

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC020224AL\
 Data File : FC065600.D
 Signal(s) : FID1A.ch
 Acq On : 02 Feb 2024 15:47
 Operator : YP/AJ
 Sample : PB158783BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Feb 05 04:01:17 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 010824.M
 Quant Title : GC Extractables
 QLast Update : Mon Jan 08 15:12:33 2024
 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)	11.496	8988724	49.428 ug/ml
Spiked Amount 50.000		Recovery =	98.86%
12) S 1-chlorooctadecane (S...	12.926	7331324	54.388 ug/ml
Spiked Amount 50.000		Recovery =	108.78%
Target Compounds			
1) T n-Nonane (C9)	3.299	7661879	49.048 ug/ml
2) T n-Decane (C10)	4.355	8232124	52.037 ug/ml
3) T A~Naphthalene (C11.7)	5.934	9539192	57.042 ug/ml
4) T n-Dodecane (C12)	6.364	8792313	54.801 ug/ml
5) T A~2-methylnaphthalene...	6.988	9458032	61.292 ug/ml
6) T n-Tetradecane (C14)	8.154	8817878	56.222 ug/ml
7) T n-Hexadecane (C16)	9.747	8620833	53.905 ug/ml
8) T n-Octadecane (C18)	11.182	8696740	53.098 ug/ml
10) T n-Eicosane (C20)	12.485	8773675	55.083 ug/ml
11) T n-Heneicosane (C21)	13.092	8483718	54.073 ug/ml
13) T n-Docosane (C22)	13.676	8402591	53.817 ug/ml
14) T n-Tetracosane (C24)	14.772	18249857	117.416 ug/ml
15) T n-Hexacosane (C26)	15.791	8280290	53.938 ug/ml
16) T n-Octacosane (C28)	16.735	9275252	61.538 ug/ml
17) T n-Tricontane (C30)	17.621	8261715	54.094 ug/ml
18) T n-Dotriacontane (C32)	18.446	8257844	54.843 ug/ml
19) T n-Tetratriacontane (C34)	19.226	7734040	53.865 ug/ml
20) T n-Hexatriacontane (C36)	19.962	7214350	52.370 ug/ml
21) T n-Octatriacontane (C38)	20.680	7081678	51.186 ug/ml
22) T n-Tetracontane (C40)	21.554	6909670	49.936 ug/ml

