

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC110821AL\
 Data File : FC056674.D
 Signal(s) : FID1A.CH
 Acq On : 08 Nov 2021 17:55
 Operator : AJ\MA
 Sample : PB140574BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 09 00:40:36 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)	11.617	4876686	39.386 ug/ml
Spiked Amount 50.000		Recovery =	78.77%
12) S 1-chlorooctadecane (S...	13.046	3821178	39.711 ug/ml
Spiked Amount 50.000		Recovery =	79.42%
Target Compounds			
1) T n-Nonane (C9)	3.383	4349695	40.188 ug/ml
2) T n-Decane (C10)	4.447	4713685	43.759 ug/ml
3) T A~Naphthalene (C11.7)	6.035	5275618	43.271 ug/ml
4) T n-Dodecane (C12)	6.462	5071054	46.001 ug/ml
5) T A~2-methylnaphthalene...	7.091	5125652	41.856 ug/ml
6) T n-Tetradecane (C14)	8.257	5160950	45.970 ug/ml
7) T n-Hexadecane (C16)	9.855	5096833	44.831 ug/ml
8) T n-Octadecane (C18)	11.296	5032781	43.068 ug/ml
10) T n-Eicosane (C20)	12.603	4726735	41.128 ug/ml
11) T n-Heneicosane (C21)	13.213	4601448	40.039 ug/ml
13) T n-Docosane (C22)	13.798	4489377	39.875 ug/ml
14) T n-Tetracosane (C24)	14.898	8595771	77.999 ug/ml
15) T n-Hexacosane (C26)	15.916	4178853	39.593 ug/ml
16) T n-Octacosane (C28)	16.860	4191669	40.411 ug/ml
17) T n-Tricontane (C30)	17.747	4089253	39.468 ug/ml
18) T n-Dotriacontane (C32)	18.574	4015808	41.915 ug/ml
19) T n-Tetratriacontane (C34)	19.353	3876810	44.201 ug/ml
20) T n-Hexatriacontane (C36)	20.089	3679351	44.952 ug/mlm
21) T n-Octatriacontane (C38)	20.822	3399829	42.510 ug/mlm
22) T n-Tetracontane (C40)	21.738	3412622	41.420 ug/mlm

