

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012821AL\
 Data File : FC051811.D
 Signal(s) : FID1A.CH
 Acq On : 28 Jan 2021 14:50
 Operator : DD\AJ
 Sample : PB134377BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 29 00:29:36 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)	11.696	4824936	37.821 ug/ml
Spiked Amount 50.000		Recovery =	75.64%
12) S 1-chlorooctadecane (S...	13.127	3840126	37.281 ug/ml
Spiked Amount 50.000		Recovery =	74.56%
Target Compounds			
1) T n-Nonane (C9)	3.455	4331294	39.511 ug/ml
2) T n-Decane (C10)	4.519	4684865	42.389 ug/ml
3) T A~Naphthalene (C11.7)	6.108	5494435	44.066 ug/ml
4) T n-Dodecane (C12)	6.535	4911450	43.604 ug/ml
5) T A~2-methylnaphthalene...	7.165	5593283	43.758 ug/ml
6) T n-Tetradecane (C14)	8.331	4940180	43.375 ug/ml
7) T n-Hexadecane (C16)	9.931	4876425	42.926 ug/ml
8) T n-Octadecane (C18)	11.373	4994036	41.893 ug/ml
10) T n-Eicosane (C20)	12.683	4876474	40.313 ug/ml
11) T n-Heneicosane (C21)	13.294	4833770	39.789 ug/ml
13) T n-Docosane (C22)	13.881	4736513	38.947 ug/ml
14) T n-Tetracosane (C24)	14.977	8842050	72.552 ug/ml
15) T n-Hexacosane (C26)	16.005	4302585	35.946 ug/ml
16) T n-Octacosane (C28)	16.953	4161357	35.568 ug/ml
17) T n-Tricontane (C30)	17.840	3919559	34.909 ug/ml
18) T n-Dotriacontane (C32)	18.672	3769579	36.431 ug/ml
19) T n-Tetratriacontane (C34)	19.456	3653531	38.604 ug/ml
20) T n-Hexatriacontane (C36)	20.195	3373937	38.745 ug/ml
21) T n-Octatriacontane (C38)	20.950	3097080	37.736 ug/ml
22) T n-Tetracontane (C40)	21.898	2960340	34.650 ug/ml

