

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111918AL\
 Data File : FC037771.D
 Signal(s) : FID1A.CH
 Acq On : 19 Nov 2018 21:25
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Nov 20 01:07:01 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic 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)	11.303	2694299	24.695 ug/ml
Spiked Amount 50.000		Recovery =	49.39%
12) S 1-chlorooctadecane (S...	12.745	1973659	23.019 ug/ml
Spiked Amount 50.000		Recovery =	46.04%
Target Compounds			
1) T n-Nonane (C9)	3.132	1883702	22.966 ug/ml
2) T n-Decane (C10)	4.192	2008785	24.379 ug/ml
3) T A~Naphthalene (C11.7)	5.755	2261027	24.233 ug/mlm
4) T n-Dodecane (C12)	6.199	2112368	24.859 ug/mlm
5) T A~2-methylnaphthalene...	6.803	2303283	24.246 ug/mlm
6) T n-Tetradecane (C14)	7.981	2205191	24.660 ug/ml
7) T n-Hexadecane (C16)	9.571	2256474	24.324 ug/ml
8) T n-Octadecane (C18)	11.005	2263205	23.037 ug/ml
10) T n-Eicosane (C20)	12.307	2277361	22.792 ug/ml
11) T n-Heneicosane (C21)	12.916	2269346	22.960 ug/ml
13) T n-Docosane (C22)	13.499	2282275	22.754 ug/ml
14) T n-Tetracosane (C24)	14.597	2297804	22.615 ug/ml
15) T n-Hexacosane (C26)	15.613	2297646	22.714 ug/ml
16) T n-Octacosane (C28)	16.558	2346176	23.451 ug/ml
17) T n-Tricontane (C30)	17.442	2377902	24.213 ug/ml
18) T n-Dotriacontane (C32)	18.271	2225722	24.223 ug/ml
19) T n-Tetratriacontane (C34)	19.052	1891508	23.649 ug/ml
20) T n-Hexatriacontane (C36)	19.789	1623669	22.576 ug/ml
21) T n-Octatriacontane (C38)	20.489	1523105	21.645 ug/ml
22) T n-Tetracontane (C40)	21.299	1524051	21.286 ug/ml

