

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092118AL\
 Data File : FC036418.D
 Signal(s) : FID1A.CH
 Acq On : 21 Sep 2018 14:14
 Operator : AJ\SJ
 Sample : 10 PPM ALIPHATIC HC STD4
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 21 14:56:51 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 092118.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 21 14:54:52 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)	11.395	1125034	9.378 ug/ml
Spiked Amount 50.000		Recovery =	18.76%
12) S 1-chlorooctadecane (S...	12.836	842412	9.015 ug/ml
Spiked Amount 50.000		Recovery =	18.03%
Target Compounds			
1) T n-Nonane (C9)	3.204	904418	10.311 ug/ml
2) T n-Decane (C10)	4.269	894983	10.133 ug/ml
3) T A-Naphthalene (C11.7)	5.840	997226	10.072 ug/ml
4) T n-Dodecane (C12)	6.280	913532	9.998 ug/ml
5) T A-2-methylnaphthalene...	6.890	965324	9.745 ug/ml
6) T n-Tetradecane (C14)	8.064	925210	9.611 ug/ml
7) T n-Hexadecane (C16)	9.657	947759	9.266 ug/ml
8) T n-Octadecane (C18)	11.091	979021	9.095 ug/ml
10) T n-Eicosane (C20)	12.396	989006	9.020 ug/ml
11) T n-Heneicosane (C21)	13.005	983607	9.034 ug/ml
13) T n-Docosane (C22)	13.588	983922	9.113 ug/ml
14) T n-Tetracosane (C24)	14.686	1012999	9.523 ug/ml
15) T n-Hexacosane (C26)	15.703	1031603	9.903 ug/ml
16) T n-Octacosane (C28)	16.649	1083926	10.316 ug/ml
17) T n-Tricontane (C30)	17.532	1164265	10.683 ug/ml
18) T n-Dotriacontane (C32)	18.362	1146005	10.588 ug/ml
19) T n-Tetratriacontane (C34)	19.142	1084248	10.281 ug/ml
20) T n-Hexatriacontane (C36)	19.881	1010204	9.989 ug/ml
21) T n-Octatriacontane (C38)	20.590	1007763	10.004 ug/ml

