

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061719AL\
 Data File : FC041792.D
 Signal(s) : FID1A.CH
 Acq On : 17 Jun 2019 11:34
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 18 00:38:58 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 061219.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 13 07:03:58 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)	11.710	2451705	18.428 ug/ml
Spiked Amount 50.000		Recovery =	36.86%
12) S 1-chlorooctadecane (S...	13.136	1983487	18.051 ug/ml
Spiked Amount 50.000		Recovery =	36.10%
Target Compounds			
1) T n-Nonane (C9)	3.488	2260746	19.454 ug/ml
2) T n-Decane (C10)	4.555	2302168	19.564 ug/ml
3) T A~Naphthalene (C11.7)	6.146	2563126	19.285 ug/ml
4) T n-Dodecane (C12)	6.566	2318627	19.524 ug/ml
5) T A~2-methylnaphthalene...	7.198	2561752	19.241 ug/ml
6) T n-Tetradecane (C14)	8.354	2345140	19.406 ug/ml
7) T n-Hexadecane (C16)	9.948	2353862	19.207 ug/ml
8) T n-Octadecane (C18)	11.385	2335866	18.851 ug/ml
10) T n-Eicosane (C20)	12.691	2339073	18.486 ug/ml
11) T n-Heneicosane (C21)	13.301	2304682	18.255 ug/ml
13) T n-Docosane (C22)	13.886	2273887	17.996 ug/ml
14) T n-Tetracosane (C24)	14.986	2236094	17.574 ug/ml
15) T n-Hexacosane (C26)	16.004	2119763	17.074 ug/ml
16) T n-Octacosane (C28)	16.953	2038020	16.726 ug/ml
17) T n-Tricontane (C30)	17.839	1929365	16.552 ug/ml
18) T n-Dotriacontane (C32)	18.668	1770339	16.396 ug/ml
19) T n-Tetratriacontane (C34)	19.451	1478789	17.185 ug/ml
20) T n-Hexatriacontane (C36)	20.190	1425915	18.396 ug/ml
21) T n-Octatriacontane (C38)	20.941	1193895	18.054 ug/ml
22) T n-Tetracontane (C40)	21.891	1236606	18.304 ug/ml

