

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072522AL\
 Data File : FD043344.D
 Signal(s) : FID2B.ch
 Acq On : 26 Jul 2022 02:47
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD ICV
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 26 05:39:06 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 072522.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 26 05:37:25 2022
 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)	11.527	3142195	19.850 ug/ml
Spiked Amount 50.000		Recovery =	39.70%
12) S 1-chlorooctadecane (S...	12.963	2452517	20.011 ug/ml
Spiked Amount 50.000		Recovery =	40.02%
Target Compounds			
1) T n-Nonane (C9)	3.309	2790732	19.910 ug/ml
2) T n-Decane (C10)	4.374	2804531	19.946 ug/ml
3) T A~Naphthalene (C11.7)	5.951	3032097	19.955 ug/ml
4) T n-Dodecane (C12)	6.388	2833148	19.906 ug/ml
5) T A~2-methylnaphthalene...	7.005	3012097	20.131 ug/ml
6) T n-Tetradecane (C14)	8.179	2821376	19.890 ug/ml
7) T n-Hexadecane (C16)	9.776	2810374	19.815 ug/ml
8) T n-Octadecane (C18)	11.214	2849853	19.930 ug/ml
10) T n-Eicosane (C20)	12.521	2883378	19.914 ug/ml
11) T n-Heneicosane (C21)	13.130	2900665	19.971 ug/ml
13) T n-Docosane (C22)	13.716	2892685	19.939 ug/ml
14) T n-Tetracosane (C24)	14.814	2891701	19.960 ug/ml
15) T n-Hexacosane (C26)	15.832	2874548	19.985 ug/ml
16) T n-Octacosane (C28)	16.778	2835564	20.045 ug/ml
17) T n-Tricontane (C30)	17.662	2820107	19.980 ug/ml
18) T n-Dotriacontane (C32)	18.491	2755770	19.928 ug/ml
19) T n-Tetratriacontane (C34)	19.272	2574753	20.008 ug/ml
20) T n-Hexatriacontane (C36)	20.009	2474240	20.059 ug/ml
21) T n-Octatriacontane (C38)	20.729	2368934	20.034 ug/ml
22) T n-Tetracontane (C40)	21.602	2289365	20.247 ug/ml

