
 Operator : AJ\MA
 Sample : M3476-01MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 20 01:30:51 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080321.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 04 02:08:31 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)	11.306	4164106	33.075 ug/ml
Spiked Amount 50.000		Recovery =	66.15%
12) S 1-chlorooctadecane (S...	12.747	3704951	37.383 ug/ml
Spiked Amount 50.000		Recovery =	74.77%
Target Compounds			
1) T n-Nonane (C9)	3.142	2638102	25.229 ug/ml
2) T n-Decane (C10)	4.192	2970645	28.209 ug/ml
3) T A~Naphthalene (C11.7)	5.756	3356577	30.891 ug/ml
4) T n-Dodecane (C12)	6.191	3456407	31.830 ug/ml
5) T A~2-methylnaphthalene...	6.805	3435805	31.481 ug/ml
6) T n-Tetradecane (C14)	7.976	3879706	34.753 ug/ml
7) T n-Hexadecane (C16)	9.567	4001274	35.083 ug/ml
8) T n-Octadecane (C18)	11.003	4114422	34.891 ug/ml
10) T n-Eicosane (C20)	12.306	4085623	34.800 ug/ml
11) T n-Heneicosane (C21)	12.915	3873107	32.802 ug/mlm
13) T n-Docosane (C22)	13.498	3933211	33.676 ug/ml
14) T n-Tetracosane (C24)	14.595	3938873	34.029 ug/mlm
15) T n-Hexacosane (C26)	15.617	3523253	31.438 ug/ml
16) T n-Octacosane (C28)	16.563	3355801	30.908 ug/mlm
17) T n-Tricontane (C30)	17.451	3686895	35.312 ug/ml
18) T n-Dotriacontane (C32)	18.280	3599851	36.350 ug/mlm
19) T n-Tetratriacontane (C34)	19.062	3188987	33.647 ug/mlm
20) T n-Hexatriacontane (C36)	19.801	3045977	33.707 ug/mlm
21) T n-Octatriacontane (C38)	20.504	2949097	34.132 ug/ml
22) T n-Tetracontane (C40)	21.311	2962510	33.266 ug/mlm

