

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082218AL\
 Data File : FC036021.D
 Signal(s) : FID1A.CH
 Acq On : 22 Aug 2018 16:24
 Operator : AJ\SJ
 Sample : PB112302BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 23 04:08:18 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 082118.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 21 16:09:01 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			
12) S 1-chlorooctadecane (S...	12.858	3595080	44.052 ug/ml
Spiked Amount 50.000		Recovery =	88.10%
Target Compounds			
1) T n-Nonane (C9)	3.218	2683462	29.875 ug/ml
2) T n-Decane (C10)	4.285	3352113	37.242 ug/ml
3) T A-Naphthalene (C11.7)	5.858	773071	7.681 ug/ml
4) T n-Dodecane (C12)	6.298	3912058	42.183 ug/ml
5) T A-2-methylnaphthalene...	6.910	453947	4.508 ug/ml
6) T n-Tetradecane (C14)	8.085	4105309	43.249 ug/ml
7) T n-Hexadecane (C16)	9.678	4249099	44.638 ug/ml
8) T n-Octadecane (C18)	11.113	4396911	44.759 ug/ml
10) T n-Eicosane (C20)	12.418	4464451	46.199 ug/ml
11) T n-Heneicosane (C21)	13.028	4516119	47.979 ug/ml
13) T n-Docosane (C22)	13.612	4463982	47.934 ug/ml
14) T n-Tetracosane (C24)	14.710	4533384	49.575 ug/ml
15) T n-Hexacosane (C26)	15.729	4388373	48.924 ug/ml
16) T n-Octacosane (C28)	16.674	4328287	47.565 ug/ml
17) T n-Tricontane (C30)	17.557	4277169	44.451 ug/ml
18) T n-Dotriacontane (C32)	18.387	4155907	44.014 ug/ml
19) T n-Tetratriacontane (C34)	19.170	4101797	46.319 ug/ml
20) T n-Hexatriacontane (C36)	19.904	3898177	46.014 ug/ml
21) T n-Octatriacontane (C38)	20.616	3732774	44.763 ug/ml
22) T n-Tetracontane (C40)	21.465	3708954	44.170 ug/ml

