

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100118AL\
 Data File : FC036588.D
 Signal(s) : FID1A.CH
 Acq On : 01 Oct 2018 9:51
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 01 13:14:07 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Aliphatic EPH 092118.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 21 15:20:52 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)	11.382	2411535	19.834 ug/ml
Spiked Amount 50.000		Recovery =	39.67%
12) S 1-chlorooctadecane (S...	12.822	1819472	19.323 ug/ml
Spiked Amount 50.000		Recovery =	38.65%
Target Compounds			
1) T n-Nonane (C9)	3.191	1770686	19.871 ug/ml
2) T n-Decane (C10)	4.256	1846453	20.540 ug/ml
3) T A~Naphthalene (C11.7)	5.827	2188383	21.833 ug/ml
4) T n-Dodecane (C12)	6.268	1936691	20.781 ug/ml
5) T A~2-methylnaphthalene...	6.877	2218354	22.065 ug/ml
6) T n-Tetradecane (C14)	8.052	2018172	20.632 ug/ml
7) T n-Hexadecane (C16)	9.644	2072949	20.170 ug/ml
8) T n-Octadecane (C18)	11.079	2118173	19.504 ug/ml
10) T n-Eicosane (C20)	12.383	2151856	19.452 ug/ml
11) T n-Heneicosane (C21)	12.992	2136953	19.444 ug/ml
13) T n-Docosane (C22)	13.575	2159725	19.780 ug/ml
14) T n-Tetracosane (C24)	14.674	2223606	20.367 ug/ml
15) T n-Hexacosane (C26)	15.690	2256477	20.888 ug/ml
16) T n-Octacosane (C28)	16.637	2339012	21.199 ug/ml
17) T n-Tricontane (C30)	17.520	2369411	20.363 ug/ml
18) T n-Dotriacontane (C32)	18.350	2440305	20.926 ug/ml
19) T n-Tetratriacontane (C34)	19.131	2342665	20.906 ug/ml
20) T n-Hexatriacontane (C36)	19.868	2220906	20.976 ug/ml
21) T n-Octatriacontane (C38)	20.575	2127167	20.123 ug/ml
22) T n-Tetracontane (C40)	21.409	2222066	20.696 ug/ml

