

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082118AL\
 Data File : FC035984.D
 Signal(s) : FID1A.CH
 Acq On : 21 Aug 2018 12:57
 Operator : AJ\SJ
 Sample : 100 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 21 14:47:45 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 082118.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 21 14:46:49 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)	11.423	11184672	97.553 ug/ml
Spiked Amount 50.000		Recovery =	195.11%
12) S 1-chlorooctadecane (S...	12.861	8105796	96.782 ug/ml
Spiked Amount 50.000		Recovery =	193.56%
Target Compounds			
1) T n-Nonane (C9)	3.219	9320238	100.962 ug/ml
2) T n-Decane (C10)	4.287	9509619	101.454 ug/ml
3) T A-Naphthalene (C11.7)	5.860	10973054	104.228 ug/ml
4) T n-Dodecane (C12)	6.301	9639959	100.531 ug/ml
5) T A-2-methylnaphthalene...	6.912	11121967	105.316 ug/ml
6) T n-Tetradecane (C14)	8.087	9786549	99.827 ug/ml
7) T n-Hexadecane (C16)	9.680	9671356	98.524 ug/ml
8) T n-Octadecane (C18)	11.117	9543885	95.511 ug/ml
10) T n-Eicosane (C20)	12.419	9387252	95.208 ug/ml
11) T n-Heneicosane (C21)	13.029	9234353	96.090 ug/ml
13) T n-Docosane (C22)	13.613	9112009	95.508 ug/ml
14) T n-Tetracosane (C24)	14.711	8956020	95.602 ug/ml
15) T n-Hexacosane (C26)	15.729	8772569	95.794 ug/ml
16) T n-Octacosane (C28)	16.675	8745700	95.316 ug/ml
17) T n-Tricontane (C30)	17.559	8706150	92.436 ug/ml
18) T n-Dotriacontane (C32)	18.389	8580961	93.421 ug/ml
19) T n-Tetratriacontane (C34)	19.169	8462003	97.106 ug/ml
20) T n-Hexatriacontane (C36)	19.906	8276305	98.775 ug/ml
21) T n-Octatriacontane (C38)	20.620	8157638	98.627 ug/ml
22) T n-Tetracontane (C40)	21.469	8227278	98.597 ug/ml

