

Data Path : Z:\bestpcbsrv\HPCHEM1\FID C\Data\FC092118AL\
 Data File : FC036415.D
 Signal(s) : FID1A.CH
 Acq On : 21 Sep 2018 12:24
 Operator : AJ\SJ
 Sample : 100 PPM ALIPHATIC HC STD1
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 21 14:56:24 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)	11.405	12239854	102.032 ug/ml
Spiked Amount 50.000		Recovery =	204.06%
12) S 1-chlorooctadecane (S...	12.843	9623811	102.986 ug/ml
Spiked Amount 50.000		Recovery =	205.97%
Target Compounds			
1) T n-Nonane (C9)	3.205	9080119	103.516 ug/ml
2) T n-Decane (C10)	4.271	9372106	106.110 ug/ml
3) T A-Naphthalene (C11.7)	5.843	10710960	108.183 ug/ml
4) T n-Dodecane (C12)	6.285	9741733	106.613 ug/ml
5) T A-2-methylnaphthalene...	6.895	10982133	110.864 ug/ml
6) T n-Tetradecane (C14)	8.071	10193975	105.896 ug/ml
7) T n-Hexadecane (C16)	9.663	10547218	103.115 ug/ml
8) T n-Octadecane (C18)	11.100	10872232	101.007 ug/ml
10) T n-Eicosane (C20)	12.403	11136436	101.563 ug/ml
11) T n-Heneicosane (C21)	13.013	11136117	102.283 ug/ml
13) T n-Docosane (C22)	13.597	11161204	103.369 ug/ml
14) T n-Tetracosane (C24)	14.695	11220054	105.480 ug/ml
15) T n-Hexacosane (C26)	15.712	11184906	107.371 ug/ml
16) T n-Octacosane (C28)	16.658	11275421	107.312 ug/ml
17) T n-Tricontane (C30)	17.543	11382215	104.437 ug/ml
18) T n-Dotriacontane (C32)	18.371	11454077	105.822 ug/ml
19) T n-Tetratriacontane (C34)	19.152	11472580	108.784 ug/ml
20) T n-Hexatriacontane (C36)	19.890	11302136	111.761 ug/ml
21) T n-Octatriacontane (C38)	20.598	11243453	111.619 ug/ml
22) T n-Tetracontane (C40)	21.444	11424618	111.644 ug/ml

