

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111318AL\
 Data File : FC037646.D
 Signal(s) : FID1A.CH
 Acq On : 13 Nov 2018 21:23
 Operator : AJ\SJ
 Sample : 10 PPM ALIPHATIC HC STD4
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Nov 14 02:49:17 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 111318.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 14 02:47:38 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)	11.306	1143146	8.339 ug/ml
Spiked Amount 50.000		Recovery =	16.68%
12) S 1-chlorooctadecane (S...	12.749	881222	8.311 ug/ml
Spiked Amount 50.000		Recovery =	16.62%
Target Compounds			
1) T n-Nonane (C9)	3.137	911085	8.137 ug/ml
2) T n-Decane (C10)	4.197	910259	8.054 ug/ml
3) T A~Naphthalene (C11.7)	5.761	995072	7.860 ug/ml
4) T n-Dodecane (C12)	6.203	941831	7.963 ug/ml
5) T A~2-methylnaphthalene...	6.809	1046190	8.164 ug/mlm
6) T n-Tetradecane (C14)	7.985	991654	8.087 ug/mlm
7) T n-Hexadecane (C16)	9.576	1006188	7.982 ug/ml
8) T n-Octadecane (C18)	11.009	1051603	8.025 ug/ml
10) T n-Eicosane (C20)	12.311	1046382	8.188 ug/ml
11) T n-Heneicosane (C21)	12.920	1015242	8.218 ug/ml
13) T n-Docosane (C22)	13.504	1027239	8.339 ug/ml
14) T n-Tetracosane (C24)	14.601	1043499	8.574 ug/ml
15) T n-Hexacosane (C26)	15.616	1040908	8.685 ug/ml
16) T n-Octacosane (C28)	16.563	1063702	8.806 ug/ml
17) T n-Tricontane (C30)	17.446	1068459	8.272 ug/ml
18) T n-Dotriacontane (C32)	18.275	1005979	7.160 ug/ml
19) T n-Tetratriacontane (C34)	19.055	879859	6.900 ug/ml
20) T n-Hexatriacontane (C36)	19.792	788543	6.480 ug/ml
21) T n-Octatriacontane (C38)	20.493	773306	6.431 ug/ml
22) T n-Tetracontane (C40)	21.306	783925	5.977 ug/ml

