

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC103118AL\
 Data File : FC037231.D
 Signal(s) : FID1A.CH
 Acq On : 01 Nov 2018 2:47
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 01 04:15:48 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 103018.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 31 05:57:18 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)	11.338	2615912	18.013 ug/ml
Spiked Amount 50.000		Recovery =	36.03%
12) S 1-chlorooctadecane (S...	12.780	2067962	18.457 ug/ml
Spiked Amount 50.000		Recovery =	36.91%
Target Compounds			
1) T n-Nonane (C9)	3.164	2409297	20.135 ug/ml
2) T n-Decane (C10)	4.223	2408160	19.926 ug/ml
3) T A~Naphthalene (C11.7)	5.788	2631040	19.417 ug/ml
4) T n-Dodecane (C12)	6.230	2433838	19.226 ug/ml
5) T A~2-methylnaphthalene...	6.837	2600992	18.929 ug/ml
6) T n-Tetradecane (C14)	8.013	2415184	18.351 ug/ml
7) T n-Hexadecane (C16)	9.603	2411915	17.825 ug/ml
8) T n-Octadecane (C18)	11.039	2446874	17.455 ug/ml
10) T n-Eicosane (C20)	12.341	2454085	18.065 ug/ml
11) T n-Heneicosane (C21)	12.950	2424314	18.521 ug/ml
13) T n-Docosane (C22)	13.534	2446288	18.843 ug/ml
14) T n-Tetracosane (C24)	14.633	2468667	19.393 ug/ml
15) T n-Hexacosane (C26)	15.650	2486584	19.869 ug/ml
16) T n-Octacosane (C28)	16.595	2538091	20.011 ug/ml
17) T n-Tricontane (C30)	17.481	2568323	18.637 ug/ml
18) T n-Dotriacontane (C32)	18.311	2740276	17.946 ug/ml
19) T n-Tetratriacontane (C34)	19.092	2798287	19.886 ug/ml
20) T n-Hexatriacontane (C36)	19.829	2902990	21.449 ug/ml
21) T n-Octatriacontane (C38)	20.533	2906664	21.637 ug/ml
22) T n-Tetracontane (C40)	21.358	3463715	23.613 ug/ml