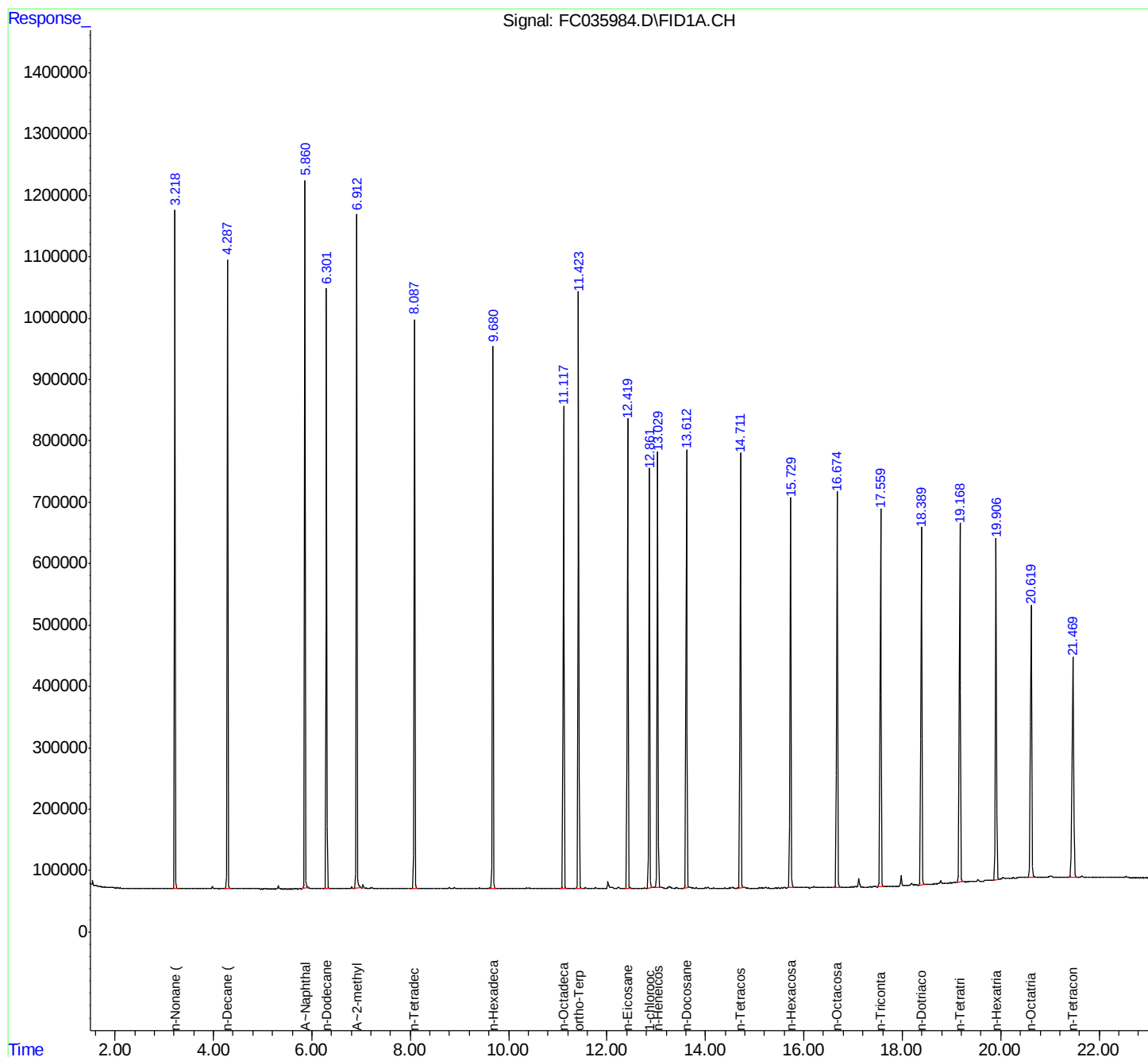
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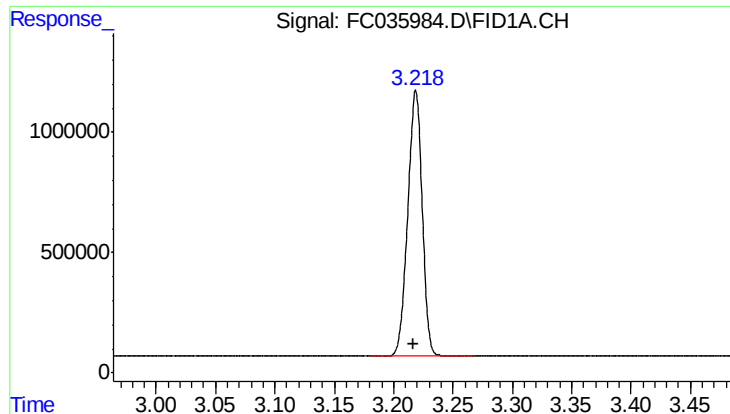
(m)=manual int.

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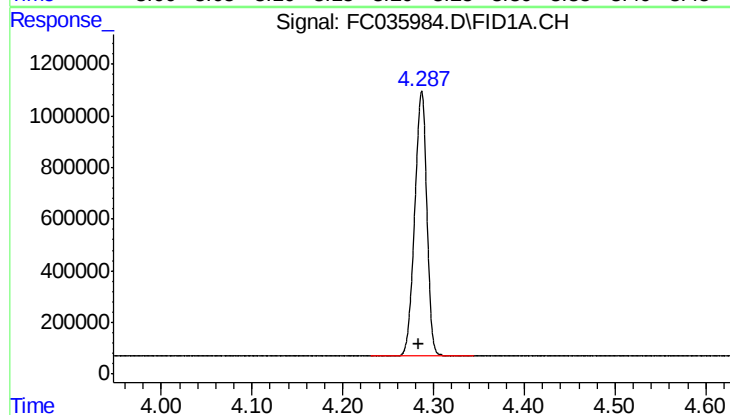
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Signal Info : 20M x 0.18mm x 0.18um





