

Data Path : Z:\bestpcbsrv\HPCHEM1\FID C\Data\FC072518AL\
 Data File : FC035580.D
 Signal(s) : FID1A.CH
 Acq On : 25 Jul 2018 17:09
 Operator : AJ\SJ
 Sample : J4123-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 26 08:07:06 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 072118.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 23 09:18:55 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)	11.432	4647584	46.184 ug/ml
Spiked Amount 50.000		Recovery =	92.37%
12) S 1-chlorooctadecane (S...	12.871	3238142	43.299 ug/ml
Spiked Amount 50.000		Recovery =	86.60%
Target Compounds			
1) T n-Nonane (C9)	3.229	2125034	27.024 ug/ml
2) T n-Decane (C10)	4.297	2709074	34.419 ug/ml
3) T A-Naphthalene (C11.7)	5.870	3727880	41.463 ug/ml
4) T n-Dodecane (C12)	6.310	3399879	41.296 ug/ml
5) T A-2-methylnaphthalene...	6.921	4206930	45.889 ug/ml
6) T n-Tetradecane (C14)	8.098	3867796	45.109 ug/ml
7) T n-Hexadecane (C16)	9.690	4087468	45.959 ug/ml
8) T n-Octadecane (C18)	11.126	4097739	43.716 ug/ml
10) T n-Eicosane (C20)	12.431	3967132	43.589 ug/ml
11) T n-Heneicosane (C21)	13.040	3959963	46.078 ug/ml
13) T n-Docosane (C22)	13.624	3882179	45.084 ug/ml
14) T n-Tetracosane (C24)	14.722	4109563	49.142 ug/ml
15) T n-Hexacosane (C26)	15.741	3818544	46.617 ug/ml
16) T n-Octacosane (C28)	16.686	3919678	47.094 ug/ml
17) T n-Tricontane (C30)	17.571	3959103	47.916 ug/ml
18) T n-Dotriacontane (C32)	18.398	3877569	43.377 ug/ml
19) T n-Tetratriacontane (C34)	19.181	3721566	46.218 ug/ml
20) T n-Hexatriacontane (C36)	19.917	3474445	43.909 ug/ml
21) T n-Octatriacontane (C38)	20.630	3178305	40.758 ug/ml
22) T n-Tetracontane (C40)	21.481	3211083	35.423 ug/ml

