

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC010720AL\
 Data File : FC045208.D
 Signal(s) : FID1A.CH
 Acq On : 07 Jan 2020 10:21
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 08 00:25:21 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)	11.763	2262209	19.946 ug/ml
Spiked Amount 50.000		Recovery =	39.89%
12) S 1-chlorooctadecane (S...	13.185	1756539	19.700 ug/ml
Spiked Amount 50.000		Recovery =	39.40%
Target Compounds			
1) T n-Nonane (C9)	3.513	2117849	21.032 ug/ml
2) T n-Decane (C10)	4.586	2134840	21.162 ug/ml
3) T A~Naphthalene (C11.7)	6.189	2373280	21.179 ug/ml
4) T n-Dodecane (C12)	6.605	2165815	21.278 ug/ml
5) T A~2-methylnaphthalene...	7.244	2379377	21.110 ug/ml
6) T n-Tetradecane (C14)	8.395	2173076	21.321 ug/ml
7) T n-Hexadecane (C16)	9.993	2179079	21.165 ug/ml
8) T n-Octadecane (C18)	11.431	2164477	20.813 ug/ml
10) T n-Eicosane (C20)	12.739	2127103	20.331 ug/ml
11) T n-Heneicosane (C21)	13.349	2101103	19.867 ug/ml
13) T n-Docosane (C22)	13.934	2086700	19.736 ug/ml
14) T n-Tetracosane (C24)	15.034	2057891	19.261 ug/ml
15) T n-Hexacosane (C26)	16.053	2046229	19.186 ug/ml
16) T n-Octacosane (C28)	17.001	2015176	19.081 ug/ml
17) T n-Tricontane (C30)	17.886	1905639	18.694 ug/ml
18) T n-Dotriacontane (C32)	18.716	1603506	18.535 ug/ml
19) T n-Tetratriacontane (C34)	19.497	1327157	18.116 ug/ml
20) T n-Hexatriacontane (C36)	20.235	1197585	18.223 ug/ml
21) T n-Octatriacontane (C38)	21.006	1119473	18.954 ug/ml
22) T n-Tetracontane (C40)	21.976	1136710	19.220 ug/ml