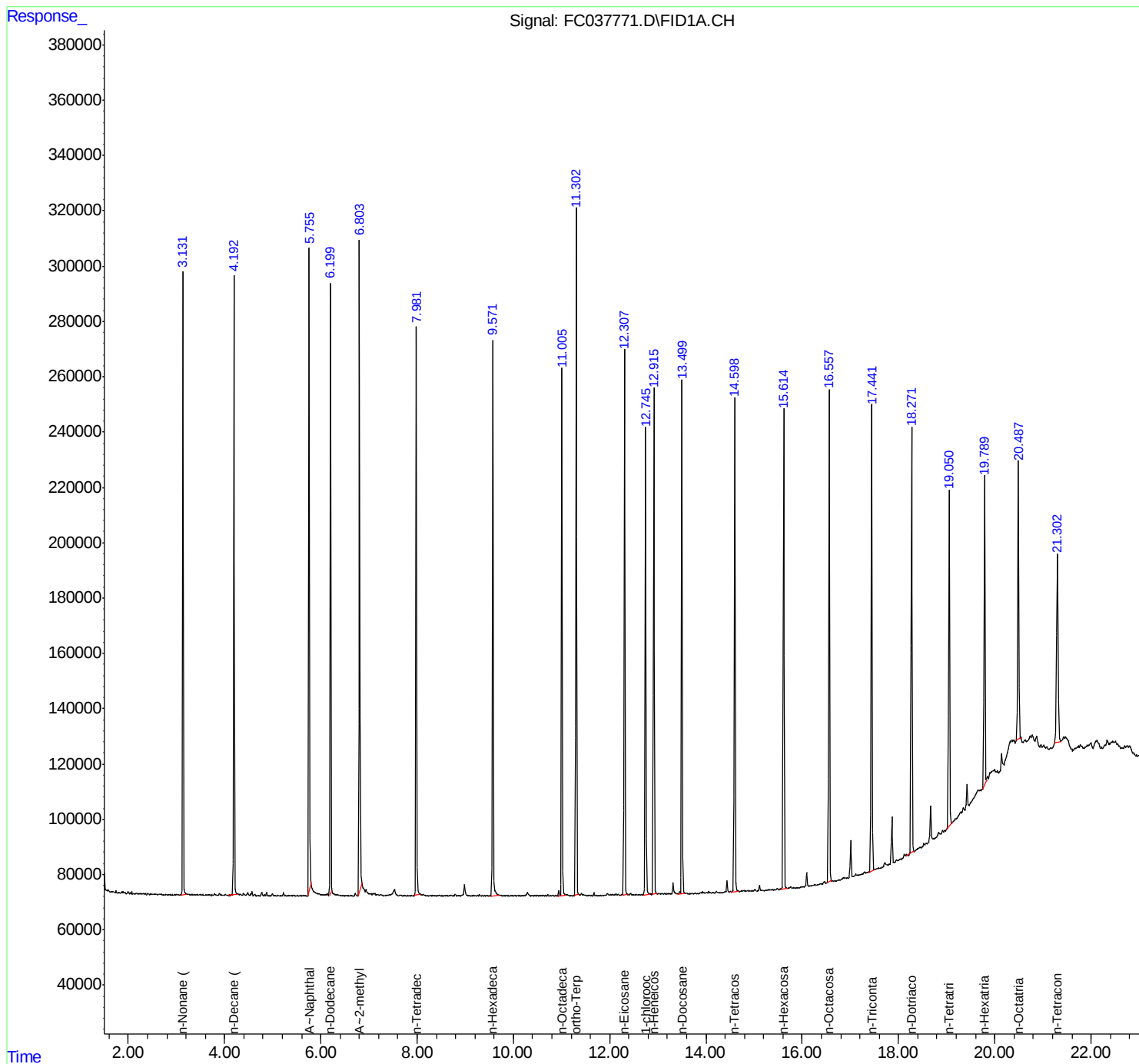
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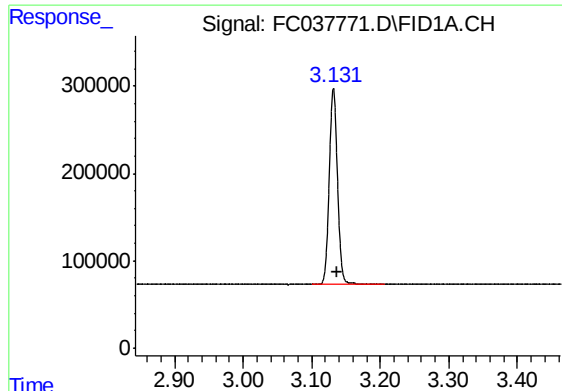
(m)=manual int.

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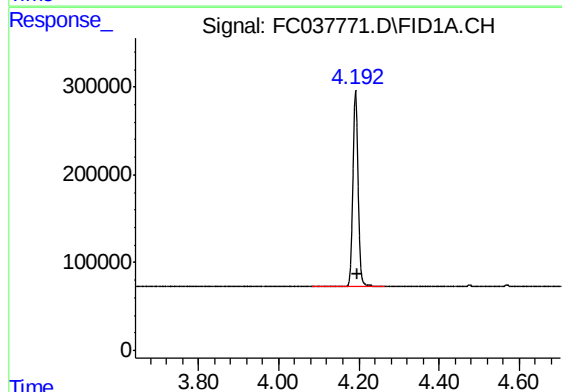
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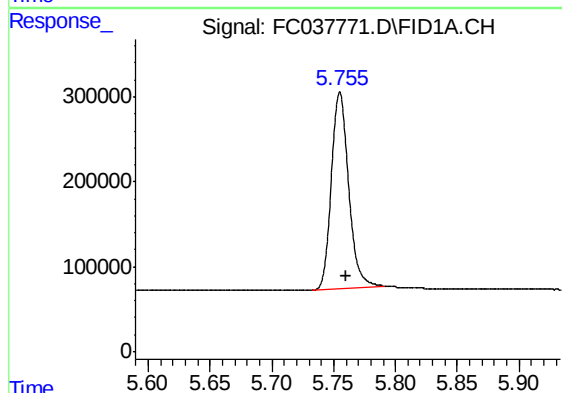
#1 n-Nonane (C9)

