

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121819AL\
 Data File : FC044984.D
 Signal(s) : FID1A.CH
 Acq On : 18 Dec 2019 21:55
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 19 02:17:17 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 112219.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 23 03:00:37 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)	11.759	2275414	19.969 ug/ml
Spiked Amount 50.000		Recovery =	39.94%
12) S 1-chlorooctadecane (S...	13.183	1784863	20.156 ug/ml
Spiked Amount 50.000		Recovery =	40.31%
Target Compounds			
1) T n-Nonane (C9)	3.508	2123181	20.884 ug/ml
2) T n-Decane (C10)	4.582	2145071	21.123 ug/ml
3) T A~Naphthalene (C11.7)	6.182	2396650	20.977 ug/ml
4) T n-Dodecane (C12)	6.600	2168017	21.309 ug/ml
5) T A~2-methylnaphthalene...	7.238	2407056	20.992 ug/ml
6) T n-Tetradecane (C14)	8.392	2181913	21.406 ug/ml
7) T n-Hexadecane (C16)	9.989	2191115	21.354 ug/ml
8) T n-Octadecane (C18)	11.429	2172804	20.985 ug/ml
10) T n-Eicosane (C20)	12.736	2124776	20.368 ug/ml
11) T n-Heneicosane (C21)	13.348	2105309	19.958 ug/ml
13) T n-Docosane (C22)	13.932	2067497	19.598 ug/ml
14) T n-Tetracosane (C24)	15.033	2013524	18.808 ug/ml
15) T n-Hexacosane (C26)	16.052	1950661	18.328 ug/ml
16) T n-Octacosane (C28)	17.001	1901955	18.121 ug/ml
17) T n-Tricontane (C30)	17.886	1843692	18.414 ug/ml
18) T n-Dotriacontane (C32)	18.716	1586744	19.057 ug/ml
19) T n-Tetratriacontane (C34)	19.497	1354782	19.746 ug/ml
20) T n-Hexatriacontane (C36)	20.235	1231576	20.633 ug/ml
21) T n-Octatriacontane (C38)	21.003	1150590	21.403 ug/ml
22) T n-Tetracontane (C40)	21.977	1177413	21.976 ug/ml

