

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100421AL\
 Data File : FC055953.D
 Signal(s) : FID1A.CH
 Acq On : 04 Oct 2021 16:05
 Operator : AJ\MA
 Sample : M3988-02MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 05 02:43:44 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 092921.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 30 01:25:44 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)	11.666	4009694	33.791 ug/ml
Spiked Amount 50.000		Recovery =	67.58%
12) S 1-chlorooctadecane (S...	13.097	3557191	38.719 ug/ml
Spiked Amount 50.000		Recovery =	77.44%
Target Compounds			
1) T n-Nonane (C9)	3.407	2535589	23.761 ug/ml
2) T n-Decane (C10)	4.478	3087541	28.884 ug/ml
3) T A~Naphthalene (C11.7)	6.076	3591902	29.853 ug/ml
4) T n-Dodecane (C12)	6.499	3501413	32.259 ug/ml
5) T A~2-methylnaphthalene...	7.135	3706137	30.510 ug/ml
6) T n-Tetradecane (C14)	8.299	3985360	36.023 ug/ml
7) T n-Hexadecane (C16)	9.899	4115290	37.178 ug/ml
8) T n-Octadecane (C18)	11.342	4250737	37.980 ug/ml
10) T n-Eicosane (C20)	12.652	4223266	38.665 ug/ml
11) T n-Heneicosane (C21)	13.263	4239511	38.994 ug/ml
13) T n-Docosane (C22)	13.849	3896704	36.486 ug/ml
14) T n-Tetracosane (C24)	14.956	7961532	76.137 ug/ml
15) T n-Hexacosane (C26)	15.975	3910483	38.920 ug/ml
16) T n-Octacosane (C28)	16.925	4118809	42.581 ug/ml
17) T n-Tricontane (C30)	17.817	6294381	67.838 ug/ml
18) T n-Dotriacontane (C32)	18.648	6744779	75.863 ug/ml
19) T n-Tetratriacontane (C34)	19.434	7414479	85.728 ug/ml
20) T n-Hexatriacontane (C36)	20.136	1441471	17.643 ug/ml
21) T n-Octatriacontane (C38)	20.929	7274565	91.289 ug/ml
22) T n-Tetracontane (C40)	21.806	820981	10.242 ug/ml

