

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111621AL\
 Data File : FC056850.D
 Signal(s) : FID1A.CH
 Acq On : 16 Nov 2021 22:55
 Operator : AJ\MA
 Sample : PB140806BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 17 00:35:45 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102121.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 21 01:00:25 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)	11.612	4477572	36.162 ug/ml
Spiked Amount 50.000		Recovery =	72.32%
12) S 1-chlorooctadecane (S...	13.042	3553925	36.934 ug/ml
Spiked Amount 50.000		Recovery =	73.87%
Target Compounds			
1) T n-Nonane (C9)	3.373	4155896	38.397 ug/ml
2) T n-Decane (C10)	4.440	4456583	41.372 ug/ml
3) T A~Naphthalene (C11.7)	6.030	4929279	40.430 ug/ml
4) T n-Dodecane (C12)	6.456	4723837	42.851 ug/ml
5) T A~2-methylnaphthalene...	7.086	4799380	39.191 ug/ml
6) T n-Tetradecane (C14)	8.252	4765073	42.444 ug/ml
7) T n-Hexadecane (C16)	9.850	4727385	41.581 ug/ml
8) T n-Octadecane (C18)	11.291	4719970	40.391 ug/ml
10) T n-Eicosane (C20)	12.598	4506619	39.213 ug/ml
11) T n-Heneicosane (C21)	13.209	4417999	38.443 ug/ml
13) T n-Docosane (C22)	13.794	4344052	38.585 ug/ml
14) T n-Tetracosane (C24)	14.893	8513935	77.256 ug/ml
15) T n-Hexacosane (C26)	15.914	4184858	39.650 ug/ml
16) T n-Octacosane (C28)	16.859	4216880	40.654 ug/ml
17) T n-Tricontane (C30)	17.744	4111250	39.681 ug/ml
18) T n-Dotriacontane (C32)	18.573	4056416	42.339 ug/ml
19) T n-Tetratriacontane (C34)	19.351	3914420	44.630 ug/mlm
20) T n-Hexatriacontane (C36)	20.088	3690062	45.082 ug/mlm
21) T n-Octatriacontane (C38)	20.824	3522716	44.047 ug/mlm
22) T n-Tetracontane (C40)	21.734	3503170	42.519 ug/mlm

