

Data Path : Z:\bestpcbsrv\HPCHEM1\FID E\Data\FE072118AL\
 Data File : FE028346.D
 Signal(s) : FID1B.CH
 Acq On : 21 Jul 2018 20:49
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 23 04:58:36 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Alaphatic EPH 062918.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 29 22:35:33 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)	11.913	4895803	20.636 ug/ml
Spiked Amount 50.000		Recovery =	41.27%
12) S 1-chlorooctadecane (S...	13.341	3948166	19.863 ug/ml
Spiked Amount 50.000		Recovery =	39.73%
Target Compounds			
1) T n-Nonane (C9)	3.615	3141400	16.862 ug/ml
2) T n-Decane (C10)	4.683	3447242	18.299 ug/ml
3) T A-Naphthalene (C11.7)	6.289	4044140	19.090 ug/ml
4) T n-Dodecane (C12)	6.707	3665753	18.841 ug/ml
5) T A-2-methylnaphthalene...	7.352	4220441	19.542 ug/ml
6) T n-Tetradecane (C14)	8.513	4006658	19.469 ug/ml
7) T n-Hexadecane (C16)	10.124	4321523	19.868 ug/ml
8) T n-Octadecane (C18)	11.575	4483232	19.706 ug/ml
10) T n-Eicosane (C20)	12.890	4684041	19.770 ug/ml
11) T n-Heneicosane (C21)	13.506	4664413	19.779 ug/ml
13) T n-Docosane (C22)	14.095	4703852	19.867 ug/ml
14) T n-Tetracosane (C24)	15.203	4669614	20.207 ug/ml
15) T n-Hexacosane (C26)	16.228	4555353	20.489 ug/ml
16) T n-Octacosane (C28)	17.182	4500024	20.959 ug/ml
17) T n-Tricontane (C30)	18.074	4273284	21.533 ug/ml
18) T n-Dotriacontane (C32)	18.909	4039596	22.059 ug/ml
19) T n-Tetratriacontane (C34)	19.694	3777354	22.099 ug/ml
20) T n-Hexatriacontane (C36)	20.437	3689755	22.463 ug/ml
21) T n-Octatriacontane (C38)	21.252	3670907	22.307 ug/ml
22) T n-Tetracontane (C40)	22.283	3657323	22.027 ug/ml

