

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111819AL\
 Data File : FC044607.D
 Signal(s) : FID1A.CH
 Acq On : 18 Nov 2019 23:55
 Operator : DD\AJ
 Sample : K5904-08MSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 19 00:56:25 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 102219.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 22 12:36:58 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)	11.725	3764324	25.825 ug/ml
Spiked Amount 50.000		Recovery =	51.65%
12) S 1-chlorooctadecane (S...	13.153	2990743	26.748 ug/ml
Spiked Amount 50.000		Recovery =	53.50%
Target Compounds			
1) T n-Nonane (C9)	3.472	4456040	40.452 ug/ml
2) T n-Decane (C10)	4.541	4859759	43.754 ug/ml
3) T A-Naphthalene (C11.7)	6.138	5549750	44.604 ug/ml
4) T n-Dodecane (C12)	6.560	4893008	43.507 ug/ml
5) T A~2-methylnaphthalene...	7.195	5390805	42.749 ug/ml
6) T n-Tetradecane (C14)	8.355	4887877	43.204 ug/ml
7) T n-Hexadecane (C16)	9.956	4812345	42.117 ug/ml
8) T n-Octadecane (C18)	11.397	4642830	40.551 ug/ml
10) T n-Eicosane (C20)	12.708	4548993	39.887 ug/ml
11) T n-Heneicosane (C21)	13.320	4450802	38.803 ug/ml
13) T n-Docosane (C22)	13.906	4380418	38.574 ug/ml
14) T n-Tetracosane (C24)	15.012	8925572	78.930 ug/ml
15) T n-Hexacosane (C26)	16.031	4184513	37.821 ug/ml
16) T n-Octacosane (C28)	16.980	4195748	38.732 ug/ml
17) T n-Tricontane (C30)	17.869	4320781	40.826 ug/ml
18) T n-Dotriacontane (C32)	18.702	4093803	40.649 ug/ml
19) T n-Tetratriacontane (C34)	19.484	3652055	38.949 ug/ml
20) T n-Hexatriacontane (C36)	20.223	2732994	31.482 ug/ml
21) T n-Octatriacontane (C38)	20.991	2212284	27.434 ug/ml
22) T n-Tetracontane (C40)	21.961	2067161	24.455 ug/ml

