

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF022723AL\
 Data File : FF012236.D
 Signal(s) : FID2B.ch
 Acq On : 27 Feb 2023 18:19
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 28 05:05:59 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 022723.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 28 04:05:36 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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)	10.950	3001728	19.170 ug/ml
Spiked Amount	50.000	Recovery =	38.34%
12) S 1-chlorooctadecane (S...	12.381	2355888	19.269 ug/ml
Spiked Amount	50.000	Recovery =	38.54%
Target Compounds			
1) T n-Nonane (C9)	2.798	2521511	19.086 ug/ml
2) T n-Decane (C10)	3.810	2478034	19.064 ug/ml
3) T A~Naphthalene (C11.7)	5.379	2886354	19.210 ug/ml
4) T n-Dodecane (C12)	5.800	2526119	19.102 ug/ml
5) T A~2-methylnaphthalene...	6.429	2731635	19.194 ug/ml
6) T n-Tetradecane (C14)	7.590	2564406	19.089 ug/ml
7) T n-Hexadecane (C16)	9.188	2679456	19.141 ug/ml
8) T n-Octadecane (C18)	10.629	2761575	19.116 ug/ml
10) T n-Eicosane (C20)	11.936	2737227	19.080 ug/ml
11) T n-Heneicosane (C21)	12.547	2763324	19.151 ug/ml
13) T n-Docosane (C22)	13.133	2744420	18.799 ug/ml
14) T n-Tetracosane (C24)	14.235	2731939	18.178 ug/ml
15) T n-Hexacosane (C26)	15.255	2643125	17.725 ug/ml
16) T n-Octacosane (C28)	16.204	2548636	17.181 ug/ml
17) T n-Tricontane (C30)	17.090	2453413	17.033 ug/ml
18) T n-Dotriacontane (C32)	17.921	2383186	17.235 ug/ml
19) T n-Tetratriacontane (C34)	18.705	2269797	18.183 ug/ml
20) T n-Hexatriacontane (C36)	19.445	2151840	18.405 ug/ml
21) T n-Octatriacontane (C38)	20.180	2070684	18.883 ug/ml
22) T n-Tetracontane (C40)	21.092	2035139	18.614 ug/ml

