

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC112818AL\
 Data File : FC037879.D
 Signal(s) : FID1A.CH
 Acq On : 29 Nov 2018 4:02
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 29 07:26:31 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

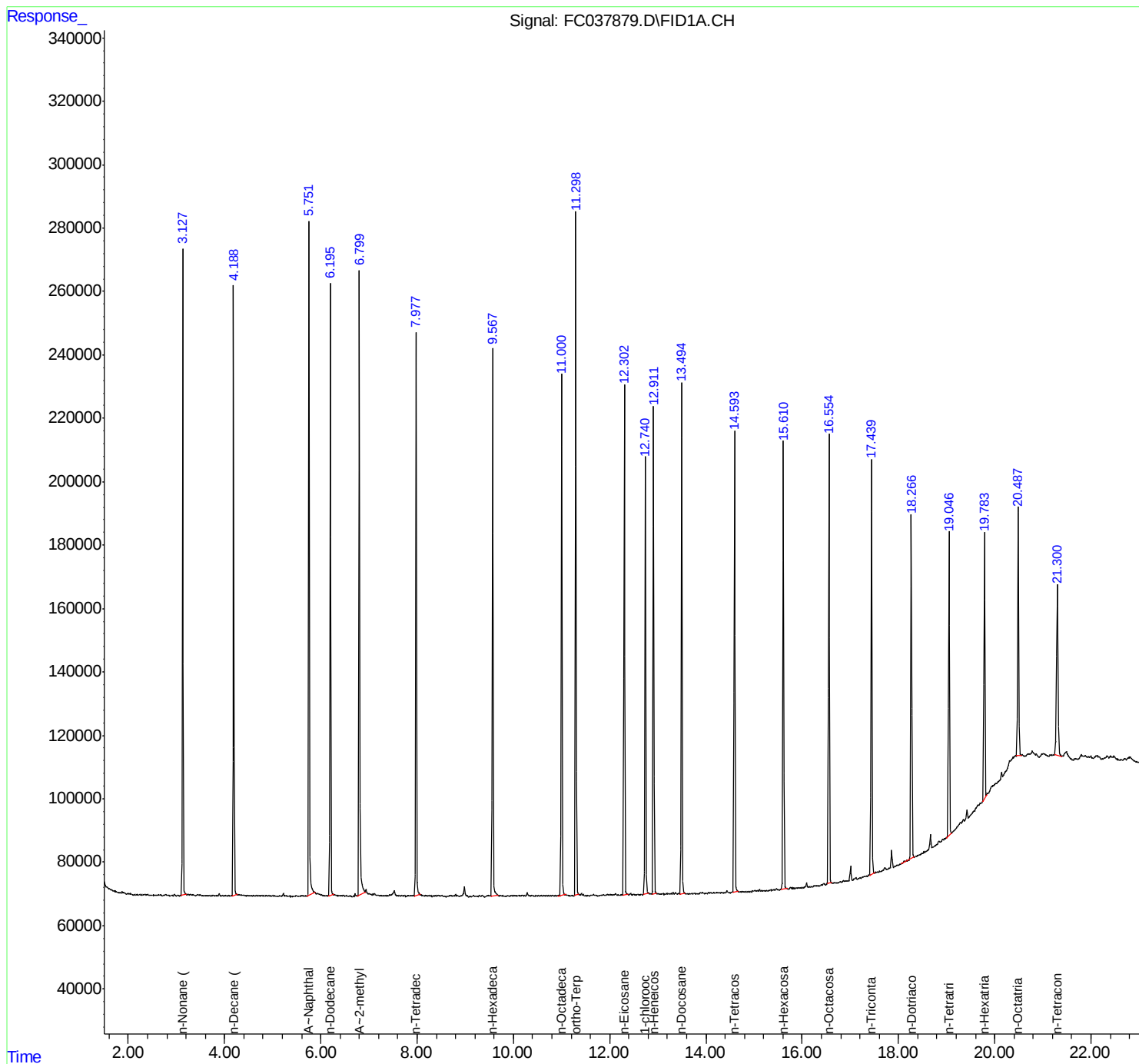
Compound	R.T.	Response	Conc Units

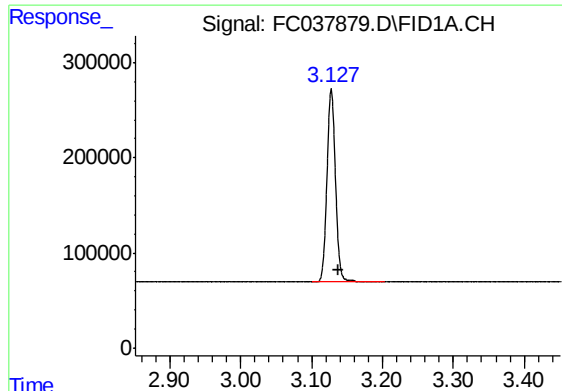
System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.298	2381280	21.826 ug/ml
Spiked Amount 50.000		Recovery =	43.65%
12) S 1-chlorooctadecane (S...	12.741	1688581	19.694 ug/ml
Spiked Amount 50.000		Recovery =	39.39%
Target Compounds			
1) T n-Nonane (C9)	3.128	1693077	20.642 ug/ml
2) T n-Decane (C10)	4.188	1759726	21.356 ug/ml
3) T A~Naphthalene (C11.7)	5.751	2155709	23.104 ug/ml
4) T n-Dodecane (C12)	6.195	1863919	21.936 ug/ml
5) T A~2-methylnaphthalene...	6.800	2181817	22.968 ug/ml
6) T n-Tetradecane (C14)	7.977	1930389	21.587 ug/ml
7) T n-Hexadecane (C16)	9.568	1961378	21.143 ug/ml
8) T n-Octadecane (C18)	11.001	1958732	19.938 ug/ml