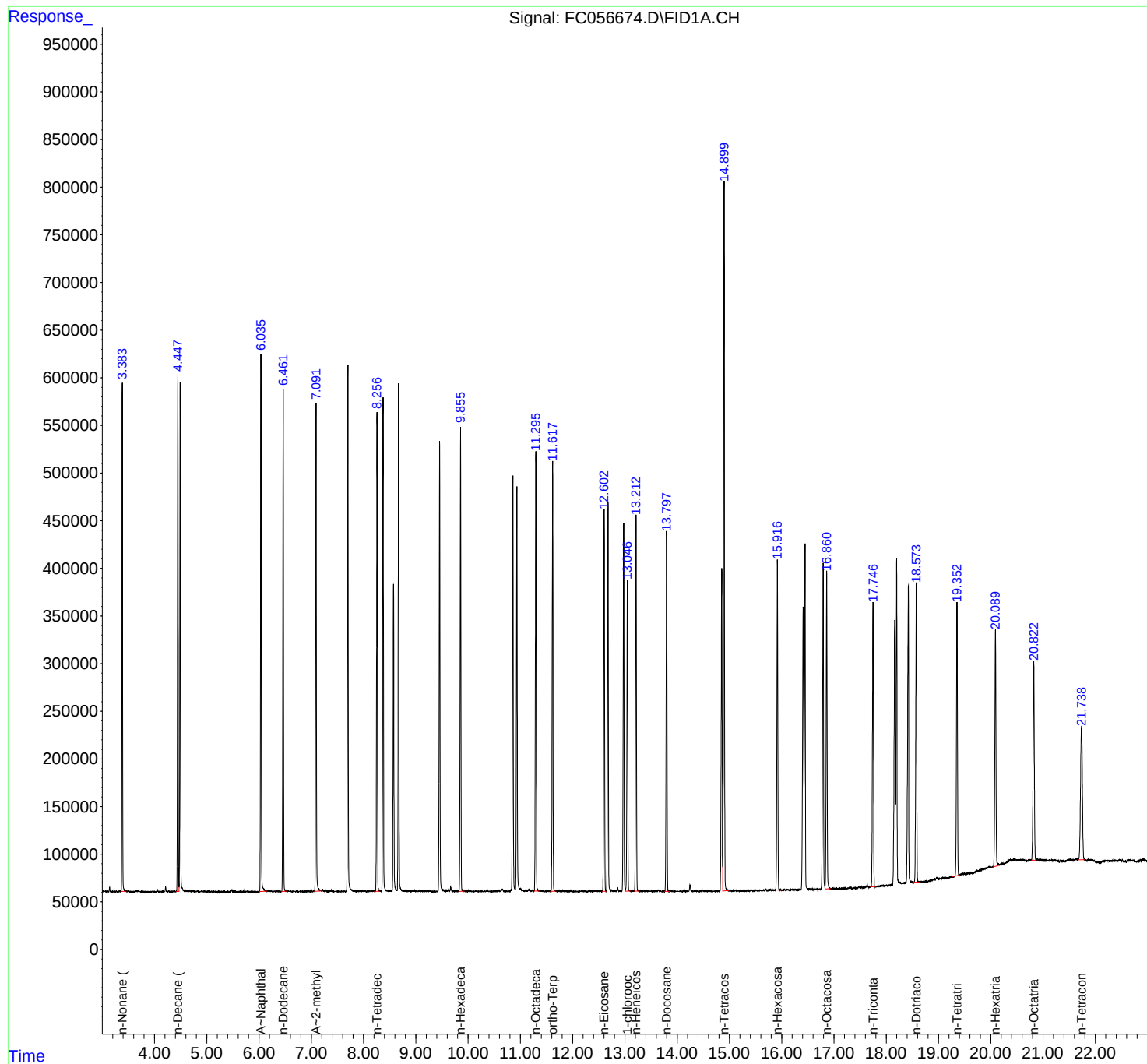
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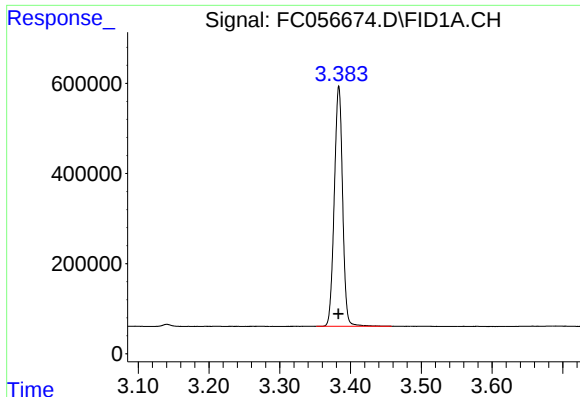
(m)=manual int.

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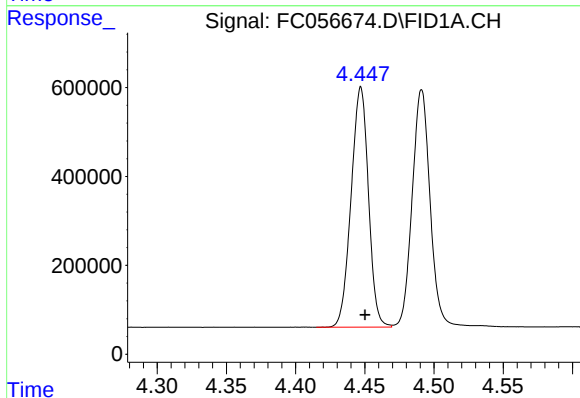
Volume Inj. : 1 uL
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