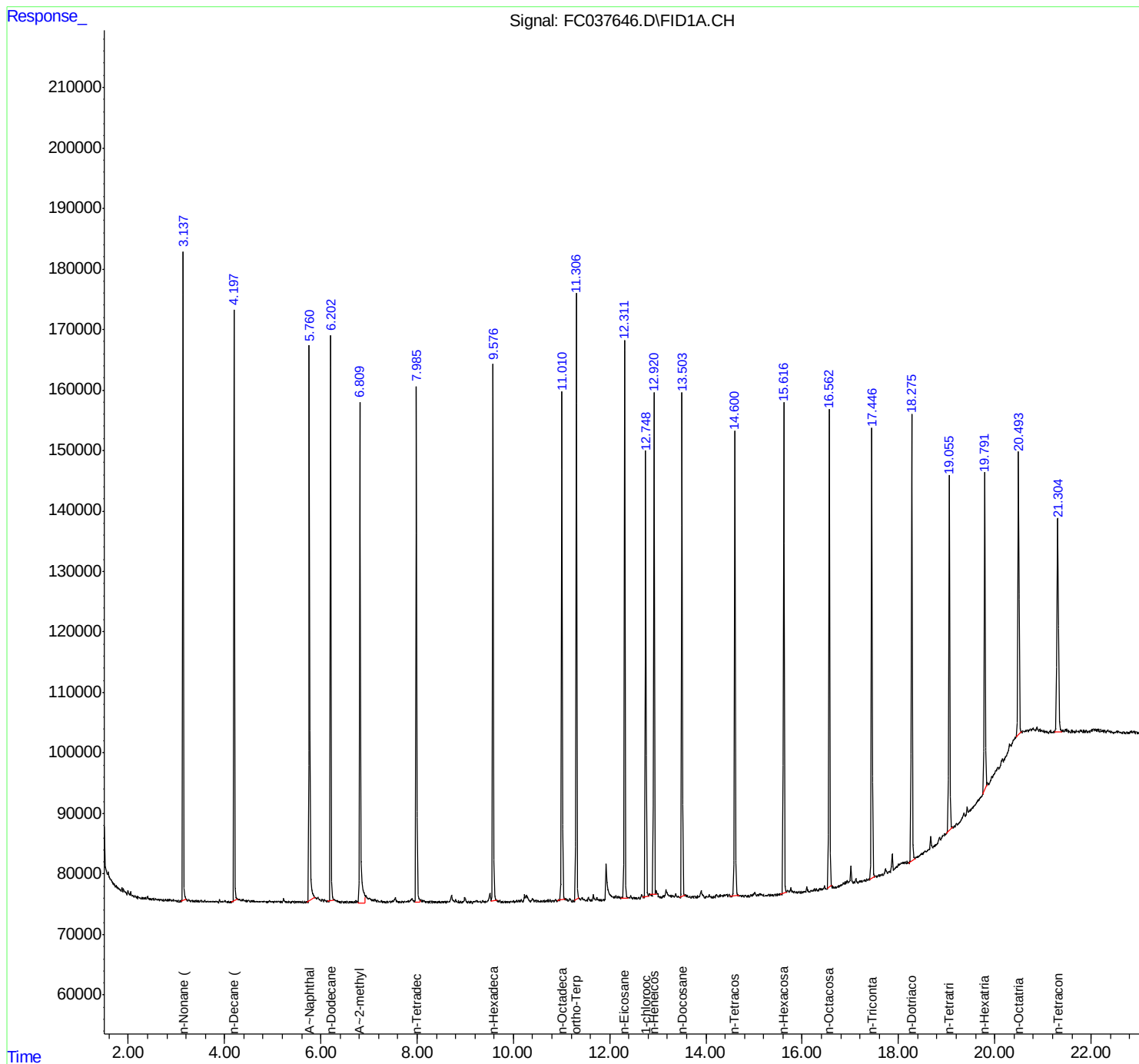
(f)=RT Delta > 1/2 Window

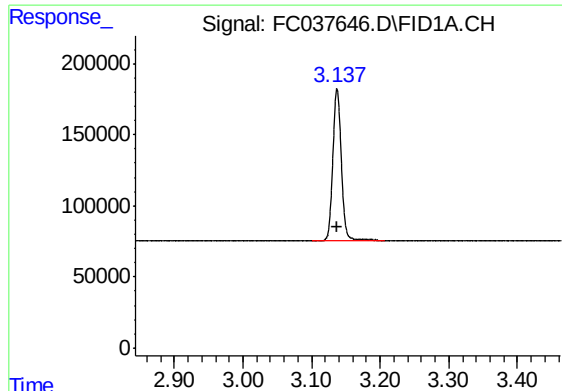
(m)=manual int.

