

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041219AL\
 Data File : FC040569.D
 Signal(s) : FID1A.CH
 Acq On : 13 Apr 2019 00:50
 Operator : AJ\SJ
 Sample : K2377-02MS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 13 06:34:49 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 032319.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 23 13:38:33 2019
 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)	11.024	3013312	23.399 ug/ml
Spiked Amount 50.000		Recovery =	46.80%
12) S 1-chlorooctadecane (S...	12.453	2435862	24.659 ug/ml
Spiked Amount 50.000		Recovery =	49.32%
Target Compounds			
1) T n-Nonane (C9)	2.863	2075560	25.148 ug/ml
2) T n-Decane (C10)	3.884	2437058	28.795 ug/ml
3) T A~Naphthalene (C11.7)	5.456	3218434	32.986 ug/ml
4) T n-Dodecane (C12)	5.876	2898142	33.552 ug/ml
5) T A~2-methylnaphthalene...	6.505	3453103	34.753 ug/ml
6) T n-Tetradecane (C14)	7.667	3259393	35.762 ug/ml
7) T n-Hexadecane (C16)	9.263	3421421	35.597 ug/ml
8) T n-Octadecane (C18)	10.702	3471536	34.607 ug/ml
10) T n-Eicosane (C20)	12.009	3426843	33.672 ug/ml
11) T n-Heneicosane (C21)	12.619	3421168	33.926 ug/ml
13) T n-Docosane (C22)	13.205	3425234	34.075 ug/ml
14) T n-Tetracosane (C24)	14.298	7263830	72.957 ug/ml
15) T n-Hexacosane (C26)	15.324	3450270	35.241 ug/ml
16) T n-Octacosane (C28)	16.272	3514493	35.826 ug/ml
17) T n-Tricontane (C30)	17.159	3591272	36.702 ug/ml
18) T n-Dotriacontane (C32)	17.990	3479014	35.948 ug/ml
19) T n-Tetratriacontane (C34)	18.807	3376436	40.278 ug/ml
20) T n-Hexatriacontane (C36)	19.832	3257586	44.244 ug/ml
21) T n-Octatriacontane (C38)	21.215	3118485	45.130 ug/ml
22) T n-Tetracontane (C40)	23.139	3179440	46.904 ug/ml