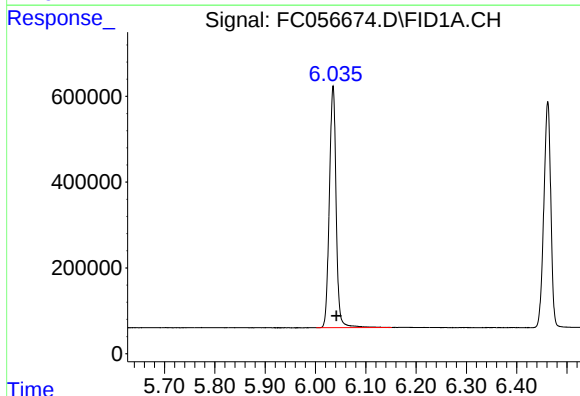
#1 n-Nonane (C9)

R.T.: 3.383 min
Delta R.T.: 0.000 min
Response: 4349695
Conc: 40.19 ug/ml



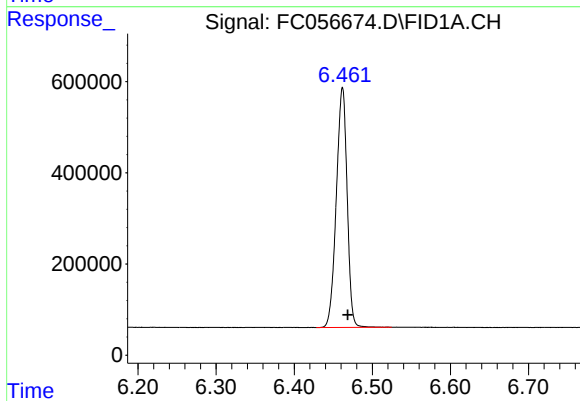
#2 n-Decane (C10)

R.T.: 4.447 min
Delta R.T.: -0.003 min
Response: 4713685
Conc: 43.76 ug/ml



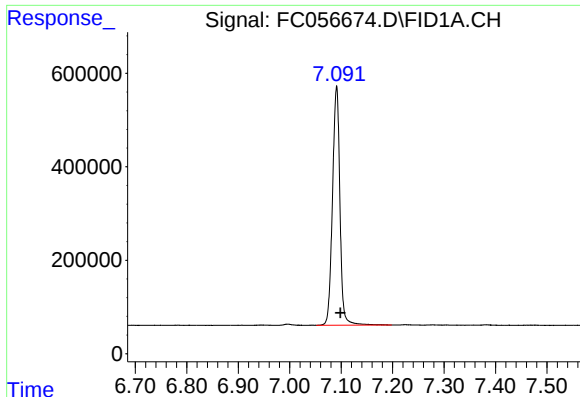
#3 A~Naphthalene (C11.7)

R.T.: 6.035 min
Delta R.T.: -0.007 min
Response: 5275618
Conc: 43.27 ug/ml



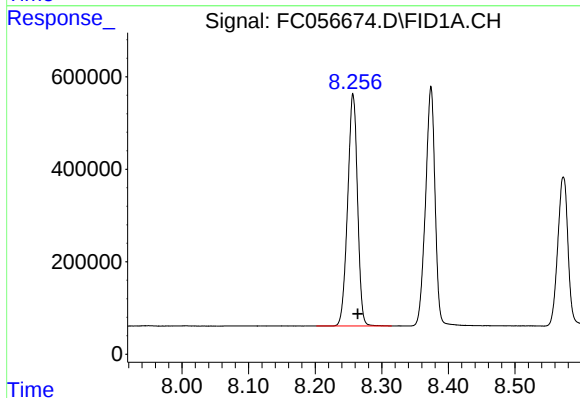
#4 n-Dodecane (C12)

