

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062519AL\
 Data File : FC042006.D
 Signal(s) : FID1A.CH
 Acq On : 25 Jun 2019 15:41
 Operator : DD\AJ
 Sample : PB120871BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 26 00:50:09 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)	11.702	5873439	44.147 ug/ml
Spiked Amount 50.000		Recovery =	88.29%
12) S 1-chlorooctadecane (S...	13.124	4674199	42.539 ug/ml
Spiked Amount 50.000		Recovery =	85.08%
Target Compounds			
1) T n-Nonane (C9)	3.502	5684124	48.912 ug/ml
2) T n-Decane (C10)	4.562	6206139	52.739 ug/ml
3) T A~Naphthalene (C11.7)	6.145	7290534	54.853 ug/ml
4) T n-Dodecane (C12)	6.564	6592133	55.508 ug/ml
5) T A~2-methylnaphthalene...	7.196	7353705	55.232 ug/ml
6) T n-Tetradecane (C14)	8.351	6677065	55.251 ug/ml
7) T n-Hexadecane (C16)	9.942	6597820	53.837 ug/ml
8) T n-Octadecane (C18)	11.378	6539445	52.775 ug/ml
10) T n-Eicosane (C20)	12.682	6305049	49.831 ug/ml
11) T n-Heneicosane (C21)	13.291	6226051	49.315 ug/ml
13) T n-Docosane (C22)	13.876	6105139	48.319 ug/ml
14) T n-Tetracosane (C24)	14.975	11811085	92.827 ug/ml
15) T n-Hexacosane (C26)	15.994	5627158	45.324 ug/ml
16) T n-Octacosane (C28)	16.939	5475431	44.936 ug/ml
17) T n-Tricontane (C30)	17.825	5407568	46.391 ug/ml
18) T n-Dotriacontane (C32)	18.655	5244453	48.573 ug/ml
19) T n-Tetratriacontane (C34)	19.435	5137617	59.705 ug/ml
20) T n-Hexatriacontane (C36)	20.174	4903868	63.266 ug/ml
21) T n-Octatriacontane (C38)	20.924	4757067	71.938 ug/ml
22) T n-Tetracontane (C40)	21.865	4884814	72.304 ug/ml