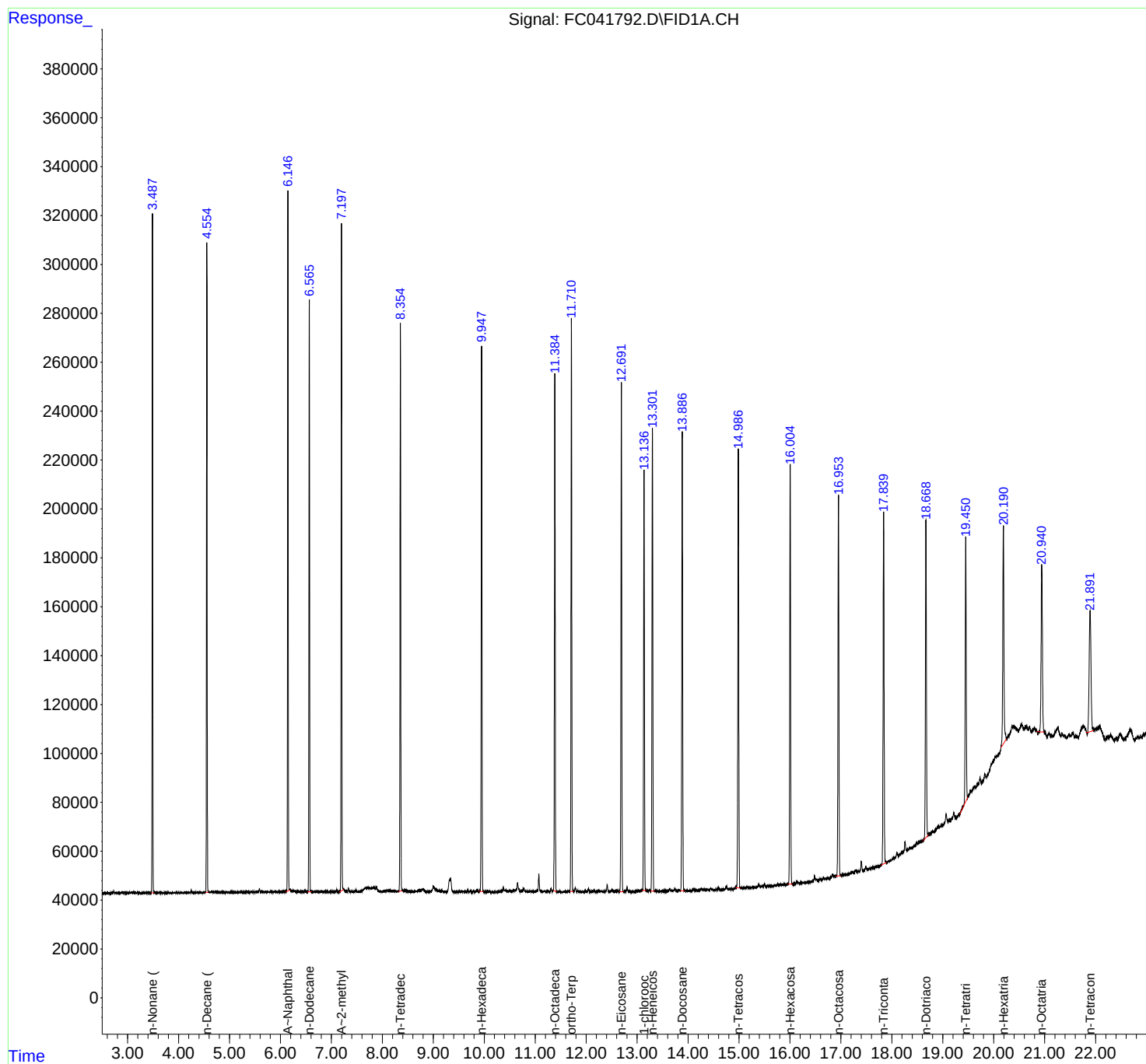
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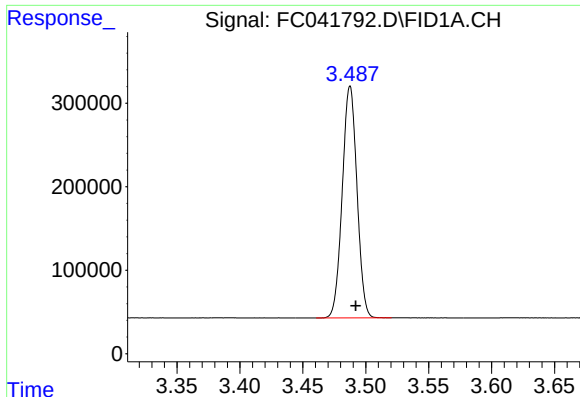
(m)=manual int.

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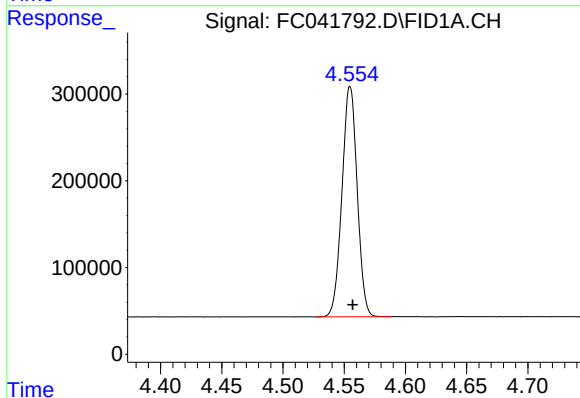
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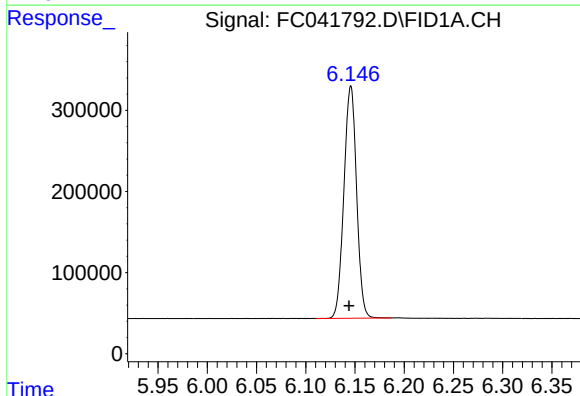
#1 n-Nonane (C9)

