

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062519AL\
 Data File : FC042014.D
 Signal(s) : FID1A.CH
 Acq On : 25 Jun 2019 20:45
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 26 00:52:42 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 061219.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 13 07:03:58 2019
 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)	11.699	2747839	20.654 ug/ml
Spiked Amount 50.000		Recovery =	41.31%
12) S 1-chlorooctadecane (S...	13.123	2214410	20.153 ug/ml
Spiked Amount 50.000		Recovery =	40.31%
Target Compounds			
1) T n-Nonane (C9)	3.490	2665860	22.940 ug/ml
2) T n-Decane (C10)	4.555	2711716	23.044 ug/ml
3) T A~Naphthalene (C11.7)	6.142	2974090	22.377 ug/ml
4) T n-Dodecane (C12)	6.562	2723649	22.934 ug/ml
5) T A~2-methylnaphthalene...	7.192	2954126	22.188 ug/ml
6) T n-Tetradecane (C14)	8.347	2725360	22.552 ug/ml
7) T n-Hexadecane (C16)	9.939	2706096	22.081 ug/ml
8) T n-Octadecane (C18)	11.374	2667528	21.528 ug/ml
10) T n-Eicosane (C20)	12.678	2611576	20.640 ug/ml
11) T n-Heneicosane (C21)	13.288	2570190	20.358 ug/ml
13) T n-Docosane (C22)	13.872	2503766	19.816 ug/ml
14) T n-Tetracosane (C24)	14.972	2421060	19.028 ug/ml
15) T n-Hexacosane (C26)	15.989	2325294	18.729 ug/ml
16) T n-Octacosane (C28)	16.936	2271824	18.645 ug/ml
17) T n-Tricontane (C30)	17.821	2201459	18.886 ug/ml
18) T n-Dotriacontane (C32)	18.650	2061154	19.090 ug/ml
19) T n-Tetratriacontane (C34)	19.431	1756882	20.417 ug/ml
20) T n-Hexatriacontane (C36)	20.168	1532536	19.772 ug/ml
21) T n-Octatriacontane (C38)	20.918	1473107	22.277 ug/ml
22) T n-Tetracontane (C40)	21.853	1525306	22.577 ug/ml