R.T.: 6.462 min
Delta R.T.: -0.007 min
Response: 5071054
Conc: 46.00 ug/ml



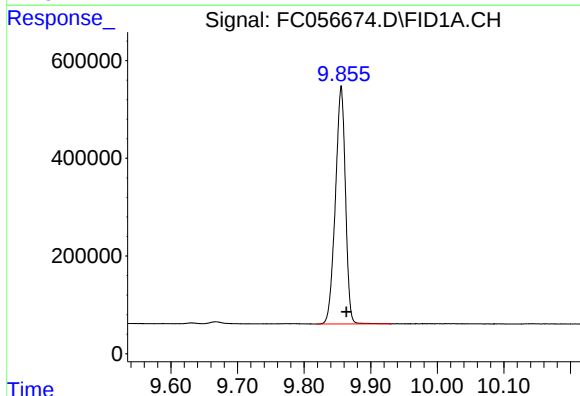
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.091 min
Delta R.T.: -0.008 min
Response: 5125652
Conc: 41.86 ug/ml



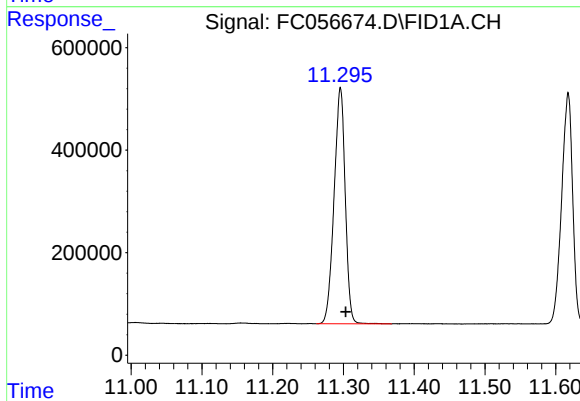
#6 n-Tetradecane (C14)

R.T.: 8.257 min
Delta R.T.: -0.007 min
Response: 5160950
Conc: 45.97 ug/ml



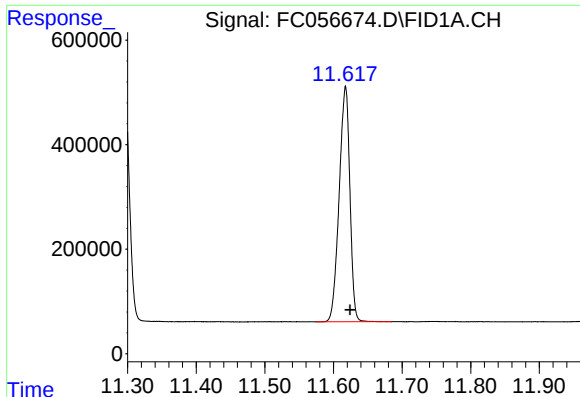
#7 n-Hexadecane (C16)

R.T.: 9.855 min
Delta R.T.: -0.008 min
Response: 5096833
Conc: 44.83 ug/ml



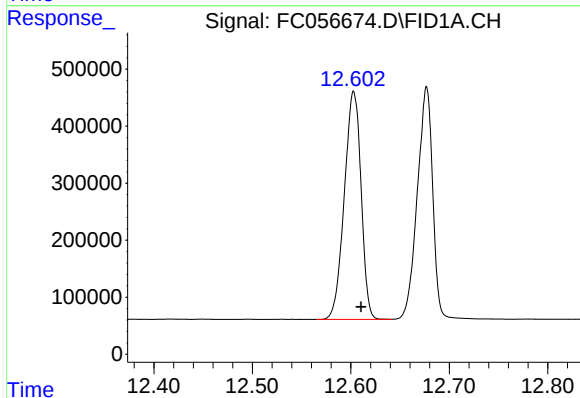
#8 n-Octadecane (C18)