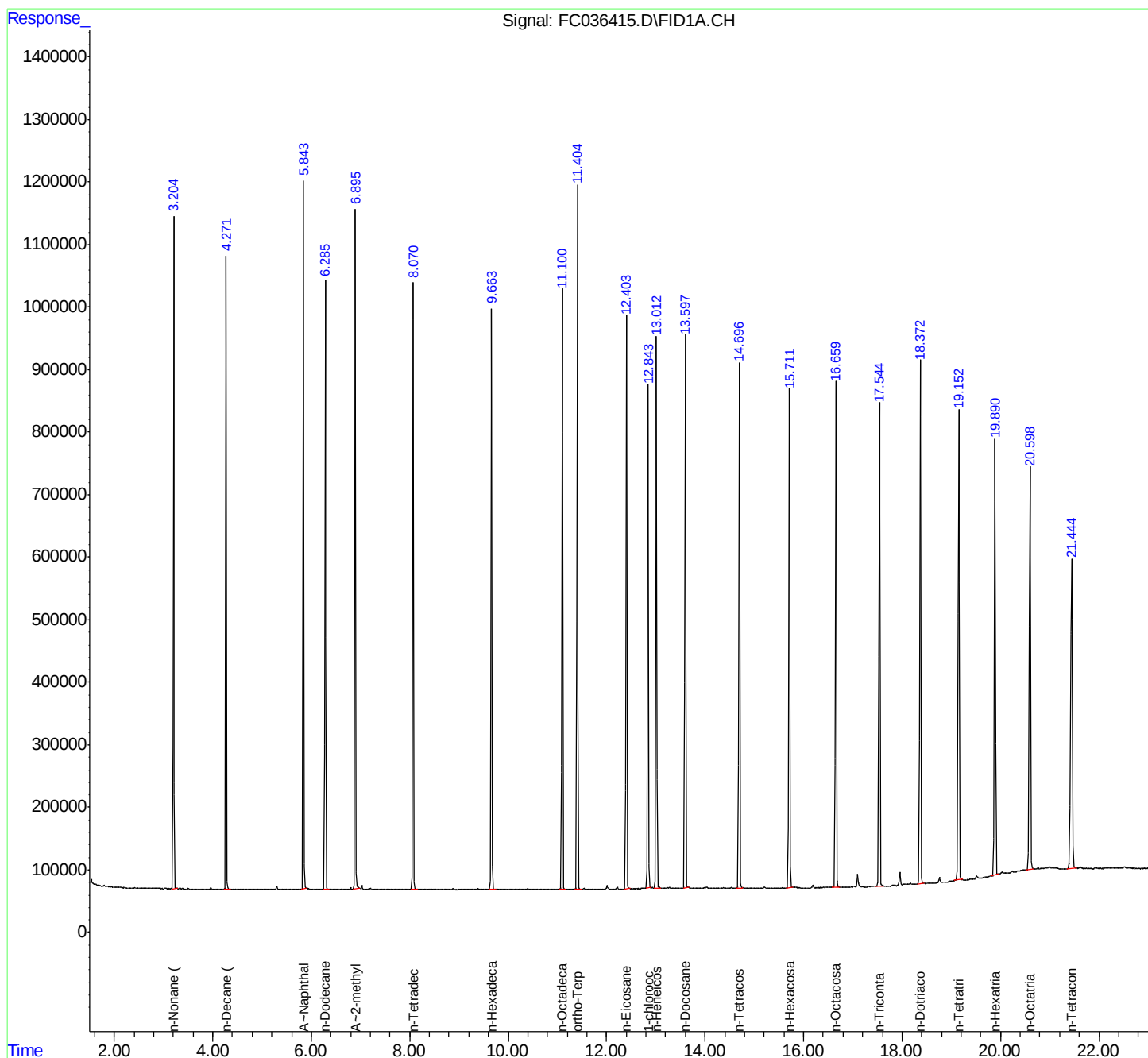
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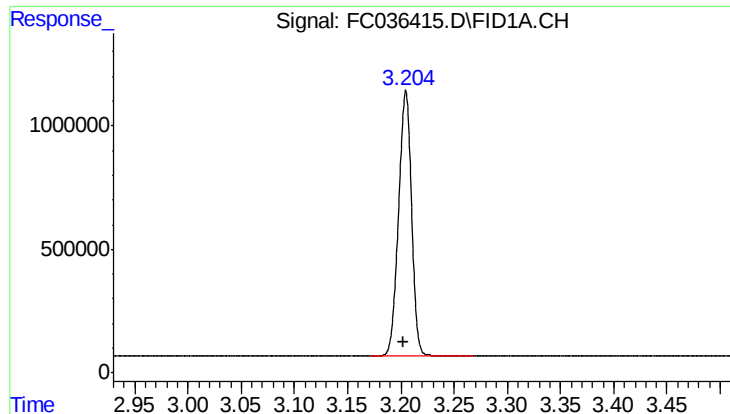
(m)=manual int.

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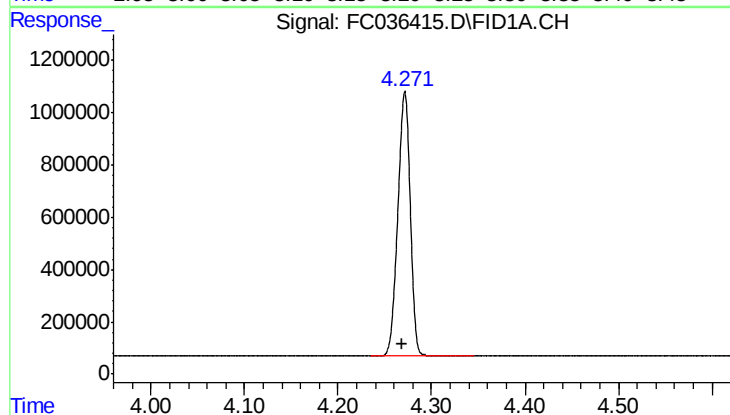
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