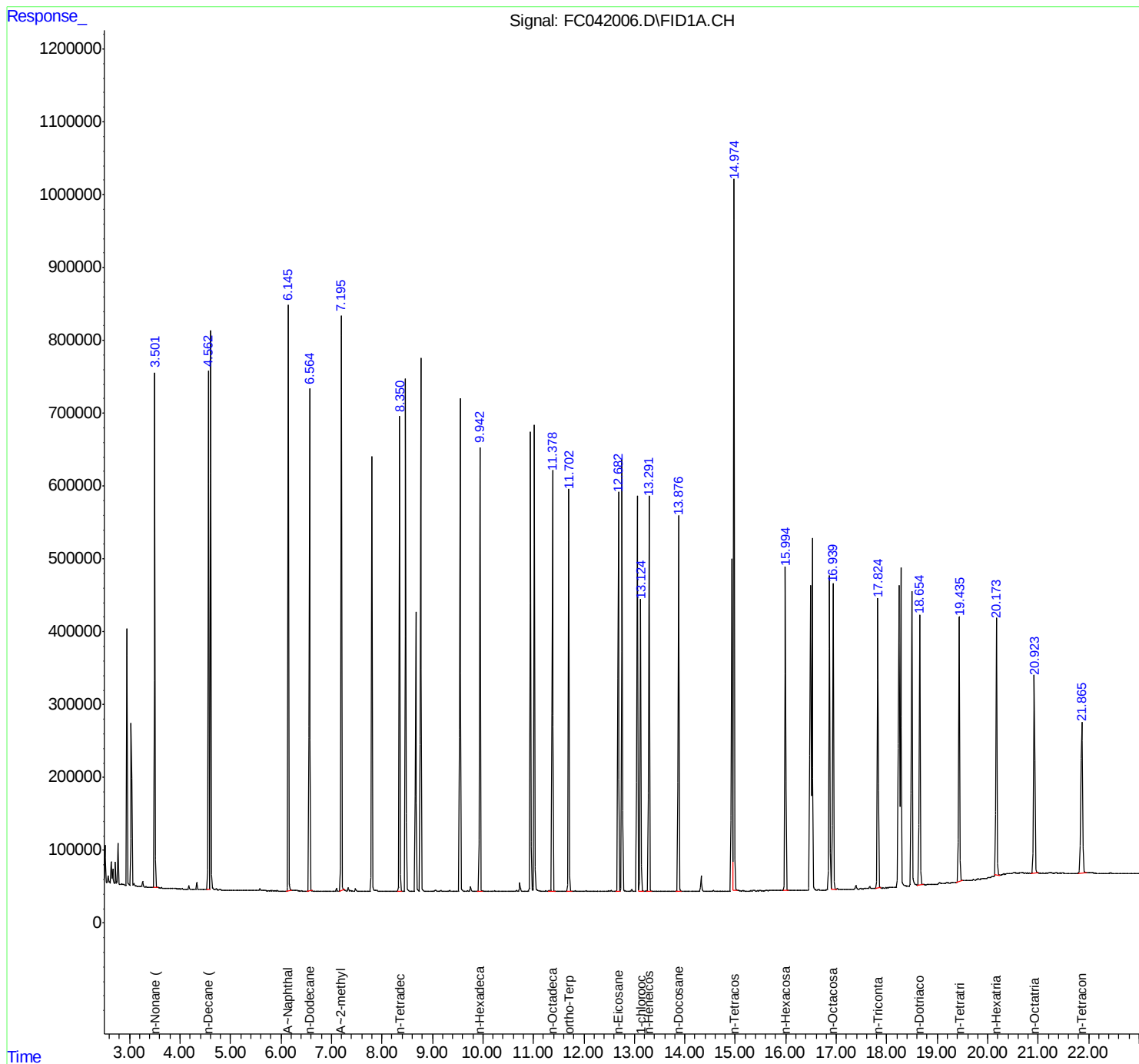
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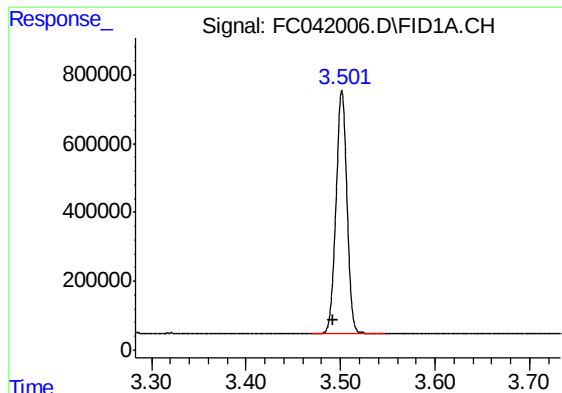
(m)=manual int.

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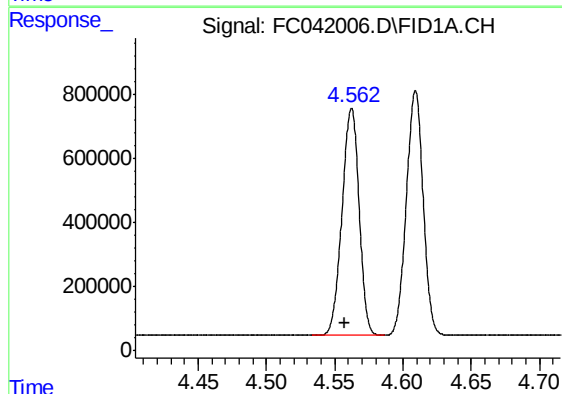
Volume Inj. : 1 ul
Signal Phase : Rx1-1ms
Signal Info : 20M x 0.18mm x 0.18um