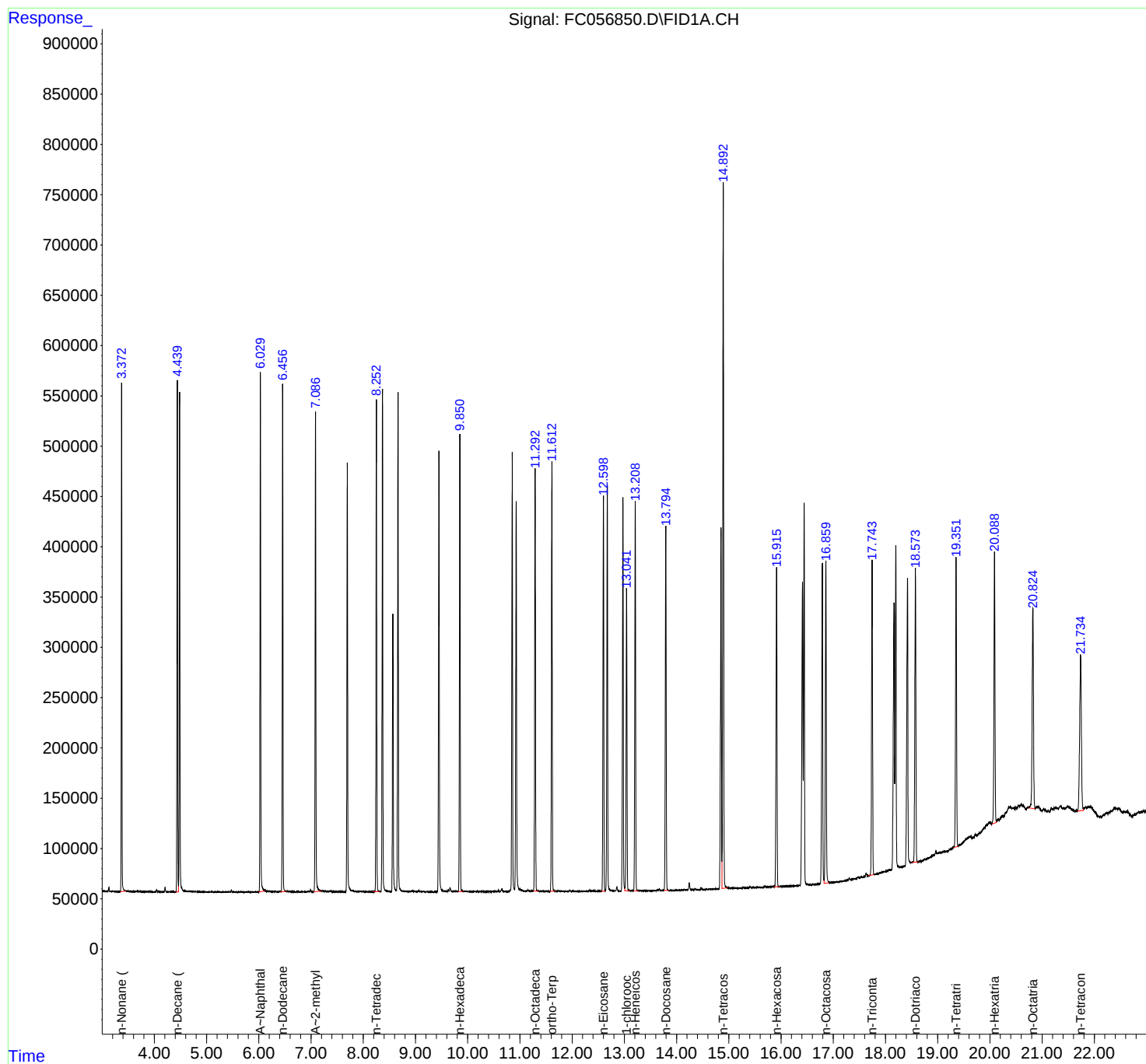
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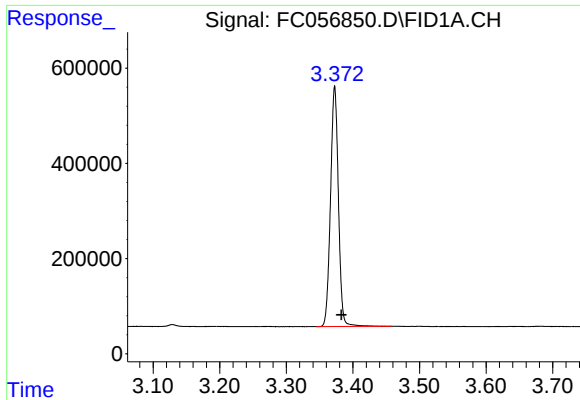
(m)=manual int.

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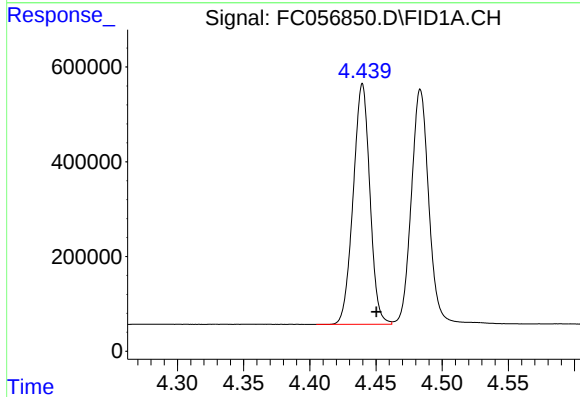
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





