

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102919AL\
 Data File : FC044256.D
 Signal(s) : FID1A.CH
 Acq On : 30 Oct 2019 1:22
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 30 02:07:48 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)	11.727	2398790	16.457 ug/ml
Spiked Amount 50.000		Recovery =	32.91%
12) S 1-chlorooctadecane (S...	13.159	1798107	16.081 ug/ml
Spiked Amount 50.000		Recovery =	32.16%
Target Compounds			
1) T n-Nonane (C9)	3.447	2280965	20.707 ug/ml
2) T n-Decane (C10)	4.525	2323869	20.922 ug/ml
3) T A~Naphthalene (C11.7)	6.127	2576923	20.711 ug/ml
4) T n-Dodecane (C12)	6.553	2347185	20.871 ug/ml
5) T A~2-methylnaphthalene...	7.187	2589600	20.536 ug/ml
6) T n-Tetradecane (C14)	8.351	2313985	20.453 ug/ml
7) T n-Hexadecane (C16)	9.955	2279867	19.953 ug/ml
8) T n-Octadecane (C18)	11.400	2222801	19.414 ug/ml
10) T n-Eicosane (C20)	12.712	2147063	18.826 ug/ml
11) T n-Heneicosane (C21)	13.325	2119515	18.479 ug/ml
13) T n-Docosane (C22)	13.913	2068438	18.215 ug/ml
14) T n-Tetracosane (C24)	15.018	2003037	17.713 ug/ml
15) T n-Hexacosane (C26)	16.040	1940946	17.543 ug/ml
16) T n-Octacosane (C28)	16.992	1907968	17.613 ug/ml
17) T n-Tricontane (C30)	17.882	1924684	18.186 ug/ml
18) T n-Dotriacontane (C32)	18.716	1889106	18.758 ug/ml
19) T n-Tetratriacontane (C34)	19.501	1866422	19.905 ug/ml
20) T n-Hexatriacontane (C36)	20.243	1966470	22.653 ug/ml
21) T n-Octatriacontane (C38)	21.017	1803303	22.362 ug/ml
22) T n-Tetracontane (C40)	21.995	1857549	21.976 ug/ml

