

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF022723AL\
 Data File : FF012246.D
 Signal(s) : FID2B.ch
 Acq On : 28 Feb 2023 00:11
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 28 05:07:06 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)	10.949	3076332	19.647 ug/ml
Spiked Amount 50.000		Recovery =	39.29%
12) S 1-chlorooctadecane (S...	12.381	2418825	19.784 ug/ml
Spiked Amount 50.000		Recovery =	39.57%
Target Compounds			
1) T n-Nonane (C9)	2.798	2609072	19.749 ug/ml
2) T n-Decane (C10)	3.810	2558398	19.682 ug/ml
3) T A~Naphthalene (C11.7)	5.378	2977799	19.818 ug/ml
4) T n-Dodecane (C12)	5.799	2613955	19.766 ug/ml
5) T A~2-methylnaphthalene...	6.428	2817904	19.800 ug/ml
6) T n-Tetradecane (C14)	7.589	2649407	19.721 ug/ml
7) T n-Hexadecane (C16)	9.188	2759232	19.711 ug/ml
8) T n-Octadecane (C18)	10.628	2836725	19.637 ug/ml
10) T n-Eicosane (C20)	11.936	2801822	19.530 ug/ml
11) T n-Heneicosane (C21)	12.547	2824349	19.574 ug/ml
13) T n-Docosane (C22)	13.133	2808008	19.234 ug/ml
14) T n-Tetracosane (C24)	14.235	2786192	18.539 ug/ml
15) T n-Hexacosane (C26)	15.255	2695108	18.074 ug/ml
16) T n-Octacosane (C28)	16.204	2602993	17.548 ug/ml
17) T n-Tricontane (C30)	17.090	2504653	17.389 ug/ml
18) T n-Dotriacontane (C32)	17.922	2434249	17.604 ug/ml
19) T n-Tetratriacontane (C34)	18.704	2317171	18.563 ug/ml
20) T n-Hexatriacontane (C36)	19.443	2194951	18.774 ug/ml
21) T n-Octatriacontane (C38)	20.179	2105891	19.204 ug/ml
22) T n-Tetracontane (C40)	21.092	2077957	19.006 ug/ml