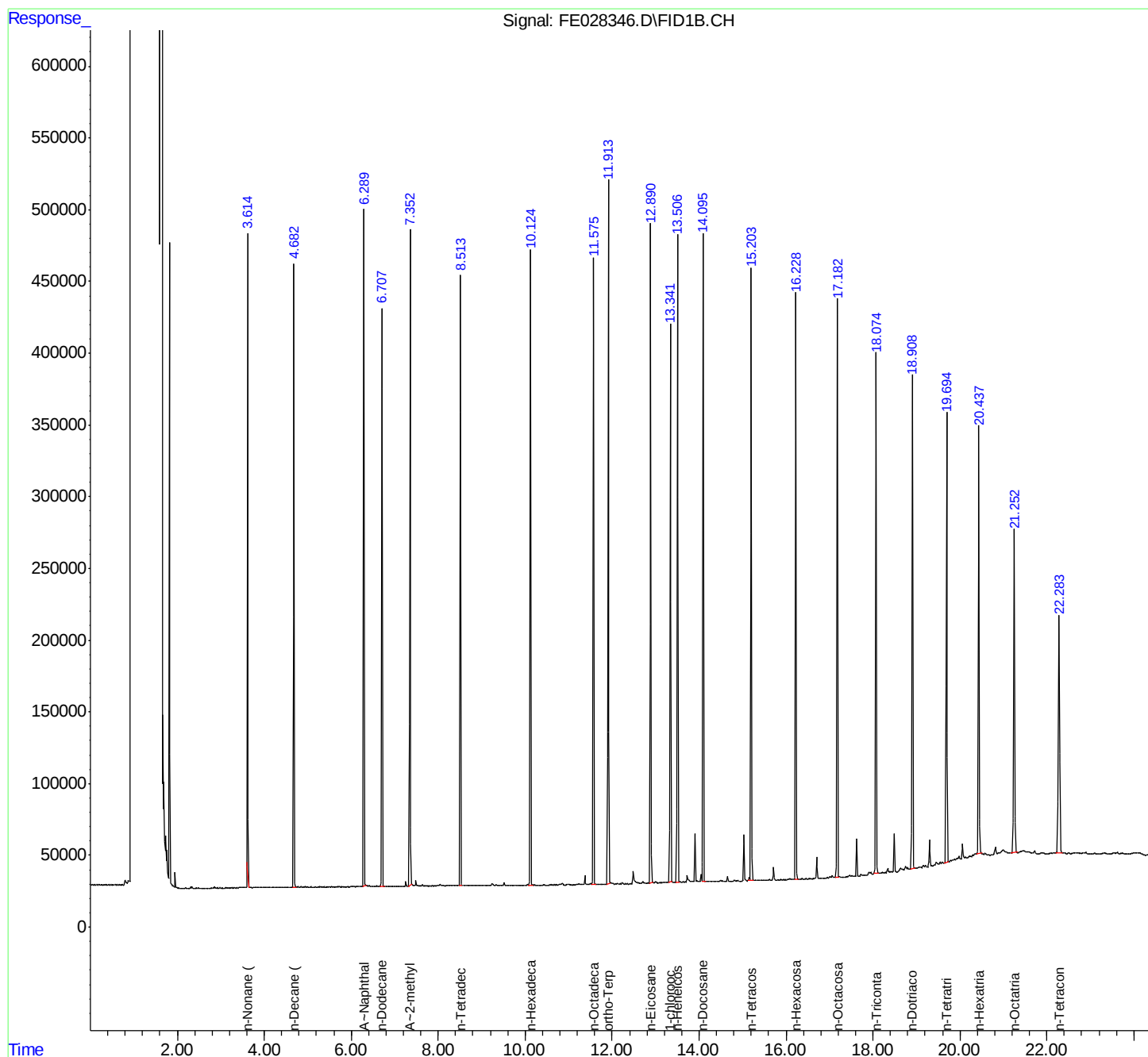
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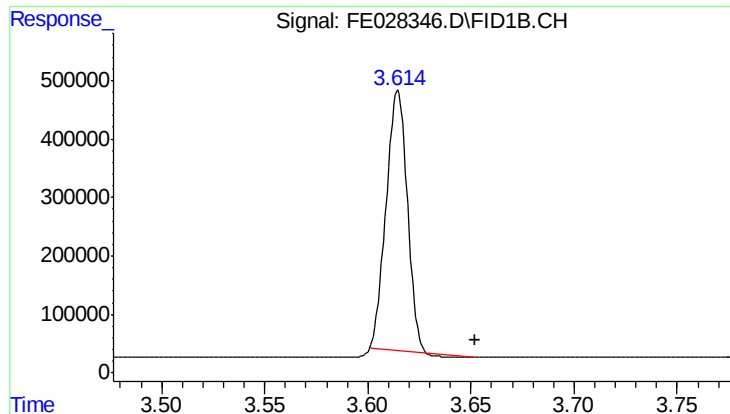
(m)=manual int.