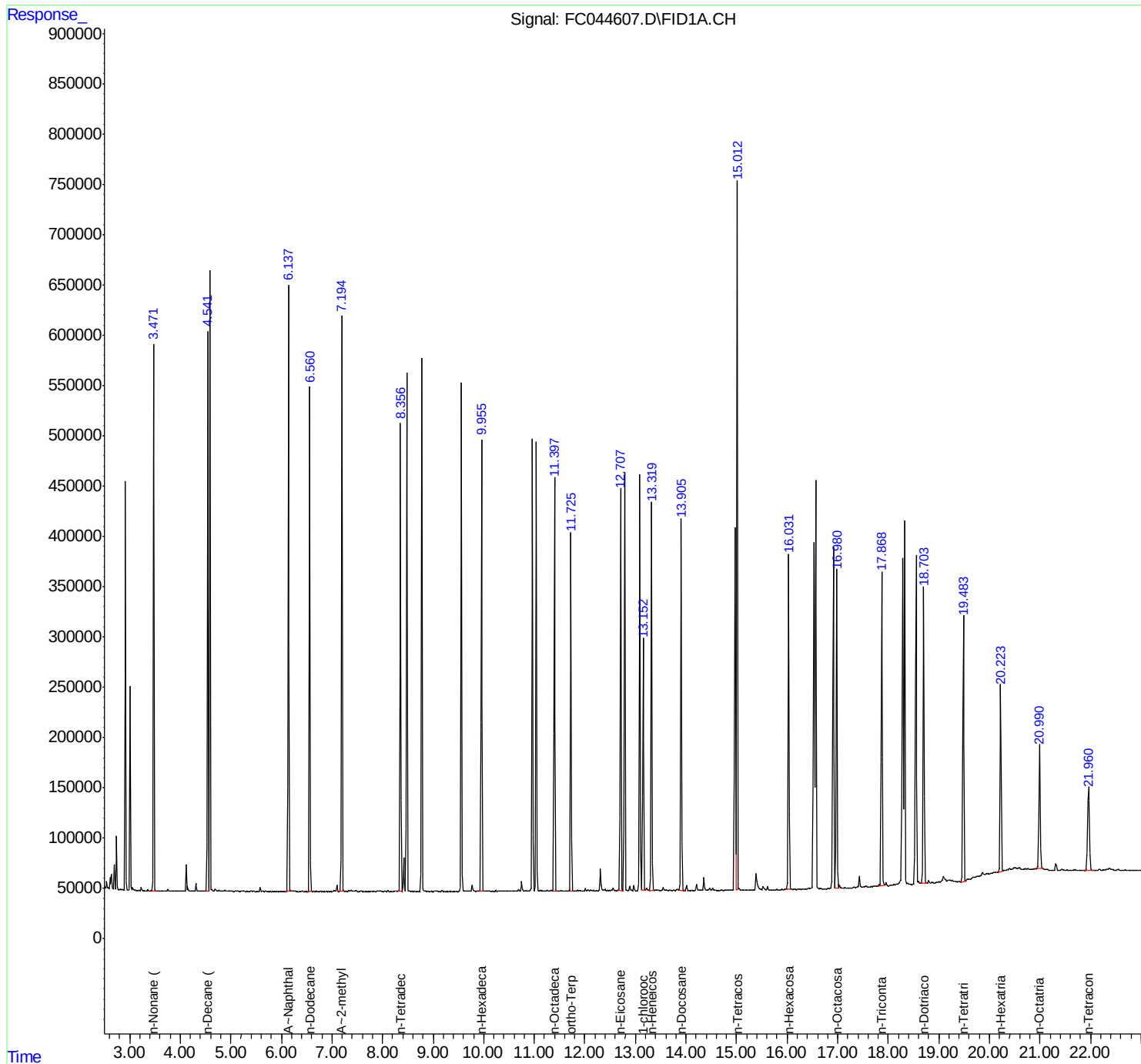
(f)=RT Delta > 1/2 Window

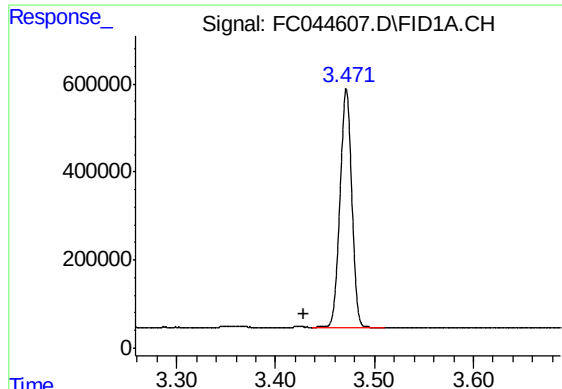
(m)=manual int.

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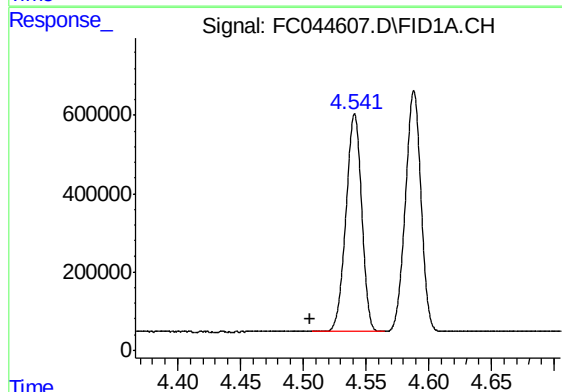
Volume Inj. : 1 ul
Signal Phase : Rx1-1ms
Signal Info : 20M x 0.18mm x 0.18um





