

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC010320AL\
 Data File : FC045189.D
 Signal(s) : FID1A.CH
 Acq On : 04 Jan 2020 2:14
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 04 05:19:01 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 122319.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 24 03:02:13 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)	11.772	2150356	18.960 ug/ml
Spiked Amount 50.000		Recovery =	37.92%
12) S 1-chlorooctadecane (S...	13.195	1663188	18.653 ug/ml
Spiked Amount 50.000		Recovery =	37.31%
Target Compounds			
1) T n-Nonane (C9)	3.517	1981251	19.676 ug/ml
2) T n-Decane (C10)	4.591	2054239	20.363 ug/ml
3) T A~Naphthalene (C11.7)	6.196	2272351	20.278 ug/ml
4) T n-Dodecane (C12)	6.611	2091598	20.549 ug/ml
5) T A~2-methylnaphthalene...	7.253	2293964	20.352 ug/ml
6) T n-Tetradecane (C14)	8.403	2092767	20.533 ug/ml
7) T n-Hexadecane (C16)	10.001	2092358	20.323 ug/ml
8) T n-Octadecane (C18)	11.440	2064946	19.856 ug/ml
10) T n-Eicosane (C20)	12.748	2012898	19.240 ug/ml
11) T n-Heneicosane (C21)	13.359	1990252	18.818 ug/ml
13) T n-Docosane (C22)	13.945	1948880	18.432 ug/ml
14) T n-Tetracosane (C24)	15.046	1890920	17.698 ug/ml
15) T n-Hexacosane (C26)	16.065	1840798	17.260 ug/ml
16) T n-Octacosane (C28)	17.013	1819025	17.224 ug/ml
17) T n-Tricontane (C30)	17.900	1808069	17.737 ug/ml
18) T n-Dotriacontane (C32)	18.729	1588046	18.357 ug/ml
19) T n-Tetratriacontane (C34)	19.511	1976975	26.987 ug/ml
20) T n-Hexatriacontane (C36)	20.250	1391780	21.178 ug/ml
21) T n-Octatriacontane (C38)	21.024	1328155	22.488 ug/ml
22) T n-Tetracontane (C40)	21.999	1084835	18.343 ug/ml