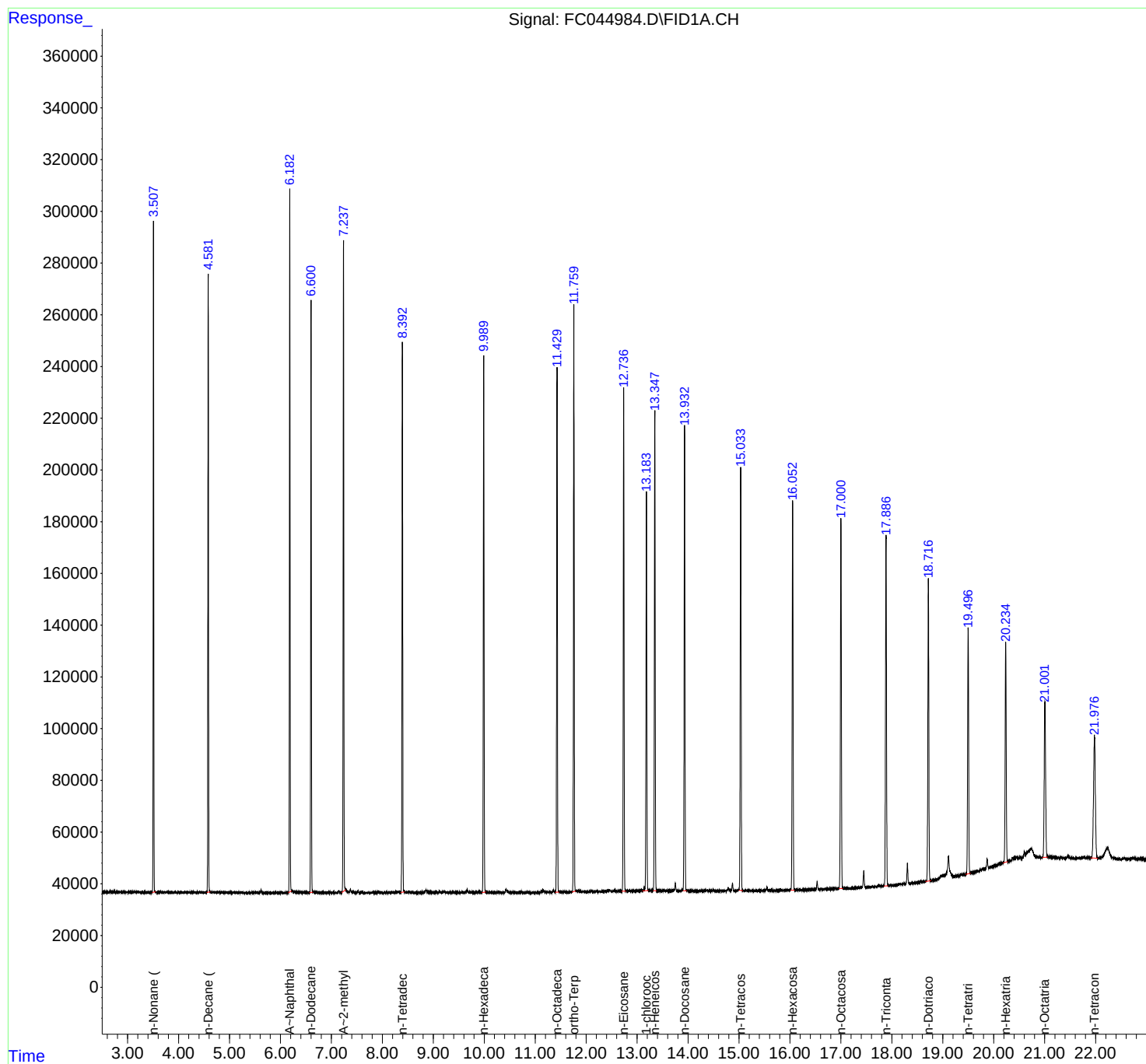
(f)=RT Delta > 1/2 Window

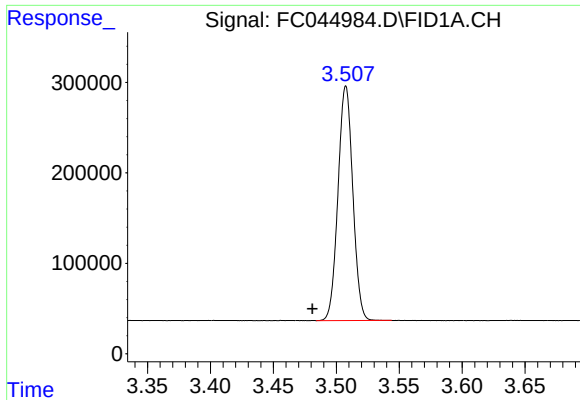
(m)=manual int.

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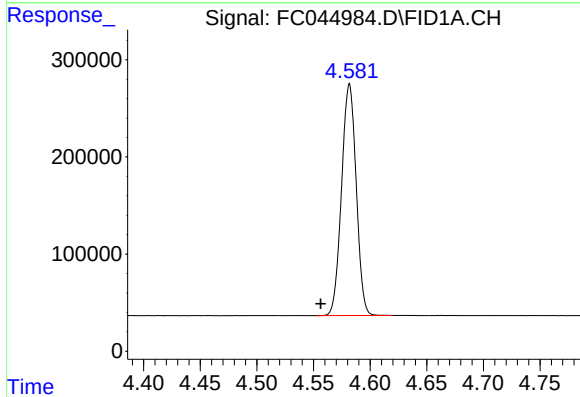
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Signal Info : 20M x 0.18mm x 0.18um