R.T.: 3.488 min
Delta R.T.: -0.004 min
Response: 2260746
Conc: 19.45 ug/ml



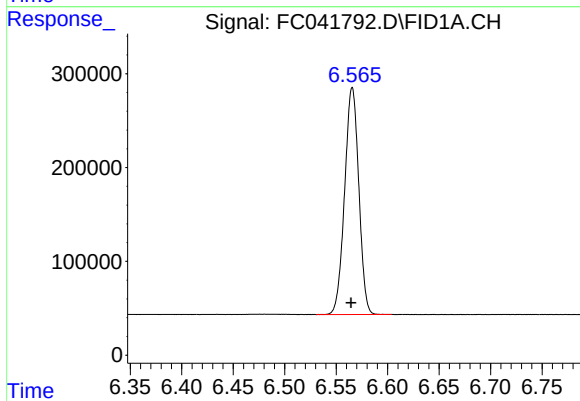
#2 n-Decane (C10)

R.T.: 4.555 min
Delta R.T.: -0.002 min
Response: 2302168
Conc: 19.56 ug/ml



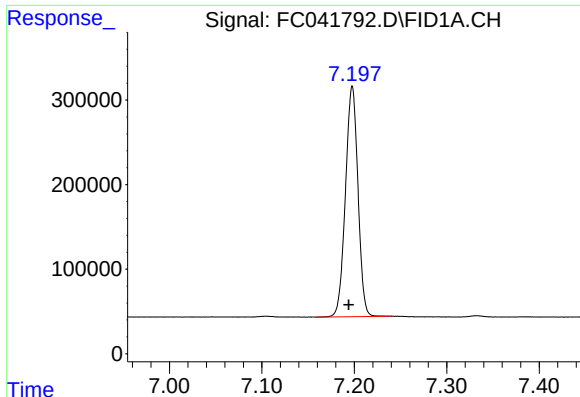
#3 A~Naphthalene (C11.7)

R.T.: 6.146 min
Delta R.T.: 0.002 min
Response: 2563126
Conc: 19.28 ug/ml



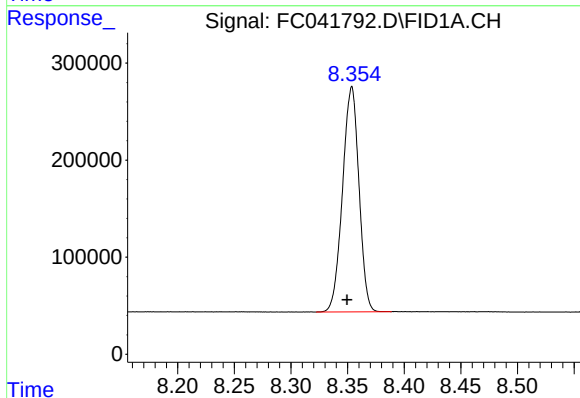
#4 n-Dodecane (C12)