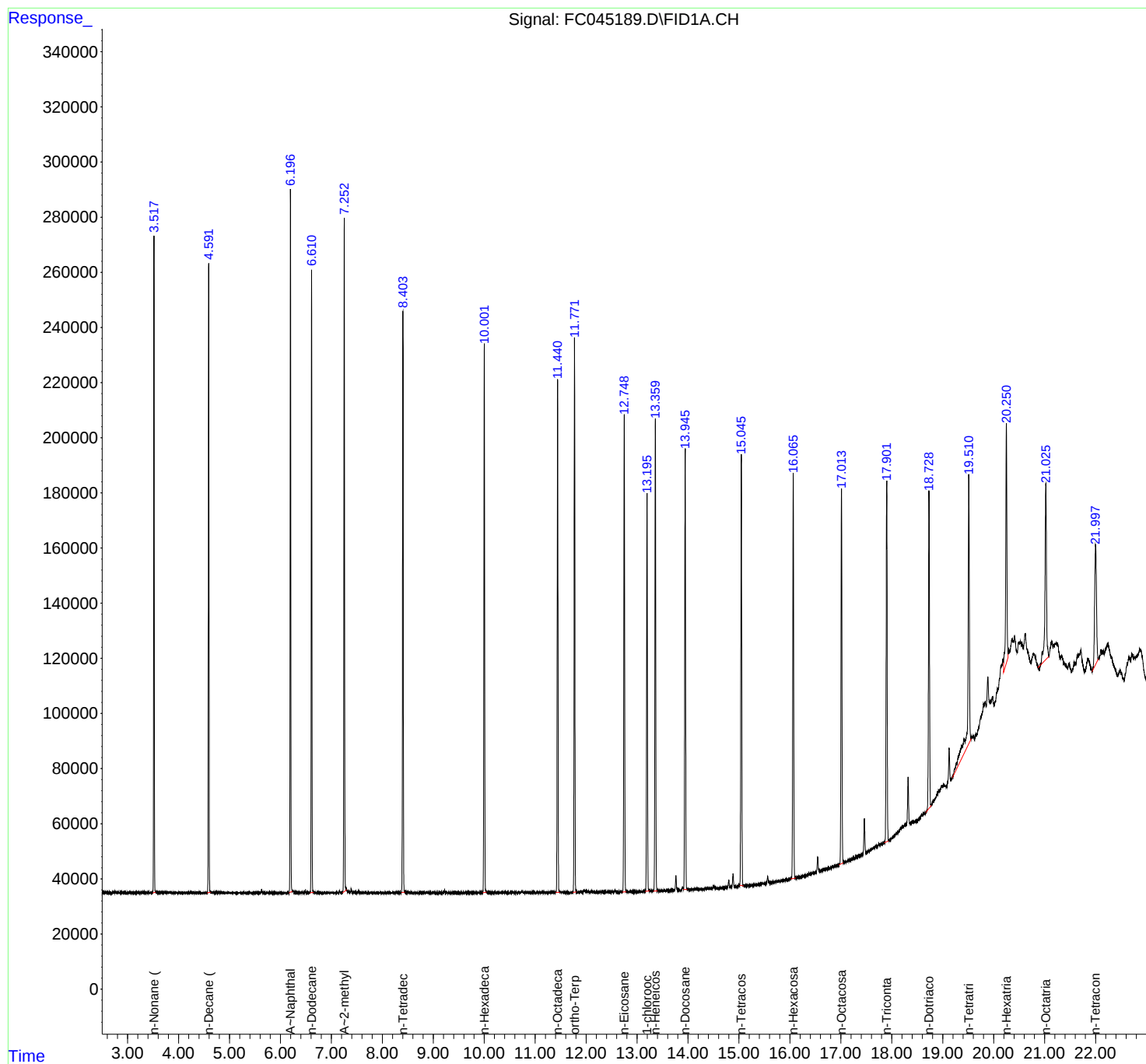
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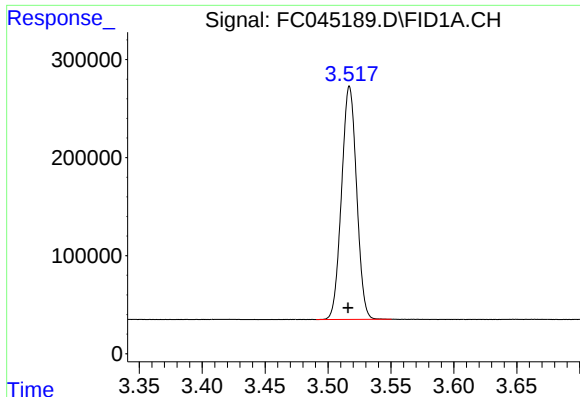
(m)=manual int.

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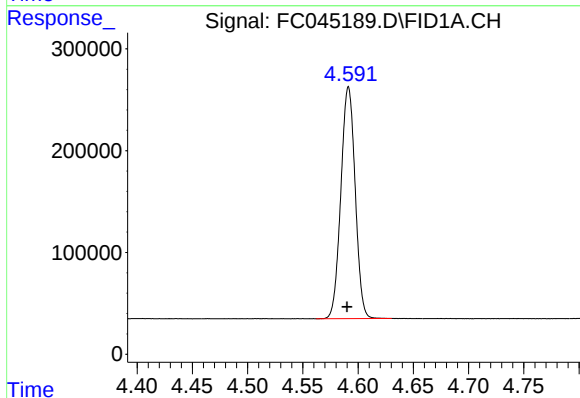
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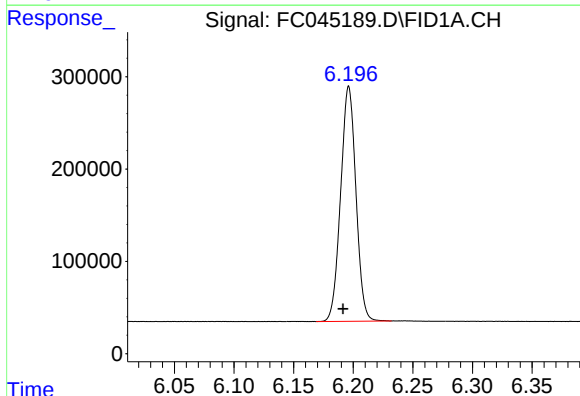
#1 n-Nonane (C9)