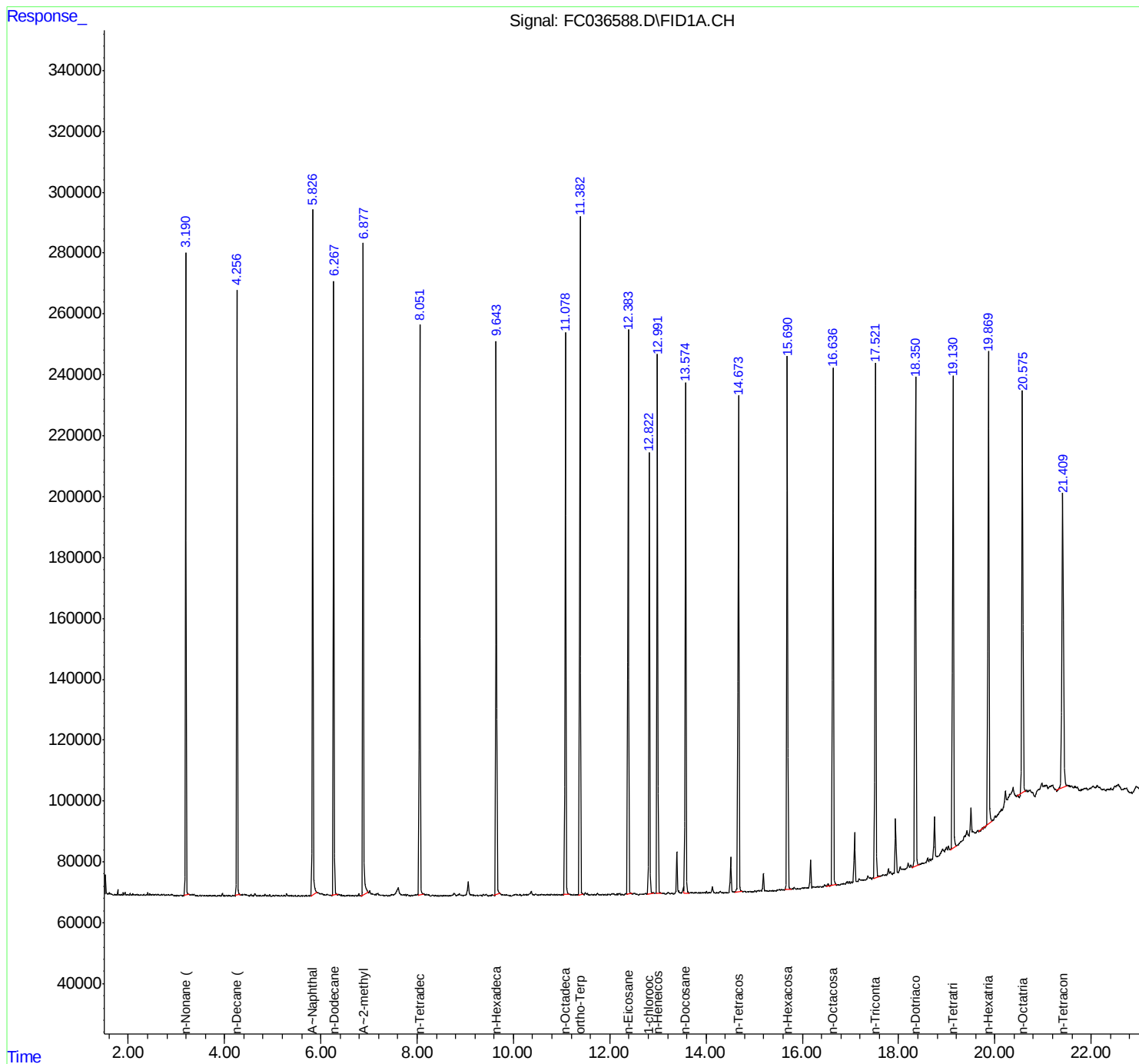
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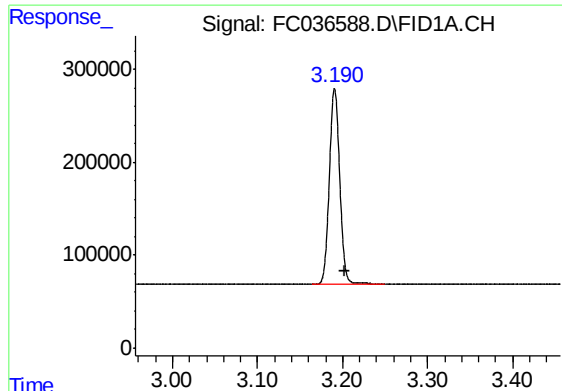
(m)=manual int.

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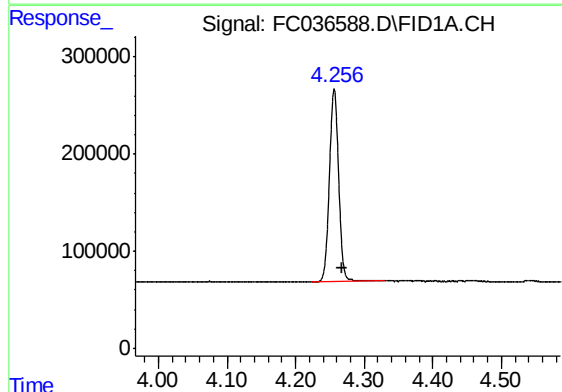
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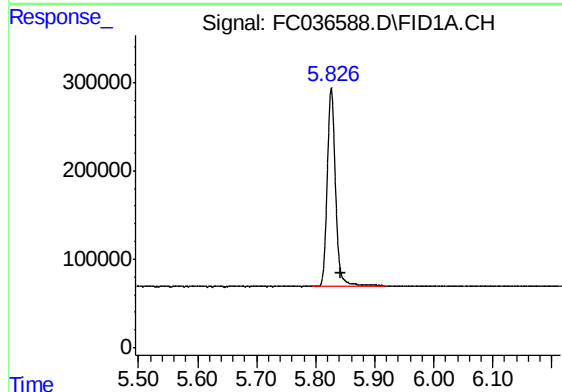
#1 n-Nonane (C9)