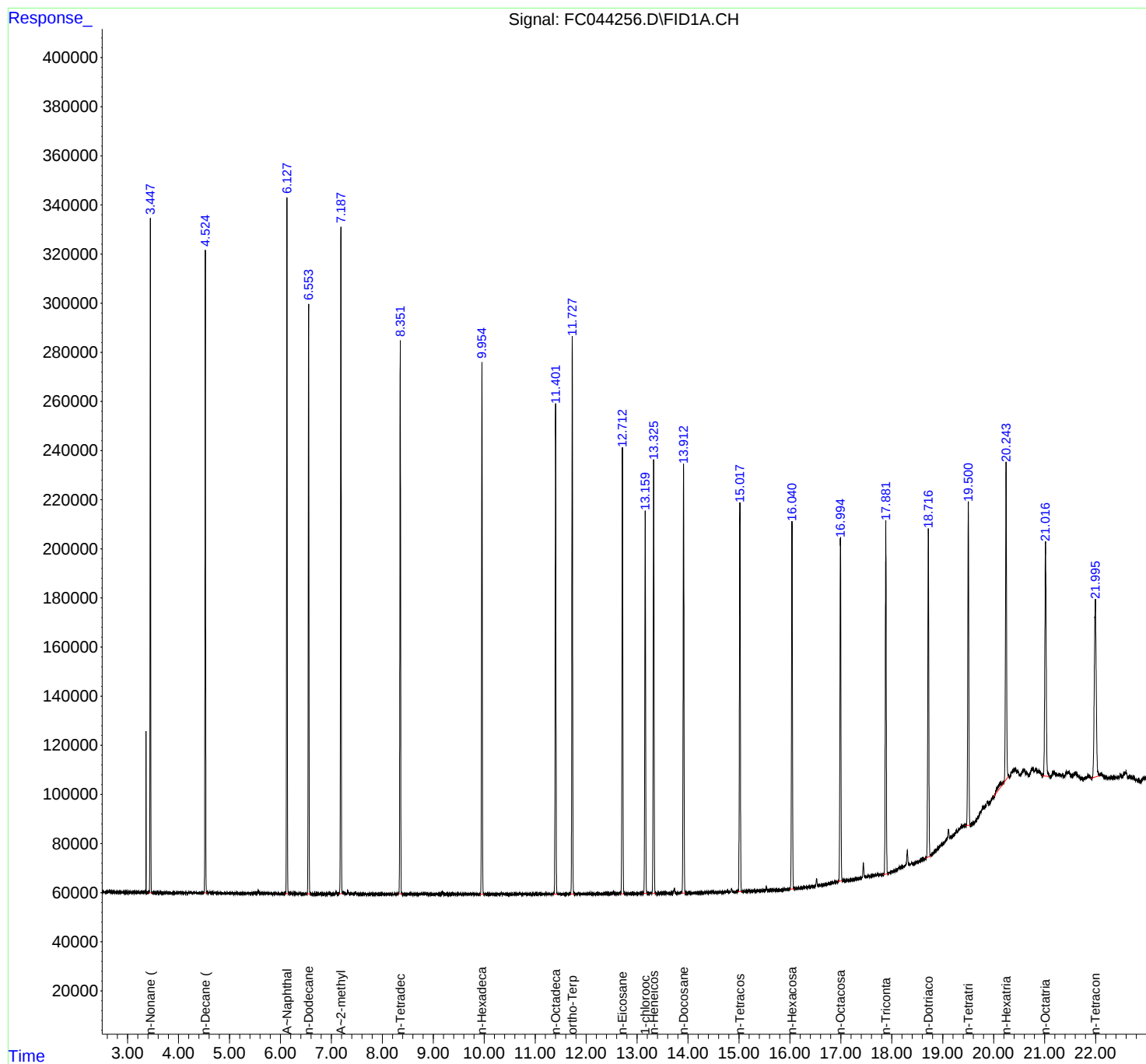
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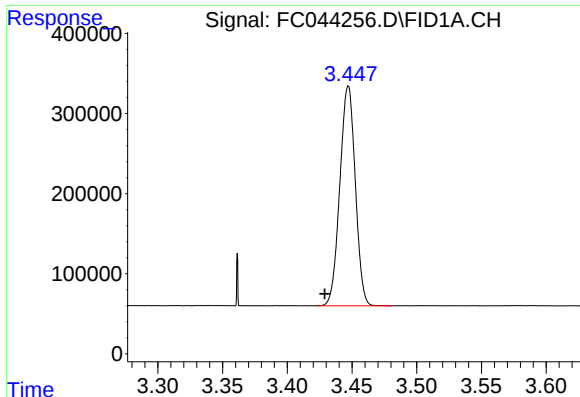
(m)=manual int.

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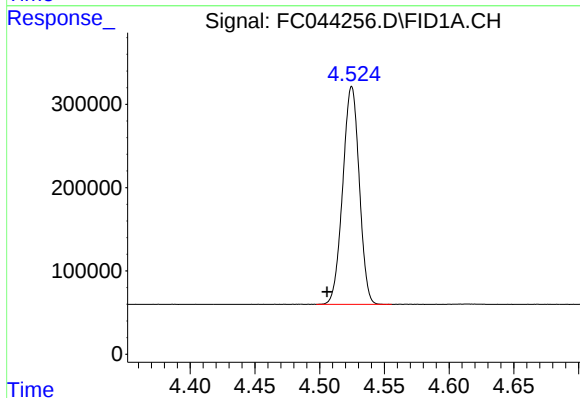
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