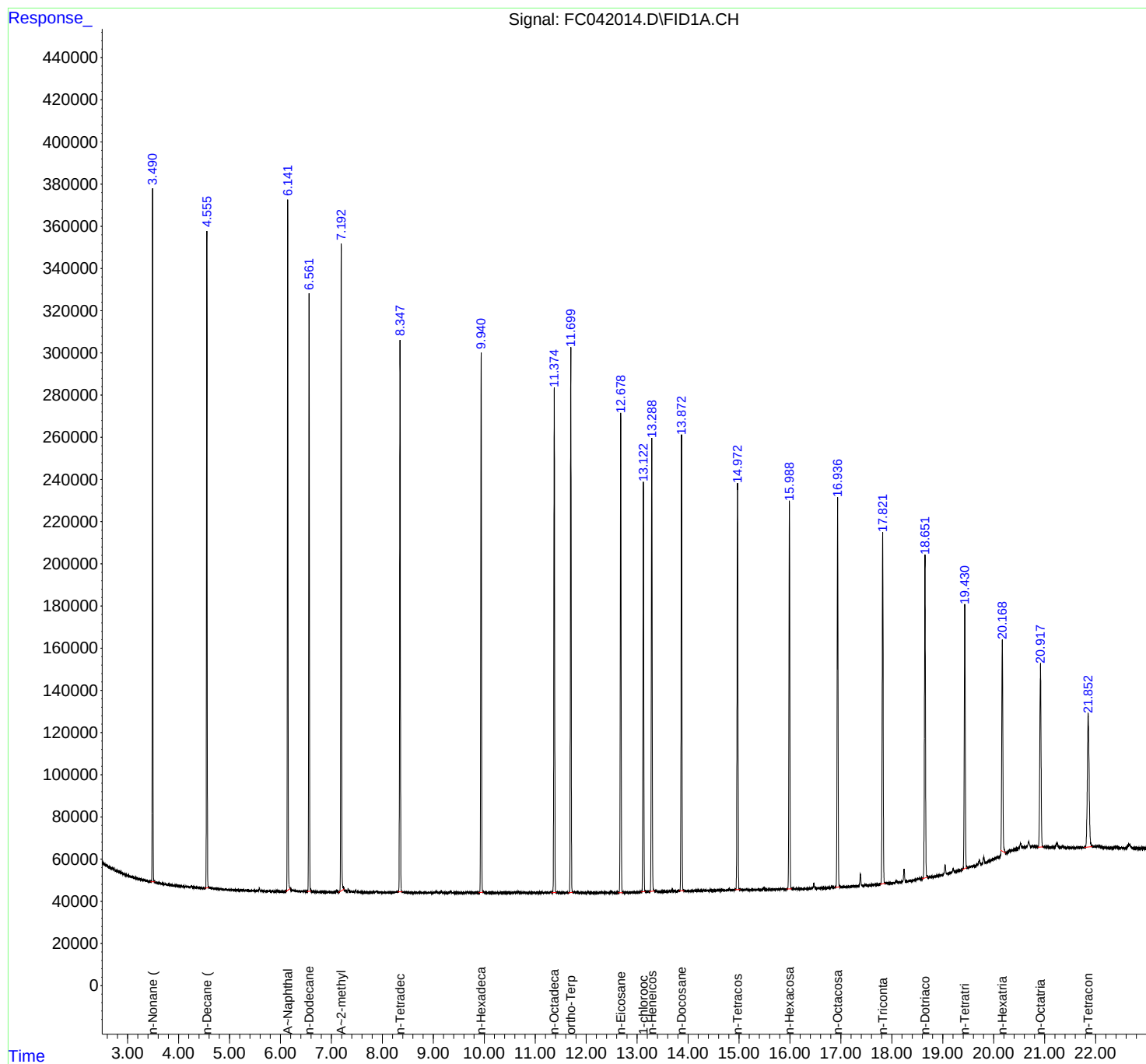
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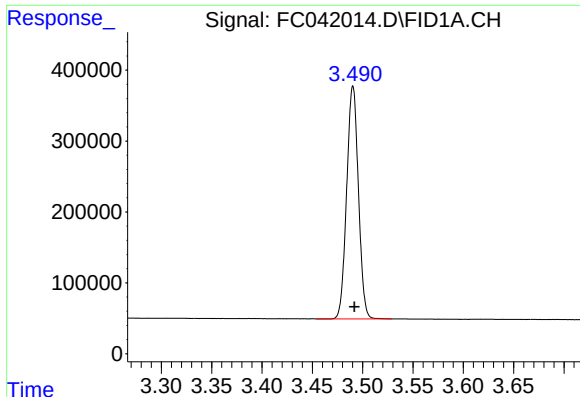
(m)=manual int.

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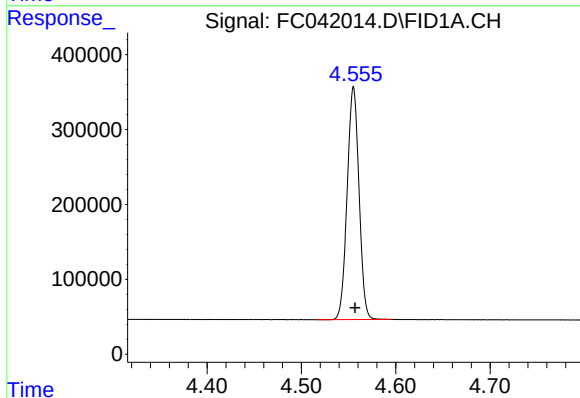
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Signal Info : 20M x 0.18mm x 0.18um





