

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021621AL\
 Data File : FC052046.D
 Signal(s) : FID1A.CH
 Acq On : 16 Feb 2021 16:08
 Operator : DD\AJ
 Sample : PB134644BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 17 00:16:15 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 021521.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 16 09:35:39 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)	11.705	7329047	60.382 ug/ml
Spiked Amount 50.000		Recovery =	120.76%
12) S 1-chlorooctadecane (S...	13.135	5959677	60.696 ug/ml
Spiked Amount 50.000		Recovery =	121.39%
Target Compounds			
1) T n-Nonane (C9)	3.453	2826371	26.748 ug/ml
2) T n-Decane (C10)	4.524	4186297	39.285 ug/ml
3) T A~Naphthalene (C11.7)	6.117	7191900	60.135 ug/ml
4) T n-Dodecane (C12)	6.543	6612839	61.154 ug/ml
5) T A~2-methylnaphthalene...	7.177	8667917	71.035 ug/ml
6) T n-Tetradecane (C14)	8.342	8180991	75.333 ug/ml
7) T n-Hexadecane (C16)	9.940	8514870	78.899 ug/ml
8) T n-Octadecane (C18)	11.382	8952156	79.184 ug/ml
10) T n-Eicosane (C20)	12.692	9016229	78.506 ug/ml
11) T n-Heneicosane (C21)	13.303	9069313	78.693 ug/ml
13) T n-Docosane (C22)	13.889	9008556	77.720 ug/ml
14) T n-Tetracosane (C24)	14.994	18261102	155.947 ug/ml
15) T n-Hexacosane (C26)	16.014	8705374	74.459 ug/ml
16) T n-Octacosane (C28)	16.963	8561394	72.796 ug/ml
17) T n-Tricontane (C30)	17.852	8066600	68.246 ug/ml
18) T n-Dotriacontane (C32)	18.682	7561567	64.481 ug/ml
19) T n-Tetratriacontane (C34)	19.464	6942807	59.945 ug/ml
20) T n-Hexatriacontane (C36)	20.203	6106501	54.884 ug/ml
21) T n-Octatriacontane (C38)	20.961	5519648	53.896 ug/ml
22) T n-Tetracontane (C40)	21.910	5384298	52.234 ug/ml