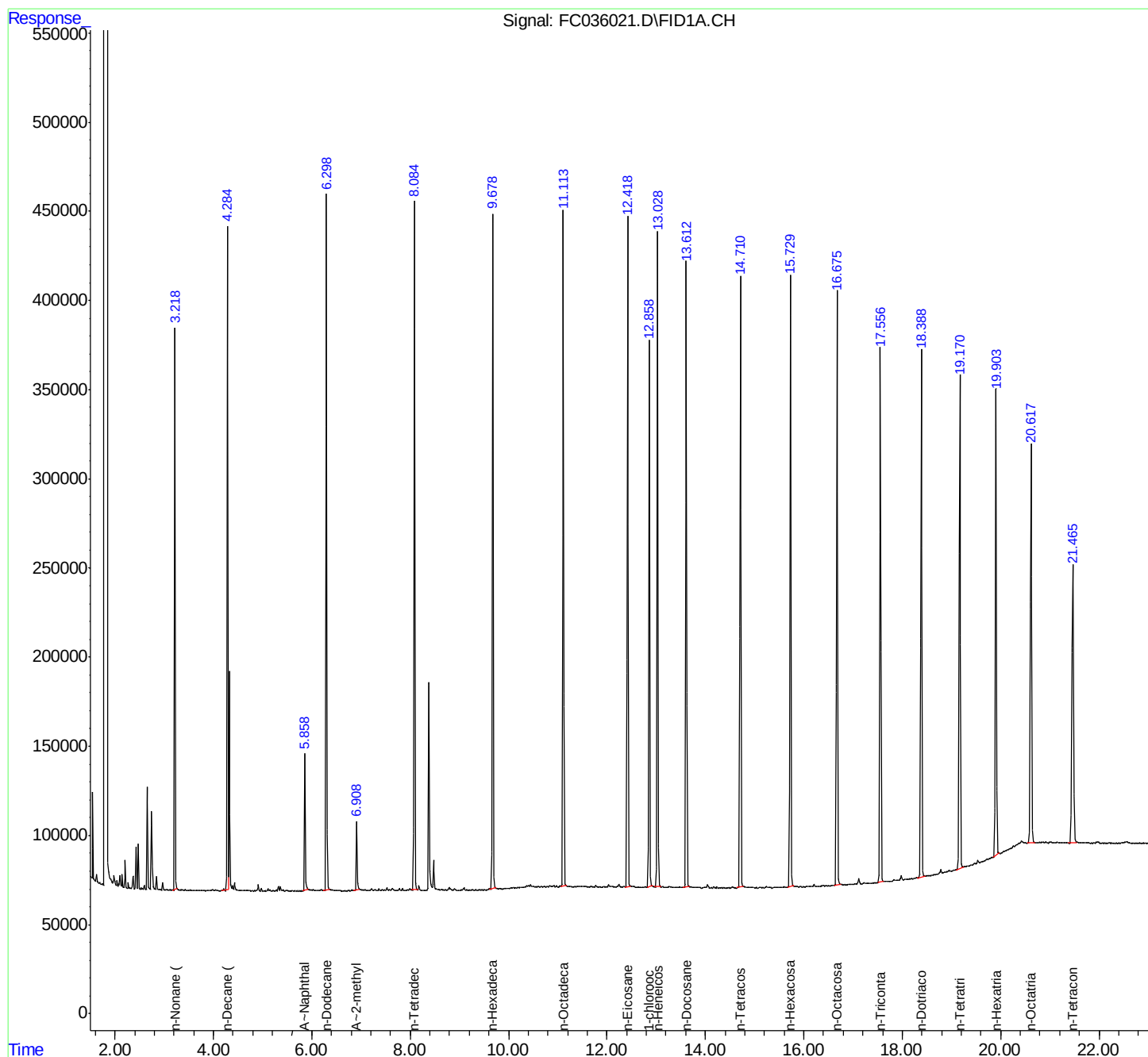
(f)=RT Delta > 1/2 Window

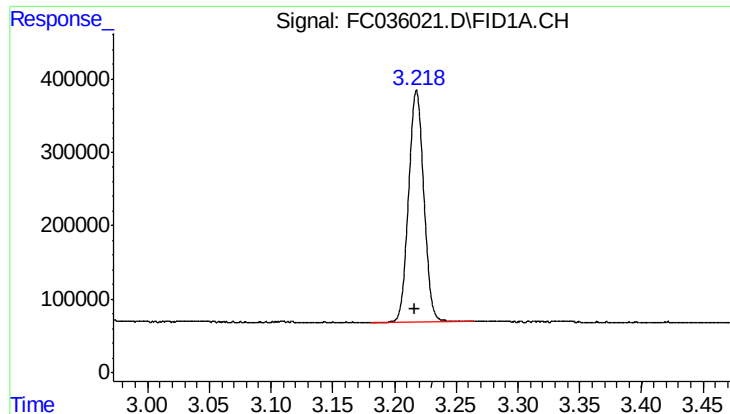
(m)=manual int.