R.T.: 3.517 min
Delta R.T.: 0.001 min
Response: 1981251
Conc: 19.68 ug/ml



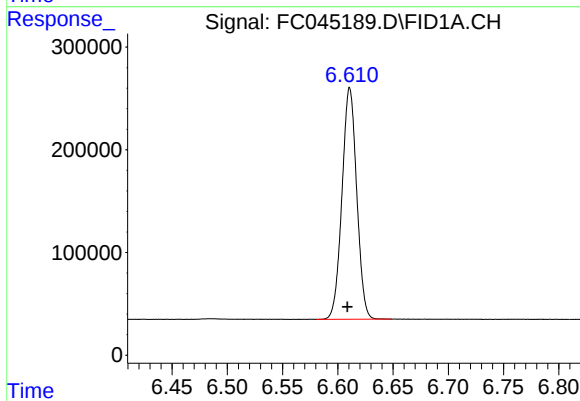
#2 n-Decane (C10)

R.T.: 4.591 min
Delta R.T.: 0.001 min
Response: 2054239
Conc: 20.36 ug/ml



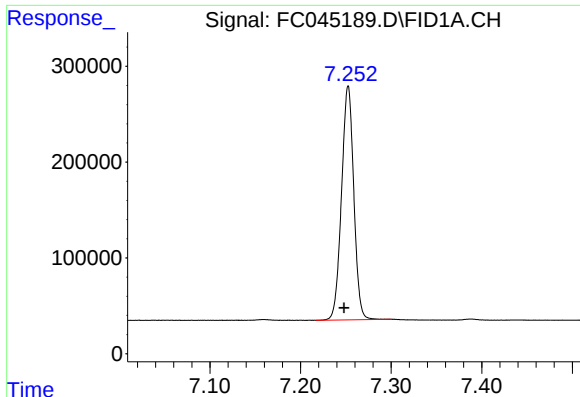
#3 A~Naphthalene (C11.7)

R.T.: 6.196 min
Delta R.T.: 0.005 min
Response: 2272351
Conc: 20.28 ug/ml



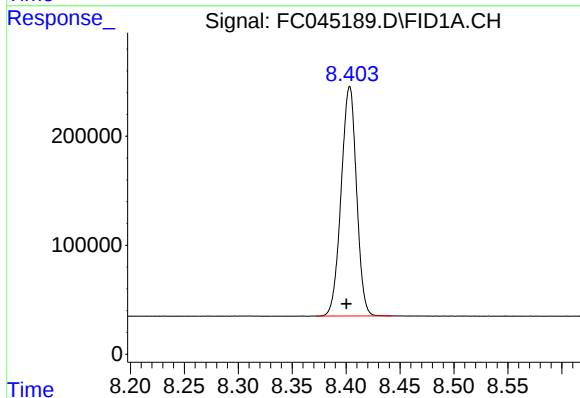
#4 n-Dodecane (C12)