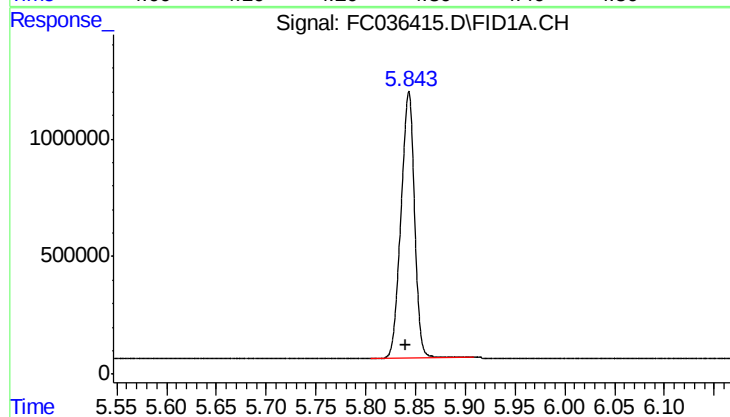
#1 n-Nonane (C9)

R.T.: 3.205 min
Delta R.T.: 0.002 min
Response: 9080119
Conc: 103.52 ug/ml



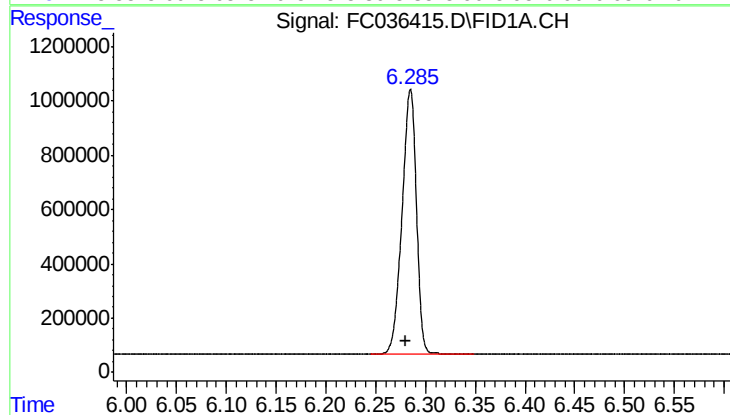
#2 n-Decane (C10)

R.T.: 4.271 min
Delta R.T.: 0.003 min
Response: 9372106
Conc: 106.11 ug/ml



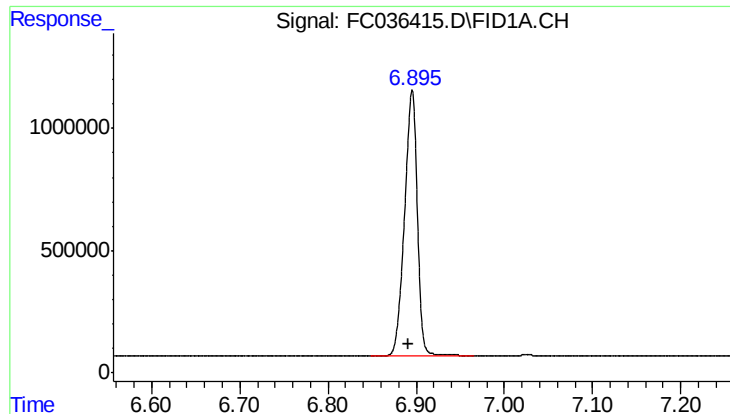
#3 A-Naphthalene (C11.7)