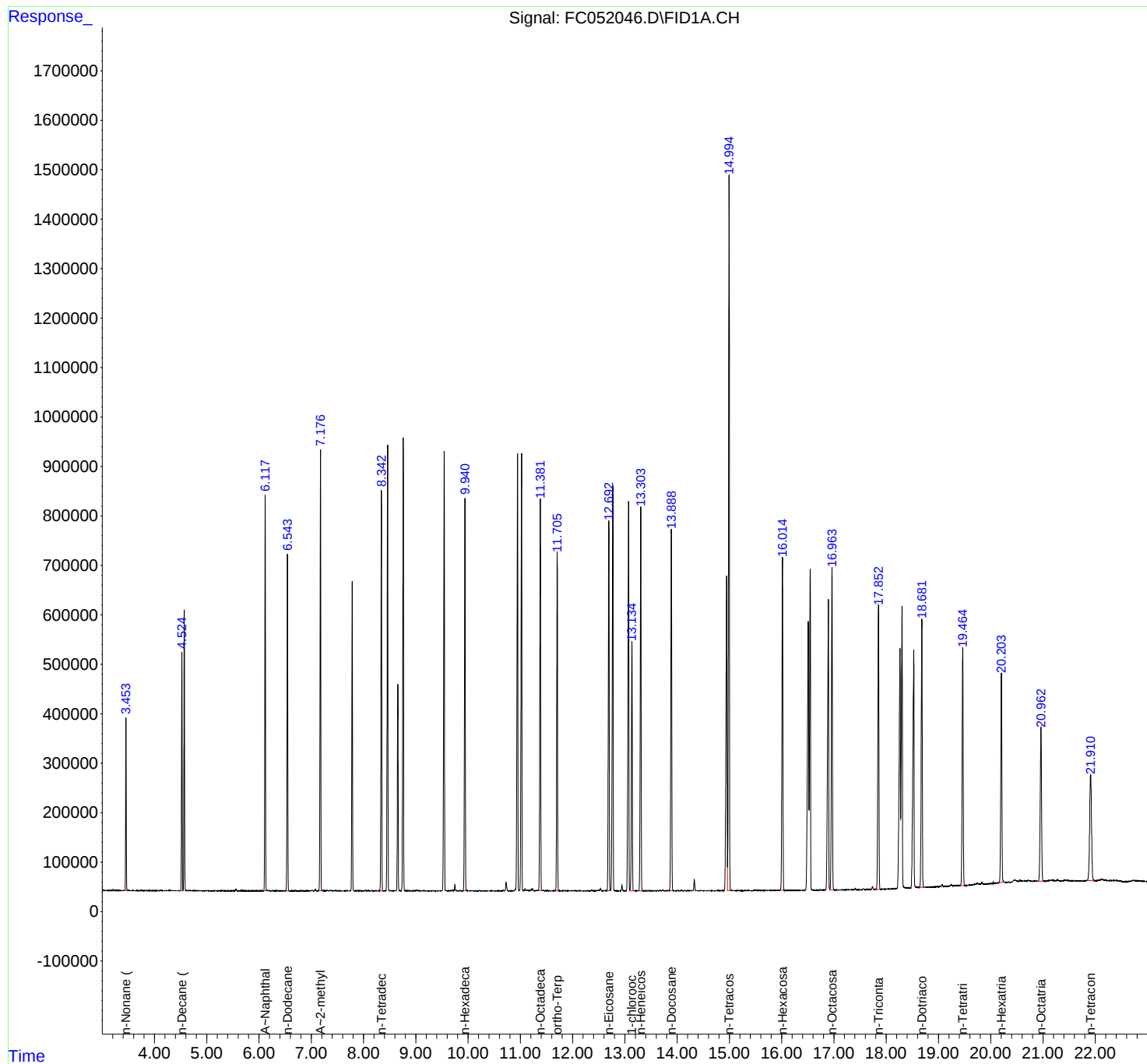
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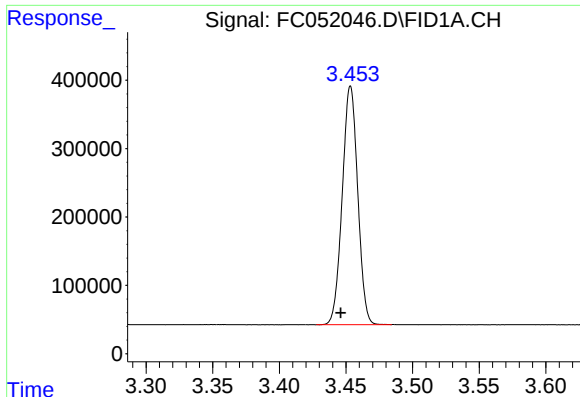
(m)=manual int.

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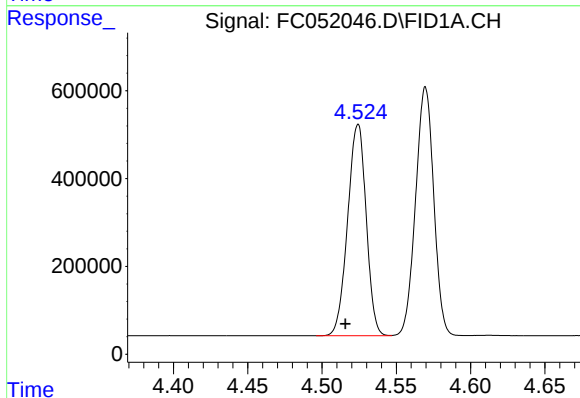
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