R.T.: 3.191 min
Delta R.T.: -0.012 min
Response: 1770686
Conc: 19.87 ug/ml



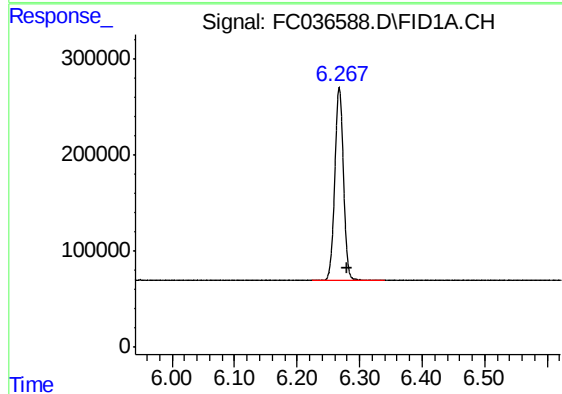
#2 n-Decane (C10)

R.T.: 4.256 min
Delta R.T.: -0.012 min
Response: 1846453
Conc: 20.54 ug/ml



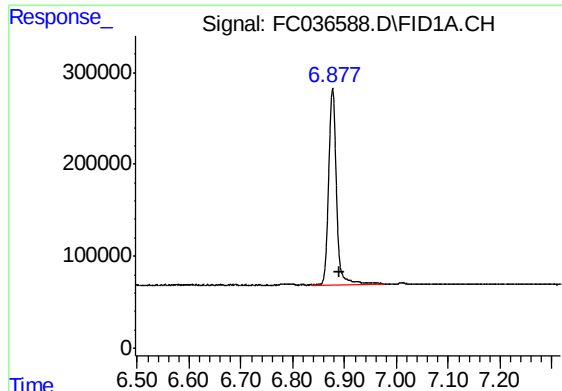
#3 A~Naphthalene (C11.7)

R.T.: 5.827 min
Delta R.T.: -0.015 min
Response: 2188383
Conc: 21.83 ug/ml



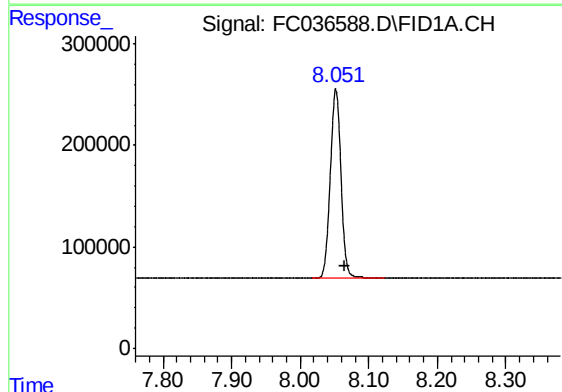
#4 n-Dodecane (C12)

R.T.: 6.268 min
Delta R.T.: -0.012 min
Response: 1936691
Conc: 20.78 ug/ml



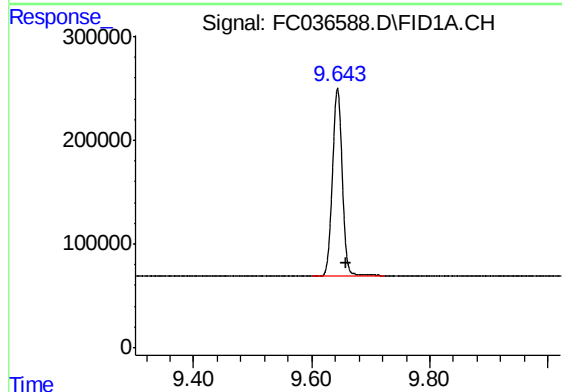
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.877 min
Delta R.T.: -0.014 min
Response: 2218354
Conc: 22.06 ug/ml



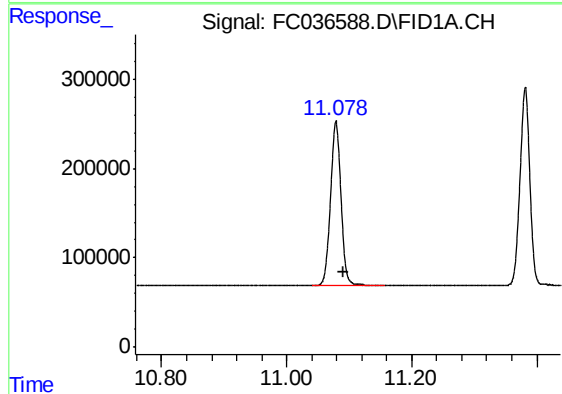
#6 n-Tetradecane (C14)