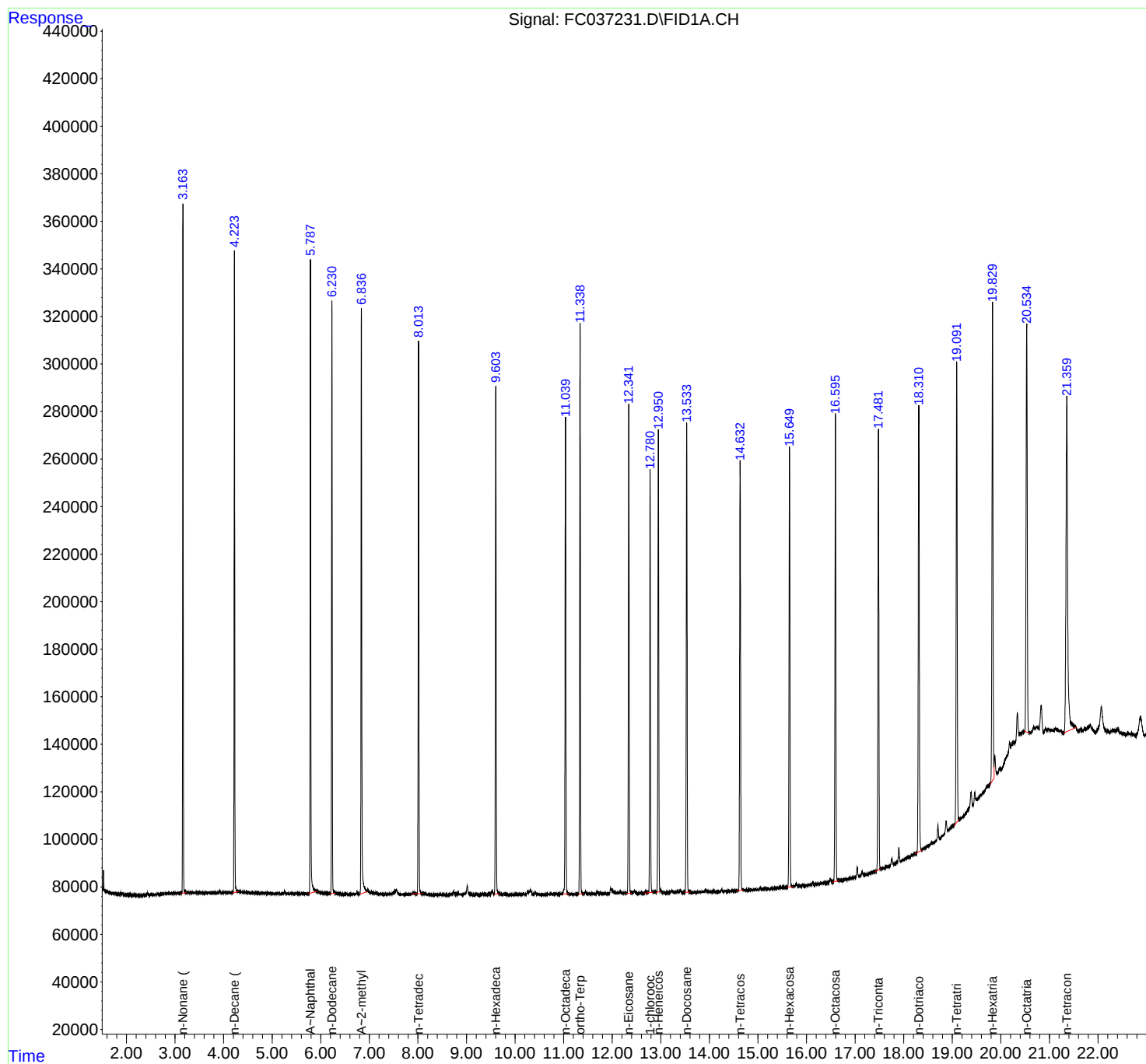
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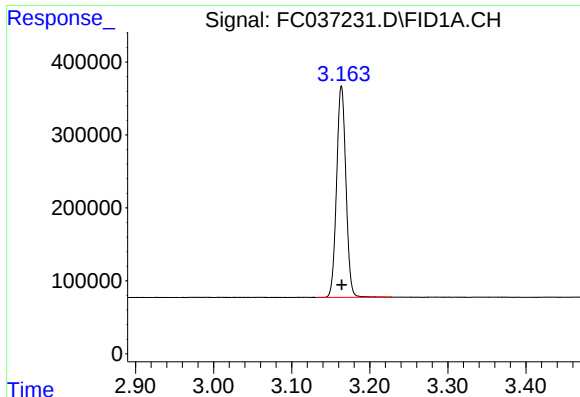
(m)=manual int.