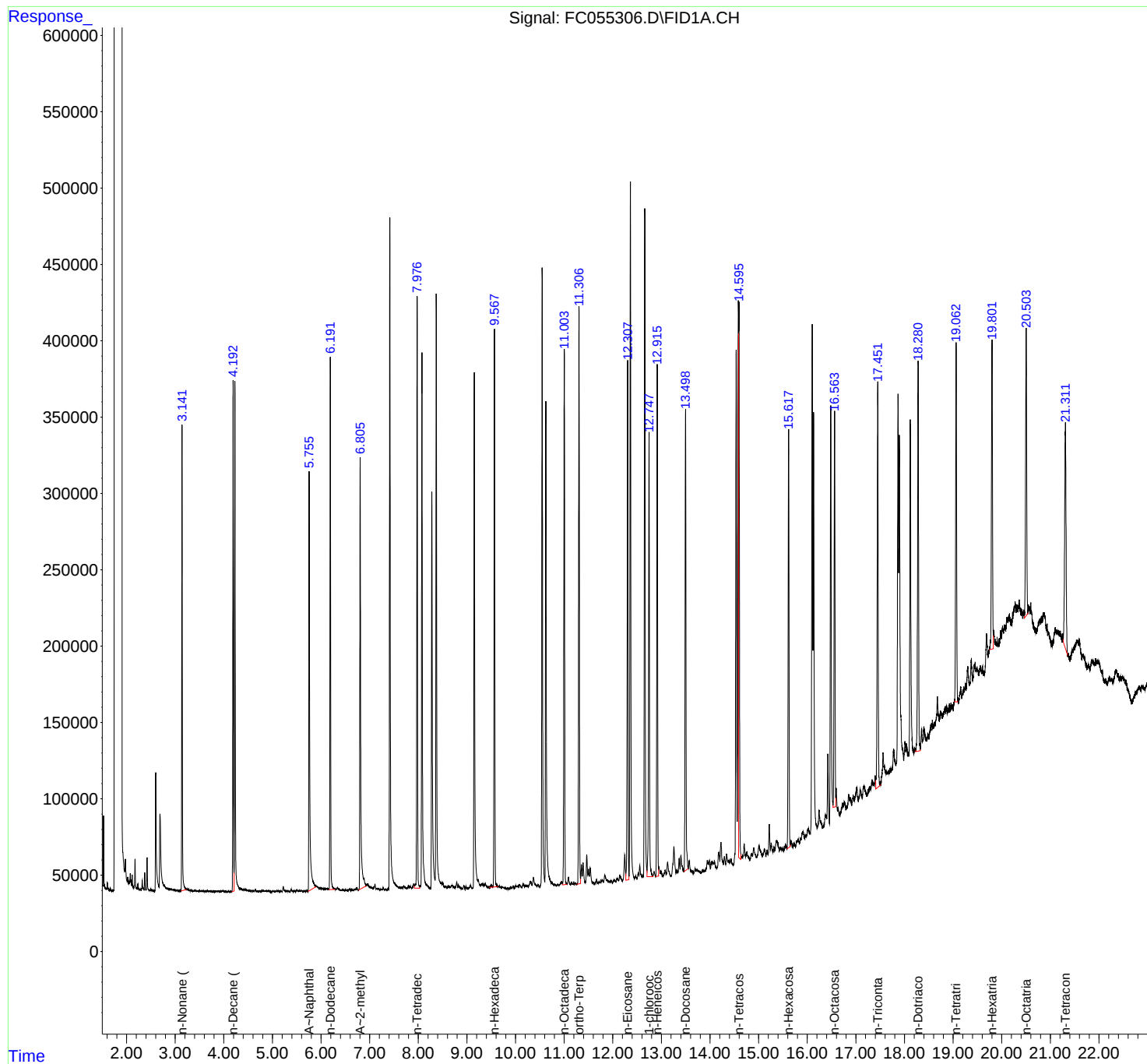
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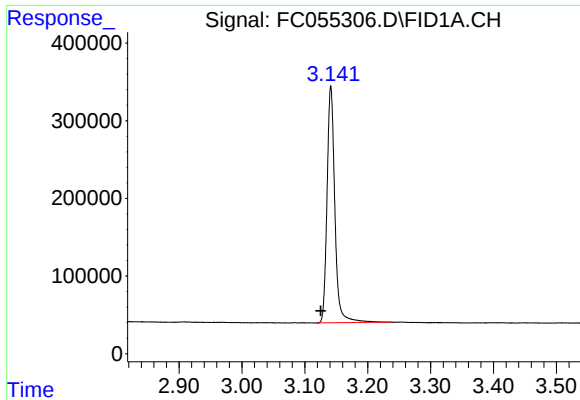
(m)=manual int.

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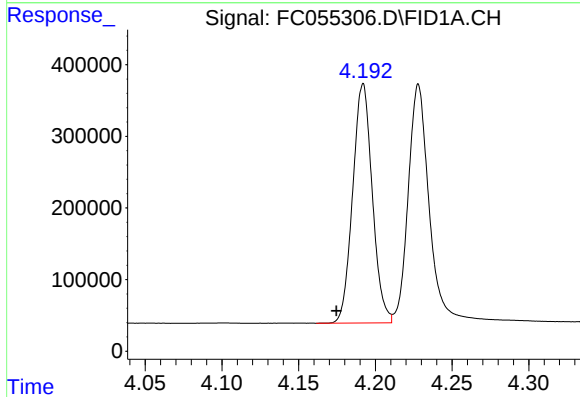
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Signal Info : 20M x 0.18mm x 0.18um