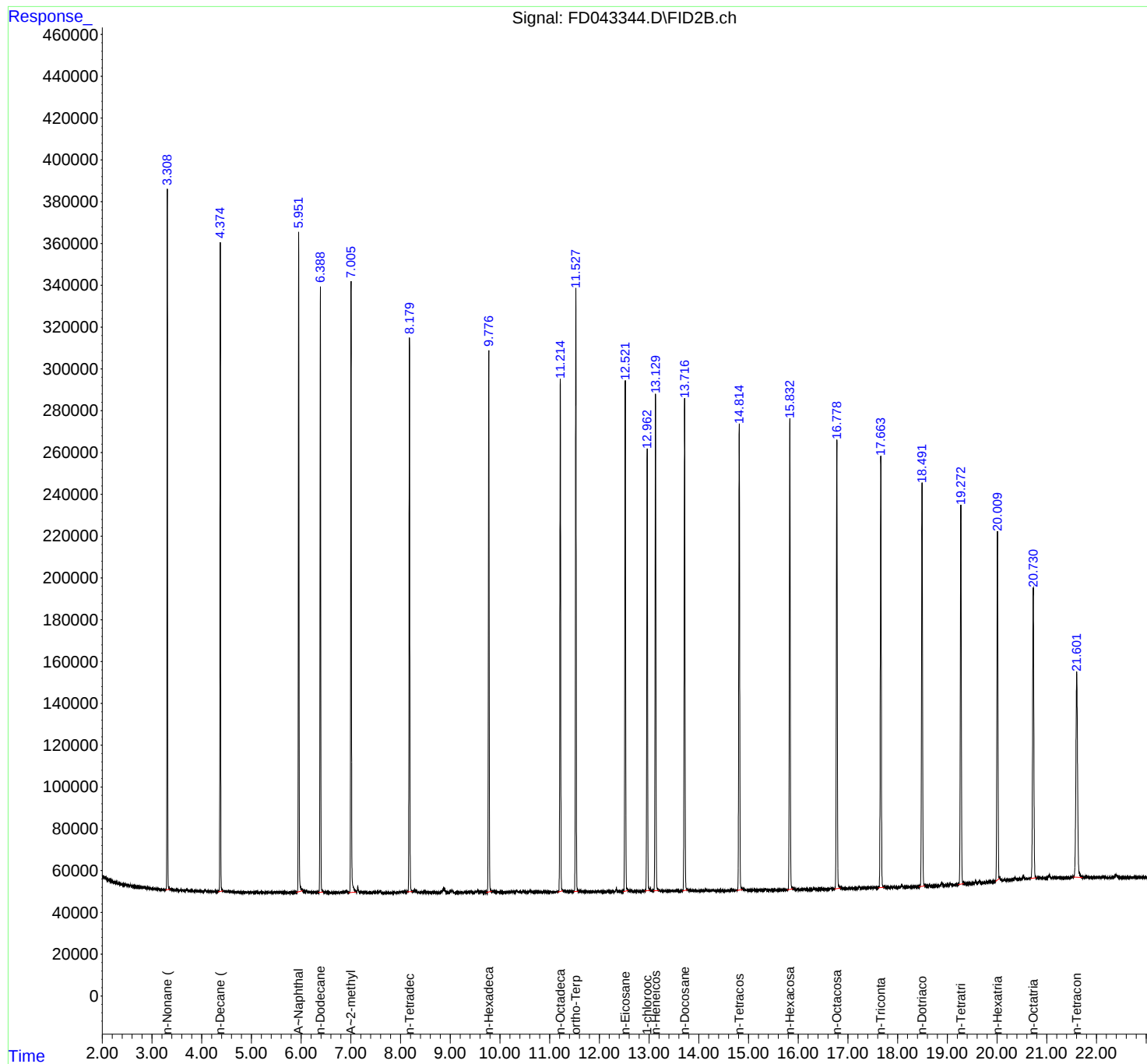
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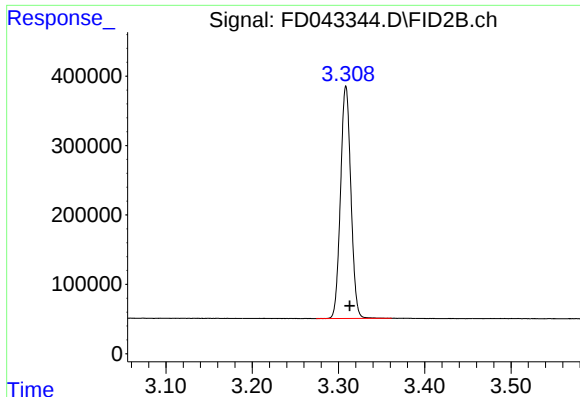
(m)=manual int.