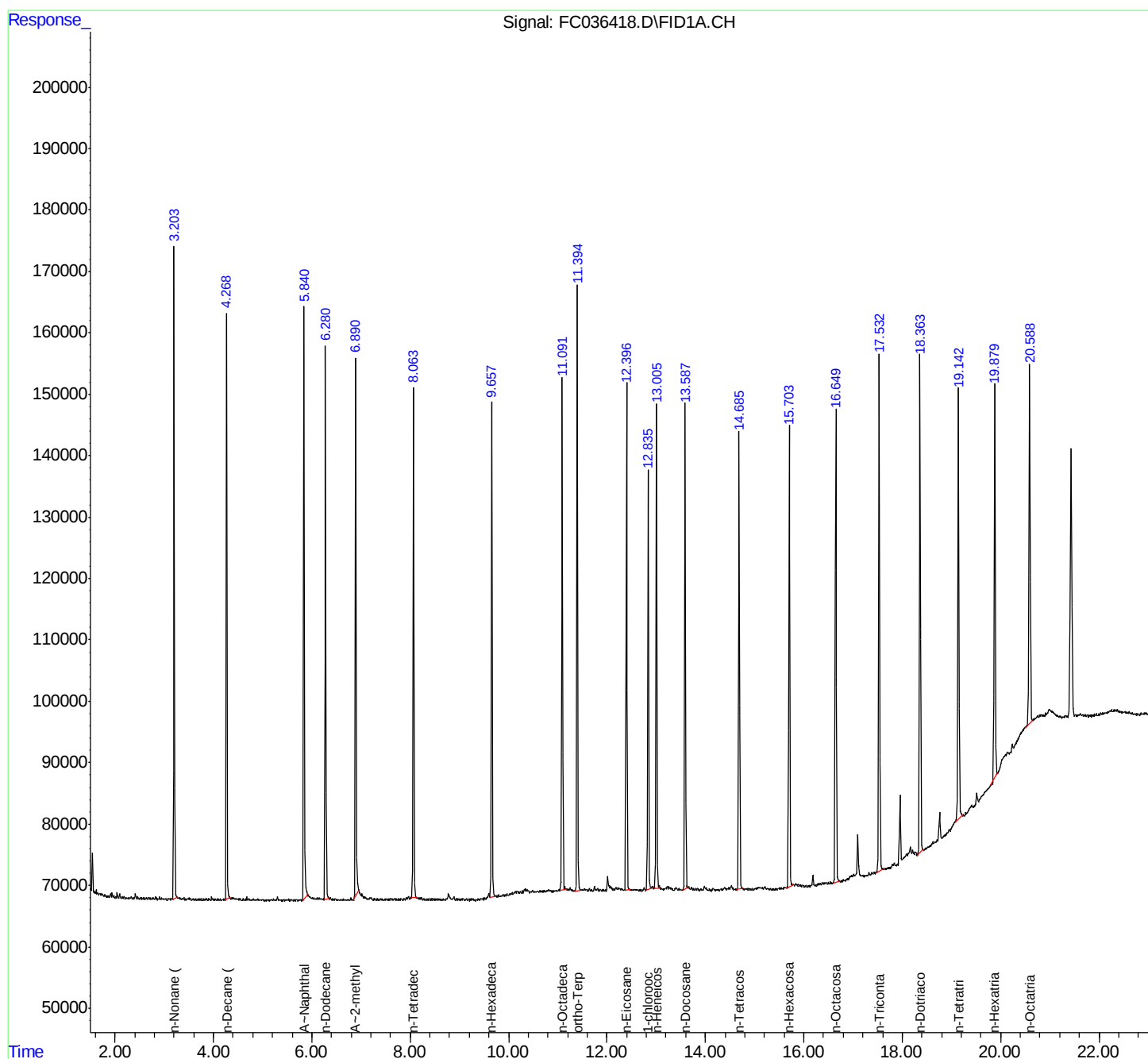
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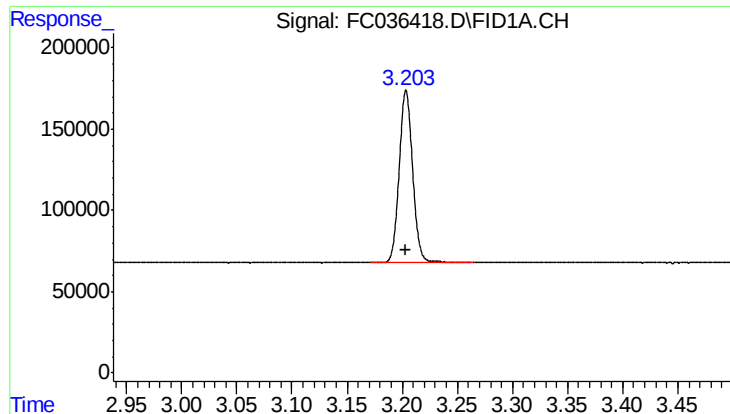
(m)=manual int.

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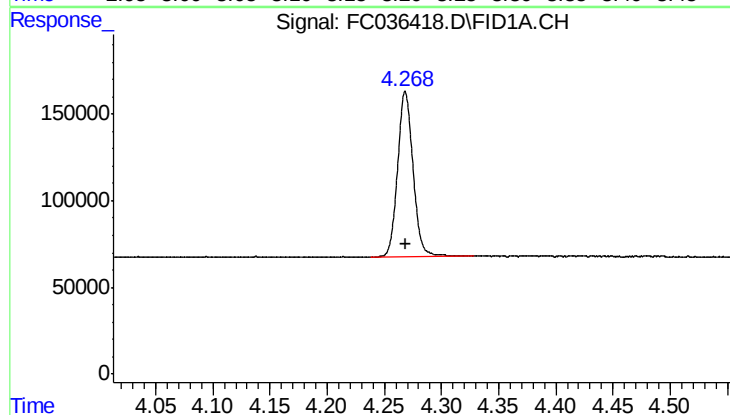
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