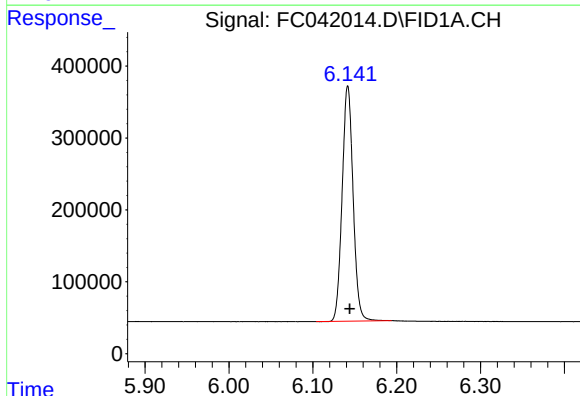
#1 n-Nonane (C9)

R.T.: 3.490 min
Delta R.T.: -0.002 min
Response: 2665860
Conc: 22.94 ug/ml



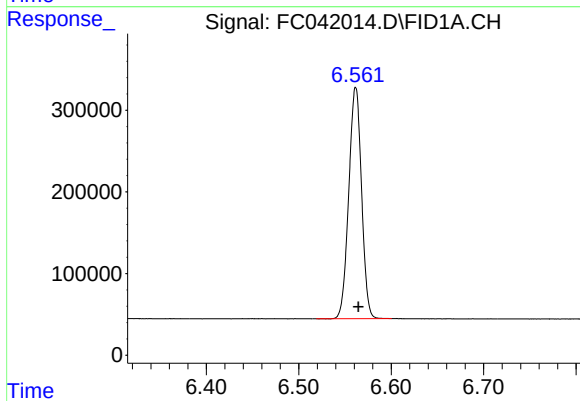
#2 n-Decane (C10)

R.T.: 4.555 min
Delta R.T.: -0.002 min
Response: 2711716
Conc: 23.04 ug/ml



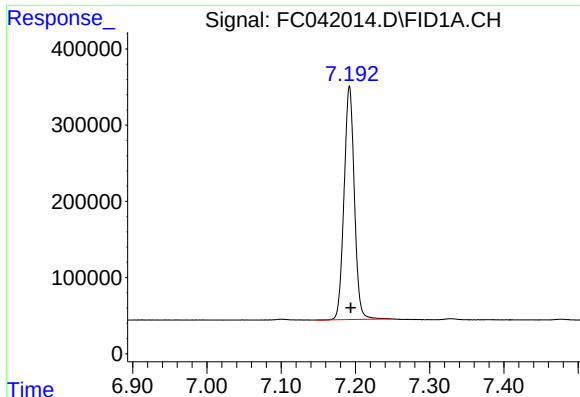
#3 A~Naphthalene (C11.7)

R.T.: 6.142 min
Delta R.T.: -0.002 min
Response: 2974090
Conc: 22.38 ug/ml



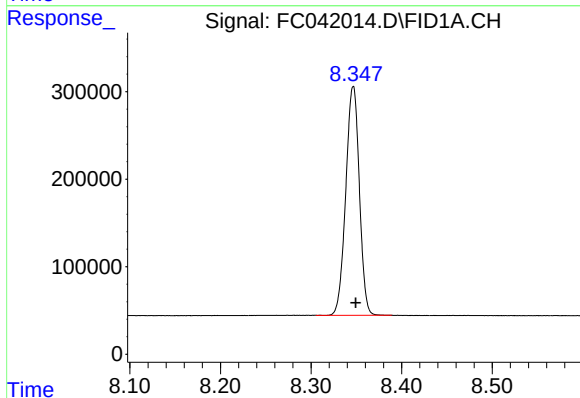
#4 n-Dodecane (C12)