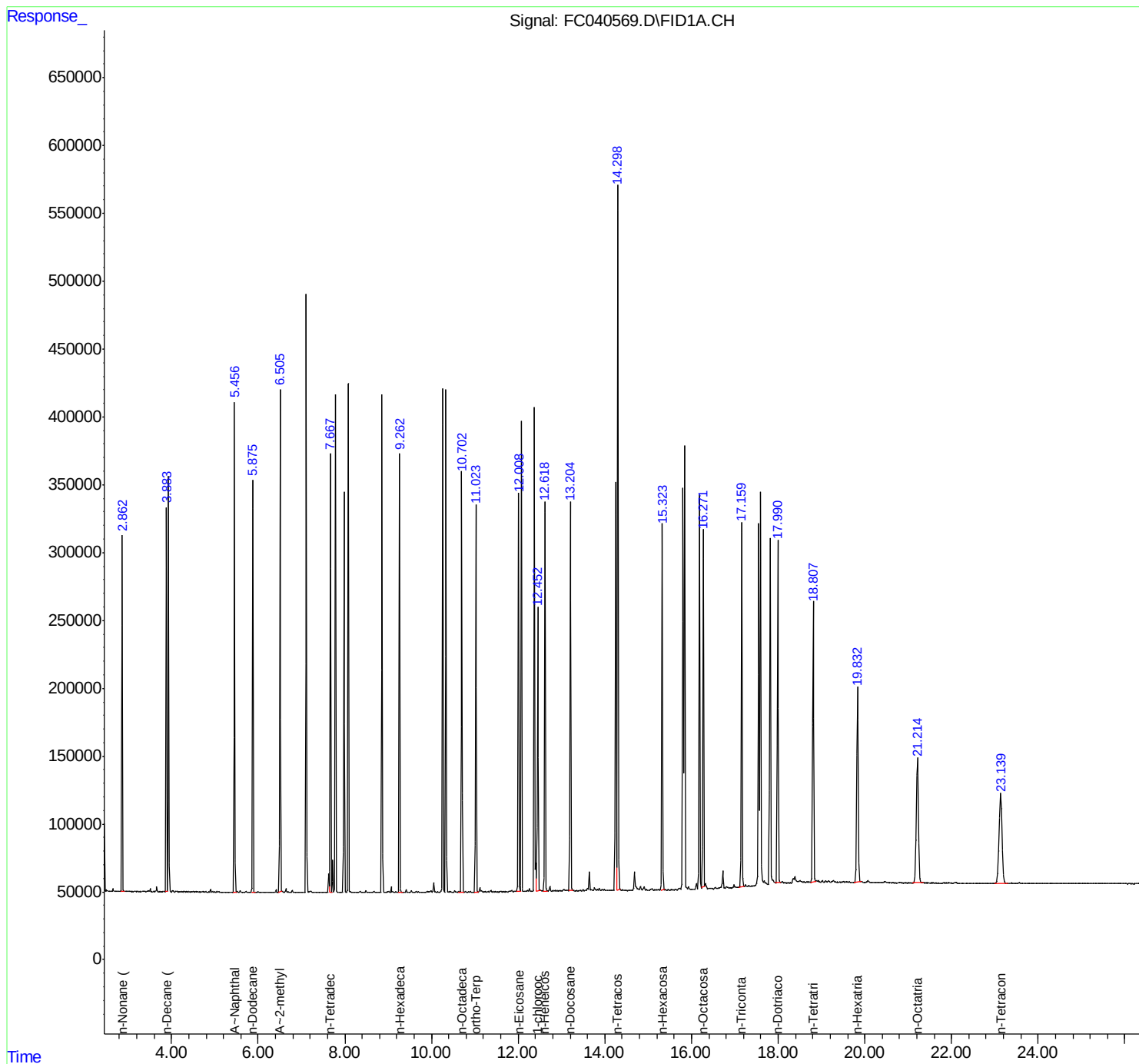
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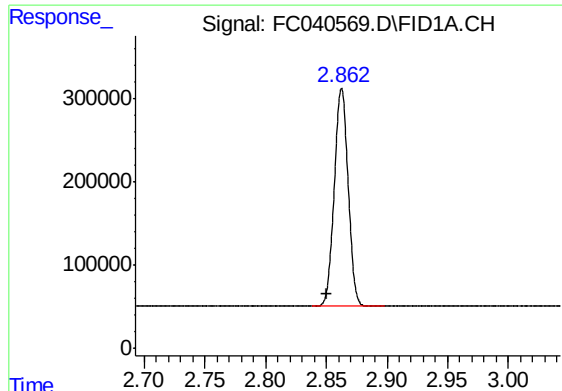
(m)=manual int.

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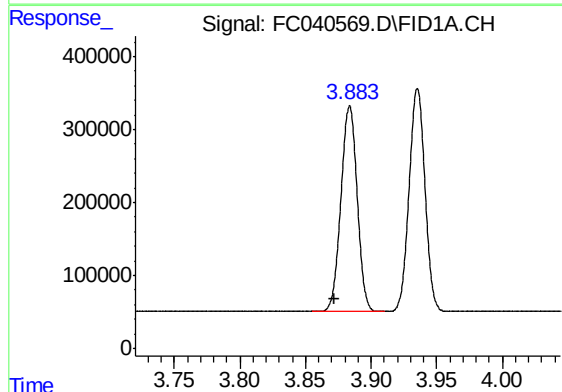
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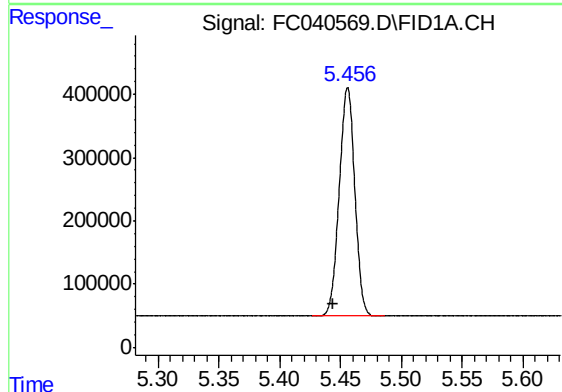
#1 n-Nonane (C9)

R.T.: 2.863 min
Delta R.T.: 0.013 min
Response: 2075560
Conc: 25.15 ug/ml



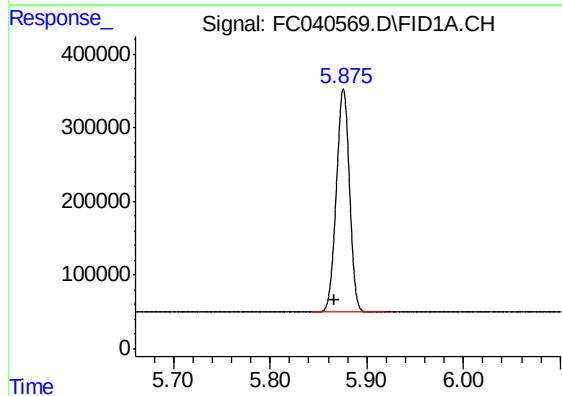
#2 n-Decane (C10)