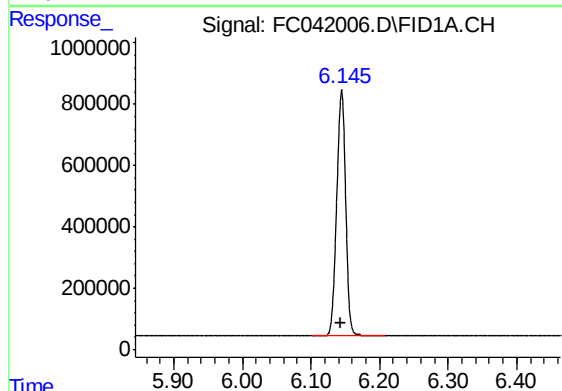
#1 n-Nonane (C9)

R.T.: 3.502 min
Delta R.T.: 0.010 min
Response: 5684124
Conc: 48.91 ug/ml



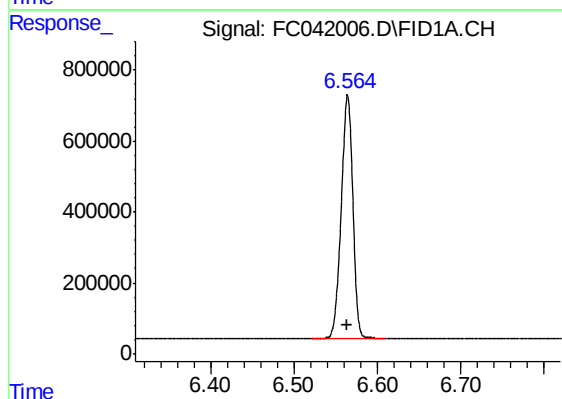
#2 n-Decane (C10)

R.T.: 4.562 min
Delta R.T.: 0.006 min
Response: 6206139
Conc: 52.74 ug/ml



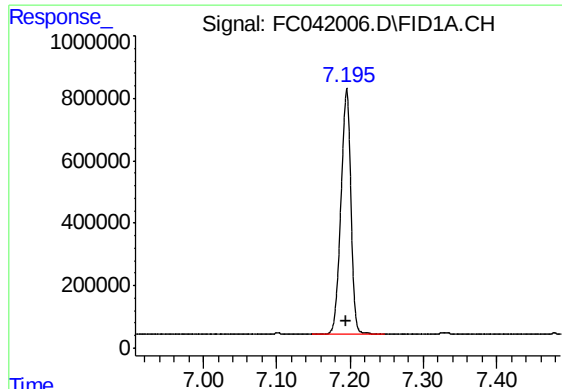
#3 A~Naphthalene (C11.7)

R.T.: 6.145 min
Delta R.T.: 0.000 min
Response: 7290534
Conc: 54.85 ug/ml



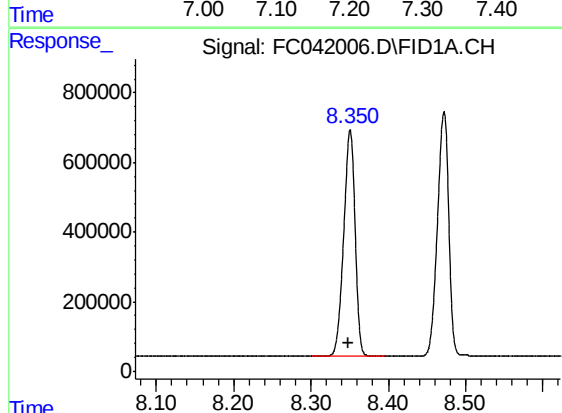
#4 n-Dodecane (C12)