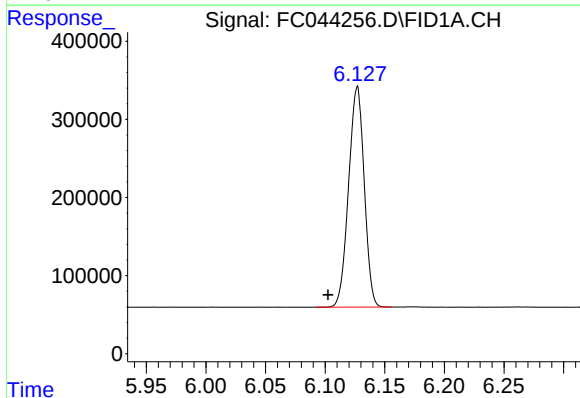
#1 n-Nonane (C9)

R.T.: 3.447 min
Delta R.T.: 0.018 min
Response: 2280965
Conc: 20.71 ug/ml



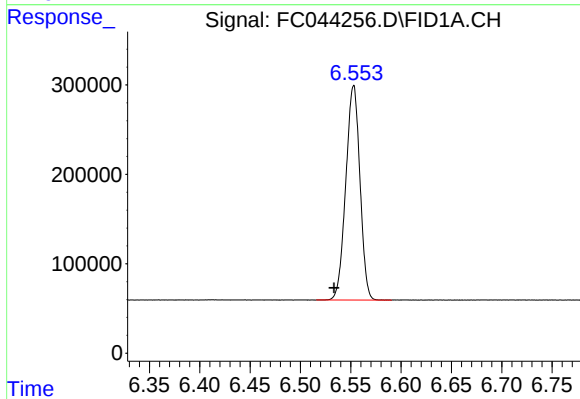
#2 n-Decane (C10)

R.T.: 4.525 min
Delta R.T.: 0.019 min
Response: 2323869
Conc: 20.92 ug/ml



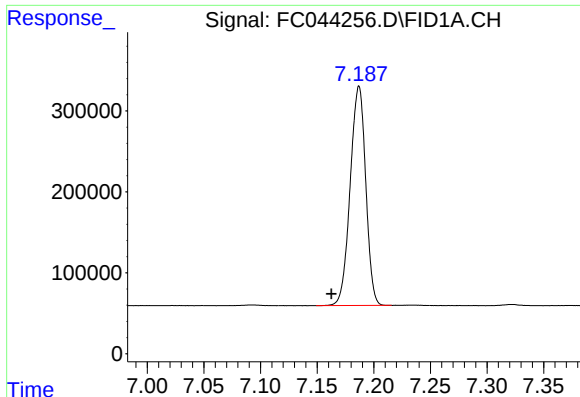
#3 A~Naphthalene (C11.7)

R.T.: 6.127 min
Delta R.T.: 0.024 min
Response: 2576923
Conc: 20.71 ug/ml



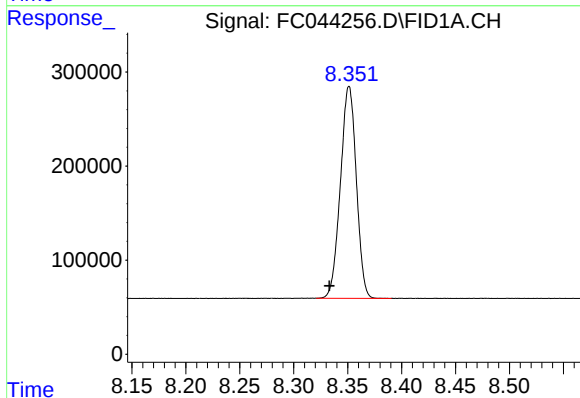
#4 n-Dodecane (C12)