R.T.: 3.132 min
Delta R.T.: -0.005 min
Response: 1883702
Conc: 22.97 ug/ml



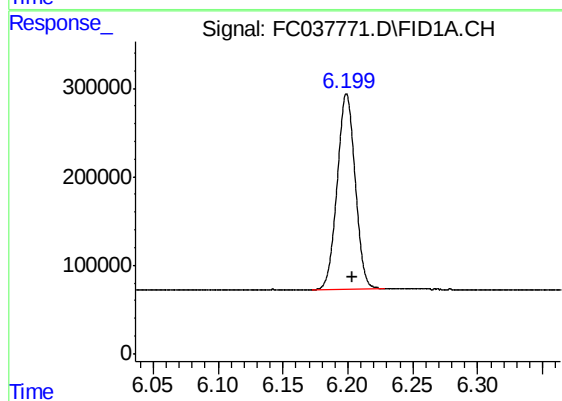
#2 n-Decane (C10)

R.T.: 4.192 min
Delta R.T.: -0.005 min
Response: 2008785
Conc: 24.38 ug/ml



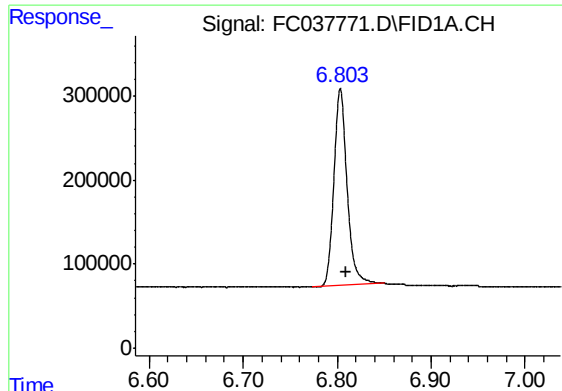
#3 A~Naphthalene (C11.7)

R.T.: 5.755 min
Delta R.T.: -0.006 min
Response: 2261027
Conc: 24.23 ug/ml m



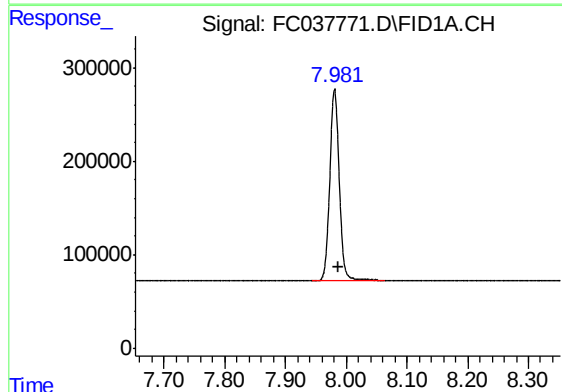
#4 n-Dodecane (C12)

R.T.: 6.199 min
Delta R.T.: -0.005 min
Response: 2112368
Conc: 24.86 ug/ml m



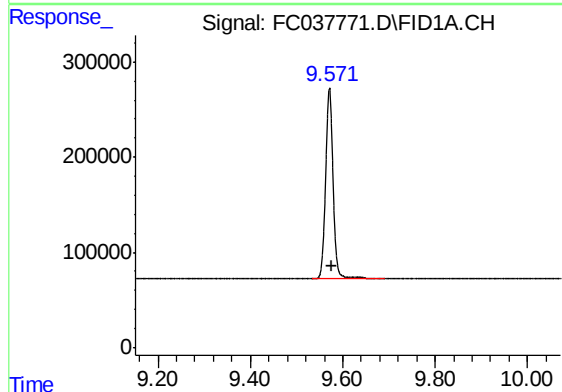
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.803 min
Delta R.T.: -0.006 min
Response: 2303283
Conc: 24.25 ug/ml m



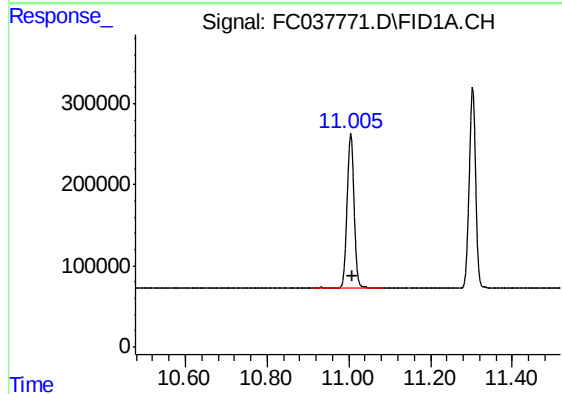
#6 n-Tetradecane (C14)

