

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC112118AL\
 Data File : FC037835.D
 Signal(s) : FID1A.CH
 Acq On : 22 Nov 2018 5:38
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 22 06:02:19 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 111318.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 14 03:04:33 2018
 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)	11.297	2358802	21.620 ug/ml
Spiked Amount 50.000		Recovery =	43.24%
12) S 1-chlorooctadecane (S...	12.739	1719603	20.056 ug/ml
Spiked Amount 50.000		Recovery =	40.11%
Target Compounds			
1) T n-Nonane (C9)	3.127	1527740	18.626 ug/ml
2) T n-Decane (C10)	4.189	1630660	19.790 ug/ml
3) T A~Naphthalene (C11.7)	5.752	2063132	22.112 ug/ml
4) T n-Dodecane (C12)	6.195	1798061	21.161 ug/ml
5) T A~2-methylnaphthalene...	6.800	2120379	22.321 ug/ml
6) T n-Tetradecane (C14)	7.977	1908828	21.346 ug/ml
7) T n-Hexadecane (C16)	9.566	1964460	21.176 ug/ml
8) T n-Octadecane (C18)	10.999	1970876	20.062 ug/ml
10) T n-Eicosane (C20)	12.300	1990339	19.919 ug/ml
11) T n-Heneicosane (C21)	12.909	1982540	20.058 ug/ml
13) T n-Docosane (C22)	13.493	1989918	19.839 ug/ml
14) T n-Tetracosane (C24)	14.590	1990287	19.588 ug/ml
15) T n-Hexacosane (C26)	15.607	1981996	19.594 ug/ml
16) T n-Octacosane (C28)	16.551	2008425	20.075 ug/mlm
17) T n-Tricontane (C30)	17.435	1981997	20.182 ug/ml
18) T n-Dotriacontane (C32)	18.264	1854533	20.183 ug/ml
19) T n-Tetratriacontane (C34)	19.044	1587470	19.848 ug/ml
20) T n-Hexatriacontane (C36)	19.780	1443063	20.065 ug/mlm
21) T n-Octatriacontane (C38)	20.480	1334942	18.971 ug/mlm
22) T n-Tetracontane (C40)	21.284	1328430	18.554 ug/mlm