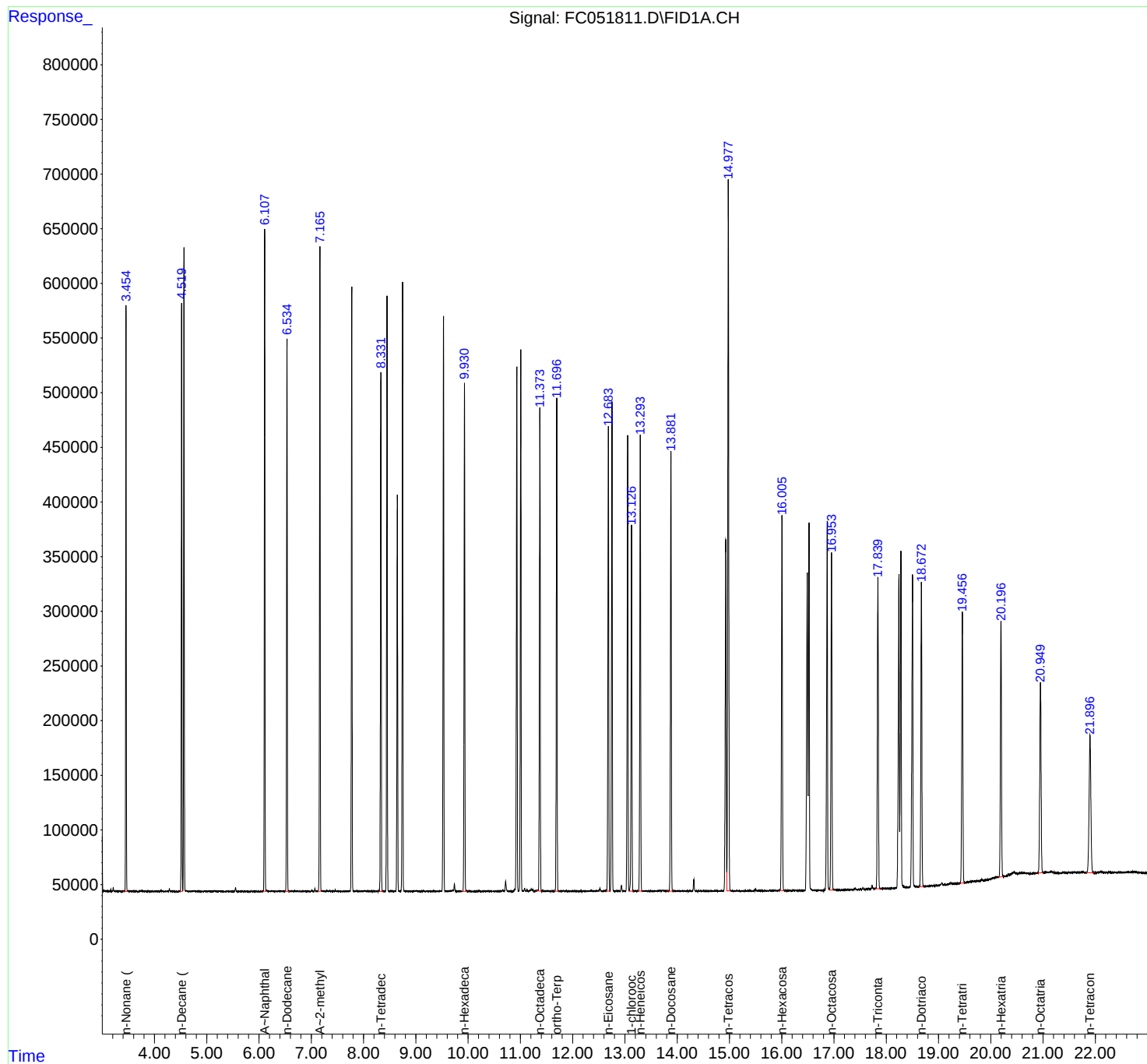
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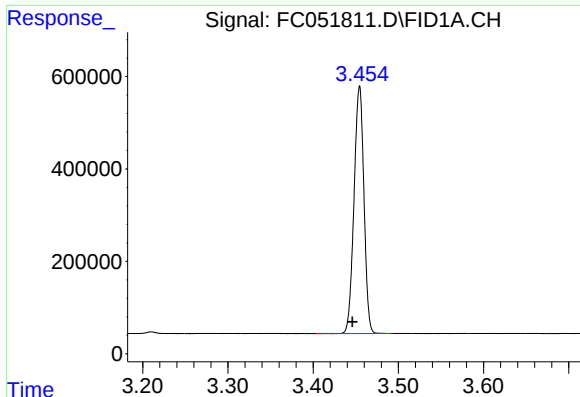
(m)=manual int.

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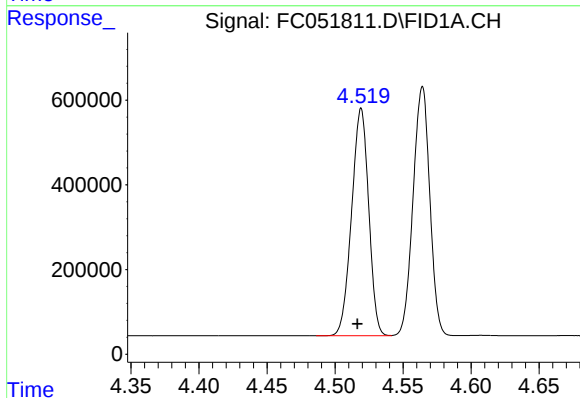
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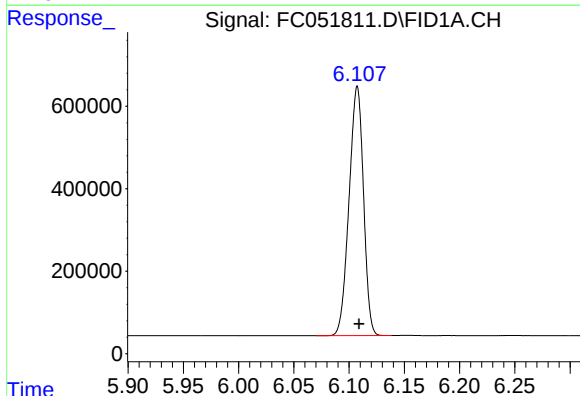
#1 n-Nonane (C9)

