

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC112118AL\
 Data File : FC037828.D
 Signal(s) : FID1A.CH
 Acq On : 22 Nov 2018 1:24
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 22 05:36:54 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)	11.299	2356979	21.603 ug/ml
Spiked Amount 50.000		Recovery =	43.21%
12) S 1-chlorooctadecane (S...	12.741	1711130	19.957 ug/ml
Spiked Amount 50.000		Recovery =	39.91%
Target Compounds			
1) T n-Nonane (C9)	3.129	1598824	19.492 ug/ml
2) T n-Decane (C10)	4.189	1673892	20.315 ug/ml
3) T A~Naphthalene (C11.7)	5.752	2061873	22.098 ug/ml
4) T n-Dodecane (C12)	6.196	1797525	21.154 ug/ml
5) T A~2-methylnaphthalene...	6.800	2111321	22.225 ug/ml
6) T n-Tetradecane (C14)	7.978	1885804	21.089 ug/ml
7) T n-Hexadecane (C16)	9.568	1952441	21.046 ug/ml
8) T n-Octadecane (C18)	11.001	1956830	19.919 ug/ml
10) T n-Eicosane (C20)	12.302	1981119	19.827 ug/ml
11) T n-Heneicosane (C21)	12.912	1973233	19.964 ug/ml
13) T n-Docosane (C22)	13.495	1966670	19.608 ug/ml
14) T n-Tetracosane (C24)	14.593	1975381	19.442 ug/ml
15) T n-Hexacosane (C26)	15.607	1955213	19.329 ug/ml
16) T n-Octacosane (C28)	16.553	1948955	19.481 ug/ml
17) T n-Tricontane (C30)	17.436	1939544	19.749 ug/ml
18) T n-Dotriacontane (C32)	18.265	1804168	19.635 ug/ml
19) T n-Tetratriacontane (C34)	19.045	1534379	19.184 ug/ml
20) T n-Hexatriacontane (C36)	19.782	1335763	18.573 ug/ml
21) T n-Octatriacontane (C38)	20.481	1265683	17.987 ug/ml
22) T n-Tetracontane (C40)	21.291	1277031	17.836 ug/ml