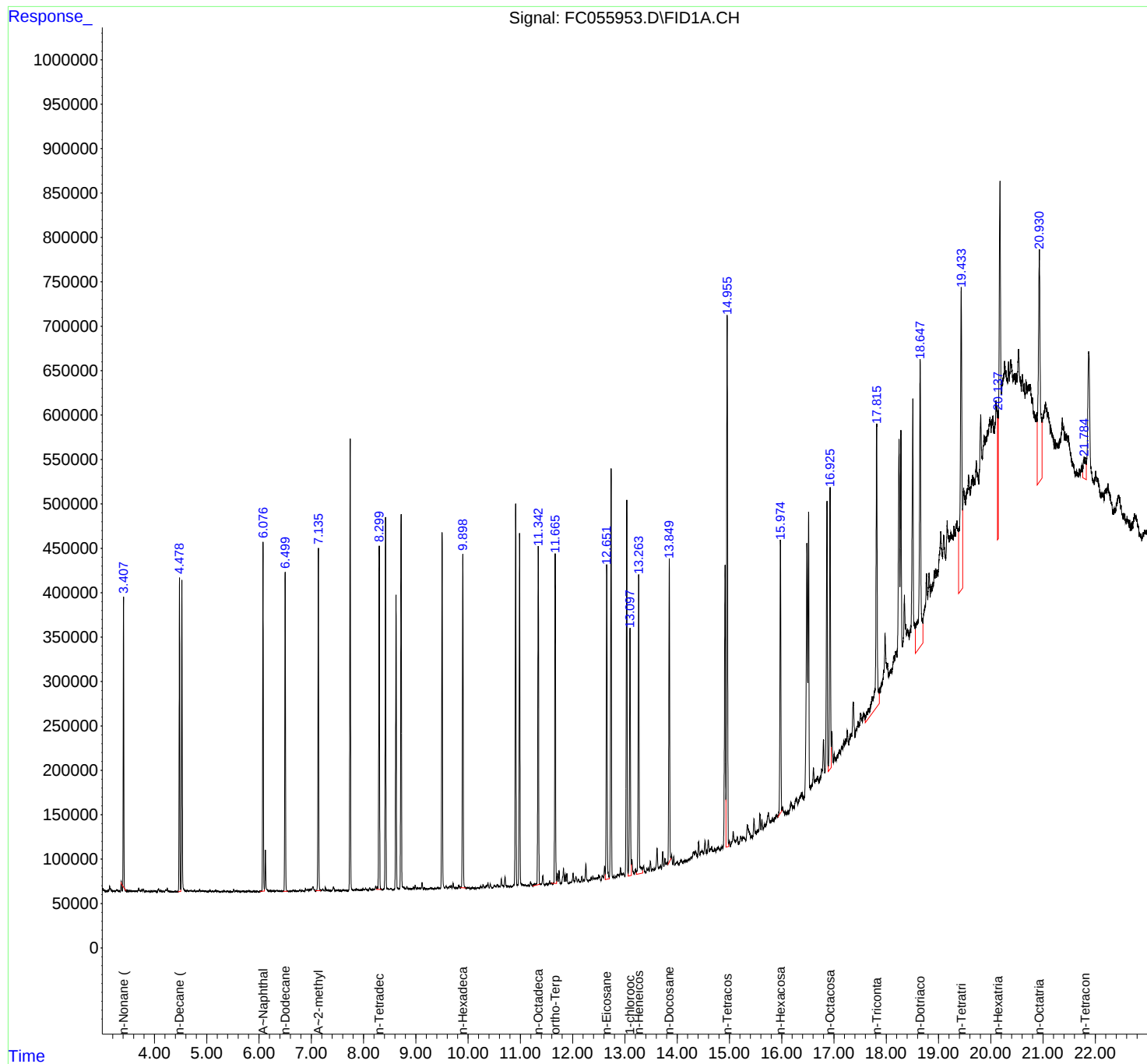
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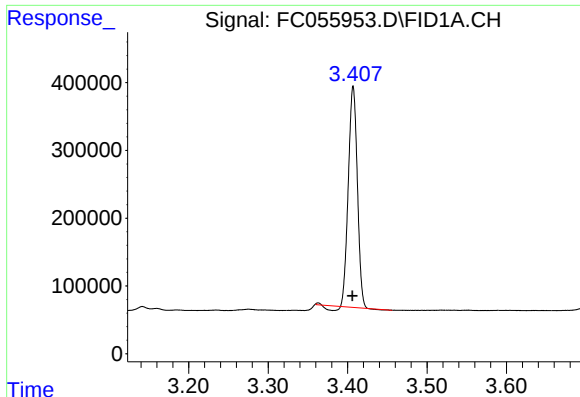
(m)=manual int.