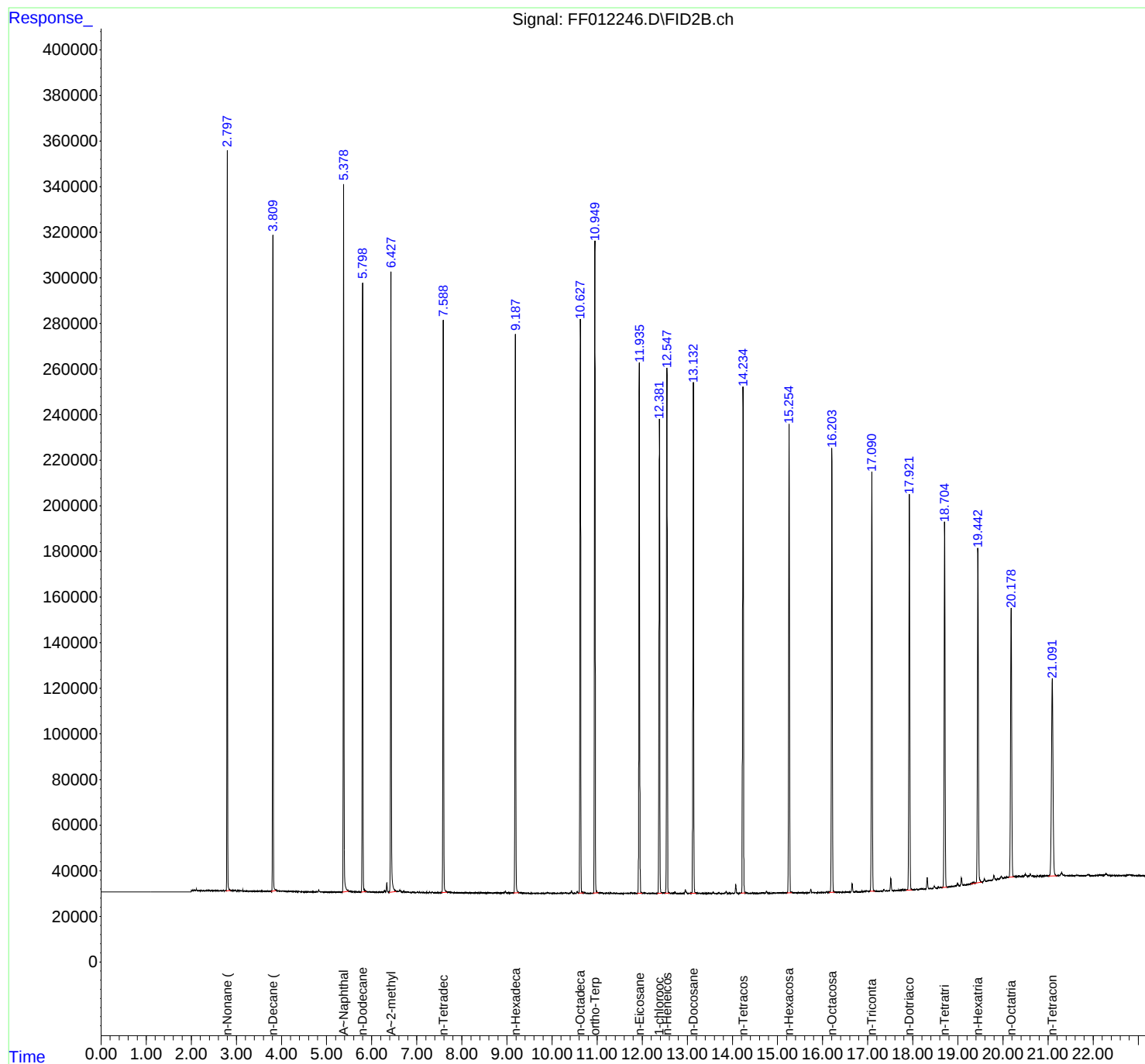
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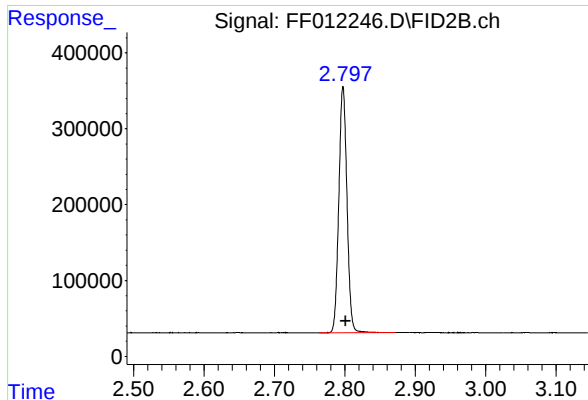
(m)=manual int.

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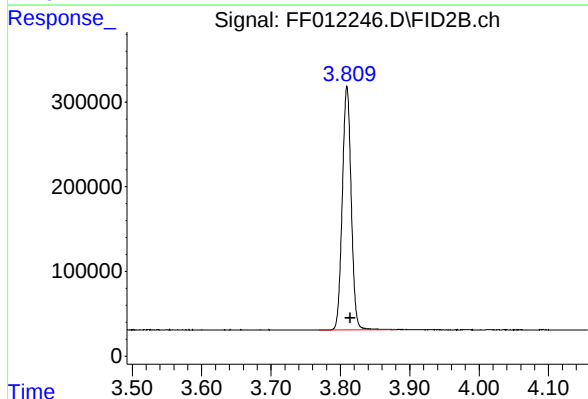
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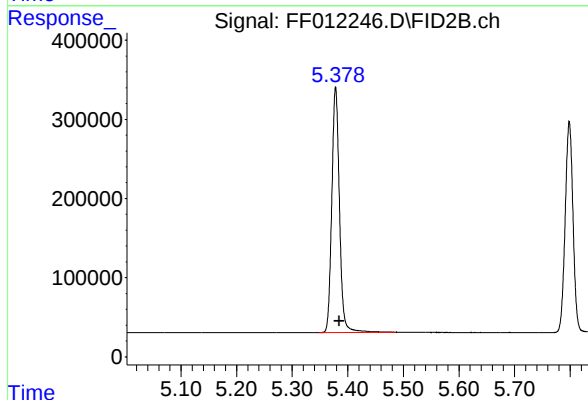
#1 n-Nonane (C9)