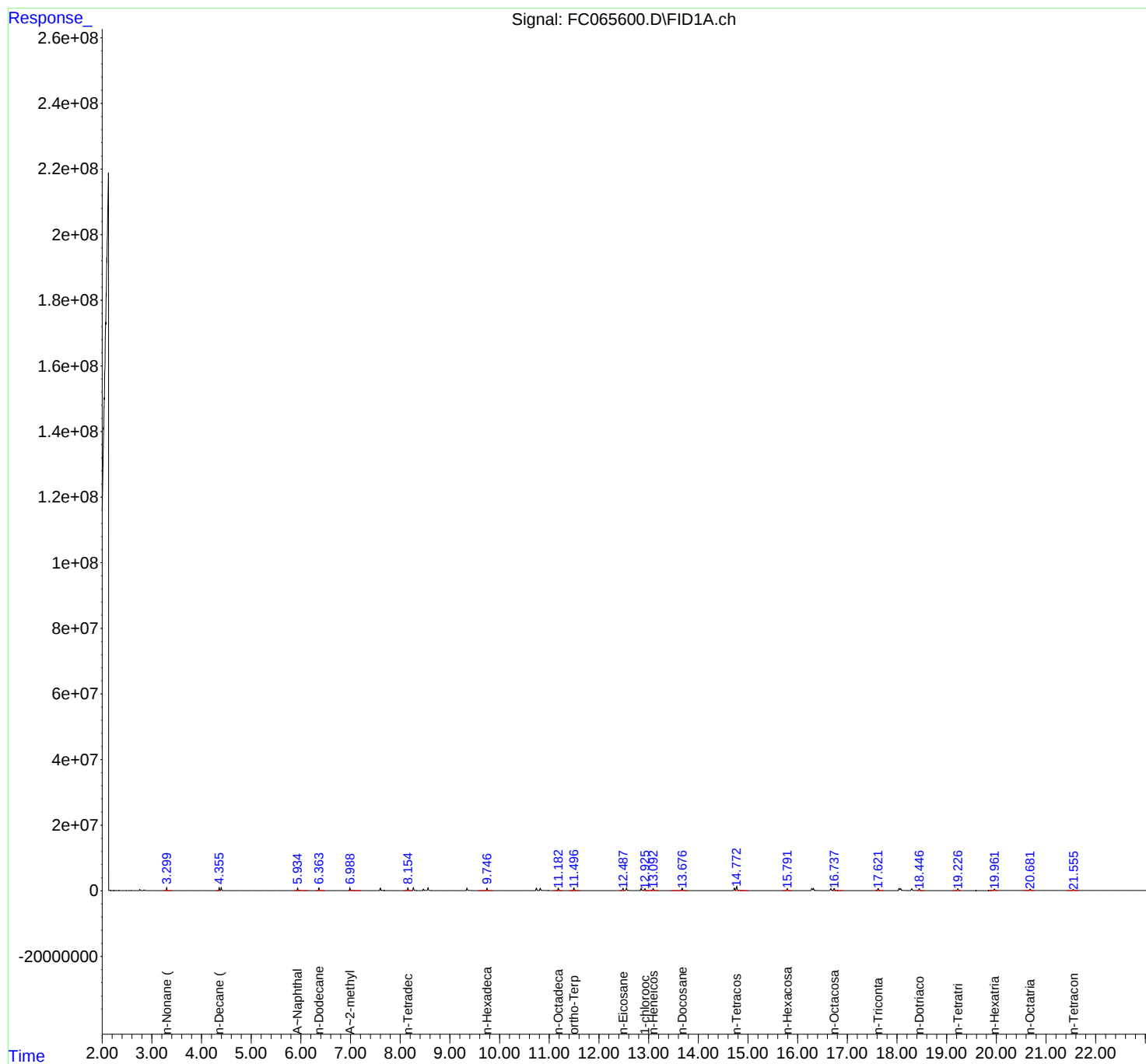
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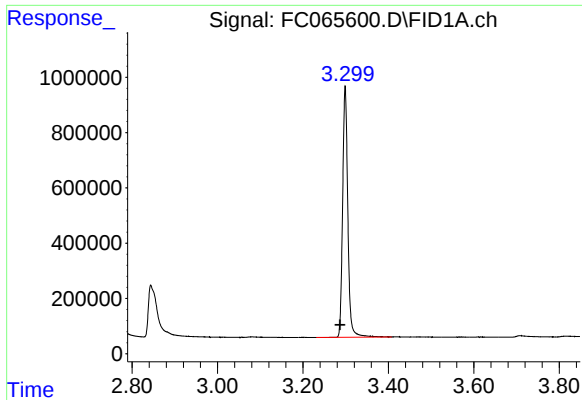
(m)=manual int.