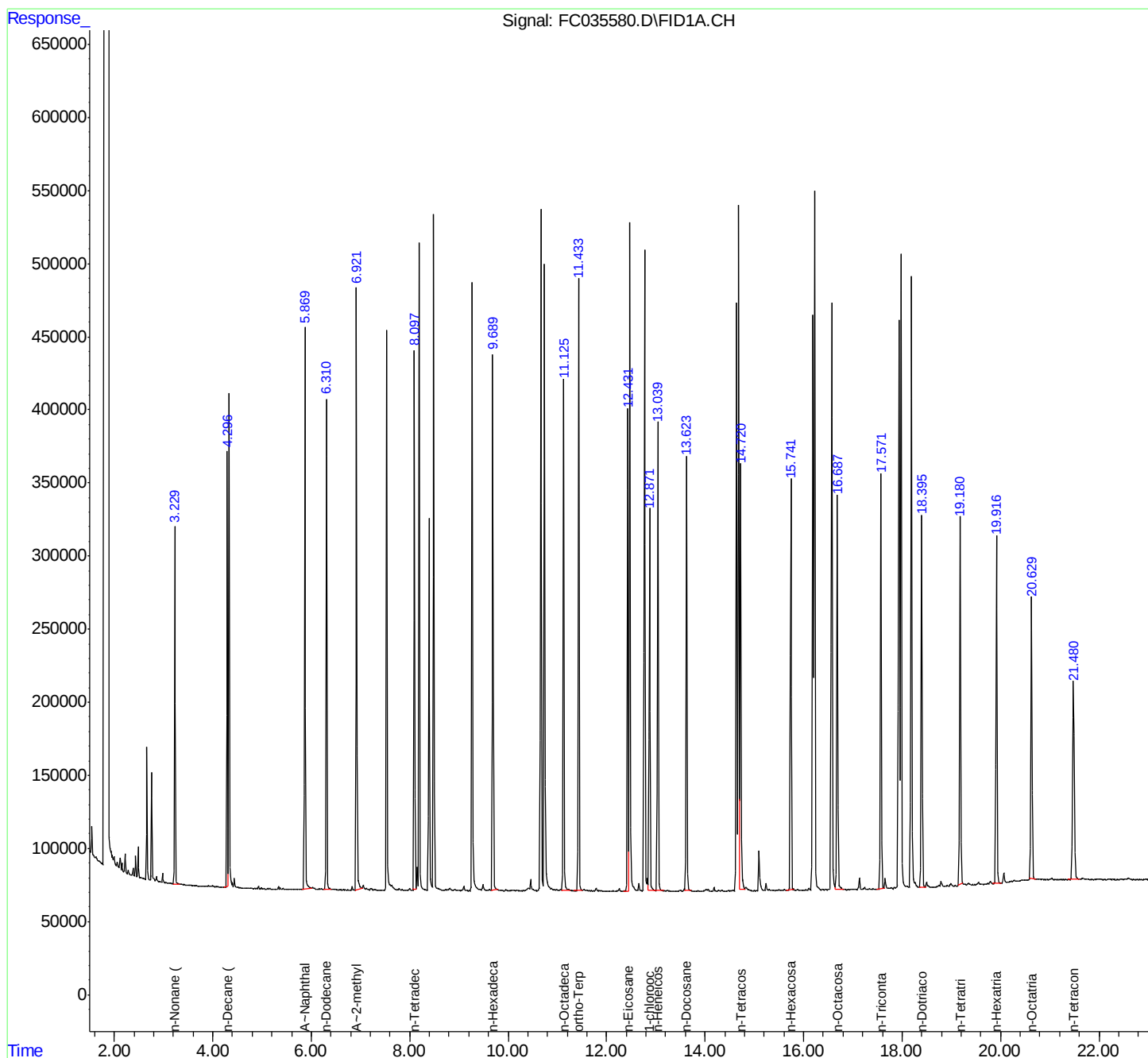
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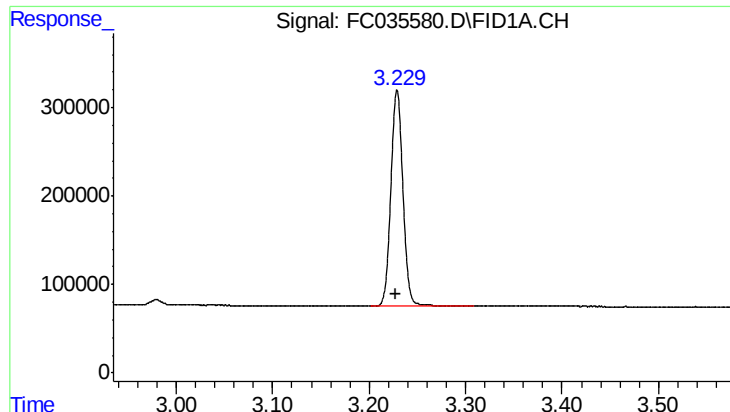
(m)=manual int.

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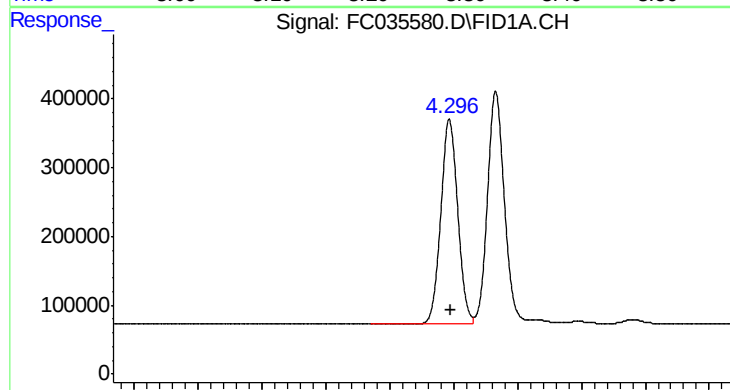
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Signal Info : 20M x 0.18mm x 0.18um





