

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC070919AL\
 Data File : FC042272.D
 Signal(s) : FID1A.CH
 Acq On : 10 Jul 2019 4:41
 Operator : DD\AJ
 Sample : 10 PPM ALIPHATIC HC STD4
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 10 06:50:25 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 070919.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 10 06:48:07 2019
 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)	11.691	1341910	10.412 ug/ml
Spiked Amount 50.000		Recovery =	20.82%
12) S 1-chlorooctadecane (S...	13.114	1107266	10.348 ug/ml
Spiked Amount 50.000		Recovery =	20.70%
Target Compounds			
1) T n-Nonane (C9)	3.492	1179102	10.365 ug/ml
2) T n-Decane (C10)	4.556	1193686	10.352 ug/ml
3) T A~Naphthalene (C11.7)	6.141	1299717	10.218 ug/ml
4) T n-Dodecane (C12)	6.559	1201438	10.402 ug/ml
5) T A~2-methylnaphthalene...	7.190	1293797	10.119 ug/ml
6) T n-Tetradecane (C14)	8.342	1202570	10.368 ug/ml
7) T n-Hexadecane (C16)	9.934	1212662	10.364 ug/ml
8) T n-Octadecane (C18)	11.367	1234954	10.376 ug/ml
10) T n-Eicosane (C20)	12.670	1261534	10.394 ug/ml
11) T n-Heneicosane (C21)	13.280	1264851	10.380 ug/ml
13) T n-Docosane (C22)	13.863	1267145	10.377 ug/ml
14) T n-Tetracosane (C24)	14.961	1278992	10.367 ug/ml
15) T n-Hexacosane (C26)	15.978	1275095	10.367 ug/ml
16) T n-Octacosane (C28)	16.925	1272786	10.377 ug/ml
17) T n-Tricontane (C30)	17.810	1240071	10.417 ug/ml
18) T n-Dotriacontane (C32)	18.639	1130707	10.381 ug/ml
19) T n-Tetratriacontane (C34)	19.420	944883	10.465 ug/ml
20) T n-Hexatriacontane (C36)	20.158	807075	10.149 ug/ml
21) T n-Octatriacontane (C38)	20.904	721925	10.270 ug/ml
22) T n-Tetracontane (C40)	21.836	703720	10.200 ug/ml