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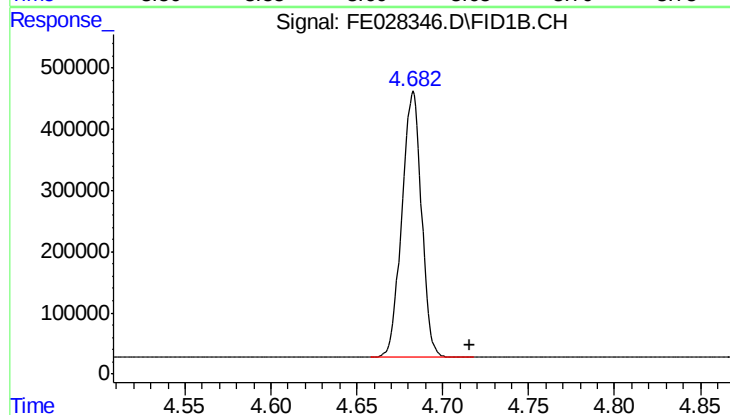
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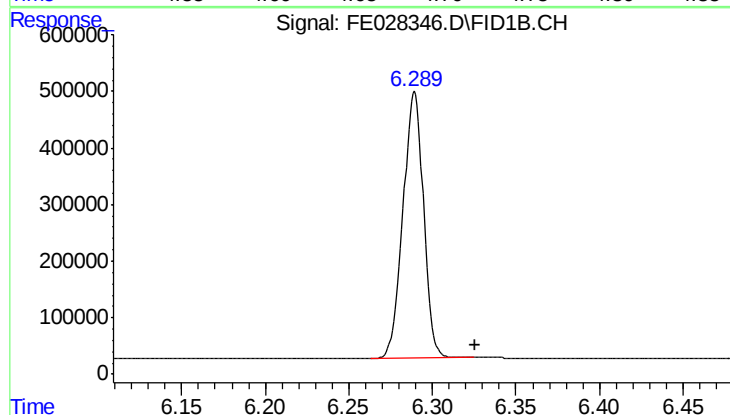
#1 n-Nonane (C9)

R.T.: 3.615 min
Delta R.T.: -0.037 min
Response: 3141400
Conc: 16.86 ug/ml



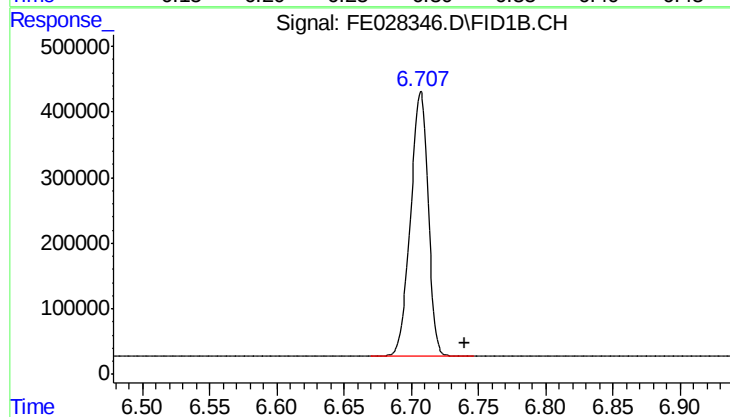
#2 n-Decane (C10)

R.T.: 4.683 min
Delta R.T.: -0.033 min
Response: 3447242
Conc: 18.30 ug/ml



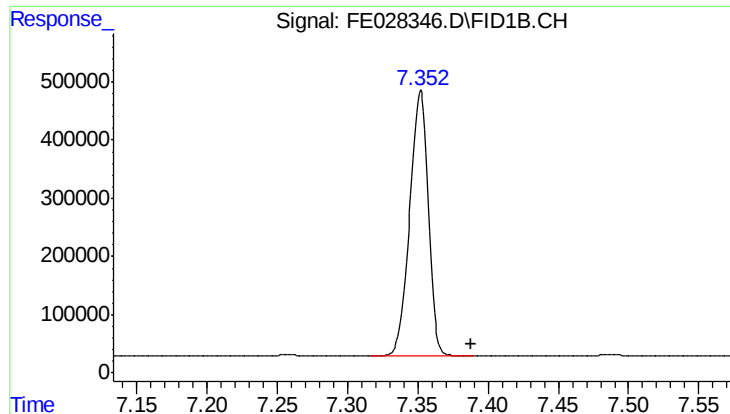
#3 A-Naphthalene (C11.7)