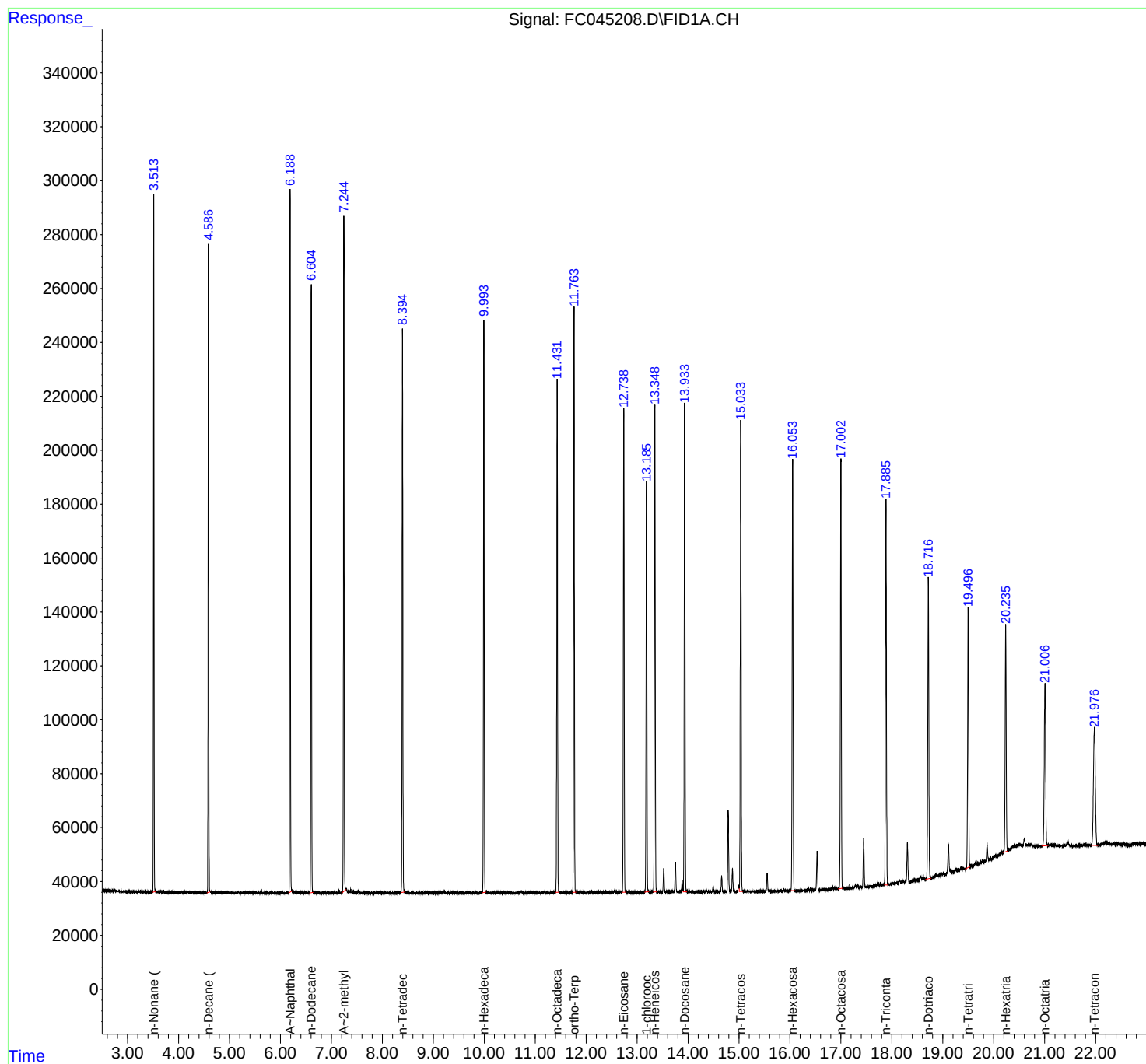
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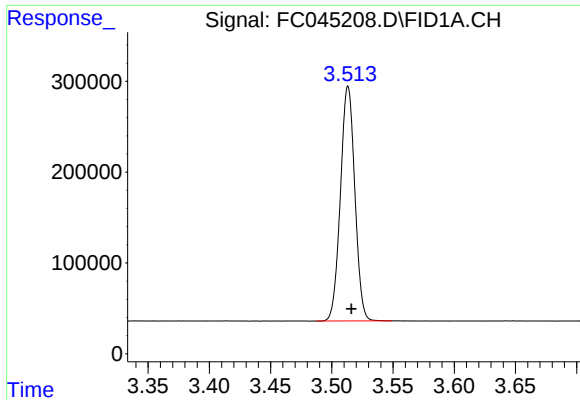
(m)=manual int.

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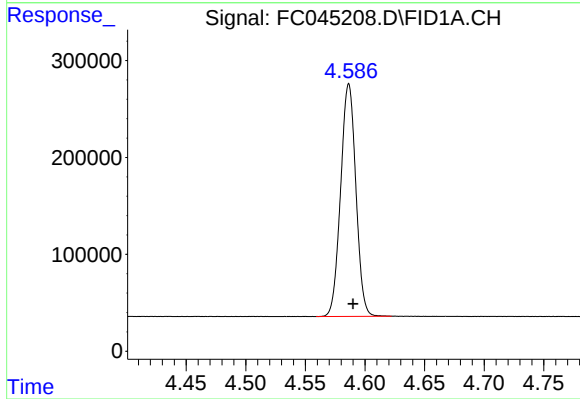
Volume Inj. : 1 ul
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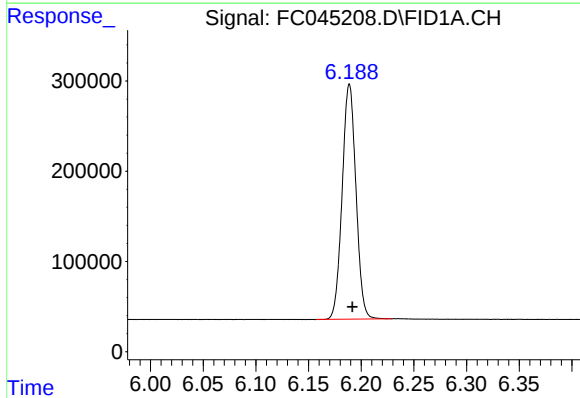
#1 n-Nonane (C9)