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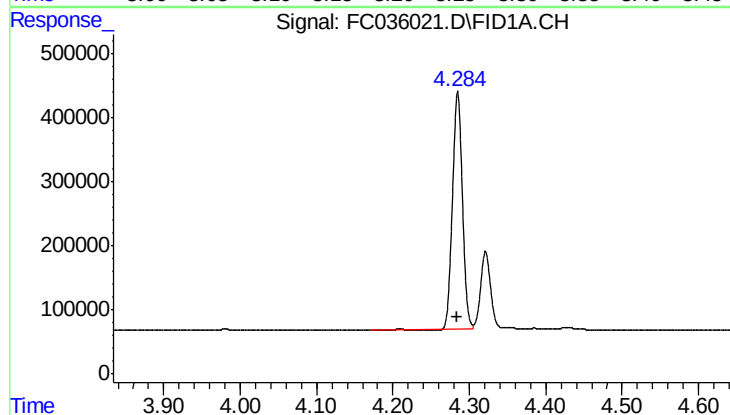
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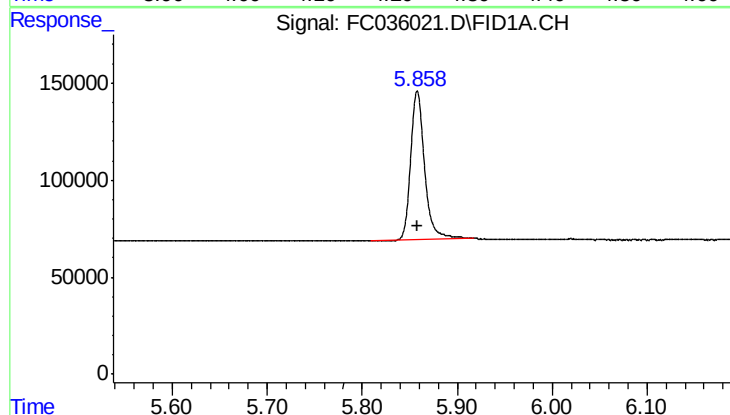
#1 n-Nonane (C9)

R.T.: 3.218 min
Delta R.T.: 0.000 min
Response: 2683462
Conc: 29.88 ug/ml



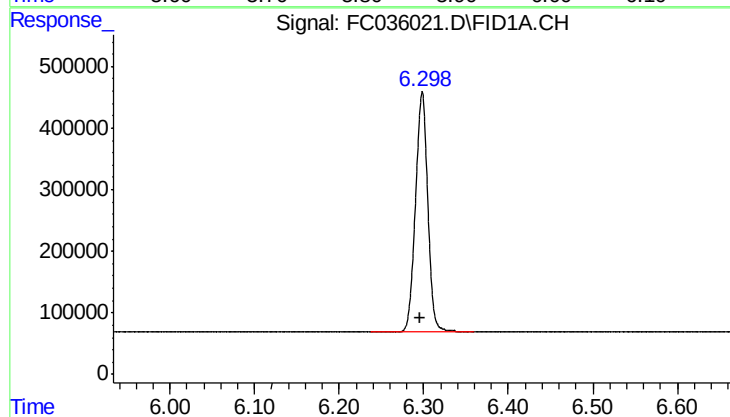
#2 n-Decane (C10)

R.T.: 4.285 min
Delta R.T.: 0.001 min
Response: 3352113
Conc: 37.24 ug/ml



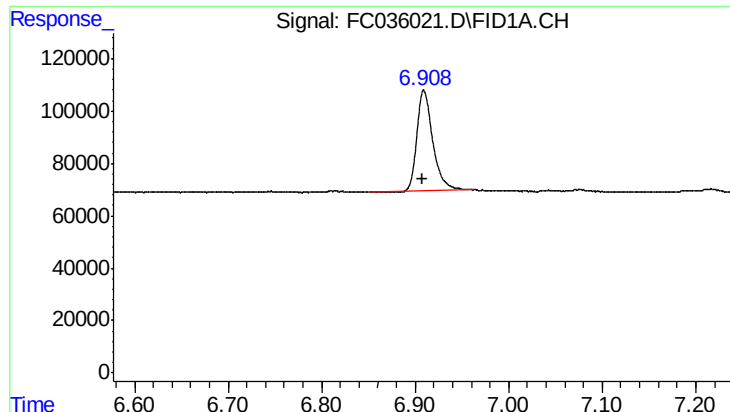
#3 A-Naphthalene (C11.7)