R.T.: 6.611 min
Delta R.T.: 0.002 min
Response: 2091598
Conc: 20.55 ug/ml



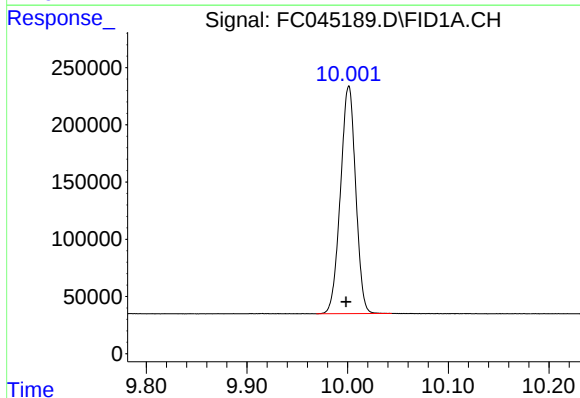
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.253 min
Delta R.T.: 0.005 min
Response: 2293964
Conc: 20.35 ug/ml



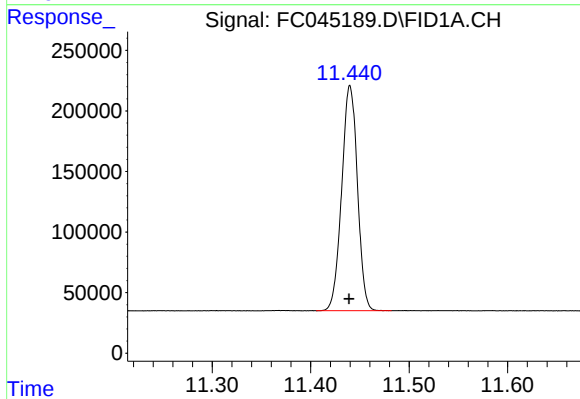
#6 n-Tetradecane (C14)

R.T.: 8.403 min
Delta R.T.: 0.003 min
Response: 2092767
Conc: 20.53 ug/ml



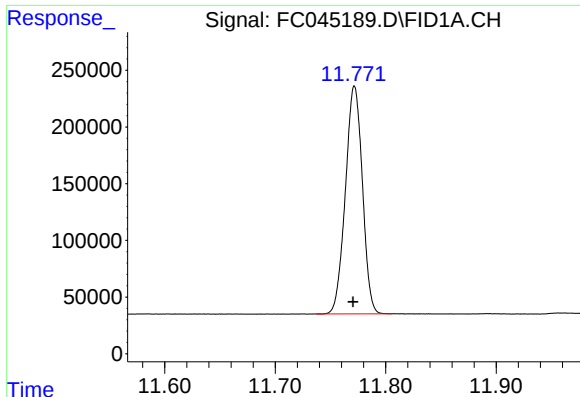
#7 n-Hexadecane (C16)

R.T.: 10.001 min
Delta R.T.: 0.003 min
Response: 2092358
Conc: 20.32 ug/ml



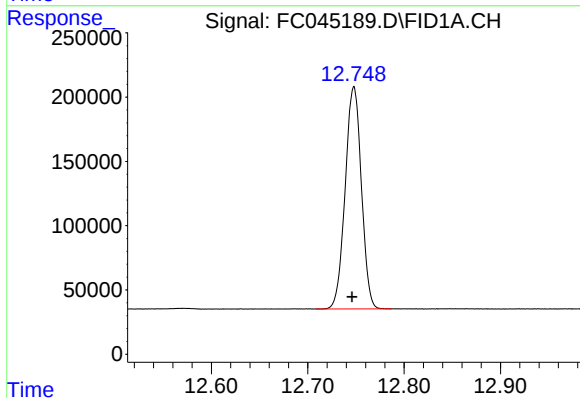
#8 n-Octadecane (C18)