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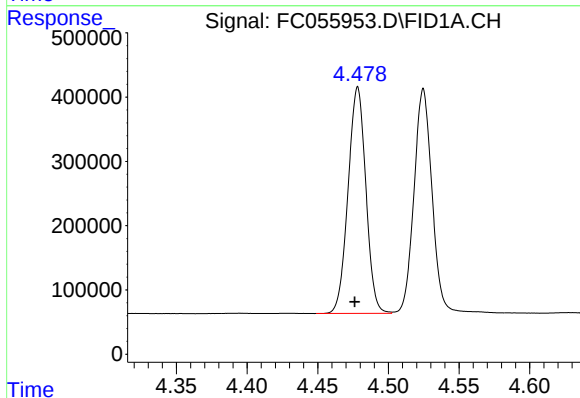
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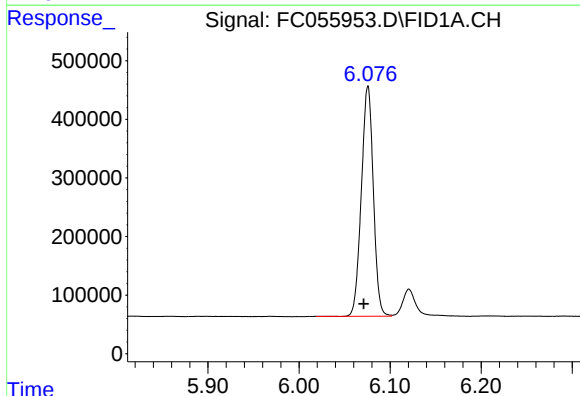
#1 n-Nonane (C9)

R.T.: 3.407 min
Delta R.T.: 0.000 min
Response: 2535589
Conc: 23.76 ug/ml



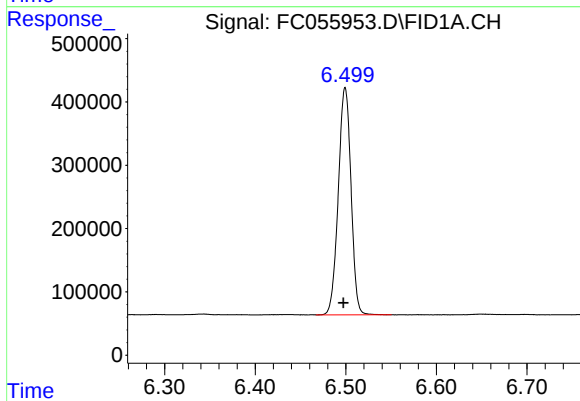
#2 n-Decane (C10)

R.T.: 4.478 min
Delta R.T.: 0.002 min
Response: 3087541
Conc: 28.88 ug/ml



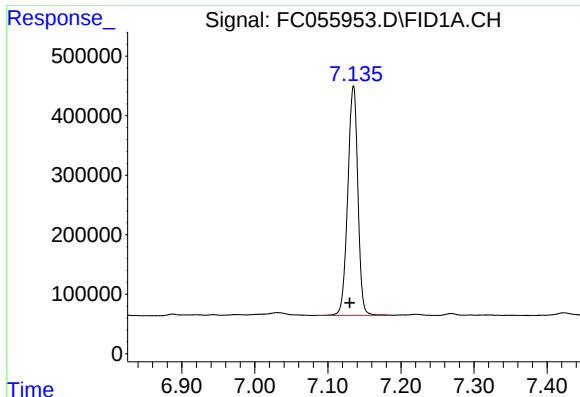
#3 A~Naphthalene (C11.7)

R.T.: 6.076 min
Delta R.T.: 0.005 min
Response: 3591902
Conc: 29.85 ug/ml



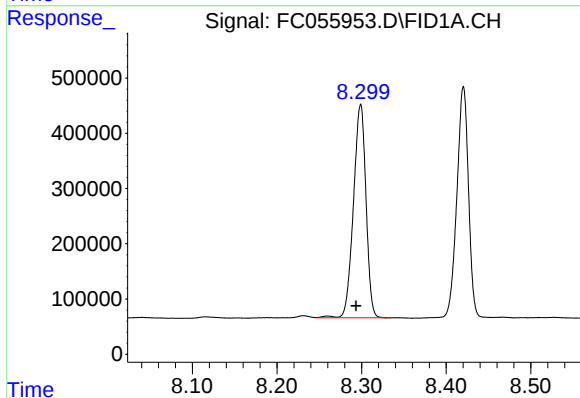
#4 n-Dodecane (C12)