10) T n-Eicosane (C20)	12.303	1956900	19.585 ug/ml
11) T n-Heneicosane (C21)	12.911	1938315	19.611 ug/ml
13) T n-Docosane (C22)	13.495	1923877	19.181 ug/ml
14) T n-Tetracosane (C24)	14.593	1898696	18.687 ug/ml
15) T n-Hexacosane (C26)	15.610	1861448	18.402 ug/ml
16) T n-Octacosane (C28)	16.555	1833296	18.325 ug/ml
17) T n-Tricontane (C30)	17.439	1804474	18.374 ug/ml
18) T n-Dotriacontane (C32)	18.267	1658702	18.052 ug/ml
19) T n-Tetratriacontane (C34)	19.049	1406790	17.589 ug/ml
20) T n-Hexatriacontane (C36)	19.785	1238249	17.217 ug/ml
21) T n-Octatriacontane (C38)	20.486	1181983	16.798 ug/ml
22) T n-Tetracontane (C40)	21.299	1167671	16.308 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

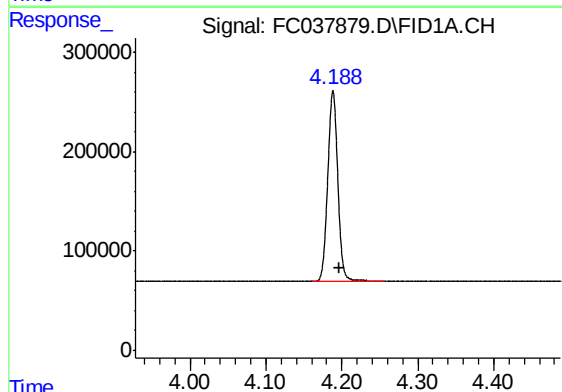
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





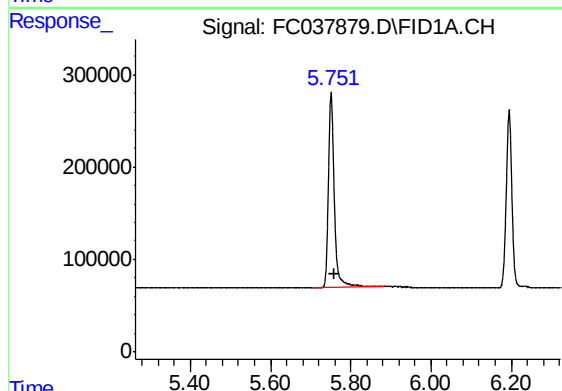
#1 n-Nonane (C9)

R.T.: 3.128 min
Delta R.T.: -0.009 min
Response: 1693077
Conc: 20.64 ug/ml



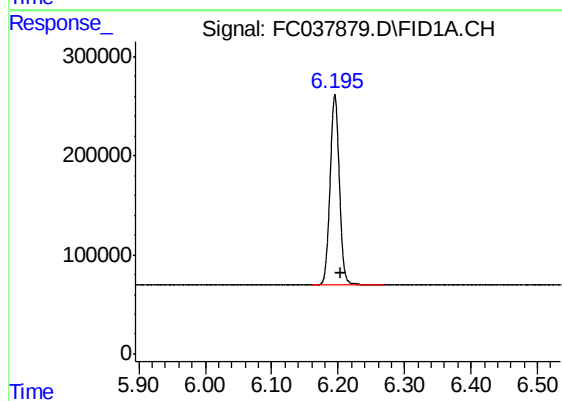
#2 n-Decane (C10)