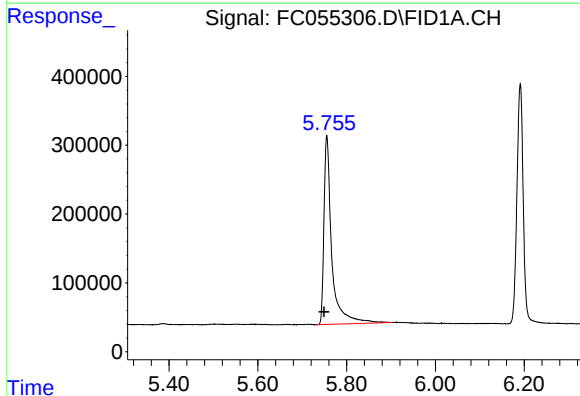
#1 n-Nonane (C9)

R.T.: 3.142 min
Delta R.T.: 0.017 min
Response: 2638102
Conc: 25.23 ug/ml



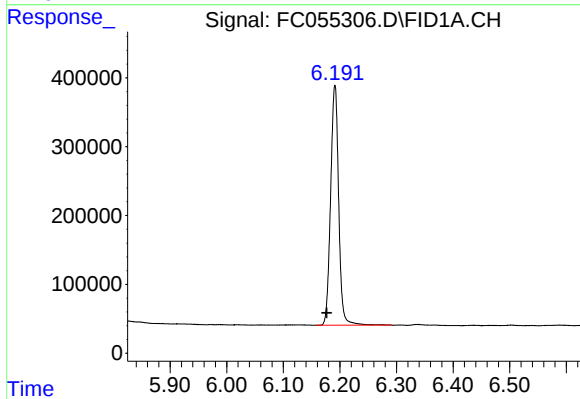
#2 n-Decane (C10)

R.T.: 4.192 min
Delta R.T.: 0.017 min
Response: 2970645
Conc: 28.21 ug/ml



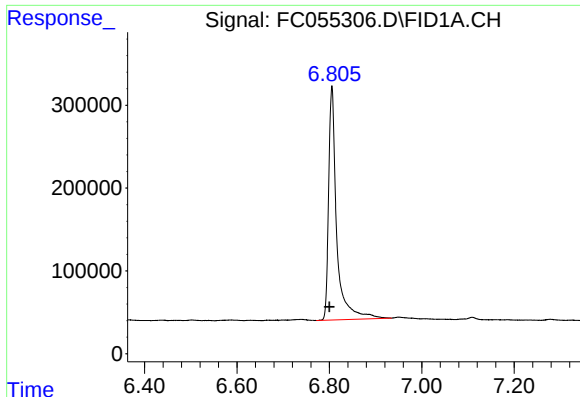
#3 A~Naphthalene (C11.7)

R.T.: 5.756 min
Delta R.T.: 0.007 min
Response: 3356577
Conc: 30.89 ug/ml



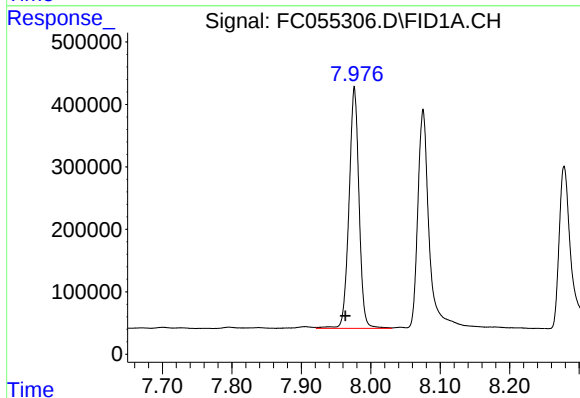
#4 n-Dodecane (C12)