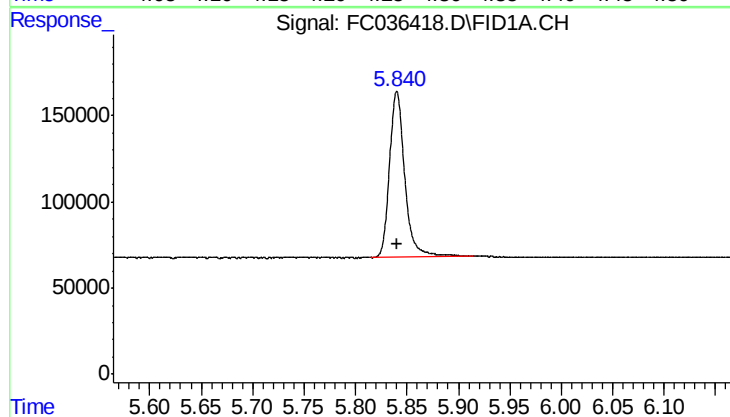
#1 n-Nonane (C9)

R.T.: 3.204 min
Delta R.T.: 0.000 min
Response: 904418
Conc: 10.31 ug/ml



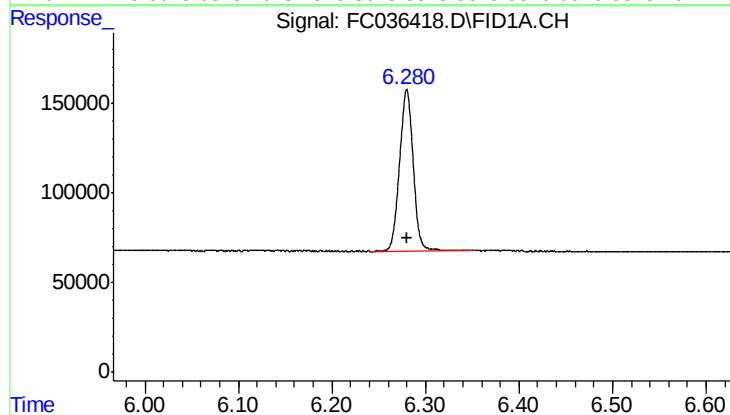
#2 n-Decane (C10)

R.T.: 4.269 min
Delta R.T.: 0.000 min
Response: 894983
Conc: 10.13 ug/ml



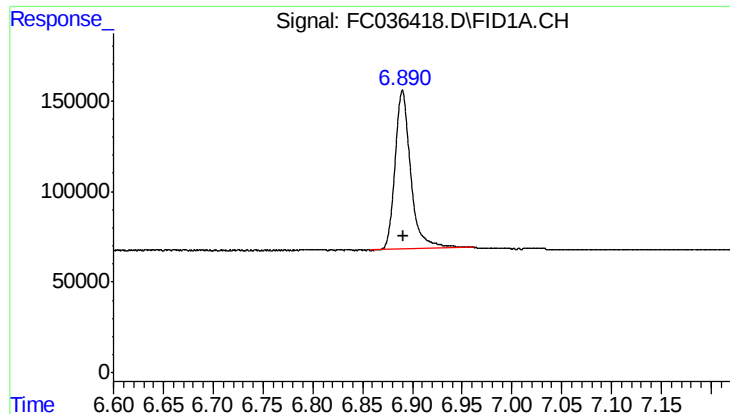
#3 A-Naphthalene (C11.7)