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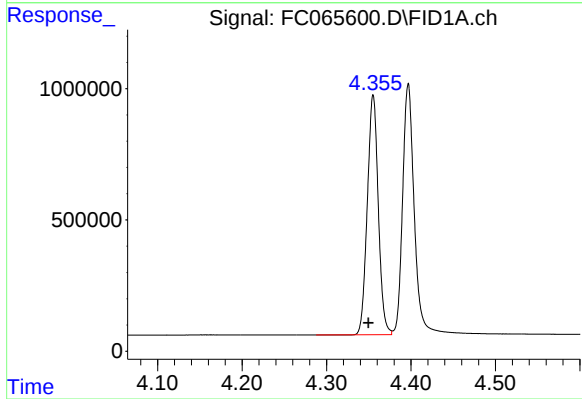
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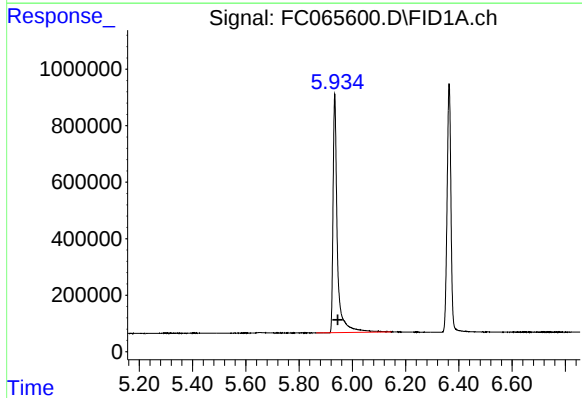
#1 n-Nonane (C9)

R.T.: 3.299 min
Delta R.T.: 0.012 min
Response: 7661879
Conc: 49.05 ug/ml



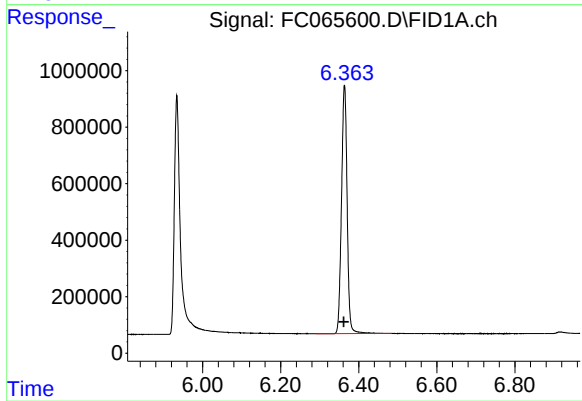
#2 n-Decane (C10)

R.T.: 4.355 min
Delta R.T.: 0.006 min
Response: 8232124
Conc: 52.04 ug/ml



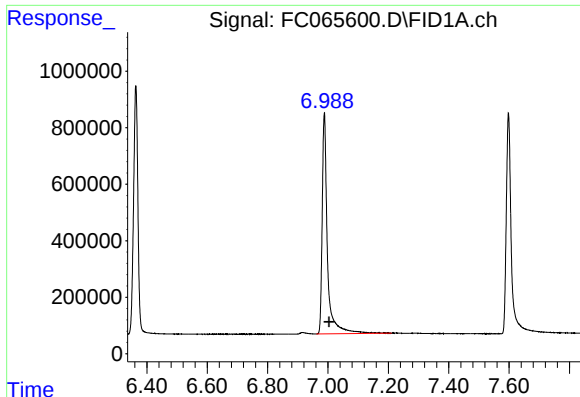
#3 A~Naphthalene (C11.7)

R.T.: 5.934 min
Delta R.T.: -0.011 min
Response: 9539192
Conc: 57.04 ug/ml



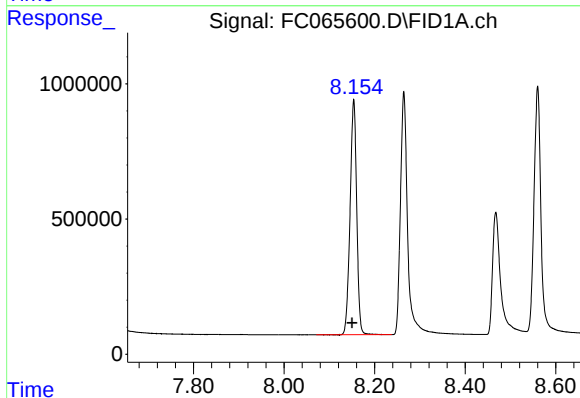
#4 n-Dodecane (C12)