R.T.: 5.843 min
Delta R.T.: 0.003 min
Response: 10710960
Conc: 108.18 ug/ml



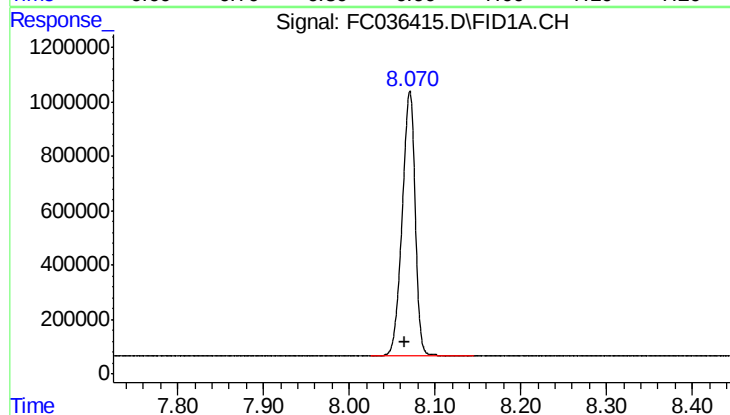
#4 n-Dodecane (C12)

R.T.: 6.285 min
Delta R.T.: 0.004 min
Response: 9741733
Conc: 106.61 ug/ml



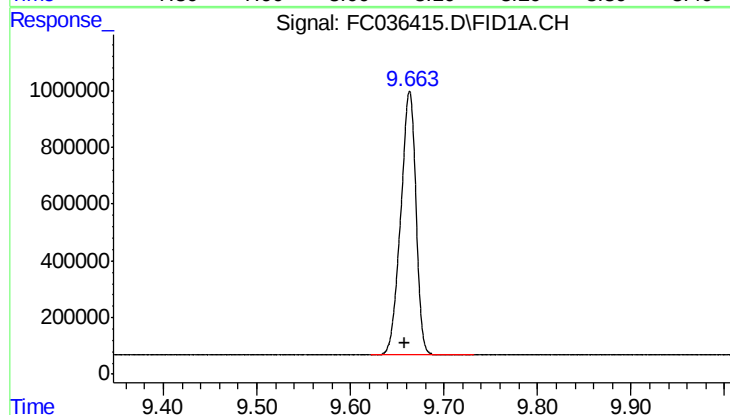
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.895 min
Delta R.T.: 0.004 min
Response: 10982133
Conc: 110.86 ug/ml



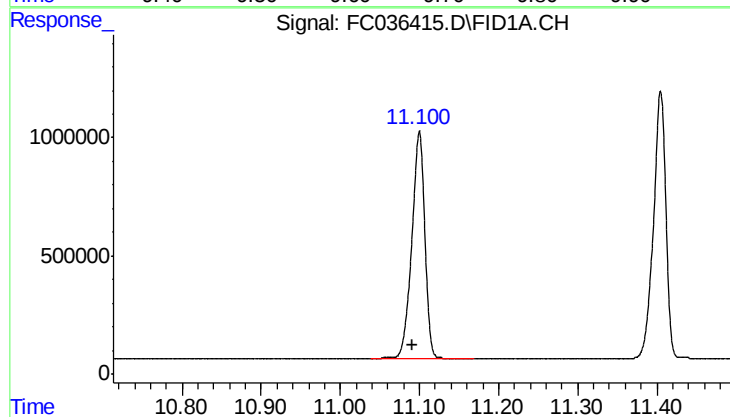
#6 n-Tetradecane (C14)

R.T.: 8.071 min
Delta R.T.: 0.006 min
Response: 10193975
Conc: 105.90 ug/ml



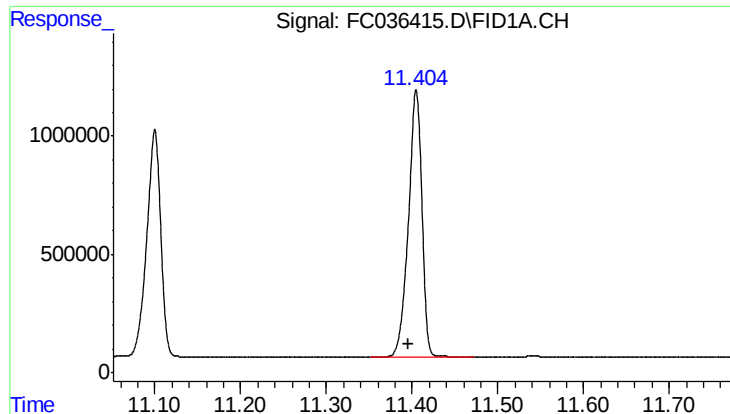
#7 n-Hexadecane (C16)