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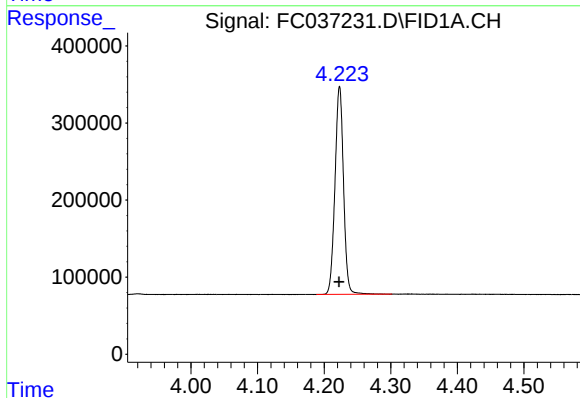
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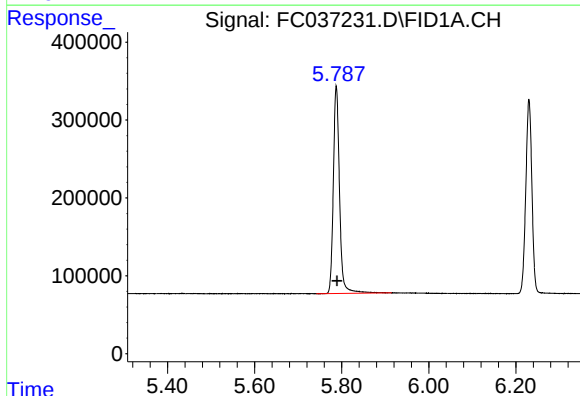
#1 n-Nonane (C9)

R.T.: 3.164 min
Delta R.T.: 0.000 min
Response: 2409297
Conc: 20.14 ug/ml



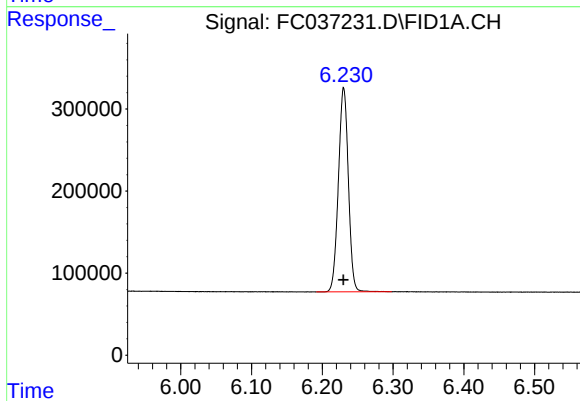
#2 n-Decane (C10)

R.T.: 4.223 min
Delta R.T.: 0.000 min
Response: 2408160
Conc: 19.93 ug/ml



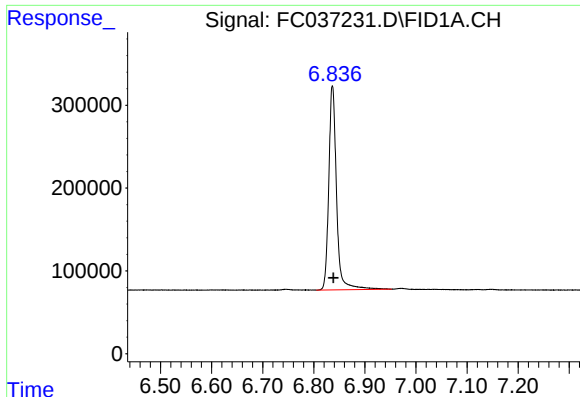
#3 A~Naphthalene (C11.7)

R.T.: 5.788 min
Delta R.T.: -0.002 min
Response: 2631040
Conc: 19.42 ug/ml



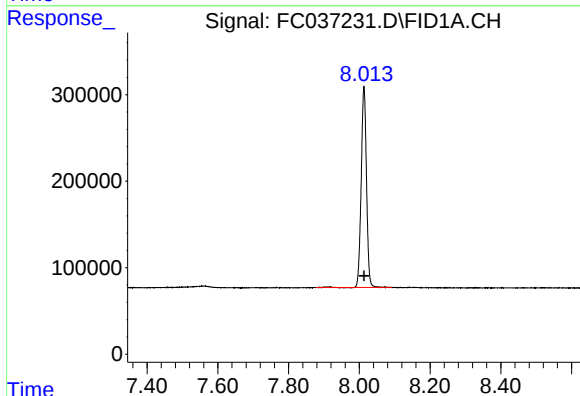
#4 n-Dodecane (C12)