R.T.: 6.562 min
Delta R.T.: -0.003 min
Response: 2723649
Conc: 22.93 ug/ml



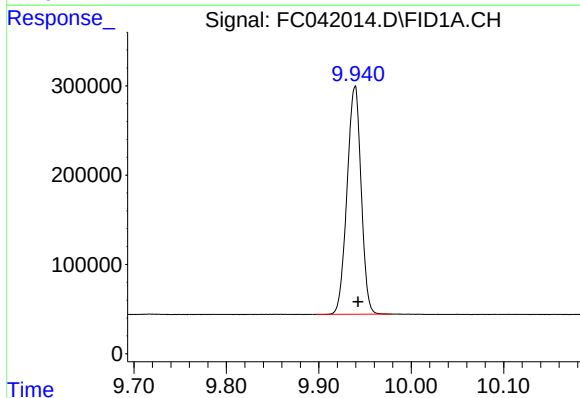
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.192 min
Delta R.T.: -0.002 min
Response: 2954126
Conc: 22.19 ug/ml



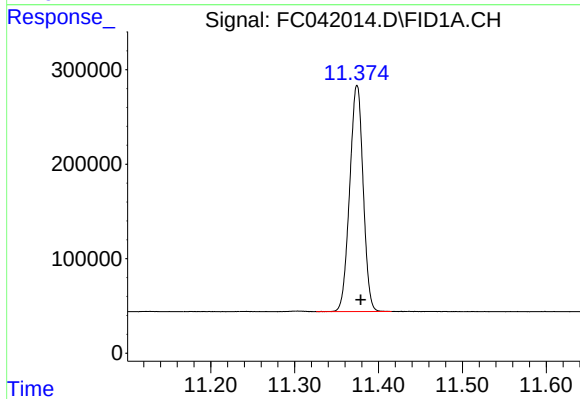
#6 n-Tetradecane (C14)

R.T.: 8.347 min
Delta R.T.: -0.003 min
Response: 2725360
Conc: 22.55 ug/ml



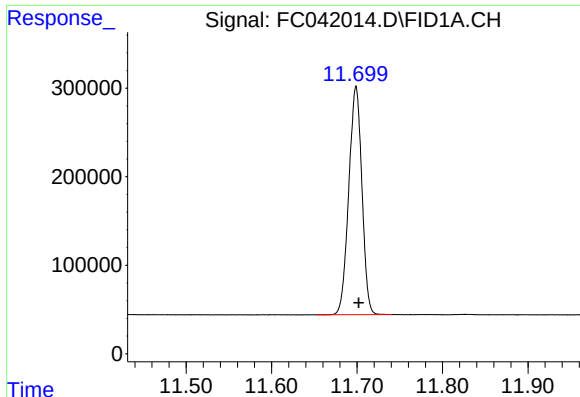
#7 n-Hexadecane (C16)

R.T.: 9.939 min
Delta R.T.: -0.004 min
Response: 2706096
Conc: 22.08 ug/ml



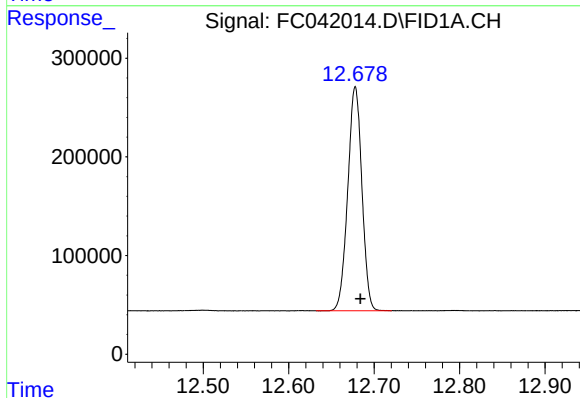
#8 n-Octadecane (C18)