R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 997226
Conc: 10.07 ug/ml



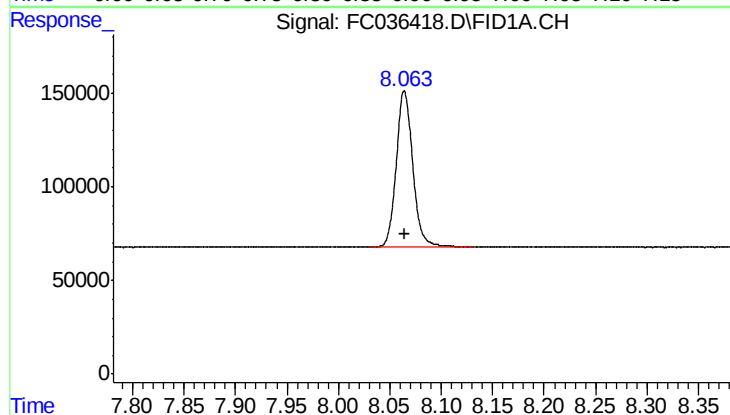
#4 n-Dodecane (C12)

R.T.: 6.280 min
Delta R.T.: 0.000 min
Response: 913532
Conc: 10.00 ug/ml



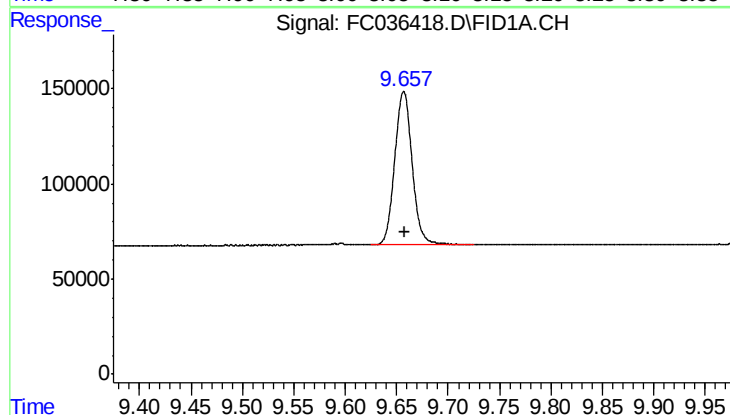
#5 A-2-methylnaphthalene (C12.89)

R.T.: 6.890 min
Delta R.T.: 0.000 min
Response: 965324
Conc: 9.74 ug/ml



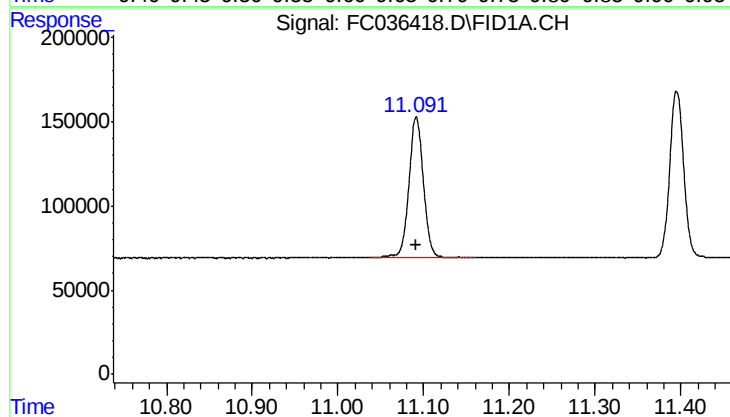
#6 n-Tetradecane (C14)