R.T.: 6.566 min
Delta R.T.: 0.001 min
Response: 2318627
Conc: 19.52 ug/ml



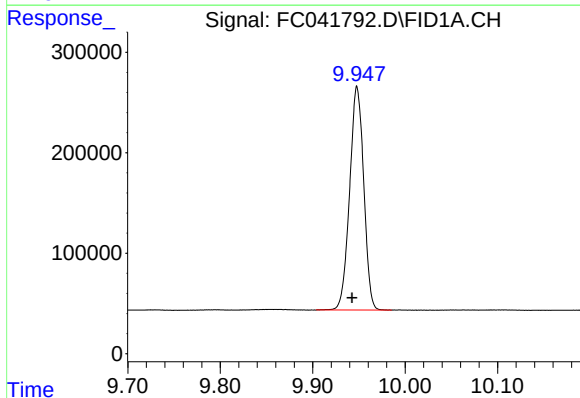
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.198 min
Delta R.T.: 0.004 min
Response: 2561752
Conc: 19.24 ug/ml



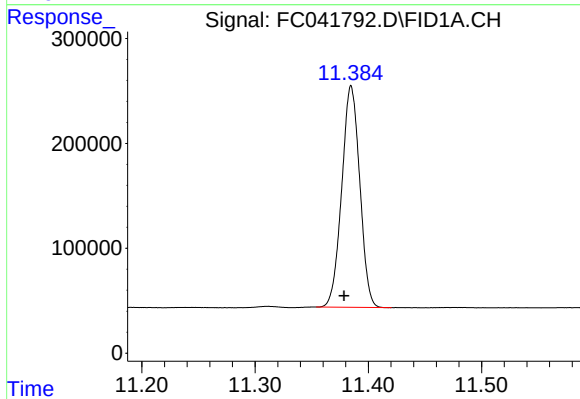
#6 n-Tetradecane (C14)

R.T.: 8.354 min
Delta R.T.: 0.004 min
Response: 2345140
Conc: 19.41 ug/ml



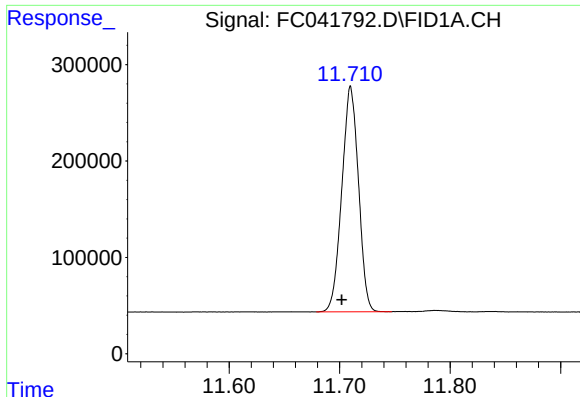
#7 n-Hexadecane (C16)

R.T.: 9.948 min
Delta R.T.: 0.005 min
Response: 2353862
Conc: 19.21 ug/ml



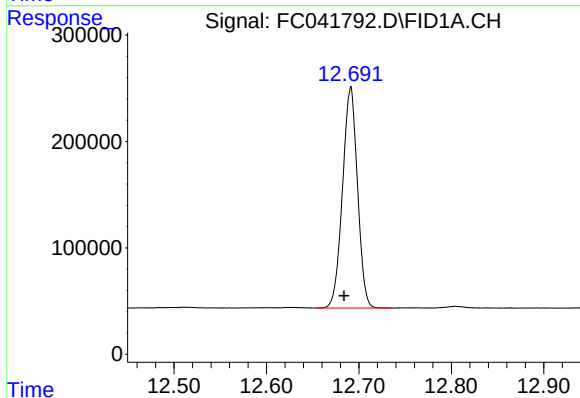
#8 n-Octadecane (C18)