R.T.: 6.289 min
Delta R.T.: -0.036 min
Response: 4044140
Conc: 19.09 ug/ml



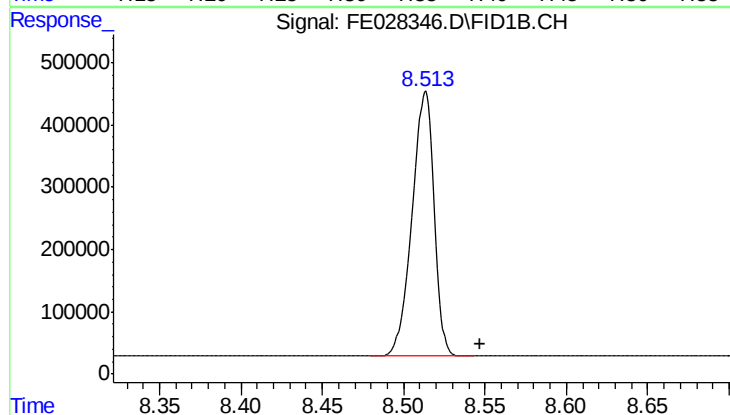
#4 n-Dodecane (C12)

R.T.: 6.707 min
Delta R.T.: -0.033 min
Response: 3665753
Conc: 18.84 ug/ml



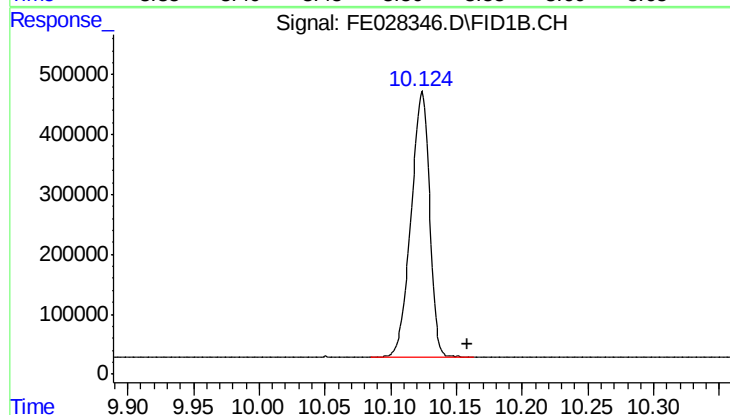
#5 A-2-methylnaphthalene (C12.89)

R.T.: 7.352 min
Delta R.T.: -0.036 min
Response: 4220441
Conc: 19.54 ug/ml



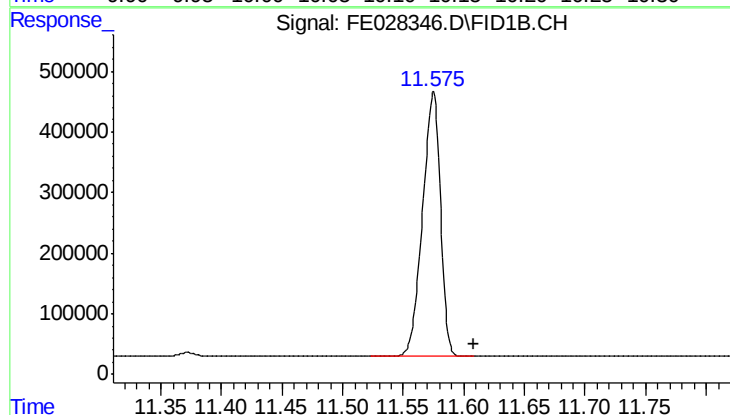
#6 n-Tetradecane (C14)

R.T.: 8.513 min
Delta R.T.: -0.034 min
Response: 4006658
Conc: 19.47 ug/ml



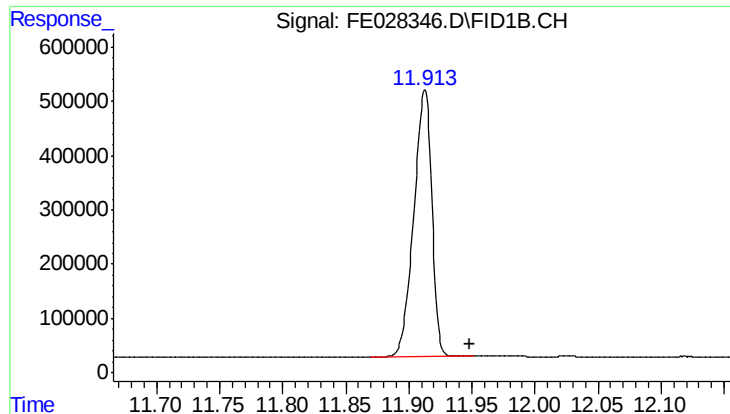
#7 n-Hexadecane (C16)