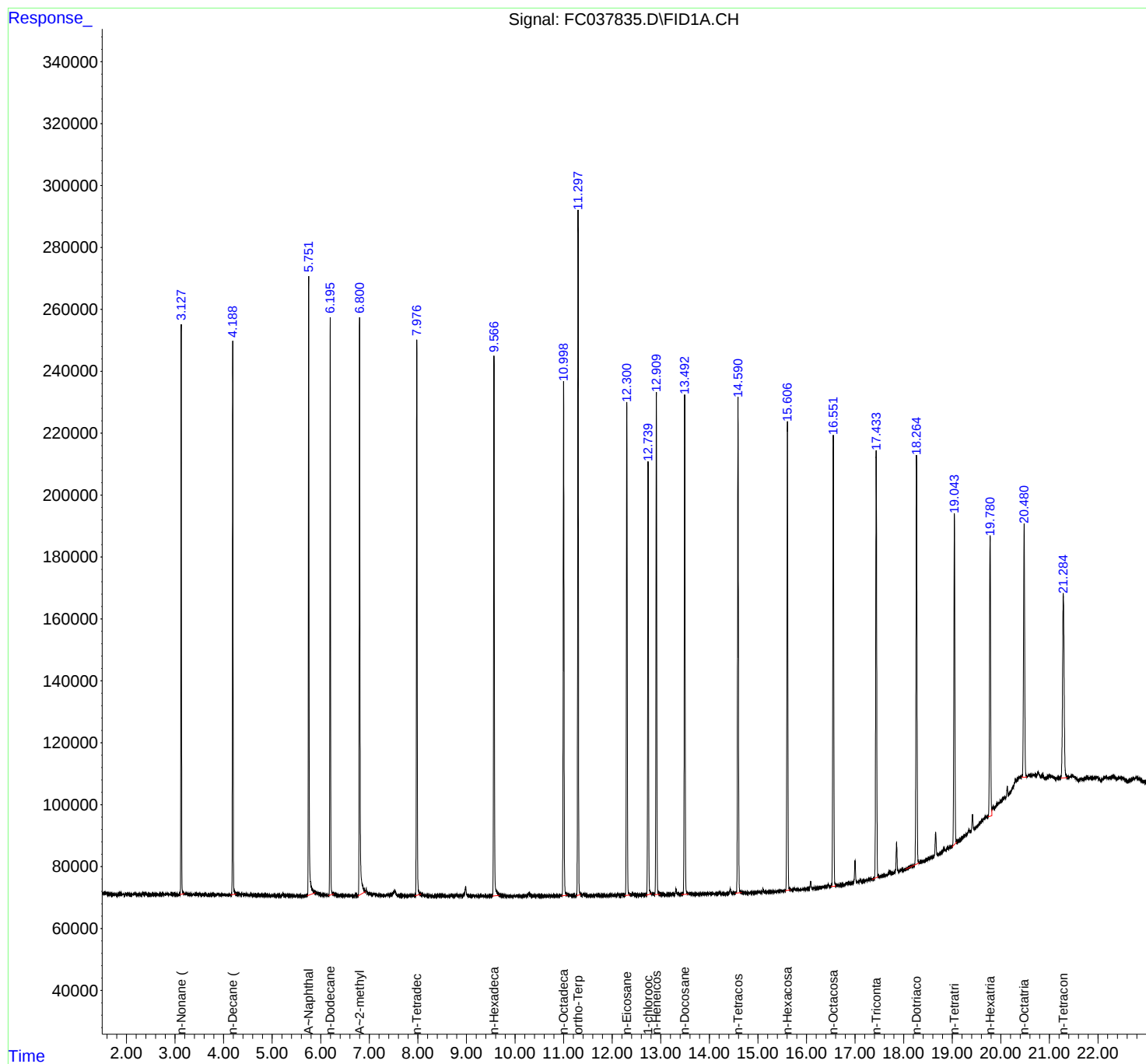
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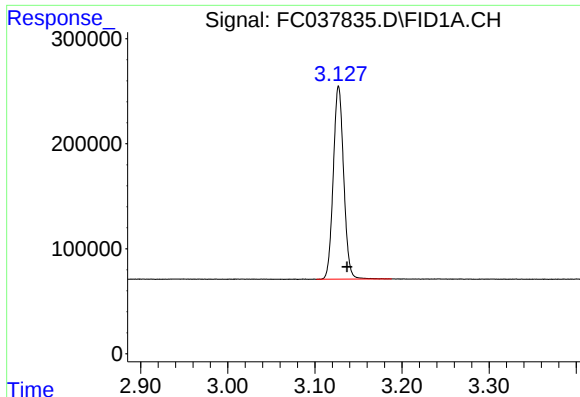
(m)=manual int.