R.T.: 2.798 min
Delta R.T.: -0.003 min
Response: 2609072
Conc: 19.75 ug/ml



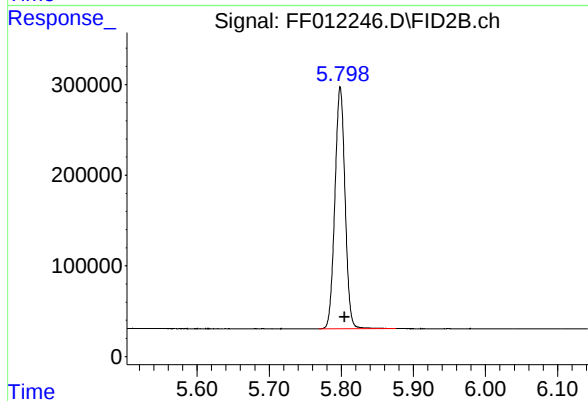
#2 n-Decane (C10)

R.T.: 3.810 min
Delta R.T.: -0.005 min
Response: 2558398
Conc: 19.68 ug/ml



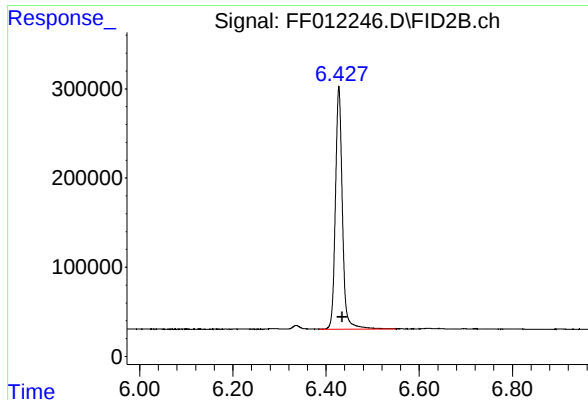
#3 A~Naphthalene (C11.7)

R.T.: 5.378 min
Delta R.T.: -0.006 min
Response: 2977799
Conc: 19.82 ug/ml



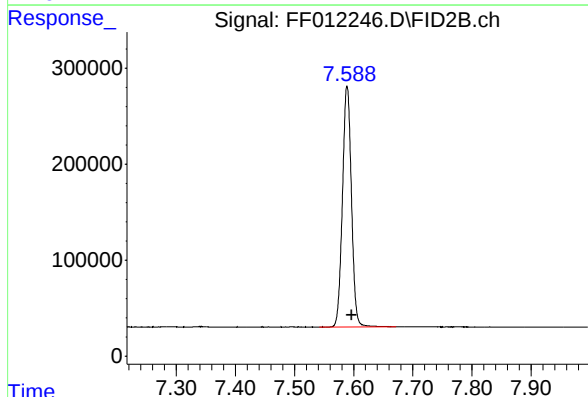
#4 n-Dodecane (C12)