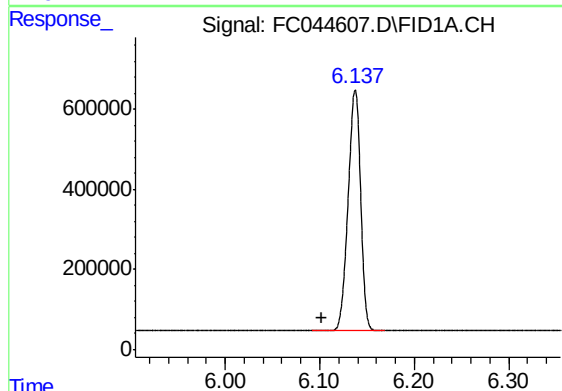
#1 n-Nonane (C9)

R.T.: 3.472 min
Delta R.T.: 0.043 min
Response: 4456040
Conc: 40.45 ug/ml



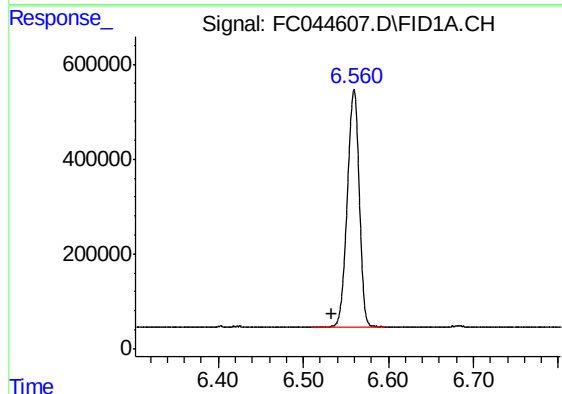
#2 n-Decane (C10)

R.T.: 4.541 min
Delta R.T.: 0.036 min
Response: 4859759
Conc: 43.75 ug/ml



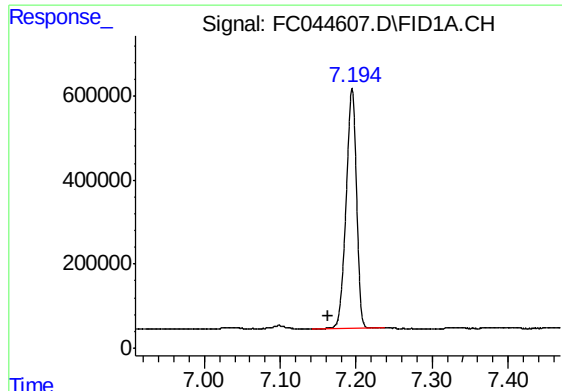
#3 A~Naphthalene (C11.7)

R.T.: 6.138 min
Delta R.T.: 0.035 min
Response: 5549750
Conc: 44.60 ug/ml



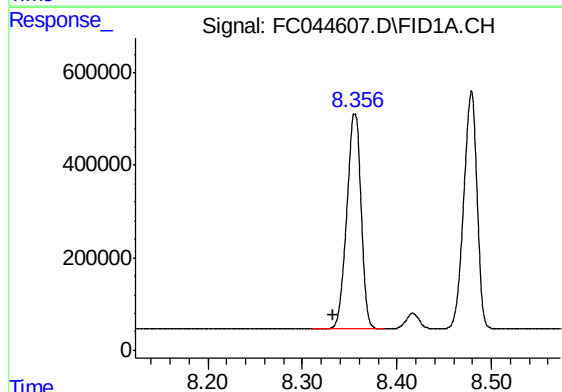
#4 n-Dodecane (C12)

