

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012623AL\
 Data File : FC062783.D
 Signal(s) : FID1A.ch
 Acq On : 26 Jan 2023 20:56
 Operator : YP/AJ
 Sample : 10 PPM ALIPHATIC HC STD4
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 27 04:08:32 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 012623.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 27 04:07:34 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)	11.541	1336715	10.967 ug/ml
Spiked Amount 50.000		Recovery =	21.93%
12) S 1-chlorooctadecane (S...	12.980	1016236	10.943 ug/ml
Spiked Amount 50.000		Recovery =	21.89%
Target Compounds			
1) T n-Nonane (C9)	3.301	1152713	10.892 ug/ml
2) T n-Decane (C10)	4.369	1105890	10.827 ug/ml
3) T A~Naphthalene (C11.7)	5.953	1239812	10.545 ug/ml
4) T n-Dodecane (C12)	6.389	1093508	10.745 ug/ml
5) T A~2-methylnaphthalene...	7.010	1160471	10.506 ug/ml
6) T n-Tetradecane (C14)	8.184	1123677	10.769 ug/ml
7) T n-Hexadecane (C16)	9.786	1163899	10.832 ug/ml
8) T n-Octadecane (C18)	11.228	1190015	10.848 ug/ml
10) T n-Eicosane (C20)	12.538	1179043	11.001 ug/ml
11) T n-Heneicosane (C21)	13.149	1174813	10.969 ug/ml
13) T n-Docosane (C22)	13.735	1162493	10.970 ug/ml
14) T n-Tetracosane (C24)	14.836	1158067	10.989 ug/ml
15) T n-Hexacosane (C26)	15.857	1140984	10.997 ug/ml
16) T n-Octacosane (C28)	16.805	1138662	11.112 ug/ml
17) T n-Tricontane (C30)	17.689	1166610	11.447 ug/ml
18) T n-Dotriacontane (C32)	18.520	1299315	12.504 ug/ml
19) T n-Tetratriacontane (C34)	19.301	1204696	11.844 ug/ml
20) T n-Hexatriacontane (C36)	20.041	1096050	11.122 ug/ml
21) T n-Octatriacontane (C38)	20.769	1129965	11.566 ug/ml
22) T n-Tetracontane (C40)	21.671	975644	10.200 ug/ml