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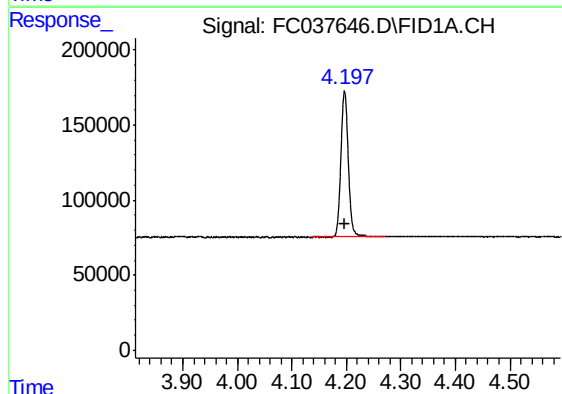
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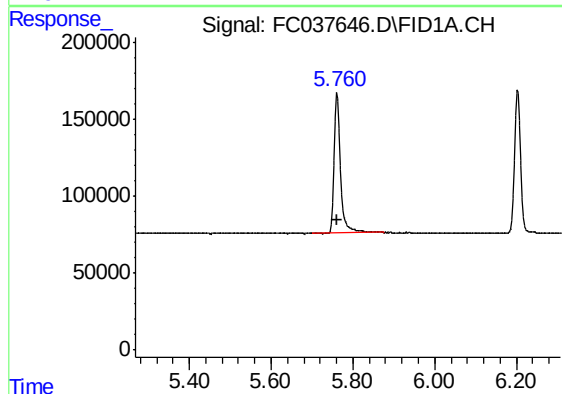
#1 n-Nonane (C9)

R.T.: 3.137 min
Delta R.T.: 0.000 min
Response: 911085
Conc: 8.14 ug/ml



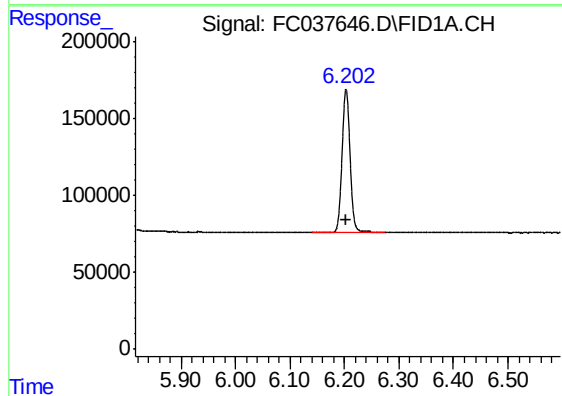
#2 n-Decane (C10)

R.T.: 4.197 min
Delta R.T.: 0.000 min
Response: 910259
Conc: 8.05 ug/ml



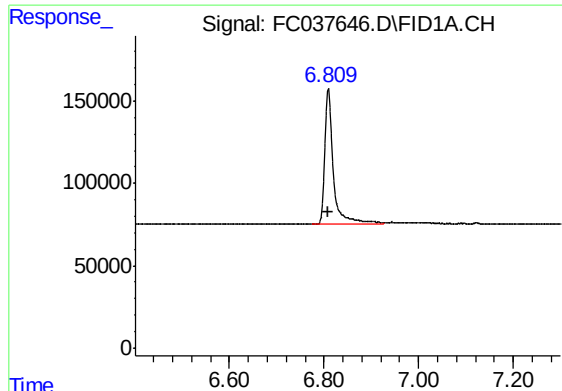
#3 A~Naphthalene (C11.7)

R.T.: 5.761 min
Delta R.T.: 0.000 min
Response: 995072
Conc: 7.86 ug/ml



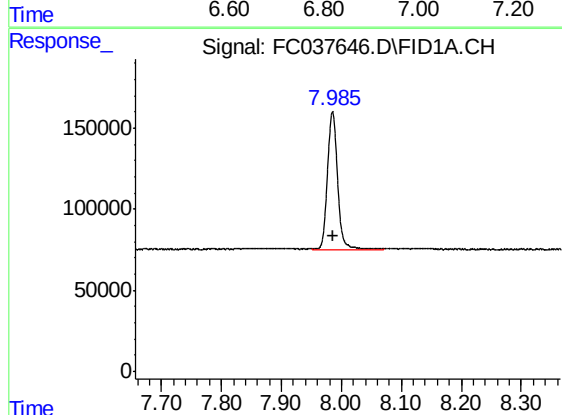
#4 n-Dodecane (C12)

