

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082719AL\
 Data File : FC043130.D
 Signal(s) : FID1A.CH
 Acq On : 27 Aug 2019 16:54
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 28 04:19:12 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 082719.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 28 04:05:56 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)	11.630	2879907	20.114 ug/ml
Spiked Amount 50.000		Recovery =	40.23%
12) S 1-chlorooctadecane (S...	13.053	2200999	20.146 ug/ml
Spiked Amount 50.000		Recovery =	40.29%
Target Compounds			
1) T n-Nonane (C9)	3.457	2389241	20.060 ug/ml
2) T n-Decane (C10)	4.514	2402712	20.206 ug/ml
3) T A~Naphthalene (C11.7)	6.095	2506507	20.548 ug/ml
4) T n-Dodecane (C12)	6.511	2474899	20.229 ug/ml
5) T A~2-methylnaphthalene...	7.141	2541936	20.708 ug/ml
6) T n-Tetradecane (C14)	8.289	2492251	20.161 ug/ml
7) T n-Hexadecane (C16)	9.877	2526485	20.265 ug/ml
8) T n-Octadecane (C18)	11.309	2571972	20.220 ug/ml
10) T n-Eicosane (C20)	12.609	2588549	20.163 ug/ml
11) T n-Heneicosane (C21)	13.217	2601284	20.086 ug/ml
13) T n-Docosane (C22)	13.799	2579361	20.079 ug/ml
14) T n-Tetracosane (C24)	14.895	2569676	20.058 ug/ml
15) T n-Hexacosane (C26)	15.911	2518767	19.999 ug/ml
16) T n-Octacosane (C28)	16.855	2453286	19.980 ug/ml
17) T n-Tricontane (C30)	17.737	2397549	19.879 ug/ml
18) T n-Dotriacontane (C32)	18.565	2246634	19.696 ug/ml
19) T n-Tetratriacontane (C34)	19.346	2110863	19.619 ug/ml
20) T n-Hexatriacontane (C36)	20.083	1983444	18.839 ug/ml
21) T n-Octatriacontane (C38)	20.815	1831647	19.577 ug/ml
22) T n-Tetracontane (C40)	21.720	1878050	19.438 ug/ml