R.T.: 3.884 min
Delta R.T.: 0.012 min
Response: 2437058
Conc: 28.79 ug/ml



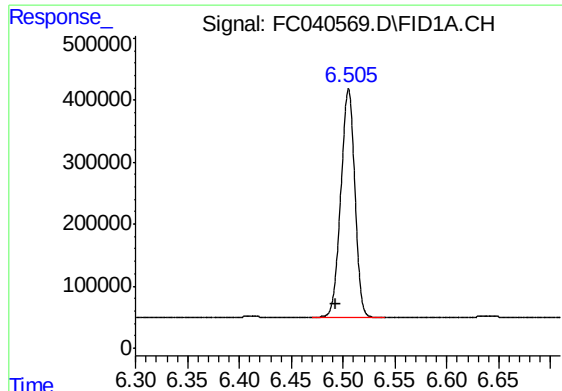
#3 A~Naphthalene (C11.7)

R.T.: 5.456 min
Delta R.T.: 0.012 min
Response: 3218434
Conc: 32.99 ug/ml



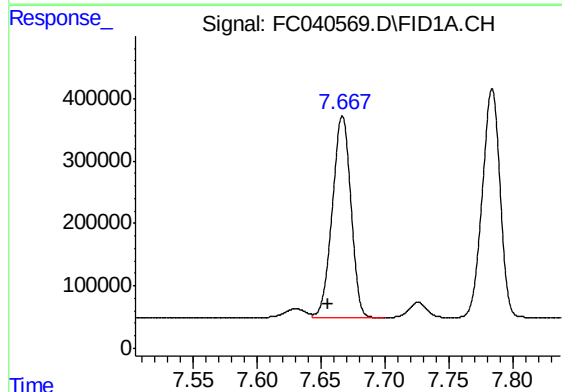
#4 n-Dodecane (C12)

R.T.: 5.876 min
Delta R.T.: 0.009 min
Response: 2898142
Conc: 33.55 ug/ml



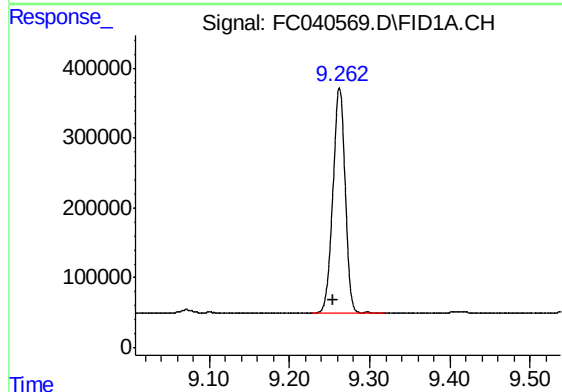
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.505 min
Delta R.T.: 0.012 min
Response: 3453103
Conc: 34.75 ug/ml



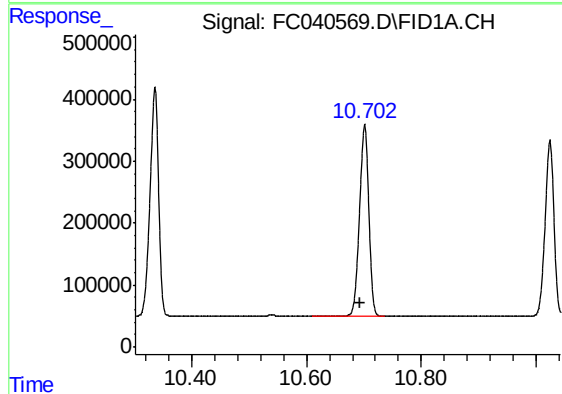
#6 n-Tetradecane (C14)