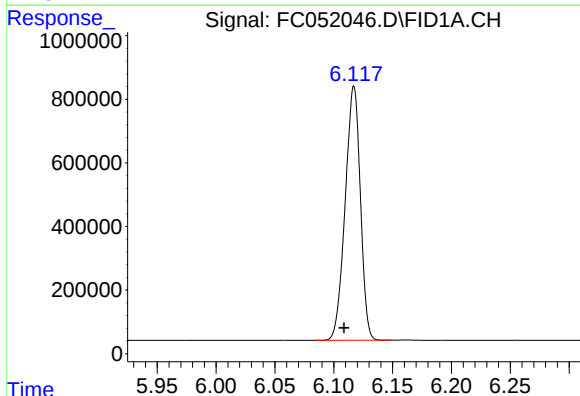
#1 n-Nonane (C9)

R.T.: 3.453 min
Delta R.T.: 0.007 min
Response: 2826371
Conc: 26.75 ug/ml



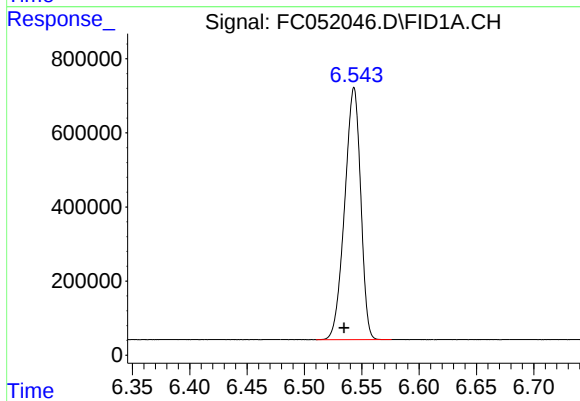
#2 n-Decane (C10)

R.T.: 4.524 min
Delta R.T.: 0.008 min
Response: 4186297
Conc: 39.28 ug/ml



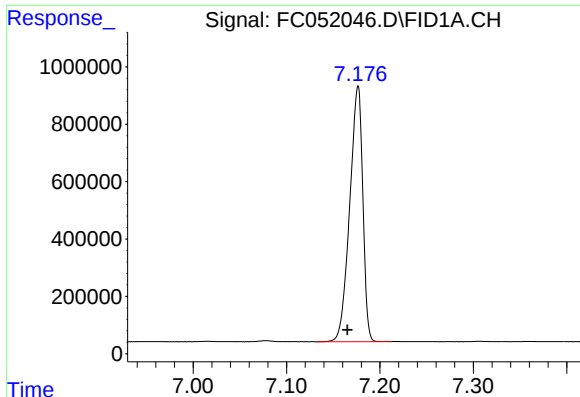
#3 A~Naphthalene (C11.7)

R.T.: 6.117 min
Delta R.T.: 0.008 min
Response: 7191900
Conc: 60.13 ug/ml



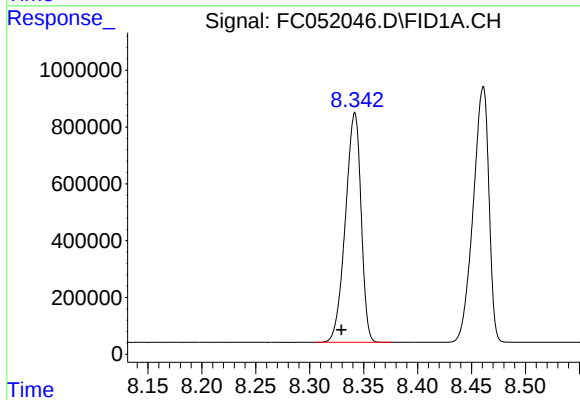
#4 n-Dodecane (C12)