R.T.: 6.560 min
Delta R.T.: 0.026 min
Response: 4893008
Conc: 43.51 ug/ml



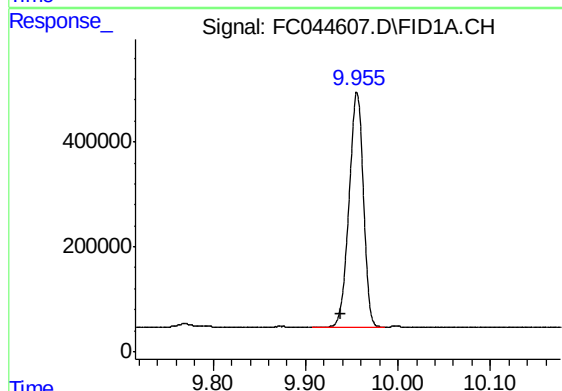
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.195 min
Delta R.T.: 0.032 min
Response: 5390805
Conc: 42.75 ug/ml



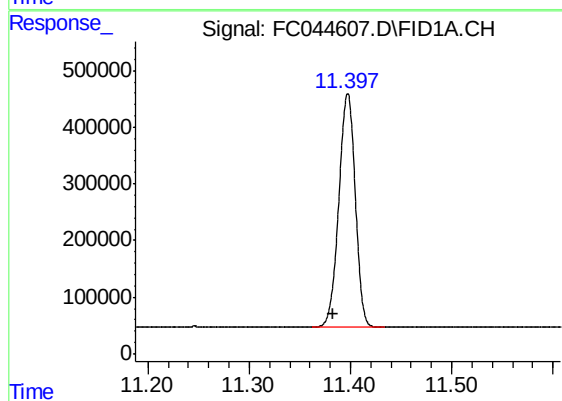
#6 n-Tetradecane (C14)

R.T.: 8.355 min
Delta R.T.: 0.023 min
Response: 4887877
Conc: 43.20 ug/ml



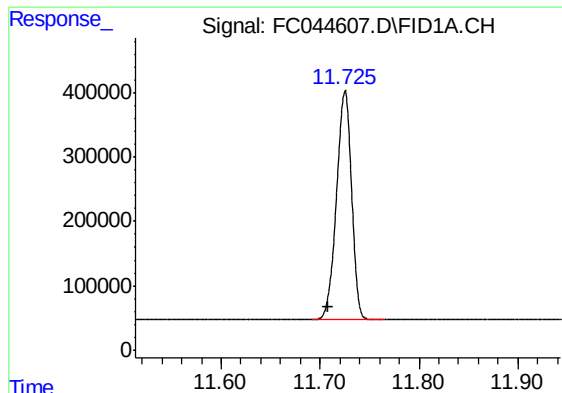
#7 n-Hexadecane (C16)

R.T.: 9.956 min
Delta R.T.: 0.018 min
Response: 4812345
Conc: 42.12 ug/ml



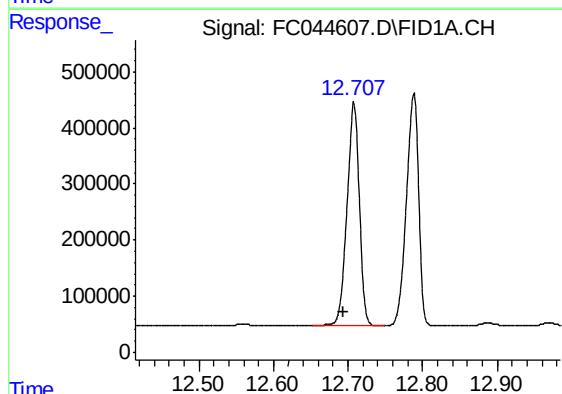
#8 n-Octadecane (C18)