R.T.: 6.191 min
Delta R.T.: 0.014 min
Response: 3456407
Conc: 31.83 ug/ml



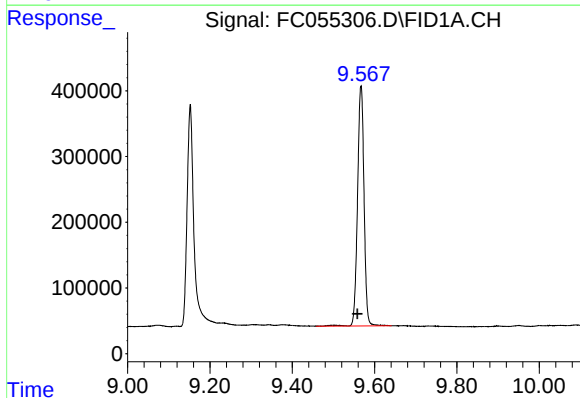
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.805 min
Delta R.T.: 0.005 min
Response: 3435805
Conc: 31.48 ug/ml



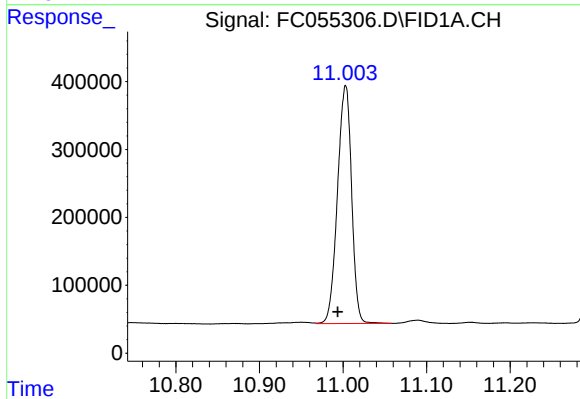
#6 n-Tetradecane (C14)

R.T.: 7.976 min
Delta R.T.: 0.013 min
Response: 3879706
Conc: 34.75 ug/ml



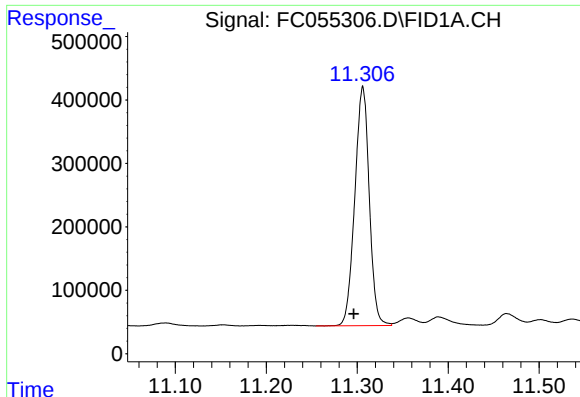
#7 n-Hexadecane (C16)

R.T.: 9.567 min
Delta R.T.: 0.009 min
Response: 4001274
Conc: 35.08 ug/ml



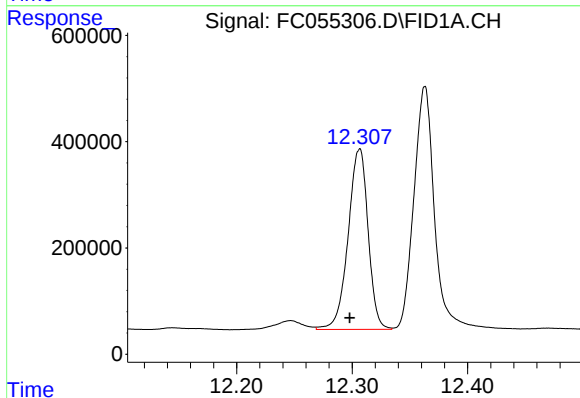
#8 n-Octadecane (C18)