R.T.: 9.663 min
Delta R.T.: 0.005 min
Response: 10547218
Conc: 103.11 ug/ml



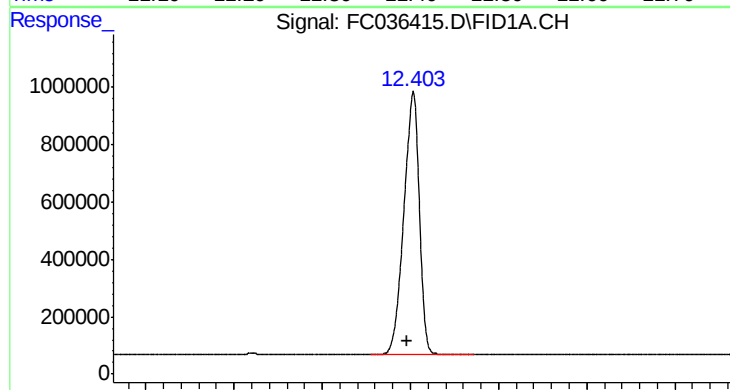
#8 n-Octadecane (C18)

R.T.: 11.100 min
Delta R.T.: 0.009 min
Response: 10872232
Conc: 101.01 ug/ml



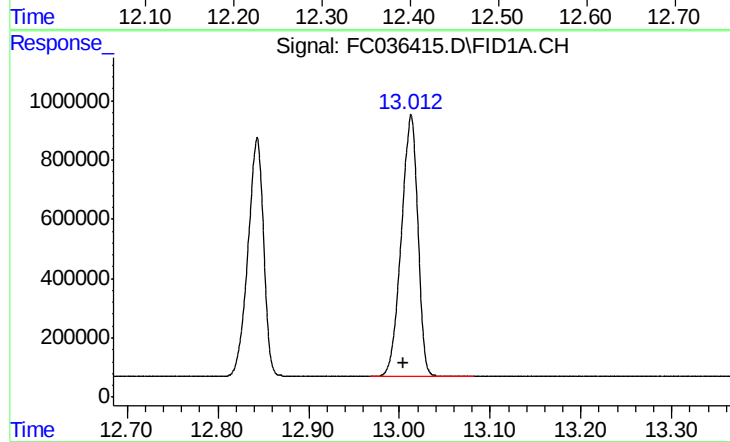
#9 ortho-Terphenyl (SURR)

R.T.: 11.405 min
Delta R.T.: 0.009 min
Response: 12239854
Conc: 102.03 ug/ml



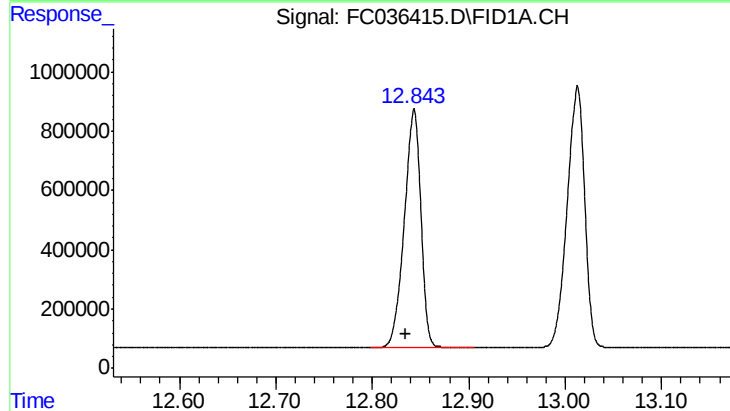
#10 n-Eicosane (C20)

