

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC112918AL\
 Data File : FC037889.D
 Signal(s) : FID1A.CH
 Acq On : 29 Nov 2018 15:18
 Operator : AJ\SJ
 Sample : J6122-01MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 30 05:44:56 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 111318.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 14 03:04:33 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)	11.307	3898008	35.727 ug/ml
Spiked Amount 50.000		Recovery =	71.45%
12) S 1-chlorooctadecane (S...	12.745	3254918	37.963 ug/ml
Spiked Amount 50.000		Recovery =	75.93%
Target Compounds			
1) T n-Nonane (C9)	3.130	2907725	35.450 ug/ml
2) T n-Decane (C10)	4.191	7989822	96.966 ug/ml
3) T A~Naphthalene (C11.7)	5.754	6404395	68.639 ug/ml
4) T n-Dodecane (C12)	6.206	22534789	265.202 ug/ml
5) T A~2-methylnaphthalene...	6.812	24155575	254.281 ug/ml
6) T n-Tetradecane (C14)	7.994	25532044	285.520 ug/ml
7) T n-Hexadecane (C16)	9.583	26628721	287.045 ug/ml
8) T n-Octadecane (C18)	11.016	19324087	196.702 ug/ml
10) T n-Eicosane (C20)	12.314	13386134	133.968 ug/ml
11) T n-Heneicosane (C21)	12.919	10095277	102.137 ug/ml
13) T n-Docosane (C22)	13.499	7242357	72.206 ug/ml
14) T n-Tetracosane (C24)	14.594	3858170	37.972 ug/ml
15) T n-Hexacosane (C26)	15.610	2883226	28.503 ug/ml
16) T n-Octacosane (C28)	16.554	2598486	25.973 ug/ml
17) T n-Tricontane (C30)	17.437	2721571	27.712 ug/ml
18) T n-Dotriacontane (C32)	18.266	2621651	28.532 ug/ml
19) T n-Tetratriacontane (C34)	19.047	2453907	30.681 ug/ml
20) T n-Hexatriacontane (C36)	19.784	2174965	30.241 ug/ml
21) T n-Octatriacontane (C38)	20.486	2044906	29.061 ug/ml
22) T n-Tetracontane (C40)	21.294	2118840	29.593 ug/ml