R.T.: 10.124 min
Delta R.T.: -0.034 min
Response: 4321523
Conc: 19.87 ug/ml



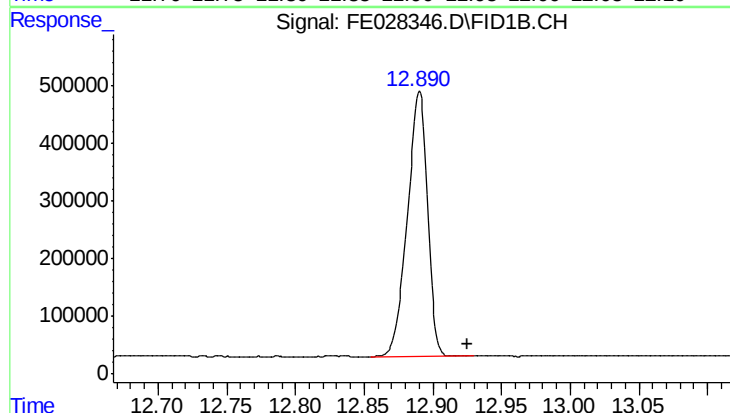
#8 n-Octadecane (C18)

R.T.: 11.575 min
Delta R.T.: -0.034 min
Response: 4483232
Conc: 19.71 ug/ml



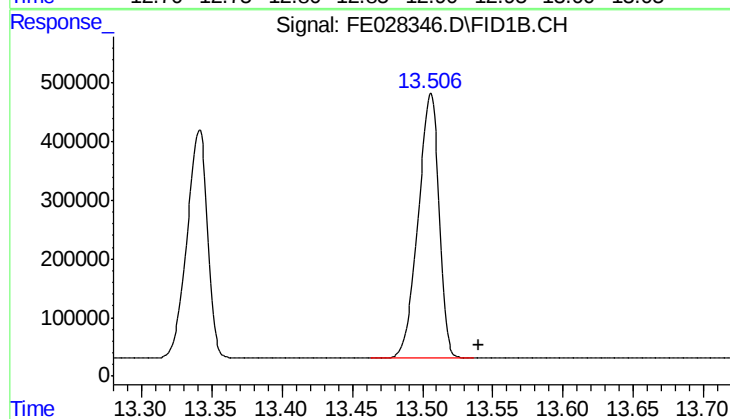
#9 ortho-Terphenyl (SURR)

R.T.: 11.913 min
Delta R.T.: -0.036 min
Response: 4895803
Conc: 20.64 ug/ml



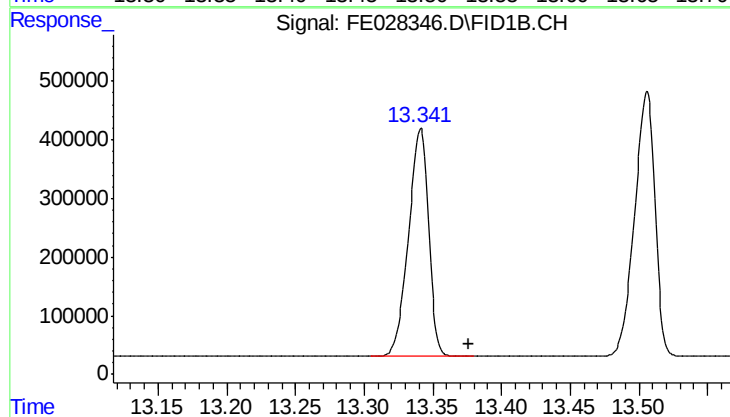
#10 n-Eicosane (C20)