R.T.: 11.296 min
Delta R.T.: -0.008 min
Response: 5032781
Conc: 43.07 ug/ml



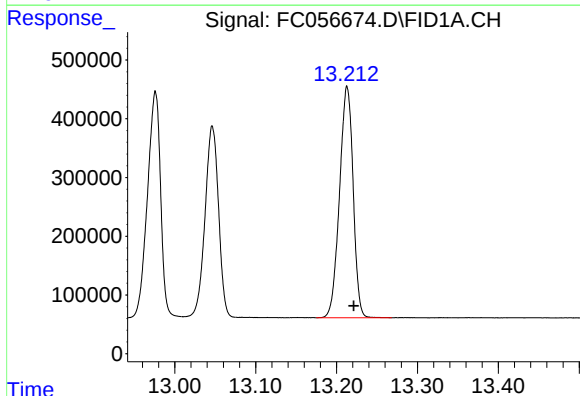
#9 ortho-Terphenyl (SURR)

R.T.: 11.617 min
Delta R.T.: -0.007 min
Response: 4876686
Conc: 39.39 ug/ml



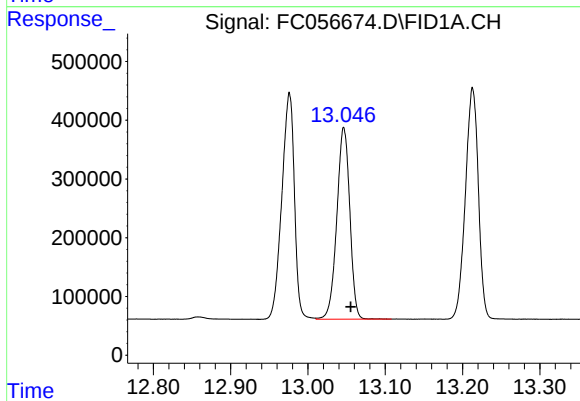
#10 n-Eicosane (C20)

R.T.: 12.603 min
Delta R.T.: -0.007 min
Response: 4726735
Conc: 41.13 ug/ml



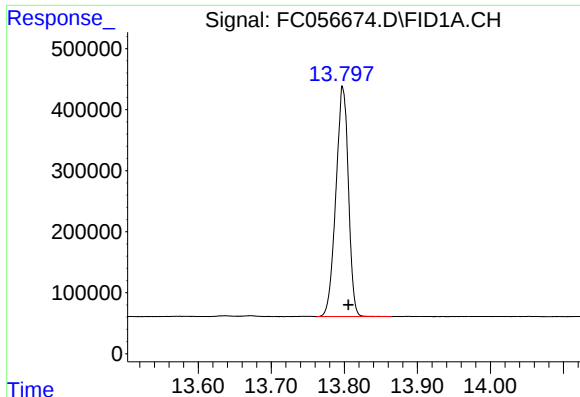
#11 n-Heneicosane (C21)

R.T.: 13.213 min
Delta R.T.: -0.008 min
Response: 4601448
Conc: 40.04 ug/ml



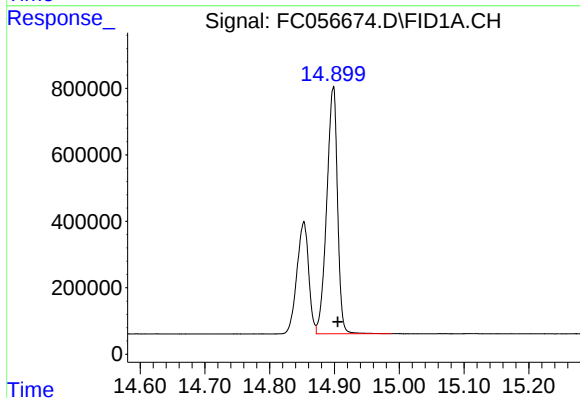
#12 1-chlorooctadecane (SURR)