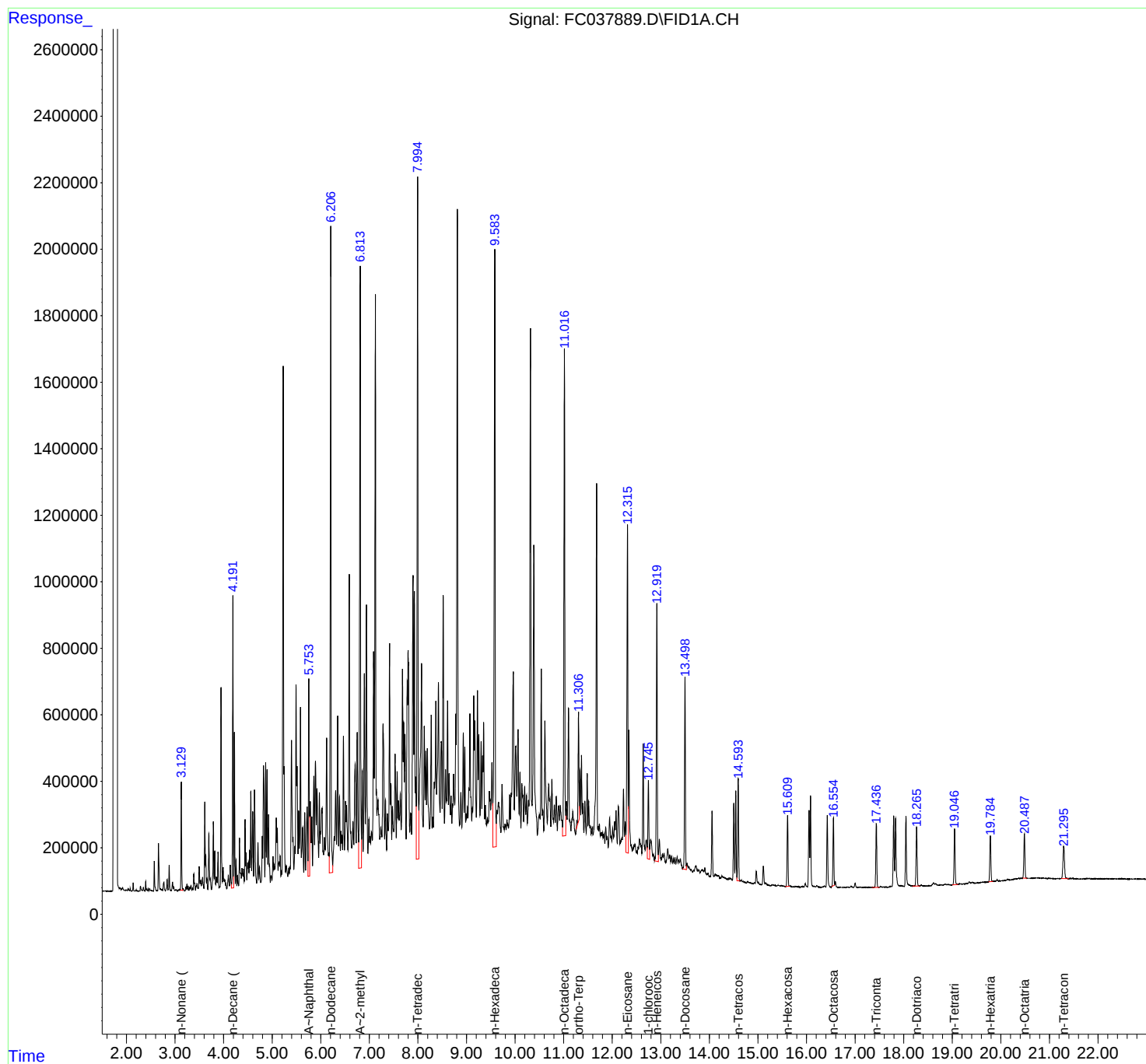
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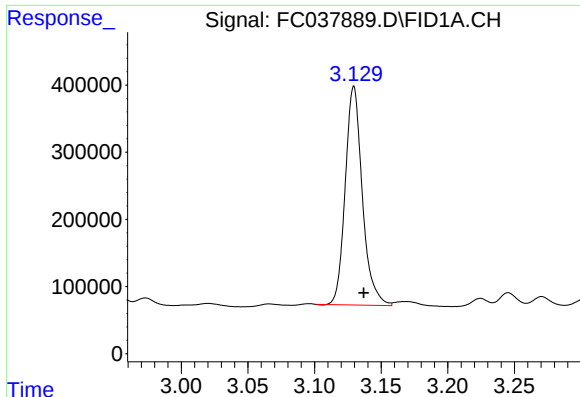
(m)=manual int.

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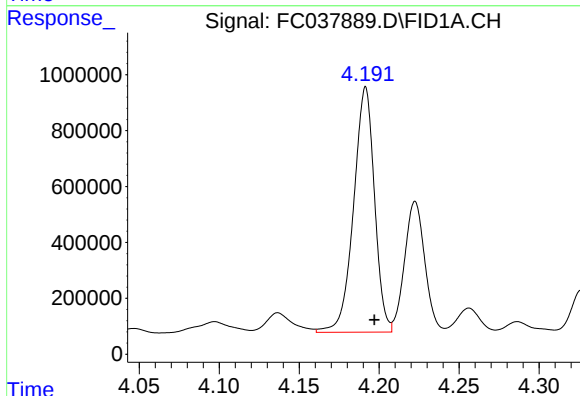
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