R.T.: 8.064 min
Delta R.T.: 0.000 min
Response: 925210
Conc: 9.61 ug/ml



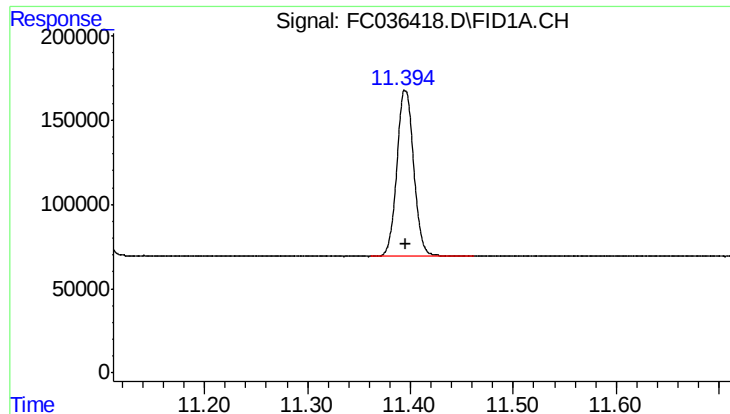
#7 n-Hexadecane (C16)

R.T.: 9.657 min
Delta R.T.: -0.001 min
Response: 947759
Conc: 9.27 ug/ml



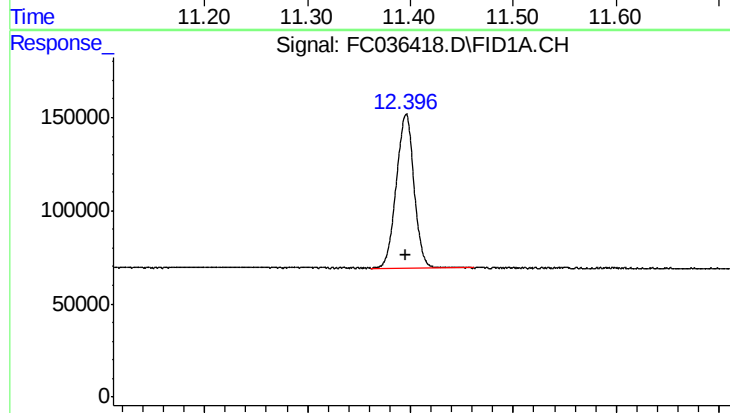
#8 n-Octadecane (C18)

R.T.: 11.091 min
Delta R.T.: 0.000 min
Response: 979021
Conc: 9.10 ug/ml



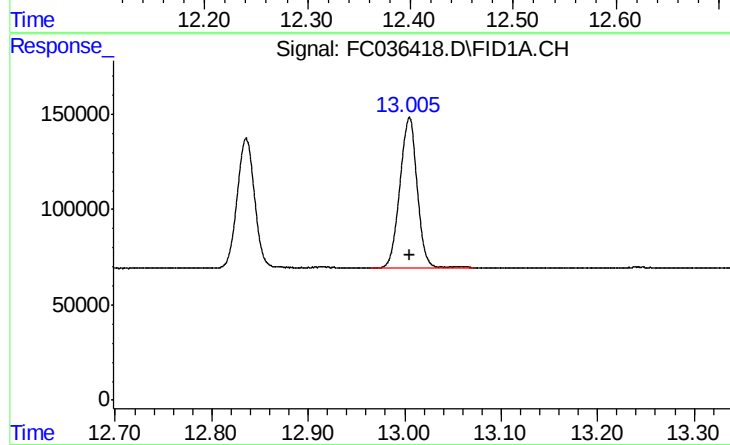
#9 ortho-Terphenyl (SURR)