R.T.: 5.858 min
Delta R.T.: 0.000 min
Response: 773071
Conc: 7.68 ug/ml



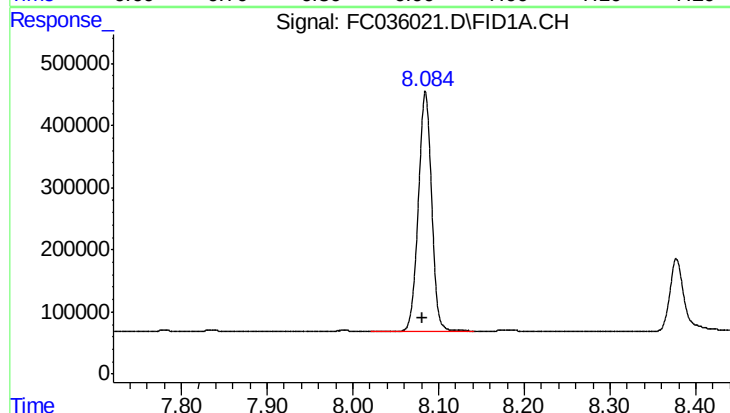
#4 n-Dodecane (C12)

R.T.: 6.298 min
Delta R.T.: 0.002 min
Response: 3912058
Conc: 42.18 ug/ml



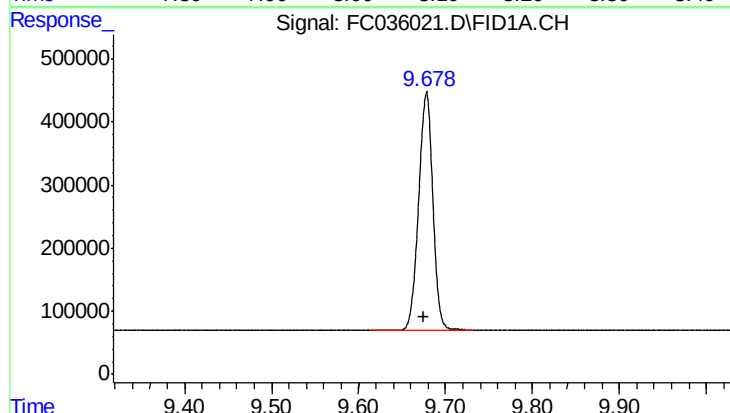
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.910 min
Delta R.T.: 0.001 min
Response: 453947
Conc: 4.51 ug/ml



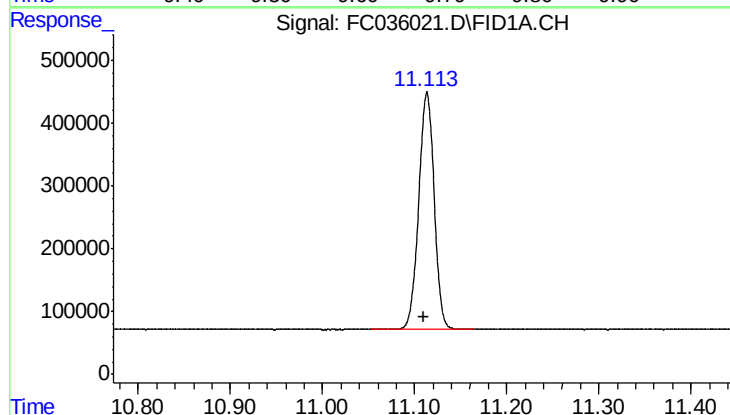
#6 n-Tetradecane (C14)

R.T.: 8.085 min
Delta R.T.: 0.003 min
Response: 4105309
Conc: 43.25 ug/ml



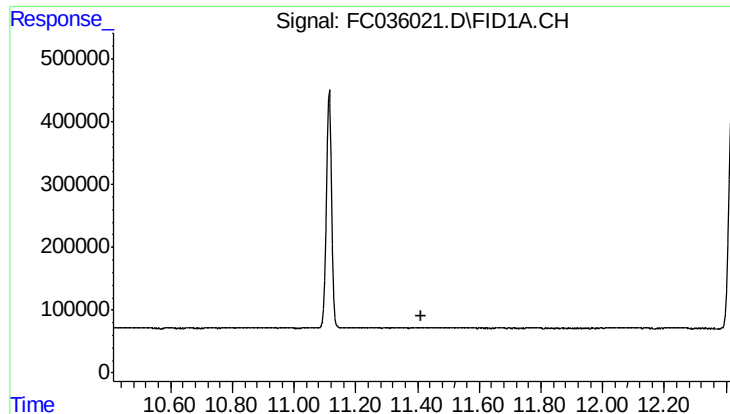
#7 n-Hexadecane (C16)