R.T.: 6.553 min
Delta R.T.: 0.019 min
Response: 2347185
Conc: 20.87 ug/ml



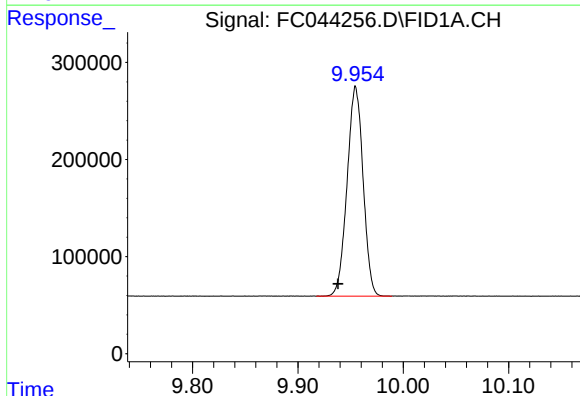
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.187 min
Delta R.T.: 0.024 min
Response: 2589600
Conc: 20.54 ug/ml



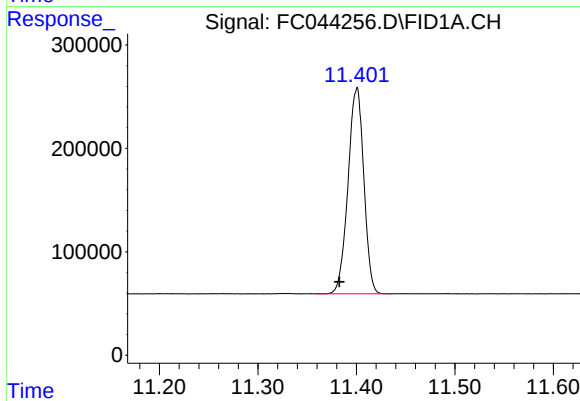
#6 n-Tetradecane (C14)

R.T.: 8.351 min
Delta R.T.: 0.018 min
Response: 2313985
Conc: 20.45 ug/ml



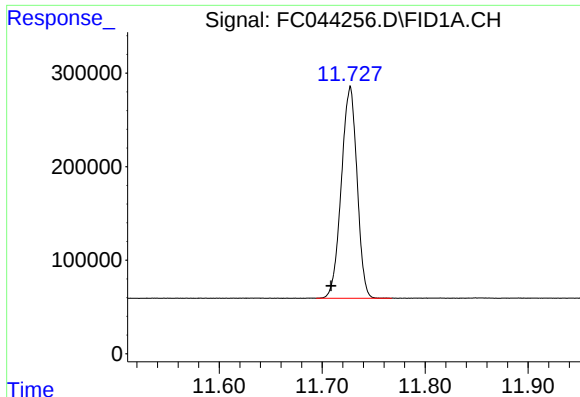
#7 n-Hexadecane (C16)

R.T.: 9.955 min
Delta R.T.: 0.017 min
Response: 2279867
Conc: 19.95 ug/ml



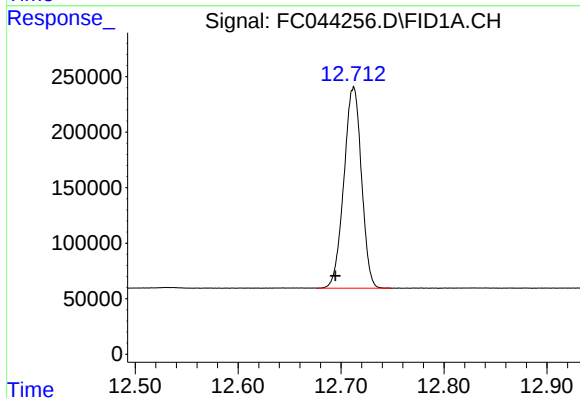
#8 n-Octadecane (C18)