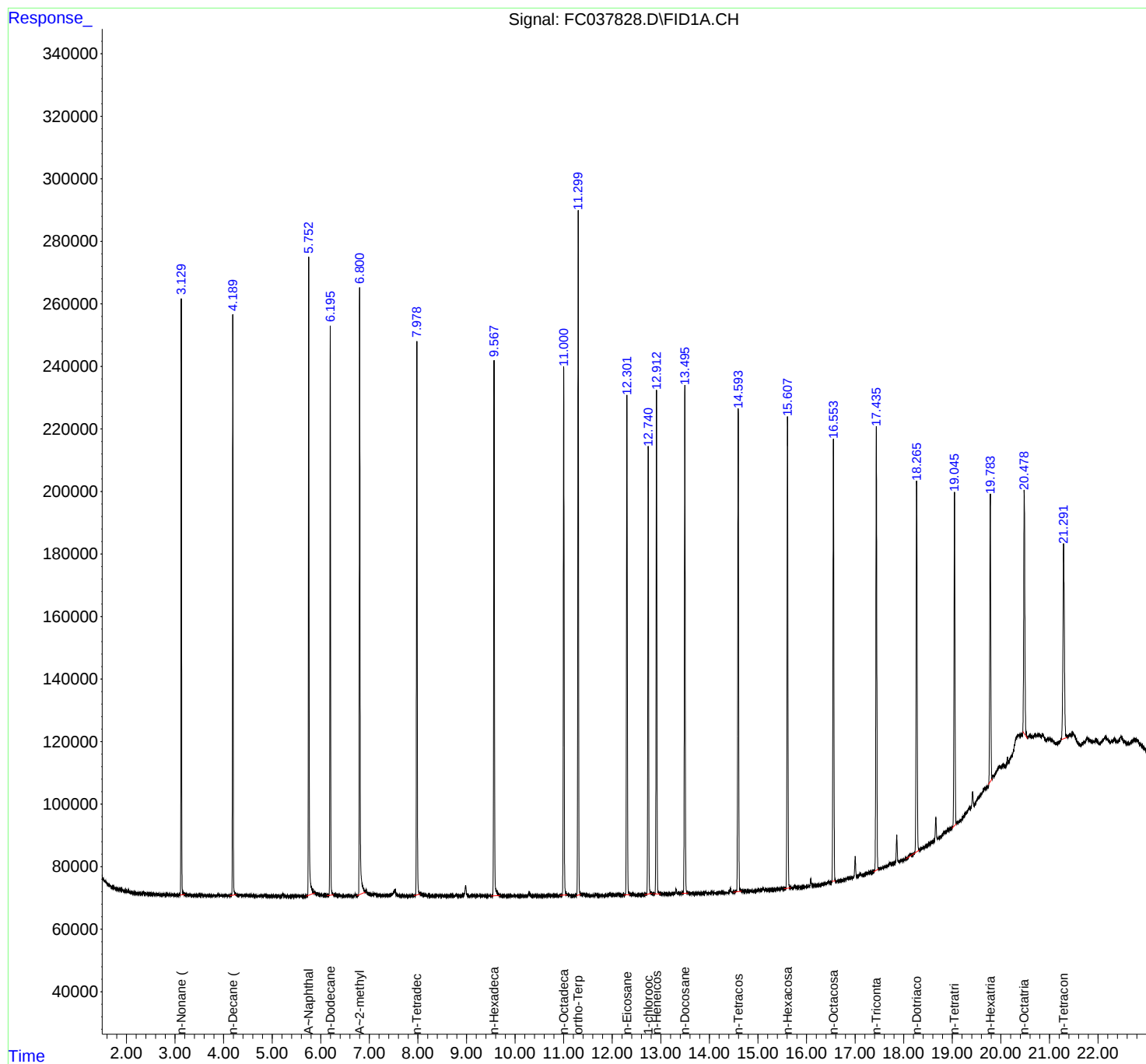
(f)=RT Delta > 1/2 Window

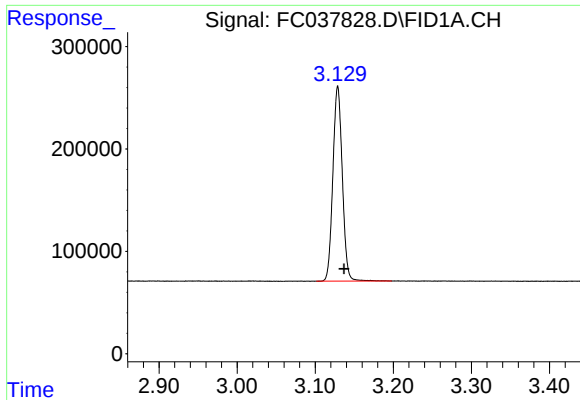
(m)=manual int.

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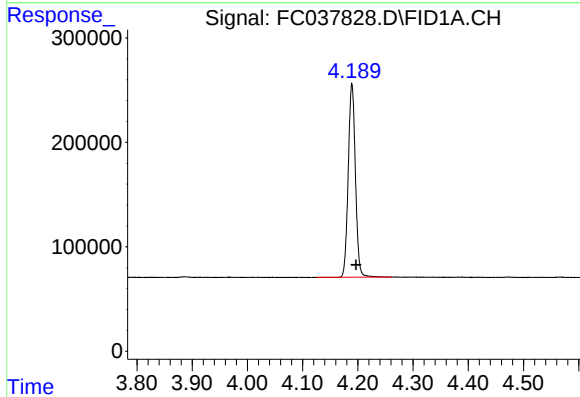
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