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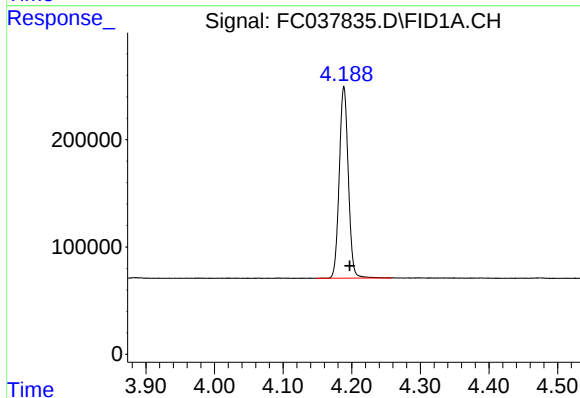
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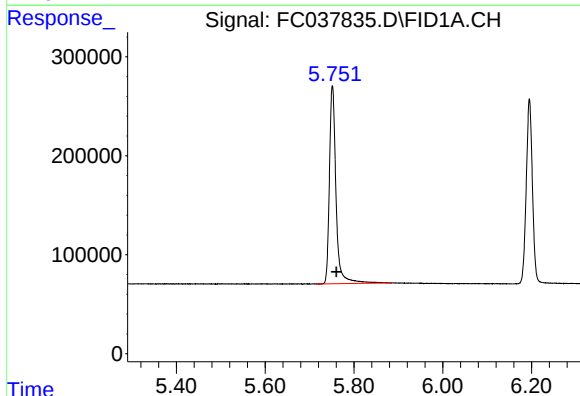
#1 n-Nonane (C9)

R.T.: 3.127 min
Delta R.T.: -0.010 min
Response: 1527740
Conc: 18.63 ug/ml



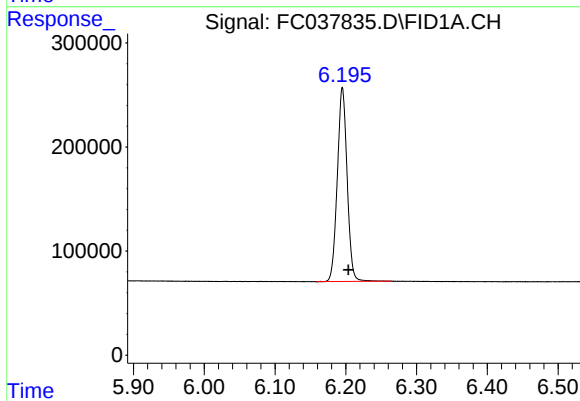
#2 n-Decane (C10)

R.T.: 4.189 min
Delta R.T.: -0.008 min
Response: 1630660
Conc: 19.79 ug/ml



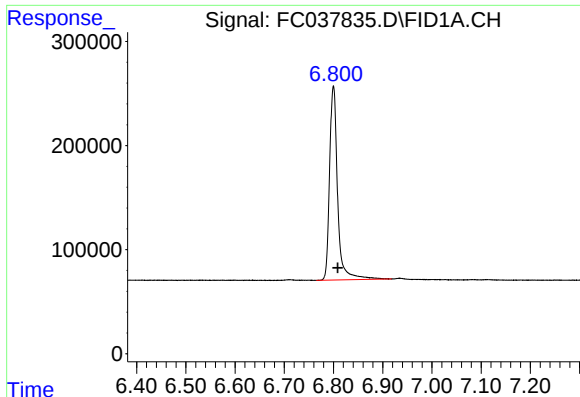
#3 A~Naphthalene (C11.7)

R.T.: 5.752 min
Delta R.T.: -0.009 min
Response: 2063132
Conc: 22.11 ug/ml



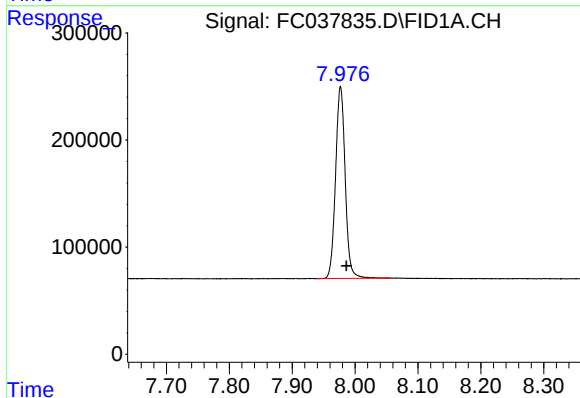
#4 n-Dodecane (C12)