R.T.: 6.203 min
Delta R.T.: 0.000 min
Response: 941831
Conc: 7.96 ug/ml



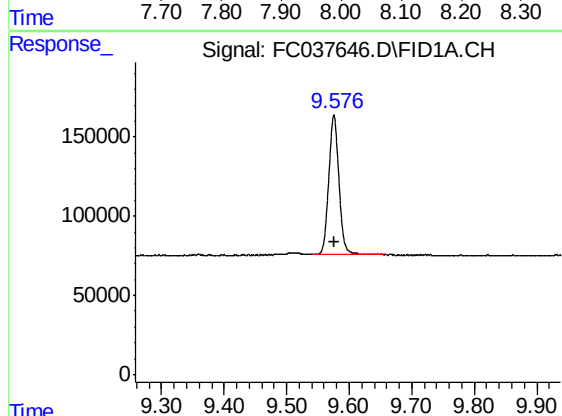
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.809 min
Delta R.T.: 0.000 min
Response: 1046190
Conc: 8.16 ug/ml m



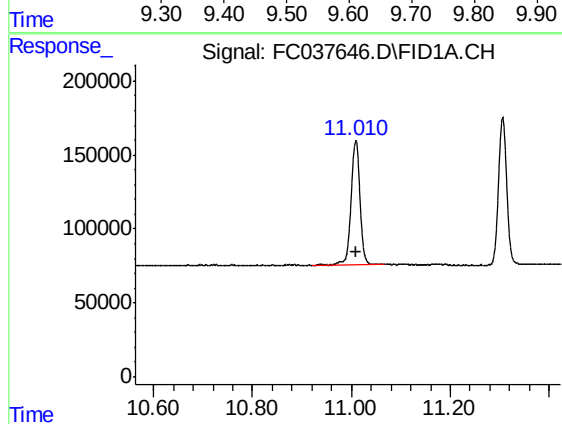
#6 n-Tetradecane (C14)

R.T.: 7.985 min
Delta R.T.: -0.002 min
Response: 991654
Conc: 8.09 ug/ml m



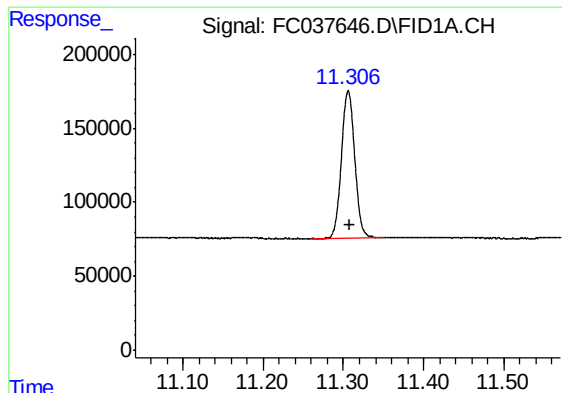
#7 n-Hexadecane (C16)

R.T.: 9.576 min
Delta R.T.: 0.000 min
Response: 1006188
Conc: 7.98 ug/ml



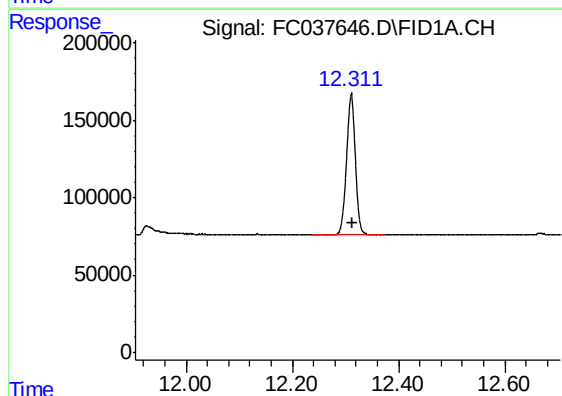
#8 n-Octadecane (C18)