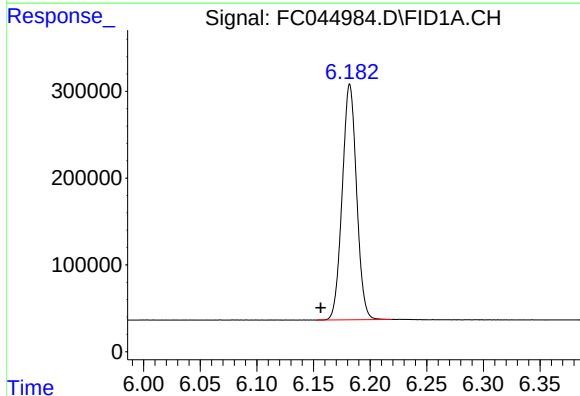
#1 n-Nonane (C9)

R.T.: 3.508 min
Delta R.T.: 0.027 min
Response: 2123181
Conc: 20.88 ug/ml



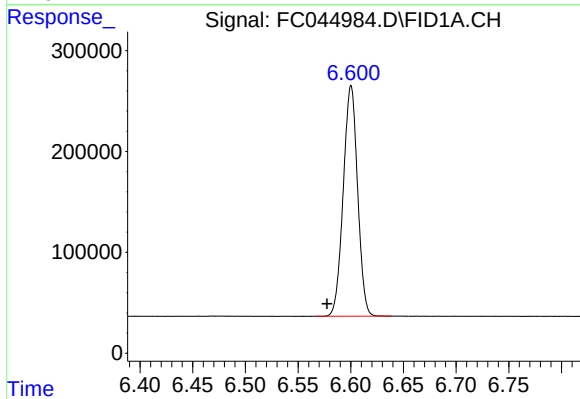
#2 n-Decane (C10)

R.T.: 4.582 min
Delta R.T.: 0.026 min
Response: 2145071
Conc: 21.12 ug/ml



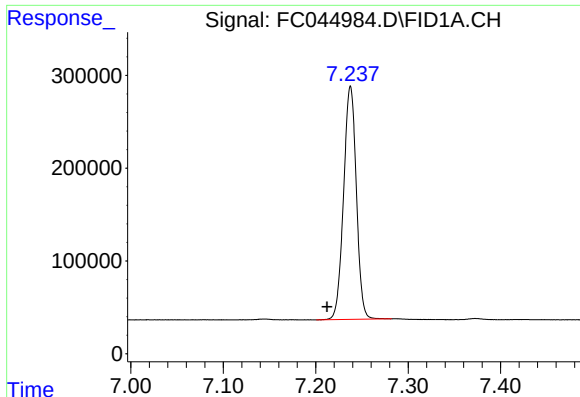
#3 A~Naphthalene (C11.7)

R.T.: 6.182 min
Delta R.T.: 0.026 min
Response: 2396650
Conc: 20.98 ug/ml



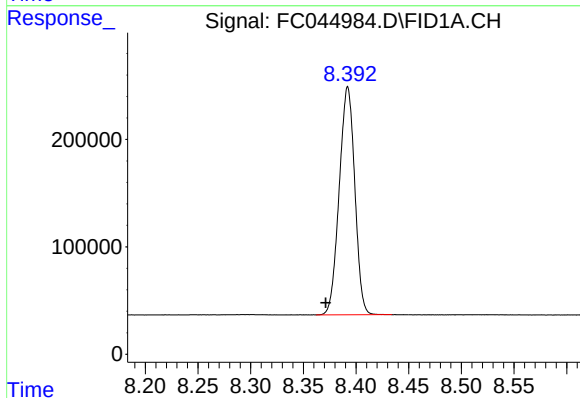
#4 n-Dodecane (C12)