R.T.: 7.667 min
Delta R.T.: 0.011 min
Response: 3259393
Conc: 35.76 ug/ml



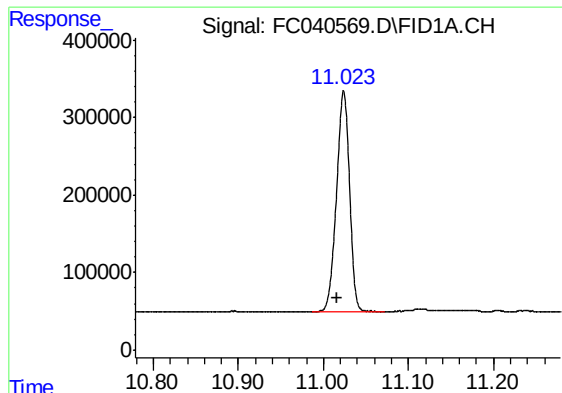
#7 n-Hexadecane (C16)

R.T.: 9.263 min
Delta R.T.: 0.009 min
Response: 3421421
Conc: 35.60 ug/ml



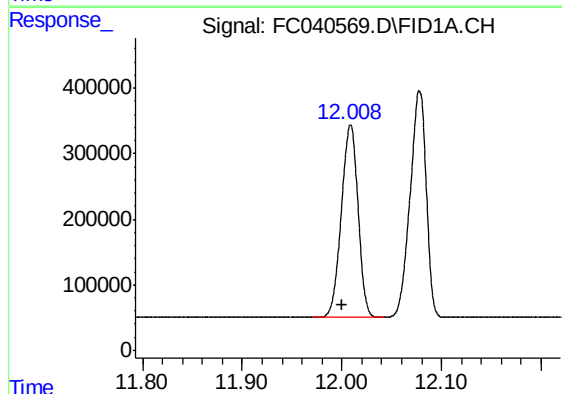
#8 n-Octadecane (C18)

R.T.: 10.702 min
Delta R.T.: 0.009 min
Response: 3471536
Conc: 34.61 ug/ml



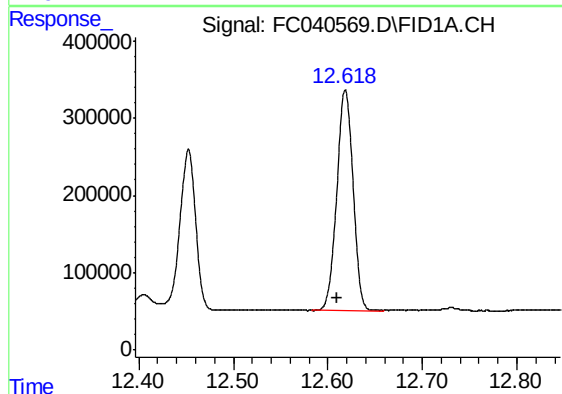
#9 ortho-Terphenyl (SURR)

R.T.: 11.024 min
Delta R.T.: 0.008 min
Response: 3013312
Conc: 23.40 ug/ml



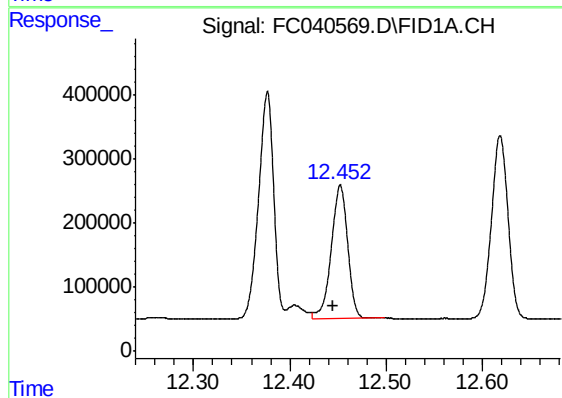
#10 n-Eicosane (C20)

R.T.: 12.009 min
Delta R.T.: 0.009 min
Response: 3426843
Conc: 33.67 ug/ml



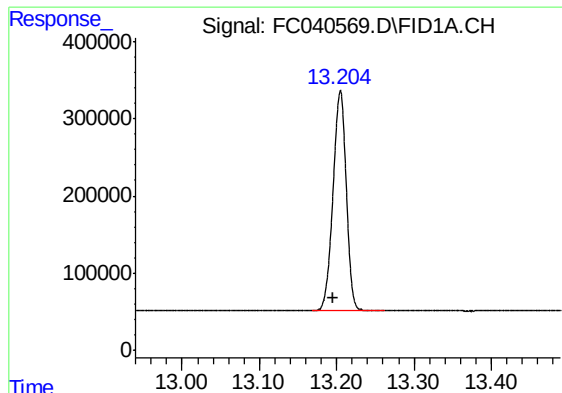
#11 n-Heneicosane (C21)