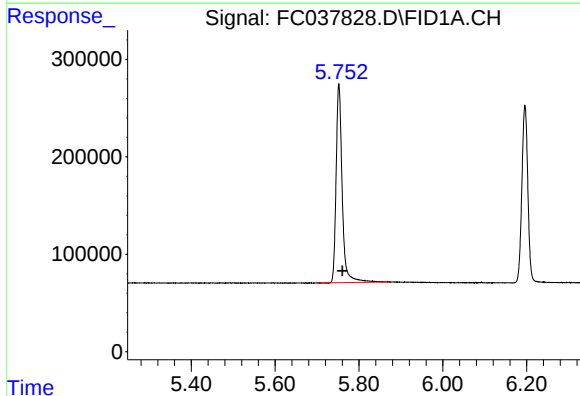
#1 n-Nonane (C9)

R.T.: 3.129 min
Delta R.T.: -0.008 min
Response: 1598824
Conc: 19.49 ug/ml



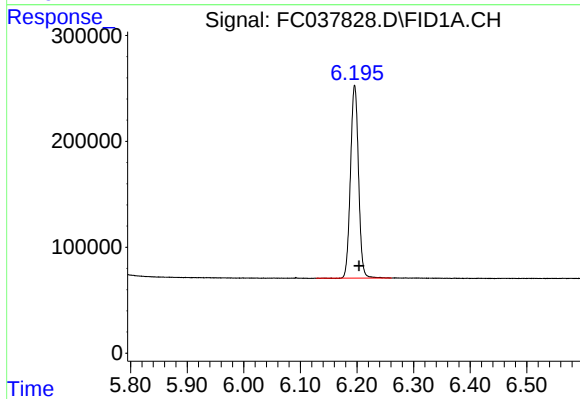
#2 n-Decane (C10)

R.T.: 4.189 min
Delta R.T.: -0.008 min
Response: 1673892
Conc: 20.31 ug/ml



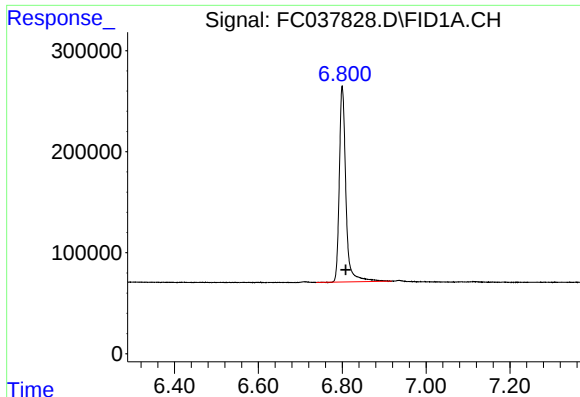
#3 A~Naphthalene (C11.7)

R.T.: 5.752 min
Delta R.T.: -0.008 min
Response: 2061873
Conc: 22.10 ug/ml



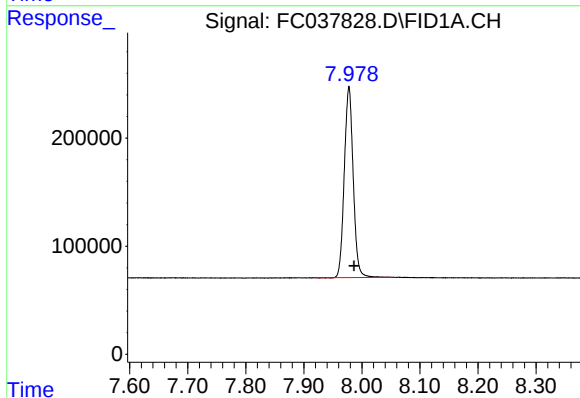
#4 n-Dodecane (C12)