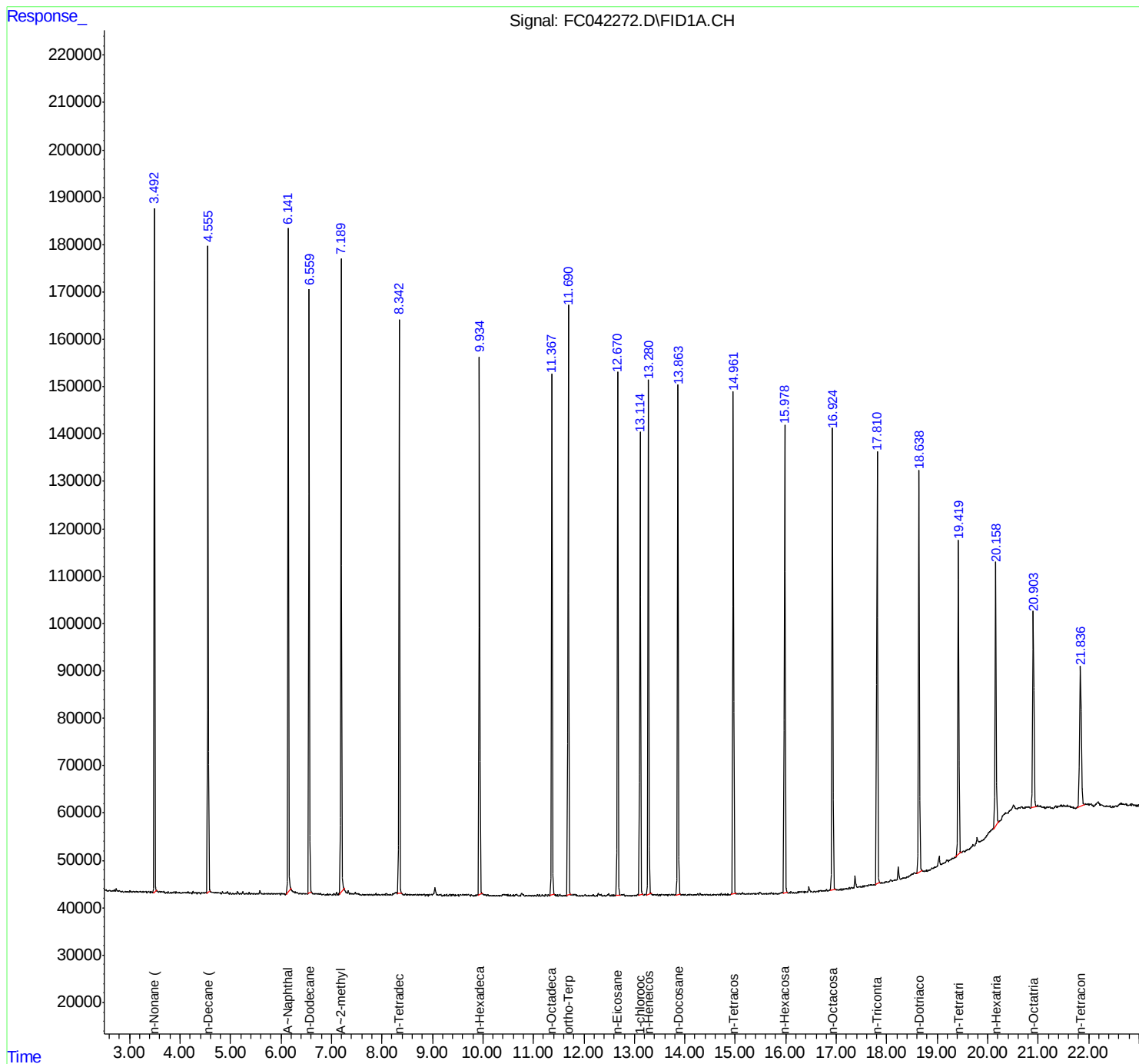
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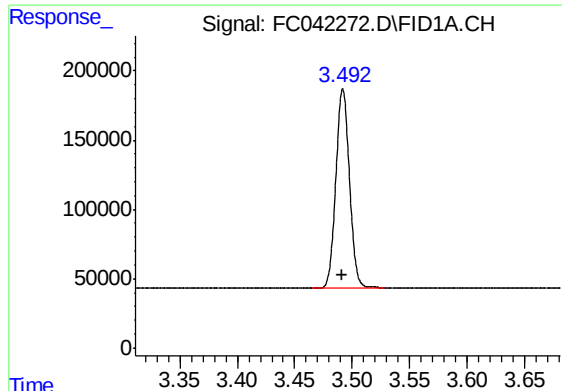
(m)=manual int.

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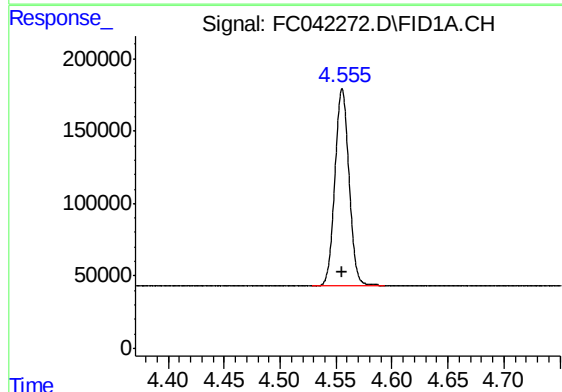
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





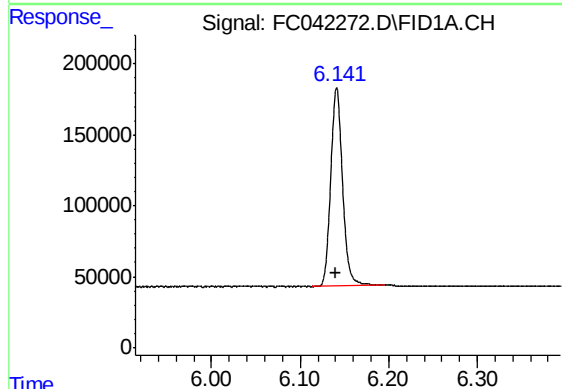
#1 n-Nonane (C9)