R.T.: 8.052 min
Delta R.T.: -0.013 min
Response: 2018172
Conc: 20.63 ug/ml



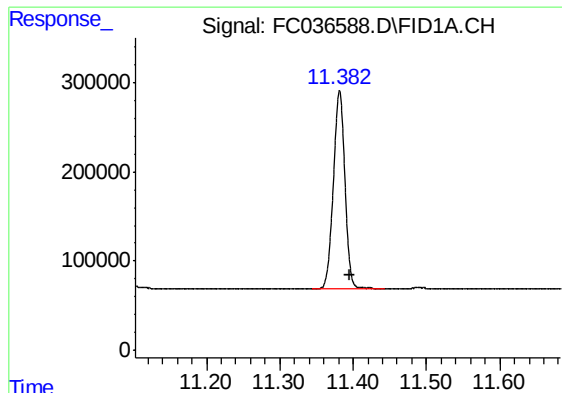
#7 n-Hexadecane (C16)

R.T.: 9.644 min
Delta R.T.: -0.013 min
Response: 2072949
Conc: 20.17 ug/ml



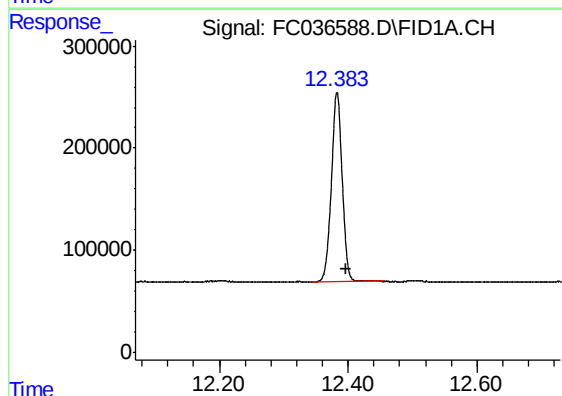
#8 n-Octadecane (C18)

R.T.: 11.079 min
Delta R.T.: -0.012 min
Response: 2118173
Conc: 19.50 ug/ml



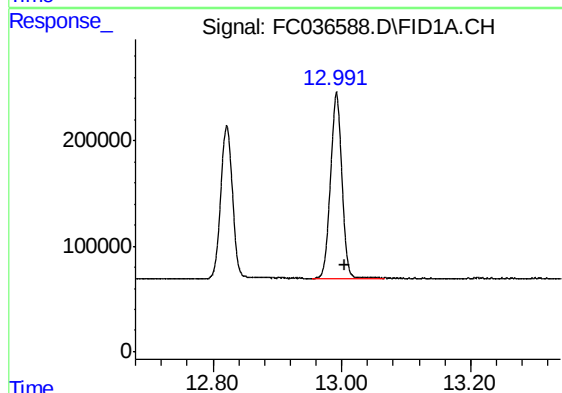
#9 ortho-Terphenyl (SURR)

R.T.: 11.382 min
Delta R.T.: -0.014 min
Response: 2411535
Conc: 19.83 ug/ml



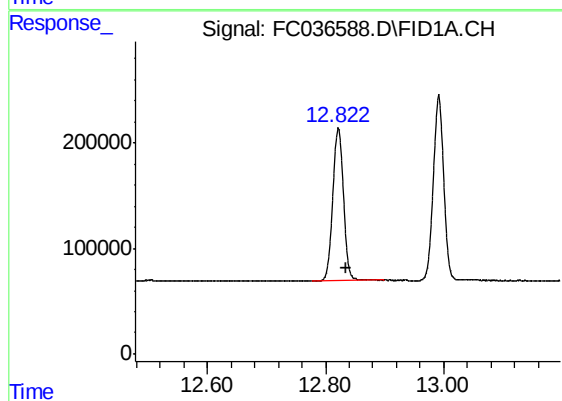
#10 n-Eicosane (C20)

R.T.: 12.383 min
Delta R.T.: -0.014 min
Response: 2151856
Conc: 19.45 ug/ml



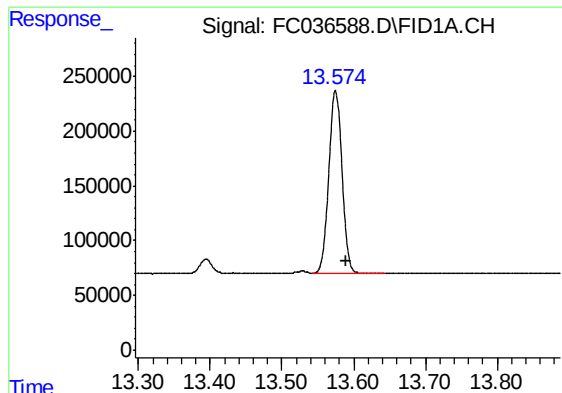
#11 n-Heneicosane (C21)