R.T.: 3.455 min
Delta R.T.: 0.009 min
Response: 4331294
Conc: 39.51 ug/ml



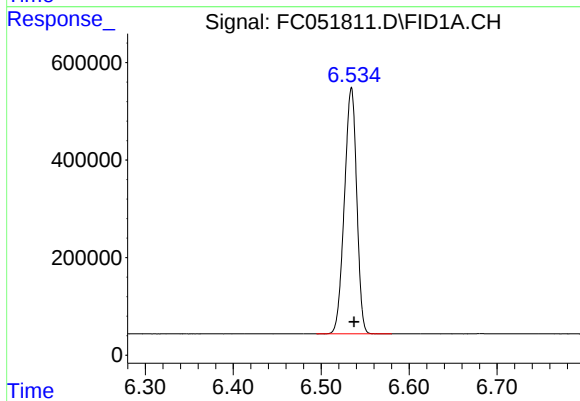
#2 n-Decane (C10)

R.T.: 4.519 min
Delta R.T.: 0.003 min
Response: 4684865
Conc: 42.39 ug/ml



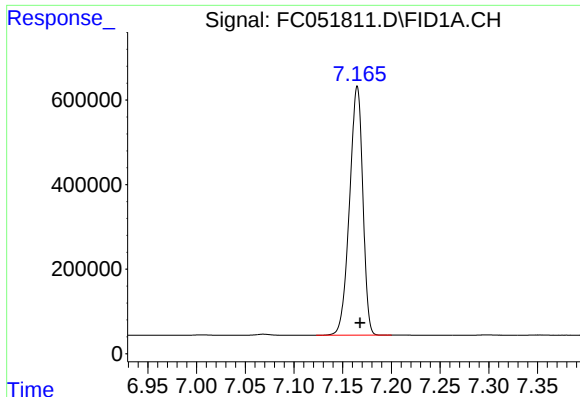
#3 A~Naphthalene (C11.7)

R.T.: 6.108 min
Delta R.T.: -0.001 min
Response: 5494435
Conc: 44.07 ug/ml



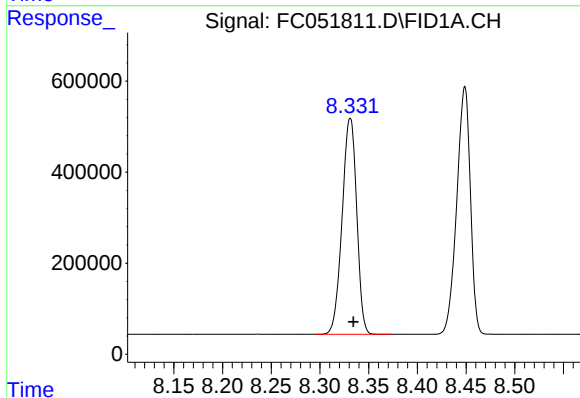
#4 n-Dodecane (C12)