R.T.: 5.799 min
Delta R.T.: -0.006 min
Response: 2613955
Conc: 19.77 ug/ml



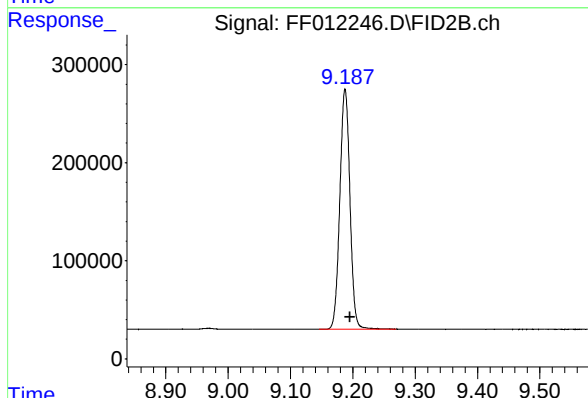
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.428 min
Delta R.T.: -0.007 min
Response: 2817904
Conc: 19.80 ug/ml



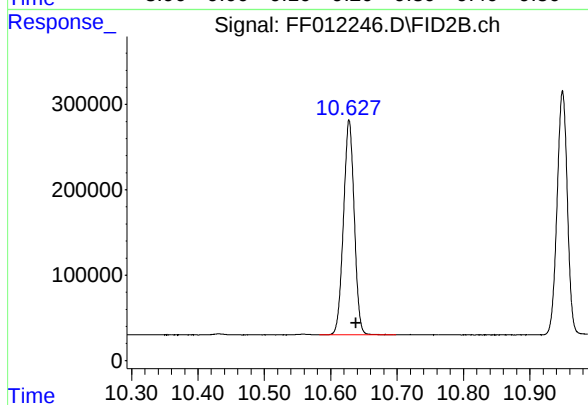
#6 n-Tetradecane (C14)

R.T.: 7.589 min
Delta R.T.: -0.008 min
Response: 2649407
Conc: 19.72 ug/ml



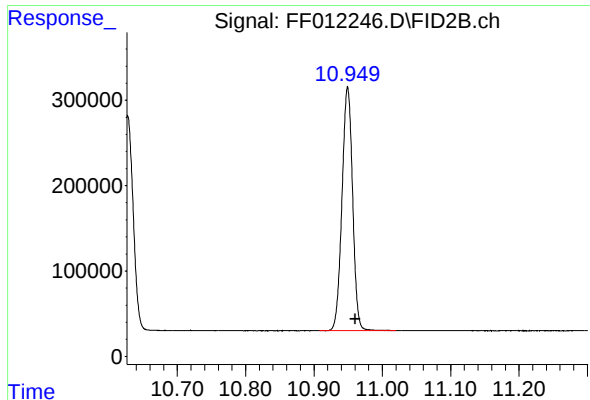
#7 n-Hexadecane (C16)

R.T.: 9.188 min
Delta R.T.: -0.008 min
Response: 2759232
Conc: 19.71 ug/ml



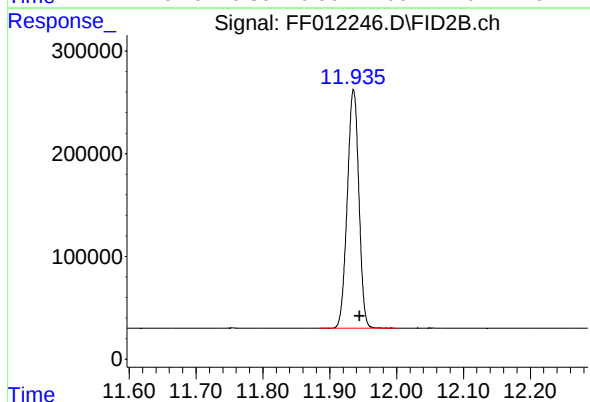
#8 n-Octadecane (C18)