R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 2433838
Conc: 19.23 ug/ml



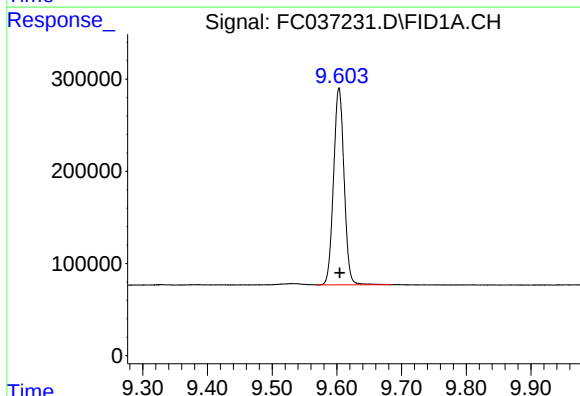
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.837 min
Delta R.T.: -0.002 min
Response: 2600992
Conc: 18.93 ug/ml



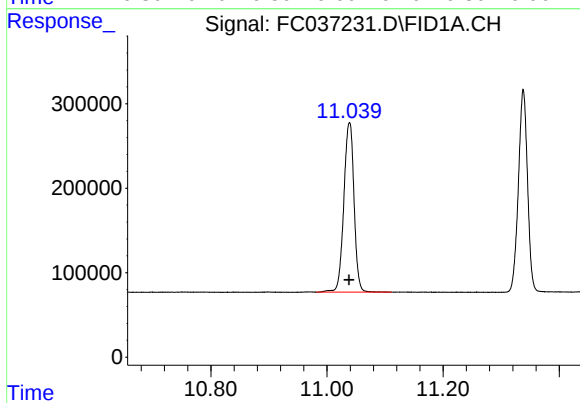
#6 n-Tetradecane (C14)

R.T.: 8.013 min
Delta R.T.: 0.000 min
Response: 2415184
Conc: 18.35 ug/ml



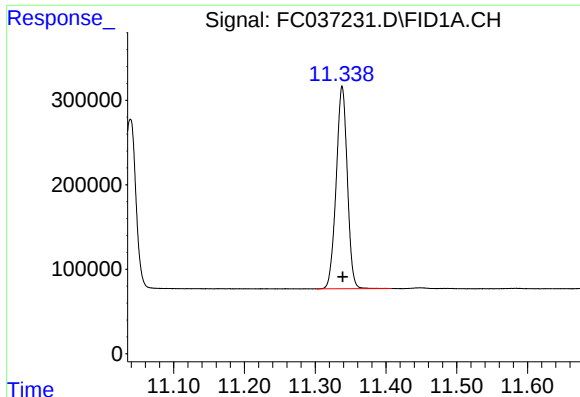
#7 n-Hexadecane (C16)

R.T.: 9.603 min
Delta R.T.: 0.000 min
Response: 2411915
Conc: 17.83 ug/ml



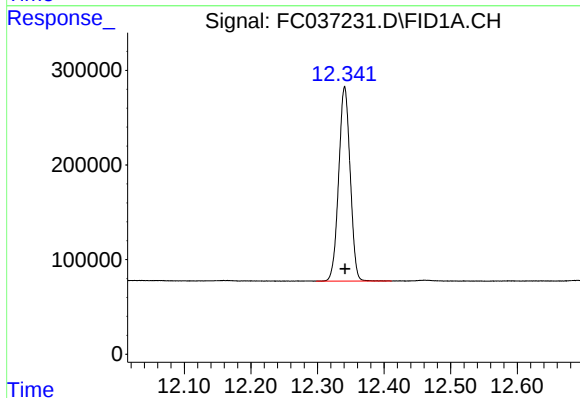
#8 n-Octadecane (C18)