R.T.: 6.600 min
Delta R.T.: 0.023 min
Response: 2168017
Conc: 21.31 ug/ml



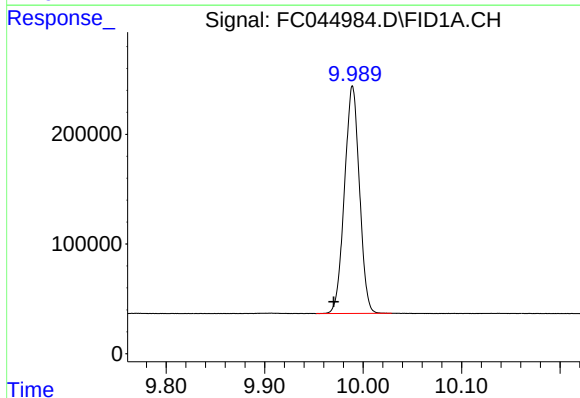
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.238 min
Delta R.T.: 0.025 min
Response: 2407056
Conc: 20.99 ug/ml



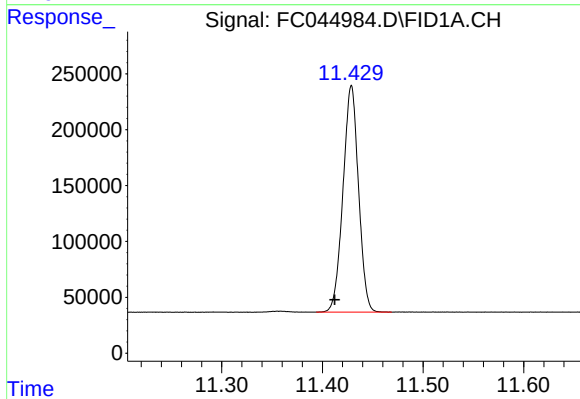
#6 n-Tetradecane (C14)

R.T.: 8.392 min
Delta R.T.: 0.021 min
Response: 2181913
Conc: 21.41 ug/ml



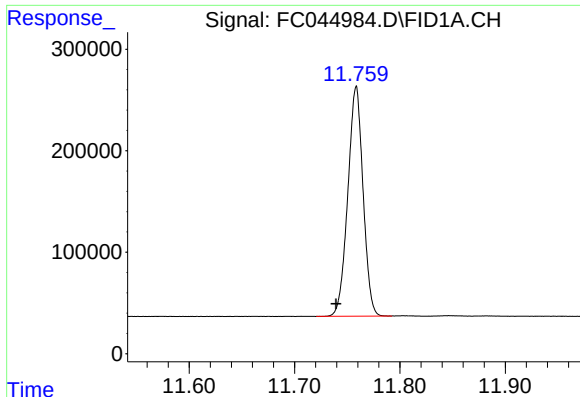
#7 n-Hexadecane (C16)

R.T.: 9.989 min
Delta R.T.: 0.019 min
Response: 2191115
Conc: 21.35 ug/ml



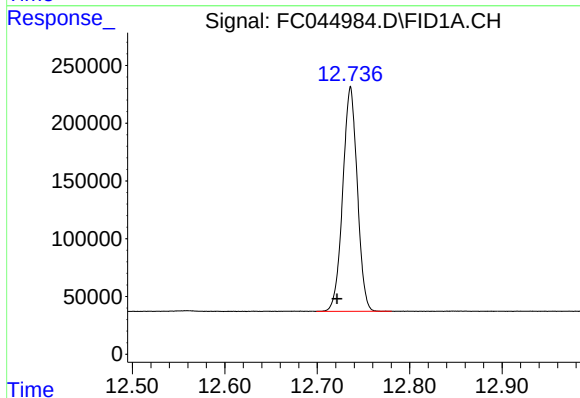
#8 n-Octadecane (C18)