R.T.: 4.188 min
Delta R.T.: -0.009 min
Response: 1759726
Conc: 21.36 ug/ml



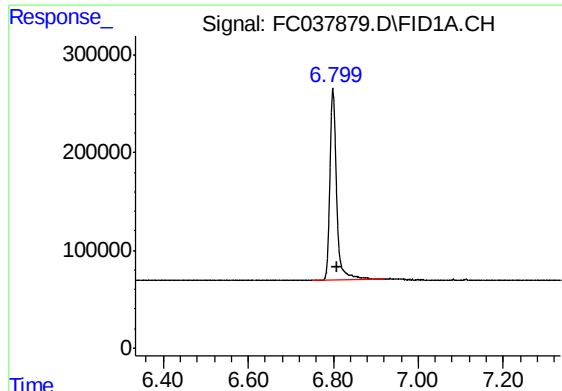
#3 A~Naphthalene (C11.7)

R.T.: 5.751 min
Delta R.T.: -0.009 min
Response: 2155709
Conc: 23.10 ug/ml



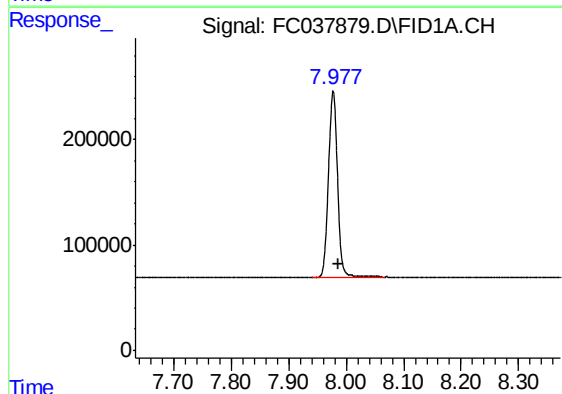
#4 n-Dodecane (C12)

R.T.: 6.195 min
Delta R.T.: -0.009 min
Response: 1863919
Conc: 21.94 ug/ml



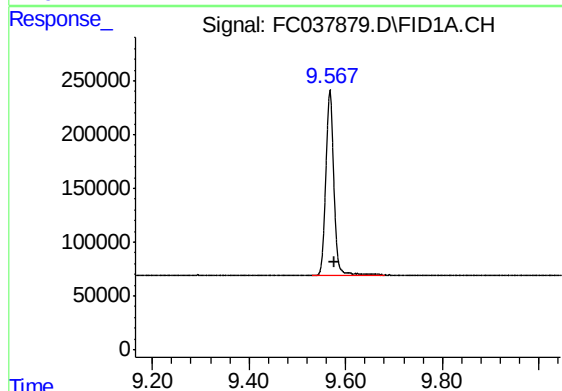
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.800 min
Delta R.T.: -0.009 min
Response: 2181817
Conc: 22.97 ug/ml



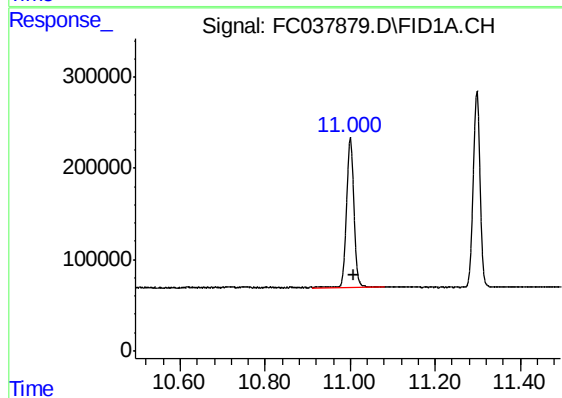
#6 n-Tetradecane (C14)