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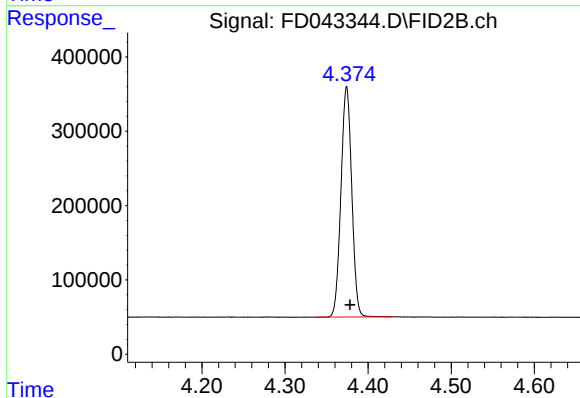
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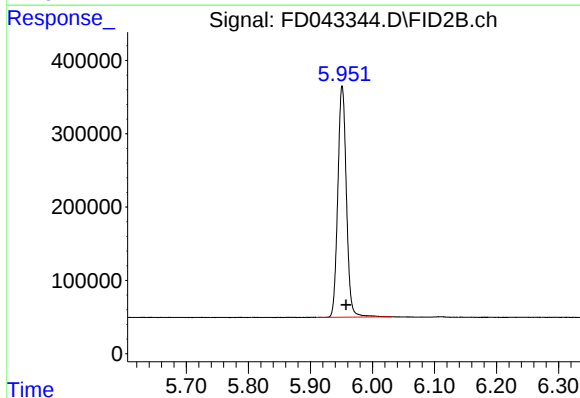
#1 n-Nonane (C9)

R.T.: 3.309 min
Delta R.T.: -0.004 min
Response: 2790732
Conc: 19.91 ug/ml



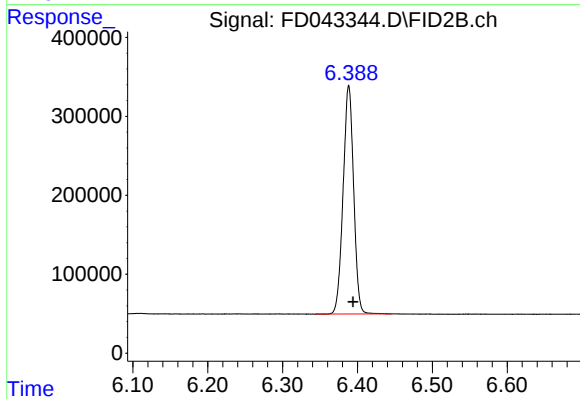
#2 n-Decane (C10)

R.T.: 4.374 min
Delta R.T.: -0.004 min
Response: 2804531
Conc: 19.95 ug/ml



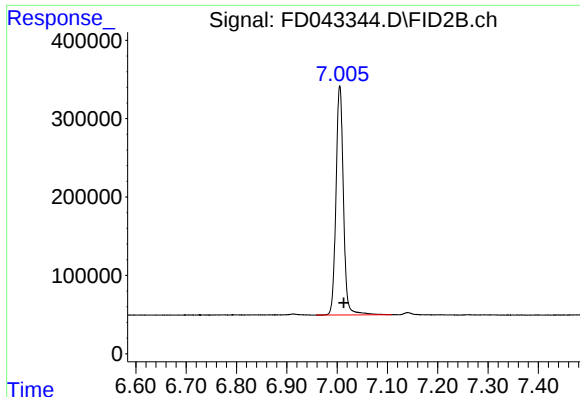
#3 A~Naphthalene (C11.7)

R.T.: 5.951 min
Delta R.T.: -0.006 min
Response: 3032097
Conc: 19.96 ug/ml



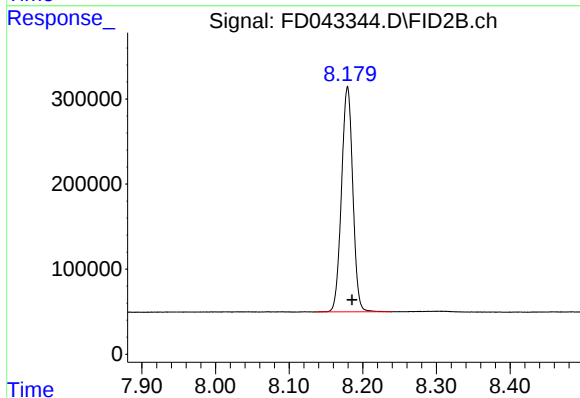
#4 n-Dodecane (C12)