R.T.: 6.535 min
Delta R.T.: -0.003 min
Response: 4911450
Conc: 43.60 ug/ml



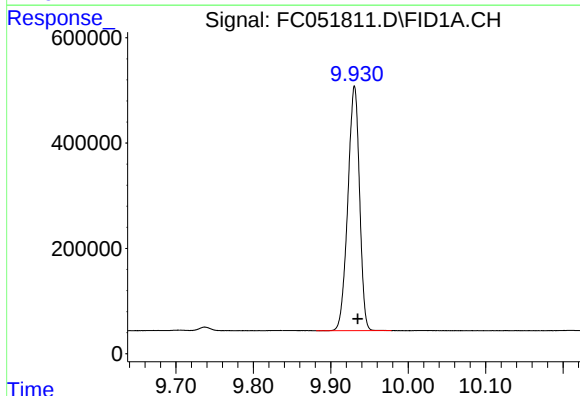
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.165 min
Delta R.T.: -0.003 min
Response: 5593283
Conc: 43.76 ug/ml



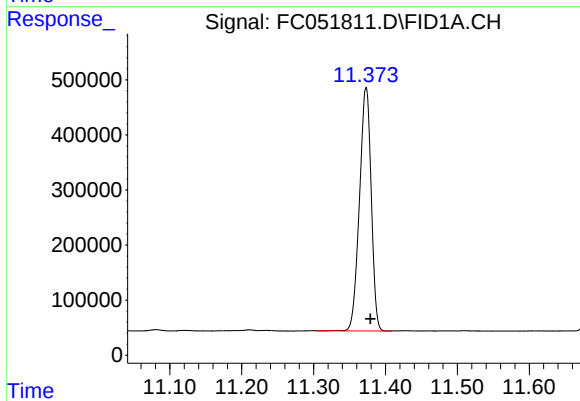
#6 n-Tetradecane (C14)

R.T.: 8.331 min
Delta R.T.: -0.003 min
Response: 4940180
Conc: 43.37 ug/ml



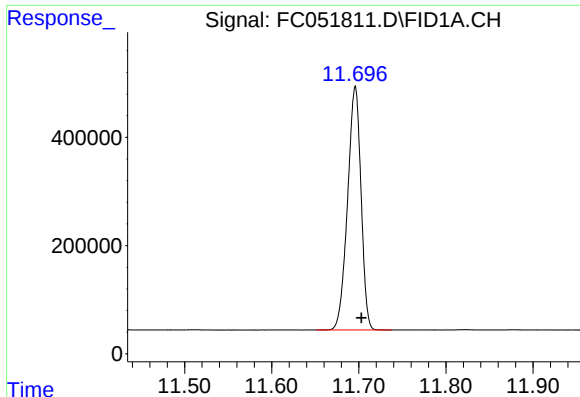
#7 n-Hexadecane (C16)

R.T.: 9.931 min
Delta R.T.: -0.004 min
Response: 4876425
Conc: 42.93 ug/ml



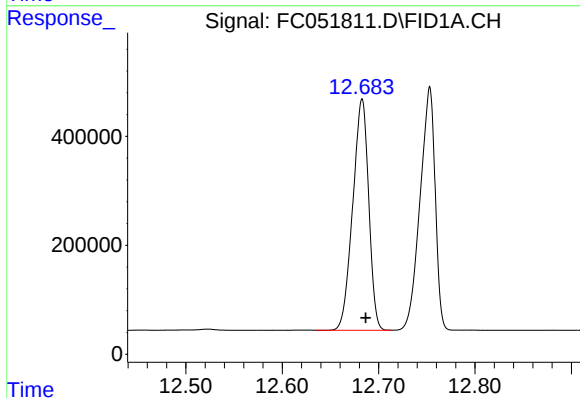
#8 n-Octadecane (C18)