R.T.: 6.499 min
Delta R.T.: 0.002 min
Response: 3501413
Conc: 32.26 ug/ml



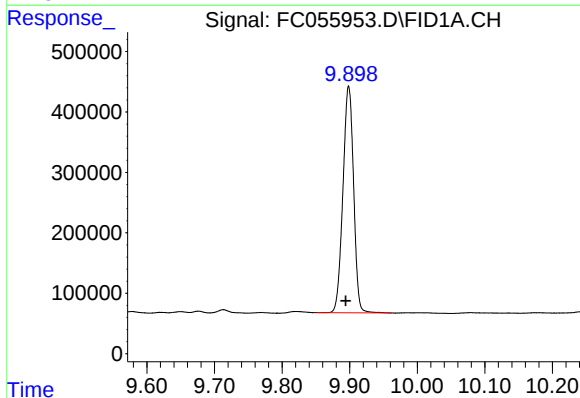
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.135 min
Delta R.T.: 0.005 min
Response: 3706137
Conc: 30.51 ug/ml



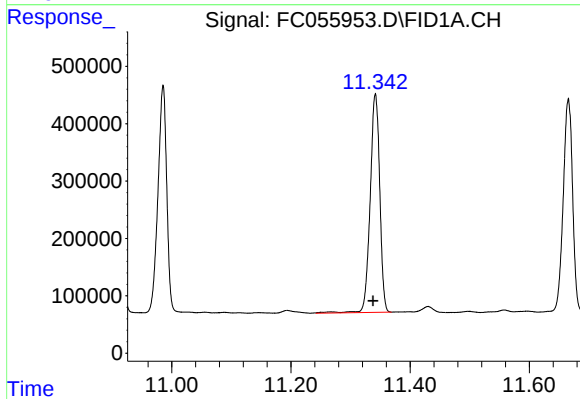
#6 n-Tetradecane (C14)

R.T.: 8.299 min
Delta R.T.: 0.005 min
Response: 3985360
Conc: 36.02 ug/ml



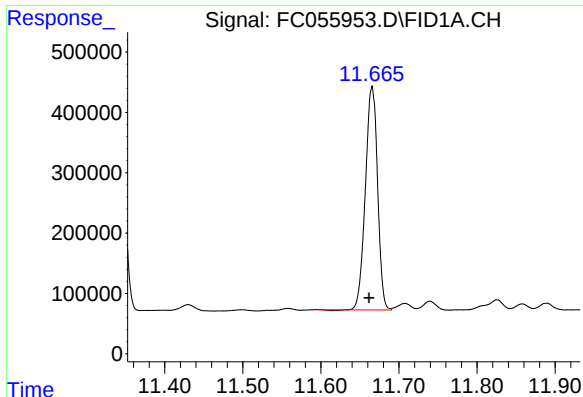
#7 n-Hexadecane (C16)

R.T.: 9.899 min
Delta R.T.: 0.004 min
Response: 4115290
Conc: 37.18 ug/ml



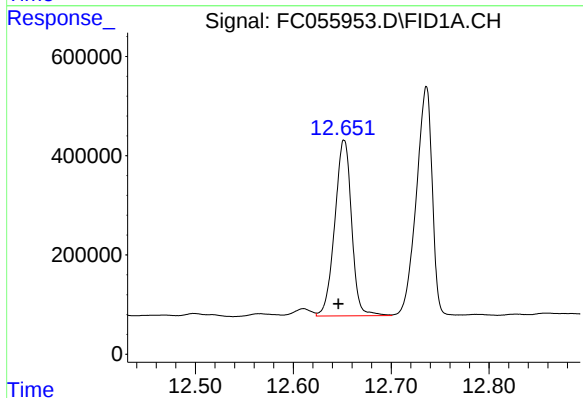
#8 n-Octadecane (C18)