R.T.: 9.678 min
Delta R.T.: 0.003 min
Response: 4249099
Conc: 44.64 ug/ml



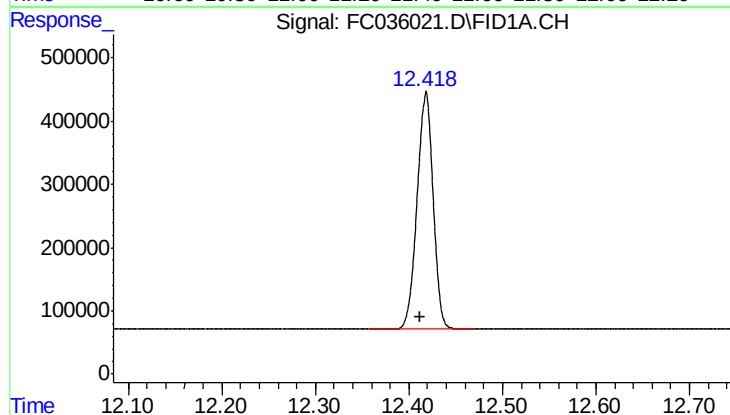
#8 n-Octadecane (C18)

R.T.: 11.113 min
Delta R.T.: 0.004 min
Response: 4396911
Conc: 44.76 ug/ml



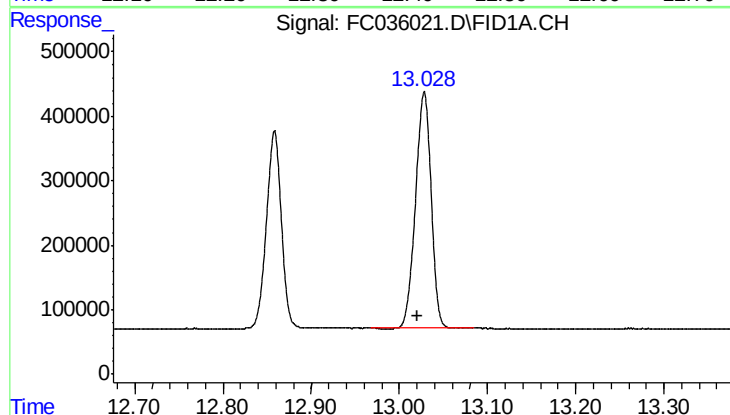
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.414 min
Response: 0
Conc: N.D.



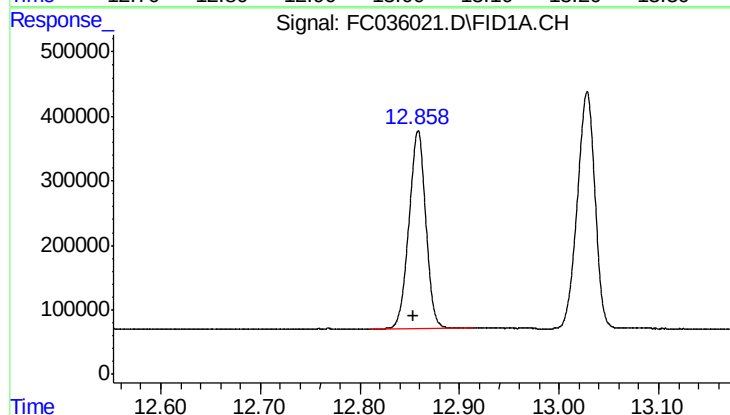
#10 n-Eicosane (C20)