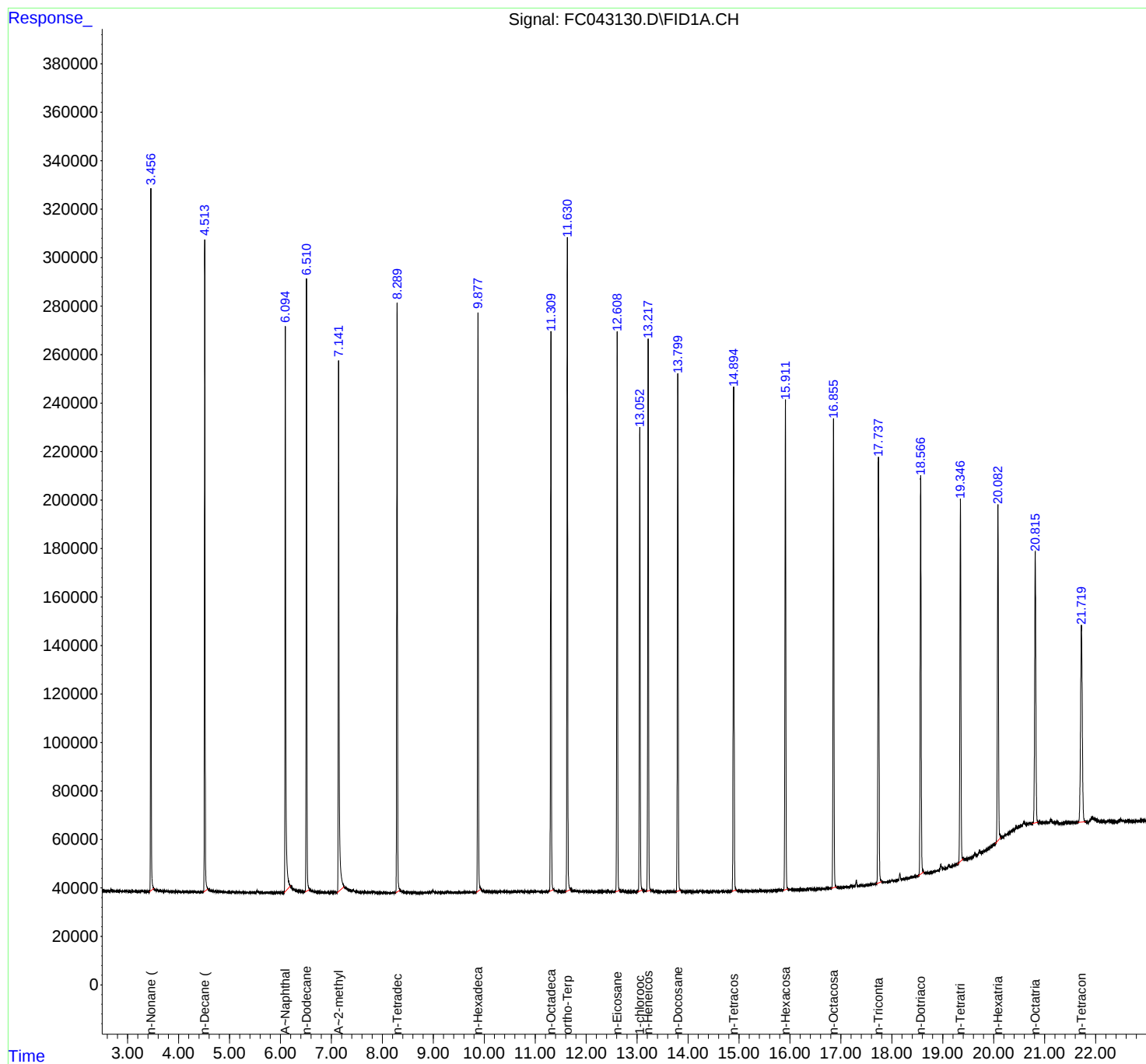
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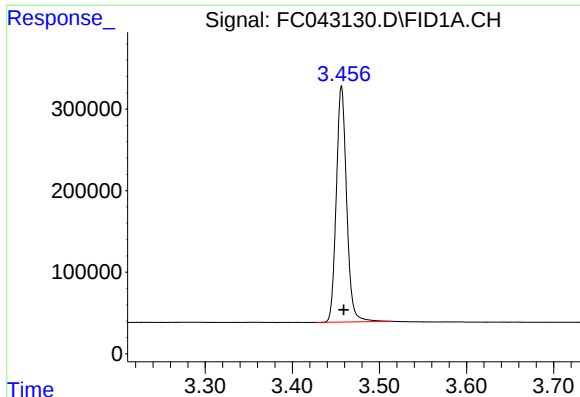
(m)=manual int.

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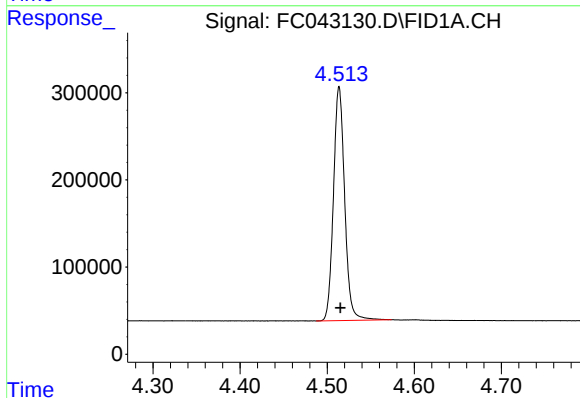
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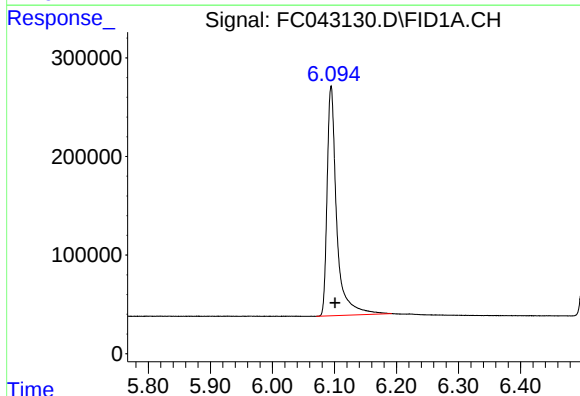
#1 n-Nonane (C9)