R.T.: 6.543 min
Delta R.T.: 0.009 min
Response: 6612839
Conc: 61.15 ug/ml



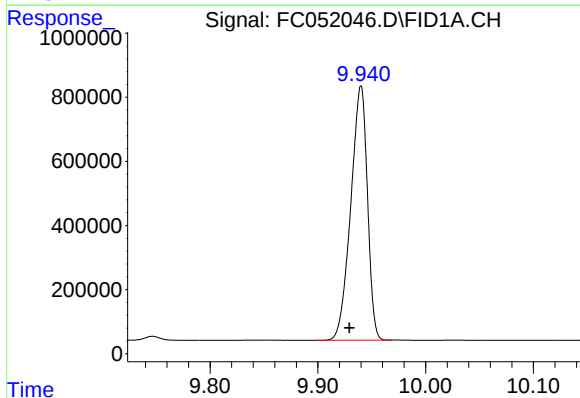
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.177 min
Delta R.T.: 0.011 min
Response: 8667917
Conc: 71.04 ug/ml



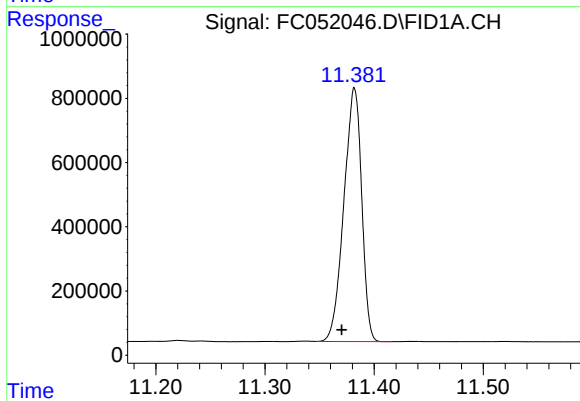
#6 n-Tetradecane (C14)

R.T.: 8.342 min
Delta R.T.: 0.012 min
Response: 8180991
Conc: 75.33 ug/ml



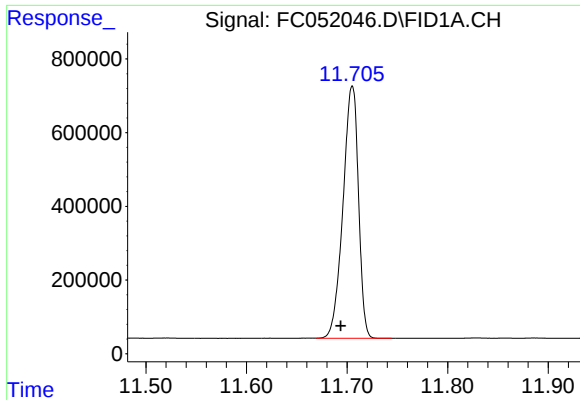
#7 n-Hexadecane (C16)

R.T.: 9.940 min
Delta R.T.: 0.011 min
Response: 8514870
Conc: 78.90 ug/ml



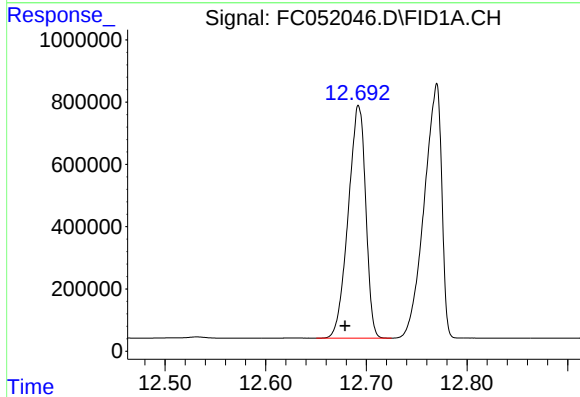
#8 n-Octadecane (C18)