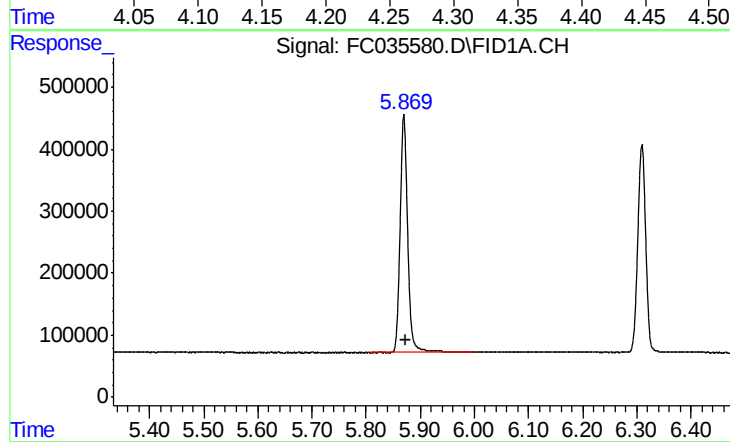
#1 n-Nonane (C9)

R.T.: 3.229 min
Delta R.T.: 0.001 min
Response: 2125034
Conc: 27.02 ug/ml



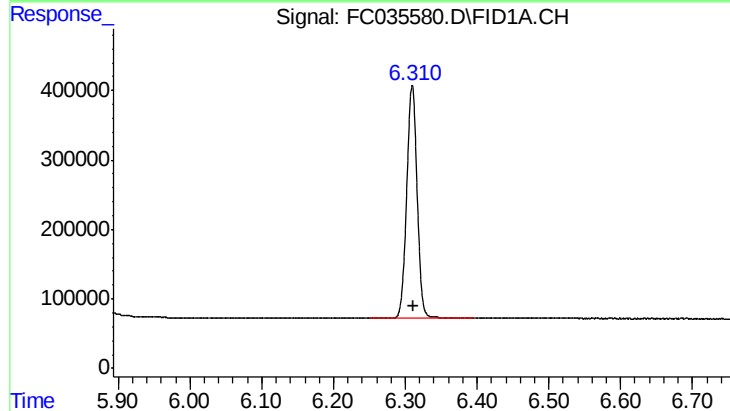
#2 n-Decane (C10)

R.T.: 4.297 min
Delta R.T.: 0.000 min
Response: 2709074
Conc: 34.42 ug/ml



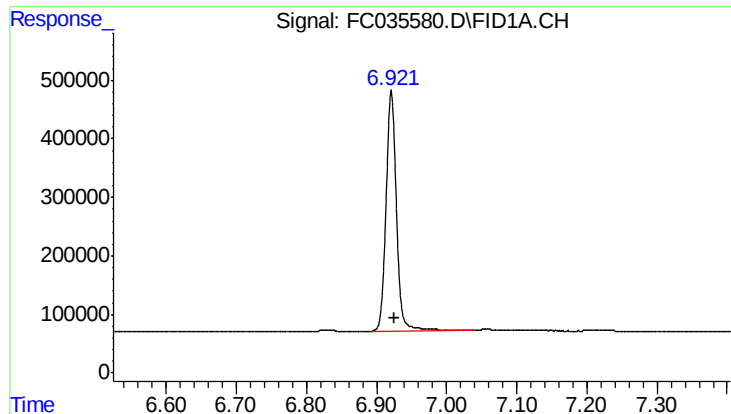
#3 A-Naphthalene (C11.7)