R.T.: 6.196 min
Delta R.T.: -0.008 min
Response: 1797525
Conc: 21.15 ug/ml



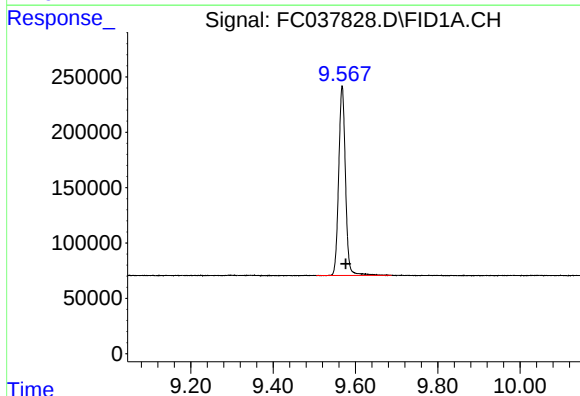
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.800 min
Delta R.T.: -0.008 min
Response: 2111321
Conc: 22.23 ug/ml



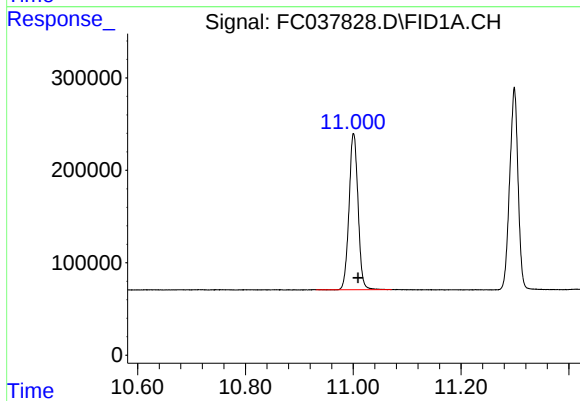
#6 n-Tetradecane (C14)

R.T.: 7.978 min
Delta R.T.: -0.009 min
Response: 1885804
Conc: 21.09 ug/ml



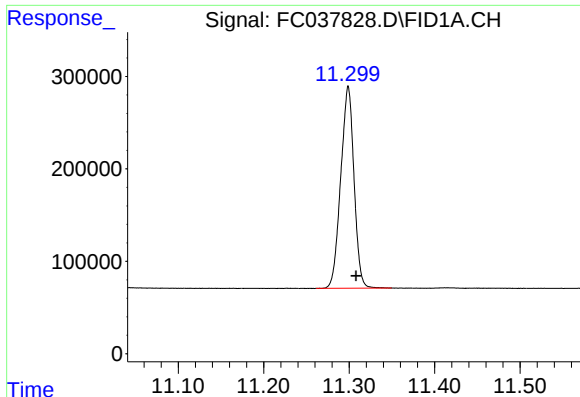
#7 n-Hexadecane (C16)

R.T.: 9.568 min
Delta R.T.: -0.009 min
Response: 1952441
Conc: 21.05 ug/ml



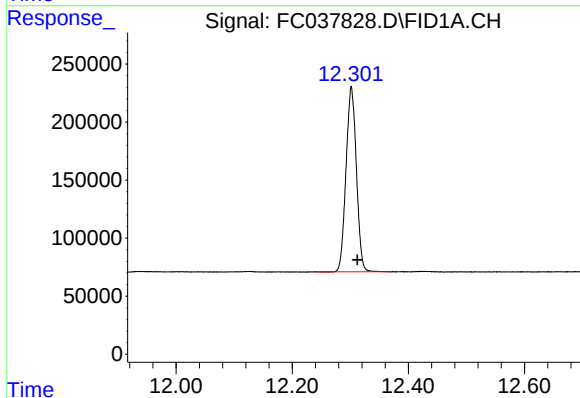
#8 n-Octadecane (C18)