R.T.: 11.382 min
Delta R.T.: 0.012 min
Response: 8952156
Conc: 79.18 ug/ml



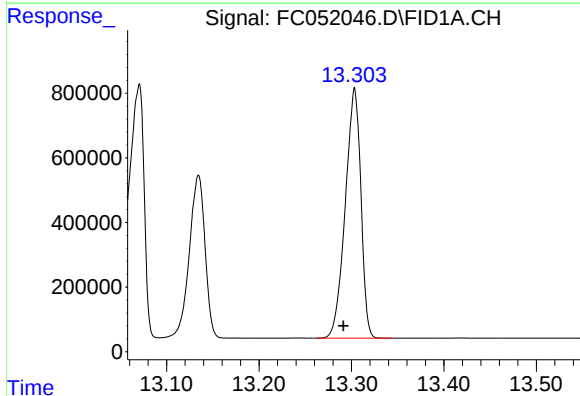
#9 ortho-Terphenyl (SURR)

R.T.: 11.705 min
Delta R.T.: 0.012 min
Response: 7329047
Conc: 60.38 ug/ml



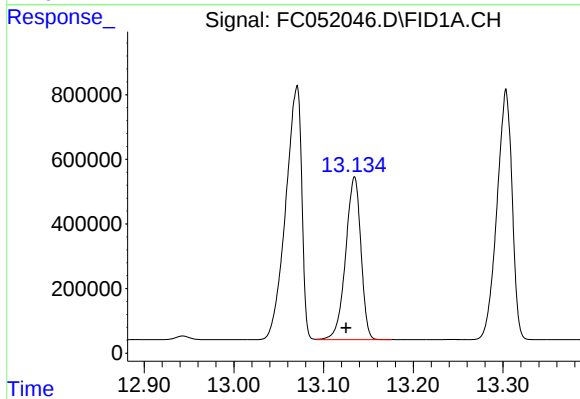
#10 n-Eicosane (C20)

R.T.: 12.692 min
Delta R.T.: 0.013 min
Response: 9016229
Conc: 78.51 ug/ml



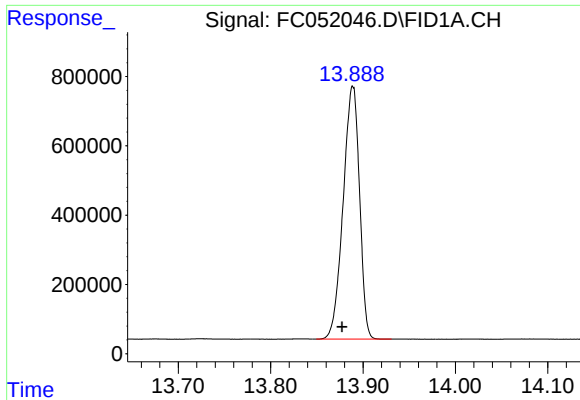
#11 n-Heneicosane (C21)

R.T.: 13.303 min
Delta R.T.: 0.012 min
Response: 9069313
Conc: 78.69 ug/ml



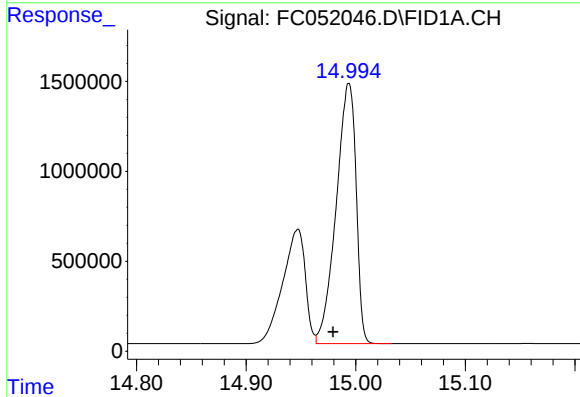
#12 1-chlorooctadecane (SURR)