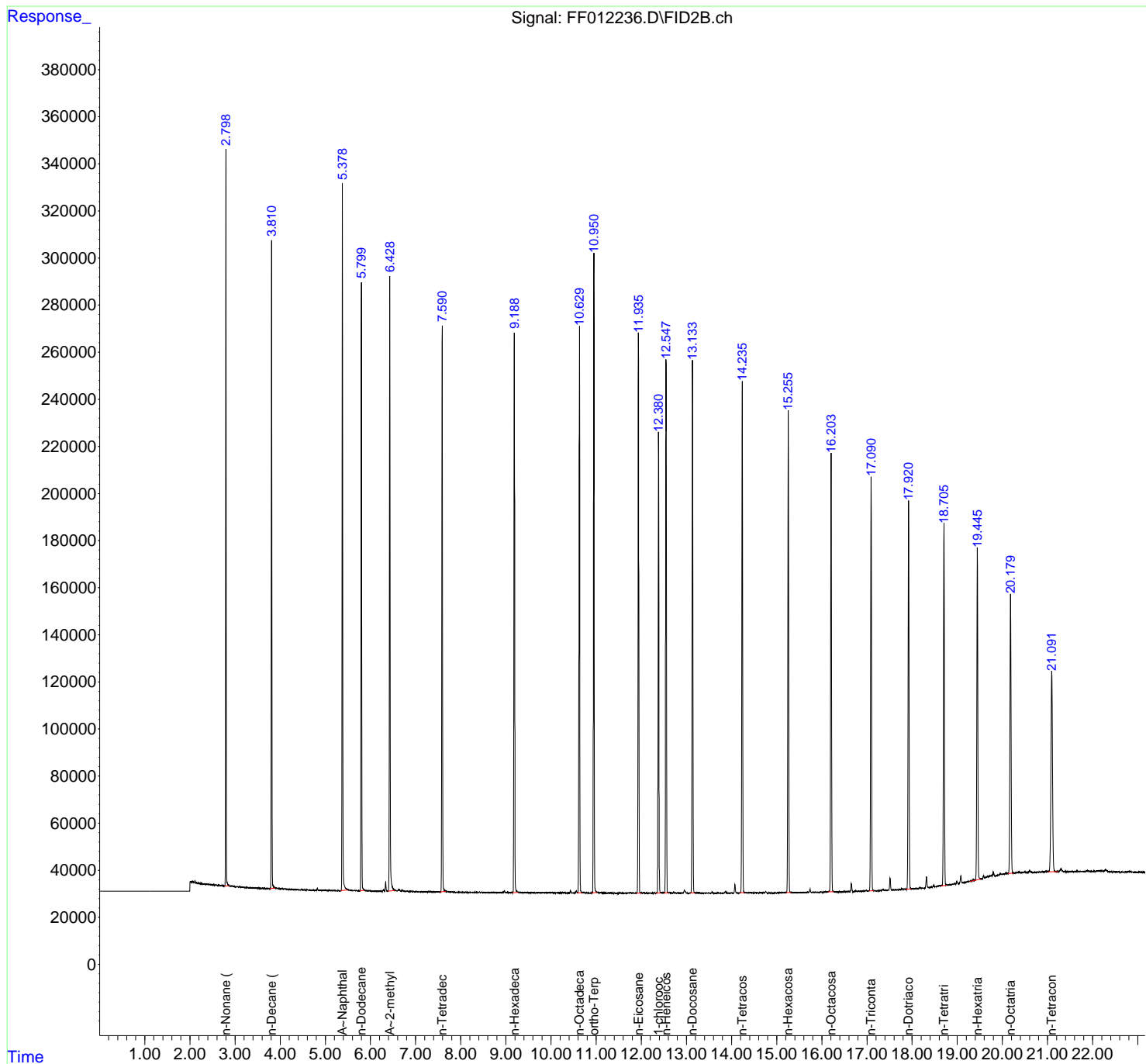
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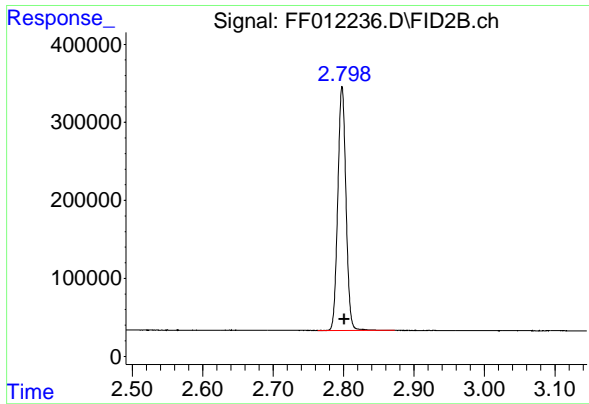
(m)=manual int.

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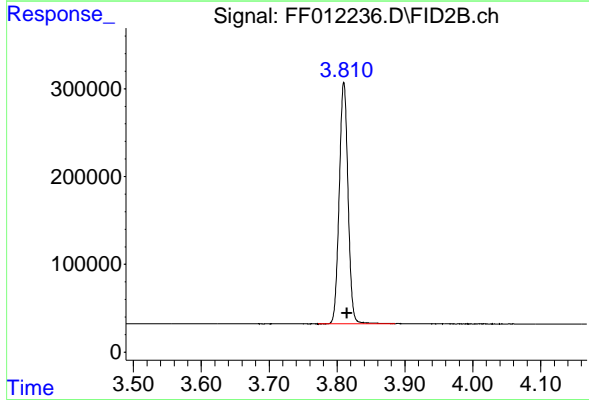
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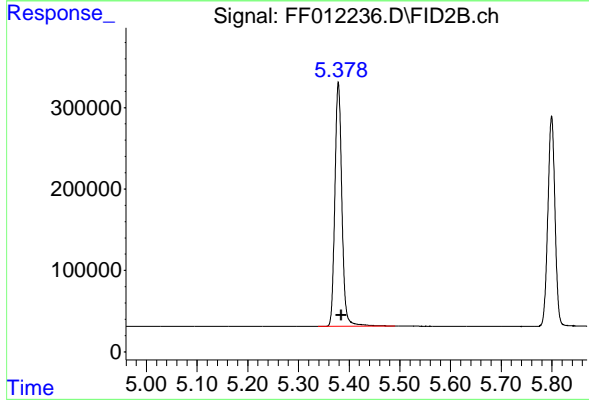
#1 n-Nonane (C9)