R.T.: 13.046 min
Delta R.T.: -0.009 min
Response: 3821178
Conc: 39.71 ug/ml



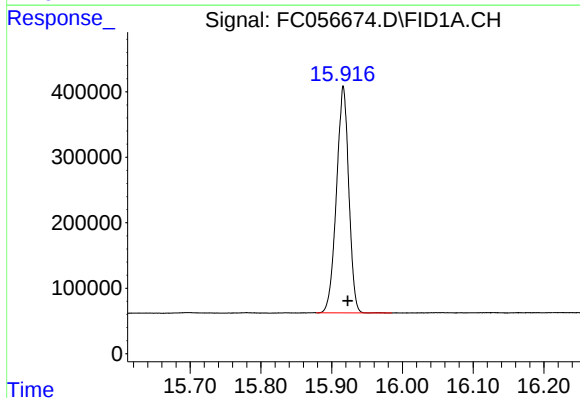
#13 n-Docosane (C22)

R.T.: 13.798 min
Delta R.T.: -0.008 min
Response: 4489377
Conc: 39.88 ug/ml



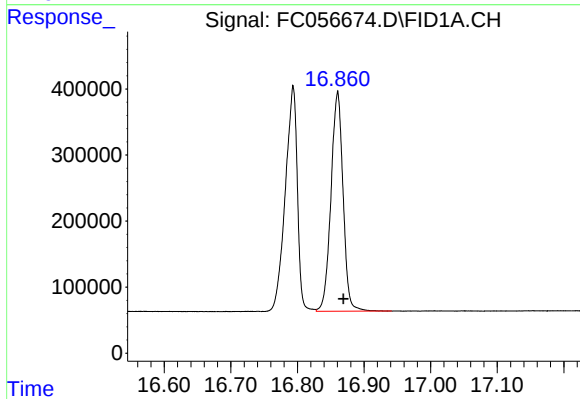
#14 n-Tetracosane (C24)

R.T.: 14.898 min
Delta R.T.: -0.007 min
Response: 8595771
Conc: 78.00 ug/ml



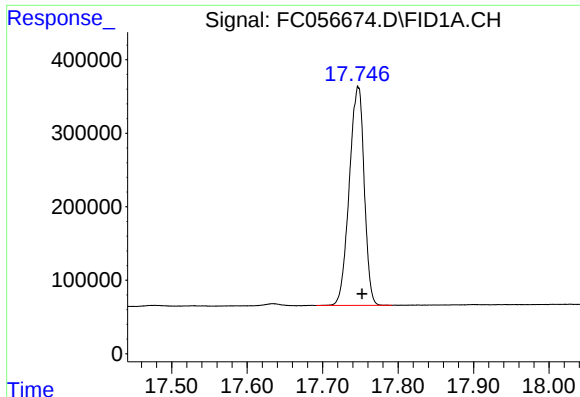
#15 n-Hexacosane (C26)

R.T.: 15.916 min
Delta R.T.: -0.006 min
Response: 4178853
Conc: 39.59 ug/ml



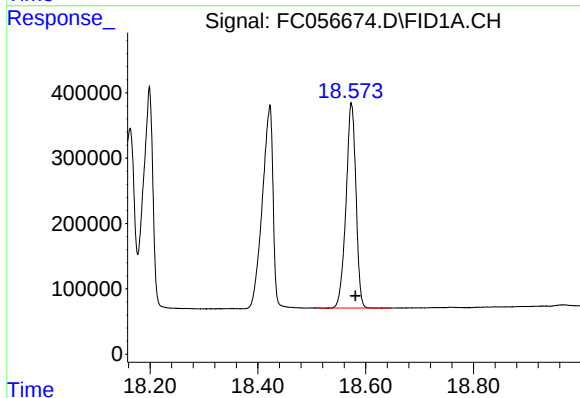
#16 n-Octacosane (C28)