R.T.: 11.395 min
Delta R.T.: 0.000 min
Response: 1125034
Conc: 9.38 ug/ml



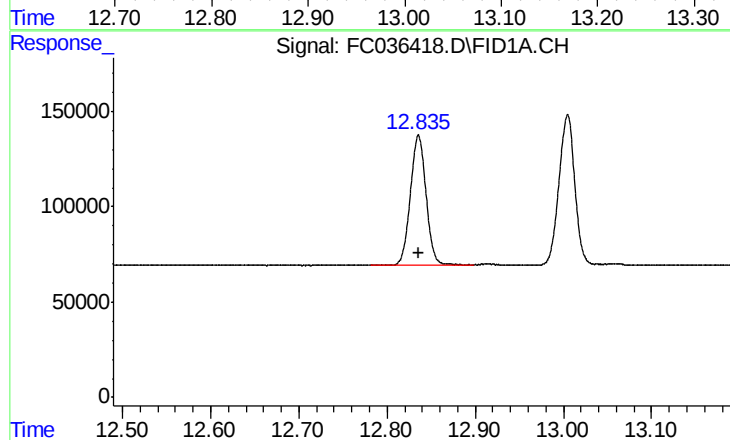
#10 n-Eicosane (C20)

R.T.: 12.396 min
Delta R.T.: 0.000 min
Response: 989006
Conc: 9.02 ug/ml



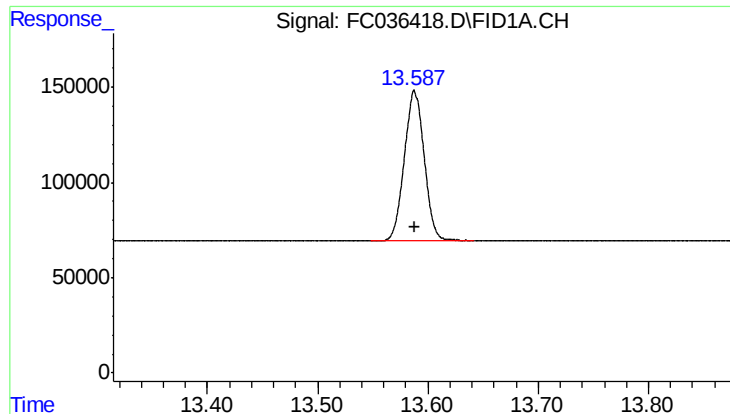
#11 n-Heneicosane (C21)

R.T.: 13.005 min
Delta R.T.: 0.000 min
Response: 983607
Conc: 9.03 ug/ml



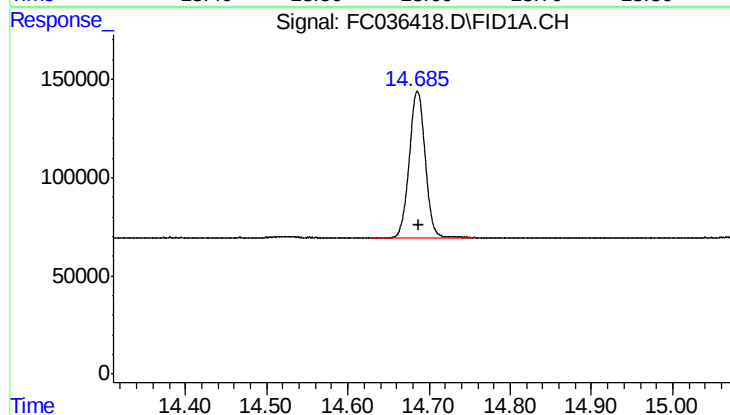
#12 1-chlorooctadecane (SURR)

R.T.: 12.836 min
Delta R.T.: 0.000 min
Response: 842412
Conc: 9.01 ug/ml



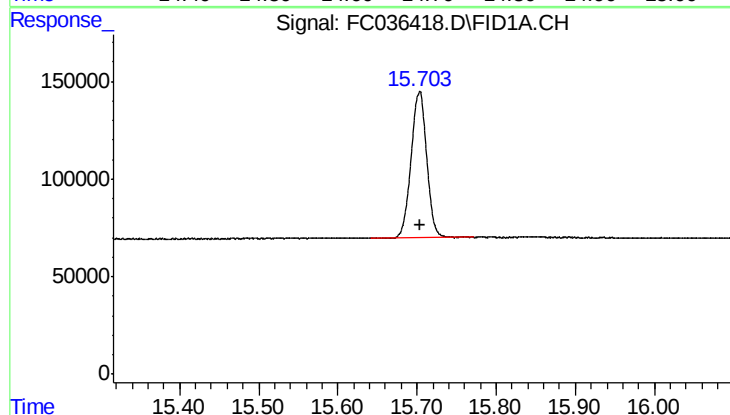
#13 n-Docosane (C22)