R.T.: 6.364 min
Delta R.T.: 0.002 min
Response: 8792313
Conc: 54.80 ug/ml



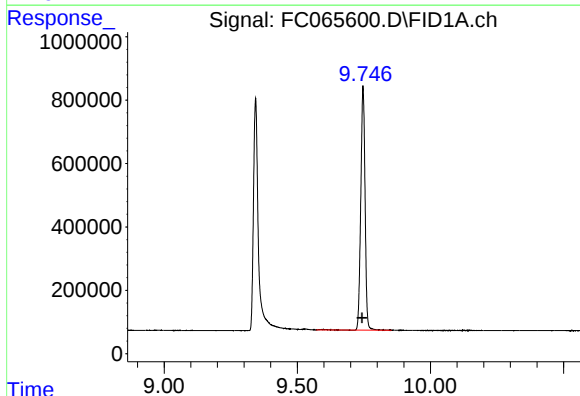
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.988 min
Delta R.T.: -0.016 min
Response: 9458032
Conc: 61.29 ug/ml



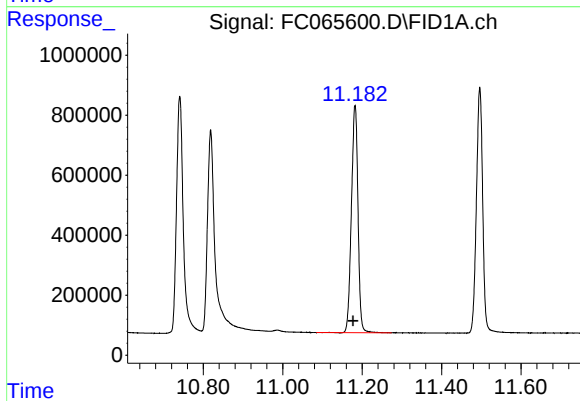
#6 n-Tetradecane (C14)

R.T.: 8.154 min
Delta R.T.: 0.004 min
Response: 8817878
Conc: 56.22 ug/ml



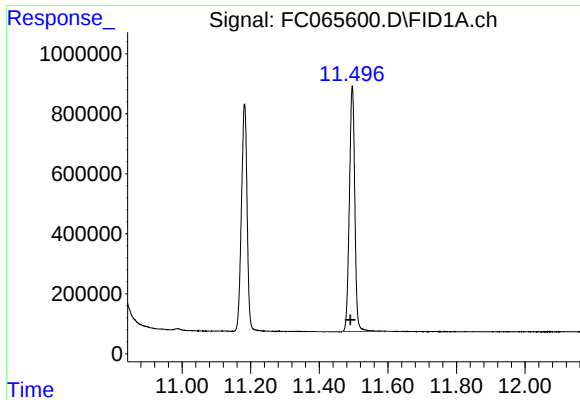
#7 n-Hexadecane (C16)

R.T.: 9.747 min
Delta R.T.: 0.003 min
Response: 8620833
Conc: 53.91 ug/ml



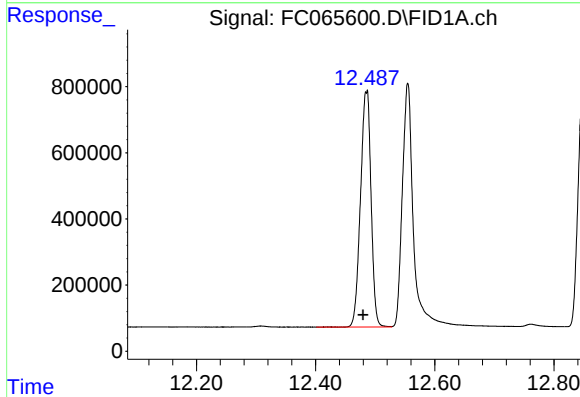
#8 n-Octadecane (C18)