R.T.: 11.373 min
Delta R.T.: -0.006 min
Response: 4994036
Conc: 41.89 ug/ml



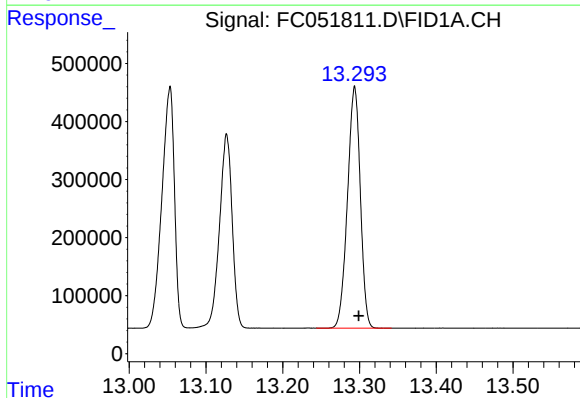
#9 ortho-Terphenyl (SURR)

R.T.: 11.696 min
Delta R.T.: -0.007 min
Response: 4824936
Conc: 37.82 ug/ml



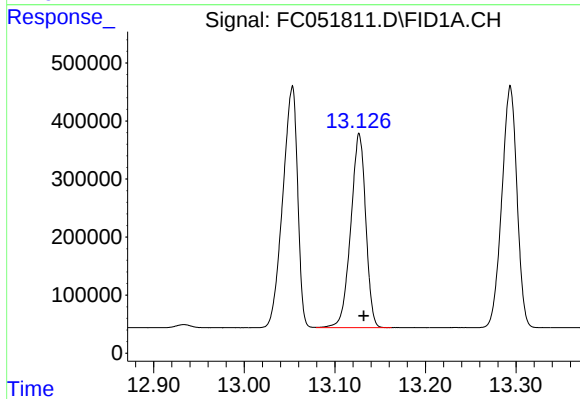
#10 n-Eicosane (C20)

R.T.: 12.683 min
Delta R.T.: -0.004 min
Response: 4876474
Conc: 40.31 ug/ml



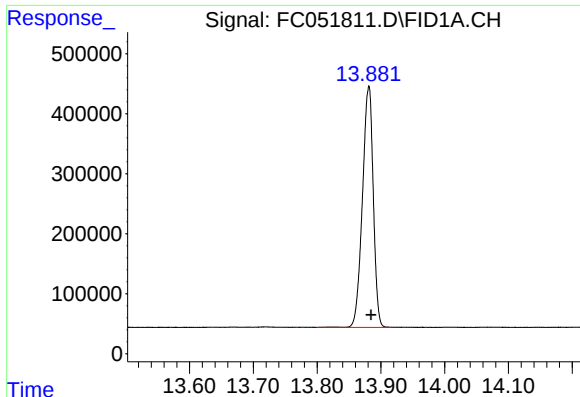
#11 n-Heneicosane (C21)

R.T.: 13.294 min
Delta R.T.: -0.005 min
Response: 4833770
Conc: 39.79 ug/ml



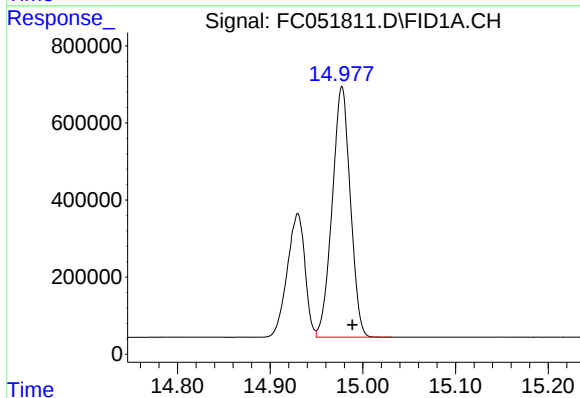
#12 1-chlorooctadecane (SURR)