R.T.: 11.374 min
Delta R.T.: -0.004 min
Response: 2667528
Conc: 21.53 ug/ml



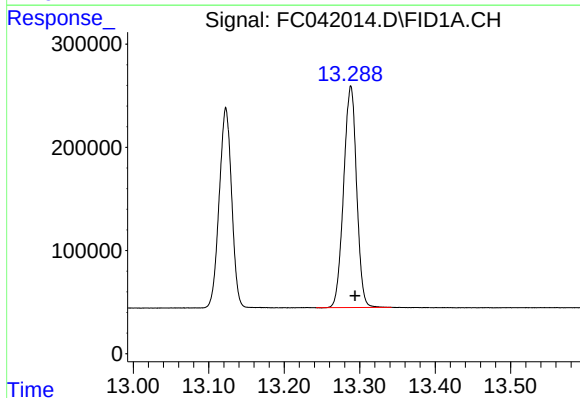
#9 ortho-Terphenyl (SURR)

R.T.: 11.699 min
Delta R.T.: -0.003 min
Response: 2747839
Conc: 20.65 ug/ml



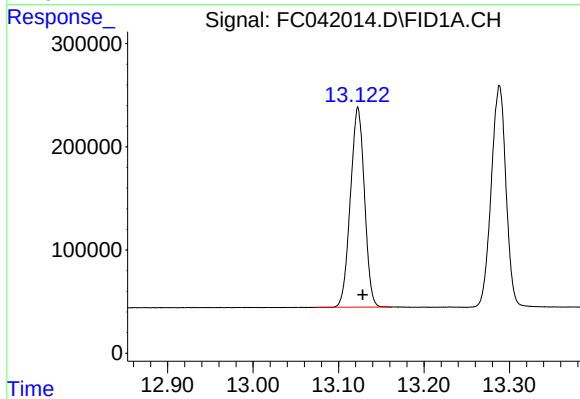
#10 n-Eicosane (C20)

R.T.: 12.678 min
Delta R.T.: -0.006 min
Response: 2611576
Conc: 20.64 ug/ml



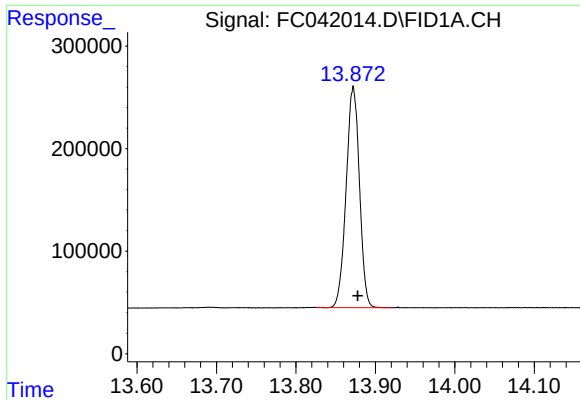
#11 n-Heneicosane (C21)

R.T.: 13.288 min
Delta R.T.: -0.005 min
Response: 2570190
Conc: 20.36 ug/ml



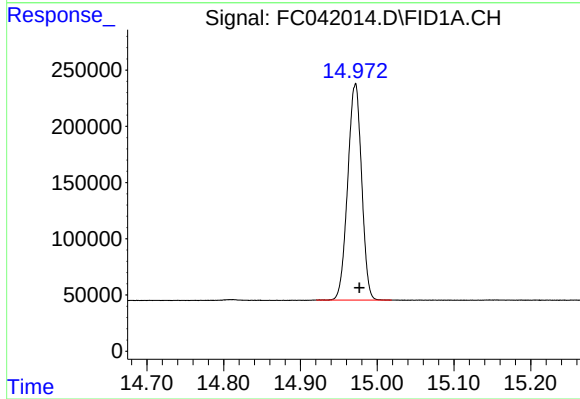
#12 1-chlorooctadecane (SURR)