R.T.: 6.195 min
Delta R.T.: -0.009 min
Response: 1798061
Conc: 21.16 ug/ml



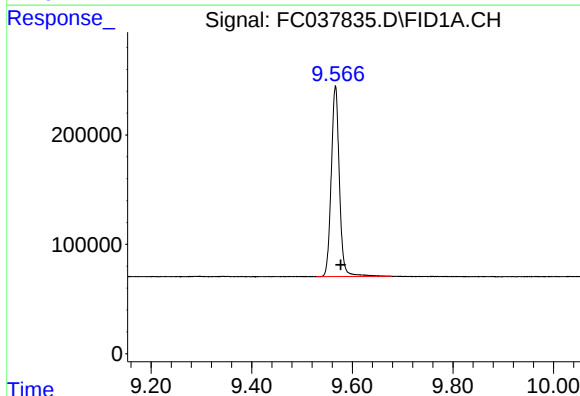
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.800 min
Delta R.T.: -0.009 min
Response: 2120379
Conc: 22.32 ug/ml



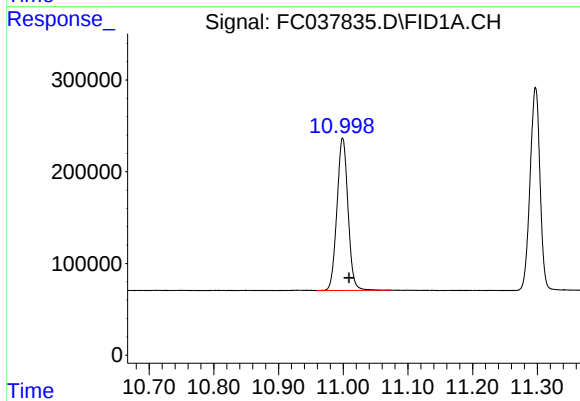
#6 n-Tetradecane (C14)

R.T.: 7.977 min
Delta R.T.: -0.010 min
Response: 1908828
Conc: 21.35 ug/ml



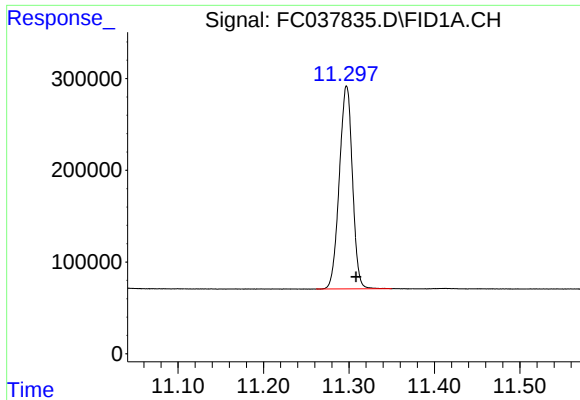
#7 n-Hexadecane (C16)

R.T.: 9.566 min
Delta R.T.: -0.010 min
Response: 1964460
Conc: 21.18 ug/ml



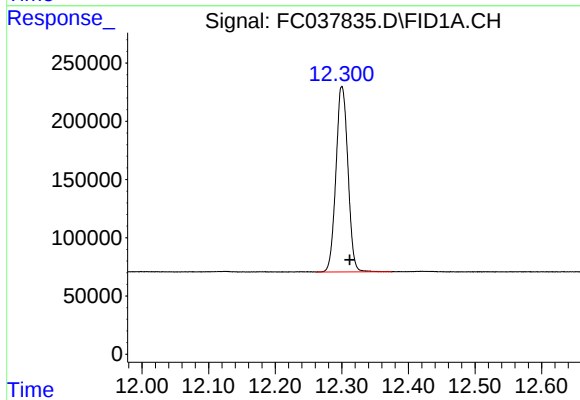
#8 n-Octadecane (C18)