R.T.: 11.440 min
Delta R.T.: 0.000 min
Response: 2064946
Conc: 19.86 ug/ml



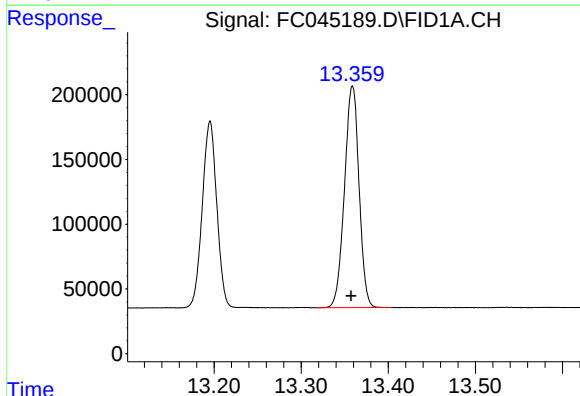
#9 ortho-Terphenyl (SURR)

R.T.: 11.772 min
Delta R.T.: 0.001 min
Response: 2150356
Conc: 18.96 ug/ml



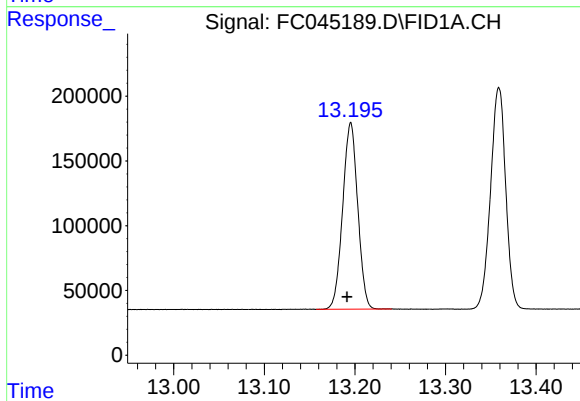
#10 n-Eicosane (C20)

R.T.: 12.748 min
Delta R.T.: 0.002 min
Response: 2012898
Conc: 19.24 ug/ml



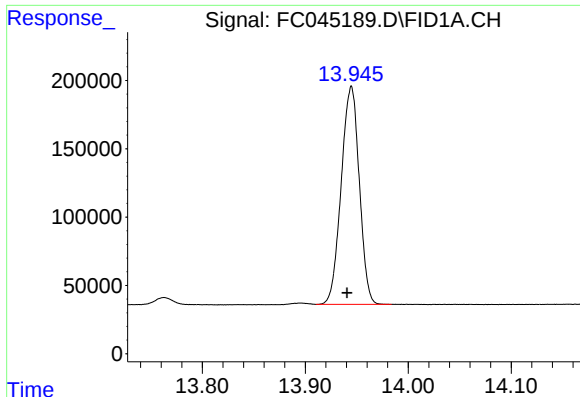
#11 n-Heneicosane (C21)

R.T.: 13.359 min
Delta R.T.: 0.002 min
Response: 1990252
Conc: 18.82 ug/ml



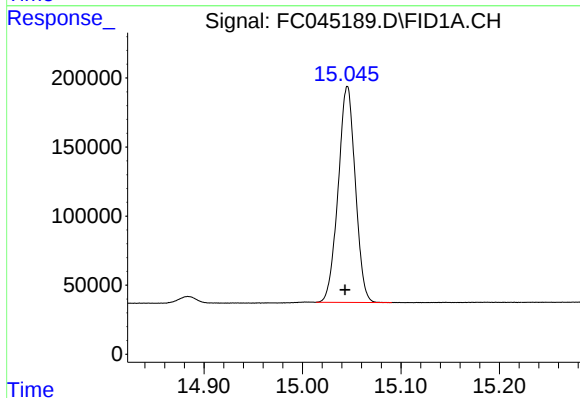
#12 1-chlorooctadecane (SURR)