R.T.: 6.388 min
Delta R.T.: -0.005 min
Response: 2833148
Conc: 19.91 ug/ml



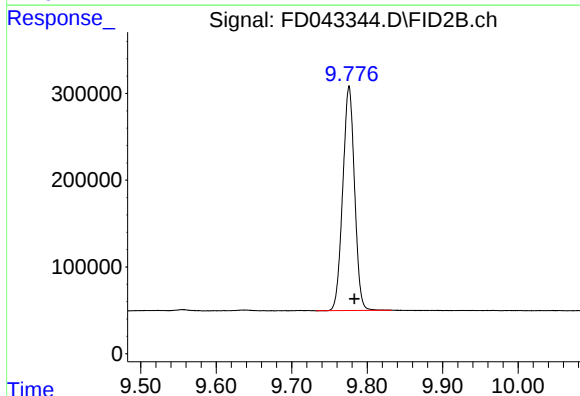
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.005 min
Delta R.T.: -0.008 min
Response: 3012097
Conc: 20.13 ug/ml



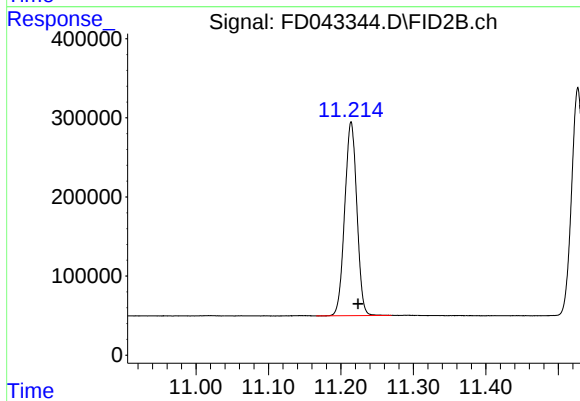
#6 n-Tetradecane (C14)

R.T.: 8.179 min
Delta R.T.: -0.006 min
Response: 2821376
Conc: 19.89 ug/ml



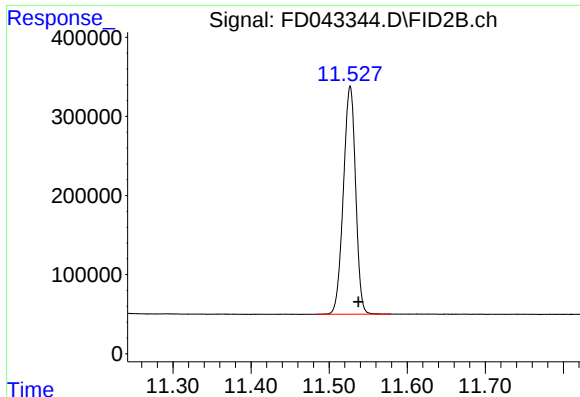
#7 n-Hexadecane (C16)

R.T.: 9.776 min
Delta R.T.: -0.007 min
Response: 2810374
Conc: 19.82 ug/ml



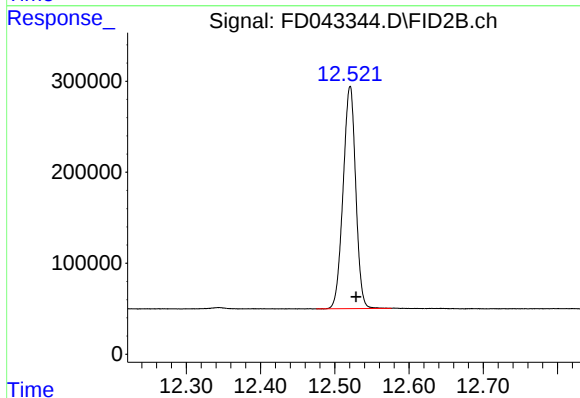
#8 n-Octadecane (C18)

