

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102519AL\
 Data File : FC044214.D
 Signal(s) : FID1A.CH
 Acq On : 25 Oct 2019 21:46
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 25 22:53:46 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)	11.715	2829304	19.411 ug/ml
Spiked Amount 50.000		Recovery =	38.82%
12) S 1-chlorooctadecane (S...	13.149	2143223	19.168 ug/ml
Spiked Amount 50.000		Recovery =	38.34%
Target Compounds			
1) T n-Nonane (C9)	3.435	2272871	20.633 ug/ml
2) T n-Decane (C10)	4.512	2312956	20.824 ug/ml
3) T A~Naphthalene (C11.7)	6.112	2578341	20.723 ug/ml
4) T n-Dodecane (C12)	6.541	2333899	20.752 ug/ml
5) T A~2-methylnaphthalene...	7.172	2594004	20.570 ug/ml
6) T n-Tetradecane (C14)	8.340	2319422	20.501 ug/ml
7) T n-Hexadecane (C16)	9.945	2298914	20.120 ug/ml
8) T n-Octadecane (C18)	11.390	2253133	19.679 ug/ml
10) T n-Eicosane (C20)	12.701	2190318	19.205 ug/ml
11) T n-Heneicosane (C21)	13.315	2168798	18.908 ug/ml
13) T n-Docosane (C22)	13.902	2123073	18.696 ug/ml
14) T n-Tetracosane (C24)	15.007	2072721	18.329 ug/ml
15) T n-Hexacosane (C26)	16.030	2004511	18.117 ug/ml
16) T n-Octacosane (C28)	16.980	1970727	18.192 ug/ml
17) T n-Tricontane (C30)	17.871	1969571	18.610 ug/ml
18) T n-Dotriacontane (C32)	18.705	1908395	18.949 ug/ml
19) T n-Tetratriacontane (C34)	19.490	1837184	19.593 ug/ml
20) T n-Hexatriacontane (C36)	20.231	1802370	20.762 ug/ml
21) T n-Octatriacontane (C38)	21.003	1686244	20.911 ug/ml
22) T n-Tetracontane (C40)	21.973	1841097	21.781 ug/ml