R.T.: 11.429 min
Delta R.T.: 0.016 min
Response: 2172804
Conc: 20.98 ug/ml



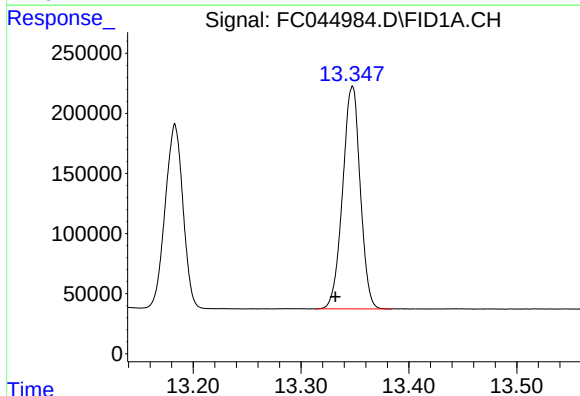
#9 ortho-Terphenyl (SURR)

R.T.: 11.759 min
Delta R.T.: 0.019 min
Response: 2275414
Conc: 19.97 ug/ml



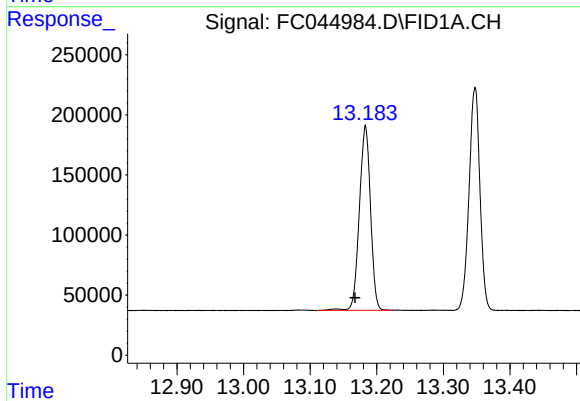
#10 n-Eicosane (C20)

R.T.: 12.736 min
Delta R.T.: 0.015 min
Response: 2124776
Conc: 20.37 ug/ml



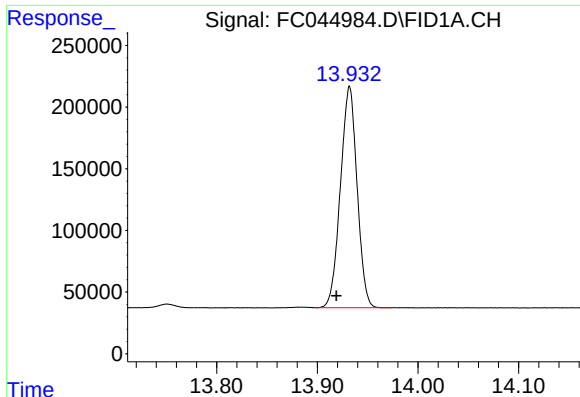
#11 n-Heneicosane (C21)

R.T.: 13.348 min
Delta R.T.: 0.016 min
Response: 2105309
Conc: 19.96 ug/ml



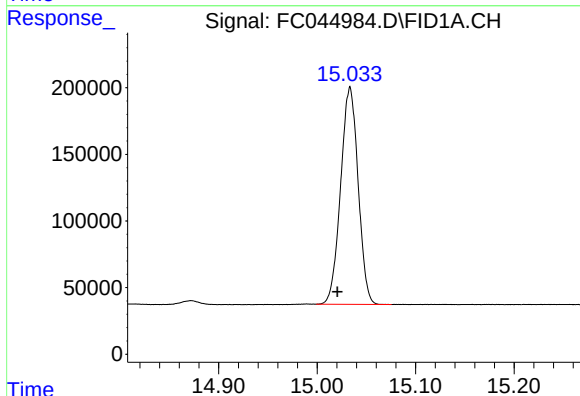
#12 1-chlorooctadecane (SURR)