R.T.: 12.890 min
Delta R.T.: -0.035 min
Response: 4684041
Conc: 19.77 ug/ml



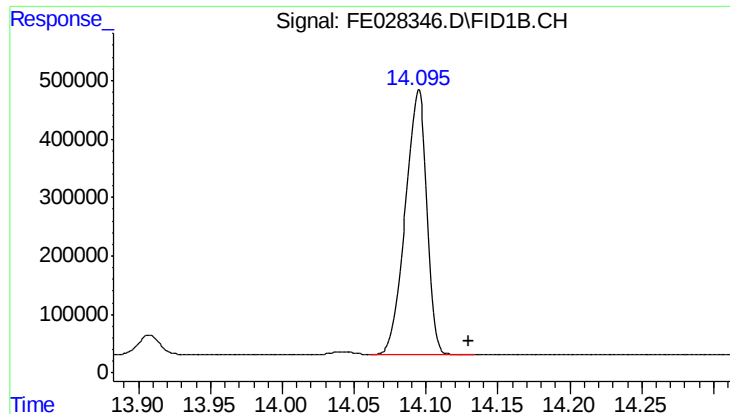
#11 n-Heneicosane (C21)

R.T.: 13.506 min
Delta R.T.: -0.034 min
Response: 4664413
Conc: 19.78 ug/ml



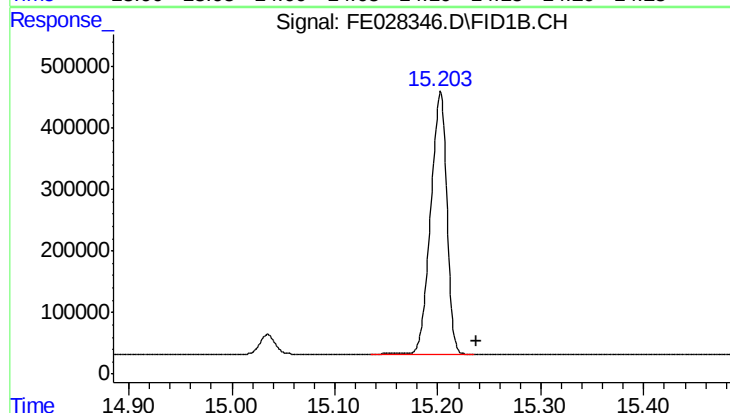
#12 1-chlorooctadecane (SURR)

R.T.: 13.341 min
Delta R.T.: -0.035 min
Response: 3948166
Conc: 19.86 ug/ml



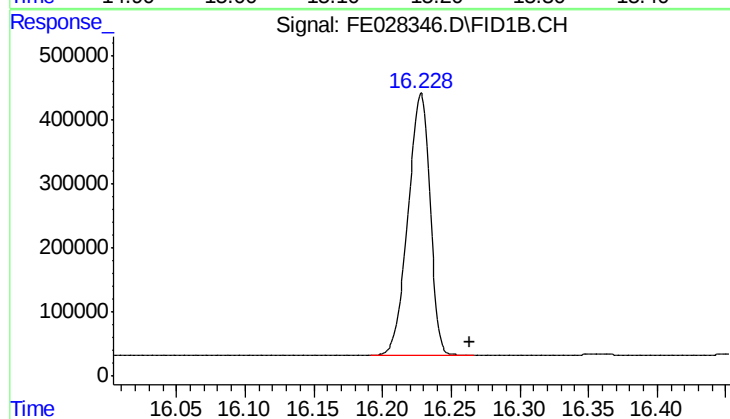
#13 n-Docosane (C22)