R.T.: 10.628 min
Delta R.T.: -0.010 min
Response: 2836725
Conc: 19.64 ug/ml



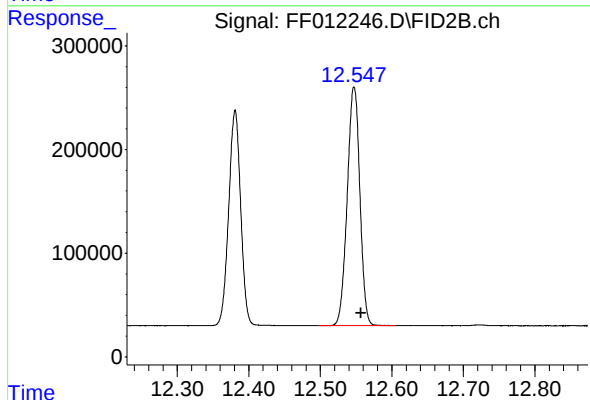
#9 ortho-Terphenyl (SURR)

R.T.: 10.949 min
Delta R.T.: -0.011 min
Response: 3076332
Conc: 19.65 ug/ml



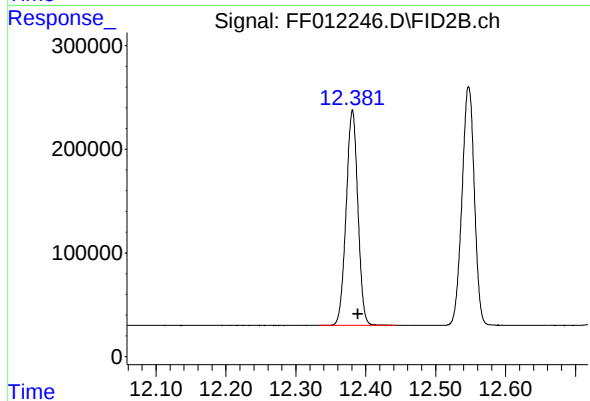
#10 n-Eicosane (C20)

R.T.: 11.936 min
Delta R.T.: -0.009 min
Response: 2801822
Conc: 19.53 ug/ml



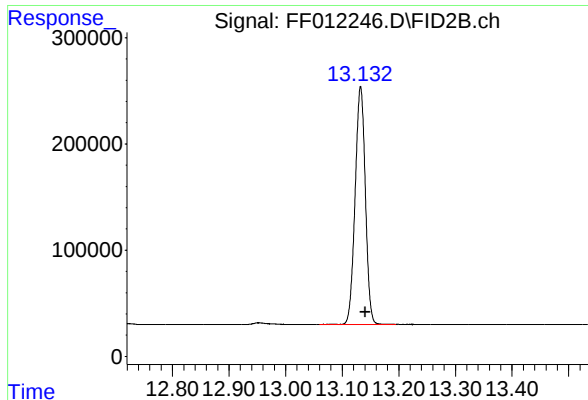
#11 n-Heneicosane (C21)

R.T.: 12.547 min
Delta R.T.: -0.010 min
Response: 2824349
Conc: 19.57 ug/ml



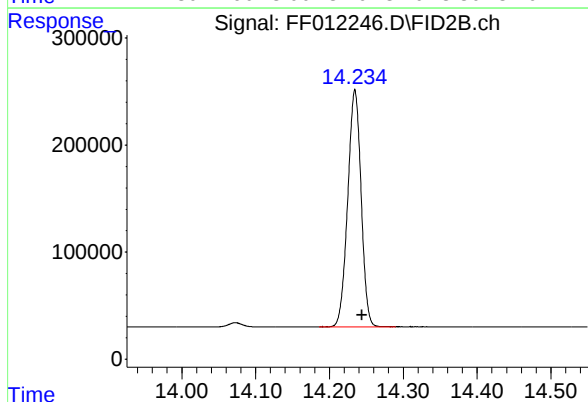
#12 1-chlorooctadecane (SURR)