R.T.: 3.457 min
Delta R.T.: -0.002 min
Response: 2389241
Conc: 20.06 ug/ml



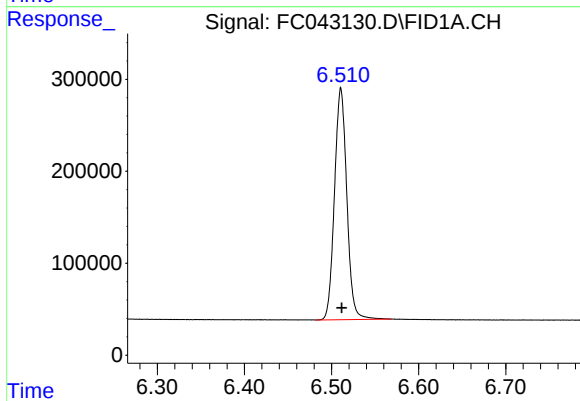
#2 n-Decane (C10)

R.T.: 4.514 min
Delta R.T.: -0.001 min
Response: 2402712
Conc: 20.21 ug/ml



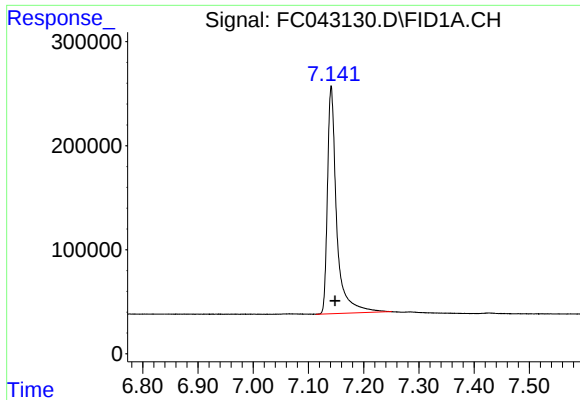
#3 A~Naphthalene (C11.7)

R.T.: 6.095 min
Delta R.T.: -0.007 min
Response: 2506507
Conc: 20.55 ug/ml



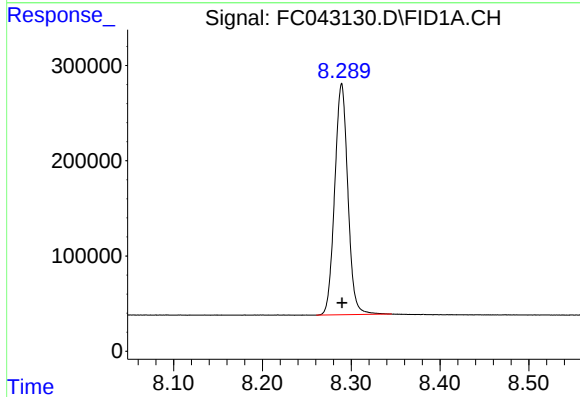
#4 n-Dodecane (C12)