R.T.: 12.418 min
Delta R.T.: 0.006 min
Response: 4464451
Conc: 46.20 ug/ml



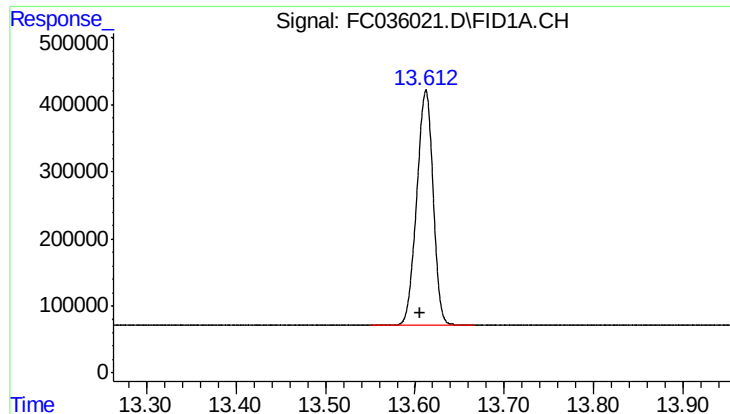
#11 n-Heneicosane (C21)

R.T.: 13.028 min
Delta R.T.: 0.007 min
Response: 4516119
Conc: 47.98 ug/ml



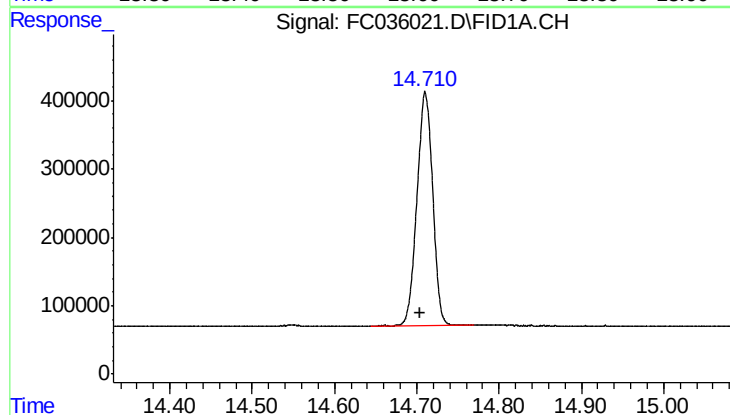
#12 1-chlorooctadecane (SURR)

R.T.: 12.858 min
Delta R.T.: 0.005 min
Response: 3595080
Conc: 44.05 ug/ml



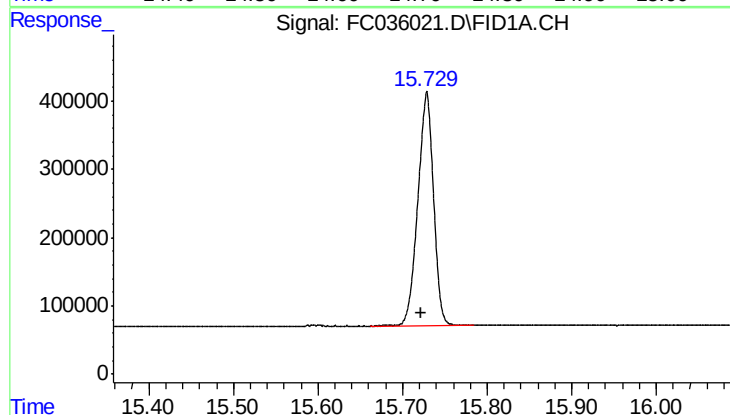
#13 n-Docosane (C22)

R.T.: 13.612 min
Delta R.T.: 0.006 min
Response: 4463982
Conc: 47.93 ug/ml



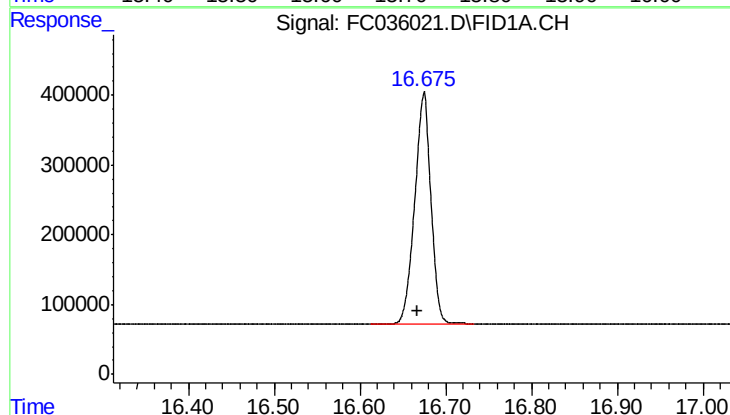
#14 n-Tetracosane (C24)