R.T.: 12.403 min
Delta R.T.: 0.007 min
Response: 11136436
Conc: 101.56 ug/ml



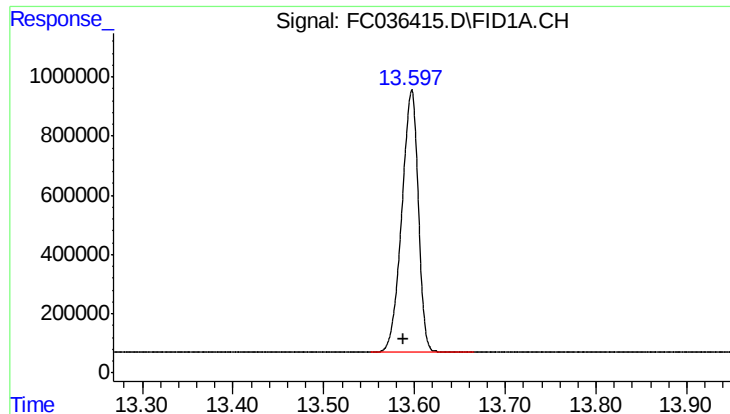
#11 n-Heneicosane (C21)

R.T.: 13.013 min
Delta R.T.: 0.008 min
Response: 11136117
Conc: 102.28 ug/ml



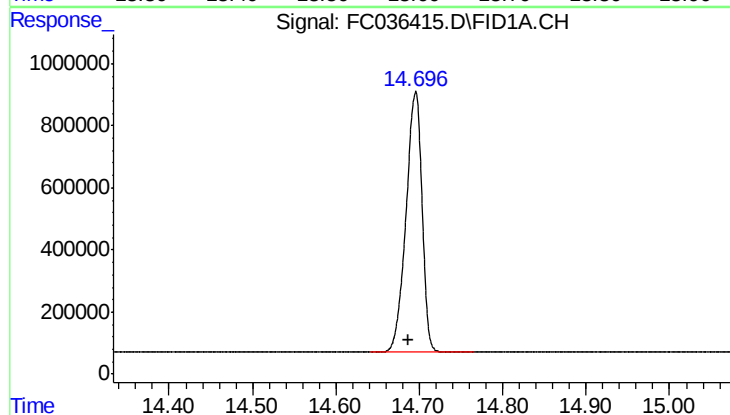
#12 1-chlorooctadecane (SURR)

R.T.: 12.843 min
Delta R.T.: 0.008 min
Response: 9623811
Conc: 102.99 ug/ml



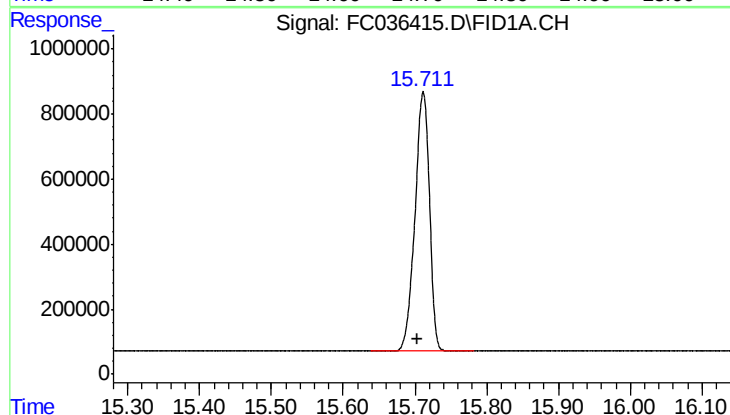
#13 n-Docosane (C22)