R.T.: 3.513 min
Delta R.T.: -0.003 min
Response: 2117849
Conc: 21.03 ug/ml



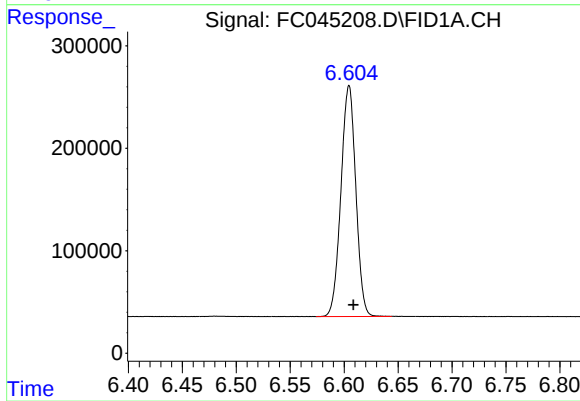
#2 n-Decane (C10)

R.T.: 4.586 min
Delta R.T.: -0.004 min
Response: 2134840
Conc: 21.16 ug/ml



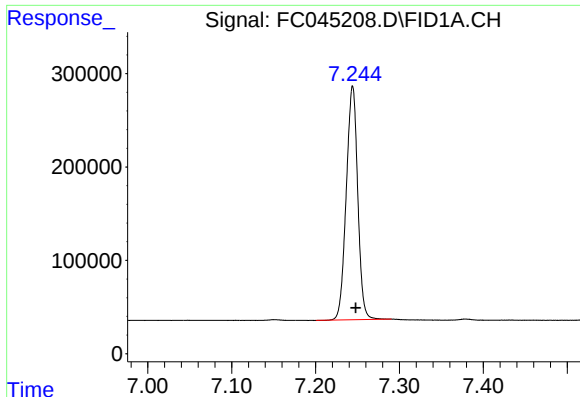
#3 A~Naphthalene (C11.7)

R.T.: 6.189 min
Delta R.T.: -0.003 min
Response: 2373280
Conc: 21.18 ug/ml



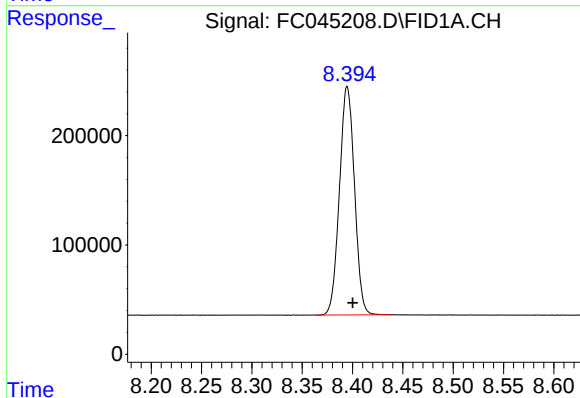
#4 n-Dodecane (C12)