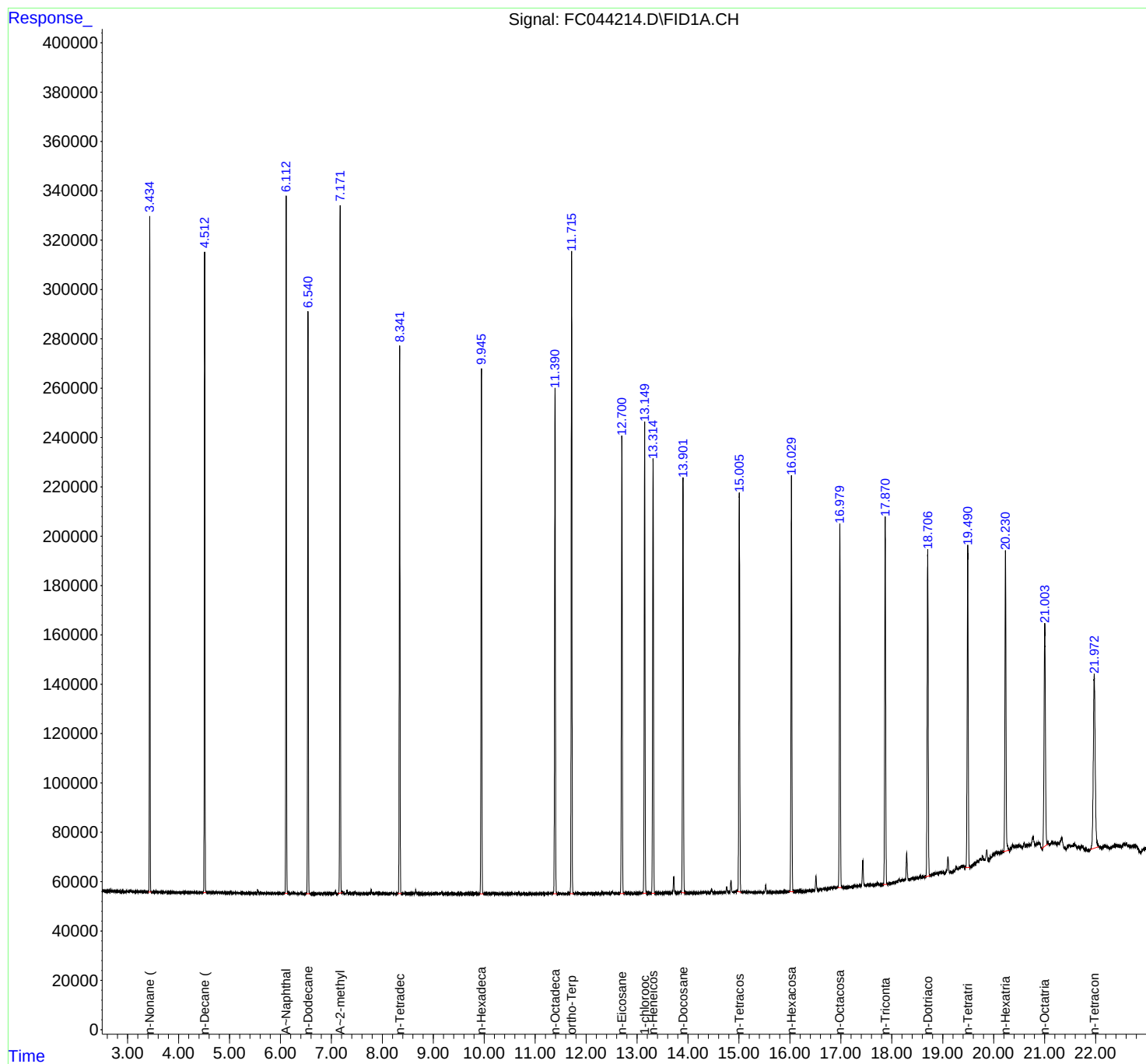
(f)=RT Delta > 1/2 Window

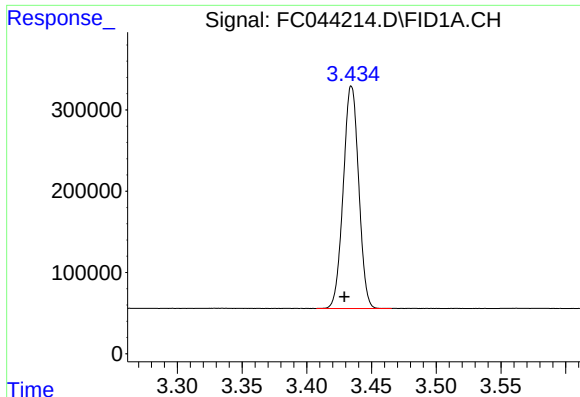
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102519AL\
Data File : FC044214.D
Signal(s) : FID1A.CH
Acq On : 25 Oct 2019 21:46
Operator : DD\AJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Oct 25 22:53:46 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic 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

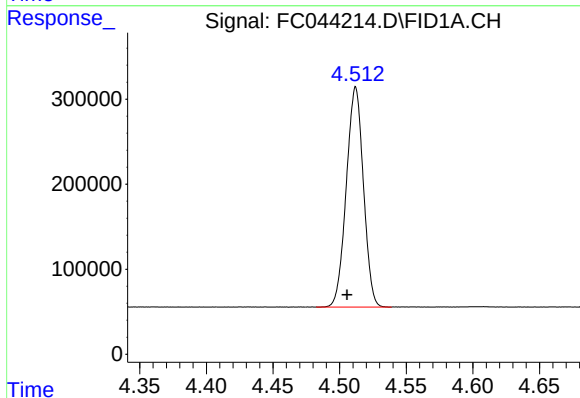
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