R.T.: 5.870 min
Delta R.T.: -0.005 min
Response: 3727880
Conc: 41.46 ug/ml



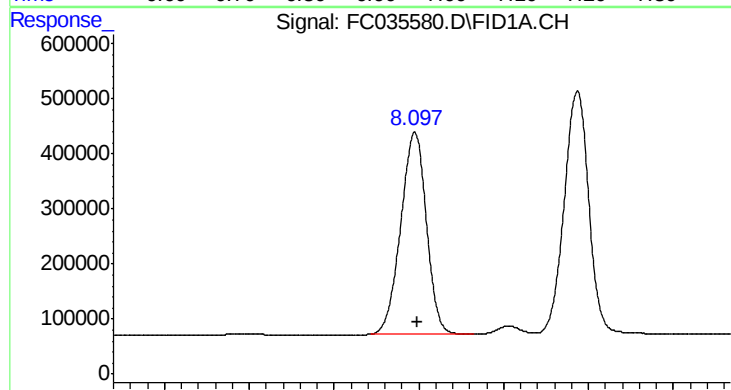
#4 n-Dodecane (C12)

R.T.: 6.310 min
Delta R.T.: -0.002 min
Response: 3399879
Conc: 41.30 ug/ml



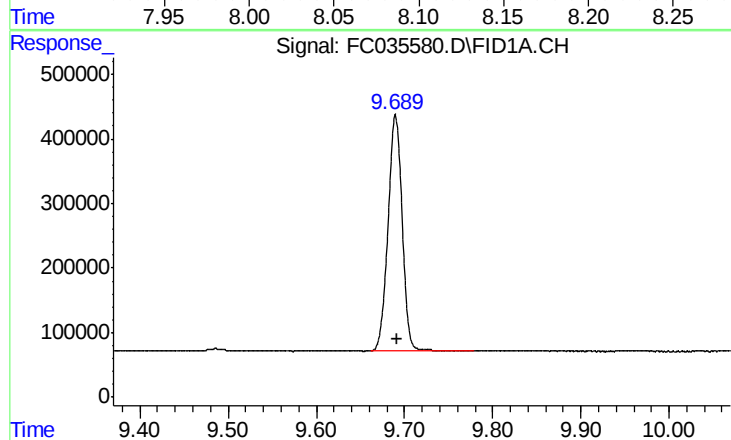
#5 A-2-methylnaphthalene (C12.89)

R.T.: 6.921 min
Delta R.T.: -0.004 min
Response: 4206930
Conc: 45.89 ug/ml



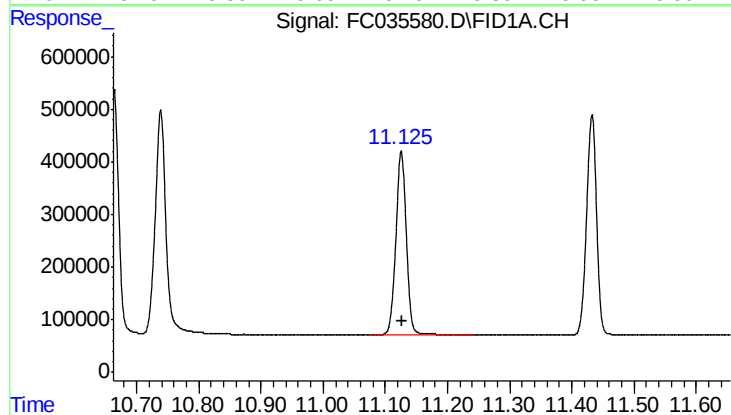
#6 n-Tetradecane (C14)

R.T.: 8.098 min
Delta R.T.: -0.001 min
Response: 3867796
Conc: 45.11 ug/ml



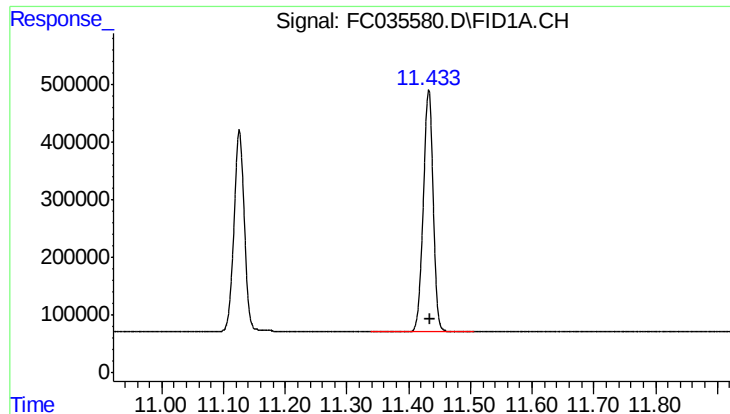
#7 n-Hexadecane (C16)