R.T.: 11.397 min
Delta R.T.: 0.015 min
Response: 4642830
Conc: 40.55 ug/ml



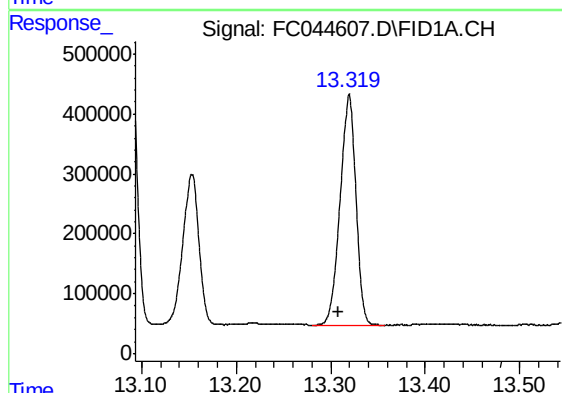
#9 ortho-Terphenyl (SURR)

R.T.: 11.725 min
Delta R.T.: 0.017 min
Response: 3764324
Conc: 25.83 ug/ml



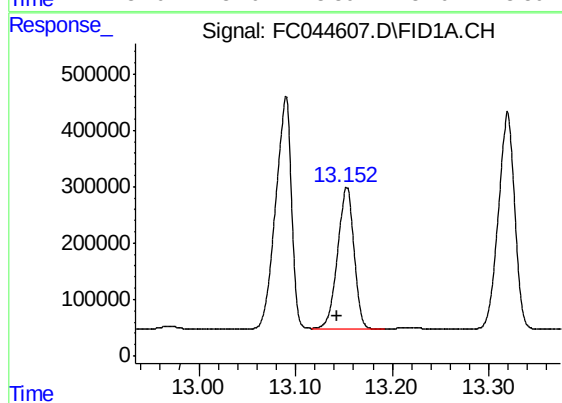
#10 n-Eicosane (C20)

R.T.: 12.708 min
Delta R.T.: 0.013 min
Response: 4548993
Conc: 39.89 ug/ml



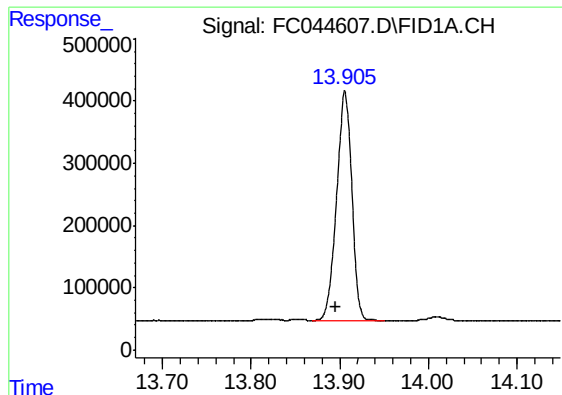
#11 n-Heneicosane (C21)

R.T.: 13.320 min
Delta R.T.: 0.012 min
Response: 4450802
Conc: 38.80 ug/ml



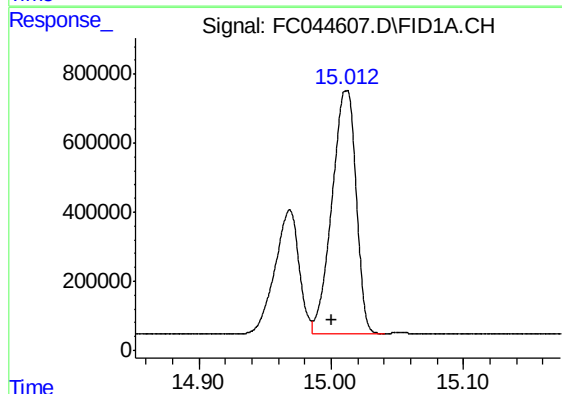
#12 1-chlorooctadecane (SURR)