R.T.: 11.001 min
Delta R.T.: -0.008 min
Response: 1956830
Conc: 19.92 ug/ml



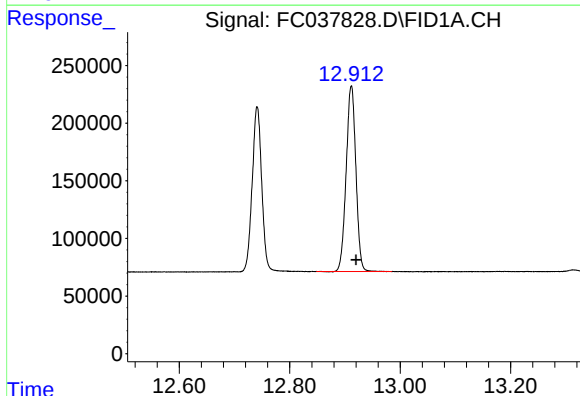
#9 ortho-Terphenyl (SURR)

R.T.: 11.299 min
Delta R.T.: -0.010 min
Response: 2356979
Conc: 21.60 ug/ml



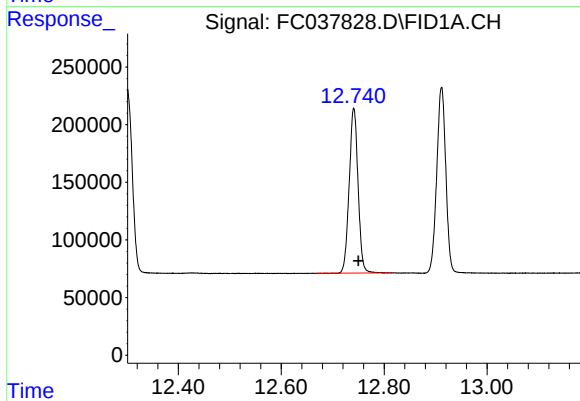
#10 n-Eicosane (C20)

R.T.: 12.302 min
Delta R.T.: -0.010 min
Response: 1981119
Conc: 19.83 ug/ml



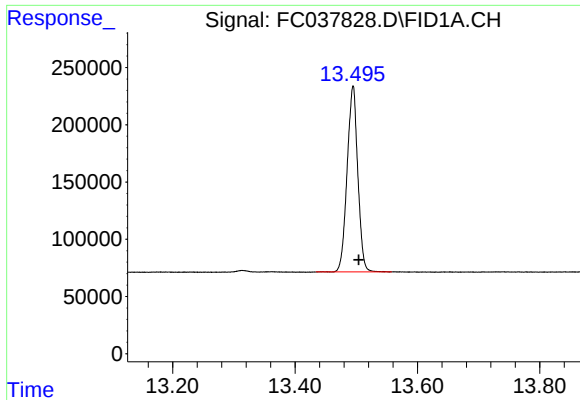
#11 n-Heneicosane (C21)

R.T.: 12.912 min
Delta R.T.: -0.009 min
Response: 1973233
Conc: 19.96 ug/ml



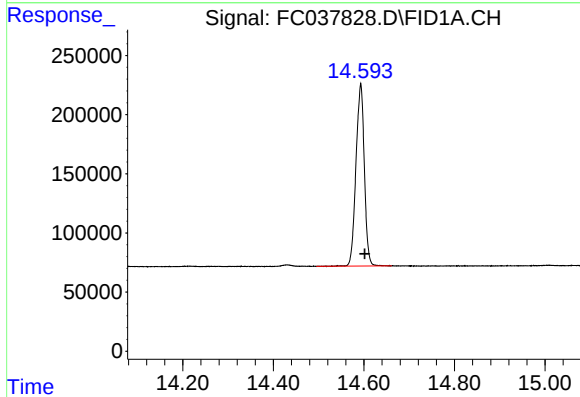
#12 1-chlorooctadecane (SURR)