R.T.: 14.710 min
Delta R.T.: 0.007 min
Response: 4533384
Conc: 49.57 ug/ml



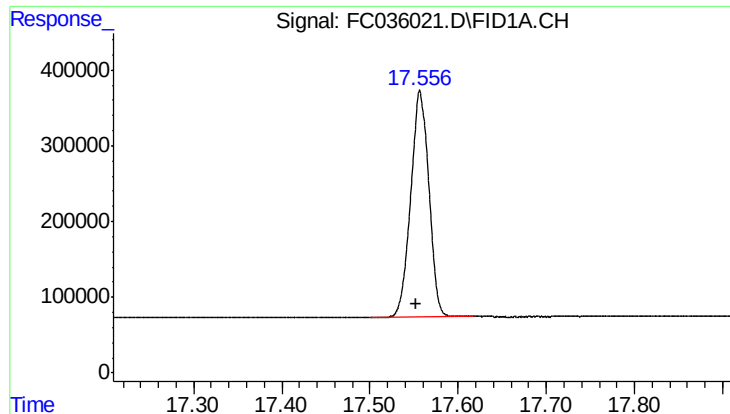
#15 n-Hexacosane (C26)

R.T.: 15.729 min
Delta R.T.: 0.007 min
Response: 4388373
Conc: 48.92 ug/ml



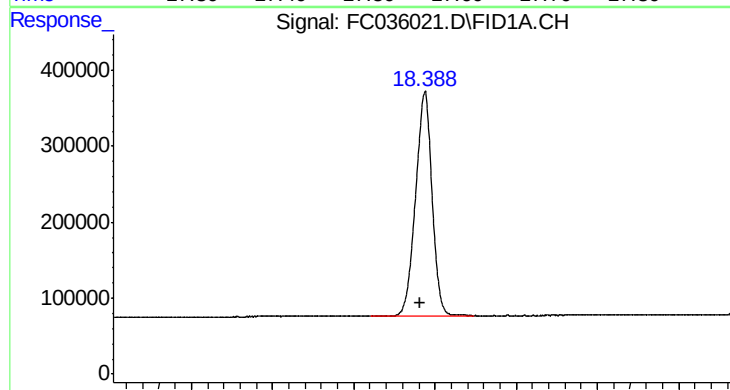
#16 n-Octacosane (C28)

R.T.: 16.674 min
Delta R.T.: 0.007 min
Response: 4328287
Conc: 47.57 ug/ml



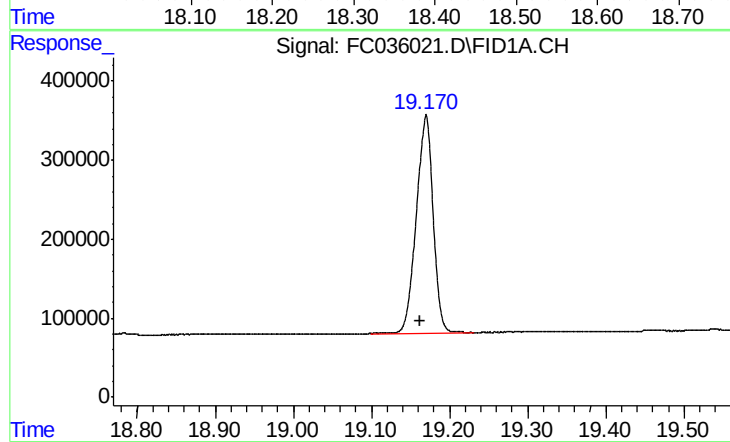
#17 n-Tricontane (C30)