R.T.: 14.095 min
Delta R.T.: -0.035 min
Response: 4703852
Conc: 19.87 ug/ml



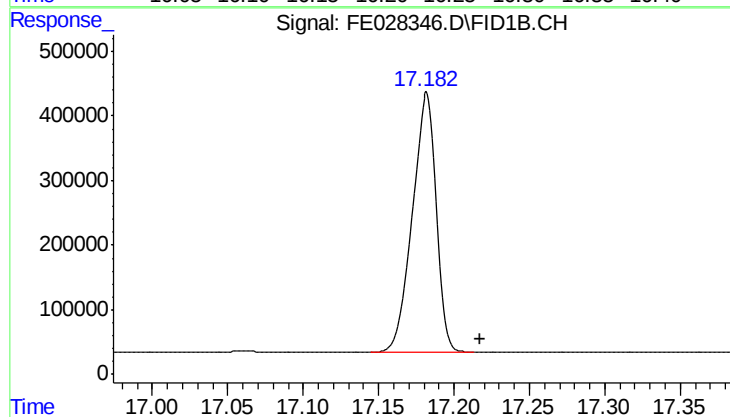
#14 n-Tetracosane (C24)

R.T.: 15.203 min
Delta R.T.: -0.035 min
Response: 4669614
Conc: 20.21 ug/ml



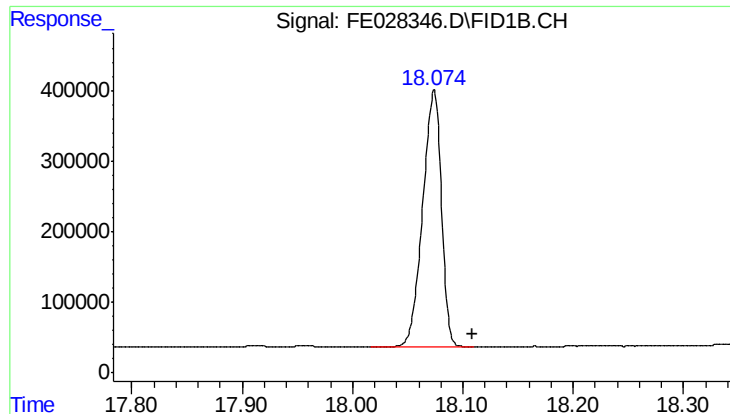
#15 n-Hexacosane (C26)

R.T.: 16.228 min
Delta R.T.: -0.035 min
Response: 4555353
Conc: 20.49 ug/ml



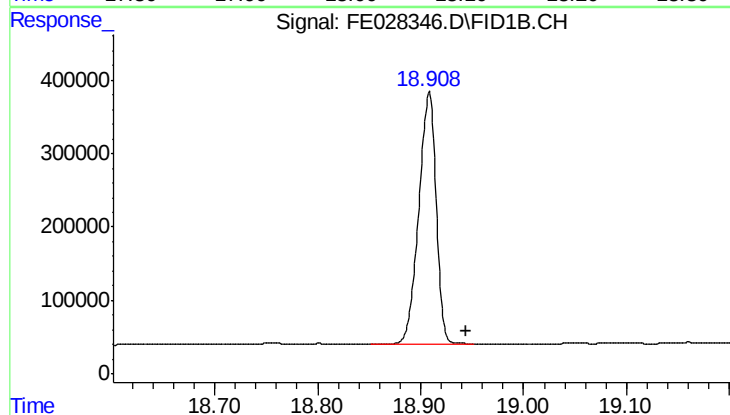
#16 n-Octacosane (C28)

R.T.: 17.182 min
Delta R.T.: -0.036 min
Response: 4500024
Conc: 20.96 ug/ml



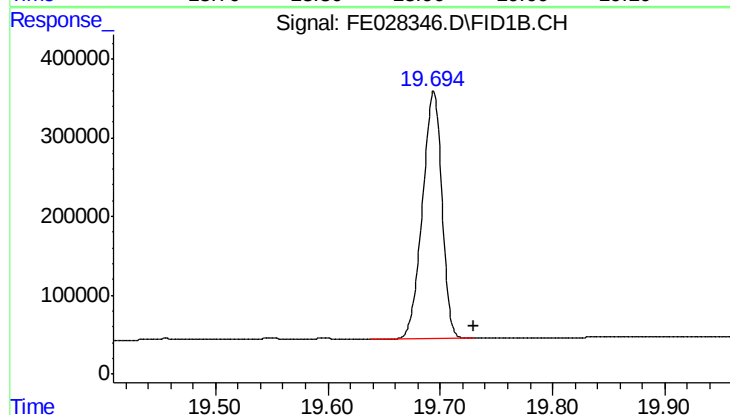
#17 n-Tricontane (C30)