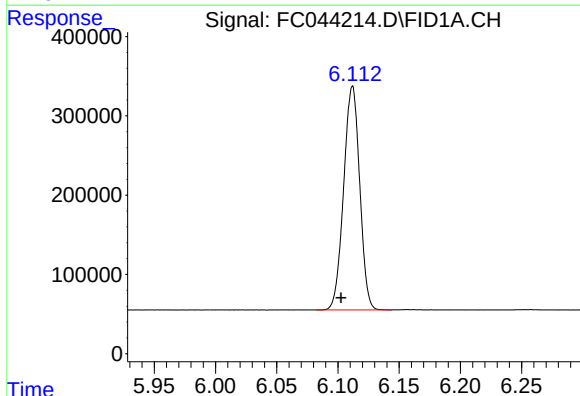
#1 n-Nonane (C9)

R.T.: 3.435 min
Delta R.T.: 0.006 min
Response: 2272871
Conc: 20.63 ug/ml



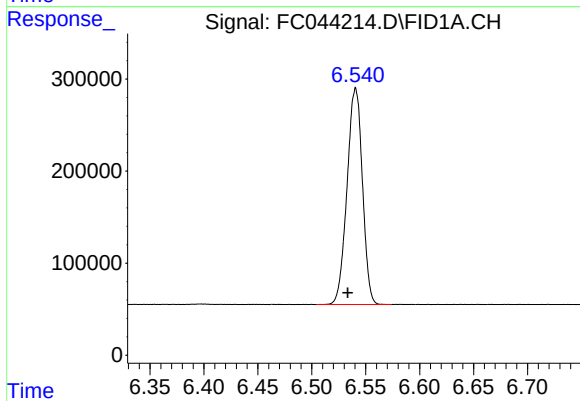
#2 n-Decane (C10)

R.T.: 4.512 min
Delta R.T.: 0.006 min
Response: 2312956
Conc: 20.82 ug/ml



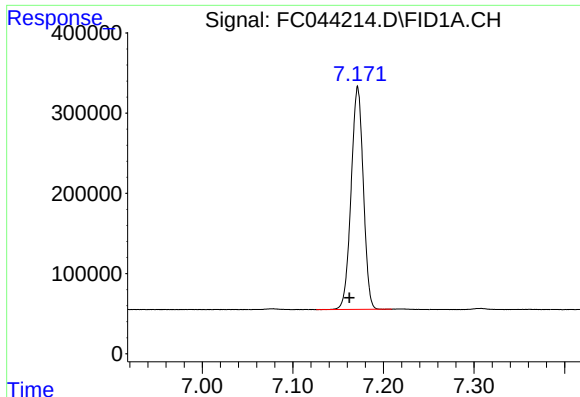
#3 A~Naphthalene (C11.7)

R.T.: 6.112 min
Delta R.T.: 0.009 min
Response: 2578341
Conc: 20.72 ug/ml



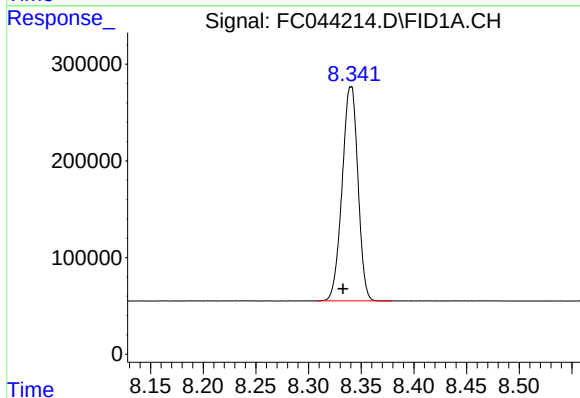
#4 n-Dodecane (C12)