R.T.: 13.195 min
Delta R.T.: 0.004 min
Response: 1663188
Conc: 18.65 ug/ml



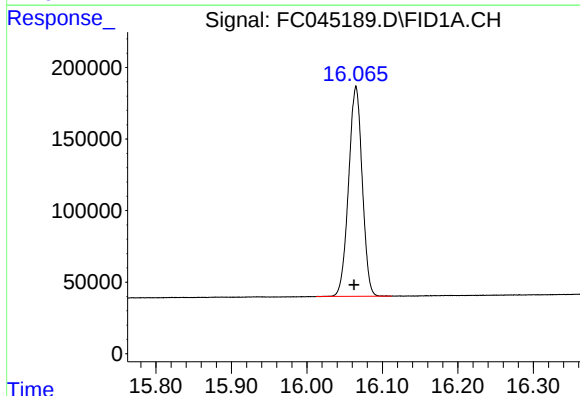
#13 n-Docosane (C22)

R.T.: 13.945 min
Delta R.T.: 0.004 min
Response: 1948880
Conc: 18.43 ug/ml



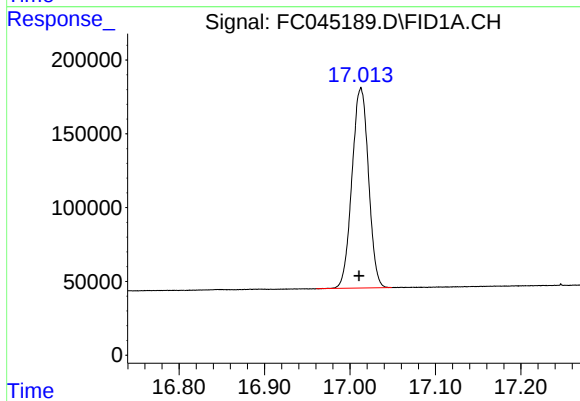
#14 n-Tetracosane (C24)

R.T.: 15.046 min
Delta R.T.: 0.002 min
Response: 1890920
Conc: 17.70 ug/ml



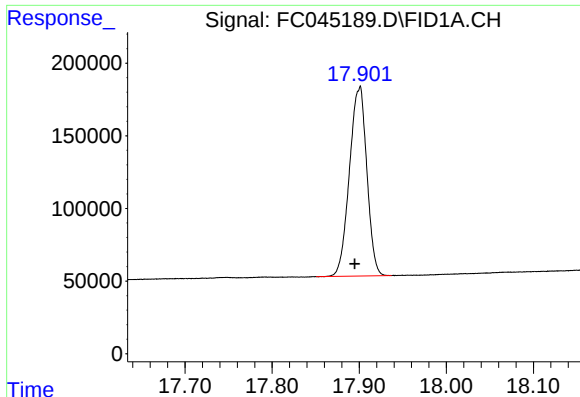
#15 n-Hexacosane (C26)

R.T.: 16.065 min
Delta R.T.: 0.003 min
Response: 1840798
Conc: 17.26 ug/ml



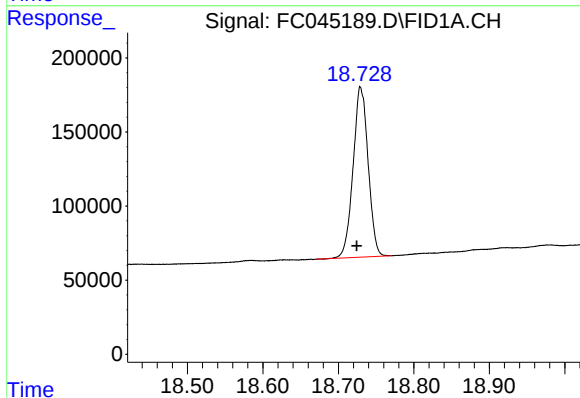
#16 n-Octacosane (C28)