R.T.: 2.798 min
Delta R.T.: -0.003 min
Response: 2521511
Conc: 19.09 ug/ml



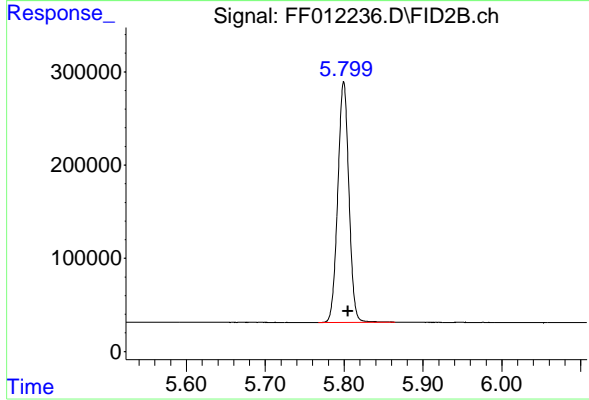
#2 n-Decane (C10)

R.T.: 3.810 min
Delta R.T.: -0.004 min
Response: 2478034
Conc: 19.06 ug/ml



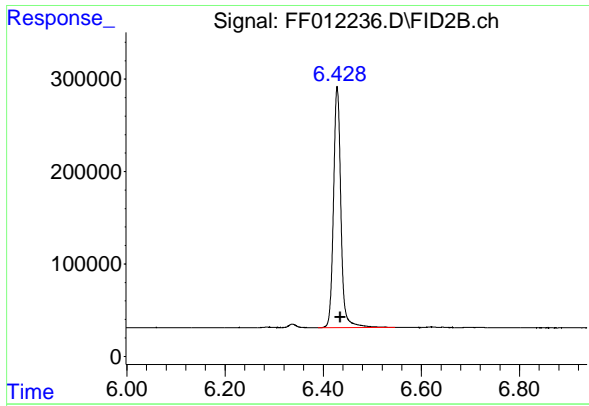
#3 A~Naphthalene (C11.7)

R.T.: 5.379 min
Delta R.T.: -0.006 min
Response: 2886354
Conc: 19.21 ug/ml



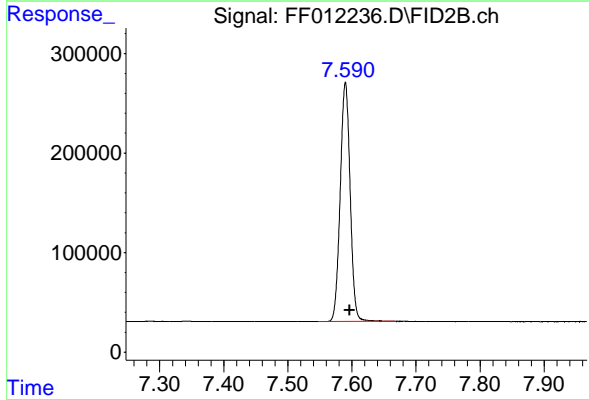
#4 n-Dodecane (C12)