R.T.: 6.541 min
Delta R.T.: 0.007 min
Response: 2333899
Conc: 20.75 ug/ml



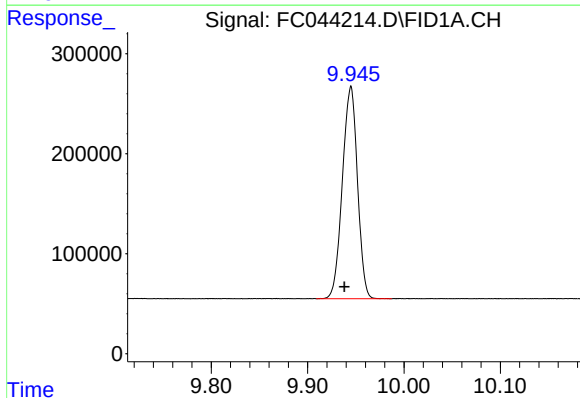
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.172 min
Delta R.T.: 0.009 min
Response: 2594004
Conc: 20.57 ug/ml



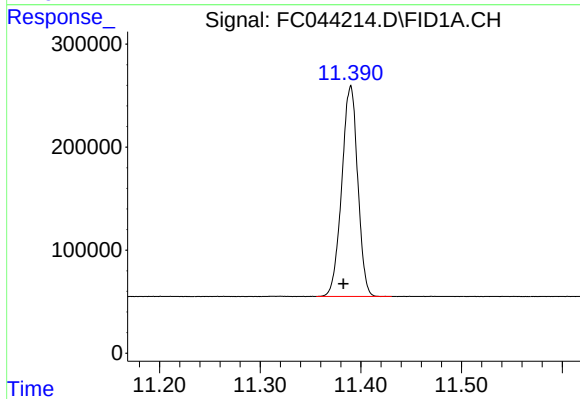
#6 n-Tetradecane (C14)

R.T.: 8.340 min
Delta R.T.: 0.007 min
Response: 2319422
Conc: 20.50 ug/ml



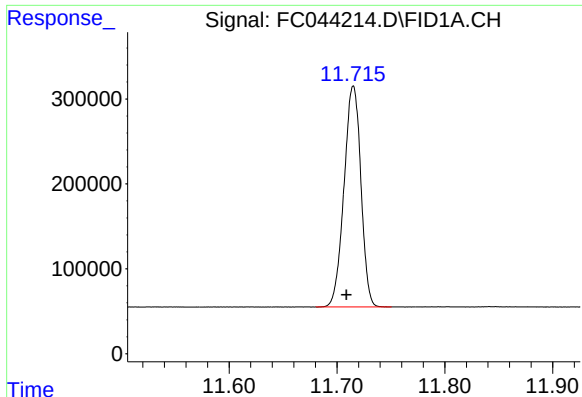
#7 n-Hexadecane (C16)

R.T.: 9.945 min
Delta R.T.: 0.007 min
Response: 2298914
Conc: 20.12 ug/ml



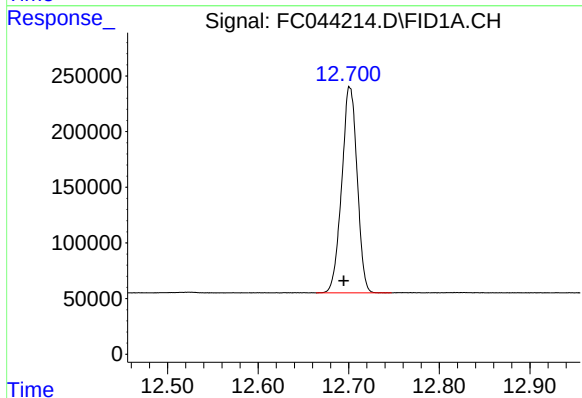
#8 n-Octadecane (C18)