R.T.: 3.492 min
Delta R.T.: 0.000 min
Response: 1179102
Conc: 10.36 ug/ml



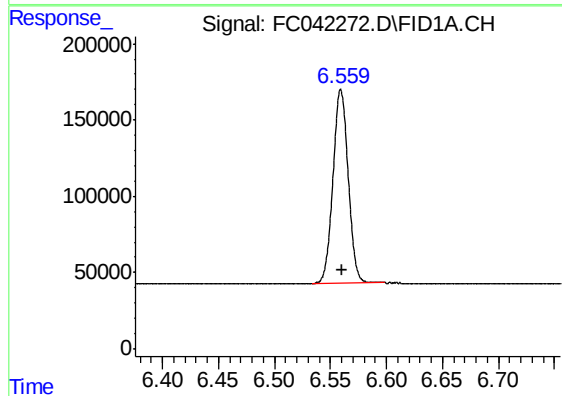
#2 n-Decane (C10)

R.T.: 4.556 min
Delta R.T.: 0.000 min
Response: 1193686
Conc: 10.35 ug/ml



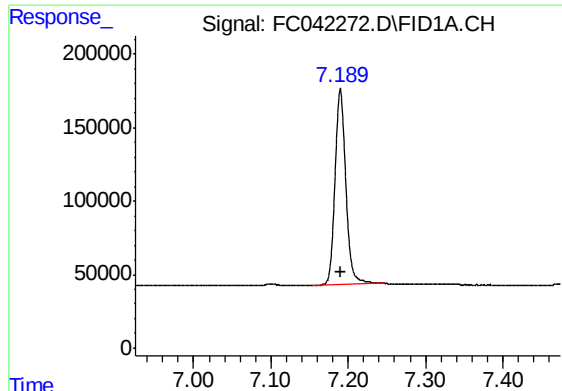
#3 A~Naphthalene (C11.7)

R.T.: 6.141 min
Delta R.T.: 0.000 min
Response: 1299717
Conc: 10.22 ug/ml



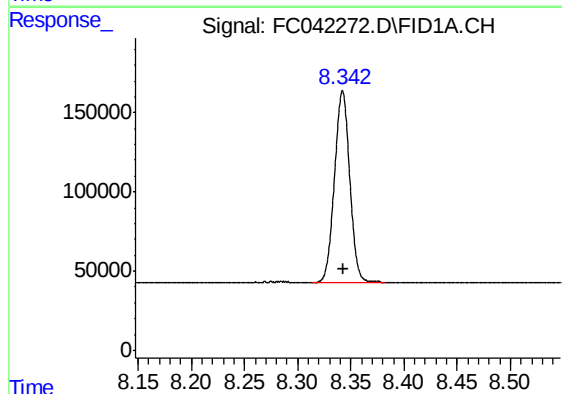
#4 n-Dodecane (C12)

R.T.: 6.559 min
Delta R.T.: 0.000 min
Response: 1201438
Conc: 10.40 ug/ml



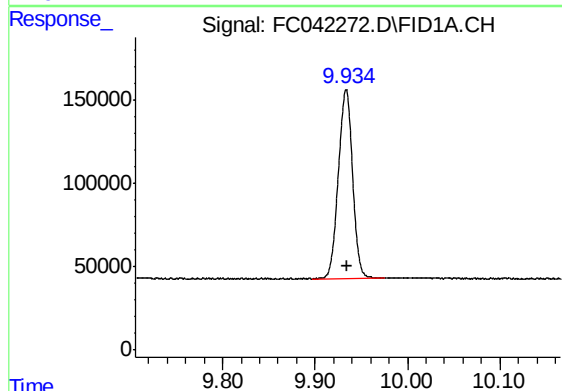
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.190 min
Delta R.T.: 0.000 min
Response: 1293797
Conc: 10.12 ug/ml



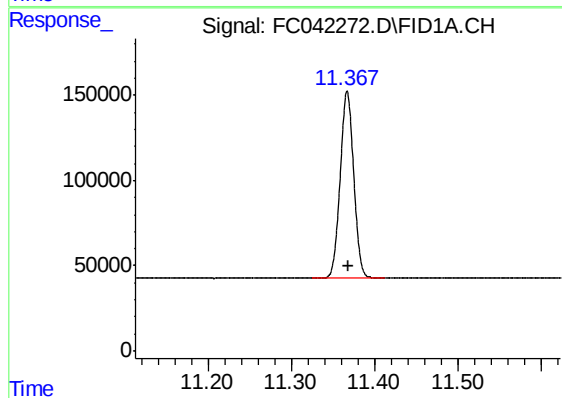
#6 n-Tetradecane (C14)