R.T.: 6.605 min
Delta R.T.: -0.004 min
Response: 2165815
Conc: 21.28 ug/ml



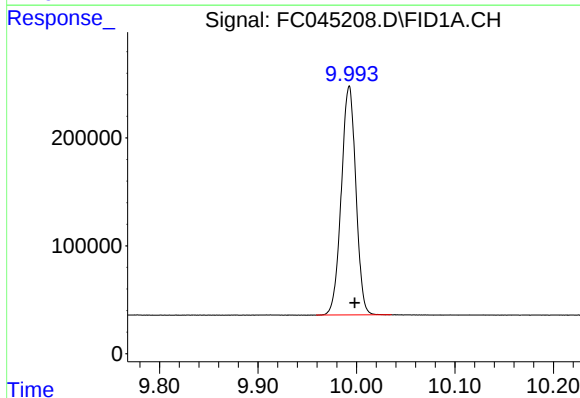
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.244 min
Delta R.T.: -0.004 min
Response: 2379377
Conc: 21.11 ug/ml



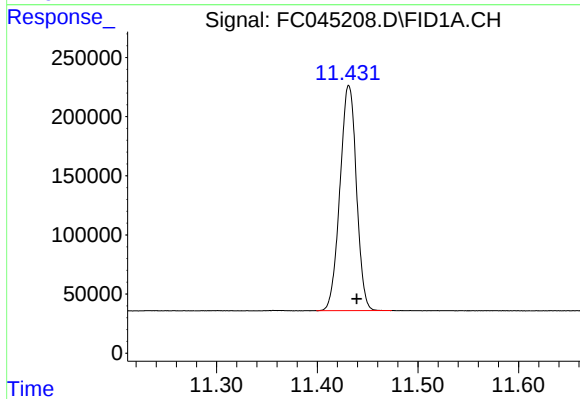
#6 n-Tetradecane (C14)

R.T.: 8.395 min
Delta R.T.: -0.006 min
Response: 2173076
Conc: 21.32 ug/ml



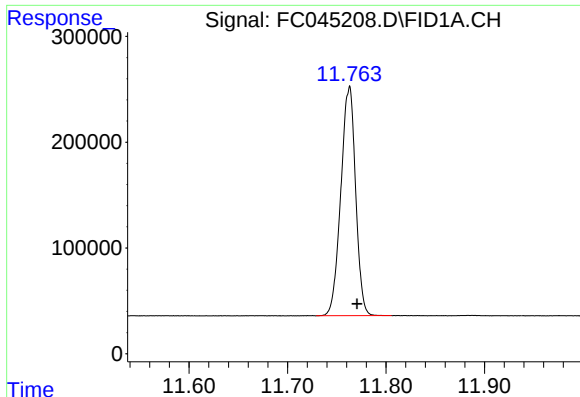
#7 n-Hexadecane (C16)

R.T.: 9.993 min
Delta R.T.: -0.006 min
Response: 2179079
Conc: 21.17 ug/ml



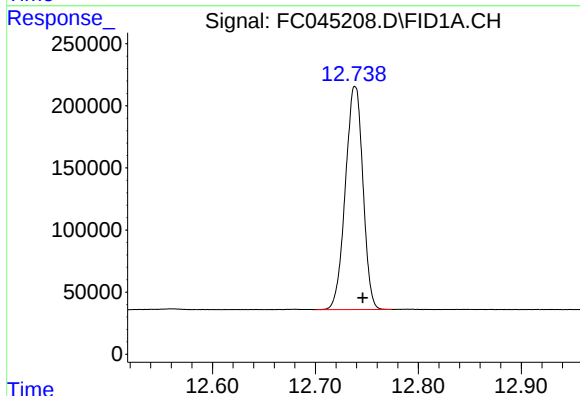
#8 n-Octadecane (C18)