R.T.: 11.390 min
Delta R.T.: 0.007 min
Response: 2253133
Conc: 19.68 ug/ml



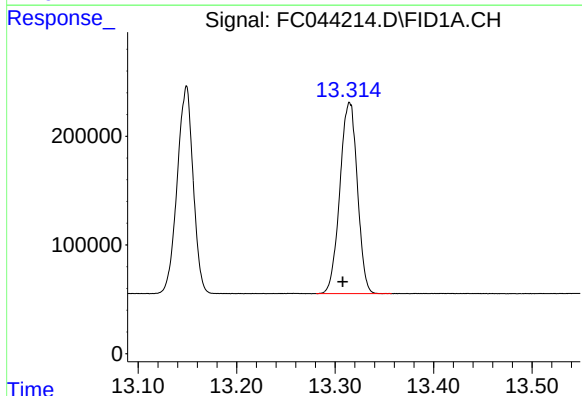
#9 ortho-Terphenyl (SURR)

R.T.: 11.715 min
Delta R.T.: 0.006 min
Response: 2829304
Conc: 19.41 ug/ml



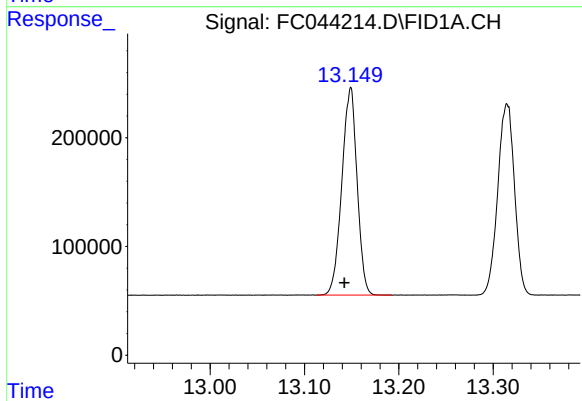
#10 n-Eicosane (C20)

R.T.: 12.701 min
Delta R.T.: 0.007 min
Response: 2190318
Conc: 19.21 ug/ml



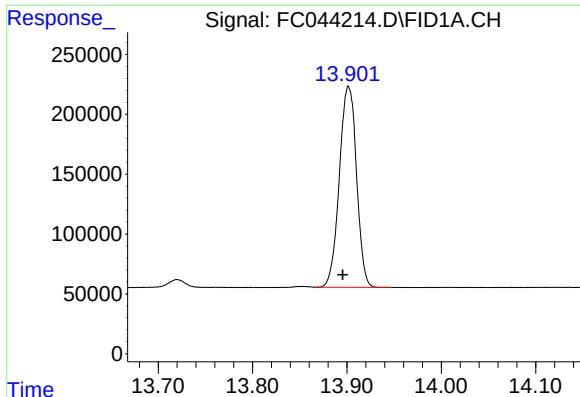
#11 n-Heneicosane (C21)

R.T.: 13.315 min
Delta R.T.: 0.007 min
Response: 2168798
Conc: 18.91 ug/ml



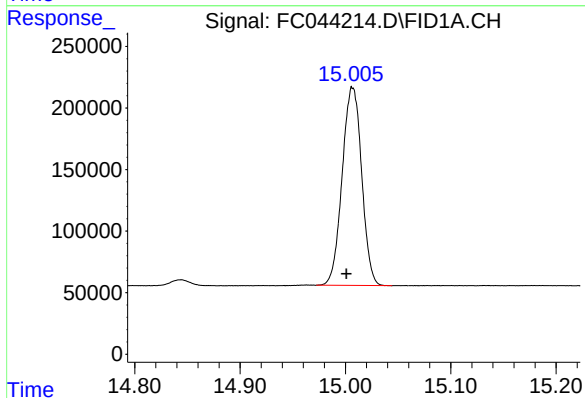
#12 1-chlorooctadecane (SURR)