R.T.: 11.003 min
Delta R.T.: 0.009 min
Response: 4114422
Conc: 34.89 ug/ml



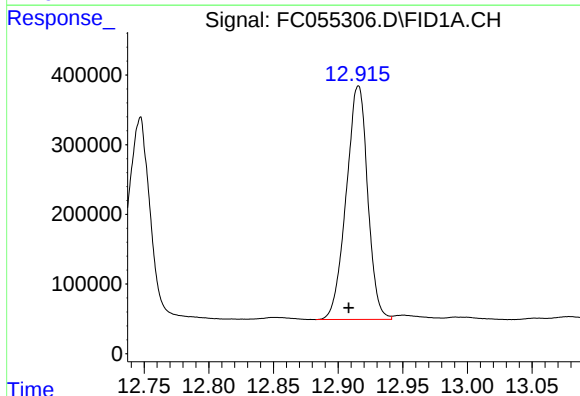
#9 ortho-Terphenyl (SURR)

R.T.: 11.306 min
Delta R.T.: 0.010 min
Response: 4164106
Conc: 33.07 ug/ml



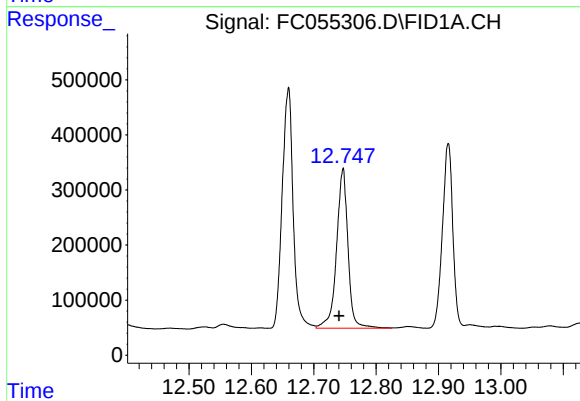
#10 n-Eicosane (C20)

R.T.: 12.306 min
Delta R.T.: 0.008 min
Response: 4085623
Conc: 34.80 ug/ml



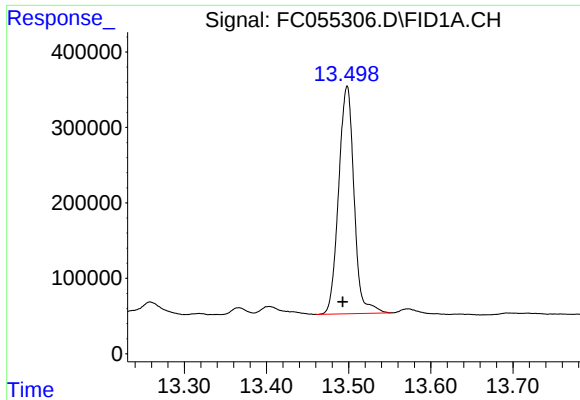
#11 n-Heneicosane (C21)

R.T.: 12.915 min
Delta R.T.: 0.007 min
Response: 3873107
Conc: 32.80 ug/ml m



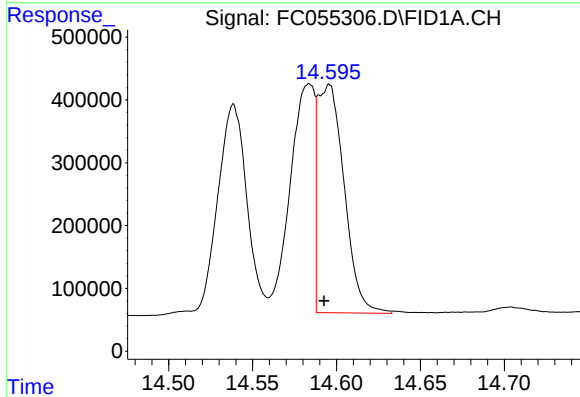
#12 1-chlorooctadecane (SURR)