R.T.: 11.214 min
Delta R.T.: -0.010 min
Response: 2849853
Conc: 19.93 ug/ml



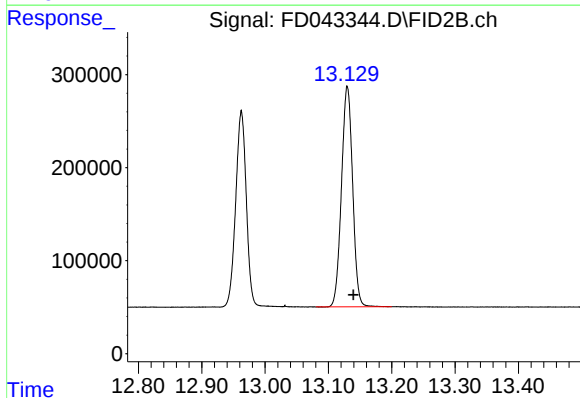
#9 ortho-Terphenyl (SURR)

R.T.: 11.527 min
Delta R.T.: -0.011 min
Response: 3142195
Conc: 19.85 ug/ml



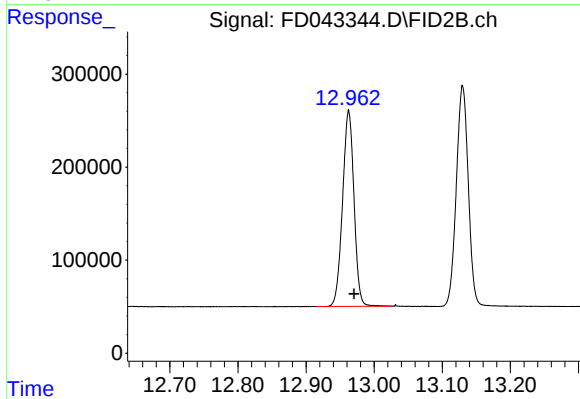
#10 n-Eicosane (C20)

R.T.: 12.521 min
Delta R.T.: -0.008 min
Response: 2883378
Conc: 19.91 ug/ml



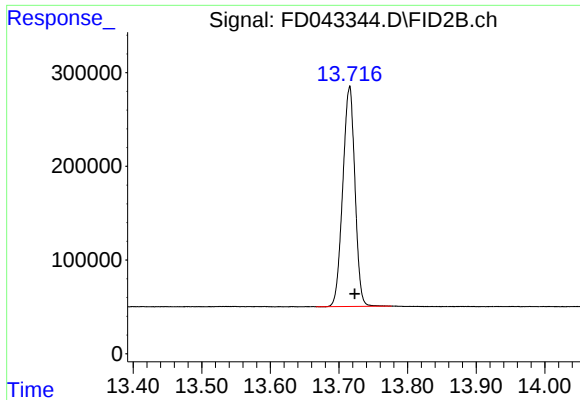
#11 n-Heneicosane (C21)

R.T.: 13.130 min
Delta R.T.: -0.009 min
Response: 2900665
Conc: 19.97 ug/ml



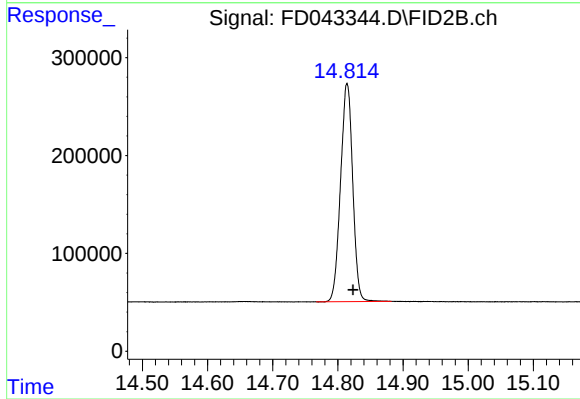
#12 1-chlorooctadecane (SURR)