R.T.: 13.149 min
Delta R.T.: 0.007 min
Response: 2143223
Conc: 19.17 ug/ml



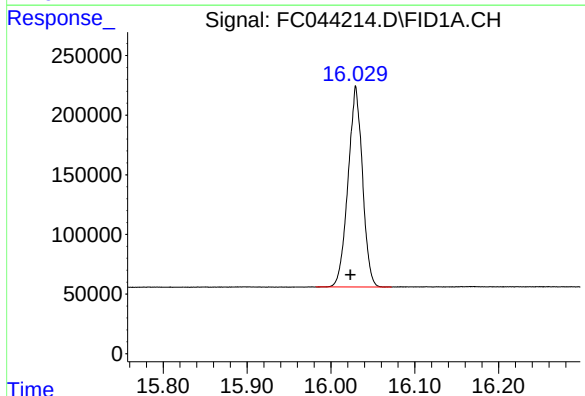
#13 n-Docosane (C22)

R.T.: 13.902 min
Delta R.T.: 0.006 min
Response: 2123073
Conc: 18.70 ug/ml



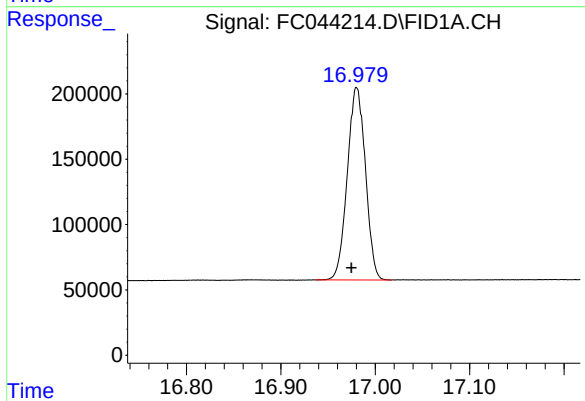
#14 n-Tetracosane (C24)

R.T.: 15.007 min
Delta R.T.: 0.006 min
Response: 2072721
Conc: 18.33 ug/ml



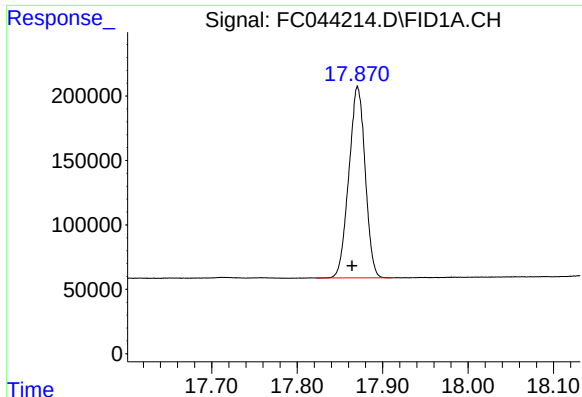
#15 n-Hexacosane (C26)

R.T.: 16.030 min
Delta R.T.: 0.006 min
Response: 2004511
Conc: 18.12 ug/ml



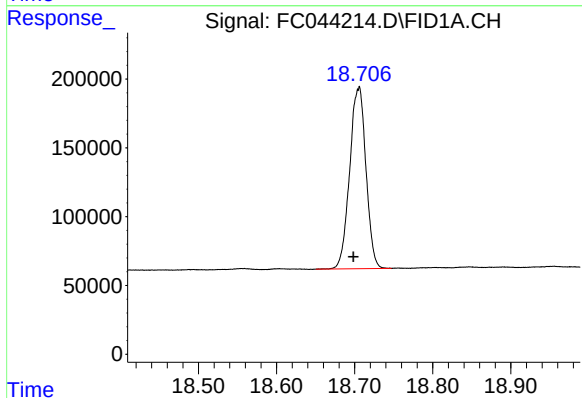
#16 n-Octacosane (C28)