R.T.: 11.009 min
Delta R.T.: 0.000 min
Response: 1051603
Conc: 8.02 ug/ml



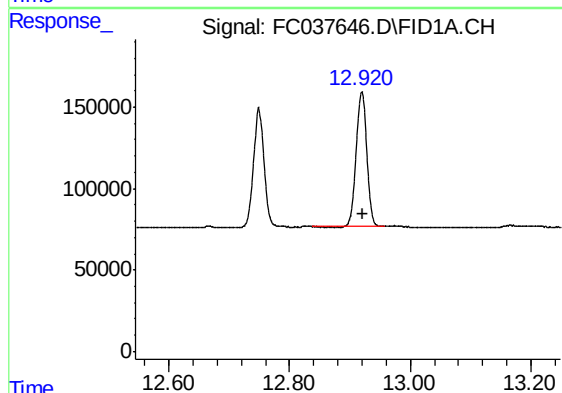
#9 ortho-Terphenyl (SURR)

R.T.: 11.306 min
Delta R.T.: -0.002 min
Response: 1143146
Conc: 8.34 ug/ml



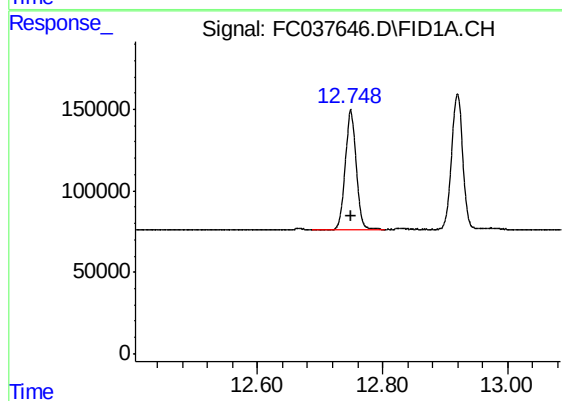
#10 n-Eicosane (C20)

R.T.: 12.311 min
Delta R.T.: -0.001 min
Response: 1046382
Conc: 8.19 ug/ml



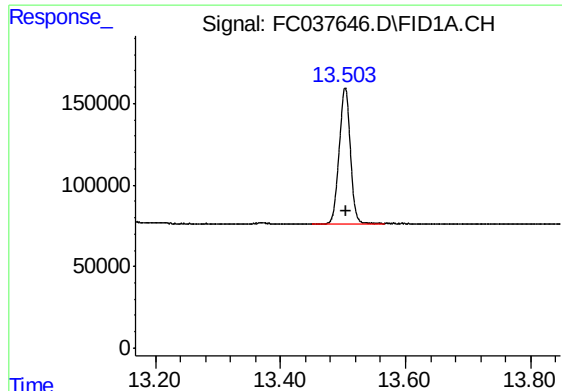
#11 n-Heneicosane (C21)

R.T.: 12.920 min
Delta R.T.: 0.000 min
Response: 1015242
Conc: 8.22 ug/ml



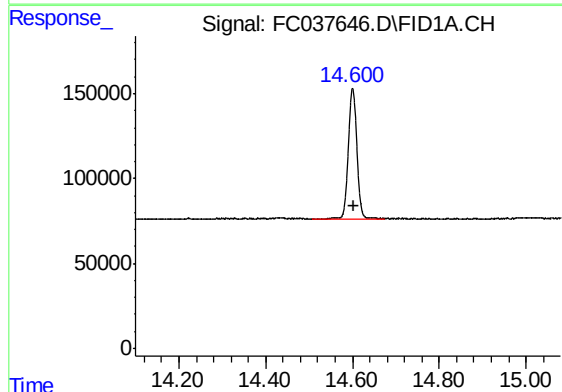
#12 1-chlorooctadecane (SURR)