R.T.: 11.182 min
Delta R.T.: 0.004 min
Response: 8696740
Conc: 53.10 ug/ml



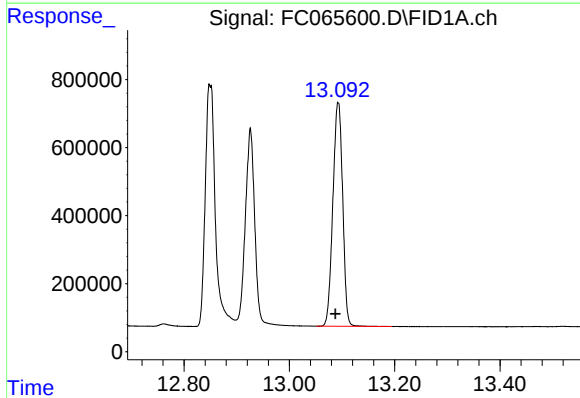
#9 ortho-Terphenyl (SURR)

R.T.: 11.496 min
Delta R.T.: 0.005 min
Response: 8988724
Conc: 49.43 ug/ml



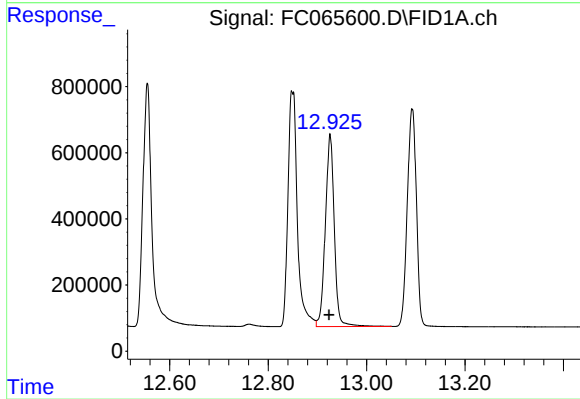
#10 n-Eicosane (C20)

R.T.: 12.485 min
Delta R.T.: 0.005 min
Response: 8773675
Conc: 55.08 ug/ml



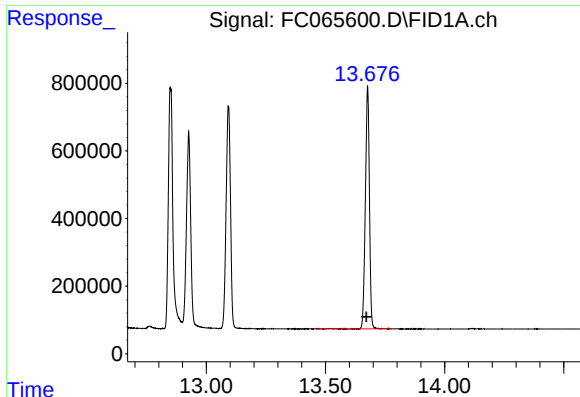
#11 n-Heneicosane (C21)

R.T.: 13.092 min
Delta R.T.: 0.005 min
Response: 8483718
Conc: 54.07 ug/ml



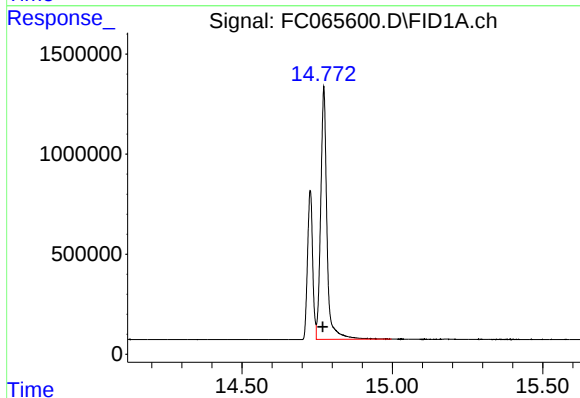
#12 1-chlorooctadecane (SURR)