R.T.: 6.511 min
Delta R.T.: 0.000 min
Response: 2474899
Conc: 20.23 ug/ml



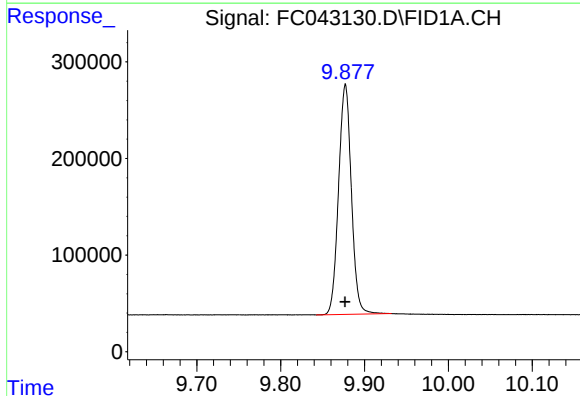
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.141 min
Delta R.T.: -0.007 min
Response: 2541936
Conc: 20.71 ug/ml



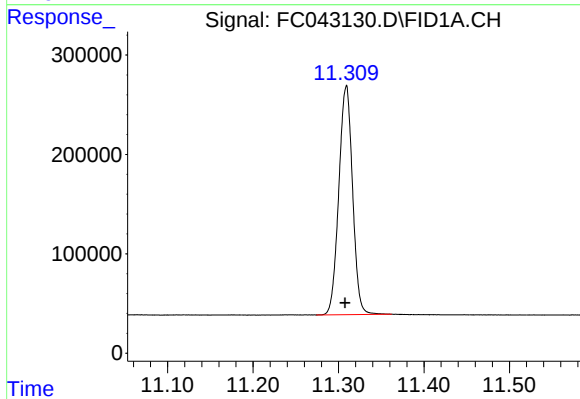
#6 n-Tetradecane (C14)

R.T.: 8.289 min
Delta R.T.: 0.000 min
Response: 2492251
Conc: 20.16 ug/ml



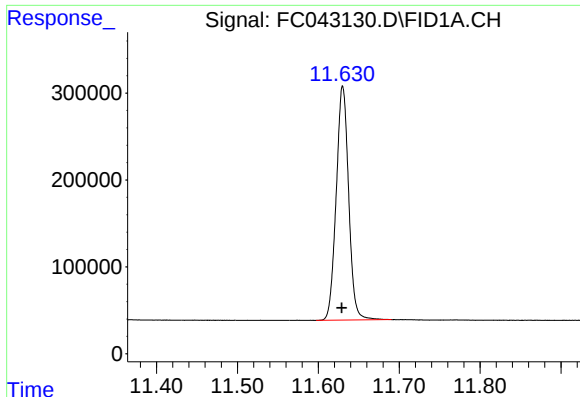
#7 n-Hexadecane (C16)

R.T.: 9.877 min
Delta R.T.: 0.000 min
Response: 2526485
Conc: 20.26 ug/ml



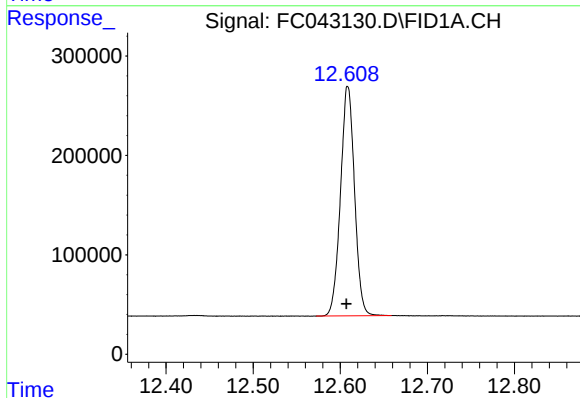
#8 n-Octadecane (C18)