R.T.: 11.400 min
Delta R.T.: 0.018 min
Response: 2222801
Conc: 19.41 ug/ml



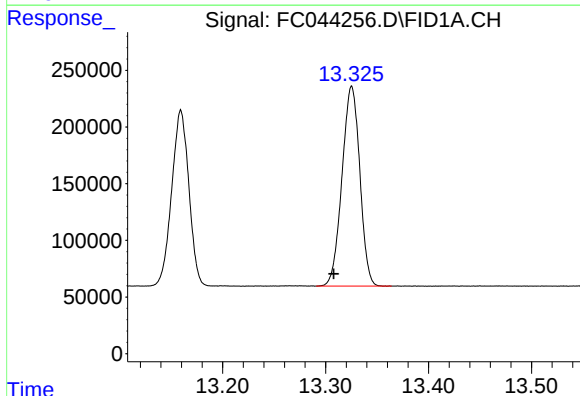
#9 ortho-Terphenyl (SURR)

R.T.: 11.727 min
Delta R.T.: 0.018 min
Response: 2398790
Conc: 16.46 ug/ml



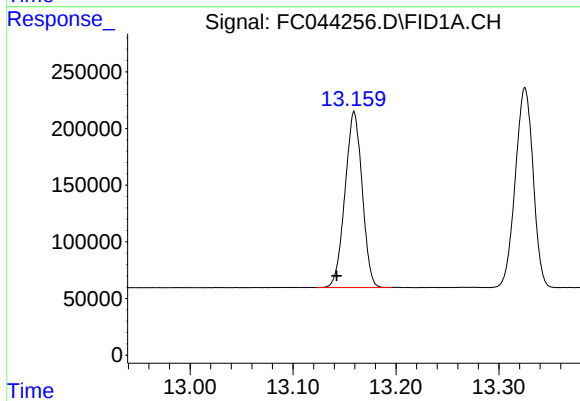
#10 n-Eicosane (C20)

R.T.: 12.712 min
Delta R.T.: 0.018 min
Response: 2147063
Conc: 18.83 ug/ml



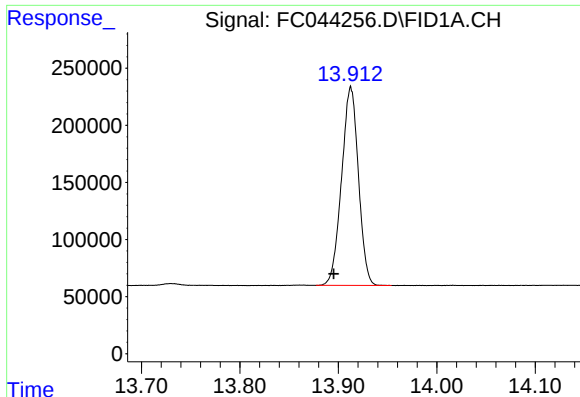
#11 n-Heneicosane (C21)

R.T.: 13.325 min
Delta R.T.: 0.017 min
Response: 2119515
Conc: 18.48 ug/ml



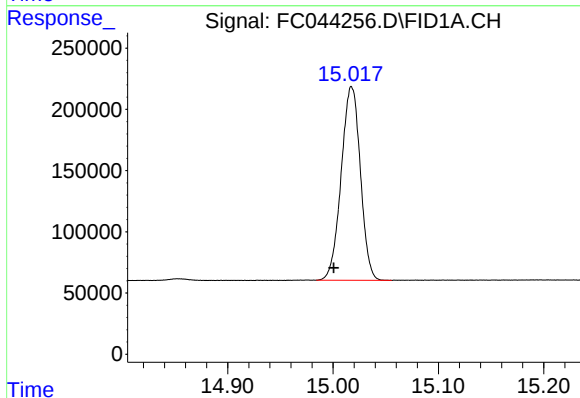
#12 1-chlorooctadecane (SURR)