R.T.: 10.999 min
Delta R.T.: -0.010 min
Response: 1970876
Conc: 20.06 ug/ml



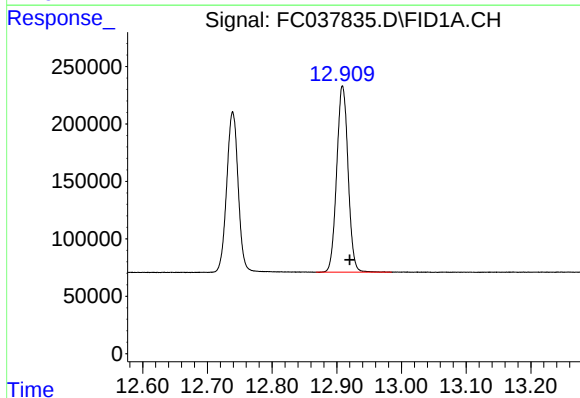
#9 ortho-Terphenyl (SURR)

R.T.: 11.297 min
Delta R.T.: -0.011 min
Response: 2358802
Conc: 21.62 ug/ml



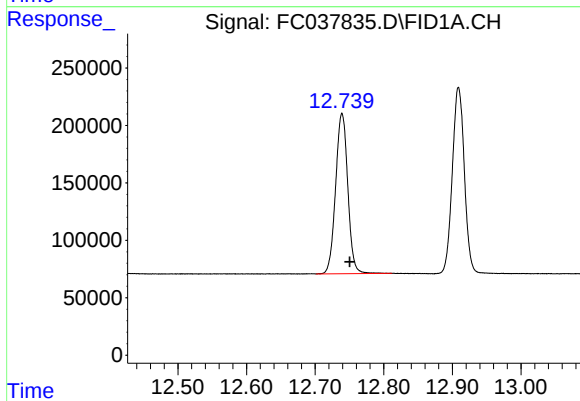
#10 n-Eicosane (C20)

R.T.: 12.300 min
Delta R.T.: -0.012 min
Response: 1990339
Conc: 19.92 ug/ml



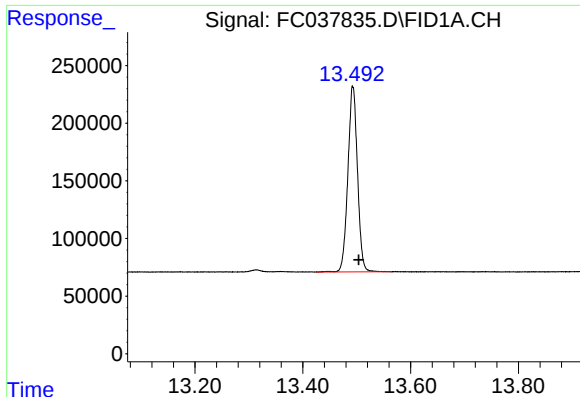
#11 n-Heneicosane (C21)

R.T.: 12.909 min
Delta R.T.: -0.011 min
Response: 1982540
Conc: 20.06 ug/ml



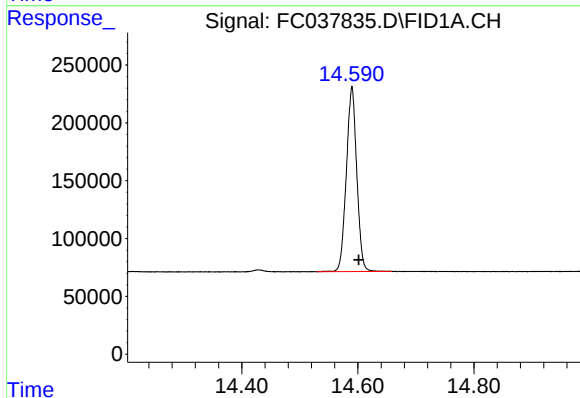
#12 1-chlorooctadecane (SURR)