R.T.: 9.690 min
Delta R.T.: -0.002 min
Response: 4087468
Conc: 45.96 ug/ml



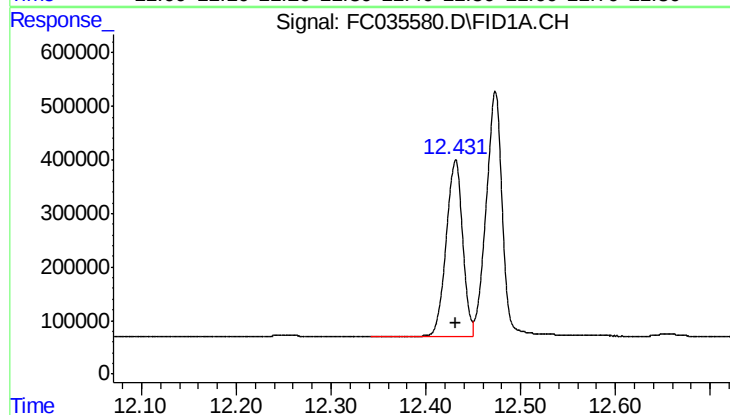
#8 n-Octadecane (C18)

R.T.: 11.126 min
Delta R.T.: -0.002 min
Response: 4097739
Conc: 43.72 ug/ml



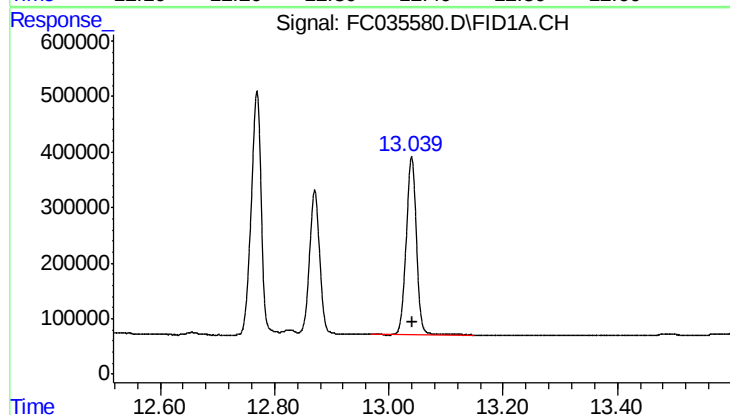
#9 ortho-Terphenyl (SURRE)

R.T.: 11.432 min
Delta R.T.: -0.002 min
Response: 4647584
Conc: 46.18 ug/ml



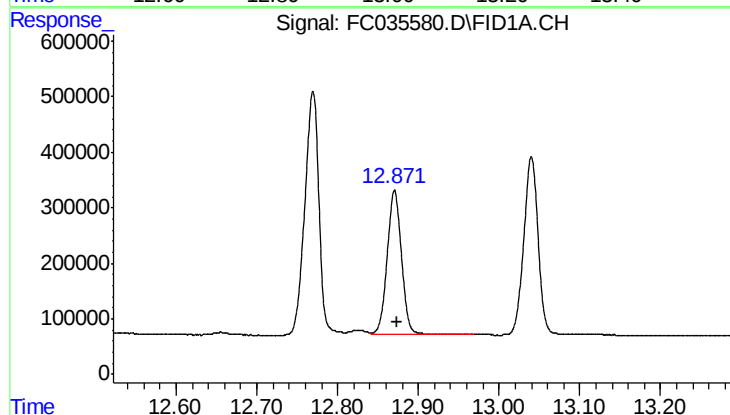
#10 n-Eicosane (C20)