R.T.: 13.123 min
Delta R.T.: -0.005 min
Response: 2214410
Conc: 20.15 ug/ml



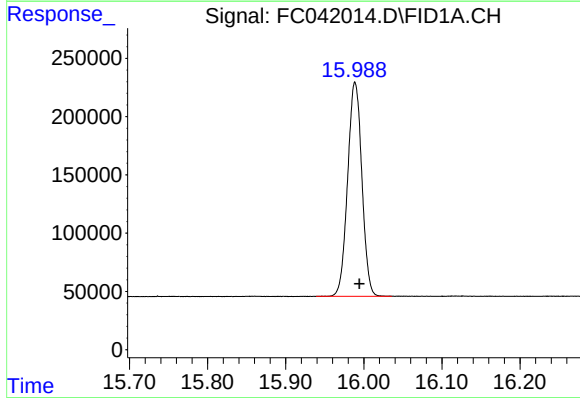
#13 n-Docosane (C22)

R.T.: 13.872 min
Delta R.T.: -0.006 min
Response: 2503766
Conc: 19.82 ug/ml



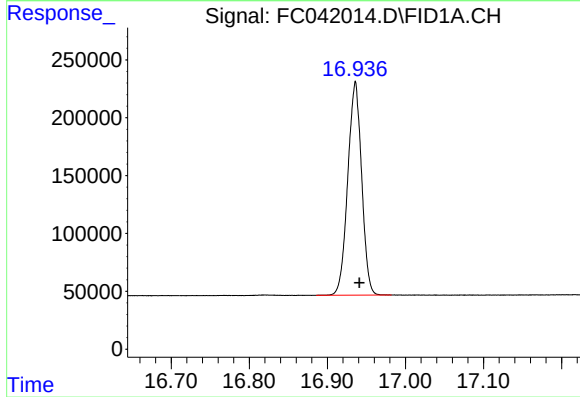
#14 n-Tetracosane (C24)

R.T.: 14.972 min
Delta R.T.: -0.005 min
Response: 2421060
Conc: 19.03 ug/ml



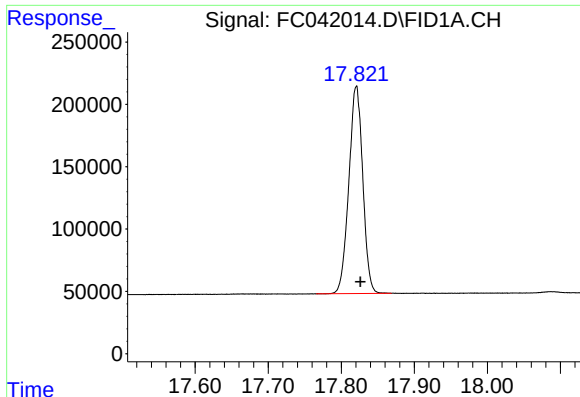
#15 n-Hexacosane (C26)

R.T.: 15.989 min
Delta R.T.: -0.006 min
Response: 2325294
Conc: 18.73 ug/ml



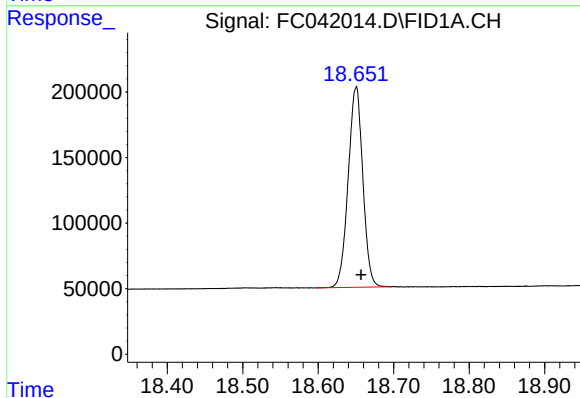
#16 n-Octacosane (C28)