R.T.: 17.557 min
Delta R.T.: 0.005 min
Response: 4277169
Conc: 44.45 ug/ml



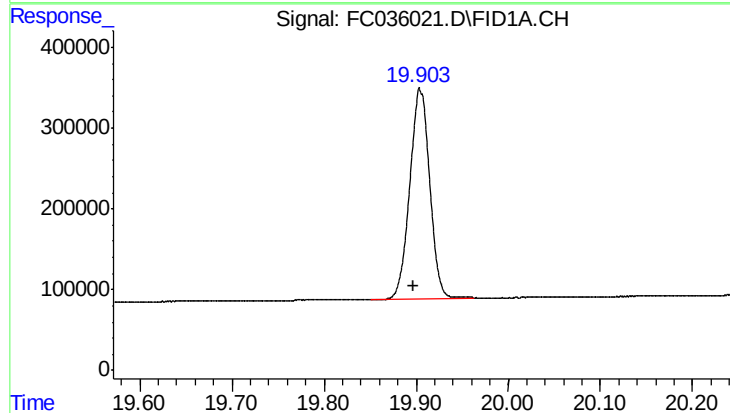
#18 n-Dotriacontane (C32)

R.T.: 18.387 min
Delta R.T.: 0.006 min
Response: 4155907
Conc: 44.01 ug/ml



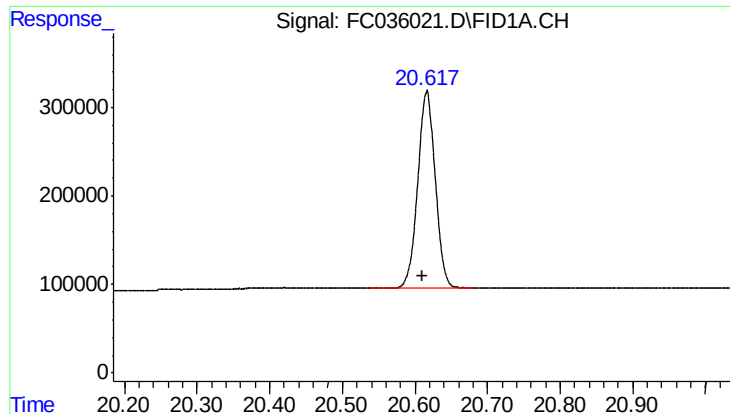
#19 n-Tetratriacontane (C34)

R.T.: 19.170 min
Delta R.T.: 0.008 min
Response: 4101797
Conc: 46.32 ug/ml



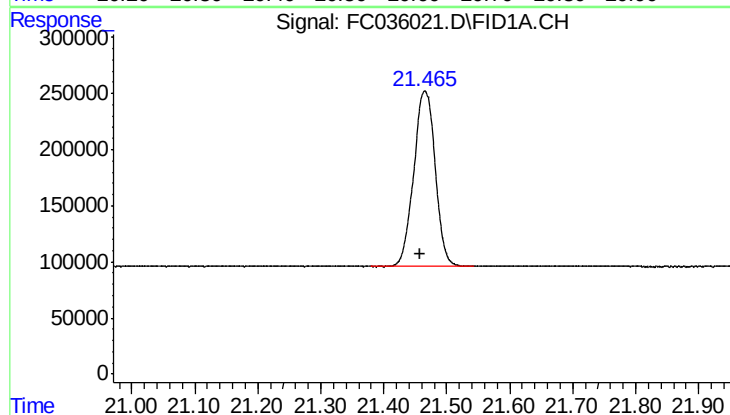
#20 n-Hexatriacontane (C36)

R.T.: 19.904 min
Delta R.T.: 0.007 min
Response: 3898177
Conc: 46.01 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.616 min
Delta R.T.: 0.006 min
Response: 3732774
Conc: 44.76 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.465 min
Delta R.T.: 0.008 min
Response: 3708954
Conc: 44.17 ug/ml