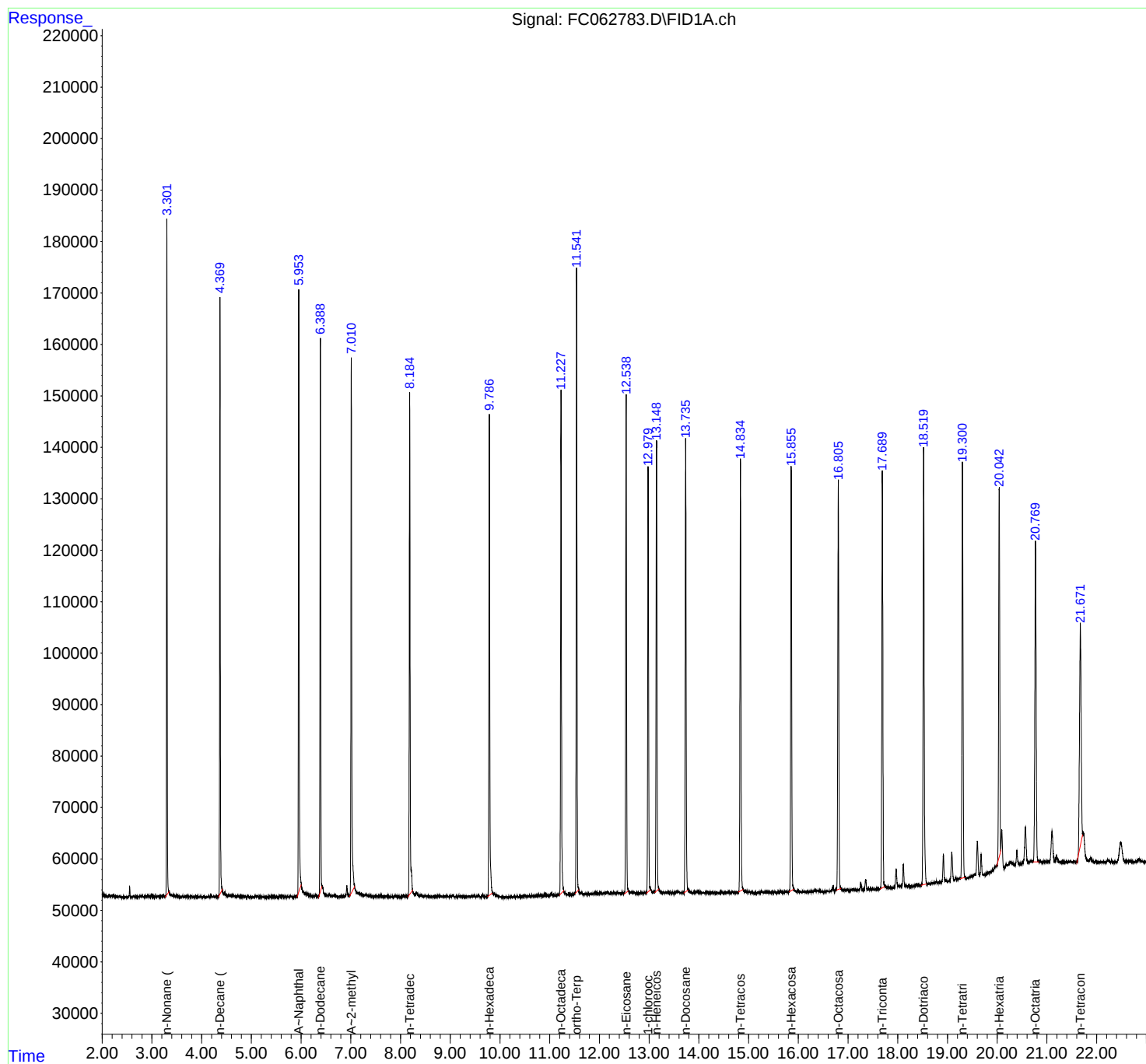
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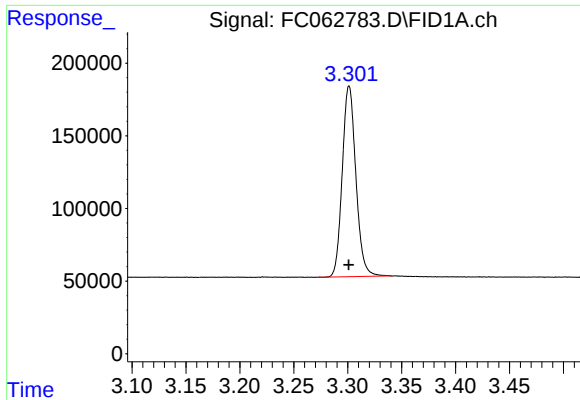
(m)=manual int.