R.T.: 12.739 min
Delta R.T.: -0.011 min
Response: 1719603
Conc: 20.06 ug/ml



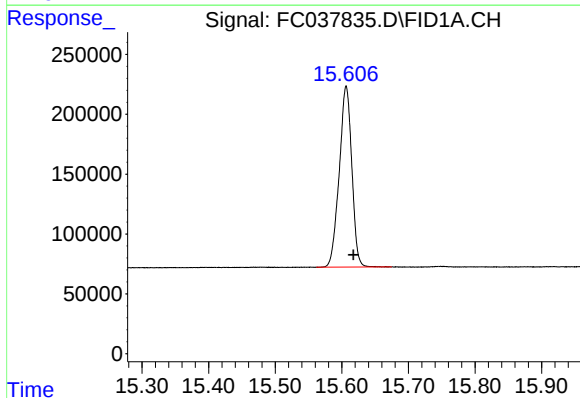
#13 n-Docosane (C22)

R.T.: 13.493 min
Delta R.T.: -0.011 min
Response: 1989918
Conc: 19.84 ug/ml



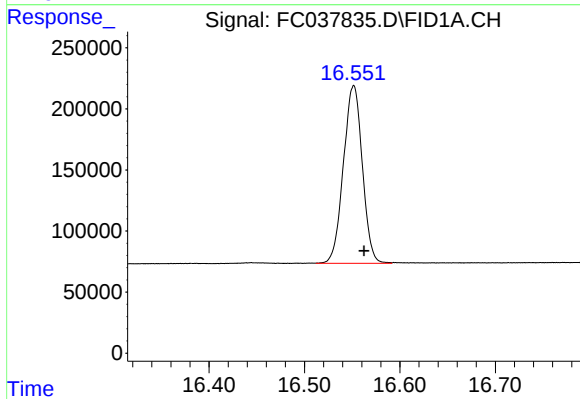
#14 n-Tetracosane (C24)

R.T.: 14.590 min
Delta R.T.: -0.012 min
Response: 1990287
Conc: 19.59 ug/ml



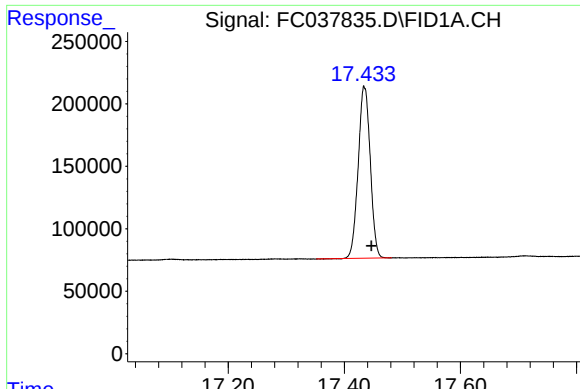
#15 n-Hexacosane (C26)

R.T.: 15.607 min
Delta R.T.: -0.011 min
Response: 1981996
Conc: 19.59 ug/ml



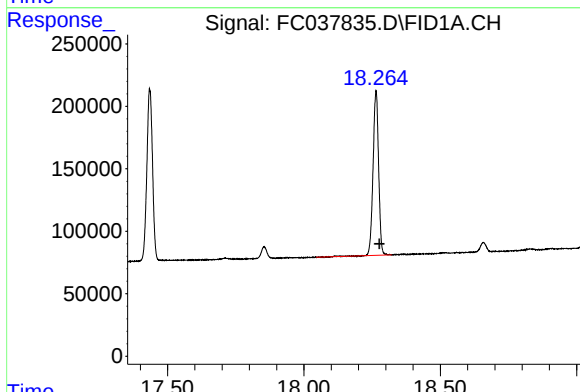
#16 n-Octacosane (C28)