R.T.: 13.588 min
Delta R.T.: 0.000 min
Response: 983922
Conc: 9.11 ug/ml



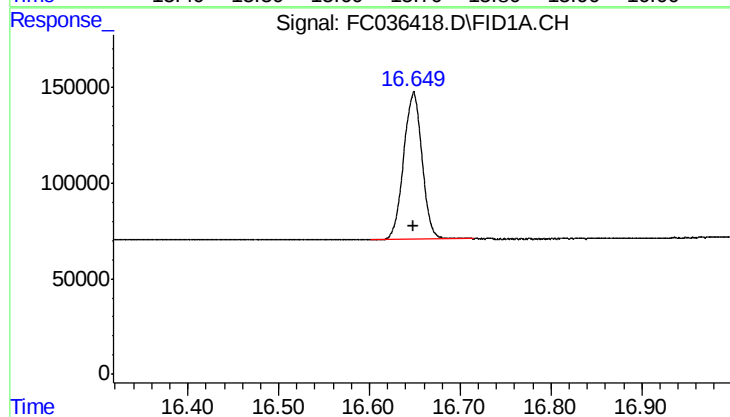
#14 n-Tetracosane (C24)

R.T.: 14.686 min
Delta R.T.: -0.001 min
Response: 1012999
Conc: 9.52 ug/ml



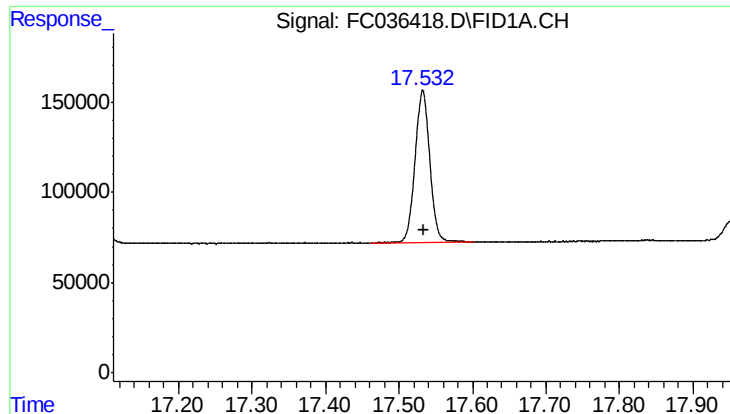
#15 n-Hexacosane (C26)

R.T.: 15.703 min
Delta R.T.: 0.000 min
Response: 1031603
Conc: 9.90 ug/ml



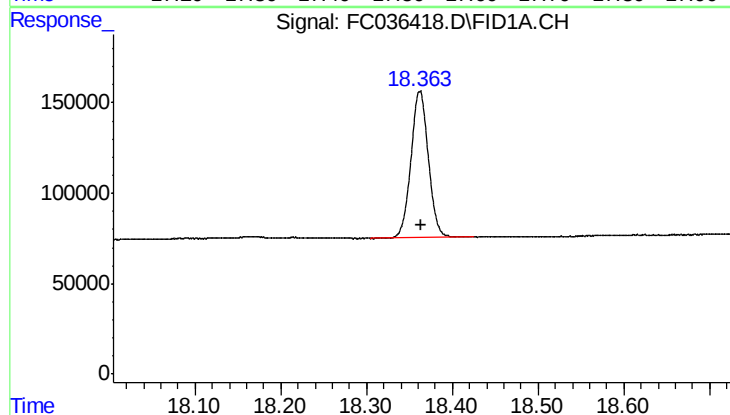
#16 n-Octacosane (C28)