R.T.: 12.992 min
Delta R.T.: -0.013 min
Response: 2136953
Conc: 19.44 ug/ml



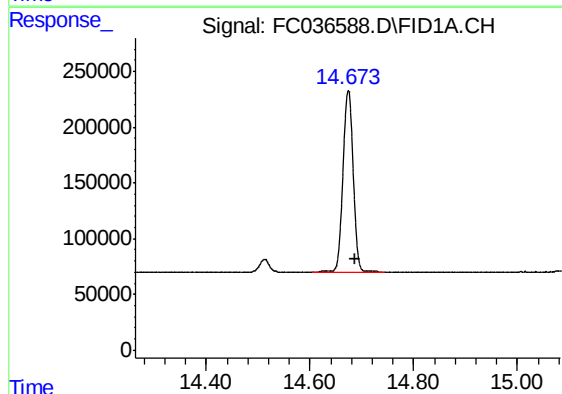
#12 1-chlorooctadecane (SURR)

R.T.: 12.822 min
Delta R.T.: -0.014 min
Response: 1819472
Conc: 19.32 ug/ml



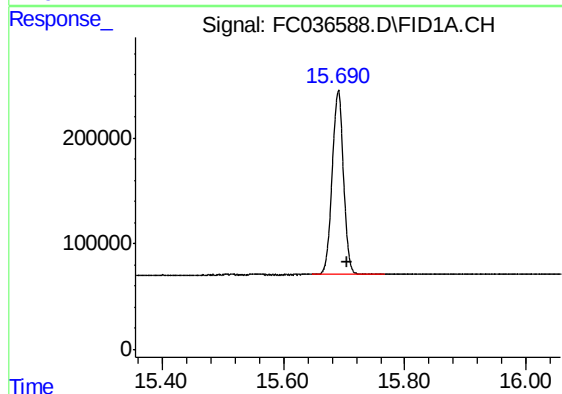
#13 n-Docosane (C22)

R.T.: 13.575 min
Delta R.T.: -0.014 min
Response: 2159725
Conc: 19.78 ug/ml



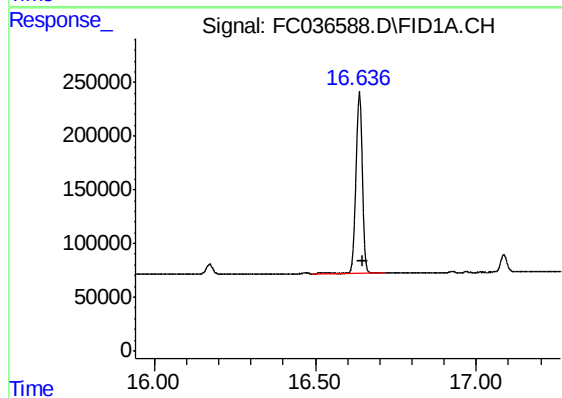
#14 n-Tetracosane (C24)

R.T.: 14.674 min
Delta R.T.: -0.013 min
Response: 2223606
Conc: 20.37 ug/ml



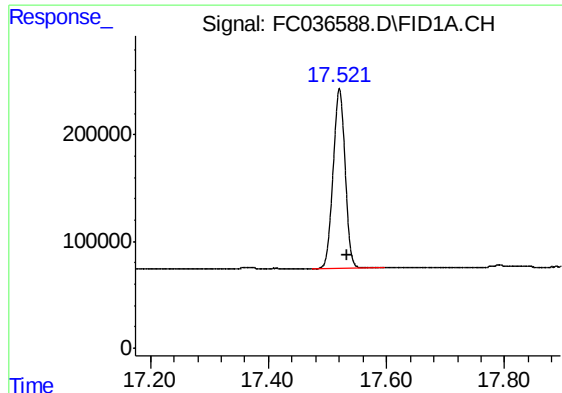
#15 n-Hexacosane (C26)

R.T.: 15.690 min
Delta R.T.: -0.014 min
Response: 2256477
Conc: 20.89 ug/ml



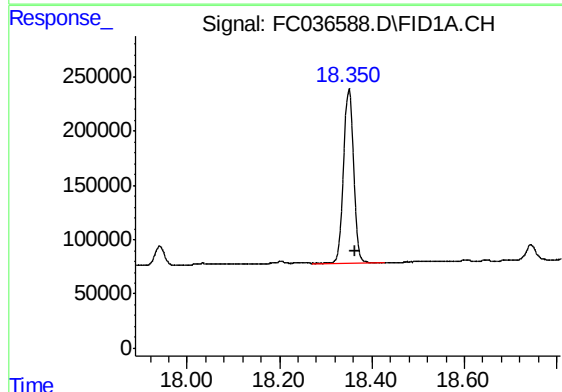
#16 n-Octacosane (C28)