R.T.: 11.039 min
Delta R.T.: 0.000 min
Response: 2446874
Conc: 17.46 ug/ml



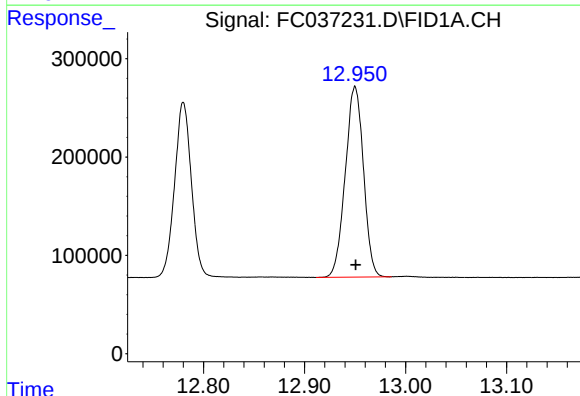
#9 ortho-Terphenyl (SURR)

R.T.: 11.338 min
Delta R.T.: 0.000 min
Response: 2615912
Conc: 18.01 ug/ml



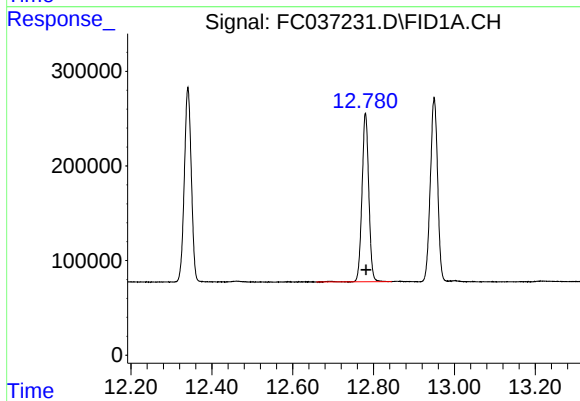
#10 n-Eicosane (C20)

R.T.: 12.341 min
Delta R.T.: 0.000 min
Response: 2454085
Conc: 18.07 ug/ml



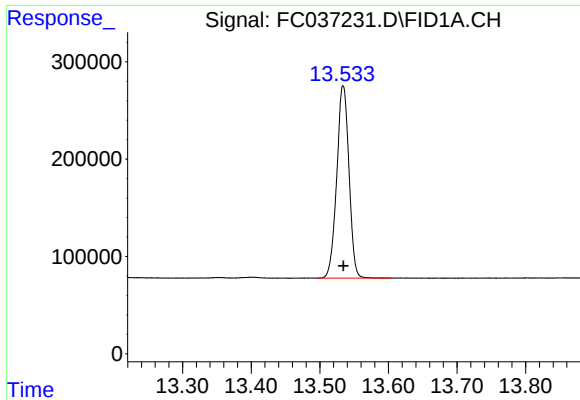
#11 n-Heneicosane (C21)

R.T.: 12.950 min
Delta R.T.: 0.000 min
Response: 2424314
Conc: 18.52 ug/ml



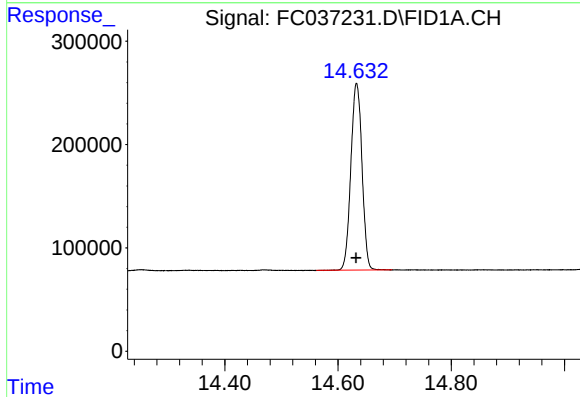
#12 1-chlorooctadecane (SURR)