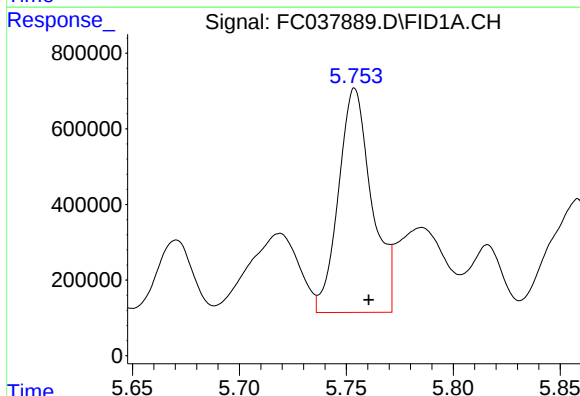
#1 n-Nonane (C9)

R.T.: 3.130 min
Delta R.T.: -0.007 min
Response: 2907725
Conc: 35.45 ug/ml



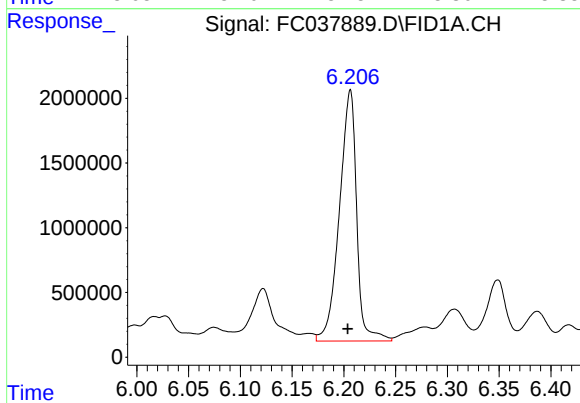
#2 n-Decane (C10)

R.T.: 4.191 min
Delta R.T.: -0.006 min
Response: 7989822
Conc: 96.97 ug/ml



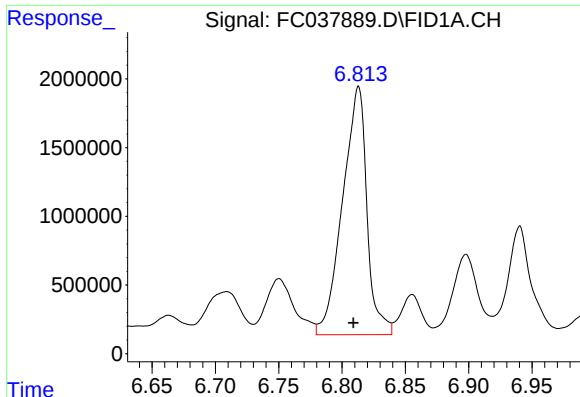
#3 A~Naphthalene (C11.7)

R.T.: 5.754 min
Delta R.T.: -0.006 min
Response: 6404395
Conc: 68.64 ug/ml



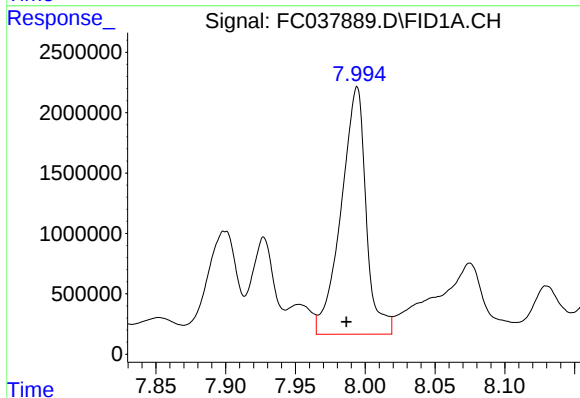
#4 n-Dodecane (C12)