R.T.: 16.980 min
Delta R.T.: 0.006 min
Response: 1970727
Conc: 18.19 ug/ml



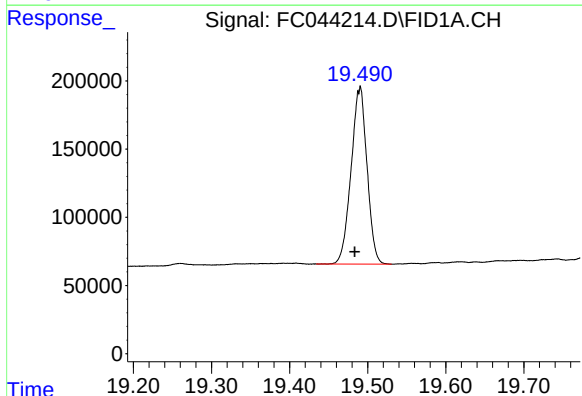
#17 n-Tricontane (C30)

R.T.: 17.871 min
Delta R.T.: 0.006 min
Response: 1969571
Conc: 18.61 ug/ml



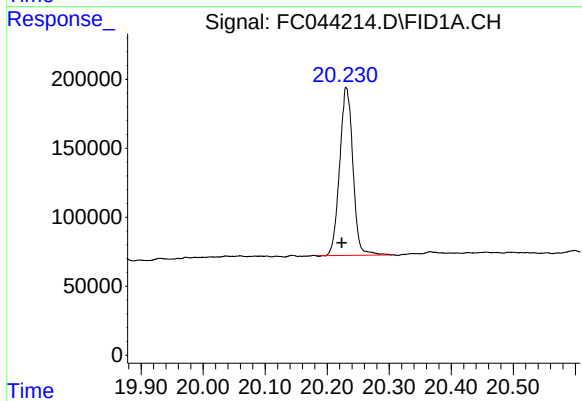
#18 n-Dotriacontane (C32)

R.T.: 18.705 min
Delta R.T.: 0.007 min
Response: 1908395
Conc: 18.95 ug/ml



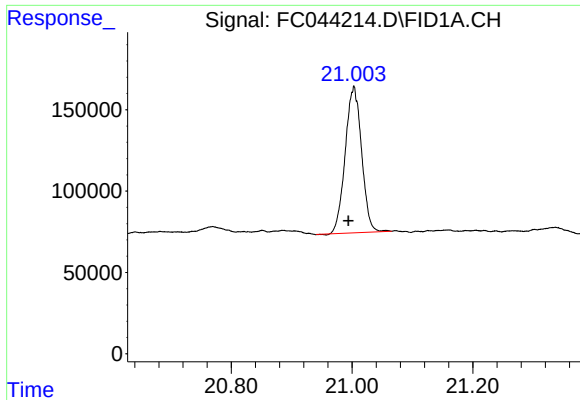
#19 n-Tetratriacontane (C34)

R.T.: 19.490 min
Delta R.T.: 0.007 min
Response: 1837184
Conc: 19.59 ug/ml



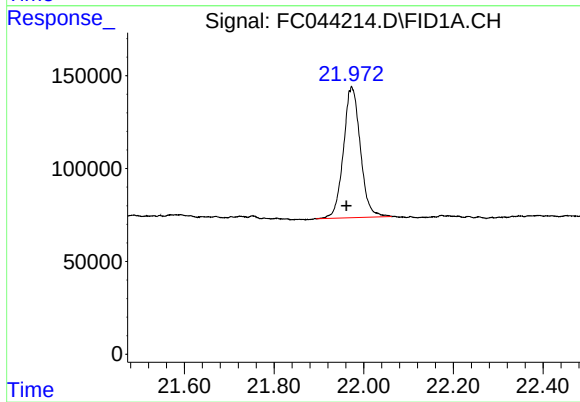
#20 n-Hexatriacontane (C36)

R.T.: 20.231 min
Delta R.T.: 0.007 min
Response: 1802370
Conc: 20.76 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.003 min
Delta R.T.: 0.009 min
Response: 1686244
Conc: 20.91 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.973 min
Delta R.T.: 0.012 min
Response: 1841097
Conc: 21.78 ug/ml