R.T.: 7.977 min
Delta R.T.: -0.009 min
Response: 1930389
Conc: 21.59 ug/ml



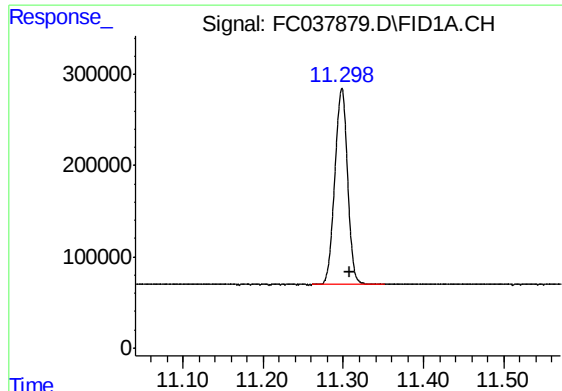
#7 n-Hexadecane (C16)

R.T.: 9.568 min
Delta R.T.: -0.009 min
Response: 1961378
Conc: 21.14 ug/ml



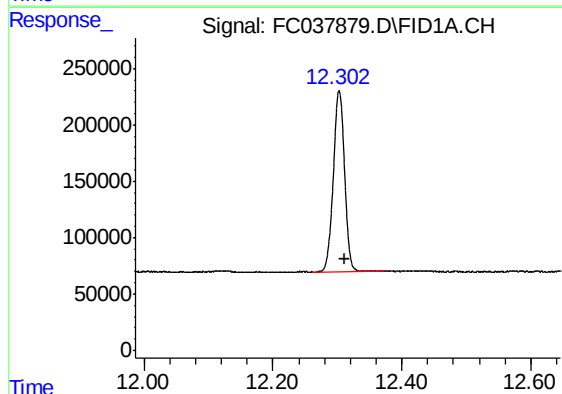
#8 n-Octadecane (C18)

R.T.: 11.001 min
Delta R.T.: -0.009 min
Response: 1958732
Conc: 19.94 ug/ml



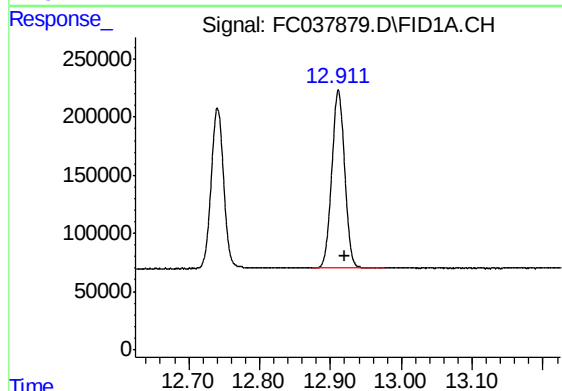
#9 ortho-Terphenyl (SURR)

R.T.: 11.298 min
Delta R.T.: -0.010 min
Response: 2381280
Conc: 21.83 ug/ml



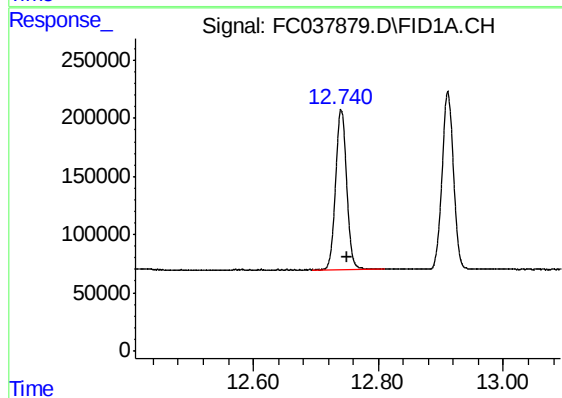
#10 n-Eicosane (C20)

R.T.: 12.303 min
Delta R.T.: -0.009 min
Response: 1956900
Conc: 19.58 ug/ml



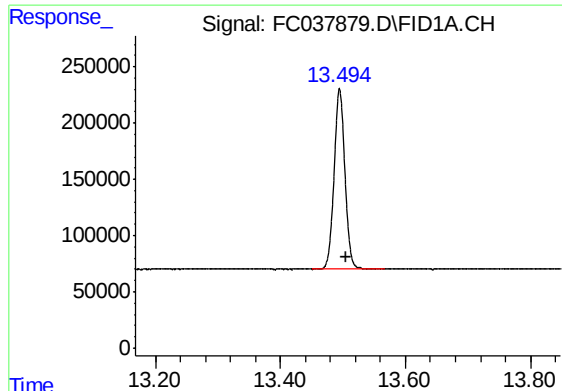
#11 n-Heneicosane (C21)