R.T.: 5.800 min
Delta R.T.: -0.005 min
Response: 2526119
Conc: 19.10 ug/ml



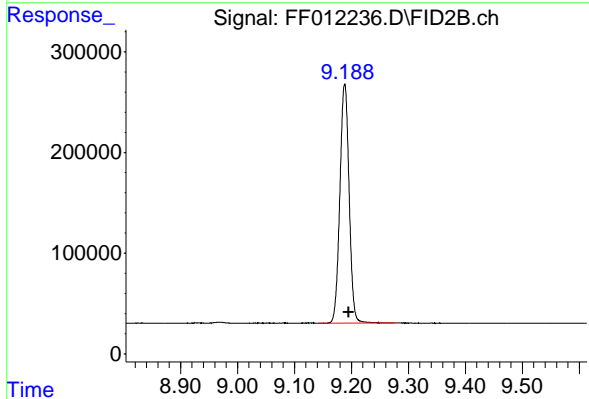
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.429 min
Delta R.T.: -0.006 min
Response: 2731635
Conc: 19.19 ug/ml



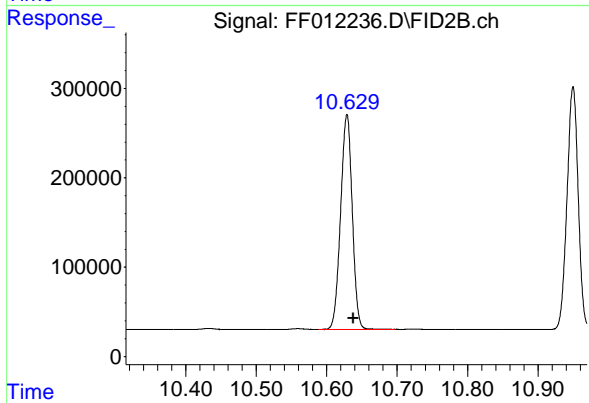
#6 n-Tetradecane (C14)

R.T.: 7.590 min
Delta R.T.: -0.007 min
Response: 2564406
Conc: 19.09 ug/ml



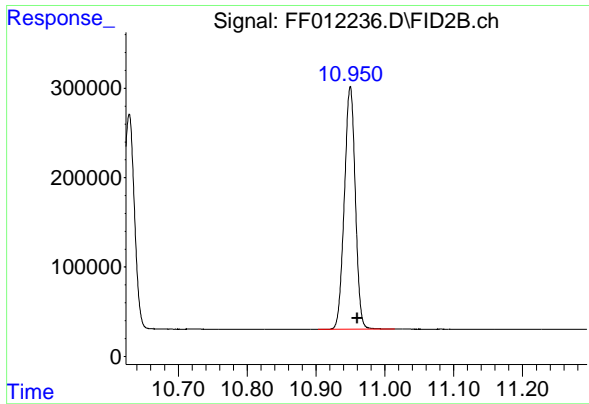
#7 n-Hexadecane (C16)

R.T.: 9.188 min
Delta R.T.: -0.007 min
Response: 2679456
Conc: 19.14 ug/ml



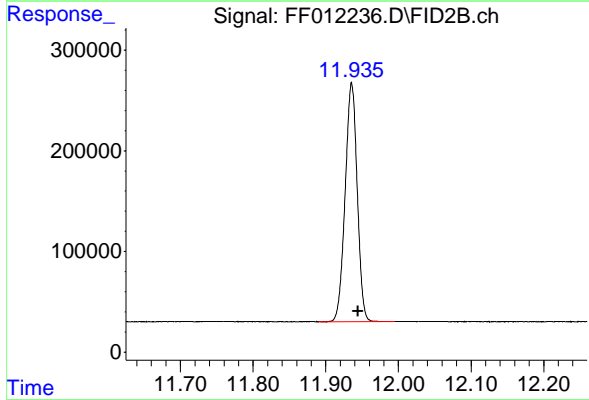
#8 n-Octadecane (C18)