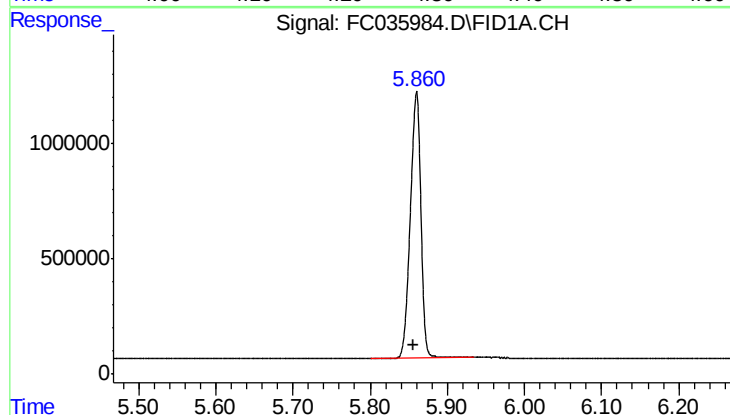
#1 n-Nonane (C9)

R.T.: 3.219 min
Delta R.T.: 0.002 min
Response: 9320238
Conc: 100.96 ug/ml



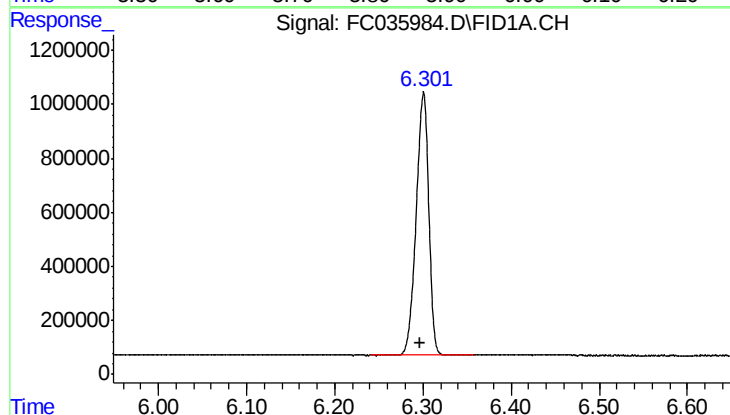
#2 n-Decane (C10)

R.T.: 4.287 min
Delta R.T.: 0.003 min
Response: 9509619
Conc: 101.45 ug/ml



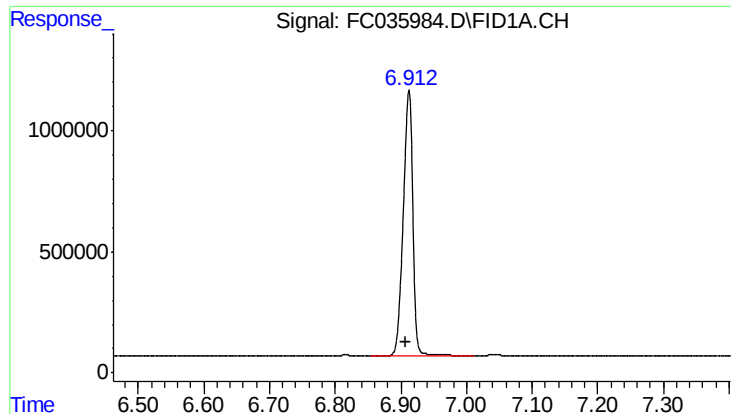
#3 A-Naphthalene (C11.7)