R.T.: 13.597 min
Delta R.T.: 0.008 min
Response: 11161204
Conc: 103.37 ug/ml



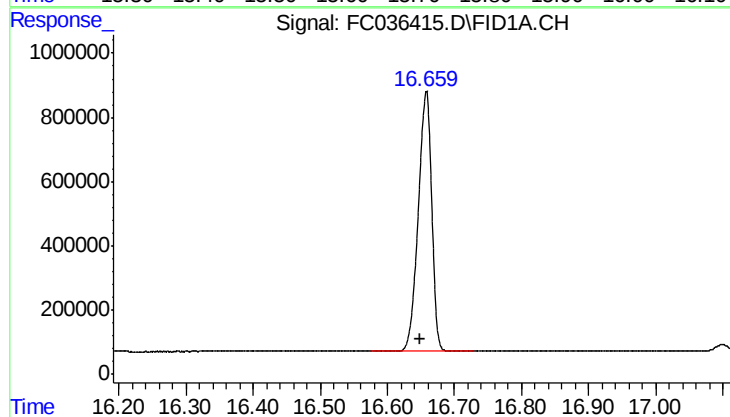
#14 n-Tetracosane (C24)

R.T.: 14.695 min
Delta R.T.: 0.008 min
Response: 11220054
Conc: 105.48 ug/ml



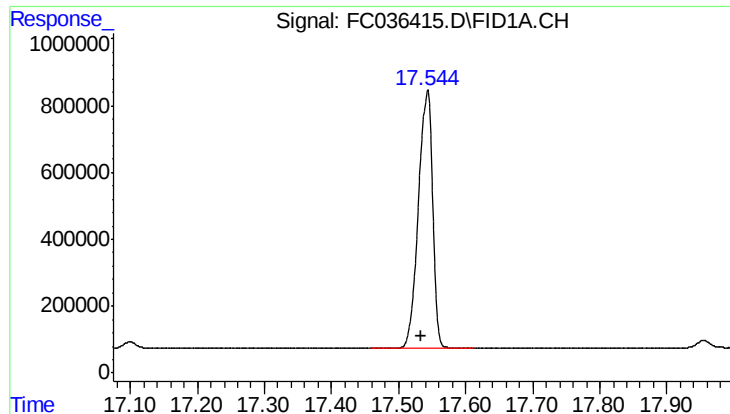
#15 n-Hexacosane (C26)

R.T.: 15.712 min
Delta R.T.: 0.008 min
Response: 11184906
Conc: 107.37 ug/ml



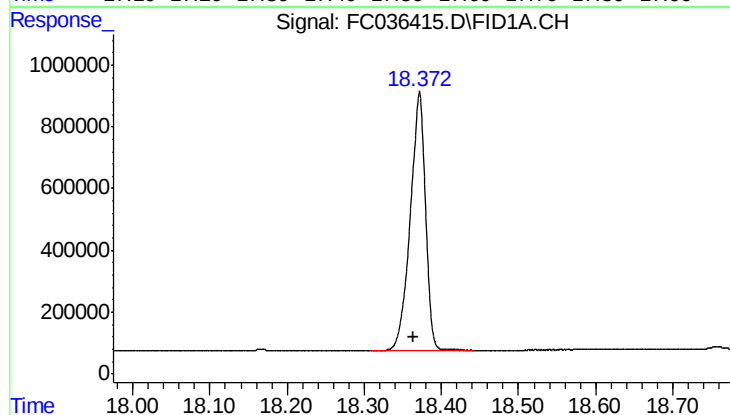
#16 n-Octacosane (C28)

R.T.: 16.658 min
Delta R.T.: 0.009 min
Response: 11275421
Conc: 107.31 ug/ml



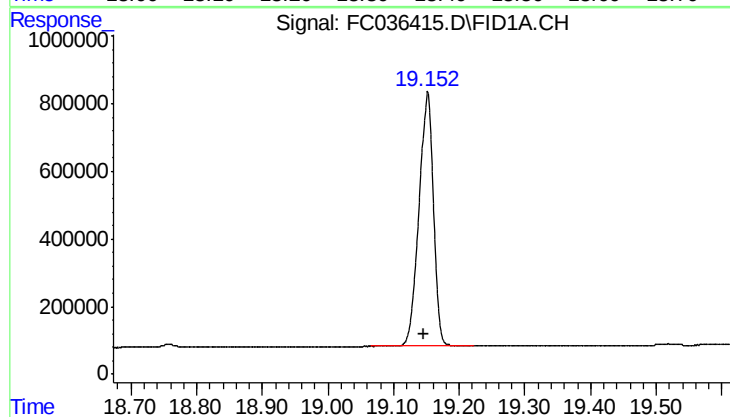
#17 n-Tricontane (C30)