R.T.: 10.629 min
Delta R.T.: -0.009 min
Response: 2761575
Conc: 19.12 ug/ml



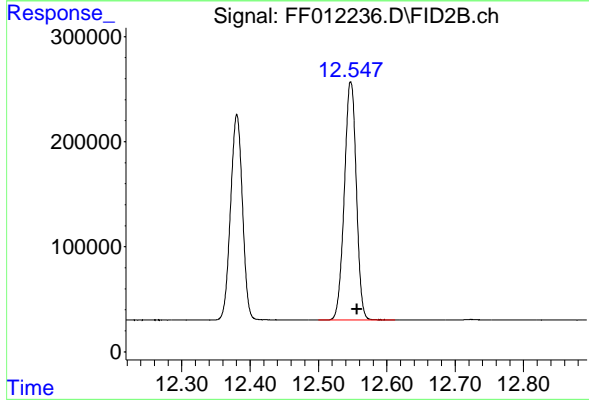
#9 ortho-Terphenyl (SURR)

R.T.: 10.950 min
 Delta R.T.: -0.010 min
 Response: 3001728
 Conc: 19.17 ug/ml



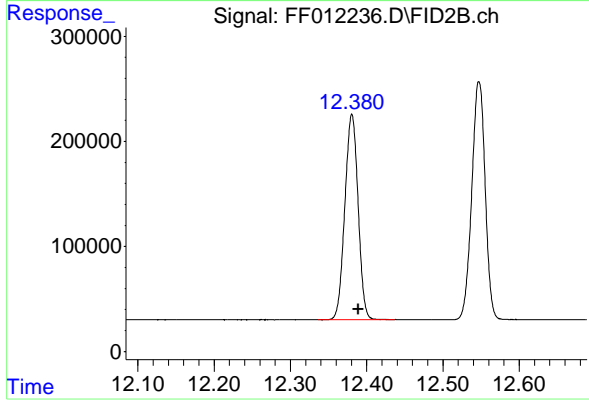
#10 n-Eicosane (C20)

R.T.: 11.936 min
 Delta R.T.: -0.009 min
 Response: 2737227
 Conc: 19.08 ug/ml



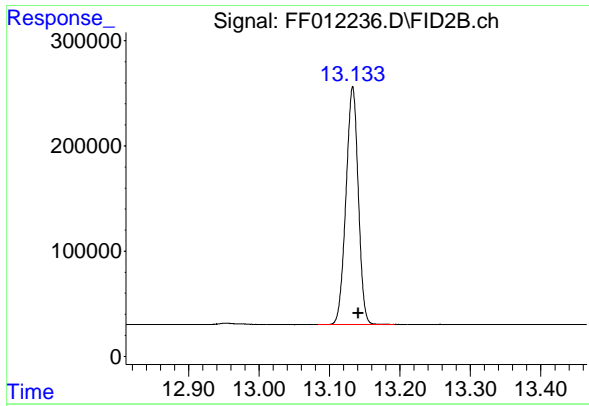
#11 n-Heneicosane (C21)

R.T.: 12.547 min
 Delta R.T.: -0.009 min
 Response: 2763324
 Conc: 19.15 ug/ml



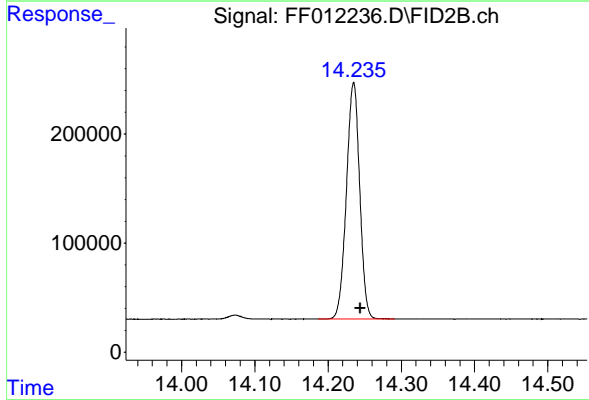
#12 1-chlorooctadecane (SURR)