R.T.: 12.963 min
Delta R.T.: -0.008 min
Response: 2452517
Conc: 20.01 ug/ml



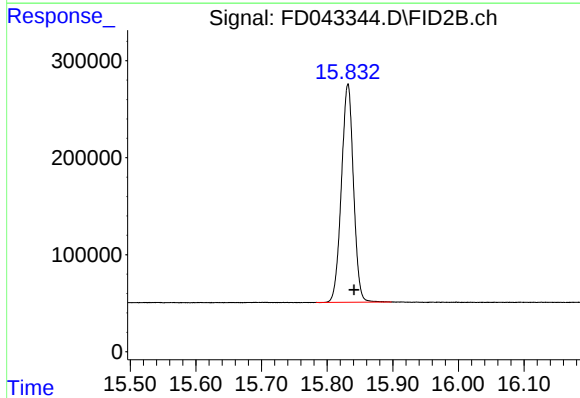
#13 n-Docosane (C22)

R.T.: 13.716 min
Delta R.T.: -0.008 min
Response: 2892685
Conc: 19.94 ug/ml



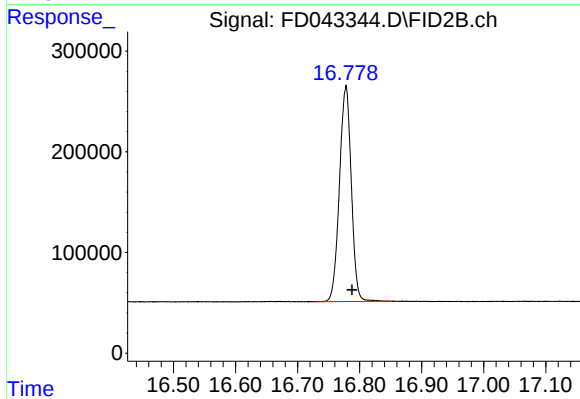
#14 n-Tetracosane (C24)

R.T.: 14.814 min
Delta R.T.: -0.009 min
Response: 2891701
Conc: 19.96 ug/ml



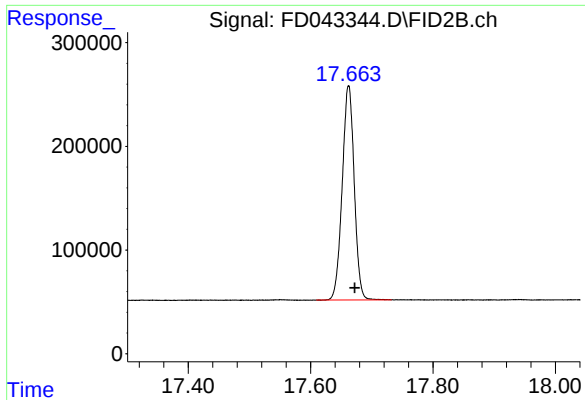
#15 n-Hexacosane (C26)

R.T.: 15.832 min
Delta R.T.: -0.009 min
Response: 2874548
Conc: 19.98 ug/ml



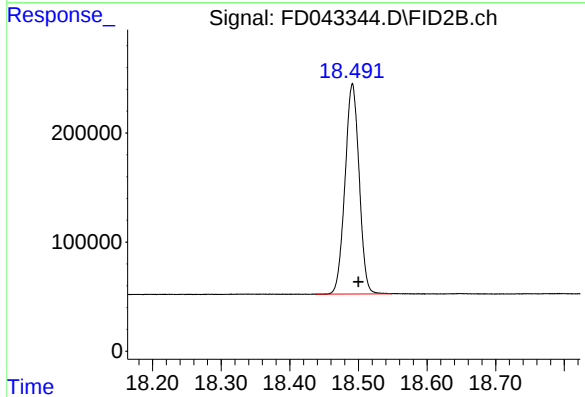
#16 n-Octacosane (C28)