R.T.: 5.860 min
Delta R.T.: 0.003 min
Response: 10973054
Conc: 104.23 ug/ml



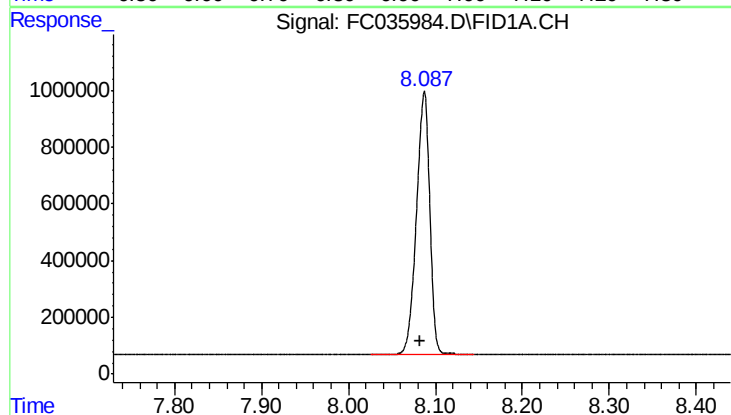
#4 n-Dodecane (C12)

R.T.: 6.301 min
Delta R.T.: 0.004 min
Response: 9639959
Conc: 100.53 ug/ml



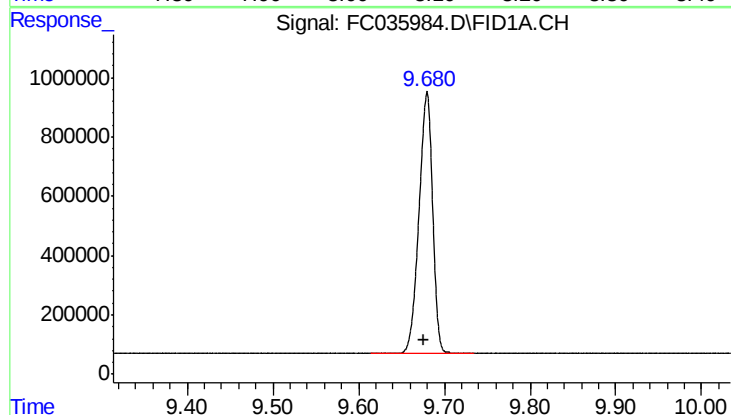
#5 A-2-methylnaphthalene (C12.89)

R.T.: 6.912 min
Delta R.T.: 0.005 min
Response: 11121967
Conc: 105.32 ug/ml



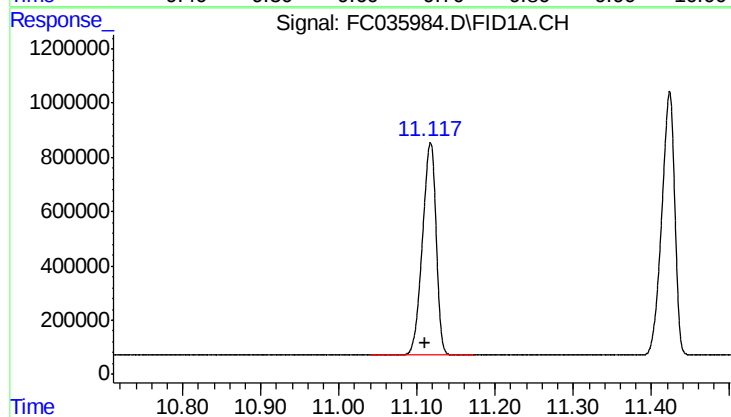
#6 n-Tetradecane (C14)

R.T.: 8.087 min
Delta R.T.: 0.004 min
Response: 9786549
Conc: 99.83 ug/ml



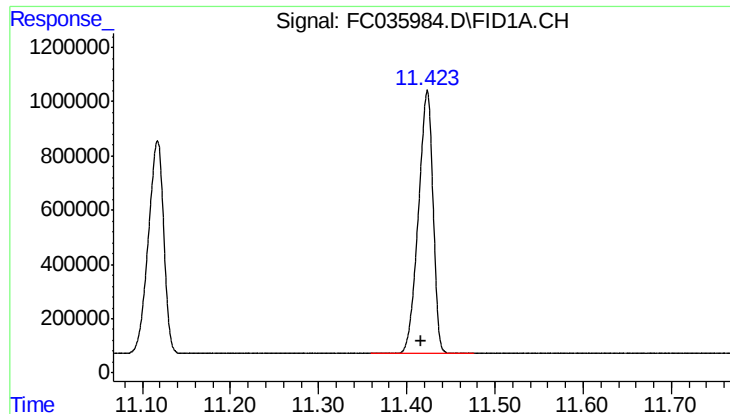
#7 n-Hexadecane (C16)