R.T.: 6.206 min
Delta R.T.: 0.002 min
Response: 22534789
Conc: 265.20 ug/ml



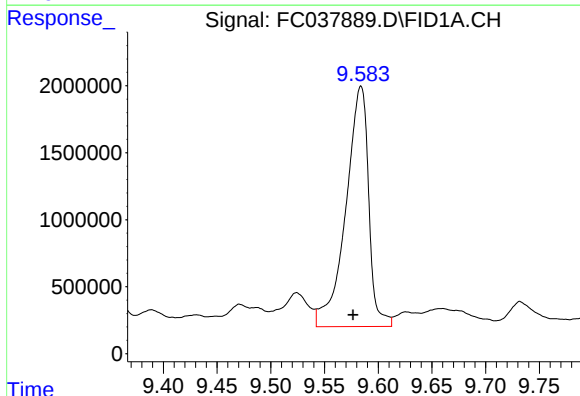
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.812 min
Delta R.T.: 0.003 min
Response: 24155575
Conc: 254.28 ug/ml



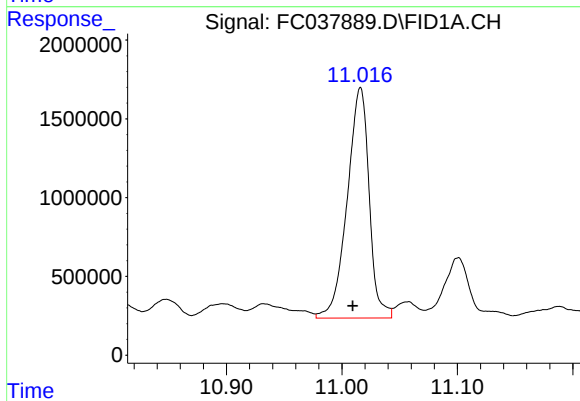
#6 n-Tetradecane (C14)

R.T.: 7.994 min
Delta R.T.: 0.007 min
Response: 25532044
Conc: 285.52 ug/ml



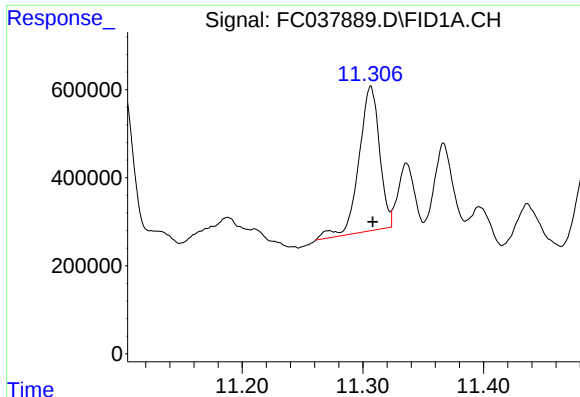
#7 n-Hexadecane (C16)

R.T.: 9.583 min
Delta R.T.: 0.007 min
Response: 26628721
Conc: 287.04 ug/ml



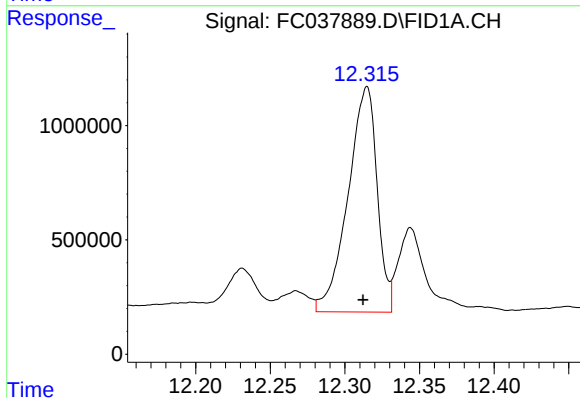
#8 n-Octadecane (C18)