R.T.: 12.381 min
Delta R.T.: -0.008 min
Response: 2418825
Conc: 19.78 ug/ml



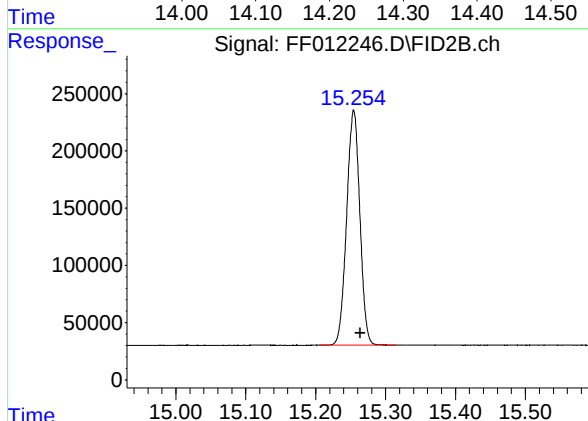
#13 n-Docosane (C22)

R.T.: 13.133 min
Delta R.T.: -0.009 min
Response: 2808008
Conc: 19.23 ug/ml



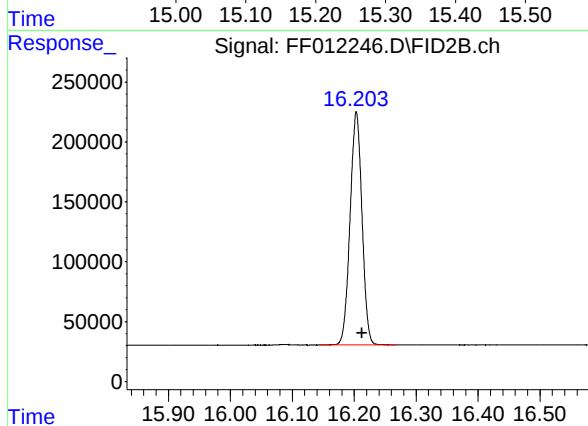
#14 n-Tetracosane (C24)

R.T.: 14.235 min
Delta R.T.: -0.009 min
Response: 2786192
Conc: 18.54 ug/ml



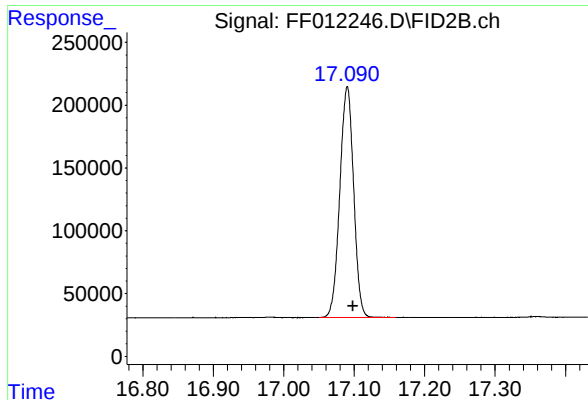
#15 n-Hexacosane (C26)

R.T.: 15.255 min
Delta R.T.: -0.009 min
Response: 2695108
Conc: 18.07 ug/ml



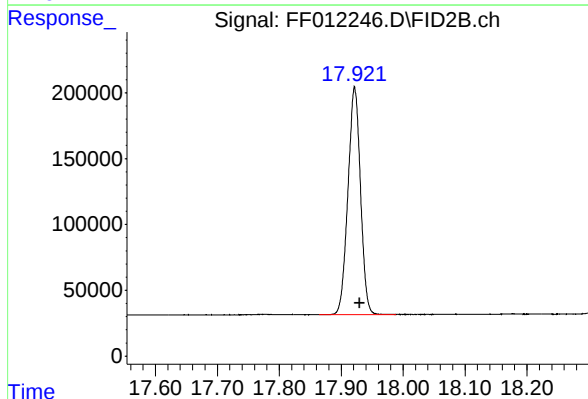
#16 n-Octacosane (C28)