R.T.: 6.564 min
Delta R.T.: 0.000 min
Response: 6592133
Conc: 55.51 ug/ml



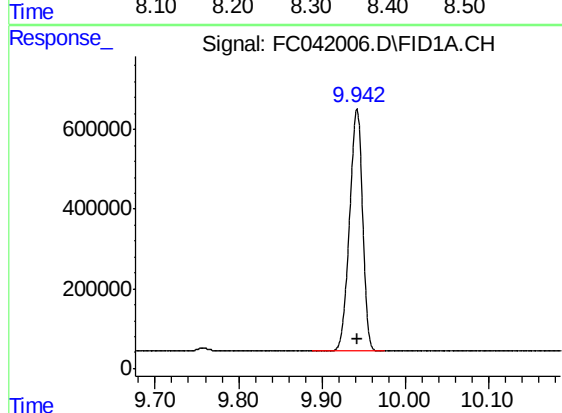
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.196 min
Delta R.T.: 0.002 min
Response: 7353705
Conc: 55.23 ug/ml



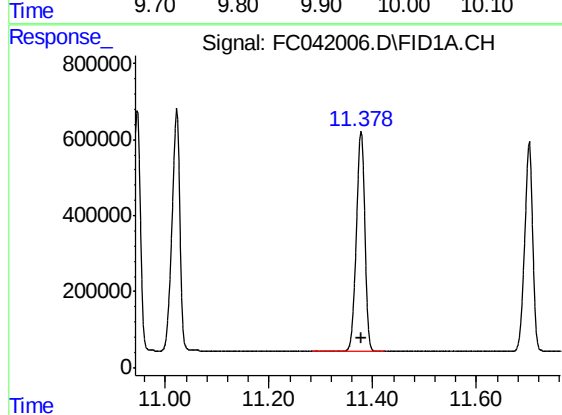
#6 n-Tetradecane (C14)

R.T.: 8.351 min
Delta R.T.: 0.001 min
Response: 6677065
Conc: 55.25 ug/ml



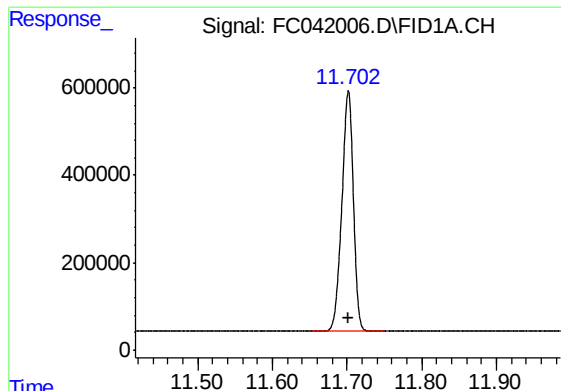
#7 n-Hexadecane (C16)

R.T.: 9.942 min
Delta R.T.: 0.000 min
Response: 6597820
Conc: 53.84 ug/ml



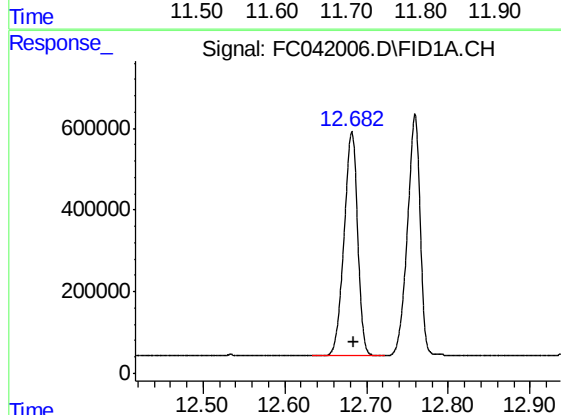
#8 n-Octadecane (C18)