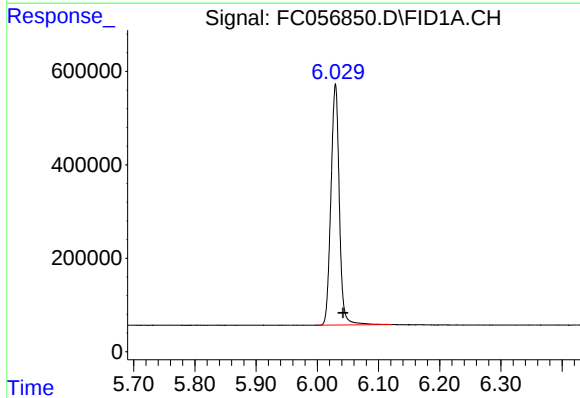
#1 n-Nonane (C9)

R.T.: 3.373 min
Delta R.T.: -0.010 min
Response: 4155896
Conc: 38.40 ug/ml



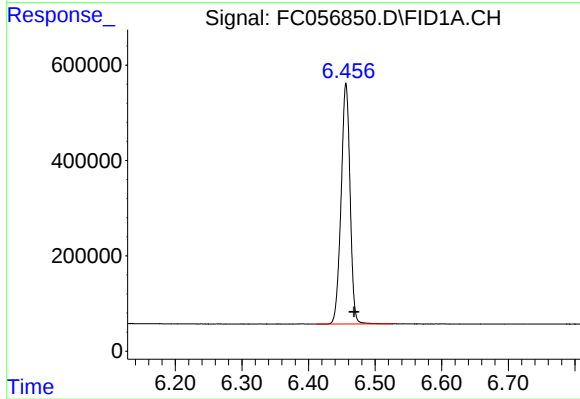
#2 n-Decane (C10)

R.T.: 4.440 min
Delta R.T.: -0.011 min
Response: 4456583
Conc: 41.37 ug/ml



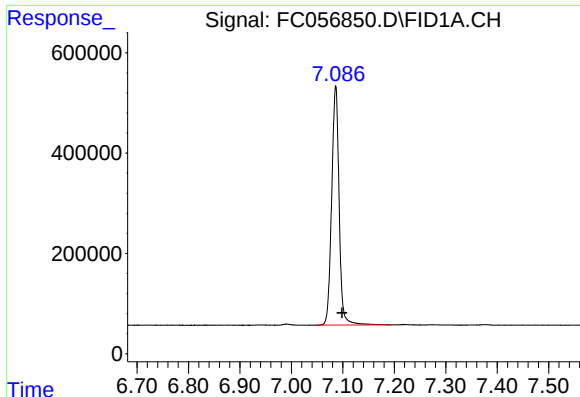
#3 A~Naphthalene (C11.7)

R.T.: 6.030 min
Delta R.T.: -0.012 min
Response: 4929279
Conc: 40.43 ug/ml



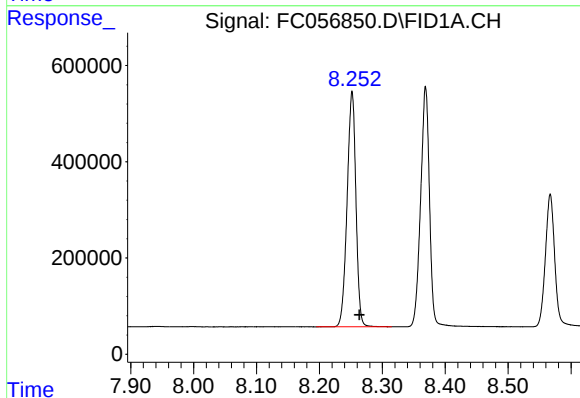
#4 n-Dodecane (C12)