R.T.: 9.680 min
Delta R.T.: 0.004 min
Response: 9671356
Conc: 98.52 ug/ml



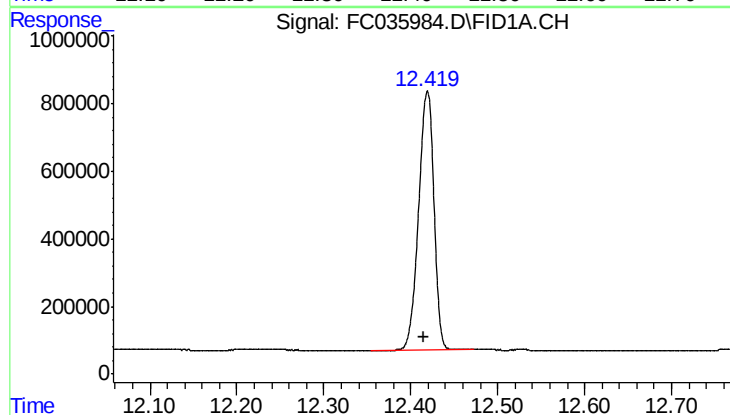
#8 n-Octadecane (C18)

R.T.: 11.117 min
Delta R.T.: 0.006 min
Response: 9543885
Conc: 95.51 ug/ml



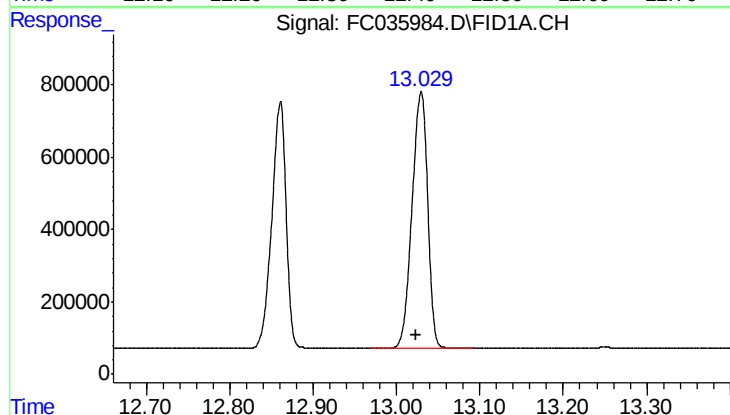
#9 ortho-Terphenyl (SURR)

R.T.: 11.423 min
Delta R.T.: 0.007 min
Response: 11184672
Conc: 97.55 ug/ml



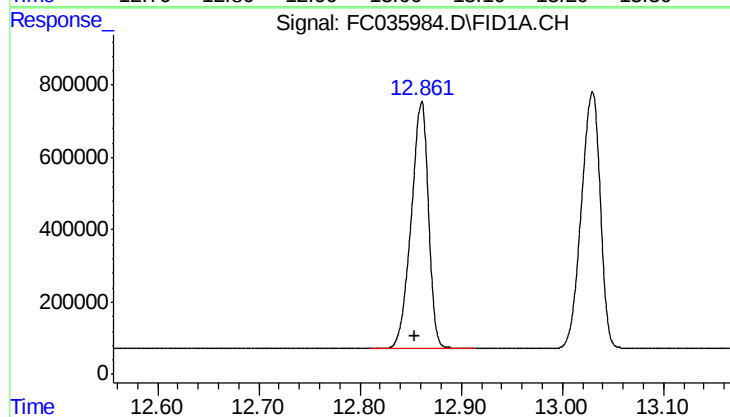
#10 n-Eicosane (C20)