R.T.: 11.309 min
Delta R.T.: 0.002 min
Response: 2571972
Conc: 20.22 ug/ml



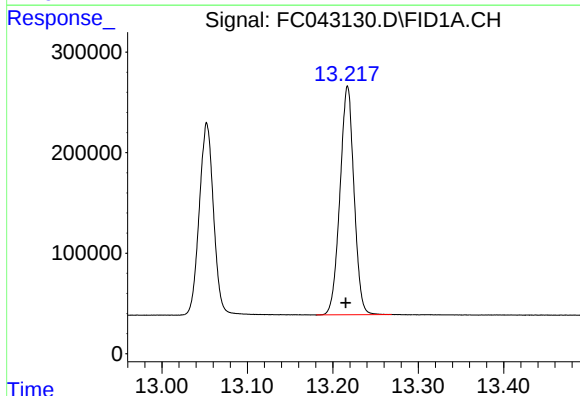
#9 ortho-Terphenyl (SURR)

R.T.: 11.630 min
Delta R.T.: 0.001 min
Response: 2879907
Conc: 20.11 ug/ml



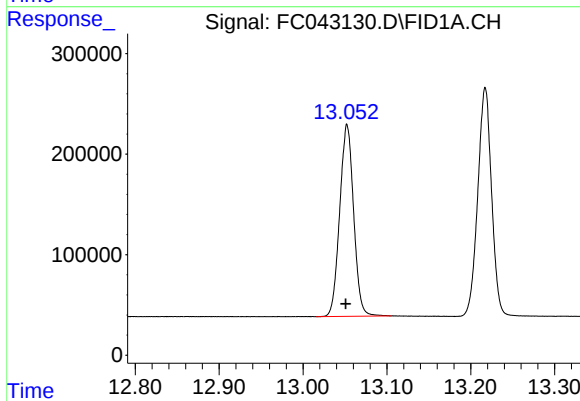
#10 n-Eicosane (C20)

R.T.: 12.609 min
Delta R.T.: 0.002 min
Response: 2588549
Conc: 20.16 ug/ml



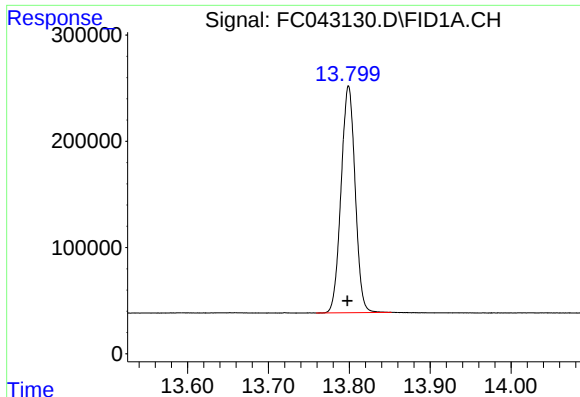
#11 n-Heneicosane (C21)

R.T.: 13.217 min
Delta R.T.: 0.002 min
Response: 2601284
Conc: 20.09 ug/ml



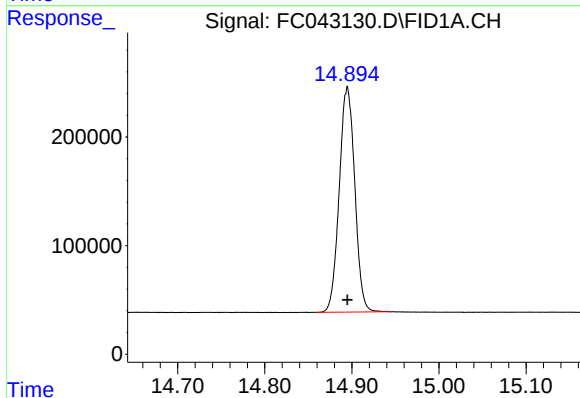
#12 1-chlorooctadecane (SURR)