R.T.: 13.135 min
Delta R.T.: 0.010 min
Response: 5959677
Conc: 60.70 ug/ml



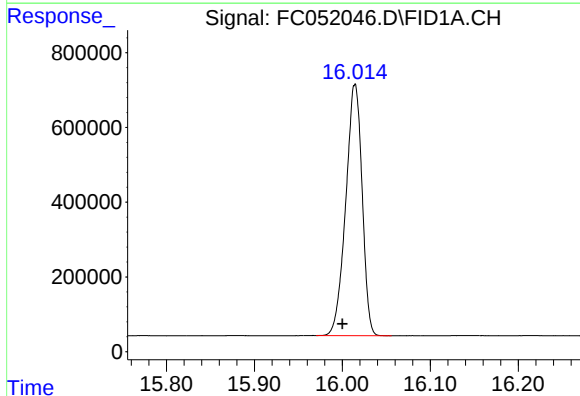
#13 n-Docosane (C22)

R.T.: 13.889 min
Delta R.T.: 0.012 min
Response: 9008556
Conc: 77.72 ug/ml



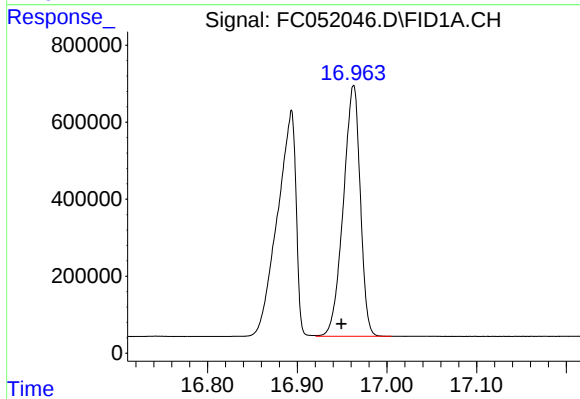
#14 n-Tetracosane (C24)

R.T.: 14.994 min
Delta R.T.: 0.015 min
Response: 18261102
Conc: 155.95 ug/ml



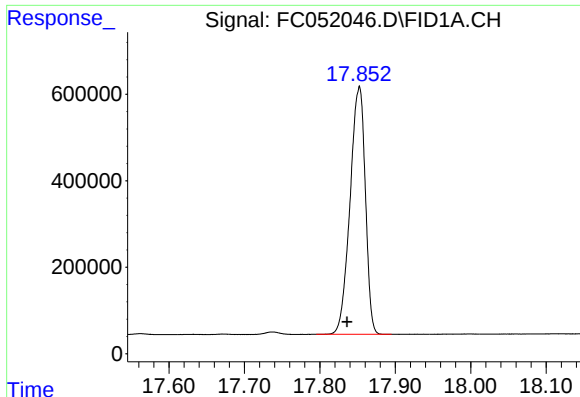
#15 n-Hexacosane (C26)

R.T.: 16.014 min
Delta R.T.: 0.014 min
Response: 8705374
Conc: 74.46 ug/ml



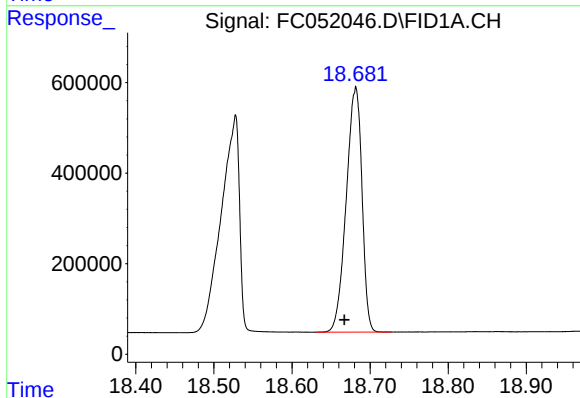
#16 n-Octacosane (C28)