R.T.: 12.926 min
Delta R.T.: 0.002 min
Response: 7331324
Conc: 54.39 ug/ml



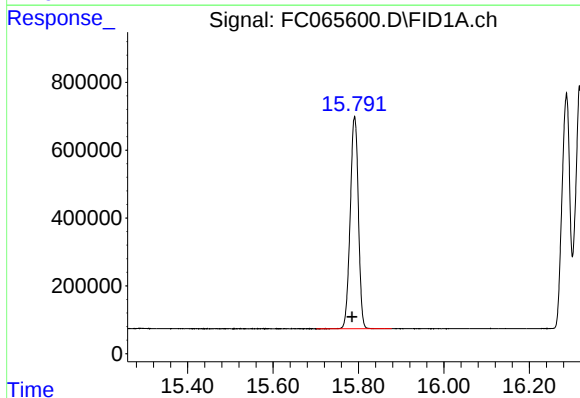
#13 n-Docosane (C22)

R.T.: 13.676 min
Delta R.T.: 0.005 min
Response: 8402591
Conc: 53.82 ug/ml



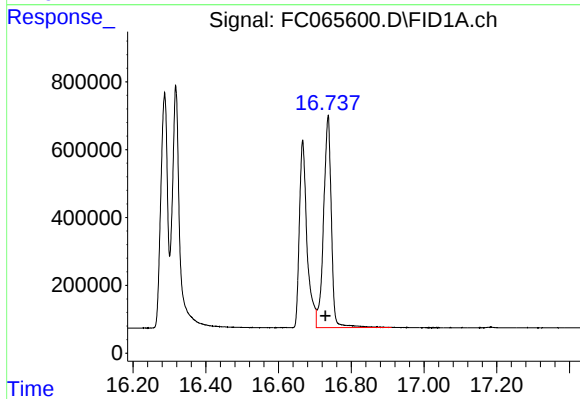
#14 n-Tetracosane (C24)

R.T.: 14.772 min
Delta R.T.: 0.003 min
Response: 18249857
Conc: 117.42 ug/ml



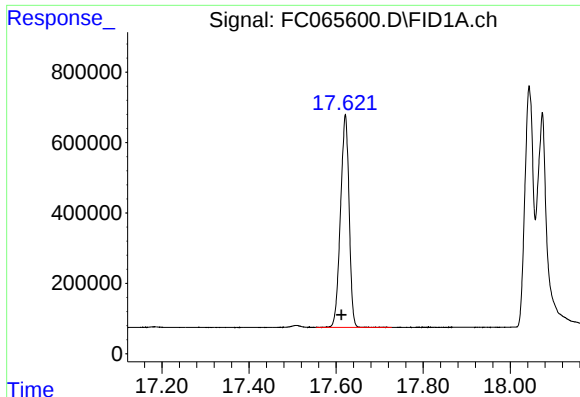
#15 n-Hexacosane (C26)

R.T.: 15.791 min
Delta R.T.: 0.006 min
Response: 8280290
Conc: 53.94 ug/ml



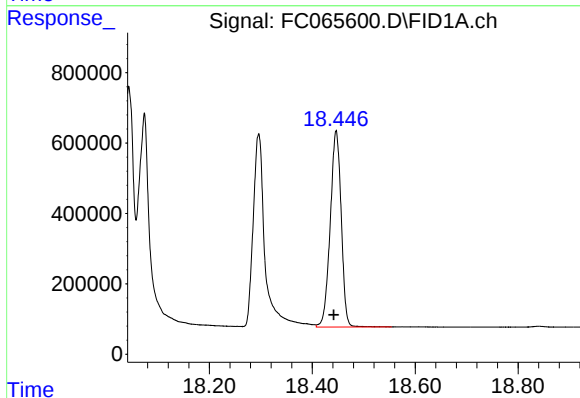
#16 n-Octacosane (C28)