R.T.: 13.053 min
Delta R.T.: 0.001 min
Response: 2200999
Conc: 20.15 ug/ml



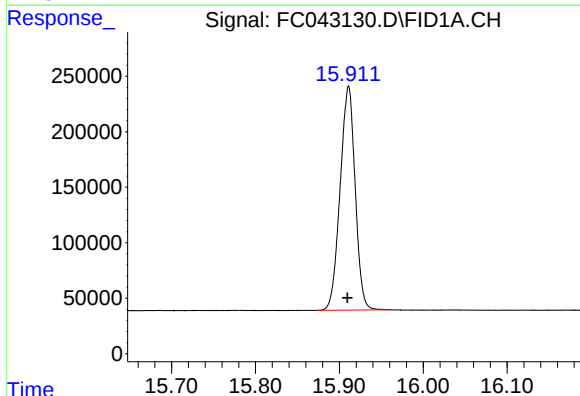
#13 n-Docosane (C22)

R.T.: 13.799 min
Delta R.T.: 0.001 min
Response: 2579361
Conc: 20.08 ug/ml



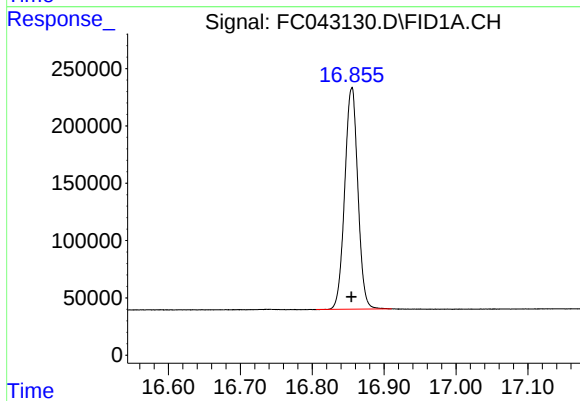
#14 n-Tetracosane (C24)

R.T.: 14.895 min
Delta R.T.: 0.000 min
Response: 2569676
Conc: 20.06 ug/ml



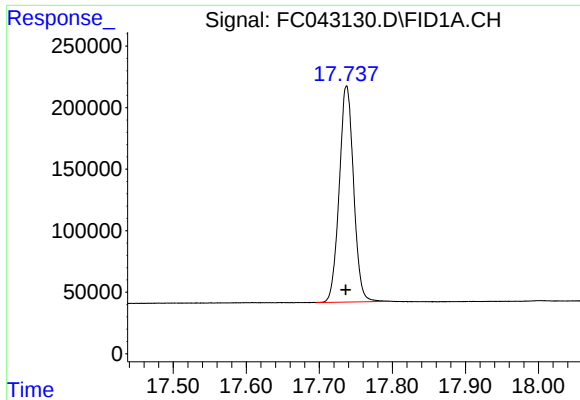
#15 n-Hexacosane (C26)

R.T.: 15.911 min
Delta R.T.: 0.002 min
Response: 2518767
Conc: 20.00 ug/ml



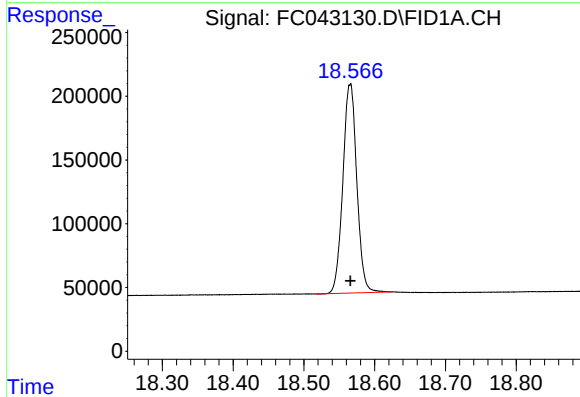
#16 n-Octacosane (C28)