R.T.: 17.013 min
Delta R.T.: 0.002 min
Response: 1819025
Conc: 17.22 ug/ml



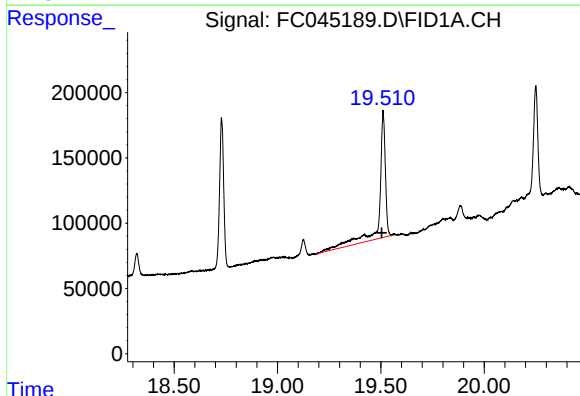
#17 n-Tricontane (C30)

R.T.: 17.900 min
Delta R.T.: 0.005 min
Response: 1808069
Conc: 17.74 ug/ml



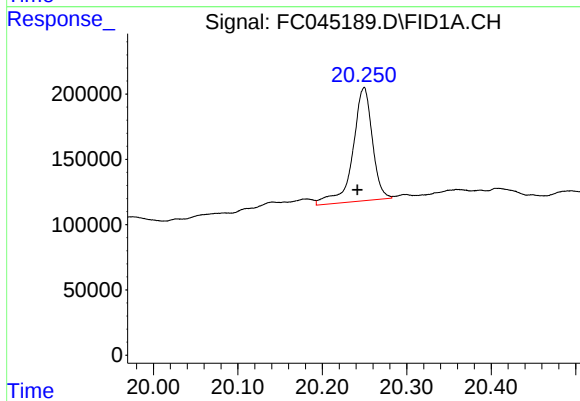
#18 n-Dotriacontane (C32)

R.T.: 18.729 min
Delta R.T.: 0.005 min
Response: 1588046
Conc: 18.36 ug/ml



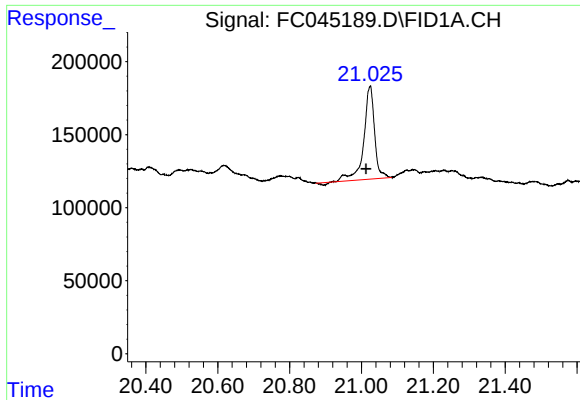
#19 n-Tetratriacontane (C34)

R.T.: 19.511 min
Delta R.T.: 0.006 min
Response: 1976975
Conc: 26.99 ug/ml



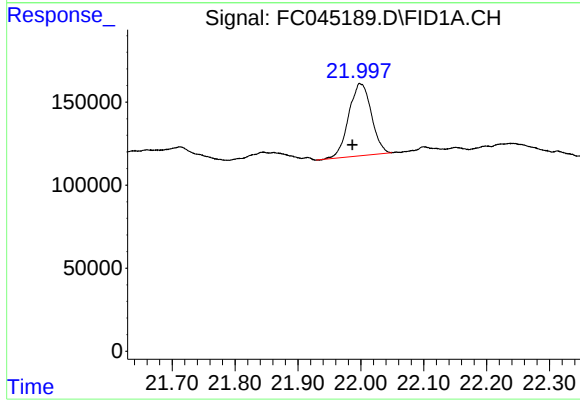
#20 n-Hexatriacontane (C36)

R.T.: 20.250 min
Delta R.T.: 0.008 min
Response: 1391780
Conc: 21.18 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.024 min
Delta R.T.: 0.011 min
Response: 1328155
Conc: 22.49 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.999 min
Delta R.T.: 0.012 min
Response: 1084835
Conc: 18.34 ug/ml