R.T.: 12.431 min
Delta R.T.: 0.000 min
Response: 3967132
Conc: 43.59 ug/ml



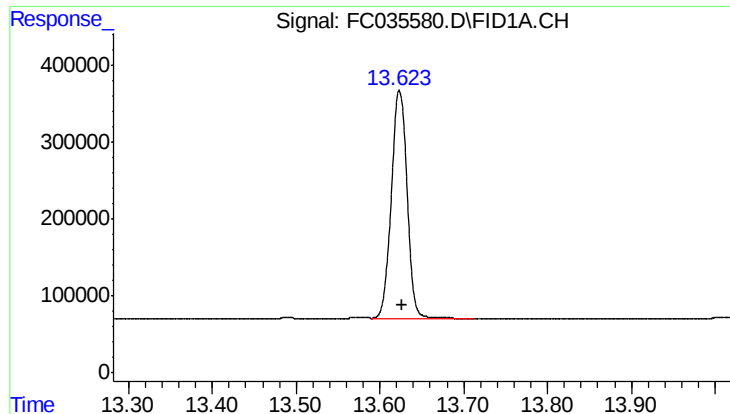
#11 n-Heneicosane (C21)

R.T.: 13.040 min
Delta R.T.: -0.002 min
Response: 3959963
Conc: 46.08 ug/ml



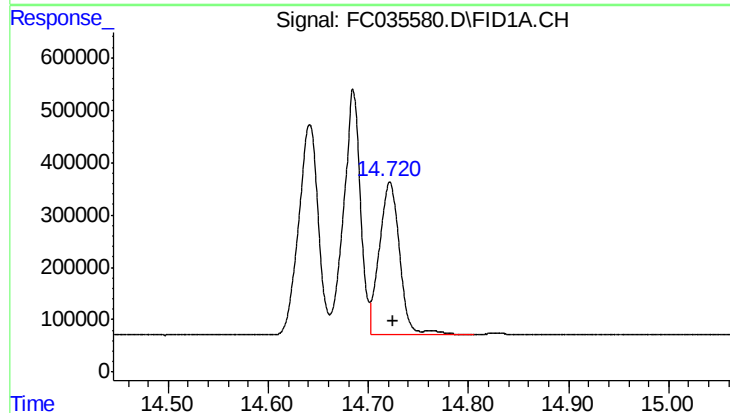
#12 1-chlorooctadecane (SURRE)

R.T.: 12.871 min
Delta R.T.: -0.002 min
Response: 3238142
Conc: 43.30 ug/ml



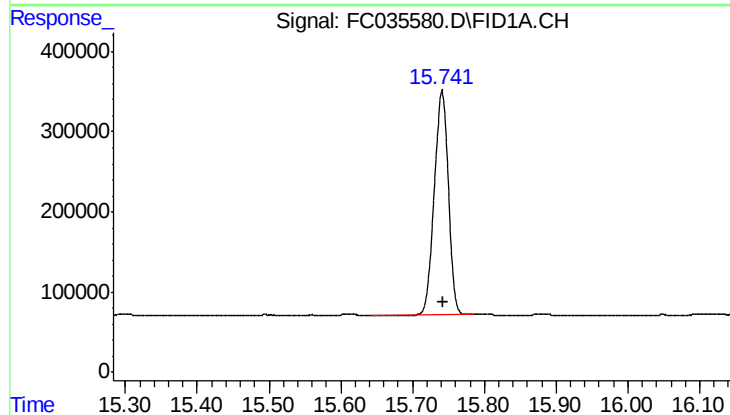
#13 n-Docosane (C22)