R.T.: 16.649 min
Delta R.T.: 0.000 min
Response: 1083926
Conc: 10.32 ug/ml



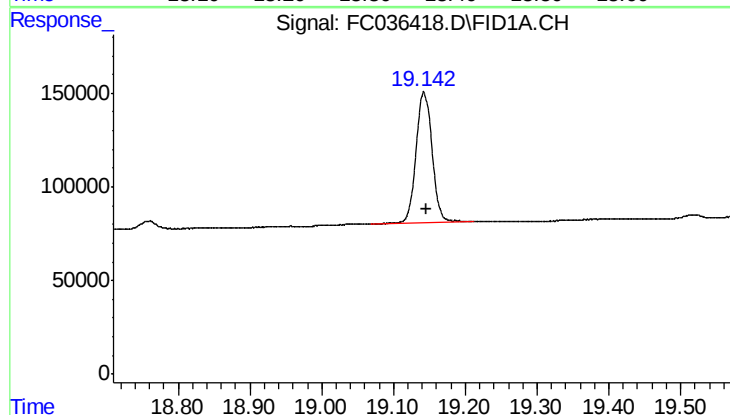
#17 n-Tricontane (C30)

R.T.: 17.532 min
Delta R.T.: -0.002 min
Response: 1164265
Conc: 10.68 ug/ml



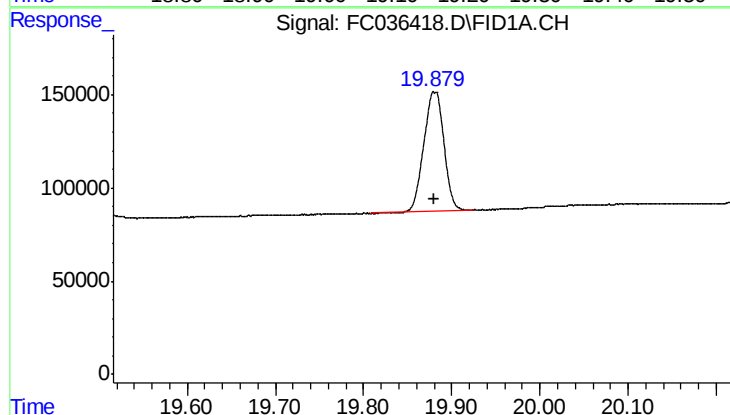
#18 n-Dotriacontane (C32)

R.T.: 18.362 min
Delta R.T.: -0.002 min
Response: 1146005
Conc: 10.59 ug/ml



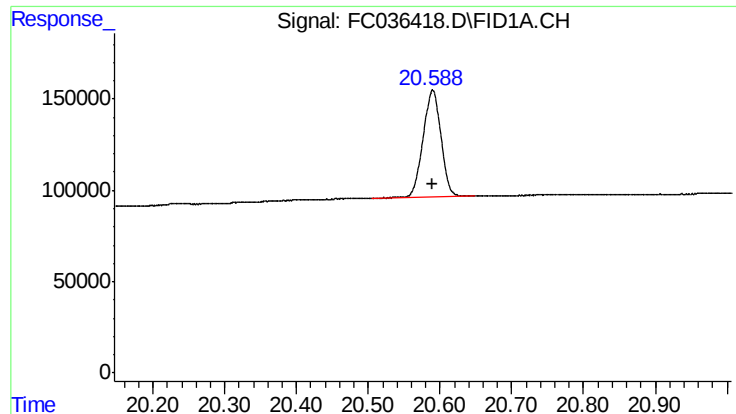
#19 n-Tetratriacontane (C34)

R.T.: 19.142 min
Delta R.T.: -0.003 min
Response: 1084248
Conc: 10.28 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.881 min
Delta R.T.: 0.000 min
Response: 1010204
Conc: 9.99 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.590 min
Delta R.T.: 0.000 min
Response: 1007763
Conc: 10.00 ug/ml