R.T.: 12.381 min
 Delta R.T.: -0.008 min
 Response: 2355888
 Conc: 19.27 ug/ml



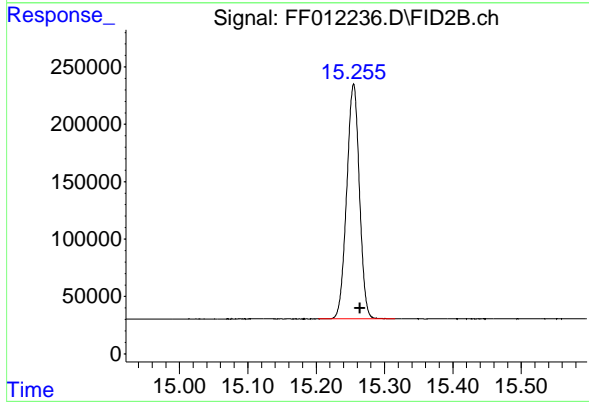
#13 n-Docosane (C22)

R.T.: 13.133 min
Delta R.T.: -0.008 min
Response: 2744420
Conc: 18.80 ug/ml



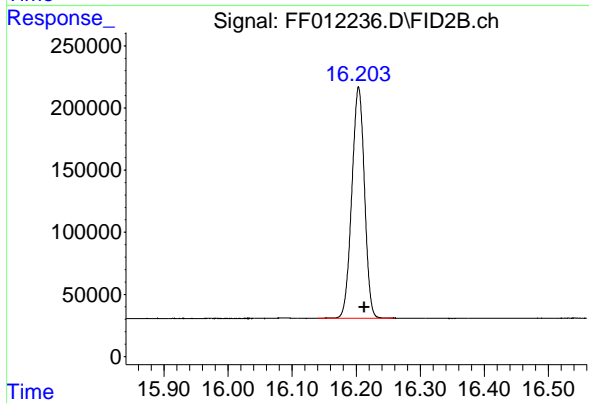
#14 n-Tetracosane (C24)

R.T.: 14.235 min
Delta R.T.: -0.009 min
Response: 2731939
Conc: 18.18 ug/ml



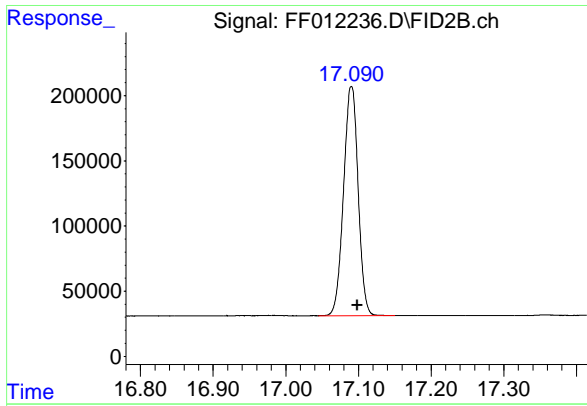
#15 n-Hexacosane (C26)

R.T.: 15.255 min
Delta R.T.: -0.009 min
Response: 2643125
Conc: 17.72 ug/ml



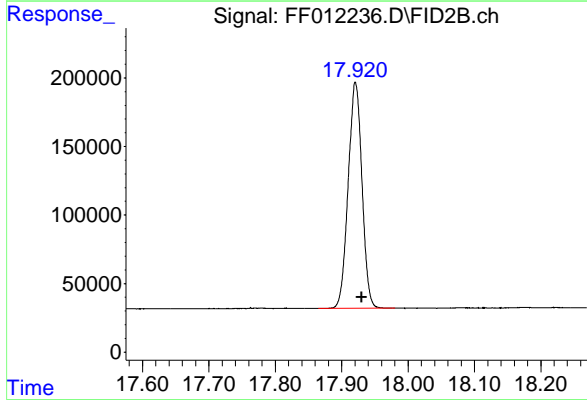
#16 n-Octacosane (C28)