R.T.: 13.624 min
Delta R.T.: -0.003 min
Response: 3882179
Conc: 45.08 ug/ml



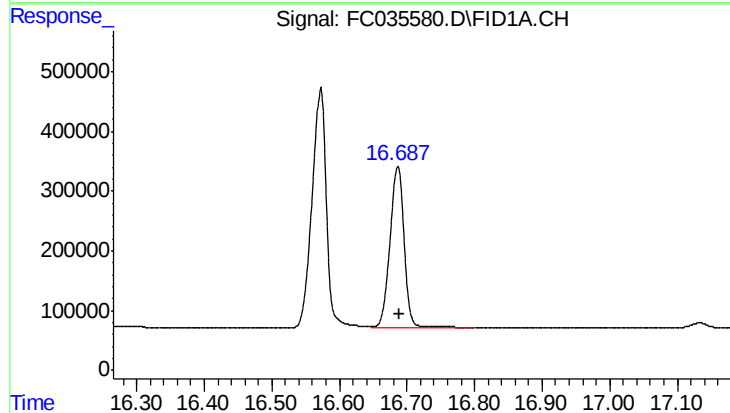
#14 n-Tetracosane (C24)

R.T.: 14.722 min
Delta R.T.: -0.003 min
Response: 4109563
Conc: 49.14 ug/ml



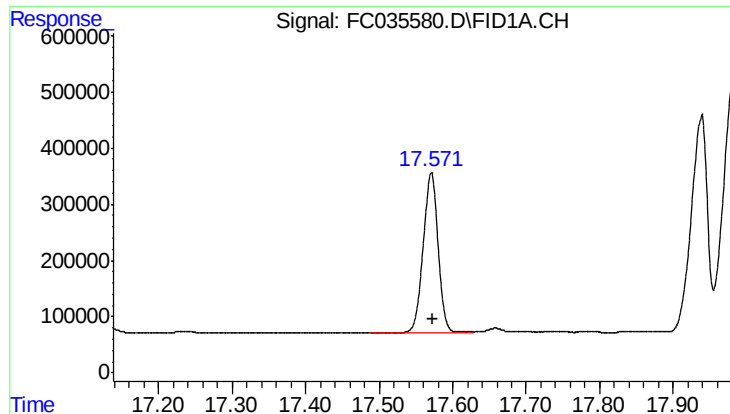
#15 n-Hexacosane (C26)

R.T.: 15.741 min
Delta R.T.: -0.002 min
Response: 3818544
Conc: 46.62 ug/ml



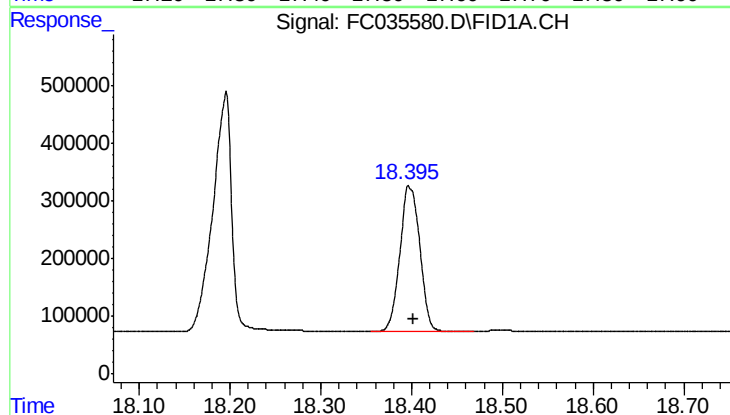
#16 n-Octacosane (C28)

R.T.: 16.686 min
Delta R.T.: -0.003 min
Response: 3919678
Conc: 47.09 ug/ml



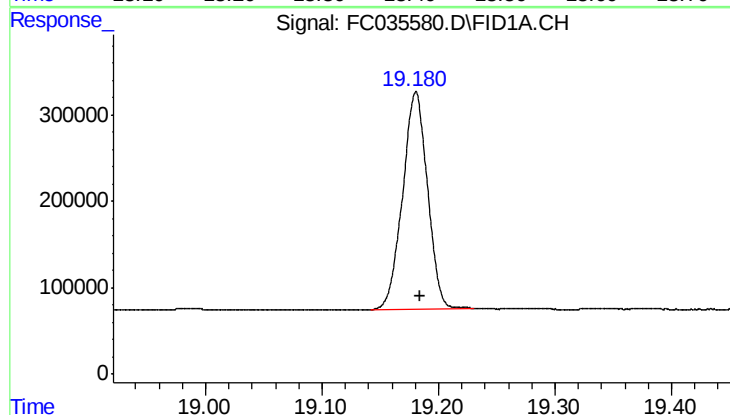
#17 n-Tricontane (C30)