R.T.: 11.378 min
Delta R.T.: -0.001 min
Response: 6539445
Conc: 52.78 ug/ml



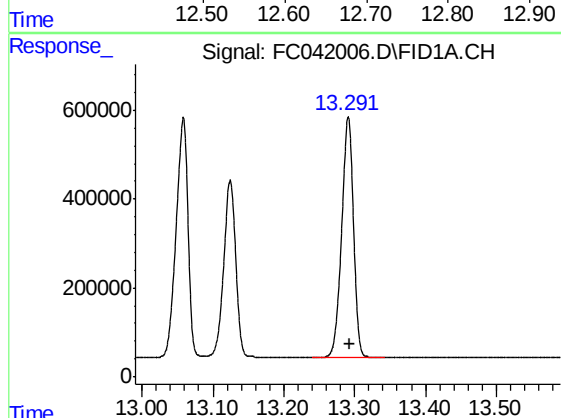
#9 ortho-Terphenyl (SURR)

R.T.: 11.702 min
Delta R.T.: 0.000 min
Response: 5873439
Conc: 44.15 ug/ml



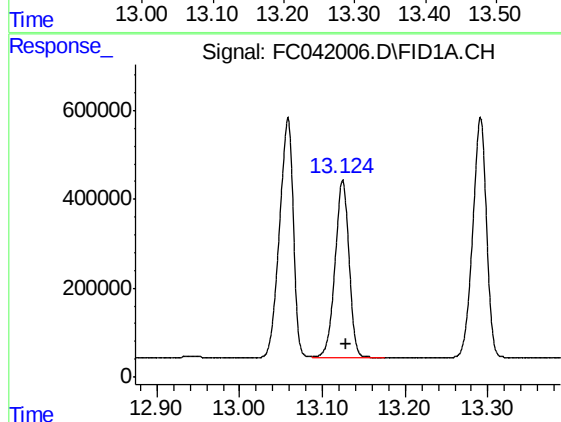
#10 n-Eicosane (C20)

R.T.: 12.682 min
Delta R.T.: -0.002 min
Response: 6305049
Conc: 49.83 ug/ml



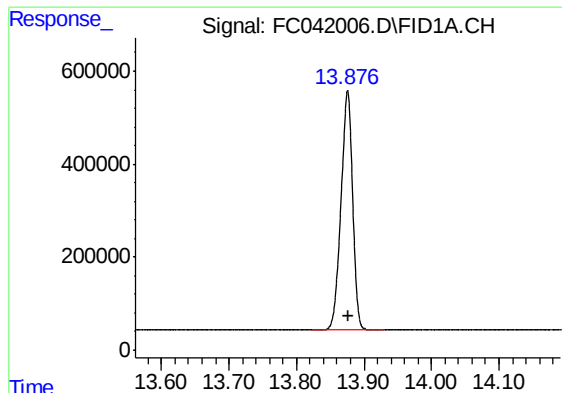
#11 n-Heneicosane (C21)

R.T.: 13.291 min
Delta R.T.: -0.003 min
Response: 6226051
Conc: 49.32 ug/ml



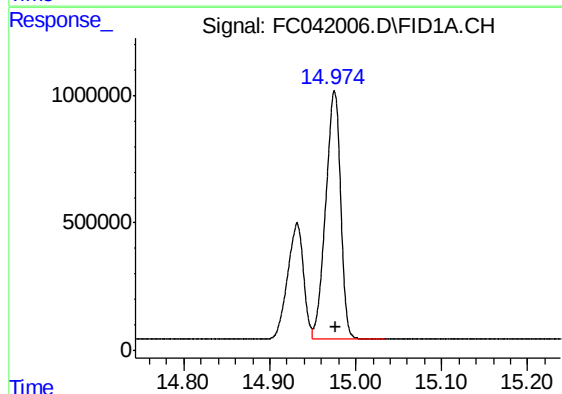
#12 1-chlorooctadecane (SURR)