R.T.: 13.127 min
Delta R.T.: -0.005 min
Response: 3840126
Conc: 37.28 ug/ml



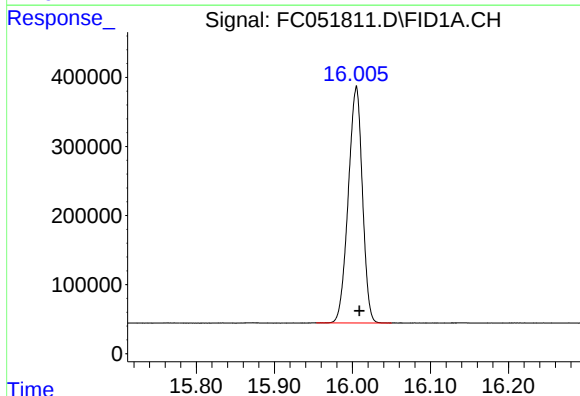
#13 n-Docosane (C22)

R.T.: 13.881 min
Delta R.T.: -0.004 min
Response: 4736513
Conc: 38.95 ug/ml



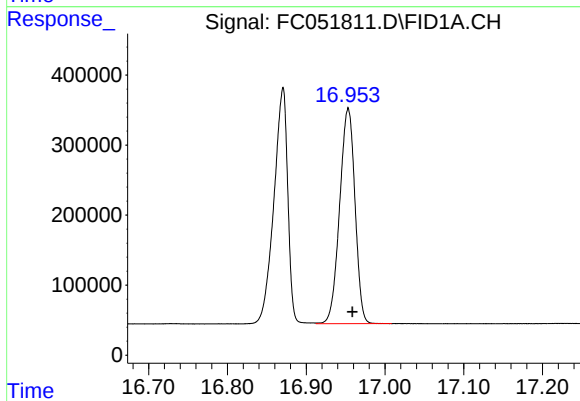
#14 n-Tetracosane (C24)

R.T.: 14.977 min
Delta R.T.: -0.011 min
Response: 8842050
Conc: 72.55 ug/ml



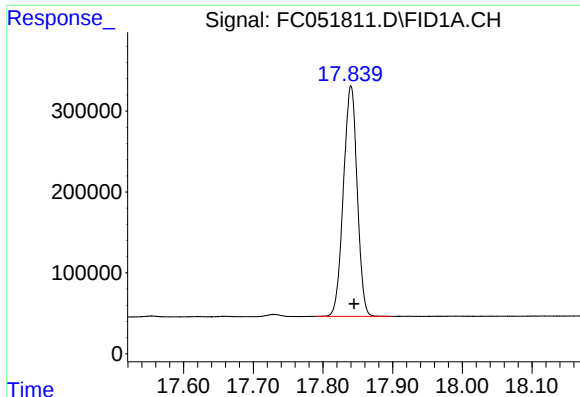
#15 n-Hexacosane (C26)

R.T.: 16.005 min
Delta R.T.: -0.004 min
Response: 4302585
Conc: 35.95 ug/ml



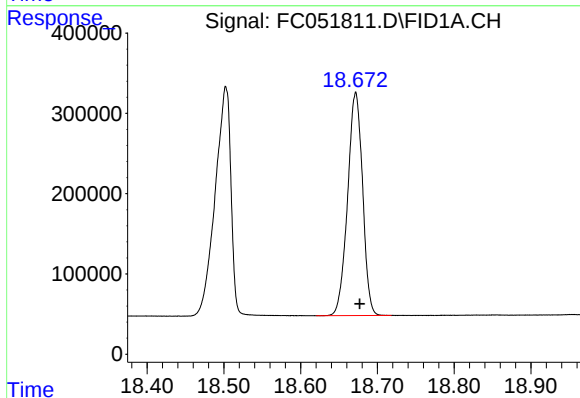
#16 n-Octacosane (C28)