R.T.: 16.637 min
Delta R.T.: -0.012 min
Response: 2339012
Conc: 21.20 ug/ml



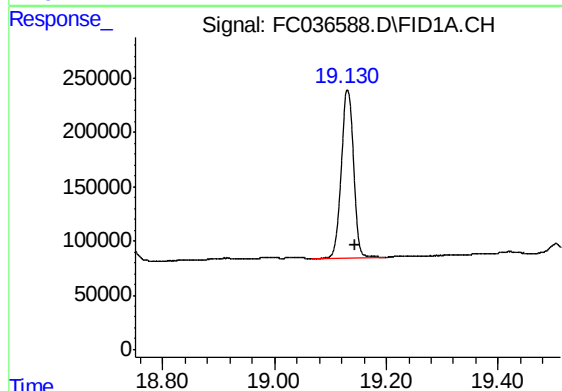
#17 n-Tricontane (C30)

R.T.: 17.520 min
Delta R.T.: -0.012 min
Response: 2369411
Conc: 20.36 ug/ml



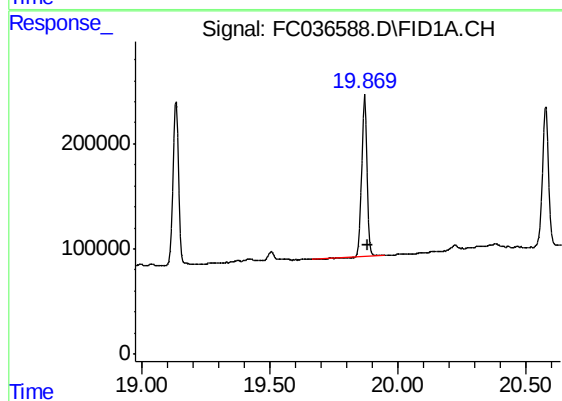
#18 n-Dotriacontane (C32)

R.T.: 18.350 min
Delta R.T.: -0.012 min
Response: 2440305
Conc: 20.93 ug/ml



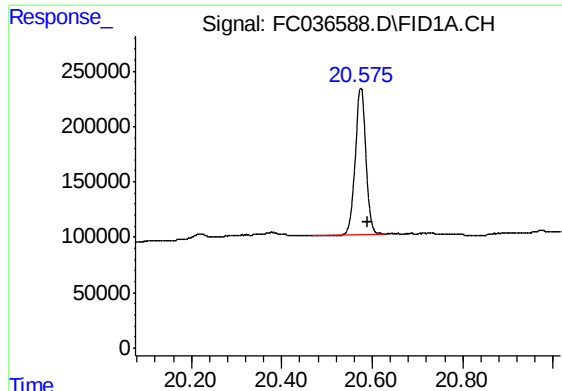
#19 n-Tetratriacontane (C34)

R.T.: 19.131 min
Delta R.T.: -0.013 min
Response: 2342665
Conc: 20.91 ug/ml



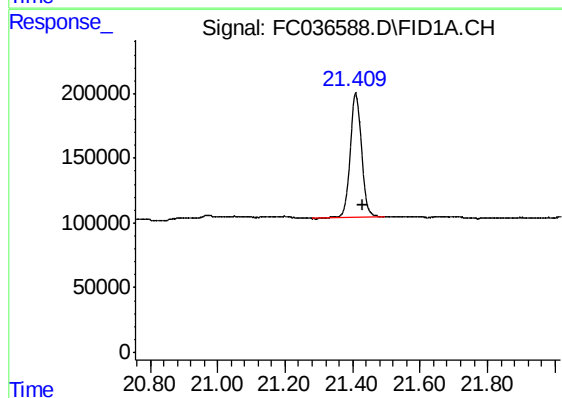
#20 n-Hexatriacontane (C36)

R.T.: 19.868 min
Delta R.T.: -0.012 min
Response: 2220906
Conc: 20.98 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.575 min
Delta R.T.: -0.015 min
Response: 2127167
Conc: 20.12 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.409 min
Delta R.T.: -0.022 min
Response: 2222066
Conc: 20.70 ug/ml