R.T.: 12.747 min
Delta R.T.: 0.006 min
Response: 3704951
Conc: 37.38 ug/ml



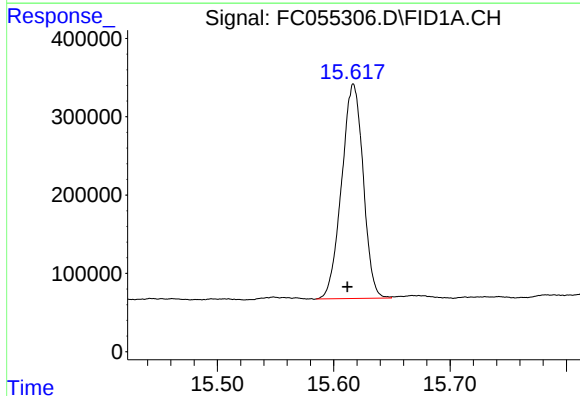
#13 n-Docosane (C22)

R.T.: 13.498 min
Delta R.T.: 0.005 min
Response: 3933211
Conc: 33.68 ug/ml



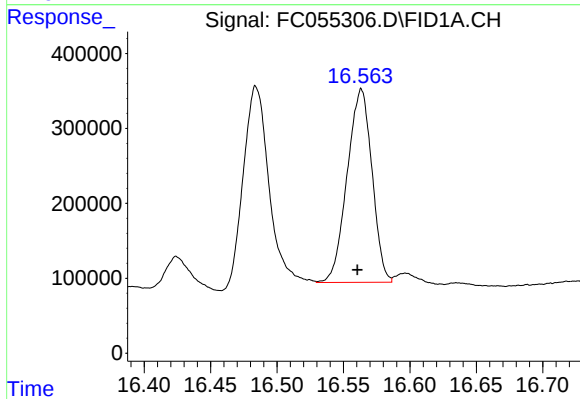
#14 n-Tetracosane (C24)

R.T.: 14.595 min
Delta R.T.: 0.003 min
Response: 3938873
Conc: 34.03 ug/ml m



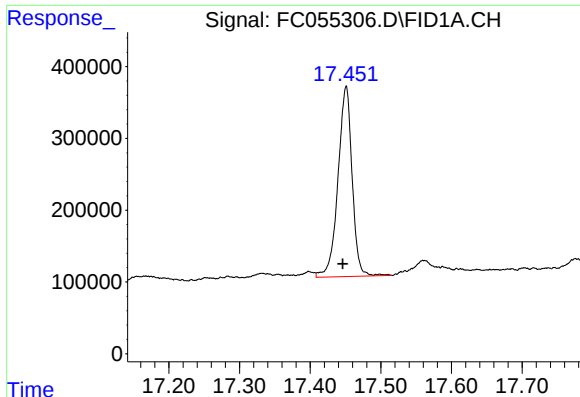
#15 n-Hexacosane (C26)

R.T.: 15.617 min
Delta R.T.: 0.005 min
Response: 3523253
Conc: 31.44 ug/ml



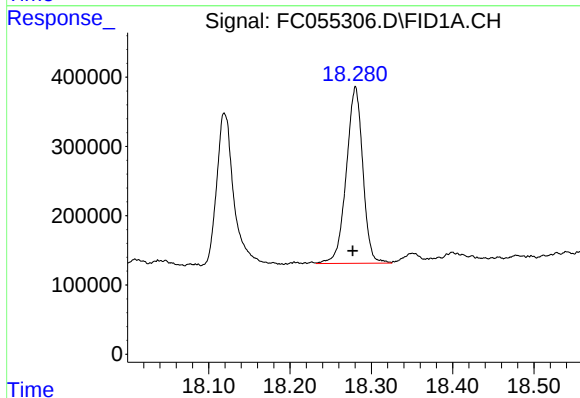
#16 n-Octacosane (C28)