R.T.: 11.385 min
Delta R.T.: 0.006 min
Response: 2335866
Conc: 18.85 ug/ml



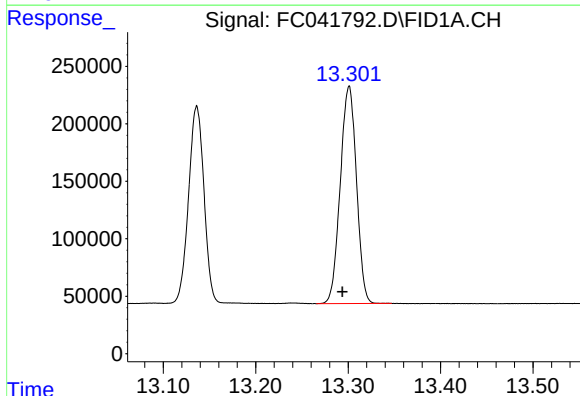
#9 ortho-Terphenyl (SURR)

R.T.: 11.710 min
Delta R.T.: 0.008 min
Response: 2451705
Conc: 18.43 ug/ml



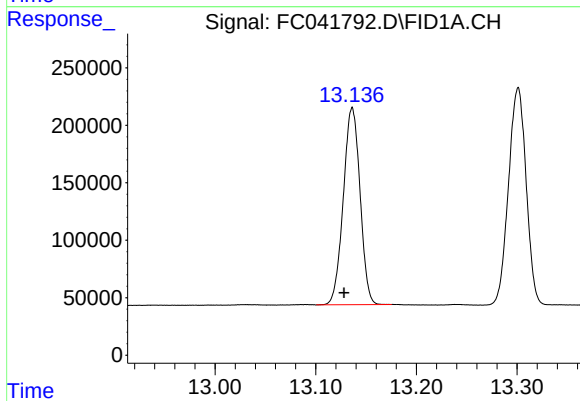
#10 n-Eicosane (C20)

R.T.: 12.691 min
Delta R.T.: 0.007 min
Response: 2339073
Conc: 18.49 ug/ml



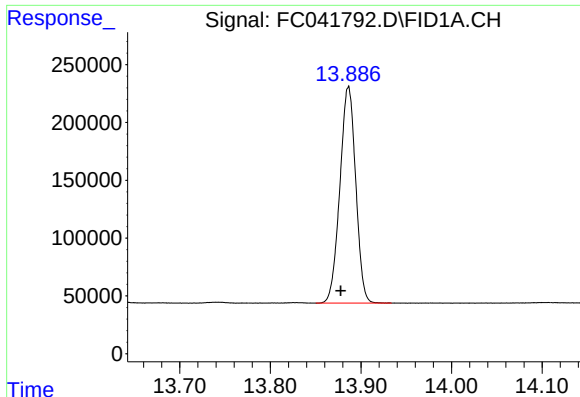
#11 n-Heneicosane (C21)

R.T.: 13.301 min
Delta R.T.: 0.007 min
Response: 2304682
Conc: 18.25 ug/ml



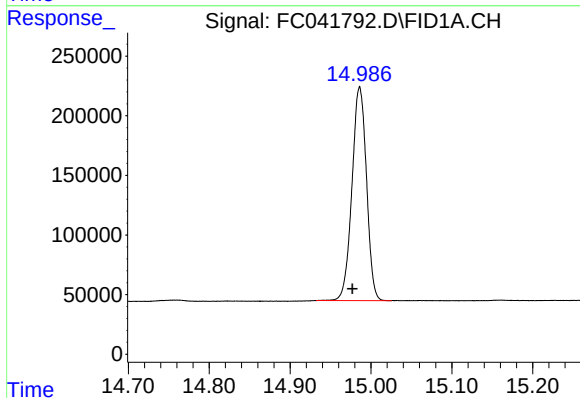
#12 1-chlorooctadecane (SURR)