R.T.: 8.342 min
Delta R.T.: -0.001 min
Response: 1202570
Conc: 10.37 ug/ml



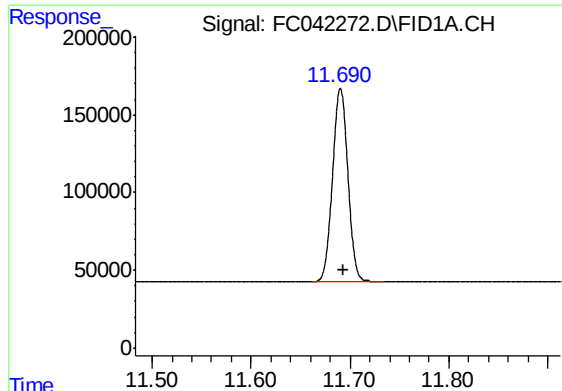
#7 n-Hexadecane (C16)

R.T.: 9.934 min
Delta R.T.: -0.001 min
Response: 1212662
Conc: 10.36 ug/ml



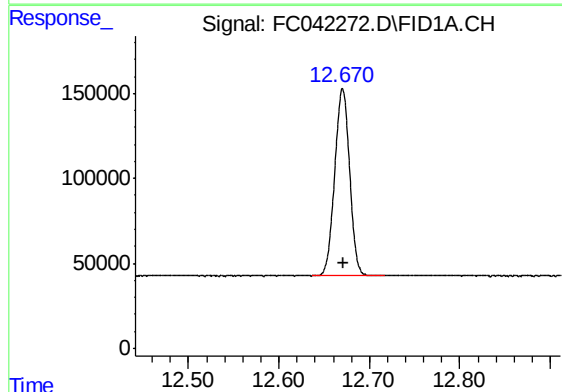
#8 n-Octadecane (C18)

R.T.: 11.367 min
Delta R.T.: -0.001 min
Response: 1234954
Conc: 10.38 ug/ml



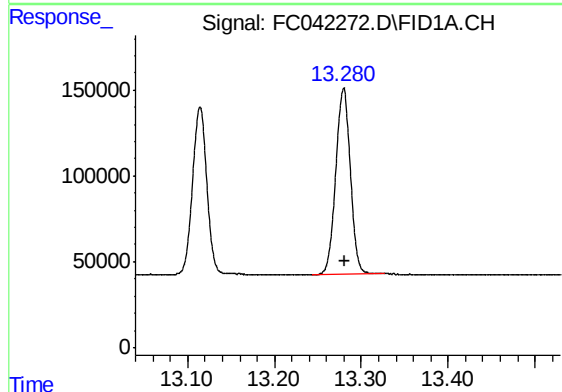
#9 ortho-Terphenyl (SURR)

R.T.: 11.691 min
Delta R.T.: -0.003 min
Response: 1341910
Conc: 10.41 ug/ml



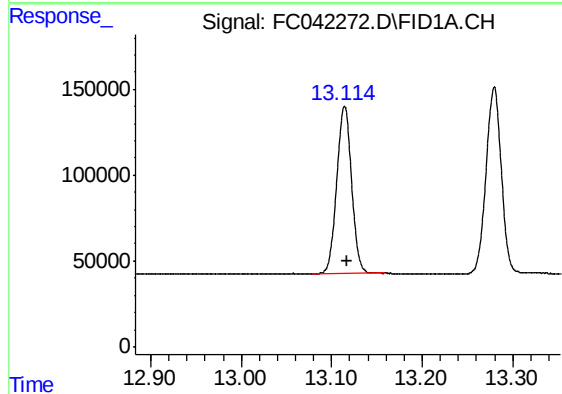
#10 n-Eicosane (C20)

R.T.: 12.670 min
Delta R.T.: -0.002 min
Response: 1261534
Conc: 10.39 ug/ml



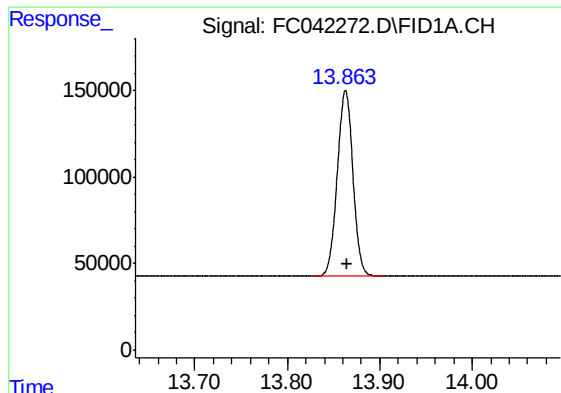
#11 n-Heneicosane (C21)