R.T.: 6.456 min
Delta R.T.: -0.012 min
Response: 4723837
Conc: 42.85 ug/ml



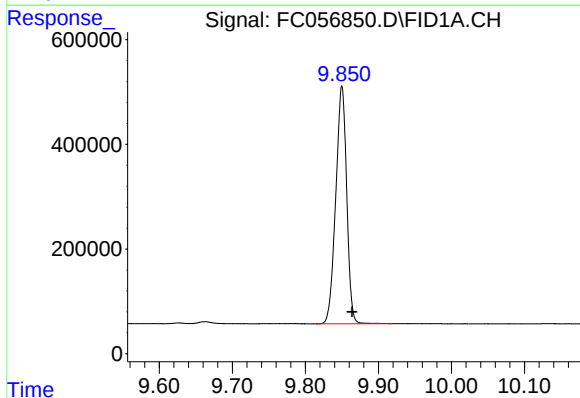
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.086 min
Delta R.T.: -0.013 min
Response: 4799380
Conc: 39.19 ug/ml



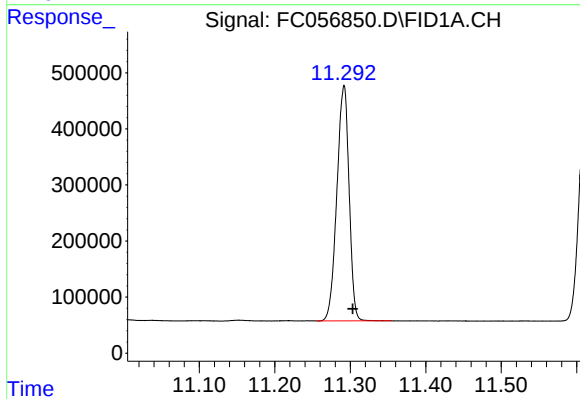
#6 n-Tetradecane (C14)

R.T.: 8.252 min
Delta R.T.: -0.012 min
Response: 4765073
Conc: 42.44 ug/ml



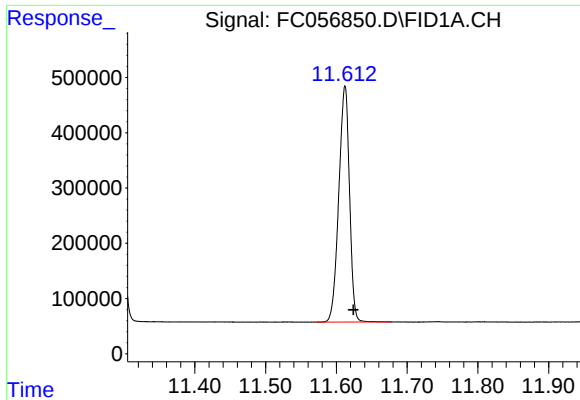
#7 n-Hexadecane (C16)

R.T.: 9.850 min
Delta R.T.: -0.014 min
Response: 4727385
Conc: 41.58 ug/ml



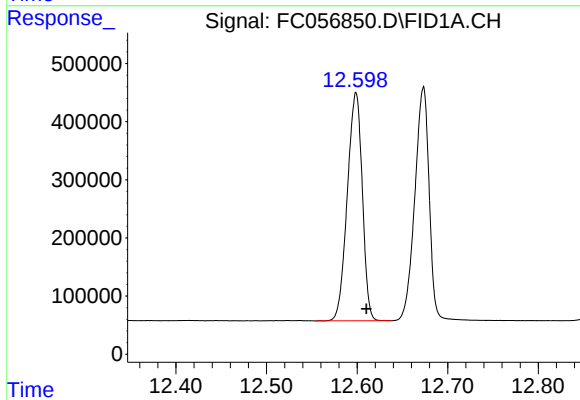
#8 n-Octadecane (C18)