R.T.: 13.153 min
Delta R.T.: 0.011 min
Response: 2990743
Conc: 26.75 ug/ml



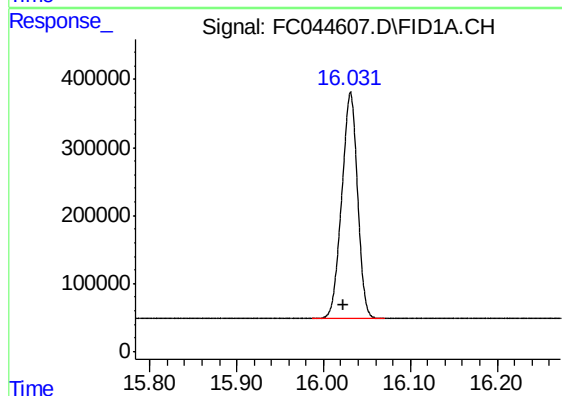
#13 n-Docosane (C22)

R.T.: 13.906 min
Delta R.T.: 0.010 min
Response: 4380418
Conc: 38.57 ug/ml



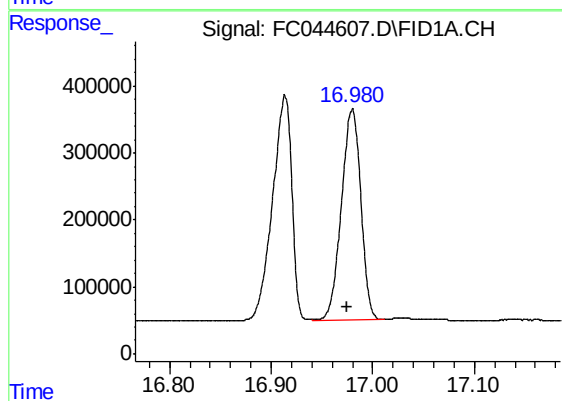
#14 n-Tetracosane (C24)

R.T.: 15.012 min
Delta R.T.: 0.011 min
Response: 8925572
Conc: 78.93 ug/ml



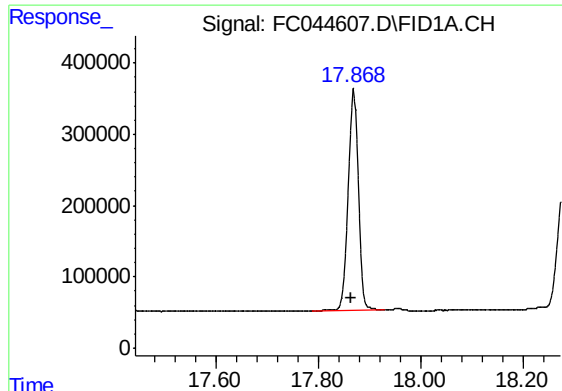
#15 n-Hexacosane (C26)

R.T.: 16.031 min
Delta R.T.: 0.008 min
Response: 4184513
Conc: 37.82 ug/ml



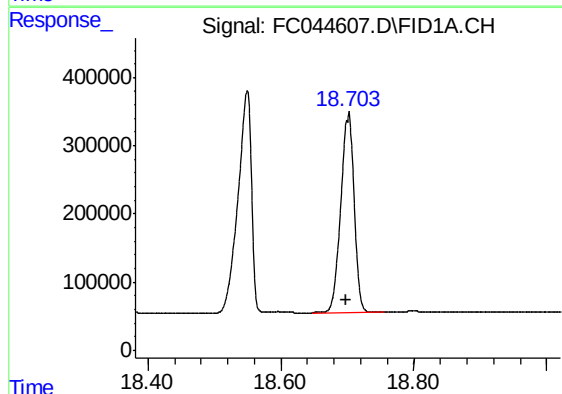
#16 n-Octacosane (C28)