R.T.: 16.963 min
Delta R.T.: 0.013 min
Response: 8561394
Conc: 72.80 ug/ml



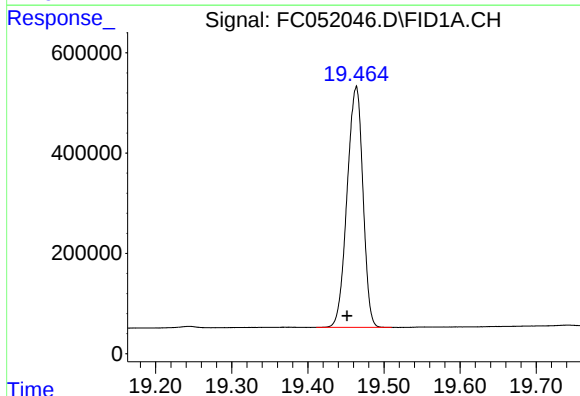
#17 n-Tricontane (C30)

R.T.: 17.852 min
Delta R.T.: 0.016 min
Response: 8066600
Conc: 68.25 ug/ml



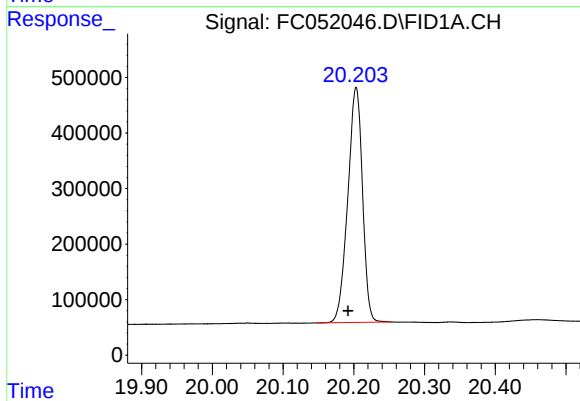
#18 n-Dotriacontane (C32)

R.T.: 18.682 min
Delta R.T.: 0.014 min
Response: 7561567
Conc: 64.48 ug/ml



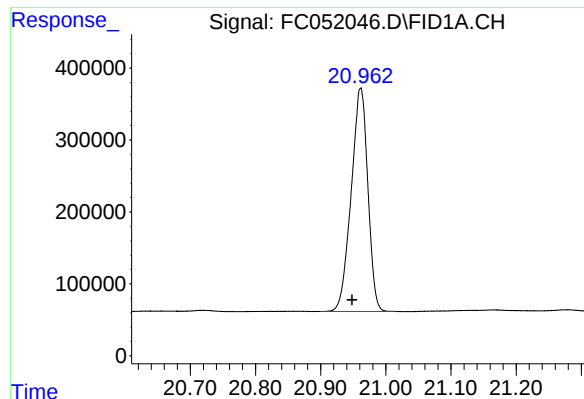
#19 n-Tetratriacontane (C34)

R.T.: 19.464 min
Delta R.T.: 0.012 min
Response: 6942807
Conc: 59.95 ug/ml



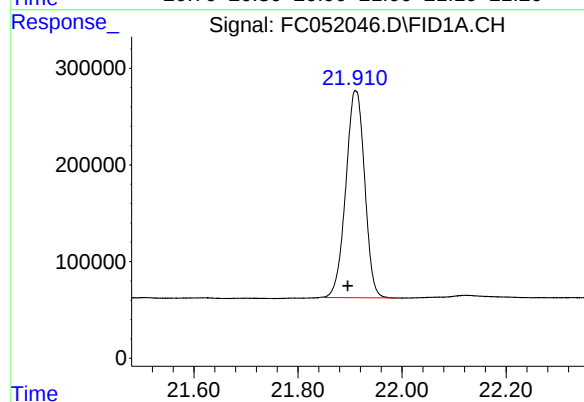
#20 n-Hexatriacontane (C36)

R.T.: 20.203 min
Delta R.T.: 0.012 min
Response: 6106501
Conc: 54.88 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.961 min
Delta R.T.: 0.013 min
Response: 5519648
Conc: 53.90 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.910 min
Delta R.T.: 0.015 min
Response: 5384298
Conc: 52.23 ug/ml