R.T.: 7.981 min
Delta R.T.: -0.006 min
Response: 2205191
Conc: 24.66 ug/ml



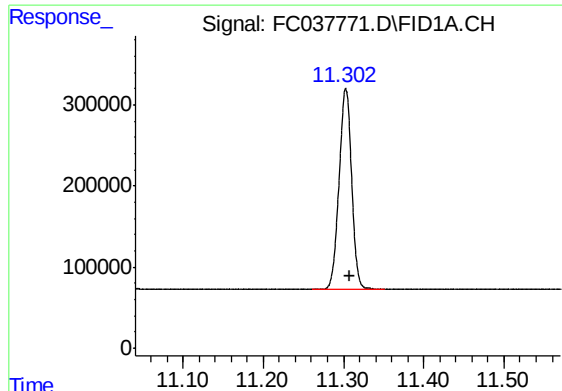
#7 n-Hexadecane (C16)

R.T.: 9.571 min
Delta R.T.: -0.005 min
Response: 2256474
Conc: 24.32 ug/ml



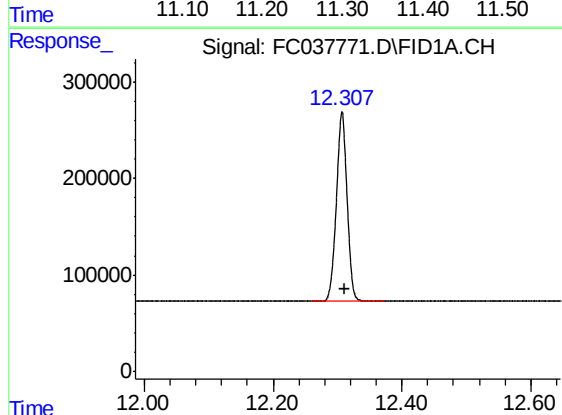
#8 n-Octadecane (C18)

R.T.: 11.005 min
Delta R.T.: -0.004 min
Response: 2263205
Conc: 23.04 ug/ml



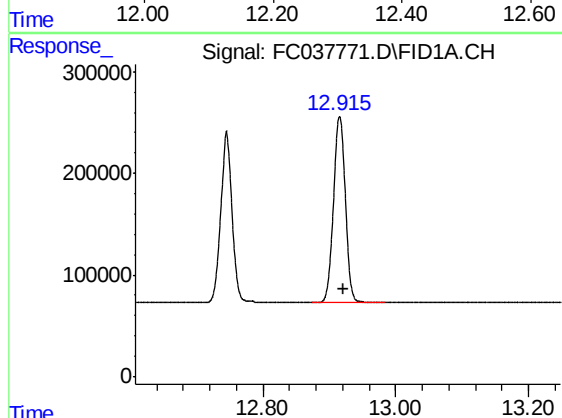
#9 ortho-Terphenyl (SURR)

R.T.: 11.303 min
Delta R.T.: -0.005 min
Response: 2694299
Conc: 24.69 ug/ml



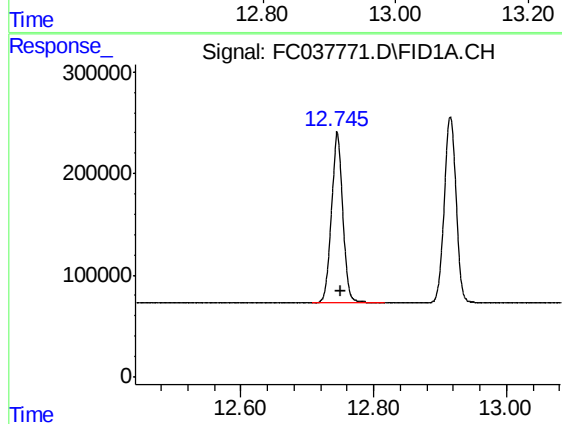
#10 n-Eicosane (C20)

R.T.: 12.307 min
Delta R.T.: -0.005 min
Response: 2277361
Conc: 22.79 ug/ml



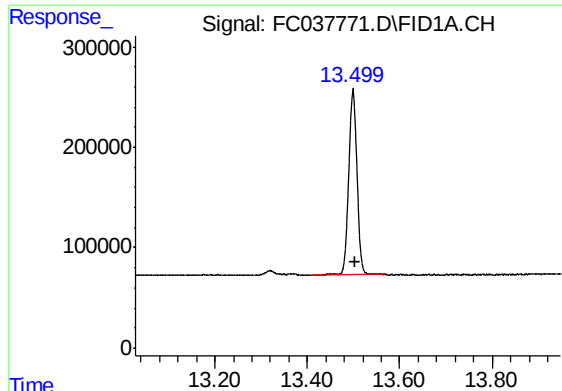
#11 n-Heneicosane (C21)