R.T.: 12.780 min
Delta R.T.: -0.002 min
Response: 2067962
Conc: 18.46 ug/ml



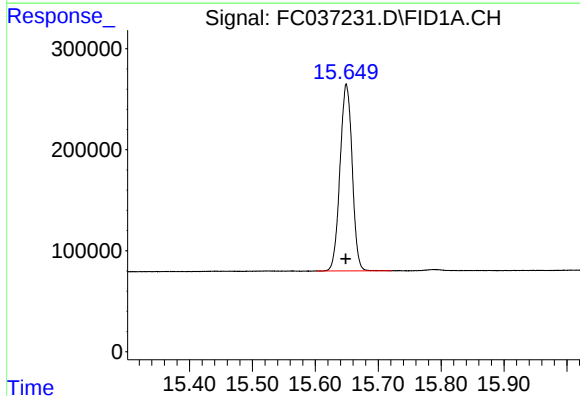
#13 n-Docosane (C22)

R.T.: 13.534 min
Delta R.T.: 0.000 min
Response: 2446288
Conc: 18.84 ug/ml



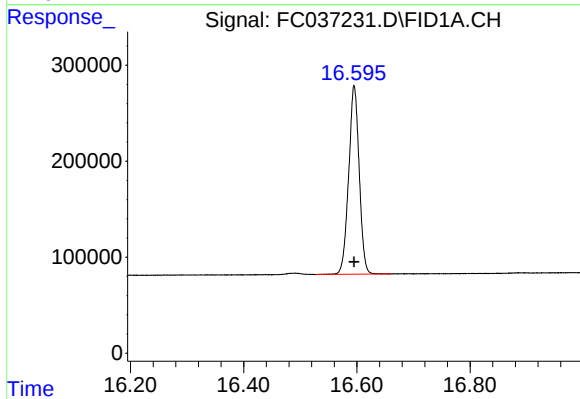
#14 n-Tetracosane (C24)

R.T.: 14.633 min
Delta R.T.: 0.001 min
Response: 2468667
Conc: 19.39 ug/ml



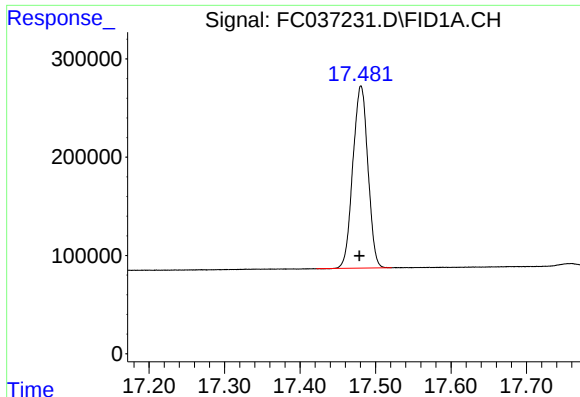
#15 n-Hexacosane (C26)

R.T.: 15.650 min
Delta R.T.: 0.001 min
Response: 2486584
Conc: 19.87 ug/ml



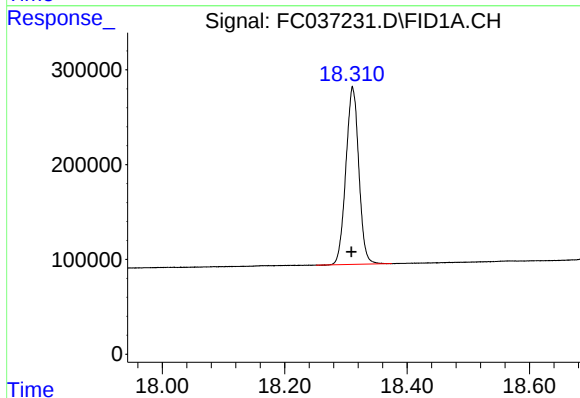
#16 n-Octacosane (C28)