R.T.: 12.911 min
Delta R.T.: -0.009 min
Response: 1938315
Conc: 19.61 ug/ml



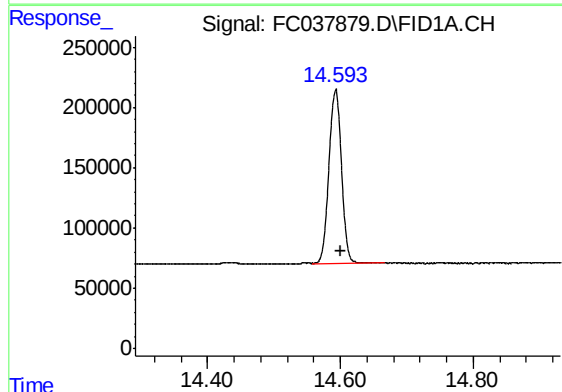
#12 1-chlorooctadecane (SURR)

R.T.: 12.741 min
Delta R.T.: -0.009 min
Response: 1688581
Conc: 19.69 ug/ml



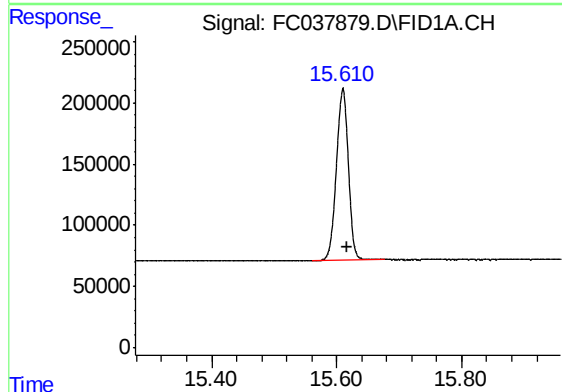
#13 n-Docosane (C22)

R.T.: 13.495 min
Delta R.T.: -0.009 min
Response: 1923877
Conc: 19.18 ug/ml



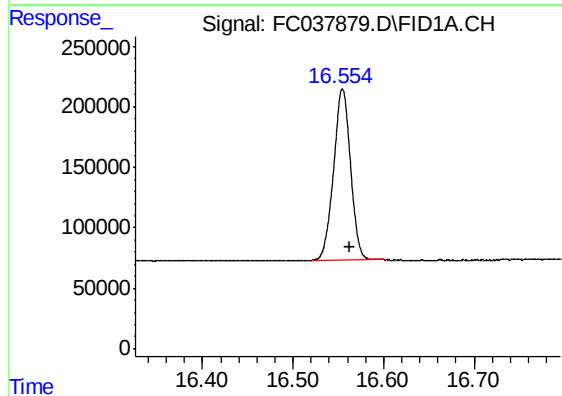
#14 n-Tetracosane (C24)

R.T.: 14.593 min
Delta R.T.: -0.009 min
Response: 1898696
Conc: 18.69 ug/ml



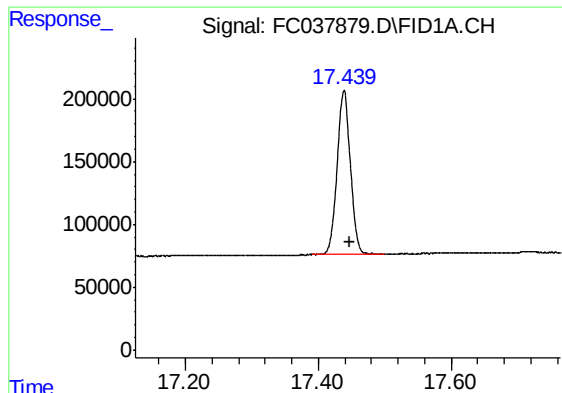
#15 n-Hexacosane (C26)

R.T.: 15.610 min
Delta R.T.: -0.008 min
Response: 1861448
Conc: 18.40 ug/ml



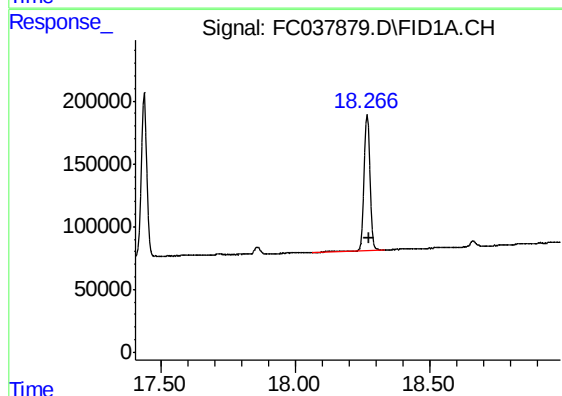
#16 n-Octacosane (C28)