R.T.: 12.749 min
Delta R.T.: 0.000 min
Response: 881222
Conc: 8.31 ug/ml



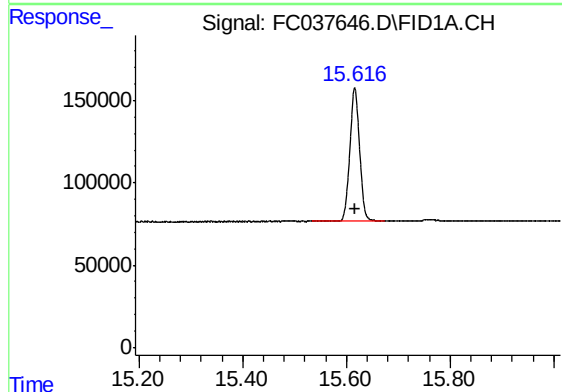
#13 n-Docosane (C22)

R.T.: 13.504 min
Delta R.T.: 0.000 min
Response: 1027239
Conc: 8.34 ug/ml



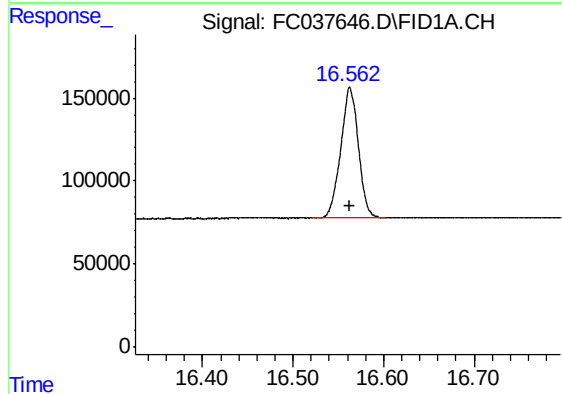
#14 n-Tetracosane (C24)

R.T.: 14.601 min
Delta R.T.: 0.000 min
Response: 1043499
Conc: 8.57 ug/ml



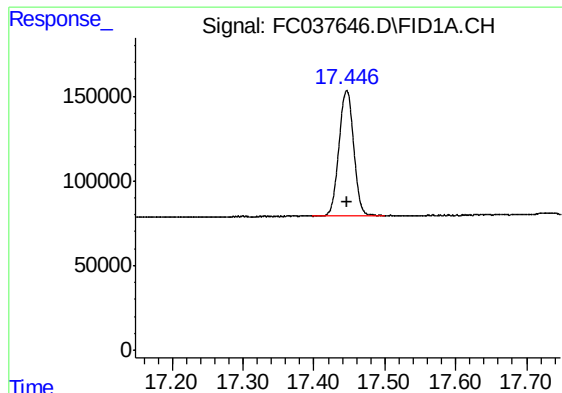
#15 n-Hexacosane (C26)

R.T.: 15.616 min
Delta R.T.: -0.001 min
Response: 1040908
Conc: 8.68 ug/ml



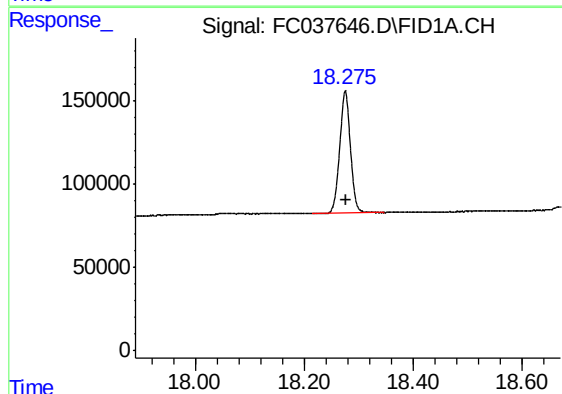
#16 n-Octacosane (C28)