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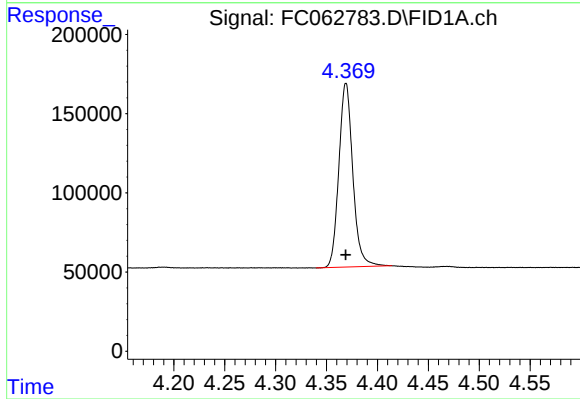
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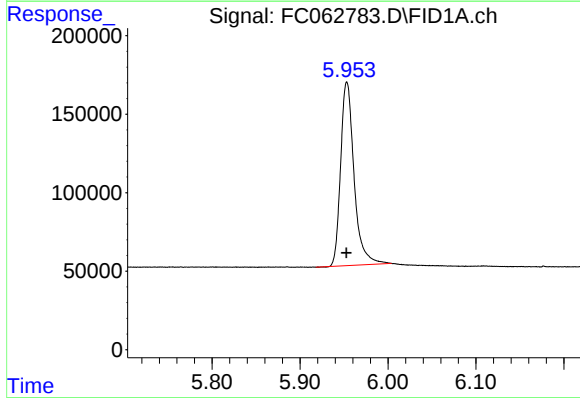
#1 n-Nonane (C9)

R.T.: 3.301 min
Delta R.T.: 0.000 min
Response: 1152713
Conc: 10.89 ug/ml



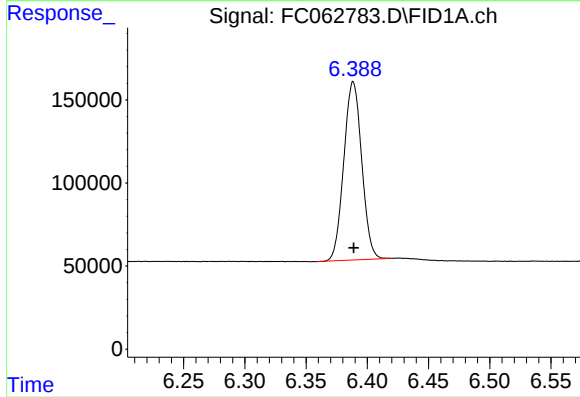
#2 n-Decane (C10)

R.T.: 4.369 min
Delta R.T.: 0.000 min
Response: 1105890
Conc: 10.83 ug/ml



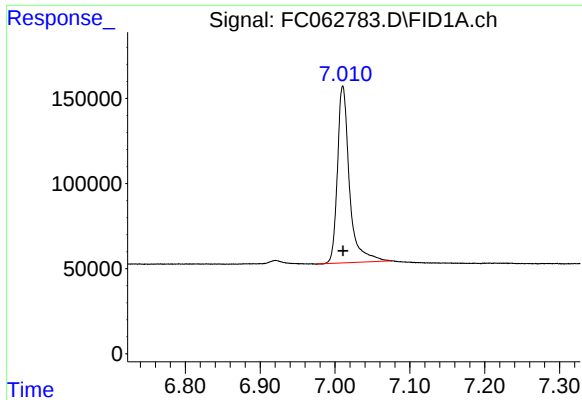
#3 A~Naphthalene (C11.7)

R.T.: 5.953 min
Delta R.T.: 0.000 min
Response: 1239812
Conc: 10.54 ug/ml



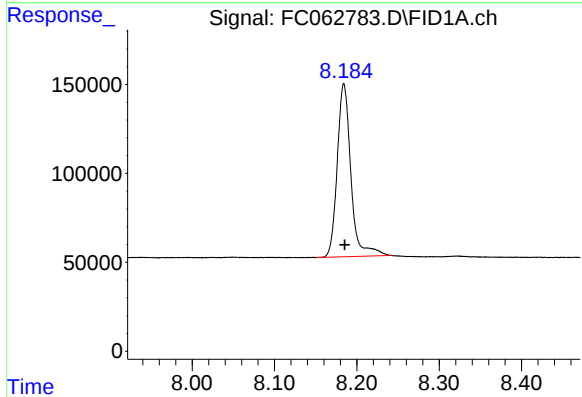
#4 n-Dodecane (C12)