R.T.: 16.735 min
Delta R.T.: 0.006 min
Response: 9275252
Conc: 61.54 ug/ml



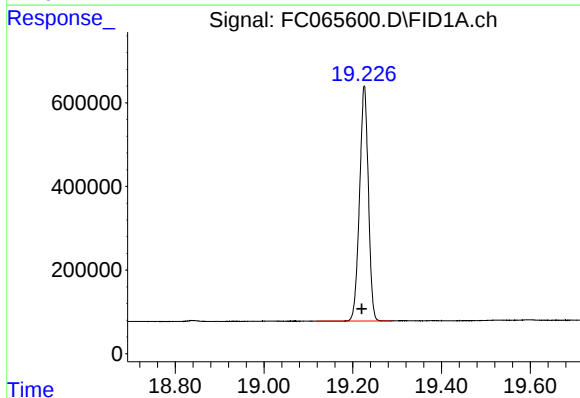
#17 n-Tricontane (C30)

R.T.: 17.621 min
Delta R.T.: 0.008 min
Response: 8261715
Conc: 54.09 ug/ml



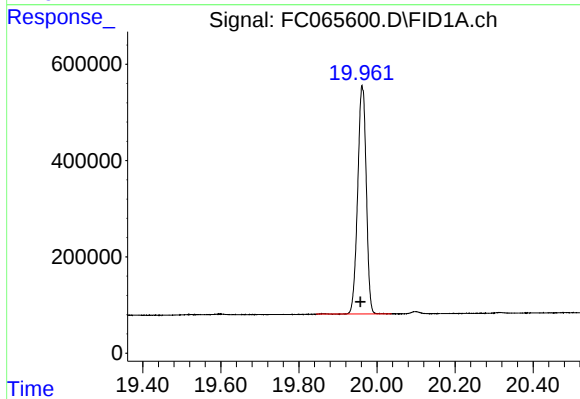
#18 n-Dotriacontane (C32)

R.T.: 18.446 min
Delta R.T.: 0.005 min
Response: 8257844
Conc: 54.84 ug/ml



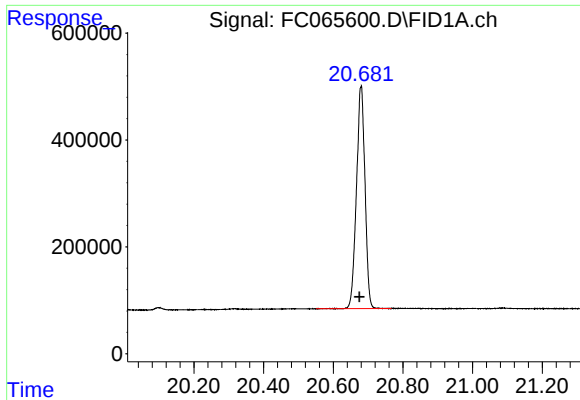
#19 n-Tetratriacontane (C34)

R.T.: 19.226 min
Delta R.T.: 0.006 min
Response: 7734040
Conc: 53.86 ug/ml



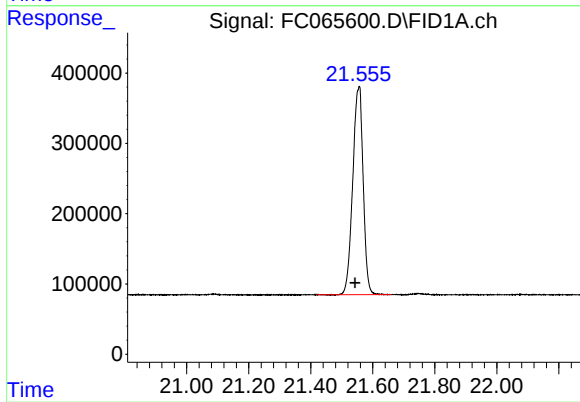
#20 n-Hexatriacontane (C36)

R.T.: 19.962 min
Delta R.T.: 0.005 min
Response: 7214350
Conc: 52.37 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.680 min
Delta R.T.: 0.004 min
Response: 7081678
Conc: 51.19 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.554 min
Delta R.T.: 0.010 min
Response: 6909670
Conc: 49.94 ug/ml