R.T.: 11.342 min
Delta R.T.: 0.004 min
Response: 4250737
Conc: 37.98 ug/ml



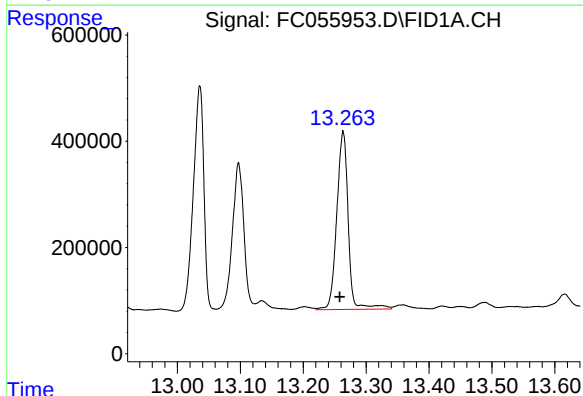
#9 ortho-Terphenyl (SURR)

R.T.: 11.666 min
Delta R.T.: 0.004 min
Response: 4009694
Conc: 33.79 ug/ml



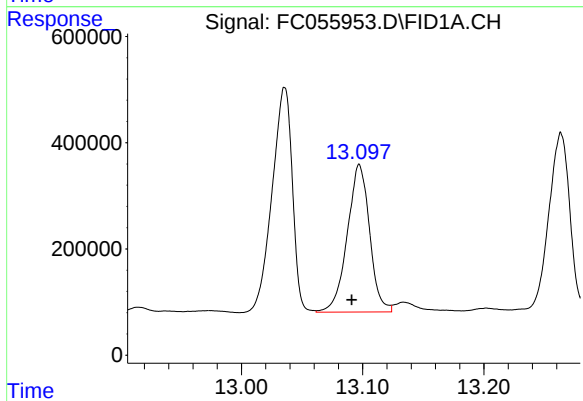
#10 n-Eicosane (C20)

R.T.: 12.652 min
Delta R.T.: 0.006 min
Response: 4223266
Conc: 38.66 ug/ml



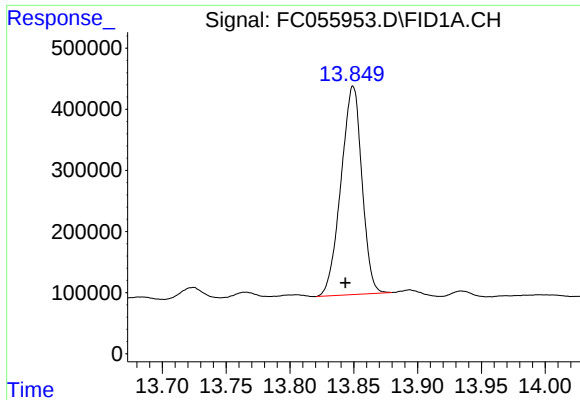
#11 n-Heneicosane (C21)

R.T.: 13.263 min
Delta R.T.: 0.006 min
Response: 4239511
Conc: 38.99 ug/ml



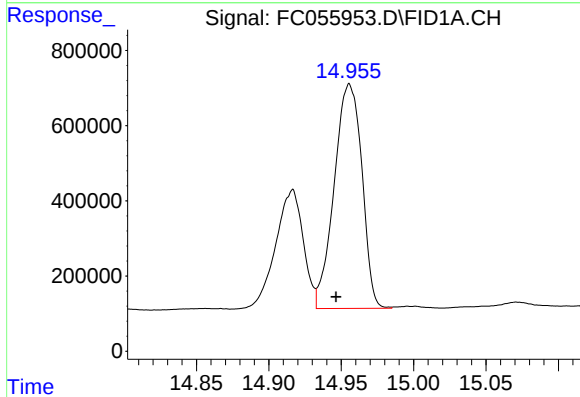
#12 1-chlorooctadecane (SURR)