R.T.: 11.431 min
Delta R.T.: -0.008 min
Response: 2164477
Conc: 20.81 ug/ml



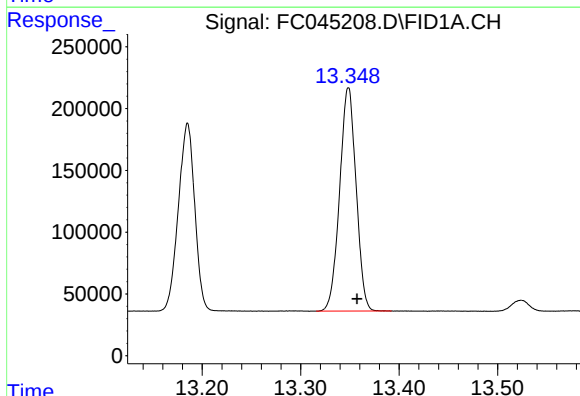
#9 ortho-Terphenyl (SURR)

R.T.: 11.763 min
Delta R.T.: -0.008 min
Response: 2262209
Conc: 19.95 ug/ml



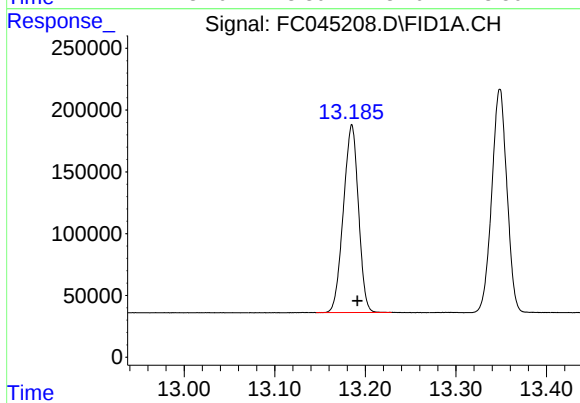
#10 n-Eicosane (C20)

R.T.: 12.739 min
Delta R.T.: -0.007 min
Response: 2127103
Conc: 20.33 ug/ml



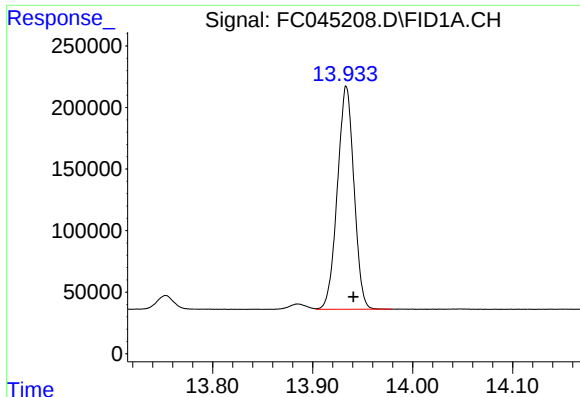
#11 n-Heneicosane (C21)

R.T.: 13.349 min
Delta R.T.: -0.009 min
Response: 2101103
Conc: 19.87 ug/ml



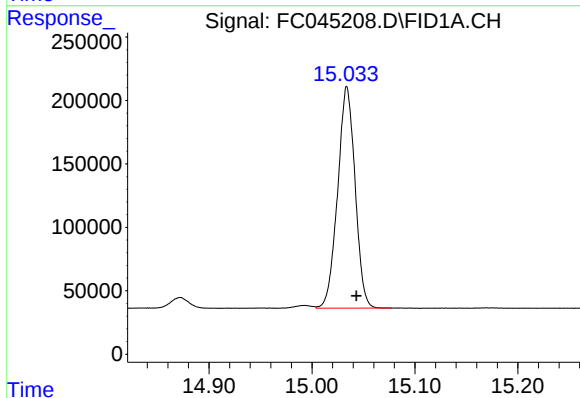
#12 1-chlorooctadecane (SURR)