R.T.: 16.855 min
Delta R.T.: 0.000 min
Response: 2453286
Conc: 19.98 ug/ml



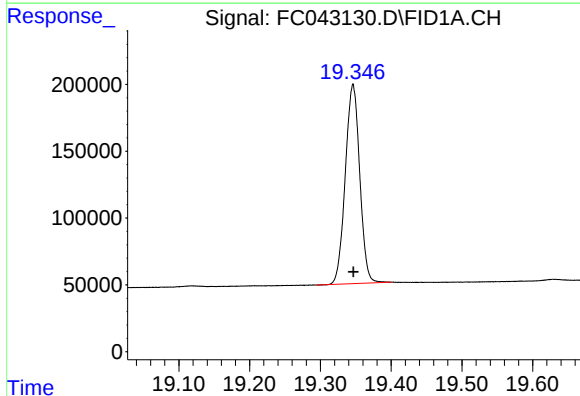
#17 n-Tricontane (C30)

R.T.: 17.737 min
Delta R.T.: 0.000 min
Response: 2397549
Conc: 19.88 ug/ml



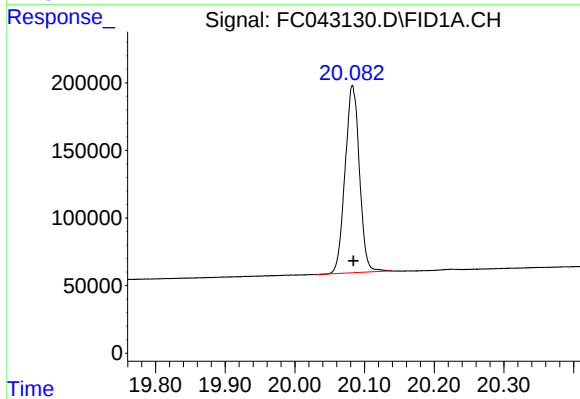
#18 n-Dotriacontane (C32)

R.T.: 18.565 min
Delta R.T.: 0.000 min
Response: 2246634
Conc: 19.70 ug/ml



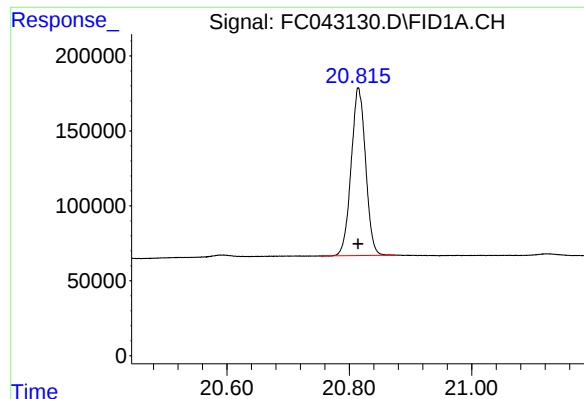
#19 n-Tetratriacontane (C34)

R.T.: 19.346 min
Delta R.T.: 0.000 min
Response: 2110863
Conc: 19.62 ug/ml



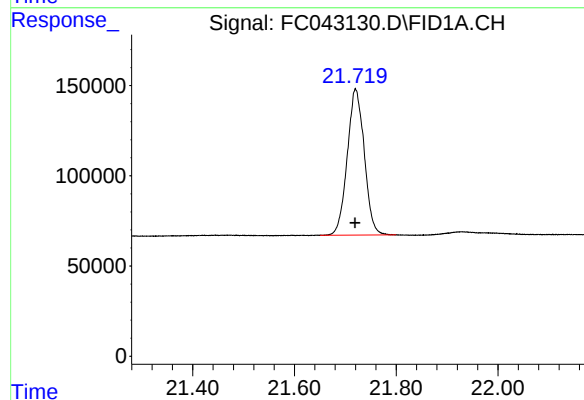
#20 n-Hexatriacontane (C36)

R.T.: 20.083 min
Delta R.T.: -0.001 min
Response: 1983444
Conc: 18.84 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.815 min
Delta R.T.: 0.000 min
Response: 1831647
Conc: 19.58 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.720 min
Delta R.T.: 0.000 min
Response: 1878050
Conc: 19.44 ug/ml