R.T.: 13.136 min
Delta R.T.: 0.008 min
Response: 1983487
Conc: 18.05 ug/ml



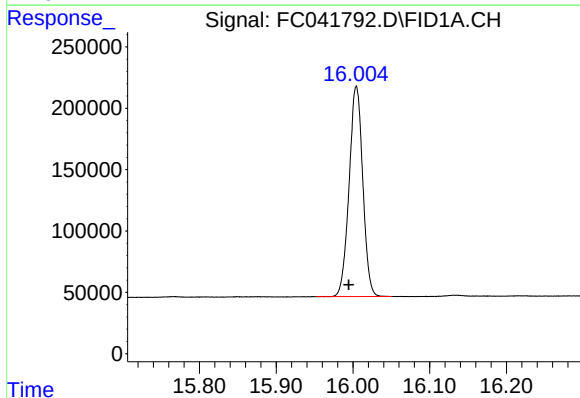
#13 n-Docosane (C22)

R.T.: 13.886 min
Delta R.T.: 0.008 min
Response: 2273887
Conc: 18.00 ug/ml



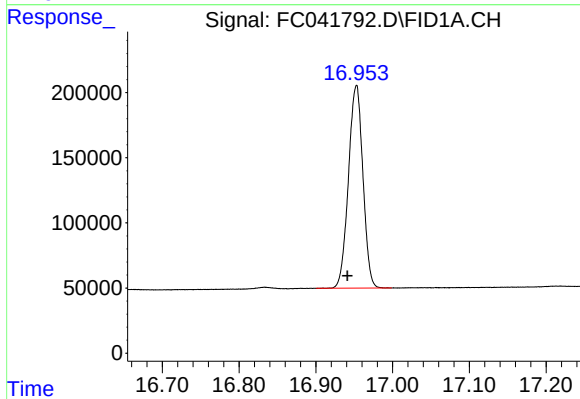
#14 n-Tetracosane (C24)

R.T.: 14.986 min
Delta R.T.: 0.009 min
Response: 2236094
Conc: 17.57 ug/ml



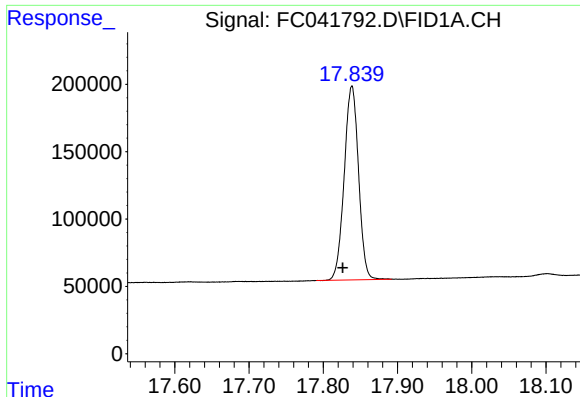
#15 n-Hexacosane (C26)

R.T.: 16.004 min
Delta R.T.: 0.010 min
Response: 2119763
Conc: 17.07 ug/ml



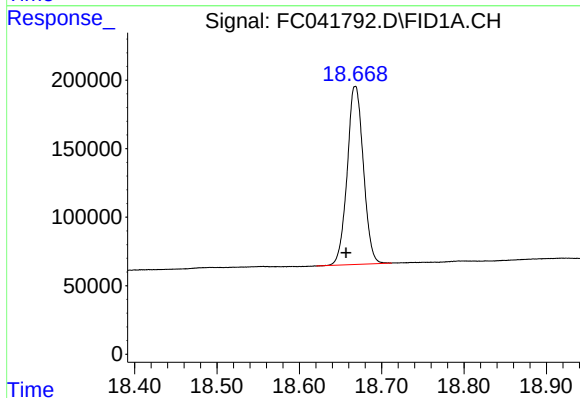
#16 n-Octacosane (C28)