R.T.: 13.097 min
Delta R.T.: 0.006 min
Response: 3557191
Conc: 38.72 ug/ml



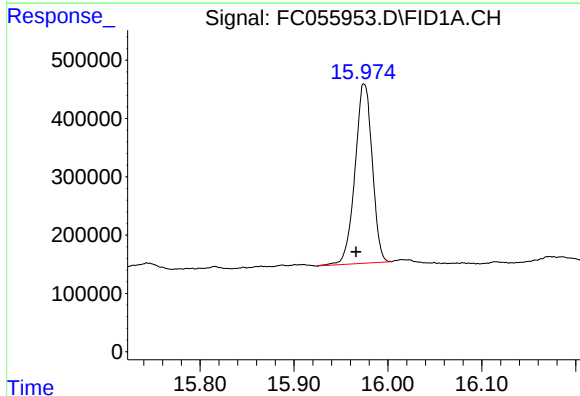
#13 n-Docosane (C22)

R.T.: 13.849 min
Delta R.T.: 0.006 min
Response: 3896704
Conc: 36.49 ug/ml



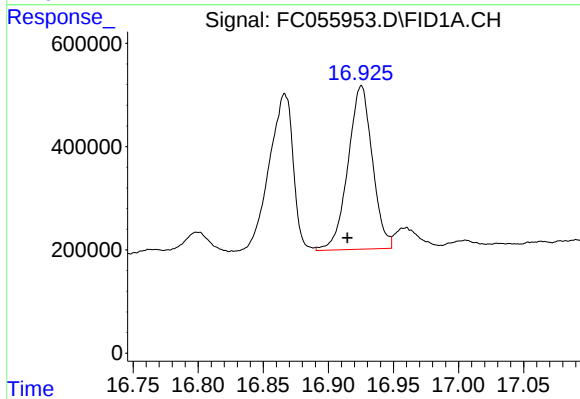
#14 n-Tetracosane (C24)

R.T.: 14.956 min
Delta R.T.: 0.009 min
Response: 7961532
Conc: 76.14 ug/ml



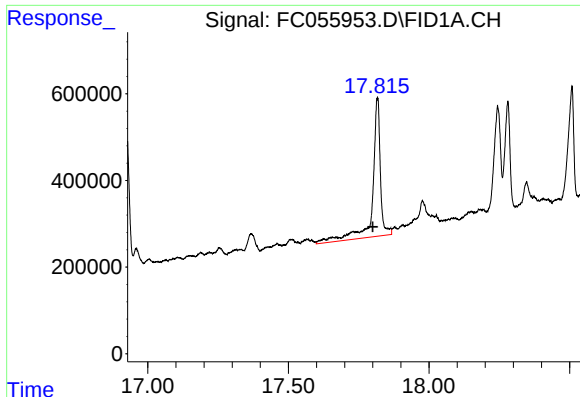
#15 n-Hexacosane (C26)

R.T.: 15.975 min
Delta R.T.: 0.009 min
Response: 3910483
Conc: 38.92 ug/ml



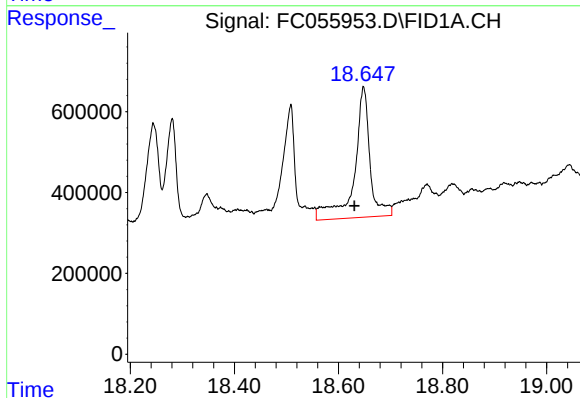
#16 n-Octacosane (C28)