R.T.: 12.619 min
Delta R.T.: 0.008 min
Response: 3421168
Conc: 33.93 ug/ml



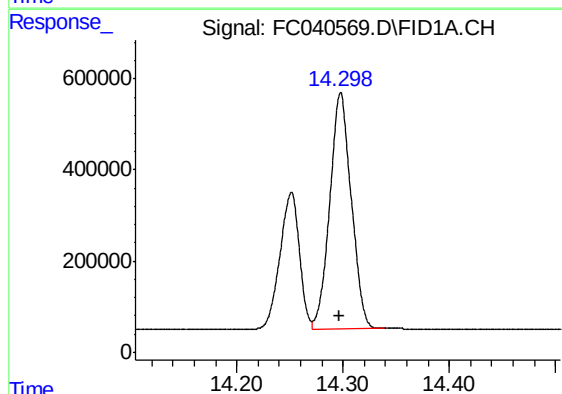
#12 1-chlorooctadecane (SURR)

R.T.: 12.453 min
Delta R.T.: 0.008 min
Response: 2435862
Conc: 24.66 ug/ml



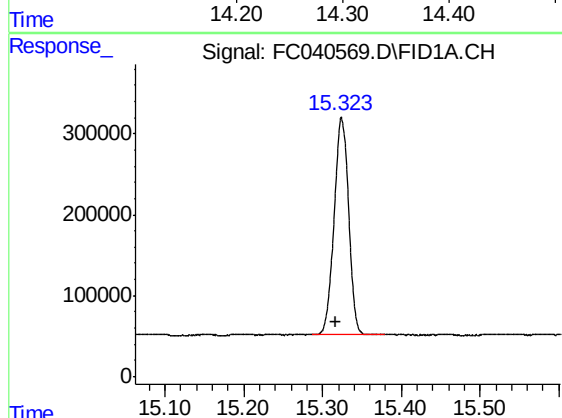
#13 n-Docosane (C22)

R.T.: 13.205 min
Delta R.T.: 0.009 min
Response: 3425234
Conc: 34.08 ug/ml



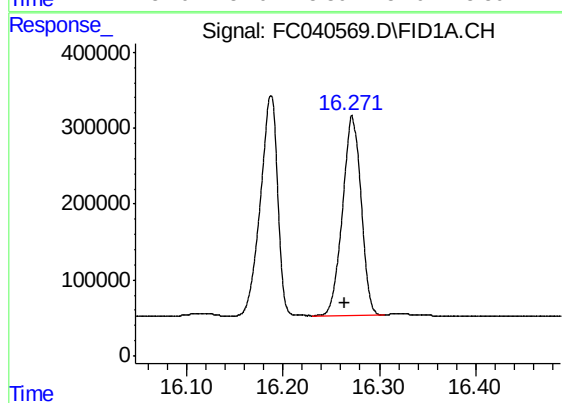
#14 n-Tetracosane (C24)

R.T.: 14.298 min
Delta R.T.: 0.002 min
Response: 7263830
Conc: 72.96 ug/ml



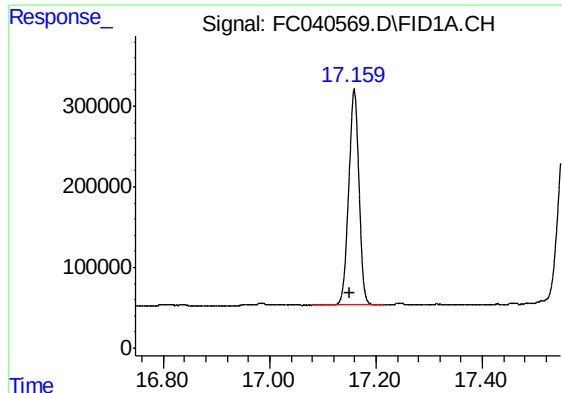
#15 n-Hexacosane (C26)

R.T.: 15.324 min
Delta R.T.: 0.008 min
Response: 3450270
Conc: 35.24 ug/ml



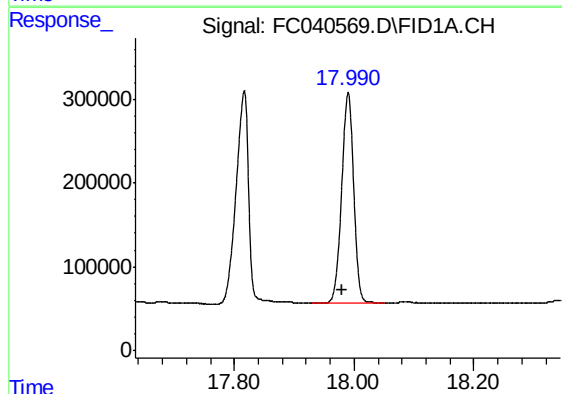
#16 n-Octacosane (C28)