R.T.: 13.124 min
Delta R.T.: -0.004 min
Response: 4674199
Conc: 42.54 ug/ml



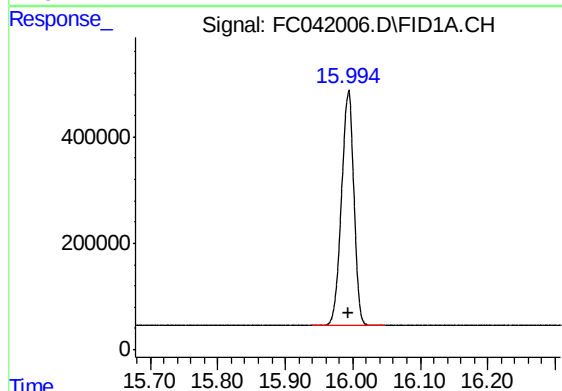
#13 n-Docosane (C22)

R.T.: 13.876 min
Delta R.T.: -0.002 min
Response: 6105139
Conc: 48.32 ug/ml



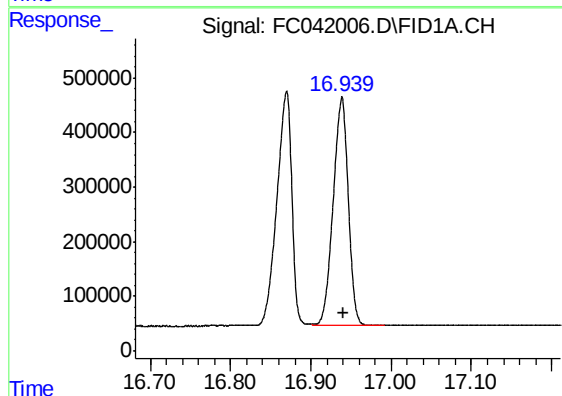
#14 n-Tetracosane (C24)

R.T.: 14.975 min
Delta R.T.: -0.002 min
Response: 11811085
Conc: 92.83 ug/ml



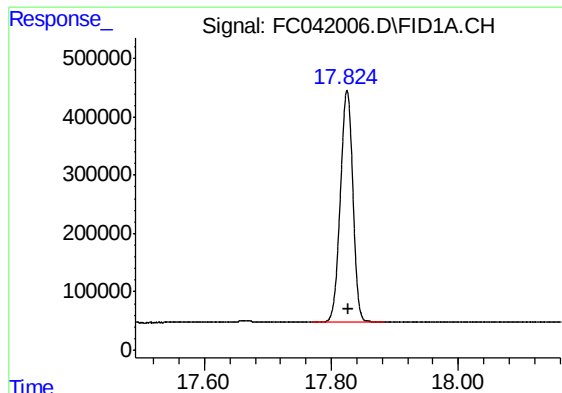
#15 n-Hexacosane (C26)

R.T.: 15.994 min
Delta R.T.: 0.000 min
Response: 5627158
Conc: 45.32 ug/ml



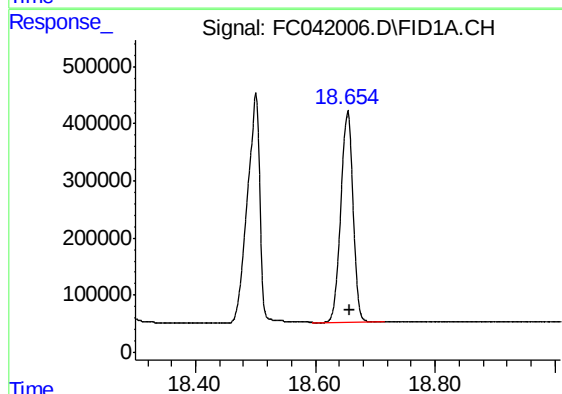
#16 n-Octacosane (C28)