R.T.: 16.953 min
Delta R.T.: -0.005 min
Response: 4161357
Conc: 35.57 ug/ml



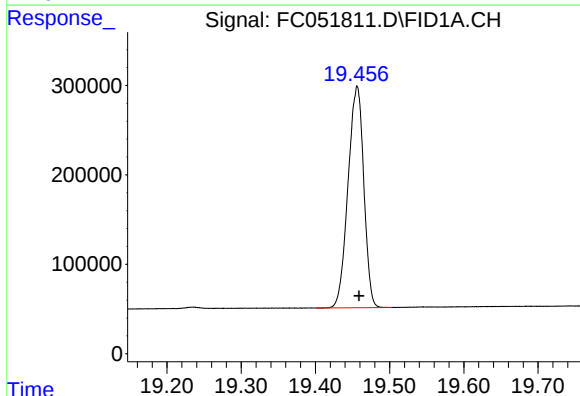
#17 n-Tricontane (C30)

R.T.: 17.840 min
Delta R.T.: -0.004 min
Response: 3919559
Conc: 34.91 ug/ml



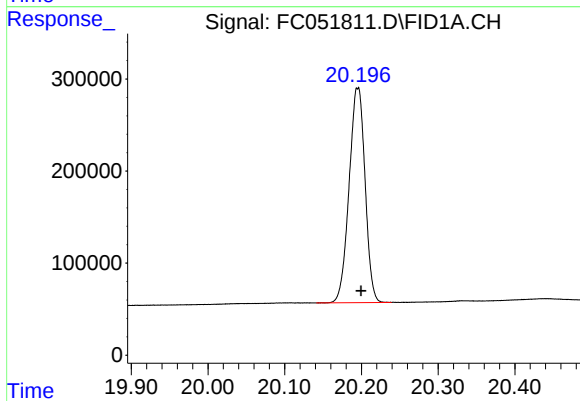
#18 n-Dotriacontane (C32)

R.T.: 18.672 min
Delta R.T.: -0.005 min
Response: 3769579
Conc: 36.43 ug/ml



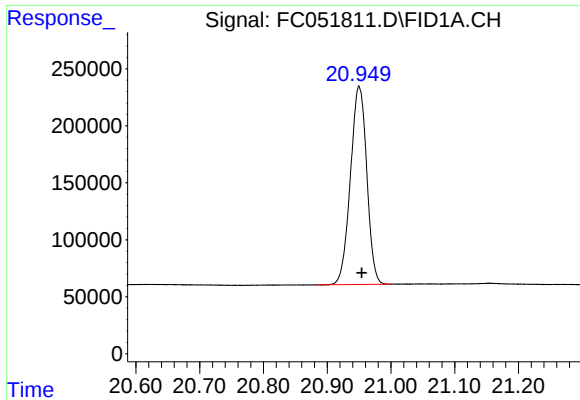
#19 n-Tetratriacontane (C34)

R.T.: 19.456 min
Delta R.T.: -0.002 min
Response: 3653531
Conc: 38.60 ug/ml



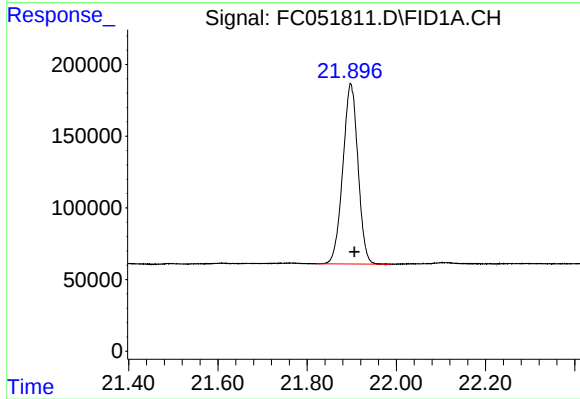
#20 n-Hexatriacontane (C36)

R.T.: 20.195 min
Delta R.T.: -0.004 min
Response: 3373937
Conc: 38.74 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.950 min
Delta R.T.: -0.005 min
Response: 3097080
Conc: 37.74 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.898 min
Delta R.T.: -0.009 min
Response: 2960340
Conc: 34.65 ug/ml