R.T.: 16.595 min
Delta R.T.: 0.000 min
Response: 2538091
Conc: 20.01 ug/ml



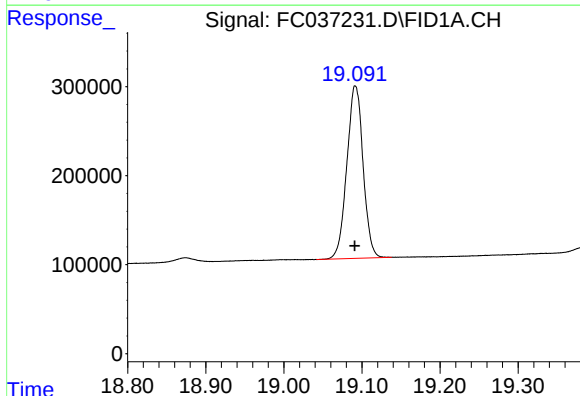
#17 n-Tricontane (C30)

R.T.: 17.481 min
Delta R.T.: 0.002 min
Response: 2568323
Conc: 18.64 ug/ml



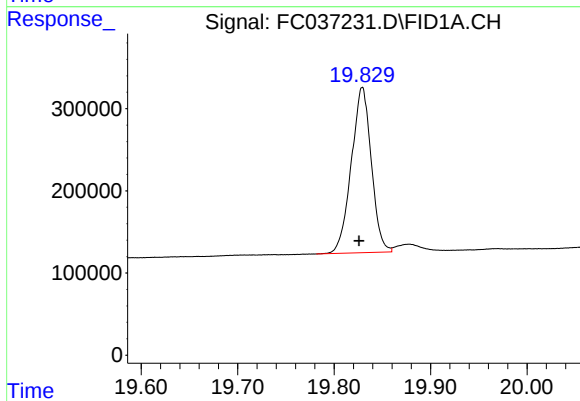
#18 n-Dotriacontane (C32)

R.T.: 18.311 min
Delta R.T.: 0.002 min
Response: 2740276
Conc: 17.95 ug/ml



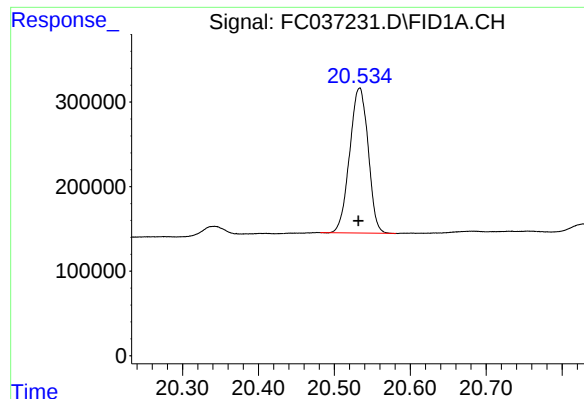
#19 n-Tetratriacontane (C34)

R.T.: 19.092 min
Delta R.T.: 0.001 min
Response: 2798287
Conc: 19.89 ug/ml



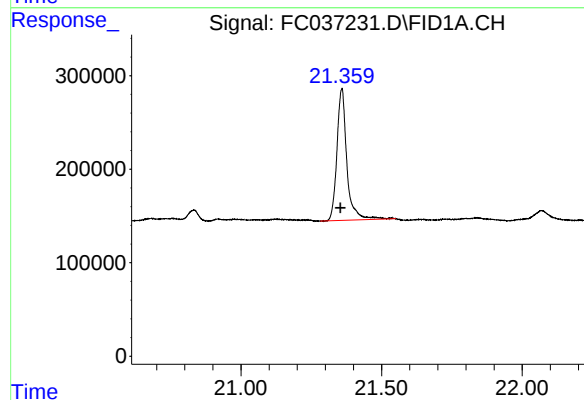
#20 n-Hexatriacontane (C36)

R.T.: 19.829 min
Delta R.T.: 0.003 min
Response: 2902990
Conc: 21.45 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.533 min
Delta R.T.: 0.001 min
Response: 2906664
Conc: 21.64 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.358 min
Delta R.T.: 0.004 min
Response: 3463715
Conc: 23.61 ug/ml