R.T.: 13.185 min
Delta R.T.: -0.006 min
Response: 1756539
Conc: 19.70 ug/ml



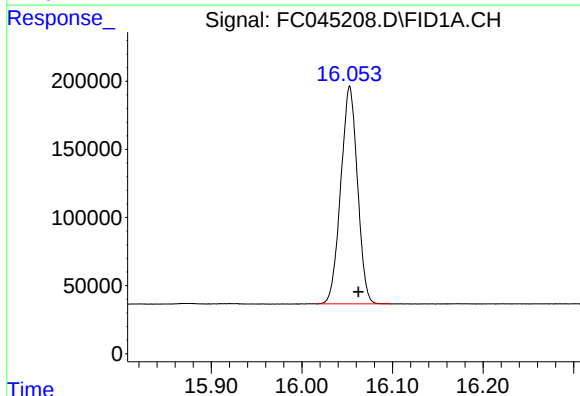
#13 n-Docosane (C22)

R.T.: 13.934 min
Delta R.T.: -0.007 min
Response: 2086700
Conc: 19.74 ug/ml



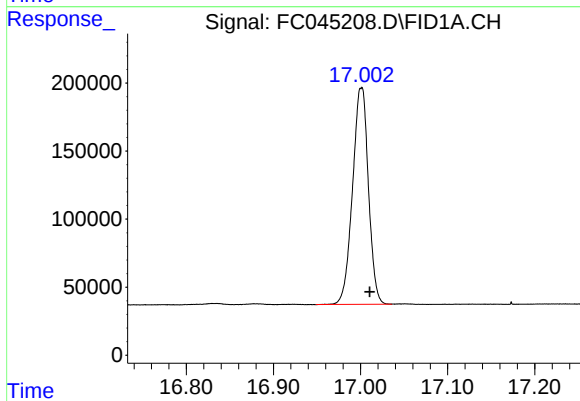
#14 n-Tetracosane (C24)

R.T.: 15.034 min
Delta R.T.: -0.009 min
Response: 2057891
Conc: 19.26 ug/ml



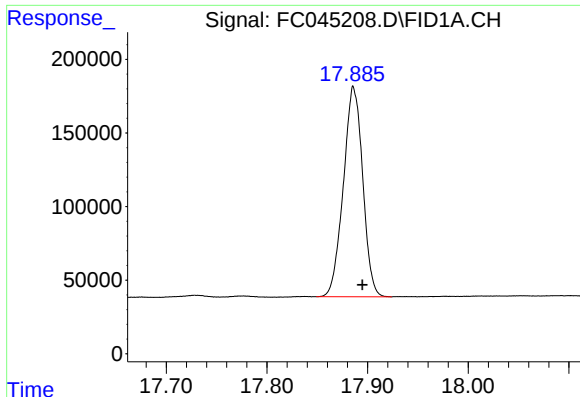
#15 n-Hexacosane (C26)

R.T.: 16.053 min
Delta R.T.: -0.010 min
Response: 2046229
Conc: 19.19 ug/ml



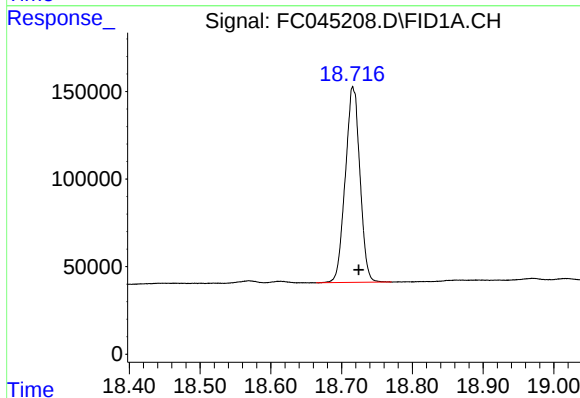
#16 n-Octacosane (C28)