R.T.: 16.551 min
Delta R.T.: -0.011 min
Response: 2008425
Conc: 20.08 ug/ml m



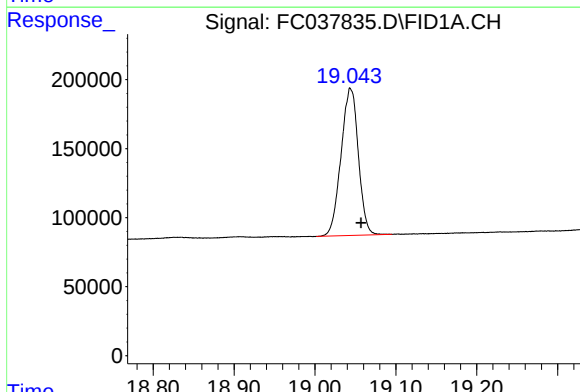
#17 n-Tricontane (C30)

R.T.: 17.435 min
Delta R.T.: -0.012 min
Response: 1981997
Conc: 20.18 ug/ml



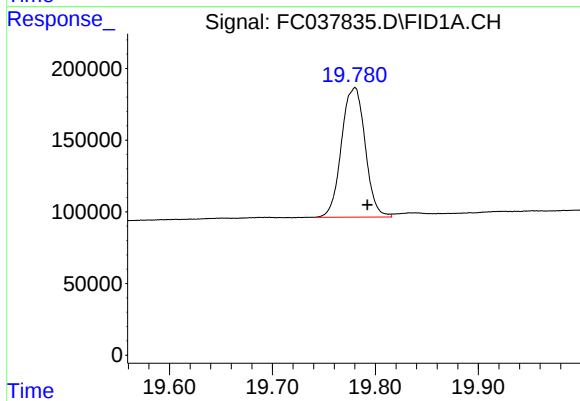
#18 n-Dotriacontane (C32)

R.T.: 18.264 min
Delta R.T.: -0.012 min
Response: 1854533
Conc: 20.18 ug/ml



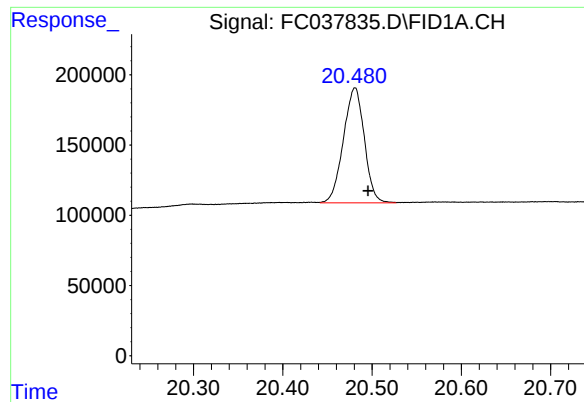
#19 n-Tetratriacontane (C34)

R.T.: 19.044 min
Delta R.T.: -0.013 min
Response: 1587470
Conc: 19.85 ug/ml



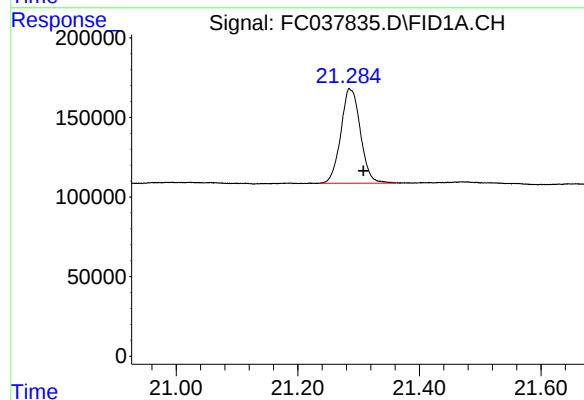
#20 n-Hexatriacontane (C36)

R.T.: 19.780 min
Delta R.T.: -0.012 min
Response: 1443063
Conc: 20.06 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.480 min
Delta R.T.: -0.015 min
Response: 1334942
Conc: 18.97 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.284 min
Delta R.T.: -0.023 min
Response: 1328430
Conc: 18.55 ug/ml m