R.T.: 12.916 min
Delta R.T.: -0.005 min
Response: 2269346
Conc: 22.96 ug/ml



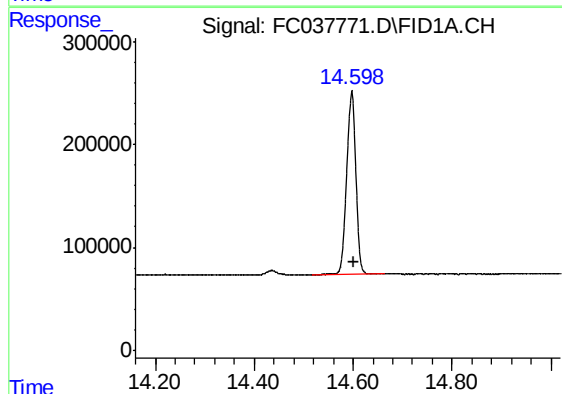
#12 1-chlorooctadecane (SURR)

R.T.: 12.745 min
Delta R.T.: -0.005 min
Response: 1973659
Conc: 23.02 ug/ml



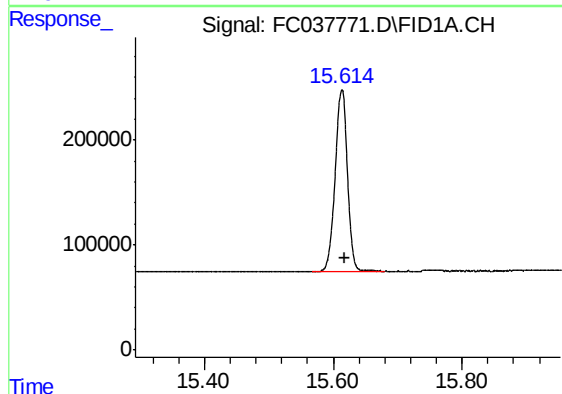
#13 n-Docosane (C22)

R.T.: 13.499 min
Delta R.T.: -0.005 min
Response: 2282275
Conc: 22.75 ug/ml



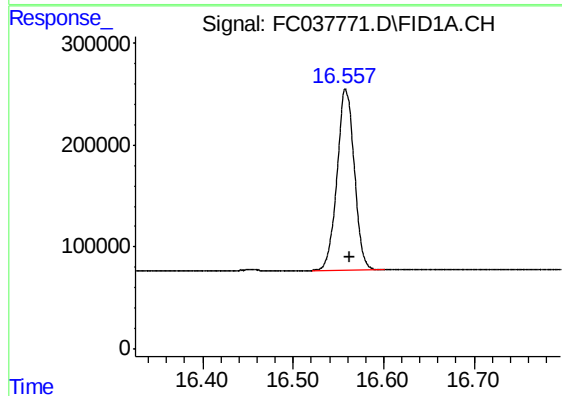
#14 n-Tetracosane (C24)

R.T.: 14.597 min
Delta R.T.: -0.004 min
Response: 2297804
Conc: 22.61 ug/ml



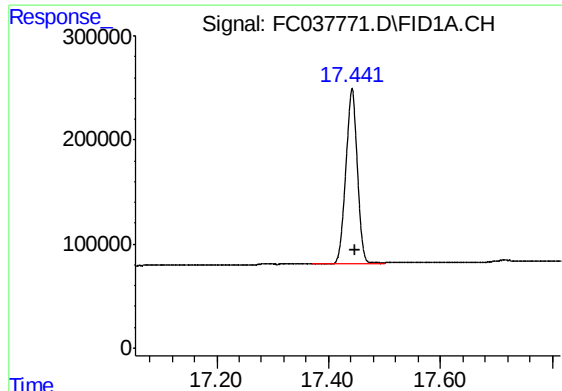
#15 n-Hexacosane (C26)

R.T.: 15.613 min
Delta R.T.: -0.004 min
Response: 2297646
Conc: 22.71 ug/ml



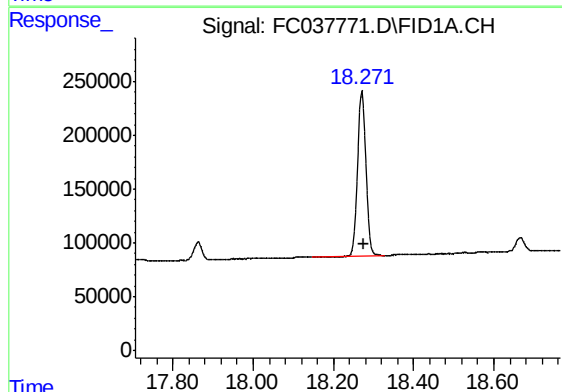
#16 n-Octacosane (C28)