R.T.: 16.939 min
Delta R.T.: -0.002 min
Response: 5475431
Conc: 44.94 ug/ml



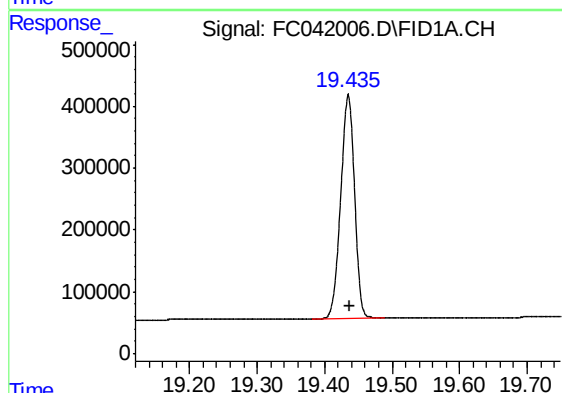
#17 n-Tricontane (C30)

R.T.: 17.825 min
Delta R.T.: -0.001 min
Response: 5407568
Conc: 46.39 ug/ml



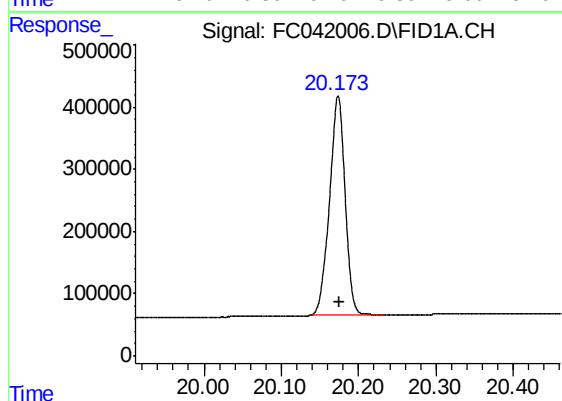
#18 n-Dotriacontane (C32)

R.T.: 18.655 min
Delta R.T.: -0.002 min
Response: 5244453
Conc: 48.57 ug/ml



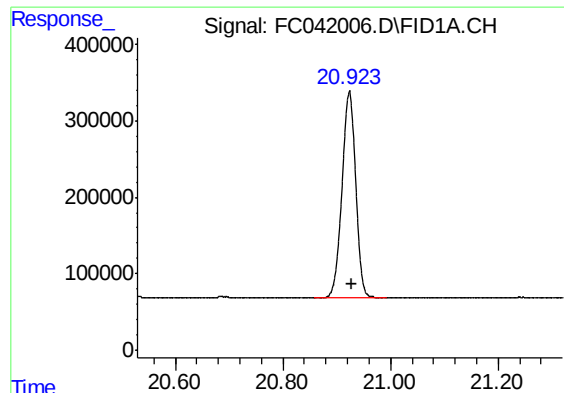
#19 n-Tetatriacontane (C34)

R.T.: 19.435 min
Delta R.T.: -0.003 min
Response: 5137617
Conc: 59.70 ug/ml



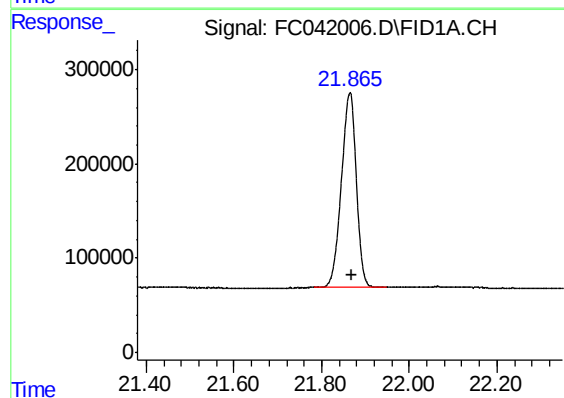
#20 n-Hexatriacontane (C36)

R.T.: 20.174 min
Delta R.T.: -0.003 min
Response: 4903868
Conc: 63.27 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.924 min
Delta R.T.: -0.005 min
Response: 4757067
Conc: 71.94 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.865 min
Delta R.T.: -0.005 min
Response: 4884814
Conc: 72.30 ug/ml