R.T.: 11.016 min
Delta R.T.: 0.006 min
Response: 19324087
Conc: 196.70 ug/ml



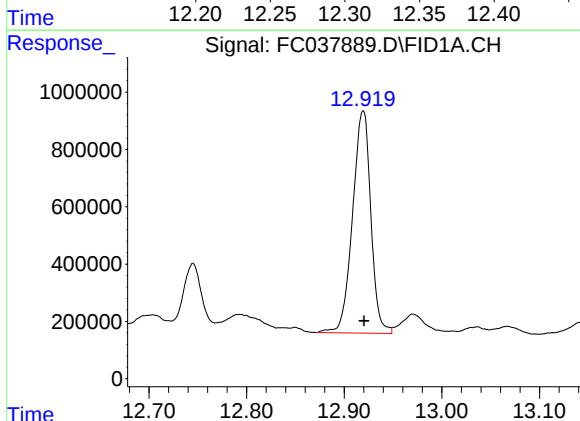
#9 ortho-Terphenyl (SURR)

R.T.: 11.307 min
Delta R.T.: -0.002 min
Response: 3898008
Conc: 35.73 ug/ml



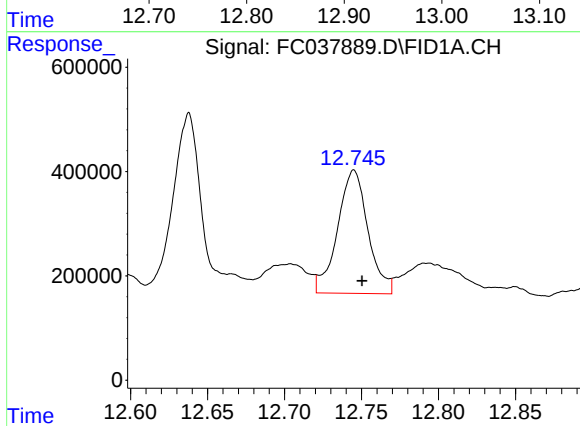
#10 n-Eicosane (C20)

R.T.: 12.314 min
Delta R.T.: 0.002 min
Response: 13386134
Conc: 133.97 ug/ml



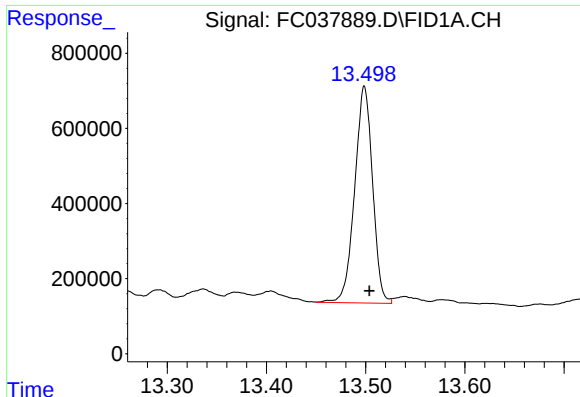
#11 n-Heneicosane (C21)

R.T.: 12.919 min
Delta R.T.: -0.001 min
Response: 10095277
Conc: 102.14 ug/ml



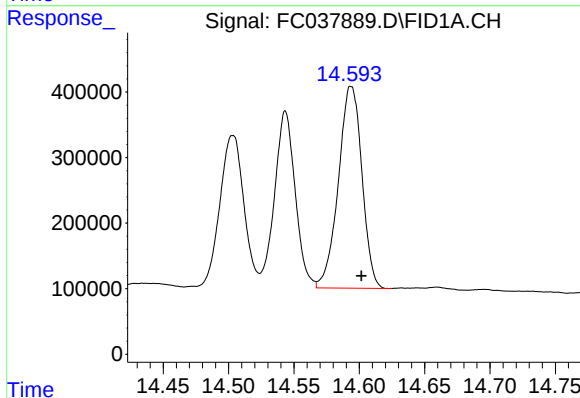
#12 1-chlorooctadecane (SURR)