R.T.: 6.389 min
Delta R.T.: 0.000 min
Response: 1093508
Conc: 10.74 ug/ml



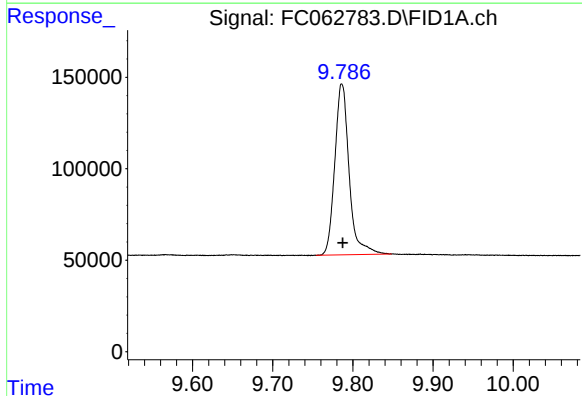
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.010 min
Delta R.T.: 0.000 min
Response: 1160471
Conc: 10.51 ug/ml



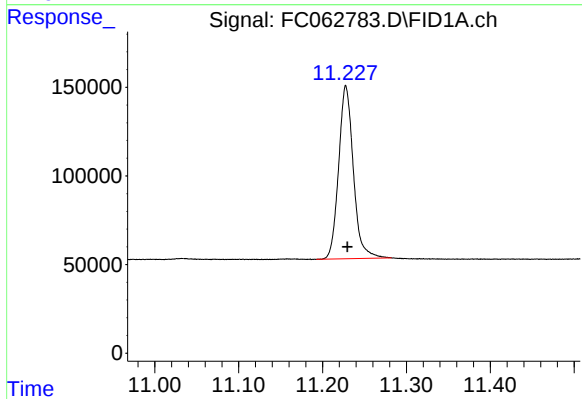
#6 n-Tetradecane (C14)

R.T.: 8.184 min
Delta R.T.: -0.001 min
Response: 1123677
Conc: 10.77 ug/ml



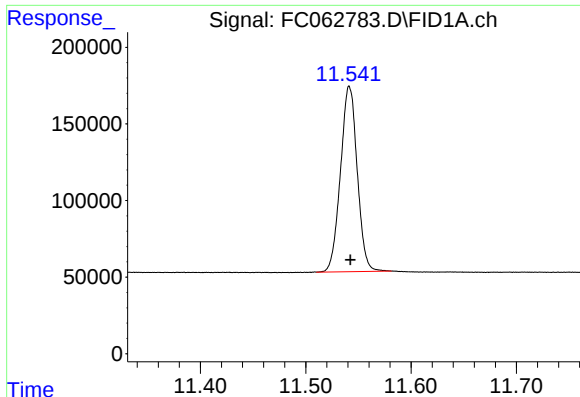
#7 n-Hexadecane (C16)

R.T.: 9.786 min
Delta R.T.: 0.000 min
Response: 1163899
Conc: 10.83 ug/ml



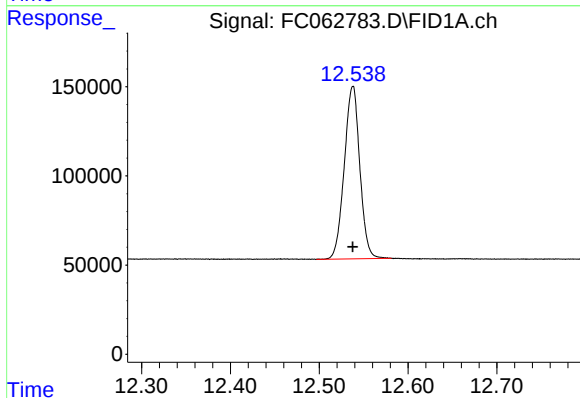
#8 n-Octadecane (C18)