R.T.: 11.291 min
Delta R.T.: -0.012 min
Response: 4719970
Conc: 40.39 ug/ml



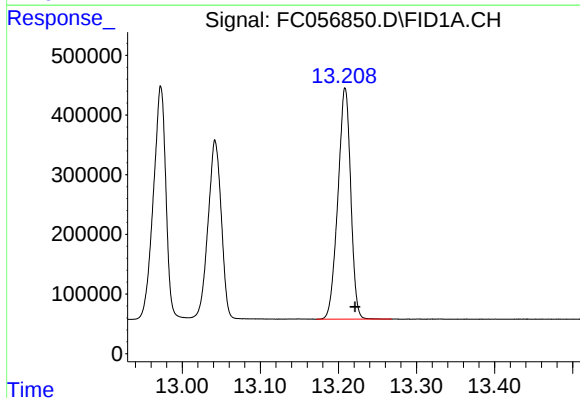
#9 ortho-Terphenyl (SURR)

R.T.: 11.612 min
Delta R.T.: -0.012 min
Response: 4477572
Conc: 36.16 ug/ml



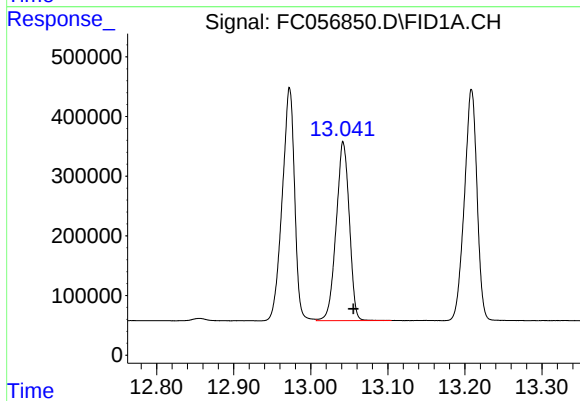
#10 n-Eicosane (C20)

R.T.: 12.598 min
Delta R.T.: -0.012 min
Response: 4506619
Conc: 39.21 ug/ml



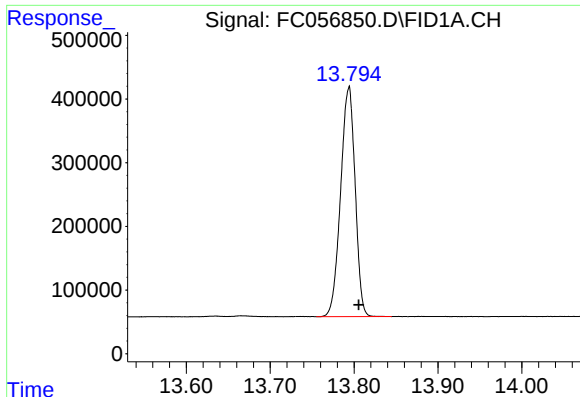
#11 n-Heneicosane (C21)

R.T.: 13.209 min
Delta R.T.: -0.013 min
Response: 4417999
Conc: 38.44 ug/ml



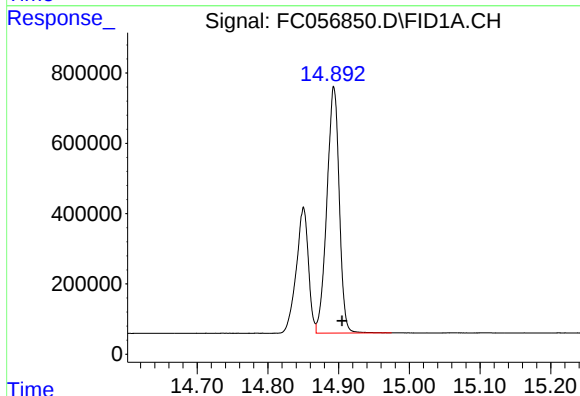
#12 1-chlorooctadecane (SURR)