R.T.: 16.953 min
Delta R.T.: 0.012 min
Response: 2038020
Conc: 16.73 ug/ml



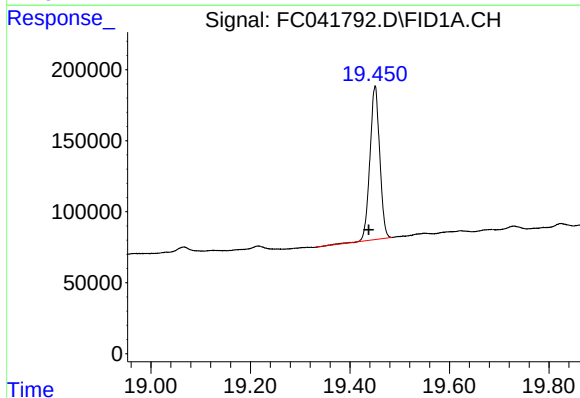
#17 n-Tricontane (C30)

R.T.: 17.839 min
Delta R.T.: 0.012 min
Response: 1929365
Conc: 16.55 ug/ml



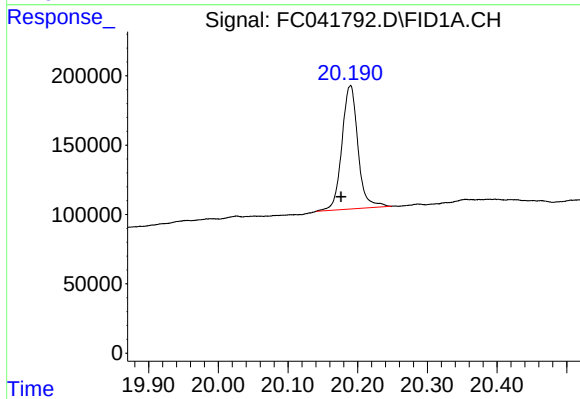
#18 n-Dotriacontane (C32)

R.T.: 18.668 min
Delta R.T.: 0.011 min
Response: 1770339
Conc: 16.40 ug/ml



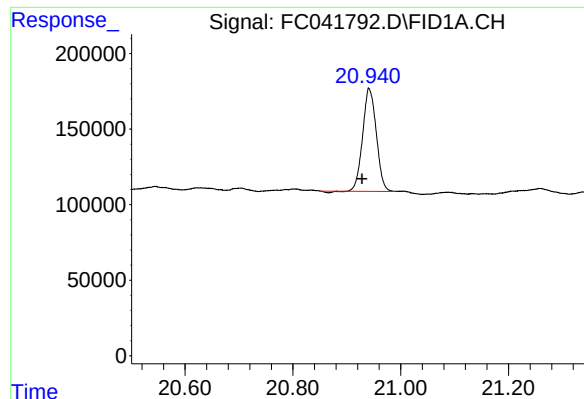
#19 n-Tetratriacontane (C34)

R.T.: 19.451 min
Delta R.T.: 0.013 min
Response: 1478789
Conc: 17.19 ug/ml



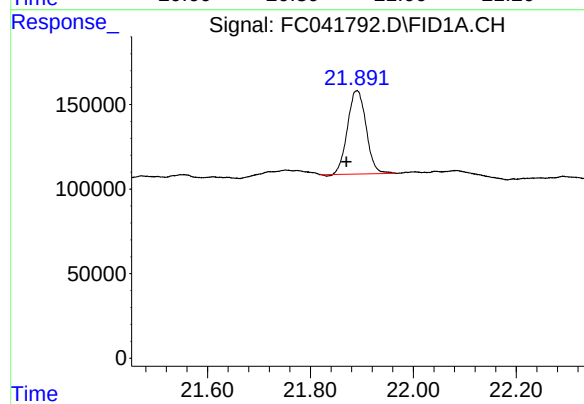
#20 n-Hexatriacontane (C36)

R.T.: 20.190 min
Delta R.T.: 0.014 min
Response: 1425915
Conc: 18.40 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.941 min
Delta R.T.: 0.013 min
Response: 1193895
Conc: 18.05 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.891 min
Delta R.T.: 0.021 min
Response: 1236606
Conc: 18.30 ug/ml