R.T.: 12.419 min
Delta R.T.: 0.004 min
Response: 9387252
Conc: 95.21 ug/ml



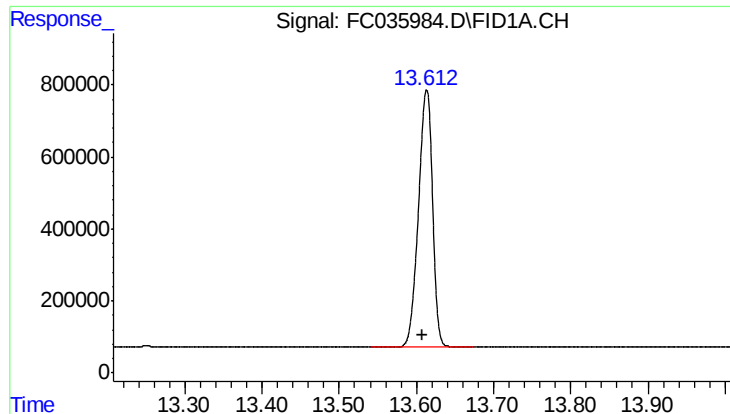
#11 n-Heneicosane (C21)

R.T.: 13.029 min
Delta R.T.: 0.006 min
Response: 9234353
Conc: 96.09 ug/ml



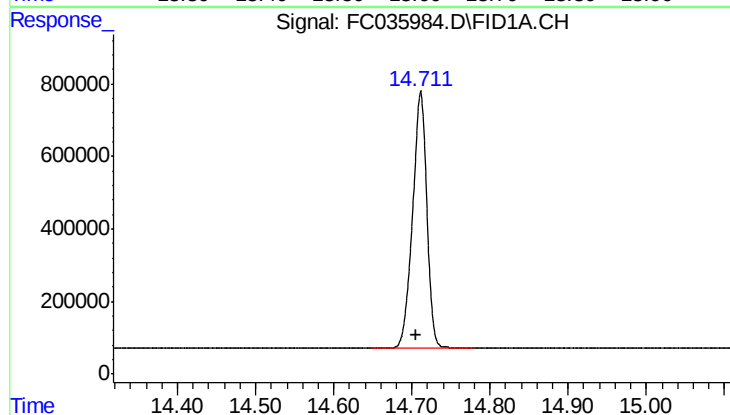
#12 1-chlorooctadecane (SURR)

R.T.: 12.861 min
Delta R.T.: 0.006 min
Response: 8105796
Conc: 96.78 ug/ml



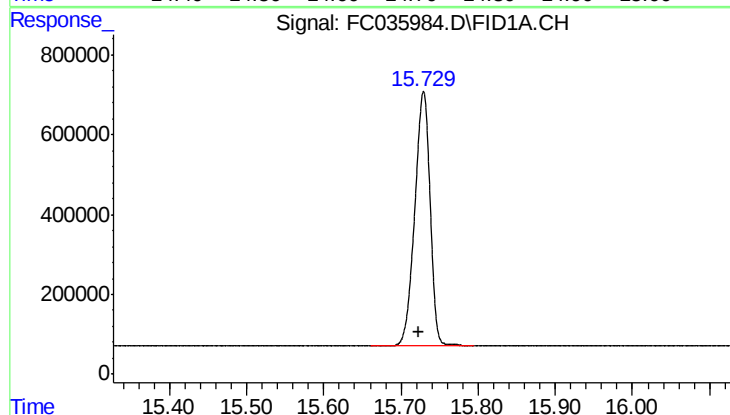
#13 n-Docosane (C22)

R.T.: 13.613 min
Delta R.T.: 0.004 min
Response: 9112009
Conc: 95.51 ug/ml



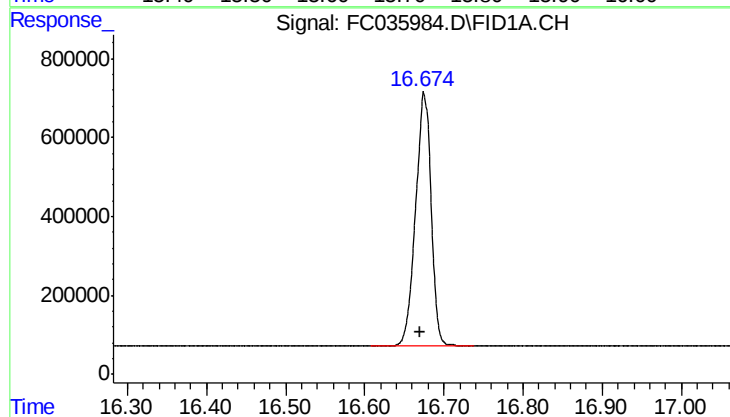
#14 n-Tetracosane (C24)