R.T.: 12.741 min
Delta R.T.: -0.009 min
Response: 1711130
Conc: 19.96 ug/ml



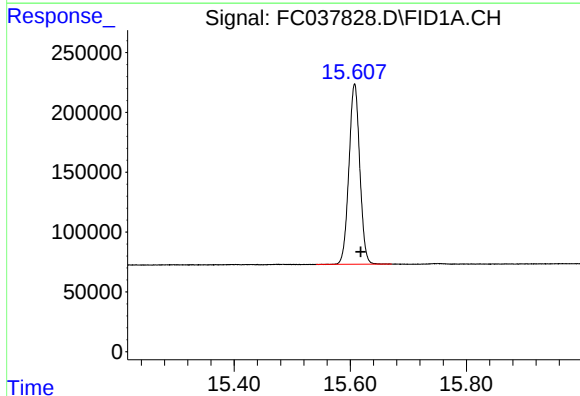
#13 n-Docosane (C22)

R.T.: 13.495 min
Delta R.T.: -0.009 min
Response: 1966670
Conc: 19.61 ug/ml



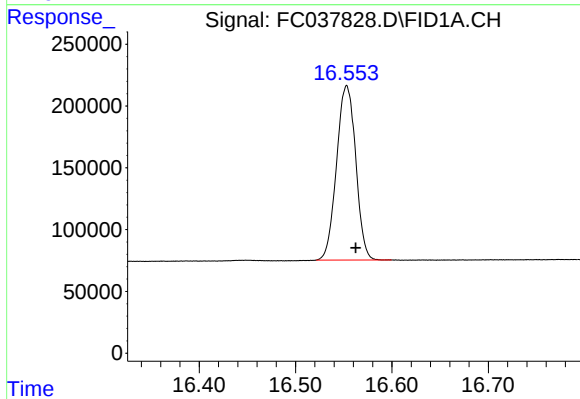
#14 n-Tetracosane (C24)

R.T.: 14.593 min
Delta R.T.: -0.009 min
Response: 1975381
Conc: 19.44 ug/ml



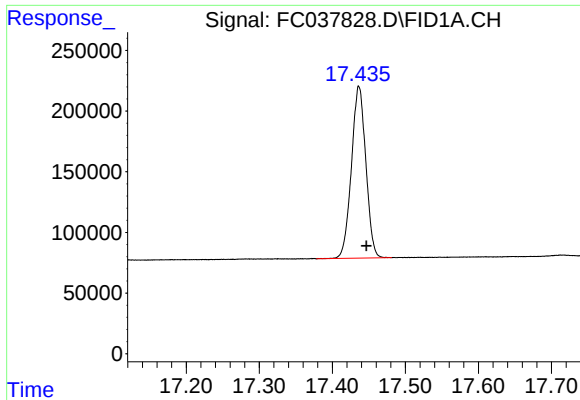
#15 n-Hexacosane (C26)

R.T.: 15.607 min
Delta R.T.: -0.010 min
Response: 1955213
Conc: 19.33 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.553 min
Delta R.T.: -0.009 min
Response: 1948955
Conc: 19.48 ug/ml



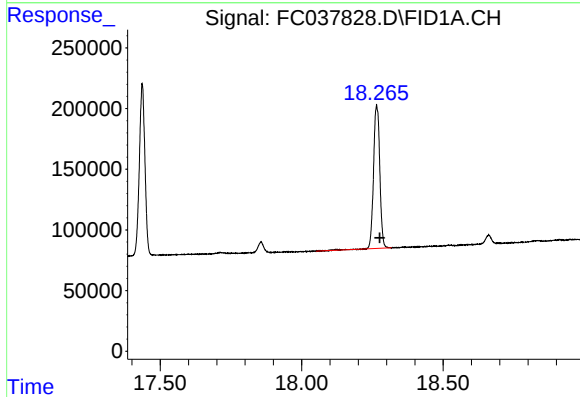
#17 n-Tricontane (C30)