R.T.: 16.204 min
Delta R.T.: -0.009 min
Response: 2548636
Conc: 17.18 ug/ml



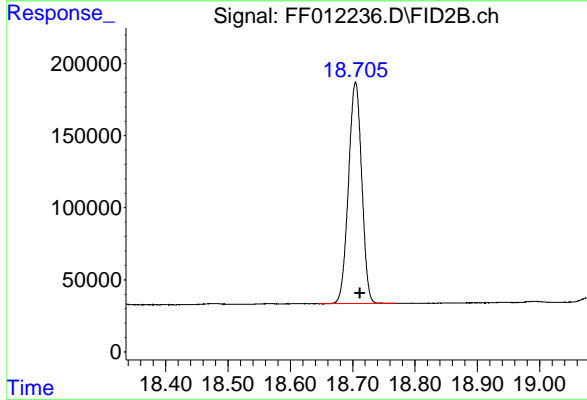
#17 n-Tricontane (C30)

R.T.: 17.090 min
Delta R.T.: -0.008 min
Response: 2453413
Conc: 17.03 ug/ml



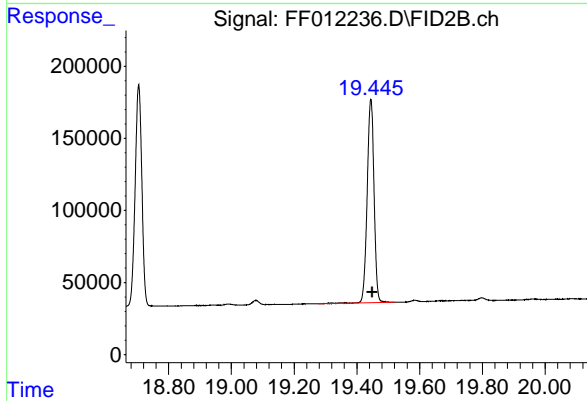
#18 n-Dotriacontane (C32)

R.T.: 17.921 min
Delta R.T.: -0.009 min
Response: 2383186
Conc: 17.24 ug/ml



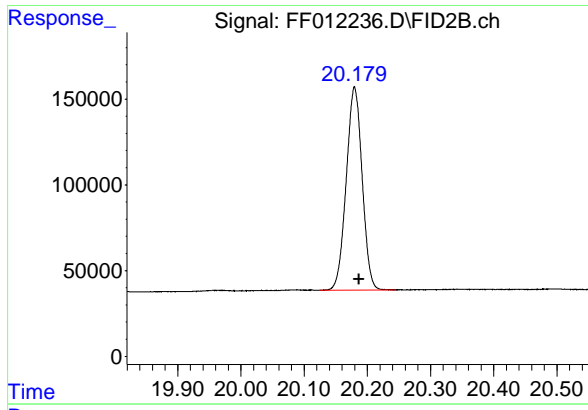
#19 n-Tetracontane (C34)

R.T.: 18.705 min
Delta R.T.: -0.007 min
Response: 2269797
Conc: 18.18 ug/ml



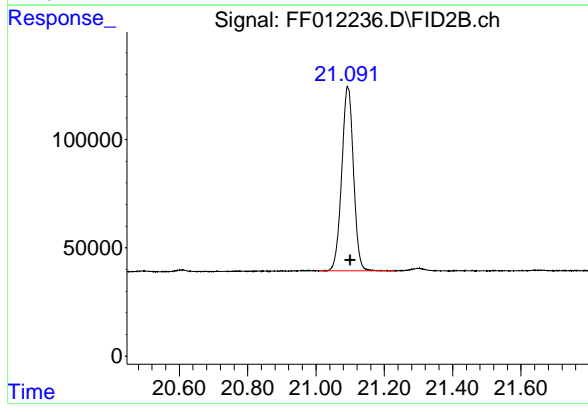
#20 n-Hexatriacontane (C36)

R.T.: 19.445 min
Delta R.T.: -0.005 min
Response: 2151840
Conc: 18.40 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.180 min
Delta R.T.: -0.007 min
Response: 2070684
Conc: 18.88 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.092 min
Delta R.T.: -0.008 min
Response: 2035139
Conc: 18.61 ug/ml