R.T.: 16.925 min
Delta R.T.: 0.011 min
Response: 4118809
Conc: 42.58 ug/ml



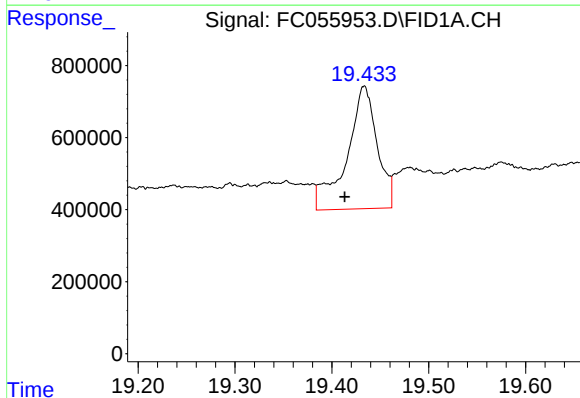
#17 n-Tricontane (C30)

R.T.: 17.817 min
Delta R.T.: 0.016 min
Response: 6294381
Conc: 67.84 ug/ml



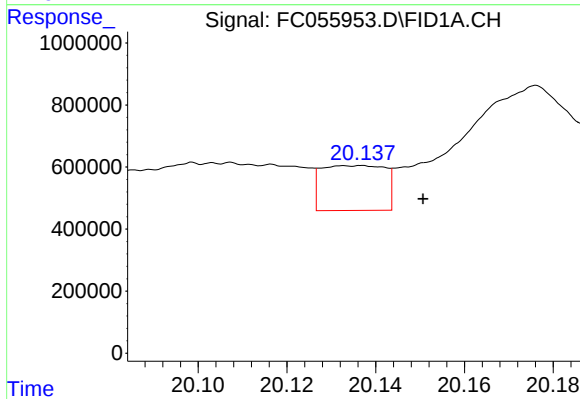
#18 n-Dotriacontane (C32)

R.T.: 18.648 min
Delta R.T.: 0.017 min
Response: 6744779
Conc: 75.86 ug/ml



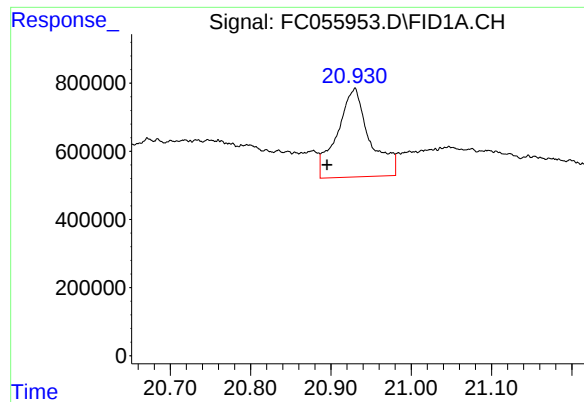
#19 n-Tetratriacontane (C34)

R.T.: 19.434 min
Delta R.T.: 0.020 min
Response: 7414479
Conc: 85.73 ug/ml



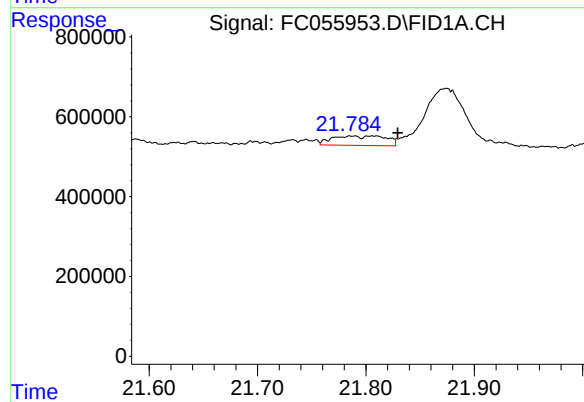
#20 n-Hexatriacontane (C36)

R.T.: 20.136 min
Delta R.T.: -0.015 min
Response: 1441471
Conc: 17.64 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.929 min
Delta R.T.: 0.034 min
Response: 7274565
Conc: 91.29 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.806 min
Delta R.T.: -0.023 min
Response: 820981
Conc: 10.24 ug/ml