R.T.: 17.001 min
Delta R.T.: -0.010 min
Response: 2015176
Conc: 19.08 ug/ml



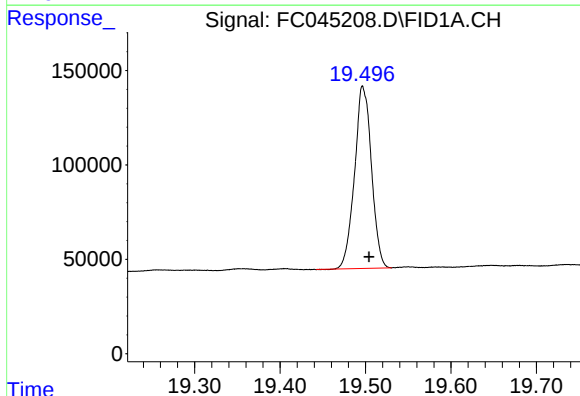
#17 n-Tricontane (C30)

R.T.: 17.886 min
Delta R.T.: -0.009 min
Response: 1905639
Conc: 18.69 ug/ml



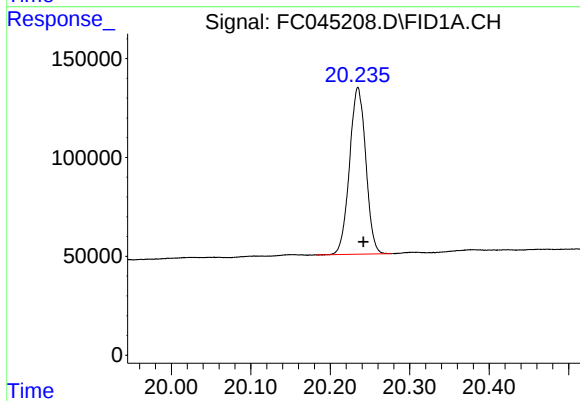
#18 n-Dotriacontane (C32)

R.T.: 18.716 min
Delta R.T.: -0.008 min
Response: 1603506
Conc: 18.54 ug/ml



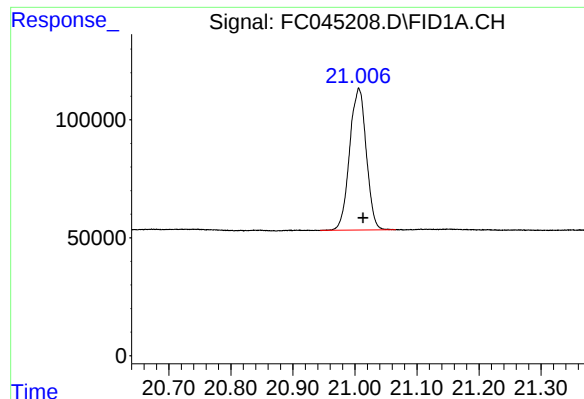
#19 n-Tetratriacontane (C34)

R.T.: 19.497 min
Delta R.T.: -0.008 min
Response: 1327157
Conc: 18.12 ug/ml



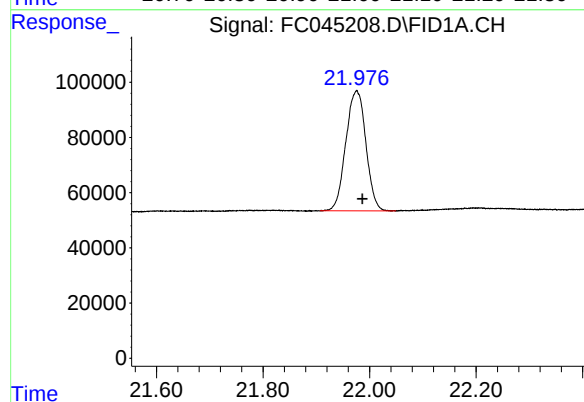
#20 n-Hexatriacontane (C36)

R.T.: 20.235 min
Delta R.T.: -0.007 min
Response: 1197585
Conc: 18.22 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.006 min
Delta R.T.: -0.007 min
Response: 1119473
Conc: 18.95 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.976 min
Delta R.T.: -0.011 min
Response: 1136710
Conc: 19.22 ug/ml