R.T.: 16.860 min
Delta R.T.: -0.009 min
Response: 4191669
Conc: 40.41 ug/ml



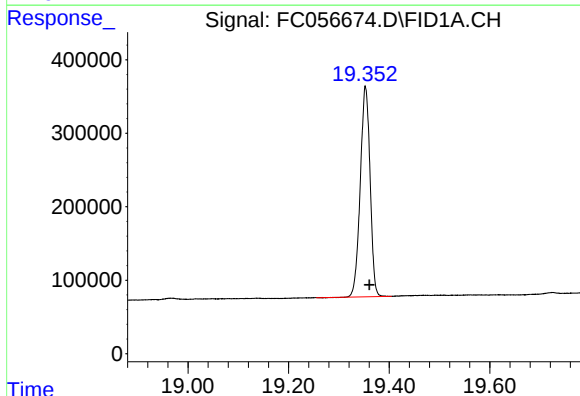
#17 n-Tricontane (C30)

R.T.: 17.747 min
Delta R.T.: -0.005 min
Response: 4089253
Conc: 39.47 ug/ml



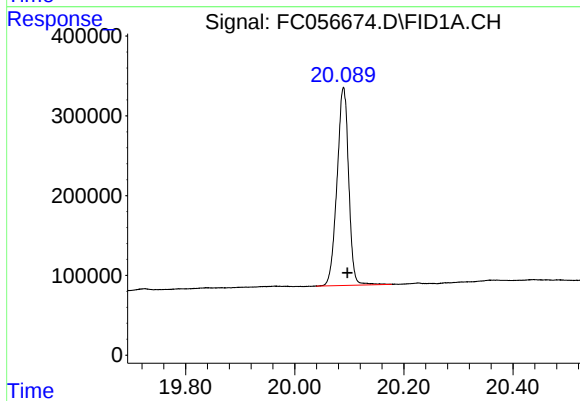
#18 n-Dotriacontane (C32)

R.T.: 18.574 min
Delta R.T.: -0.007 min
Response: 4015808
Conc: 41.91 ug/ml



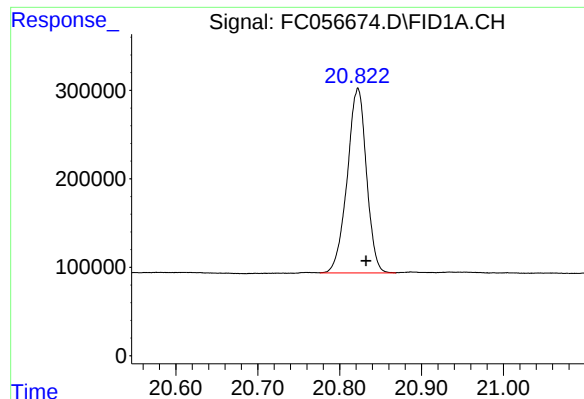
#19 n-Tetratriacontane (C34)

R.T.: 19.353 min
Delta R.T.: -0.008 min
Response: 3876810
Conc: 44.20 ug/ml



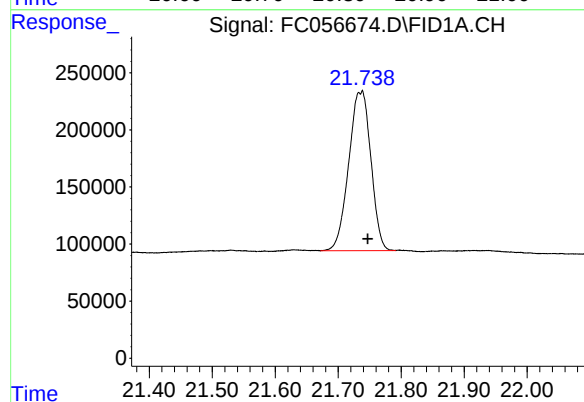
#20 n-Hexatriacontane (C36)

R.T.: 20.089 min
Delta R.T.: -0.008 min
Response: 3679351
Conc: 44.95 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.822 min
Delta R.T.: -0.010 min
Response: 3399829
Conc: 42.51 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.738 min
Delta R.T.: -0.008 min
Response: 3412622
Conc: 41.42 ug/ml m