R.T.: 13.280 min
Delta R.T.: -0.002 min
Response: 1264851
Conc: 10.38 ug/ml



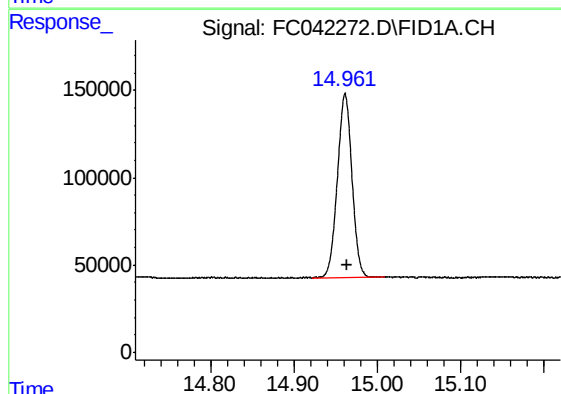
#12 1-chlorooctadecane (SURR)

R.T.: 13.114 min
Delta R.T.: -0.002 min
Response: 1107266
Conc: 10.35 ug/ml



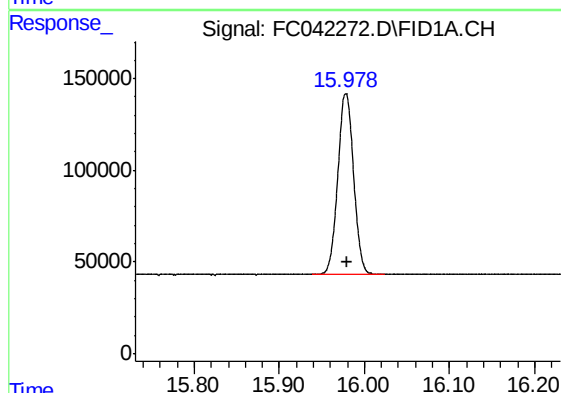
#13 n-Docosane (C22)

R.T.: 13.863 min
Delta R.T.: -0.002 min
Response: 1267145
Conc: 10.38 ug/ml



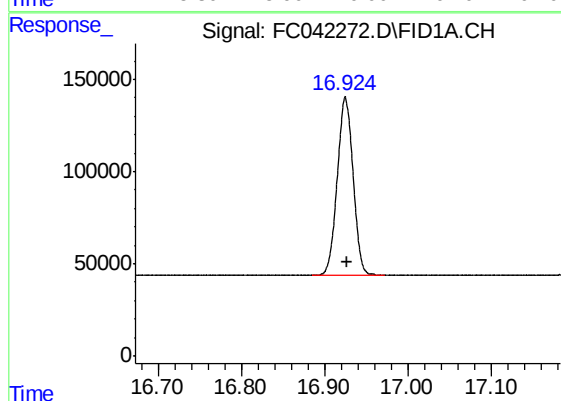
#14 n-Tetracosane (C24)

R.T.: 14.961 min
Delta R.T.: -0.003 min
Response: 1278992
Conc: 10.37 ug/ml



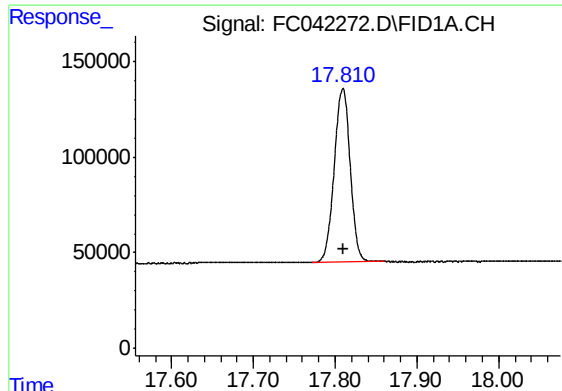
#15 n-Hexacosane (C26)

R.T.: 15.978 min
Delta R.T.: -0.002 min
Response: 1275095
Conc: 10.37 ug/ml



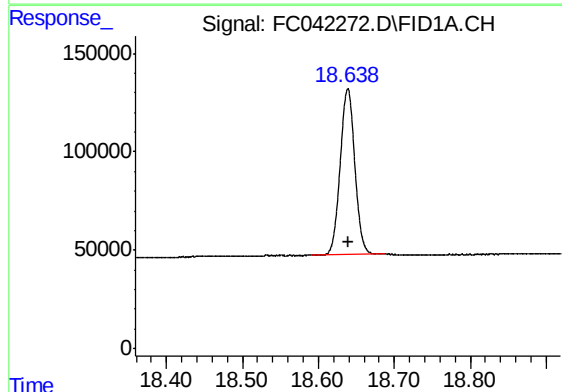
#16 n-Octacosane (C28)