R.T.: 14.711 min
Delta R.T.: 0.005 min
Response: 8956020
Conc: 95.60 ug/ml



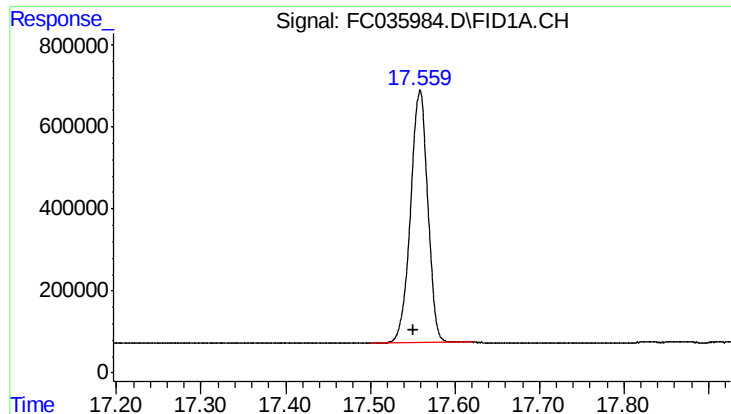
#15 n-Hexacosane (C26)

R.T.: 15.729 min
Delta R.T.: 0.006 min
Response: 8772569
Conc: 95.79 ug/ml



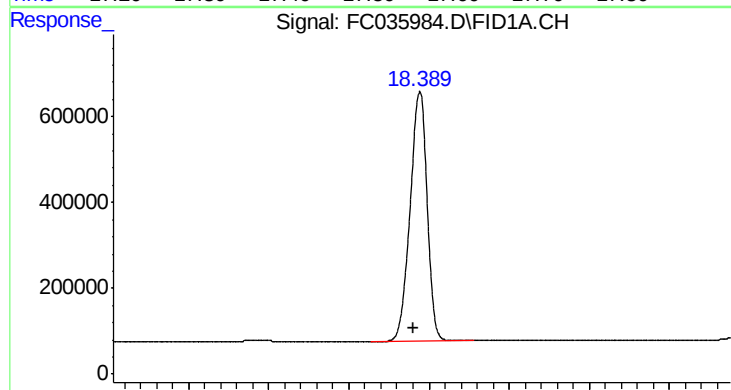
#16 n-Octacosane (C28)

R.T.: 16.675 min
Delta R.T.: 0.006 min
Response: 8745700
Conc: 95.32 ug/ml



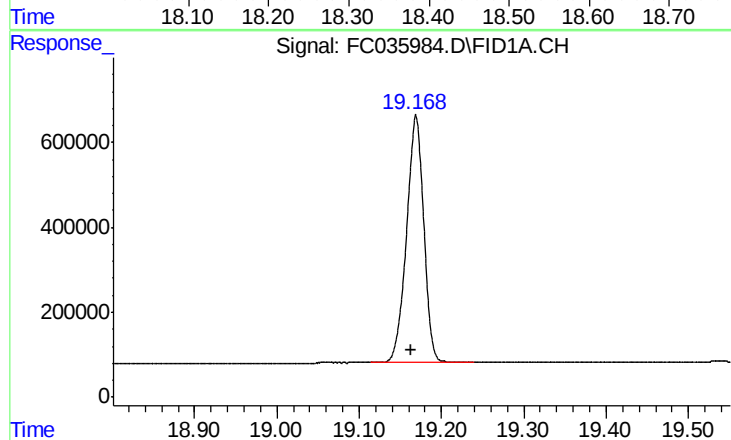
#17 n-Tricontane (C30)