R.T.: 13.159 min
Delta R.T.: 0.017 min
Response: 1798107
Conc: 16.08 ug/ml



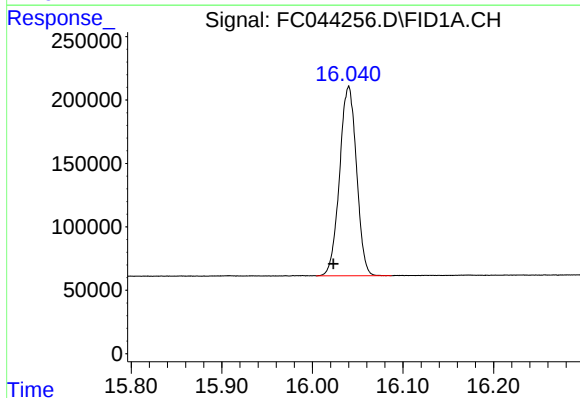
#13 n-Docosane (C22)

R.T.: 13.913 min
Delta R.T.: 0.017 min
Response: 2068438
Conc: 18.21 ug/ml



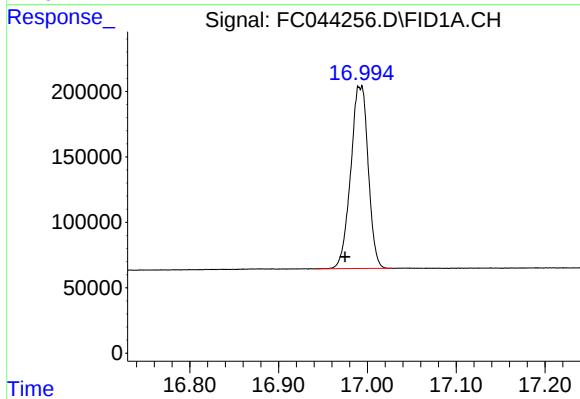
#14 n-Tetracosane (C24)

R.T.: 15.018 min
Delta R.T.: 0.017 min
Response: 2003037
Conc: 17.71 ug/ml



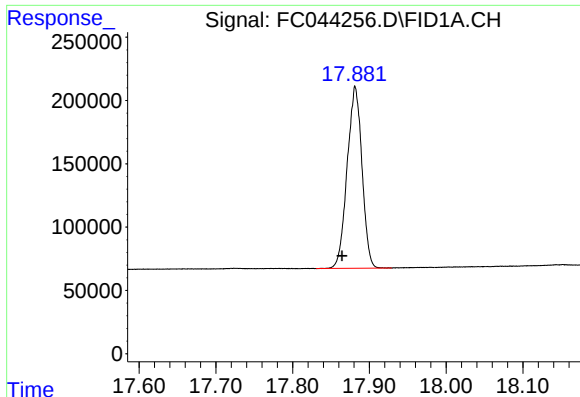
#15 n-Hexacosane (C26)

R.T.: 16.040 min
Delta R.T.: 0.017 min
Response: 1940946
Conc: 17.54 ug/ml



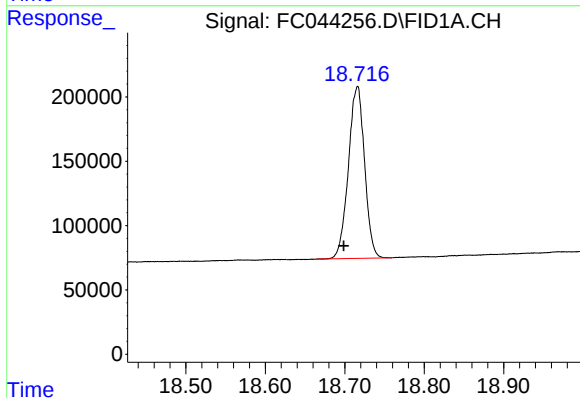
#16 n-Octacosane (C28)