R.T.: 13.042 min
Delta R.T.: -0.013 min
Response: 3553925
Conc: 36.93 ug/ml



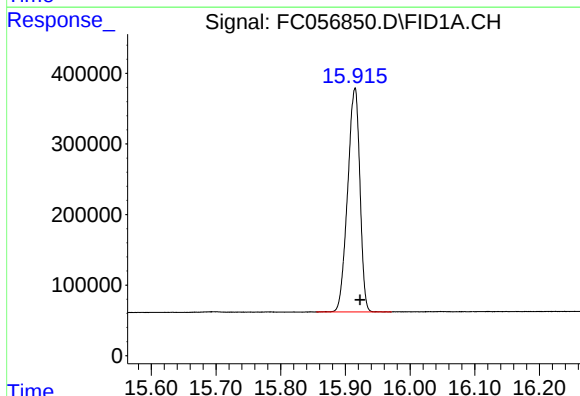
#13 n-Docosane (C22)

R.T.: 13.794 min
Delta R.T.: -0.012 min
Response: 4344052
Conc: 38.58 ug/ml



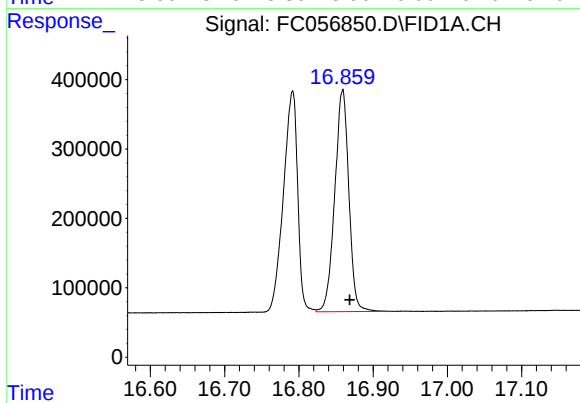
#14 n-Tetracosane (C24)

R.T.: 14.893 min
Delta R.T.: -0.012 min
Response: 8513935
Conc: 77.26 ug/ml



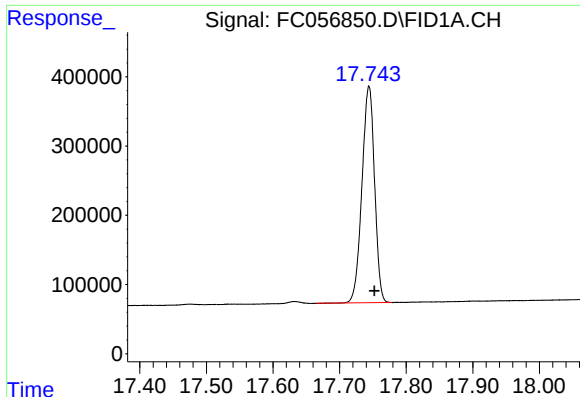
#15 n-Hexacosane (C26)

R.T.: 15.914 min
Delta R.T.: -0.008 min
Response: 4184858
Conc: 39.65 ug/ml



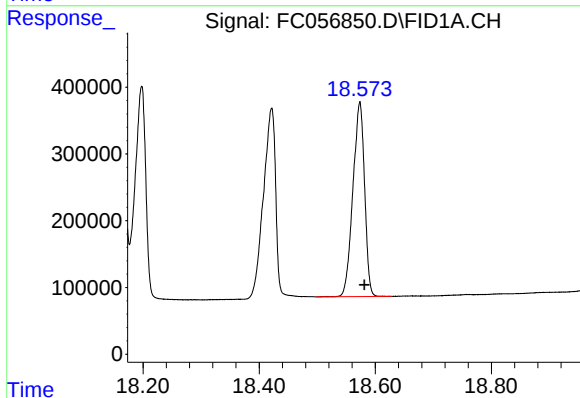
#16 n-Octacosane (C28)