R.T.: 16.778 min
Delta R.T.: -0.010 min
Response: 2835564
Conc: 20.04 ug/ml



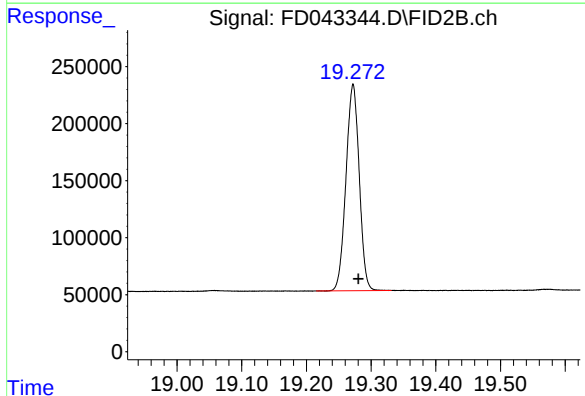
#17 n-Tricontane (C30)

R.T.: 17.662 min
Delta R.T.: -0.010 min
Response: 2820107
Conc: 19.98 ug/ml



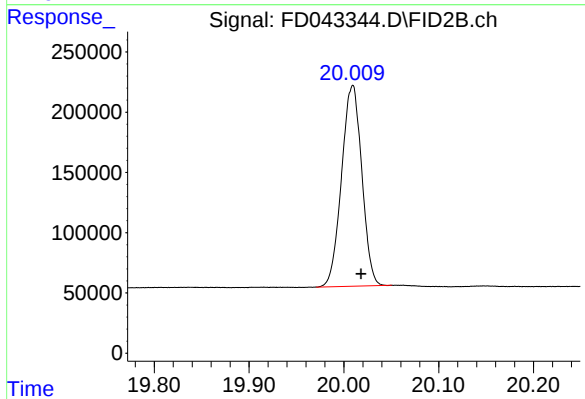
#18 n-Dotriacontane (C32)

R.T.: 18.491 min
Delta R.T.: -0.009 min
Response: 2755770
Conc: 19.93 ug/ml



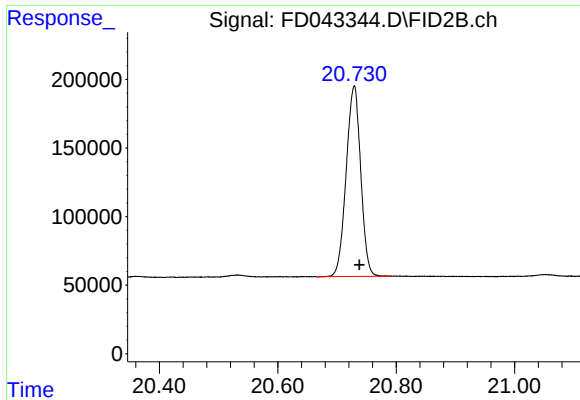
#19 n-Tetratriacontane (C34)

R.T.: 19.272 min
Delta R.T.: -0.008 min
Response: 2574753
Conc: 20.01 ug/ml



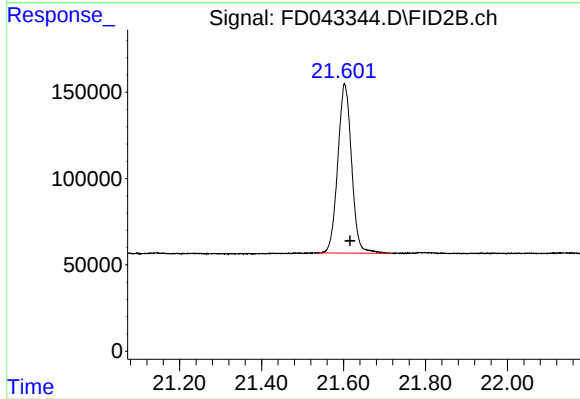
#20 n-Hexatriacontane (C36)

R.T.: 20.009 min
Delta R.T.: -0.009 min
Response: 2474240
Conc: 20.06 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.729 min
Delta R.T.: -0.009 min
Response: 2368934
Conc: 20.03 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.602 min
Delta R.T.: -0.014 min
Response: 2289365
Conc: 20.25 ug/ml