R.T.: 17.559 min
Delta R.T.: 0.007 min
Response: 8706150
Conc: 92.44 ug/ml



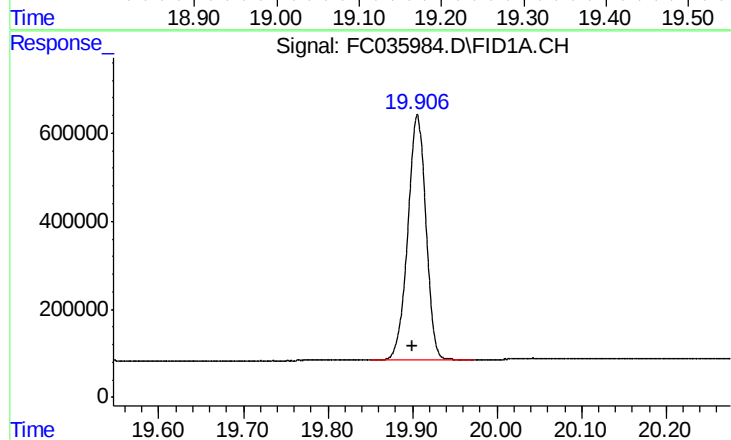
#18 n-Dotriacontane (C32)

R.T.: 18.389 min
Delta R.T.: 0.008 min
Response: 8580961
Conc: 93.42 ug/ml



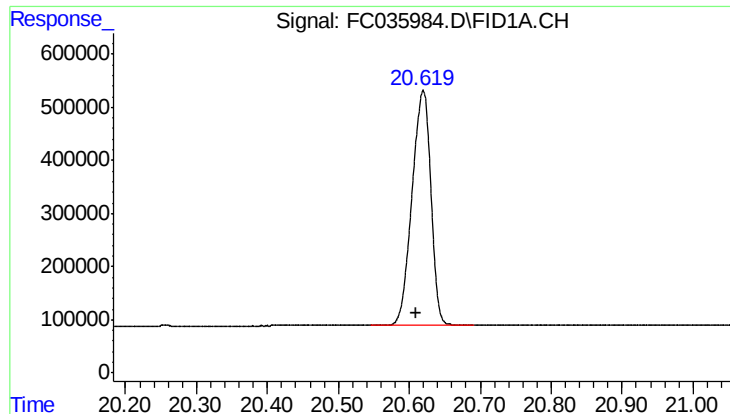
#19 n-Tetratriacontane (C34)

R.T.: 19.169 min
Delta R.T.: 0.006 min
Response: 8462003
Conc: 97.11 ug/ml



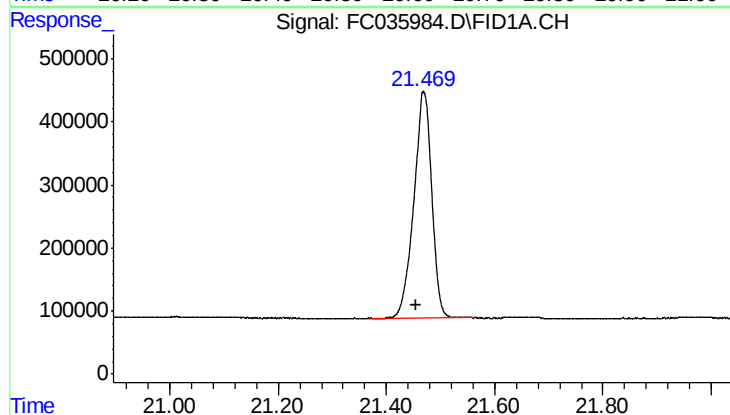
#20 n-Hexatriacontane (C36)

R.T.: 19.906 min
Delta R.T.: 0.007 min
Response: 8276305
Conc: 98.77 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.620 min
Delta R.T.: 0.010 min
Response: 8157638
Conc: 98.63 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.469 min
Delta R.T.: 0.014 min
Response: 8227278
Conc: 98.60 ug/ml