R.T.: 16.992 min
Delta R.T.: 0.017 min
Response: 1907968
Conc: 17.61 ug/ml



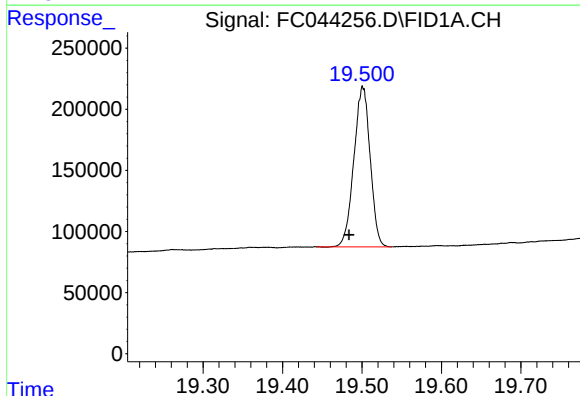
#17 n-Tricontane (C30)

R.T.: 17.882 min
Delta R.T.: 0.017 min
Response: 1924684
Conc: 18.19 ug/ml



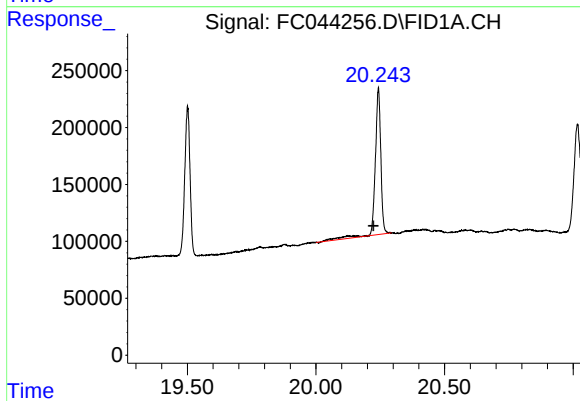
#18 n-Dotriacontane (C32)

R.T.: 18.716 min
Delta R.T.: 0.017 min
Response: 1889106
Conc: 18.76 ug/ml



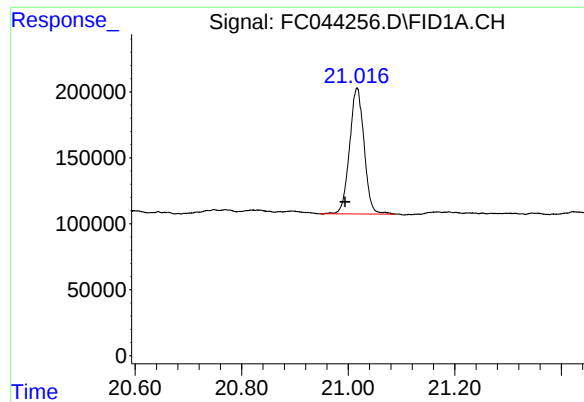
#19 n-Tetratriacontane (C34)

R.T.: 19.501 min
Delta R.T.: 0.017 min
Response: 1866422
Conc: 19.91 ug/ml



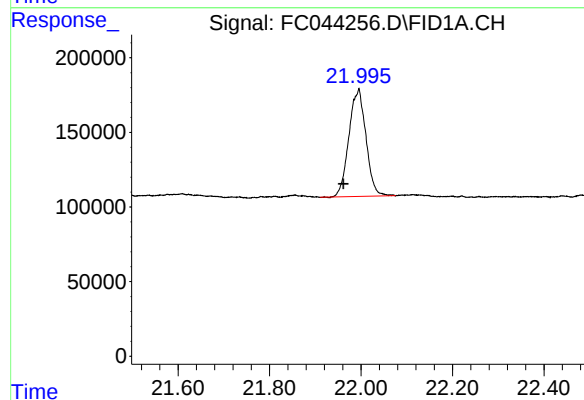
#20 n-Hexatriacontane (C36)

R.T.: 20.243 min
Delta R.T.: 0.019 min
Response: 1966470
Conc: 22.65 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.017 min
Delta R.T.: 0.023 min
Response: 1803303
Conc: 22.36 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.995 min
Delta R.T.: 0.034 min
Response: 1857549
Conc: 21.98 ug/ml