R.T.: 12.745 min
Delta R.T.: -0.005 min
Response: 3254918
Conc: 37.96 ug/ml



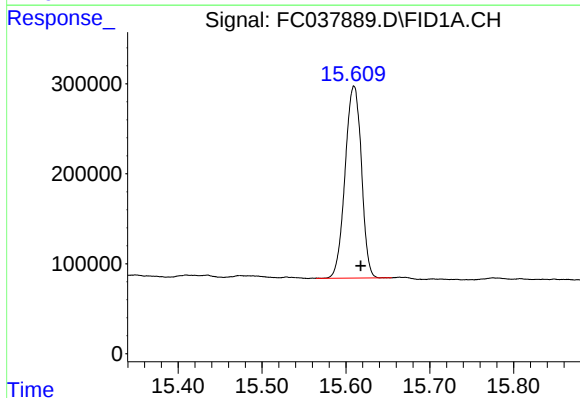
#13 n-Docosane (C22)

R.T.: 13.499 min
Delta R.T.: -0.005 min
Response: 7242357
Conc: 72.21 ug/ml



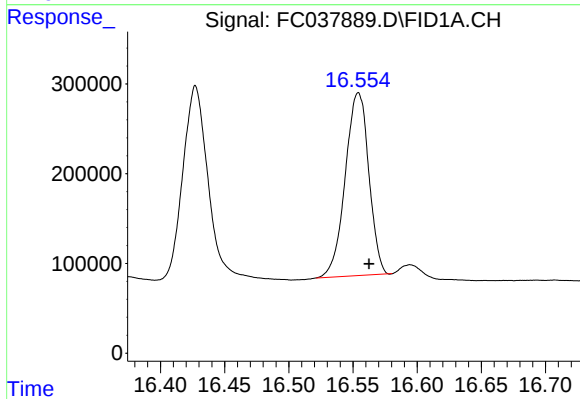
#14 n-Tetracosane (C24)

R.T.: 14.594 min
Delta R.T.: -0.008 min
Response: 3858170
Conc: 37.97 ug/ml



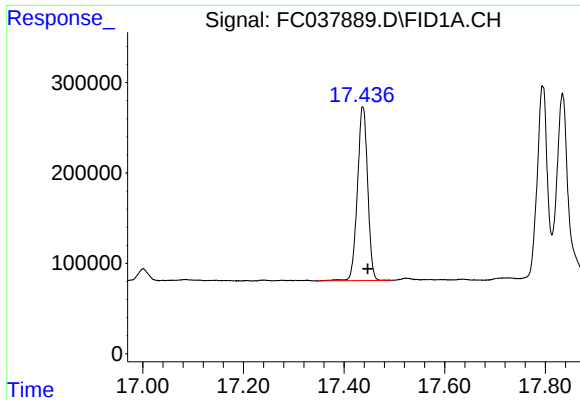
#15 n-Hexacosane (C26)

R.T.: 15.610 min
Delta R.T.: -0.008 min
Response: 2883226
Conc: 28.50 ug/ml



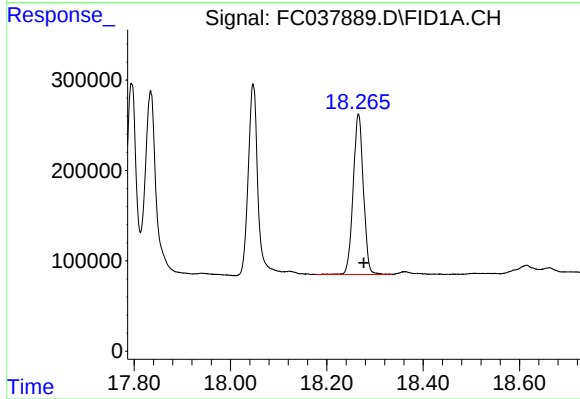
#16 n-Octacosane (C28)