R.T.: 17.436 min

Delta R.T.: -0.010 min

Response: 1939544

Conc: 19.75 ug/ml



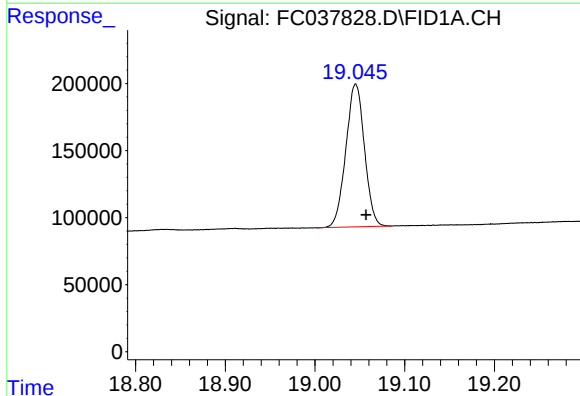
#18 n-Dotriacontane (C32)

R.T.: 18.265 min

Delta R.T.: -0.011 min

Response: 1804168

Conc: 19.64 ug/ml



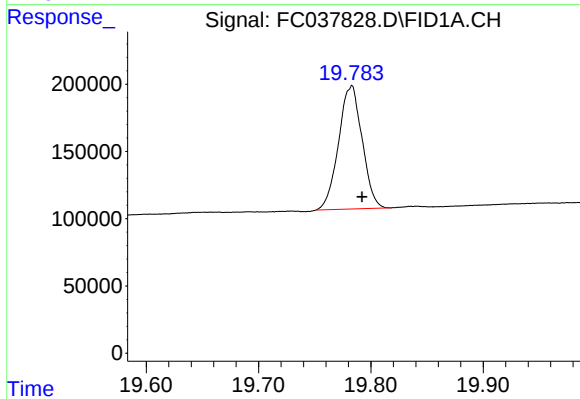
#19 n-Tetratriacontane (C34)

R.T.: 19.045 min

Delta R.T.: -0.012 min

Response: 1534379

Conc: 19.18 ug/ml



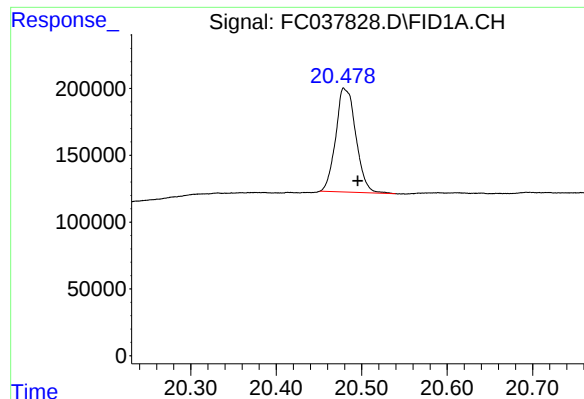
#20 n-Hexatriacontane (C36)

R.T.: 19.782 min

Delta R.T.: -0.010 min

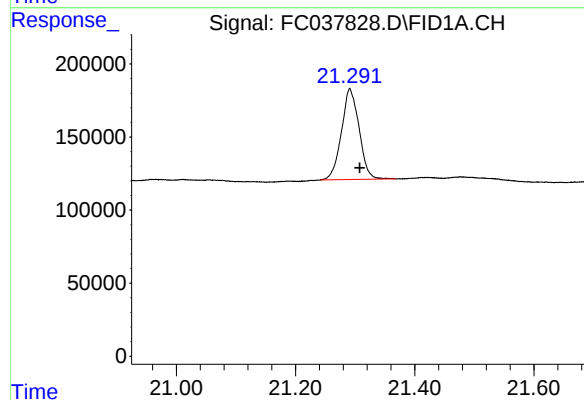
Response: 1335763

Conc: 18.57 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.481 min
Delta R.T.: -0.015 min
Response: 1265683
Conc: 17.99 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.291 min
Delta R.T.: -0.016 min
Response: 1277031
Conc: 17.84 ug/ml