R.T.: 17.543 min
Delta R.T.: 0.008 min
Response: 11382215
Conc: 104.44 ug/ml



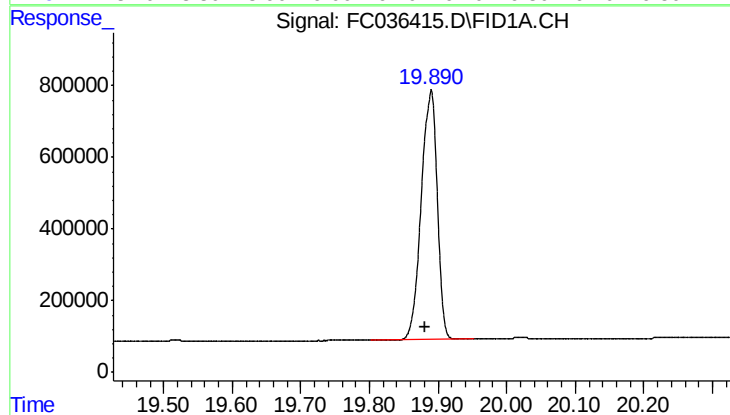
#18 n-Dotriacontane (C32)

R.T.: 18.371 min
Delta R.T.: 0.007 min
Response: 11454077
Conc: 105.82 ug/ml



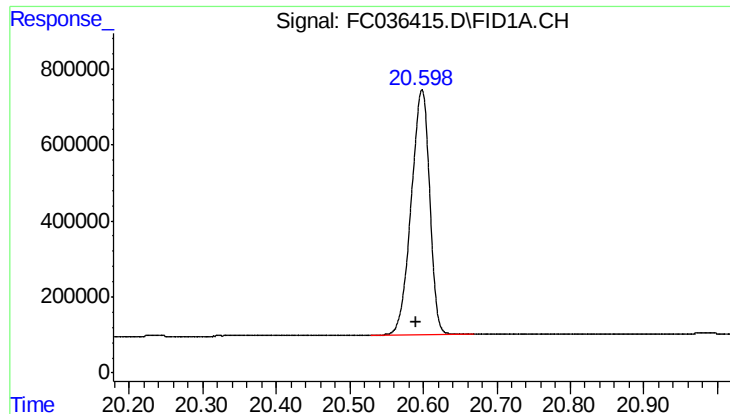
#19 n-Tetratriacontane (C34)

R.T.: 19.152 min
Delta R.T.: 0.006 min
Response: 11472580
Conc: 108.78 ug/ml



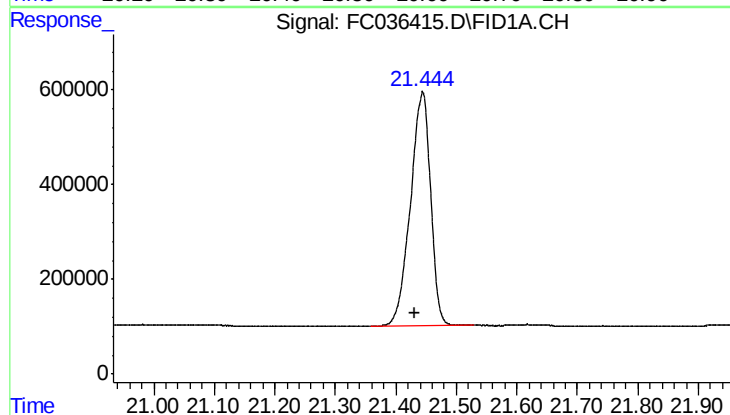
#20 n-Hexatriacontane (C36)

R.T.: 19.890 min
Delta R.T.: 0.009 min
Response: 11302136
Conc: 111.76 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.598 min
Delta R.T.: 0.008 min
Response: 11243453
Conc: 111.62 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.444 min
Delta R.T.: 0.013 min
Response: 11424618
Conc: 111.64 ug/ml