R.T.: 18.074 min
Delta R.T.: -0.034 min
Response: 4273284
Conc: 21.53 ug/ml



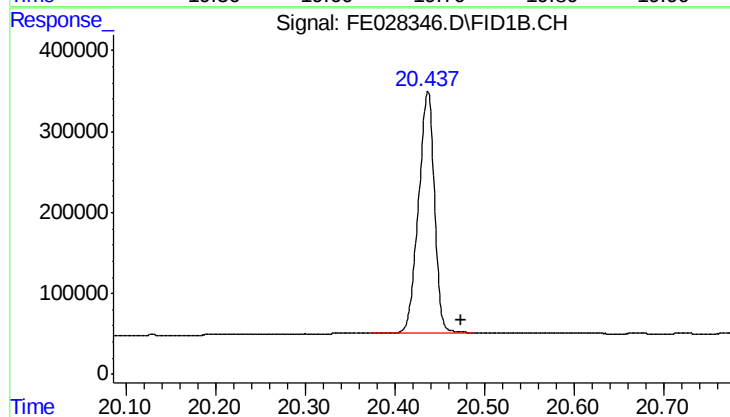
#18 n-Dotriacontane (C32)

R.T.: 18.909 min
Delta R.T.: -0.035 min
Response: 4039596
Conc: 22.06 ug/ml



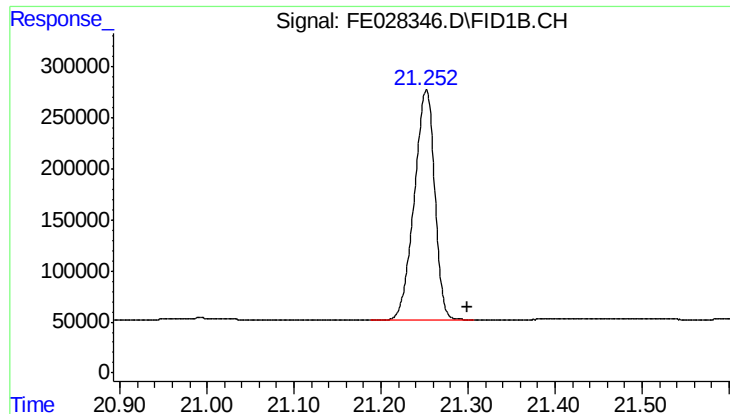
#19 n-Tetratriacontane (C34)

R.T.: 19.694 min
Delta R.T.: -0.035 min
Response: 3777354
Conc: 22.10 ug/ml



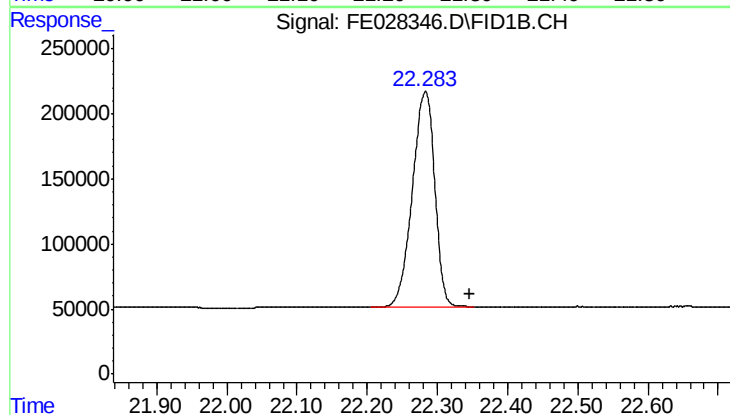
#20 n-Hexatriacontane (C36)

R.T.: 20.437 min
Delta R.T.: -0.037 min
Response: 3689755
Conc: 22.46 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.252 min
Delta R.T.: -0.046 min
Response: 3670907
Conc: 22.31 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.283 min
Delta R.T.: -0.062 min
Response: 3657323
Conc: 22.03 ug/ml