R.T.: 13.183 min
Delta R.T.: 0.016 min
Response: 1784863
Conc: 20.16 ug/ml



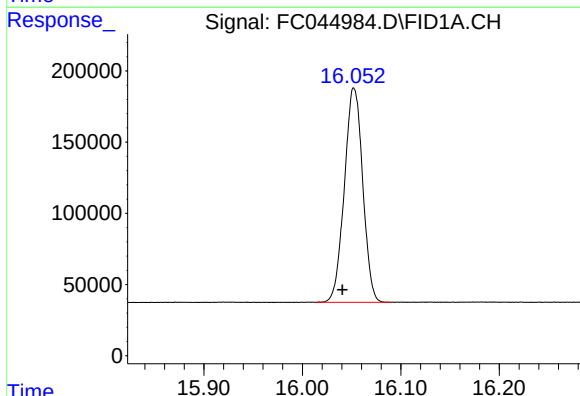
#13 n-Docosane (C22)

R.T.: 13.932 min
Delta R.T.: 0.013 min
Response: 2067497
Conc: 19.60 ug/ml



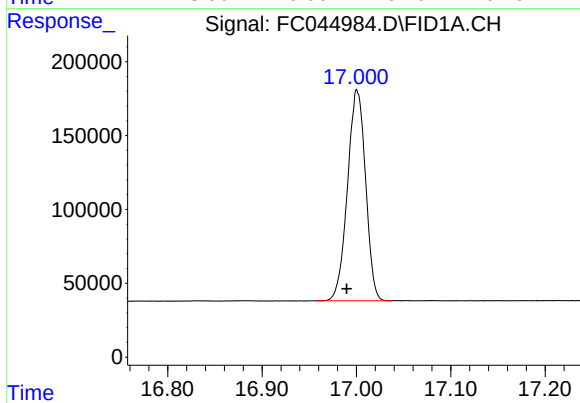
#14 n-Tetracosane (C24)

R.T.: 15.033 min
Delta R.T.: 0.013 min
Response: 2013524
Conc: 18.81 ug/ml



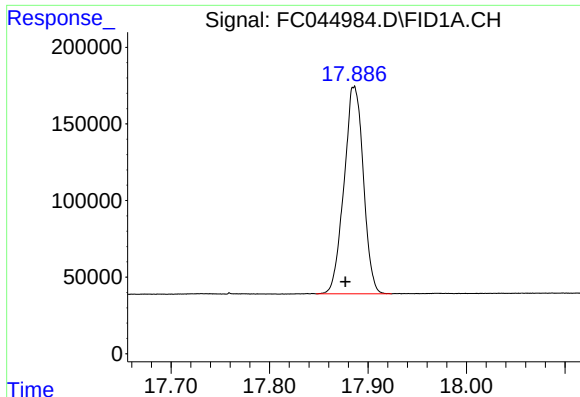
#15 n-Hexacosane (C26)

R.T.: 16.052 min
Delta R.T.: 0.012 min
Response: 1950661
Conc: 18.33 ug/ml



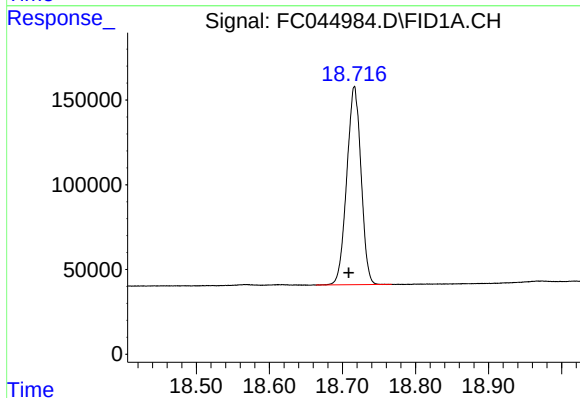
#16 n-Octacosane (C28)