R.T.: 17.571 min
Delta R.T.: -0.001 min
Response: 3959103
Conc: 47.92 ug/ml



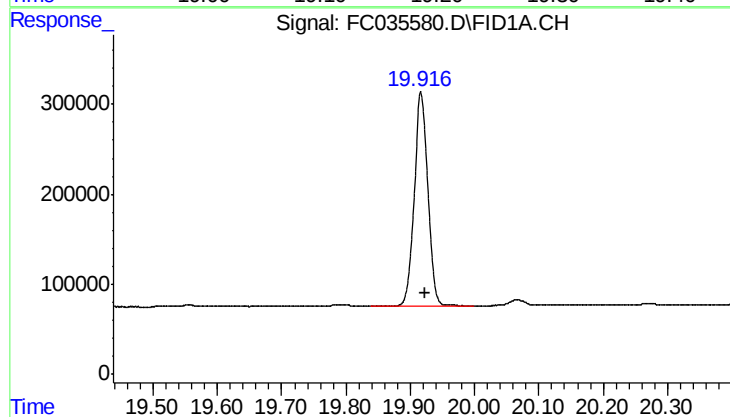
#18 n-Dotriacontane (C32)

R.T.: 18.398 min
Delta R.T.: -0.005 min
Response: 3877569
Conc: 43.38 ug/ml



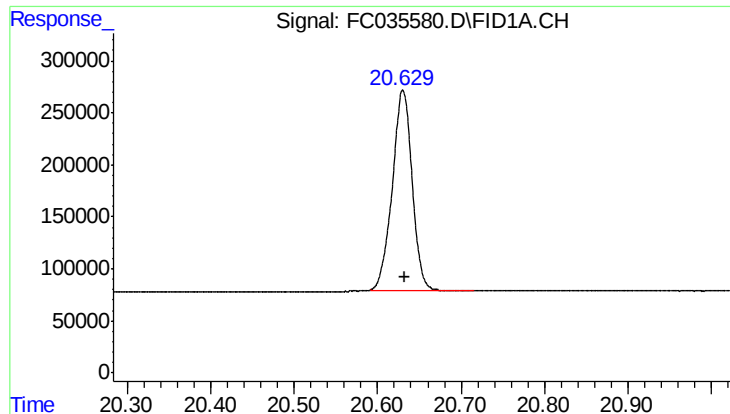
#19 n-Tetratriacontane (C34)

R.T.: 19.181 min
Delta R.T.: -0.004 min
Response: 3721566
Conc: 46.22 ug/ml



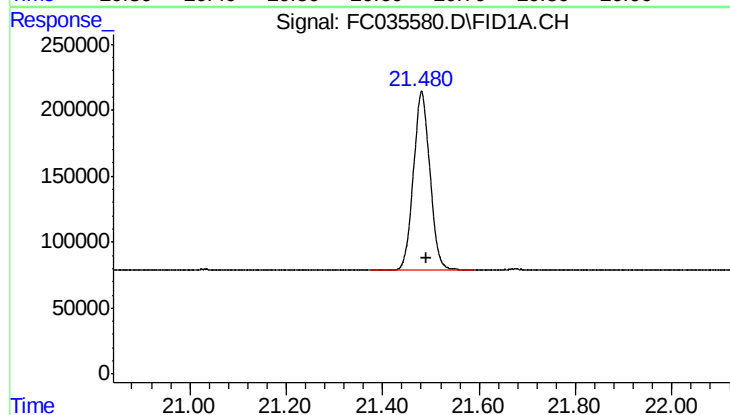
#20 n-Hexatriacontane (C36)

R.T.: 19.917 min
Delta R.T.: -0.006 min
Response: 3474445
Conc: 43.91 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.630 min
Delta R.T.: -0.002 min
Response: 3178305
Conc: 40.76 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.481 min
Delta R.T.: -0.009 min
Response: 3211083
Conc: 35.42 ug/ml