R.T.: 11.228 min
Delta R.T.: -0.002 min
Response: 1190015
Conc: 10.85 ug/ml



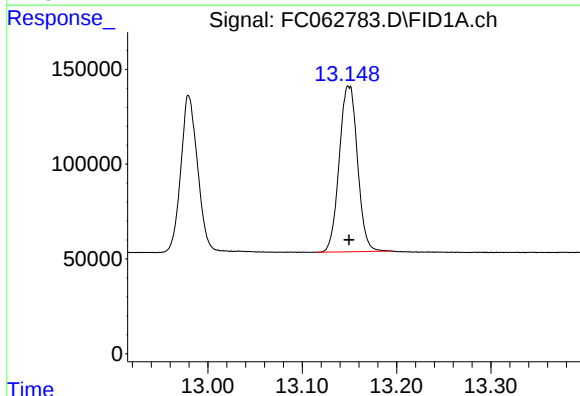
#9 ortho-Terphenyl (SURR)

R.T.: 11.541 min
Delta R.T.: -0.001 min
Response: 1336715
Conc: 10.97 ug/ml



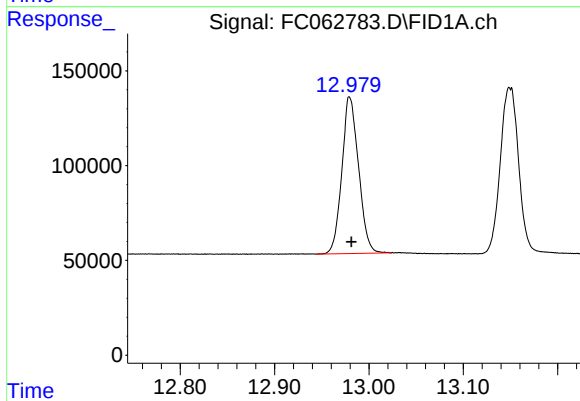
#10 n-Eicosane (C20)

R.T.: 12.538 min
Delta R.T.: 0.000 min
Response: 1179043
Conc: 11.00 ug/ml



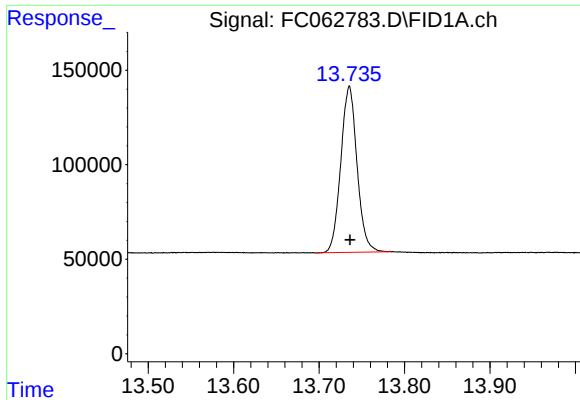
#11 n-Heneicosane (C21)

R.T.: 13.149 min
Delta R.T.: 0.000 min
Response: 1174813
Conc: 10.97 ug/ml



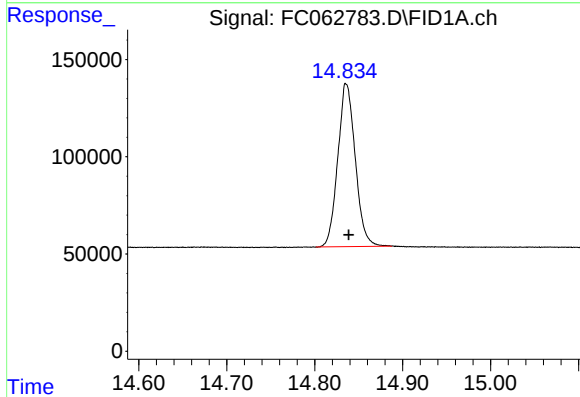
#12 1-chlorooctadecane (SURR)