R.T.: 17.001 min
Delta R.T.: 0.011 min
Response: 1901955
Conc: 18.12 ug/ml



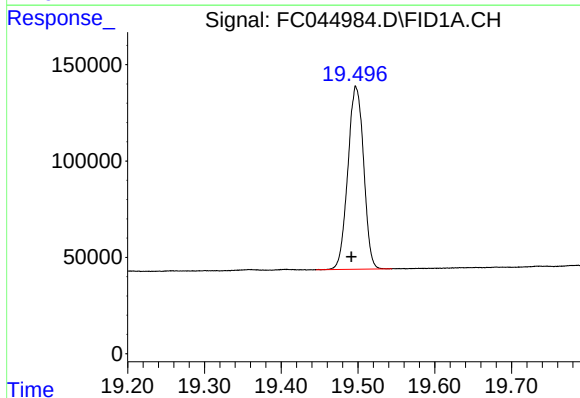
#17 n-Tricontane (C30)

R.T.: 17.886 min
Delta R.T.: 0.009 min
Response: 1843692
Conc: 18.41 ug/ml



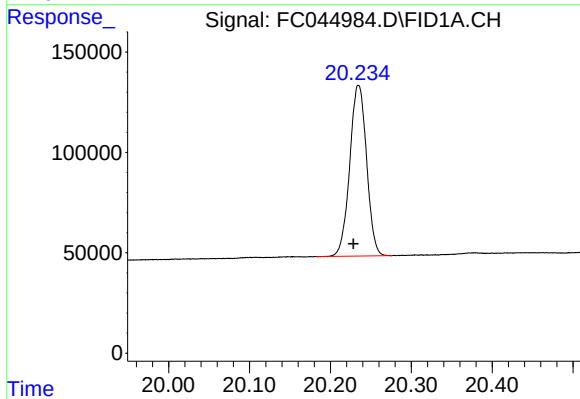
#18 n-Dotriacontane (C32)

R.T.: 18.716 min
Delta R.T.: 0.008 min
Response: 1586744
Conc: 19.06 ug/ml



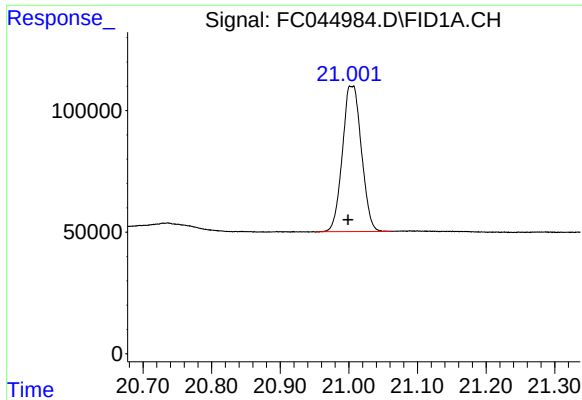
#19 n-Tetratriacontane (C34)

R.T.: 19.497 min
Delta R.T.: 0.006 min
Response: 1354782
Conc: 19.75 ug/ml



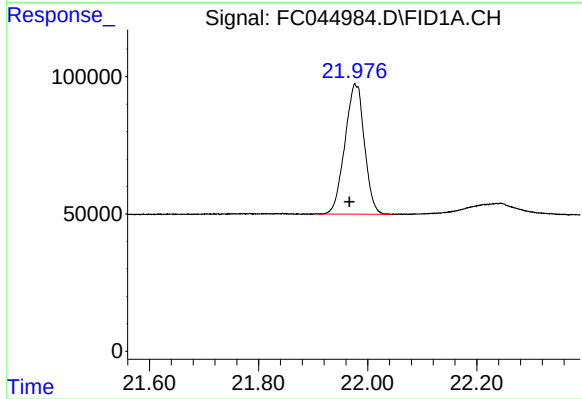
#20 n-Hexatriacontane (C36)

R.T.: 20.235 min
Delta R.T.: 0.006 min
Response: 1231576
Conc: 20.63 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.003 min
Delta R.T.: 0.004 min
Response: 1150590
Conc: 21.40 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.977 min
Delta R.T.: 0.010 min
Response: 1177413
Conc: 21.98 ug/ml