R.T.: 16.555 min
Delta R.T.: -0.008 min
Response: 1833296
Conc: 18.32 ug/ml



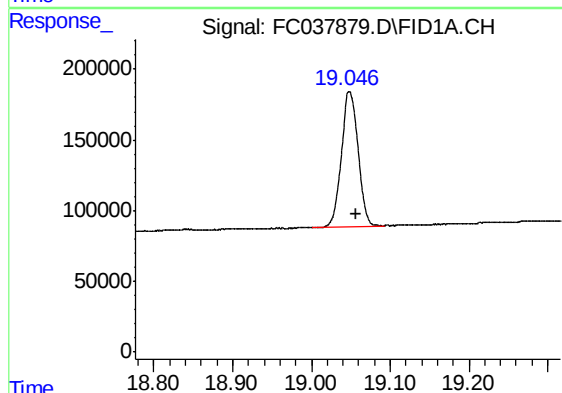
#17 n-Tricontane (C30)

R.T.: 17.439 min
Delta R.T.: -0.008 min
Response: 1804474
Conc: 18.37 ug/ml



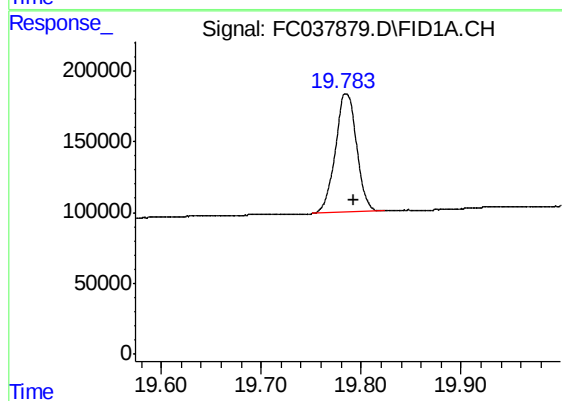
#18 n-Dotriacontane (C32)

R.T.: 18.267 min
Delta R.T.: -0.009 min
Response: 1658702
Conc: 18.05 ug/ml



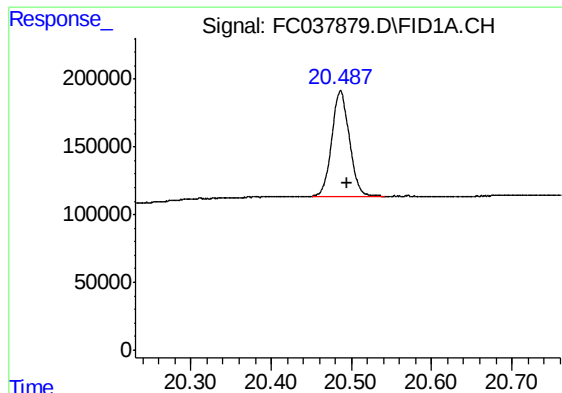
#19 n-Tetatriacontane (C34)

R.T.: 19.049 min
Delta R.T.: -0.008 min
Response: 1406790
Conc: 17.59 ug/ml



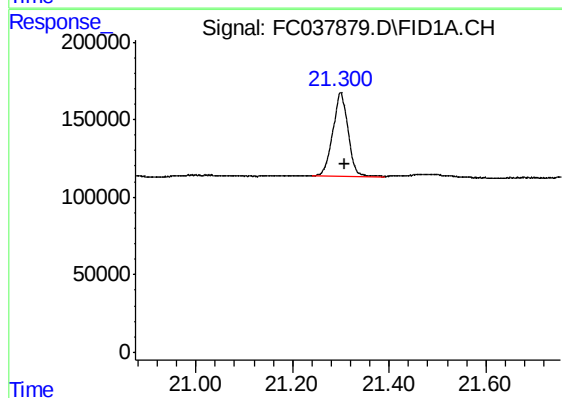
#20 n-Hexatriacontane (C36)

R.T.: 19.785 min
Delta R.T.: -0.007 min
Response: 1238249
Conc: 17.22 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.486 min
Delta R.T.: -0.009 min
Response: 1181983
Conc: 16.80 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.299 min
Delta R.T.: -0.008 min
Response: 1167671
Conc: 16.31 ug/ml