R.T.: 16.558 min
Delta R.T.: -0.004 min
Response: 2346176
Conc: 23.45 ug/ml



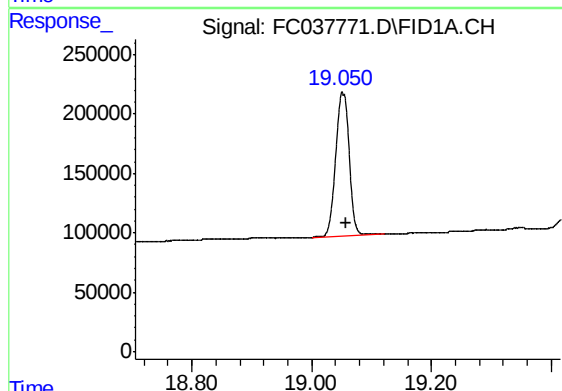
#17 n-Tricontane (C30)

R.T.: 17.442 min
Delta R.T.: -0.005 min
Response: 2377902
Conc: 24.21 ug/ml



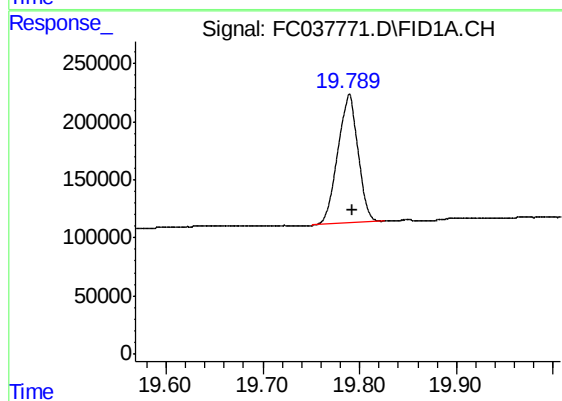
#18 n-Dotriacontane (C32)

R.T.: 18.271 min
Delta R.T.: -0.006 min
Response: 2225722
Conc: 24.22 ug/ml



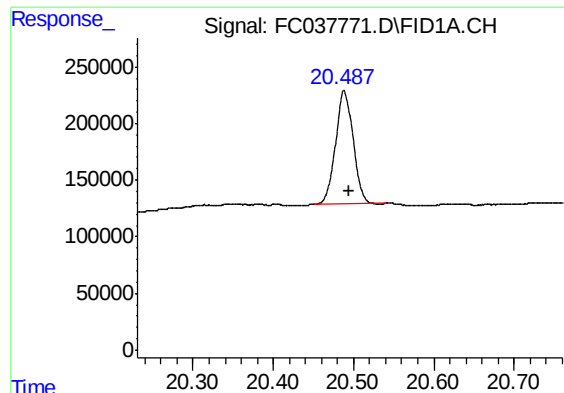
#19 n-Tetratriacontane (C34)

R.T.: 19.052 min
Delta R.T.: -0.005 min
Response: 1891508
Conc: 23.65 ug/ml



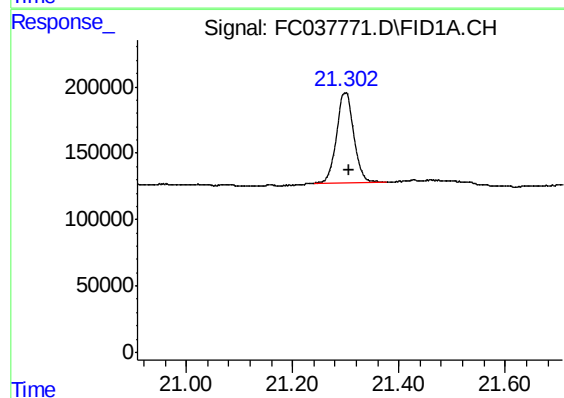
#20 n-Hexatriacontane (C36)

R.T.: 19.789 min
Delta R.T.: -0.003 min
Response: 1623669
Conc: 22.58 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.489 min
Delta R.T.: -0.007 min
Response: 1523105
Conc: 21.65 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.299 min
Delta R.T.: -0.008 min
Response: 1524051
Conc: 21.29 ug/ml