R.T.: 16.554 min
Delta R.T.: -0.008 min
Response: 2598486
Conc: 25.97 ug/ml



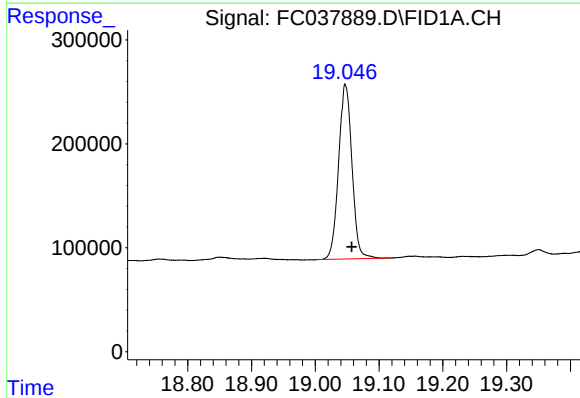
#17 n-Tricontane (C30)

R.T.: 17.437 min
Delta R.T.: -0.009 min
Response: 2721571
Conc: 27.71 ug/ml



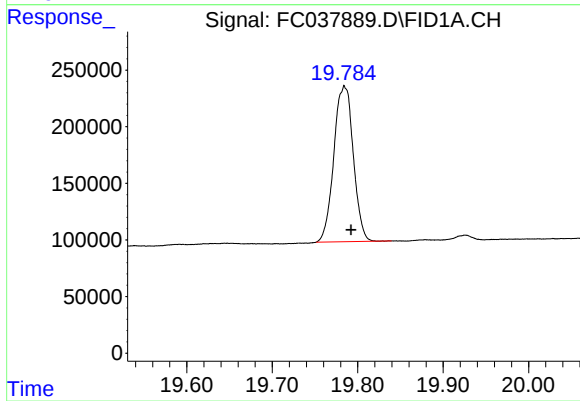
#18 n-Dotriacontane (C32)

R.T.: 18.266 min
Delta R.T.: -0.011 min
Response: 2621651
Conc: 28.53 ug/ml



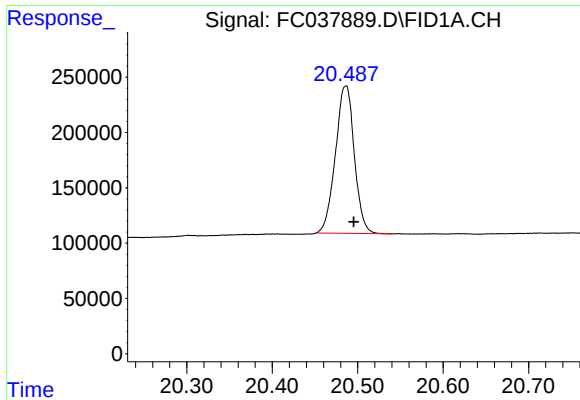
#19 n-Tetratriacontane (C34)

R.T.: 19.047 min
Delta R.T.: -0.009 min
Response: 2453907
Conc: 30.68 ug/ml



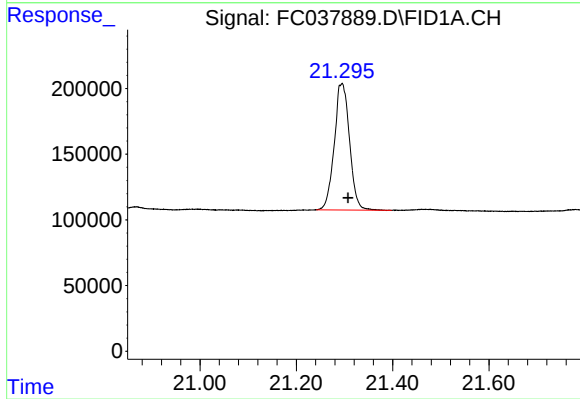
#20 n-Hexatriacontane (C36)

R.T.: 19.784 min
Delta R.T.: -0.008 min
Response: 2174965
Conc: 30.24 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.486 min
Delta R.T.: -0.010 min
Response: 2044906
Conc: 29.06 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.294 min
Delta R.T.: -0.014 min
Response: 2118840
Conc: 29.59 ug/ml