R.T.: 16.980 min
Delta R.T.: 0.005 min
Response: 4195748
Conc: 38.73 ug/ml



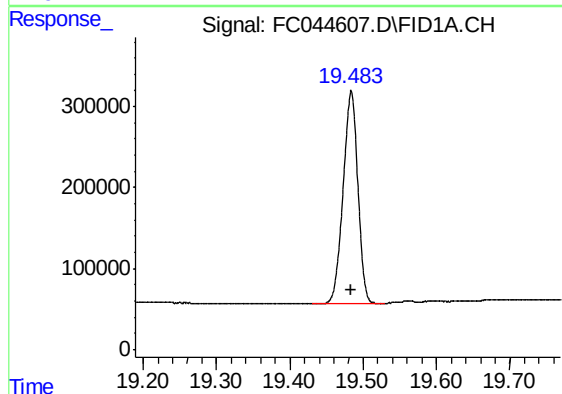
#17 n-Tricontane (C30)

R.T.: 17.869 min
Delta R.T.: 0.005 min
Response: 4320781
Conc: 40.83 ug/ml



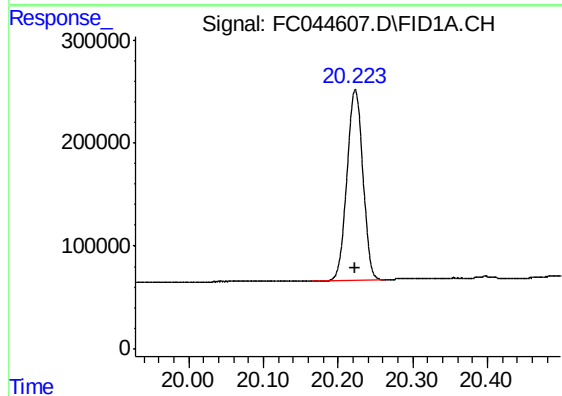
#18 n-Dotriacontane (C32)

R.T.: 18.702 min
Delta R.T.: 0.004 min
Response: 4093803
Conc: 40.65 ug/ml



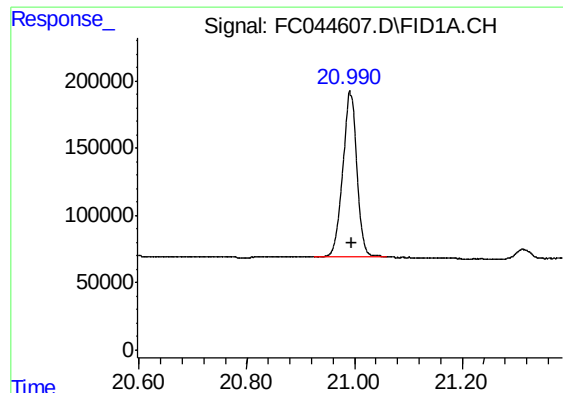
#19 n-Tetatriacontane (C34)

R.T.: 19.484 min
Delta R.T.: 0.000 min
Response: 3652055
Conc: 38.95 ug/ml



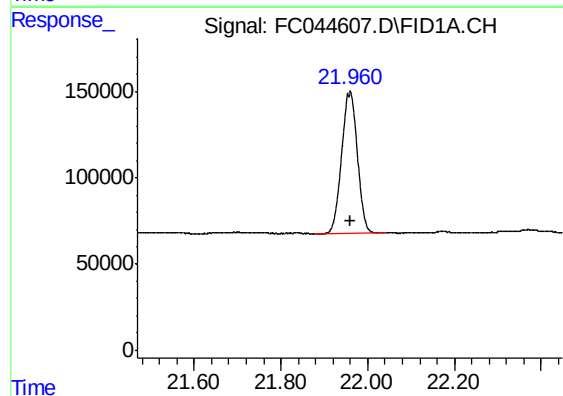
#20 n-Hexatriacontane (C36)

R.T.: 20.223 min
Delta R.T.: 0.000 min
Response: 2732994
Conc: 31.48 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.991 min
Delta R.T.: -0.003 min
Response: 2212284
Conc: 27.43 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.961 min
Delta R.T.: 0.000 min
Response: 2067161
Conc: 24.46 ug/ml