R.T.: 16.563 min
Delta R.T.: 0.002 min
Response: 3355801
Conc: 30.91 ug/ml m



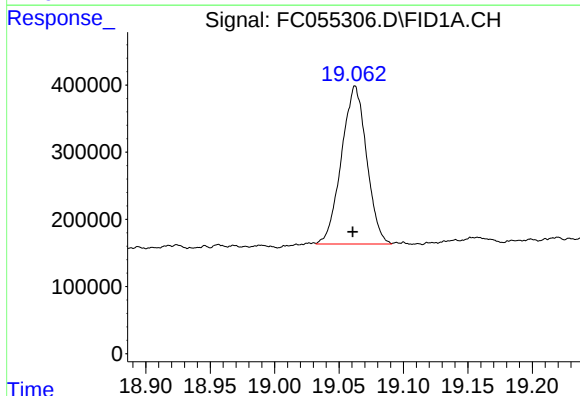
#17 n-Tricontane (C30)

R.T.: 17.451 min
Delta R.T.: 0.004 min
Response: 3686895
Conc: 35.31 ug/ml



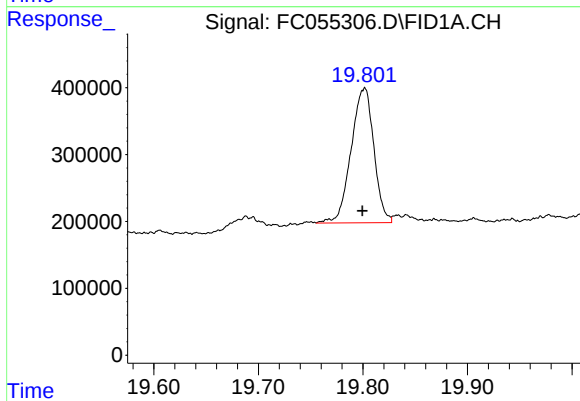
#18 n-Dotriacontane (C32)

R.T.: 18.280 min
Delta R.T.: 0.003 min
Response: 3599851
Conc: 36.35 ug/ml m



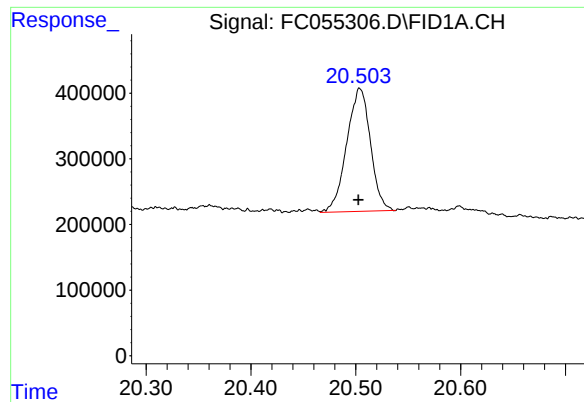
#19 n-Tetratriacontane (C34)

R.T.: 19.062 min
Delta R.T.: 0.001 min
Response: 3188987
Conc: 33.65 ug/ml m



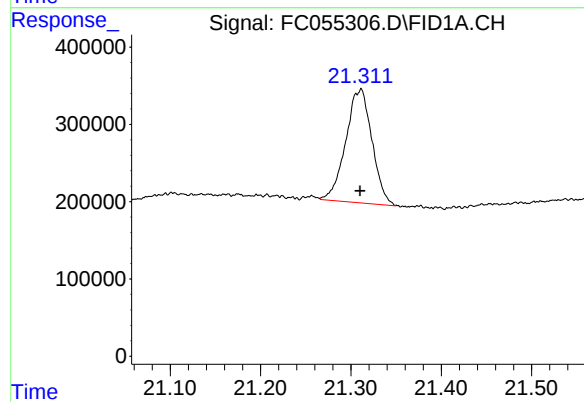
#20 n-Hexatriacontane (C36)

R.T.: 19.801 min
Delta R.T.: 0.002 min
Response: 3045977
Conc: 33.71 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.504 min
Delta R.T.: 0.001 min
Response: 2949097
Conc: 34.13 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.311 min
Delta R.T.: 0.000 min
Response: 2962510
Conc: 33.27 ug/ml m