R.T.: 16.925 min
Delta R.T.: -0.002 min
Response: 1272786
Conc: 10.38 ug/ml



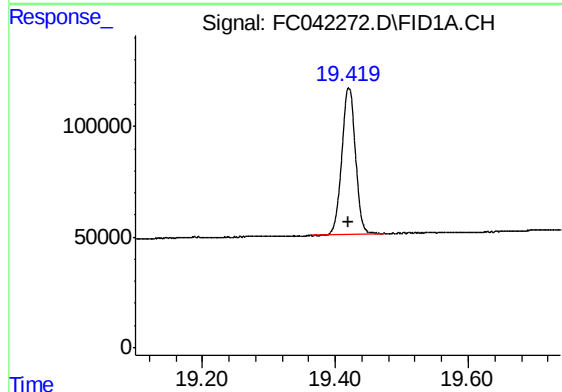
#17 n-Tricontane (C30)

R.T.: 17.810 min
Delta R.T.: 0.000 min
Response: 1240071
Conc: 10.42 ug/ml



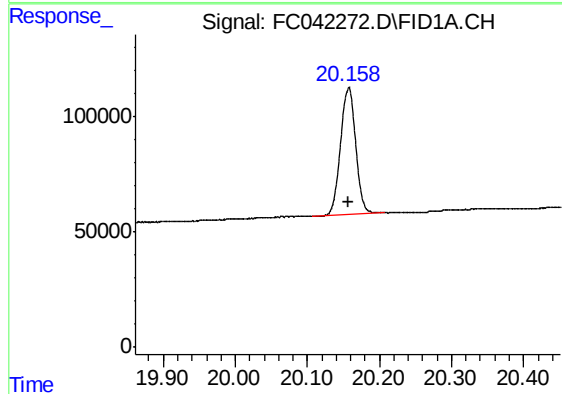
#18 n-Dotriacontane (C32)

R.T.: 18.639 min
Delta R.T.: 0.000 min
Response: 1130707
Conc: 10.38 ug/ml



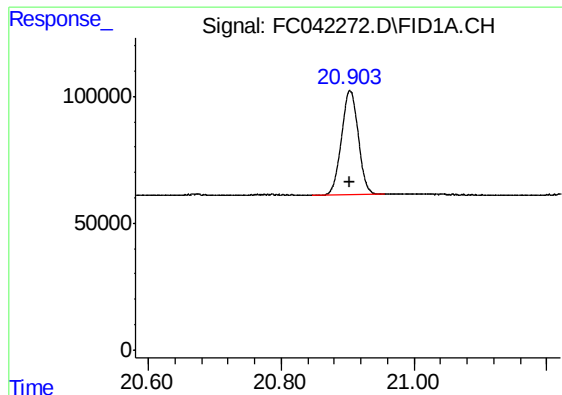
#19 n-Tetratriacontane (C34)

R.T.: 19.420 min
Delta R.T.: 0.000 min
Response: 944883
Conc: 10.46 ug/ml



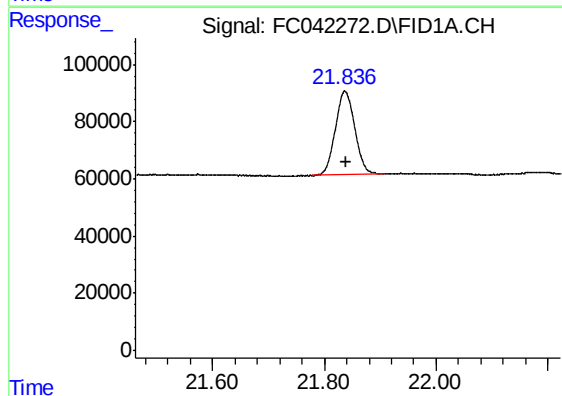
#20 n-Hexatriacontane (C36)

R.T.: 20.158 min
Delta R.T.: 0.000 min
Response: 807075
Conc: 10.15 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.904 min
Delta R.T.: 0.000 min
Response: 721925
Conc: 10.27 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.836 min
Delta R.T.: -0.003 min
Response: 703720
Conc: 10.20 ug/ml