R.T.: 16.859 min
Delta R.T.: -0.010 min
Response: 4216880
Conc: 40.65 ug/ml



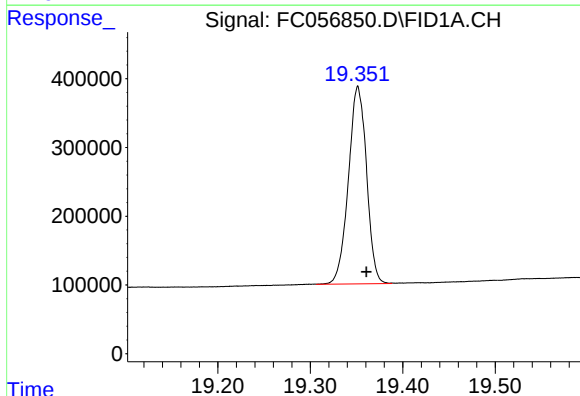
#17 n-Tricontane (C30)

R.T.: 17.744 min
Delta R.T.: -0.008 min
Response: 4111250
Conc: 39.68 ug/ml



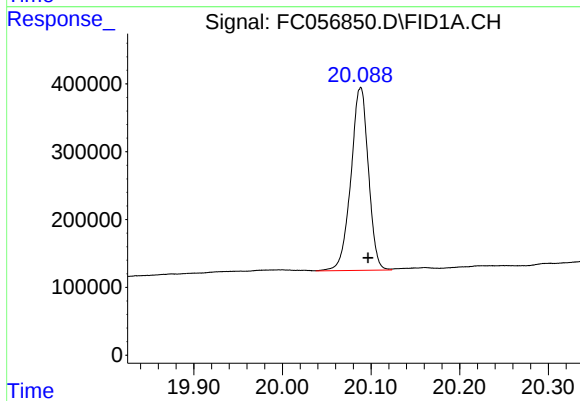
#18 n-Dotriacontane (C32)

R.T.: 18.573 min
Delta R.T.: -0.008 min
Response: 4056416
Conc: 42.34 ug/ml



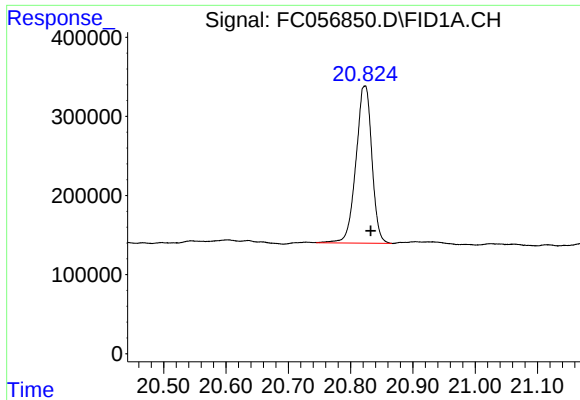
#19 n-Tetratriacontane (C34)

R.T.: 19.351 min
Delta R.T.: -0.010 min
Response: 3914420
Conc: 44.63 ug/ml m



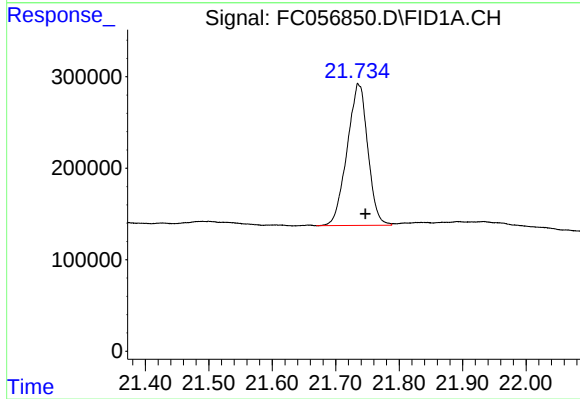
#20 n-Hexatriacontane (C36)

R.T.: 20.088 min
Delta R.T.: -0.009 min
Response: 3690062
Conc: 45.08 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.824 min
Delta R.T.: -0.008 min
Response: 3522716
Conc: 44.05 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.734 min
Delta R.T.: -0.012 min
Response: 3503170
Conc: 42.52 ug/ml m