R.T.: 16.563 min
Delta R.T.: 0.000 min
Response: 1063702
Conc: 8.81 ug/ml



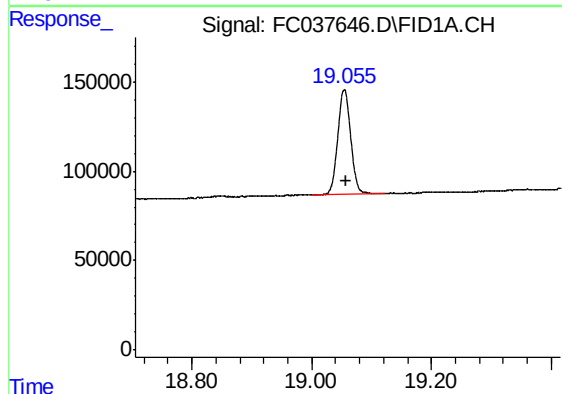
#17 n-Tricontane (C30)

R.T.: 17.446 min
Delta R.T.: 0.000 min
Response: 1068459
Conc: 8.27 ug/ml



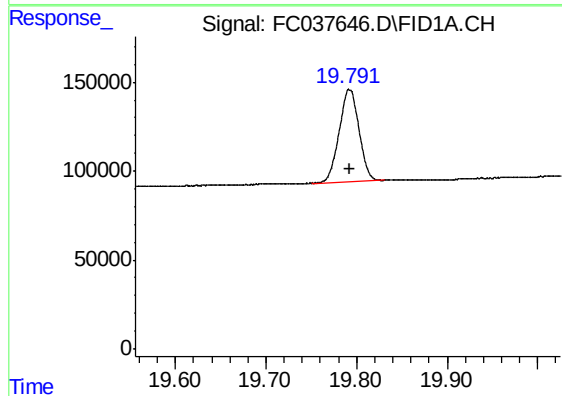
#18 n-Dotriacontane (C32)

R.T.: 18.275 min
Delta R.T.: -0.002 min
Response: 1005979
Conc: 7.16 ug/ml



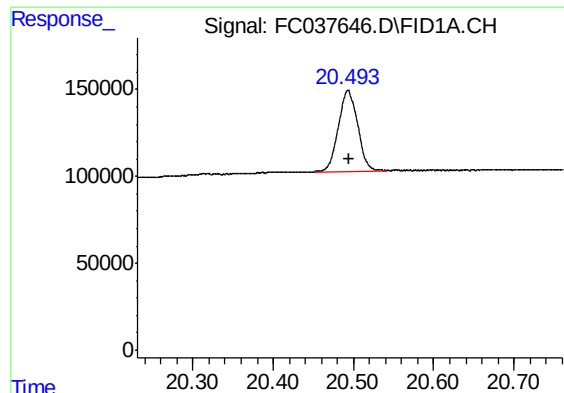
#19 n-Tetatriacontane (C34)

R.T.: 19.055 min
Delta R.T.: -0.002 min
Response: 879859
Conc: 6.90 ug/ml



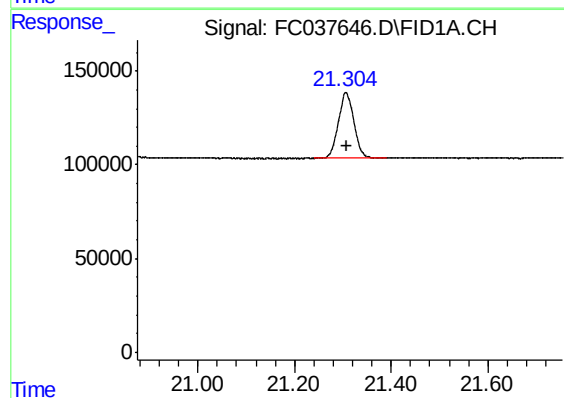
#20 n-Hexatriacontane (C36)

R.T.: 19.792 min
Delta R.T.: 0.000 min
Response: 788543
Conc: 6.48 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.493 min
Delta R.T.: -0.002 min
Response: 773306
Conc: 6.43 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.306 min
Delta R.T.: -0.001 min
Response: 783925
Conc: 5.98 ug/ml