R.T.: 12.980 min
Delta R.T.: -0.002 min
Response: 1016236
Conc: 10.94 ug/ml



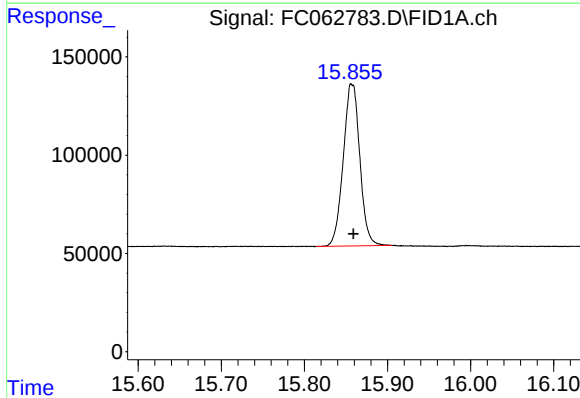
#13 n-Docosane (C22)

R.T.: 13.735 min
Delta R.T.: 0.000 min
Response: 1162493
Conc: 10.97 ug/ml



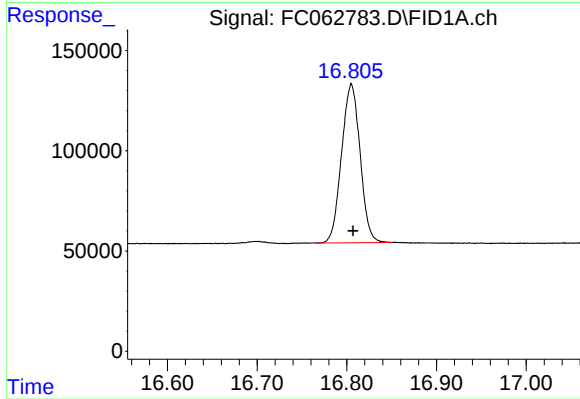
#14 n-Tetracosane (C24)

R.T.: 14.836 min
Delta R.T.: -0.003 min
Response: 1158067
Conc: 10.99 ug/ml



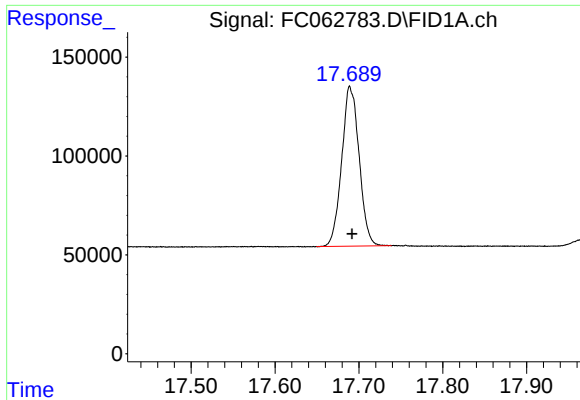
#15 n-Hexacosane (C26)

R.T.: 15.857 min
Delta R.T.: -0.002 min
Response: 1140984
Conc: 11.00 ug/ml



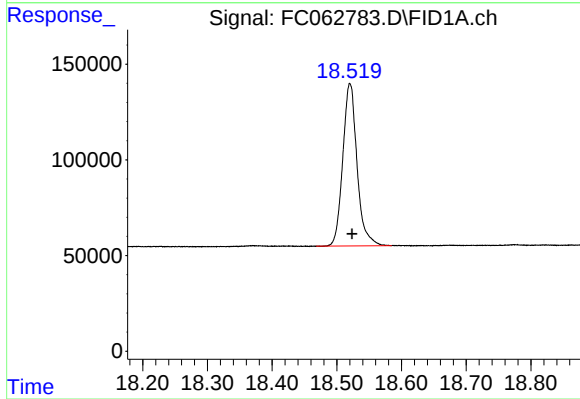
#16 n-Octacosane (C28)