R.T.: 16.272 min
Delta R.T.: 0.008 min
Response: 3514493
Conc: 35.83 ug/ml



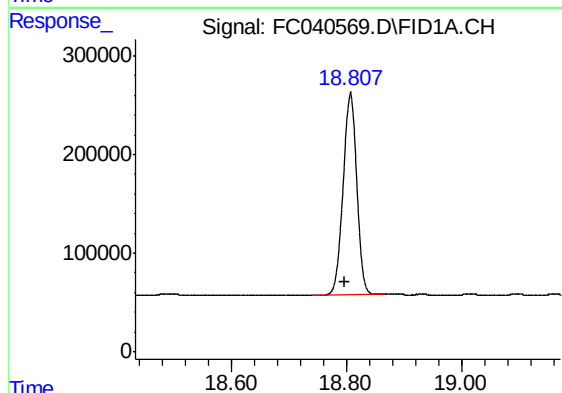
#17 n-Tricontane (C30)

R.T.: 17.159 min
Delta R.T.: 0.009 min
Response: 3591272
Conc: 36.70 ug/ml



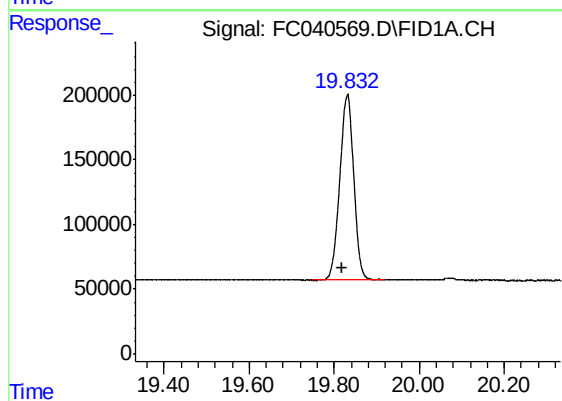
#18 n-Dotriacontane (C32)

R.T.: 17.990 min
Delta R.T.: 0.010 min
Response: 3479014
Conc: 35.95 ug/ml



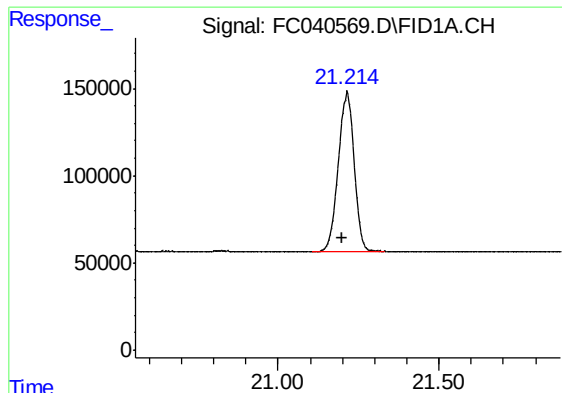
#19 n-Tetatriacontane (C34)

R.T.: 18.807 min
Delta R.T.: 0.011 min
Response: 3376436
Conc: 40.28 ug/ml



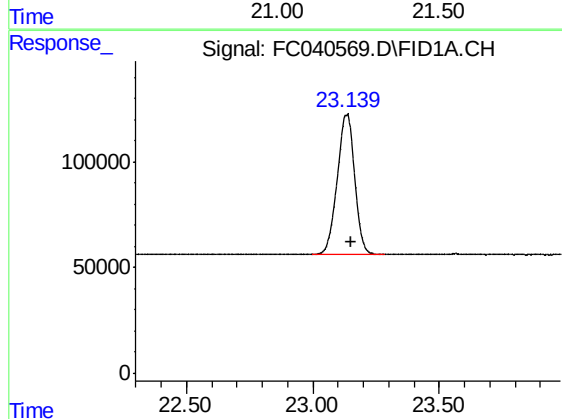
#20 n-Hexatriacontane (C36)

R.T.: 19.832 min
Delta R.T.: 0.014 min
Response: 3257586
Conc: 44.24 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.215 min
Delta R.T.: 0.015 min
Response: 3118485
Conc: 45.13 ug/ml



#22 n-Tetracontane (C40)

R.T.: 23.139 min
Delta R.T.: -0.011 min
Response: 3179440
Conc: 46.90 ug/ml