R.T.: 16.204 min
Delta R.T.: -0.009 min
Response: 2602993
Conc: 17.55 ug/ml



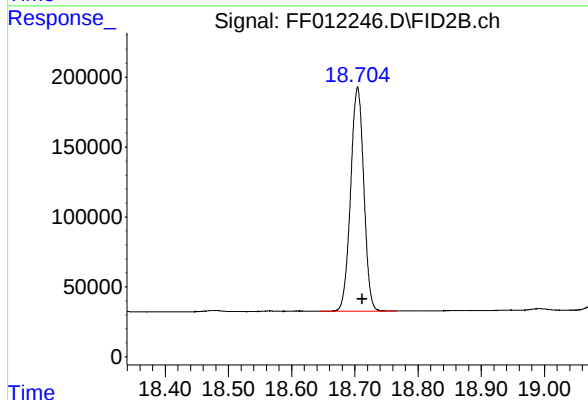
#17 n-Tricontane (C30)

R.T.: 17.090 min
Delta R.T.: -0.008 min
Response: 2504653
Conc: 17.39 ug/ml



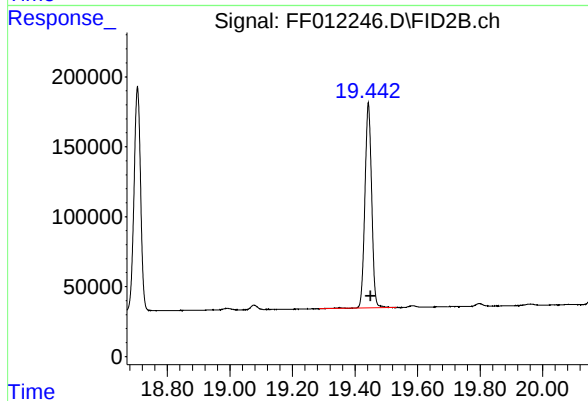
#18 n-Dotriacontane (C32)

R.T.: 17.922 min
Delta R.T.: -0.008 min
Response: 2434249
Conc: 17.60 ug/ml



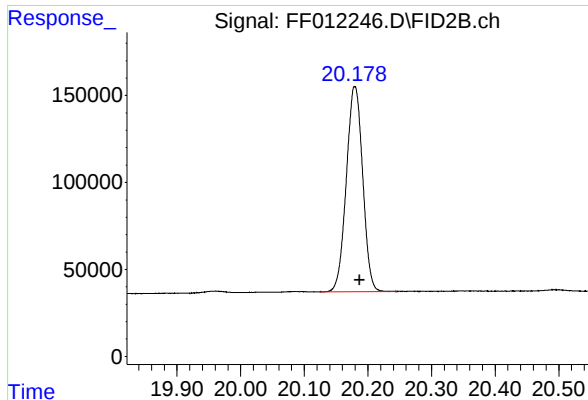
#19 n-Tetatriacontane (C34)

R.T.: 18.704 min
Delta R.T.: -0.007 min
Response: 2317171
Conc: 18.56 ug/ml



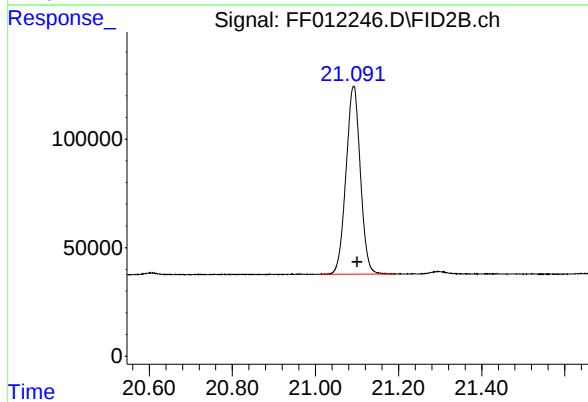
#20 n-Hexatriacontane (C36)

R.T.: 19.443 min
Delta R.T.: -0.007 min
Response: 2194951
Conc: 18.77 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.179 min
Delta R.T.: -0.008 min
Response: 2105891
Conc: 19.20 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.092 min
Delta R.T.: -0.008 min
Response: 2077957
Conc: 19.01 ug/ml