R.T.: 16.805 min
Delta R.T.: -0.002 min
Response: 1138662
Conc: 11.11 ug/ml



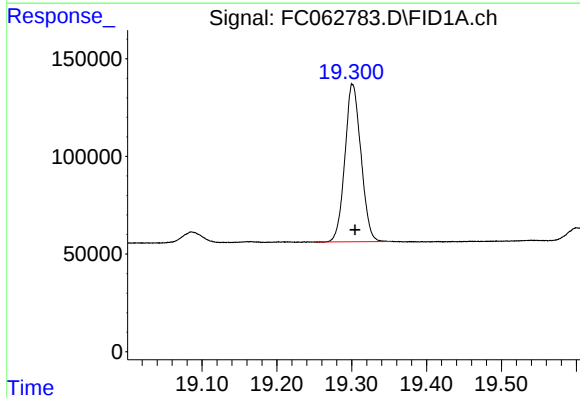
#17 n-Tricontane (C30)

R.T.: 17.689 min
Delta R.T.: -0.003 min
Response: 1166610
Conc: 11.45 ug/ml



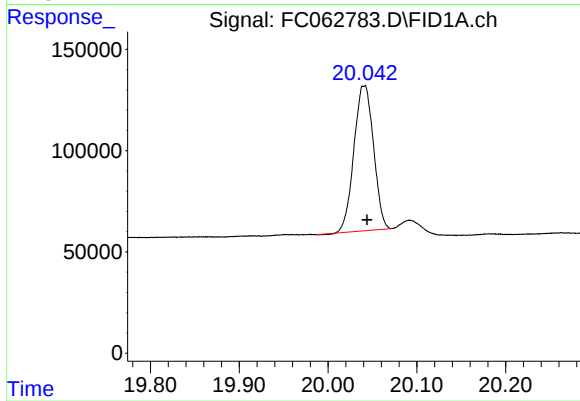
#18 n-Dotriacontane (C32)

R.T.: 18.520 min
Delta R.T.: -0.003 min
Response: 1299315
Conc: 12.50 ug/ml



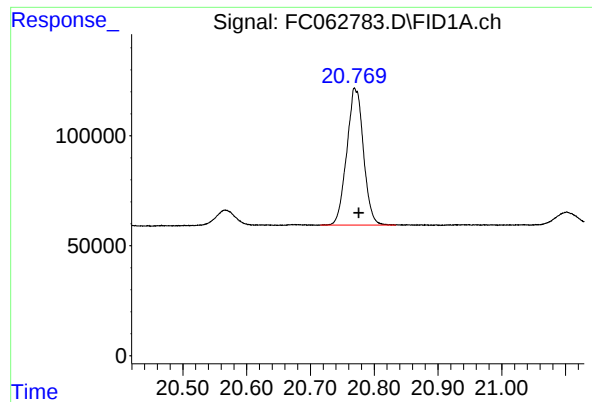
#19 n-Tetratriacontane (C34)

R.T.: 19.301 min
Delta R.T.: -0.003 min
Response: 1204696
Conc: 11.84 ug/ml



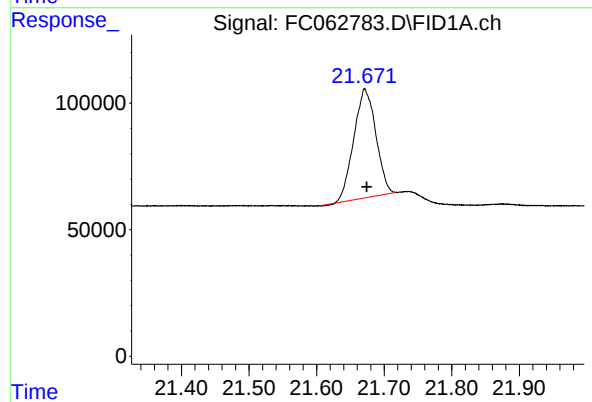
#20 n-Hexatriacontane (C36)

R.T.: 20.041 min
Delta R.T.: -0.003 min
Response: 1096050
Conc: 11.12 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.769 min
Delta R.T.: -0.007 min
Response: 1129965
Conc: 11.57 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.671 min
Delta R.T.: -0.003 min
Response: 975644
Conc: 10.20 ug/ml