R.T.: 16.936 min
Delta R.T.: -0.005 min
Response: 2271824
Conc: 18.64 ug/ml



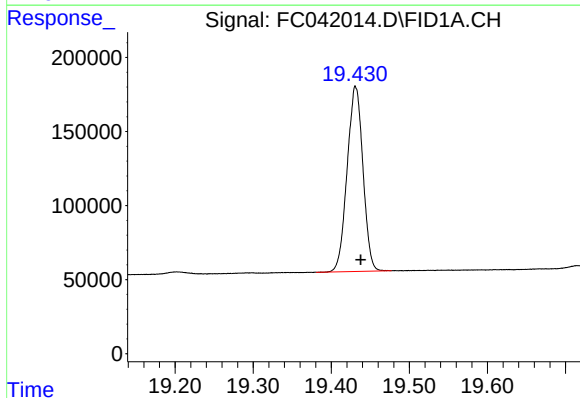
#17 n-Tricontane (C30)

R.T.: 17.821 min
Delta R.T.: -0.006 min
Response: 2201459
Conc: 18.89 ug/ml



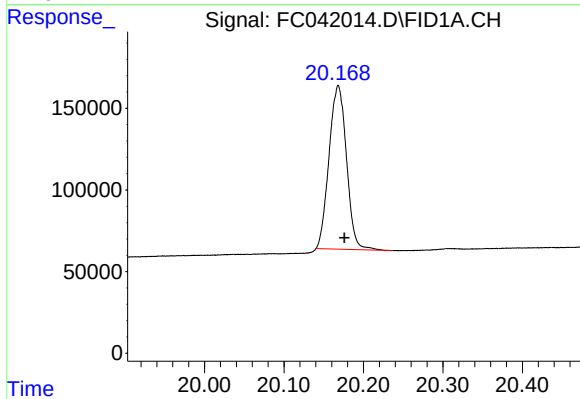
#18 n-Dotriacontane (C32)

R.T.: 18.650 min
Delta R.T.: -0.007 min
Response: 2061154
Conc: 19.09 ug/ml



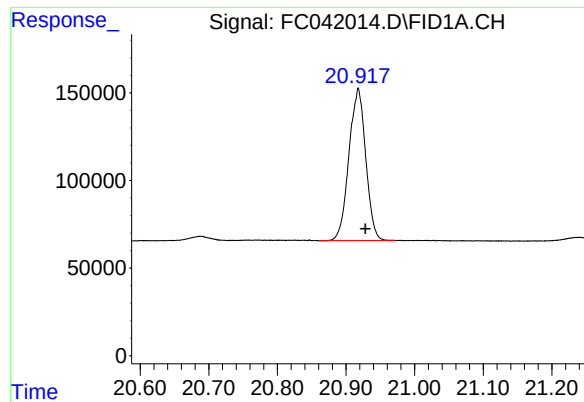
#19 n-Tetratriacontane (C34)

R.T.: 19.431 min
Delta R.T.: -0.006 min
Response: 1756882
Conc: 20.42 ug/ml



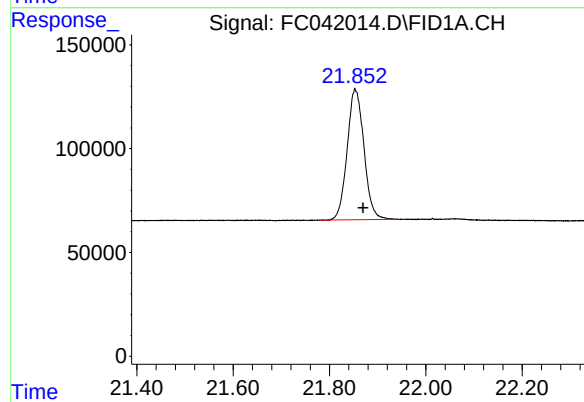
#20 n-Hexatriacontane (C36)

R.T.: 20.168 min
Delta R.T.: -0.008 min
Response: 1532536
Conc: 19.77 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.918 min
Delta R.T.: -0.010 min
Response: 1473107
Conc: 22.28 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.853 min
Delta R.T.: -0.017 min
Response: 1525306
Conc: 22.58 ug/ml