

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD060820AL\
 Data File : FD033662.D
 Signal(s) : FID2B.CH
 Acq On : 09 Jun 2020 2:33
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 09 04:06:41 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 051920.M
 Quant Title : GC Extractables
 QLast Update : Wed May 20 07:22:05 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)	11.465	2983752	21.943 ug/ml
Spiked Amount 50.000		Recovery =	43.89%
12) S 1-chlorooctadecane (S...	12.895	2380215	21.406 ug/ml
Spiked Amount 50.000		Recovery =	42.81%
Target Compounds			
1) T n-Nonane (C9)	3.286	2737620	23.844 ug/ml
2) T n-Decane (C10)	4.344	2787933	24.220 ug/ml
3) T A~Naphthalene (C11.7)	5.916	2964302	23.917 ug/ml
4) T n-Dodecane (C12)	6.346	2859986	24.004 ug/ml
5) T A~2-methylnaphthalene...	6.965	3014666	24.243 ug/ml
6) T n-Tetradecane (C14)	8.129	2854168	23.645 ug/ml
7) T n-Hexadecane (C16)	9.719	2766901	23.171 ug/ml
8) T n-Octadecane (C18)	11.152	2836192	22.365 ug/ml
10) T n-Eicosane (C20)	12.454	2817036	21.831 ug/ml
11) T n-Heneicosane (C21)	13.062	2771048	21.506 ug/ml
13) T n-Docosane (C22)	13.644	2798788	21.808 ug/ml
14) T n-Tetracosane (C24)	14.741	2856653	22.448 ug/ml
15) T n-Hexacosane (C26)	15.756	2777181	22.157 ug/ml
16) T n-Octacosane (C28)	16.700	2751186	22.132 ug/ml
17) T n-Tricontane (C30)	17.582	2682318	22.291 ug/ml
18) T n-Dotriacontane (C32)	18.410	2442300	22.302 ug/ml
19) T n-Tetratriacontane (C34)	19.189	2233026	21.788 ug/ml
20) T n-Hexatriacontane (C36)	19.924	2098224	21.914 ug/ml
21) T n-Octatriacontane (C38)	20.632	1969816	21.980 ug/ml
22) T n-Tetracontane (C40)	21.475	2081087	23.435 ug/ml

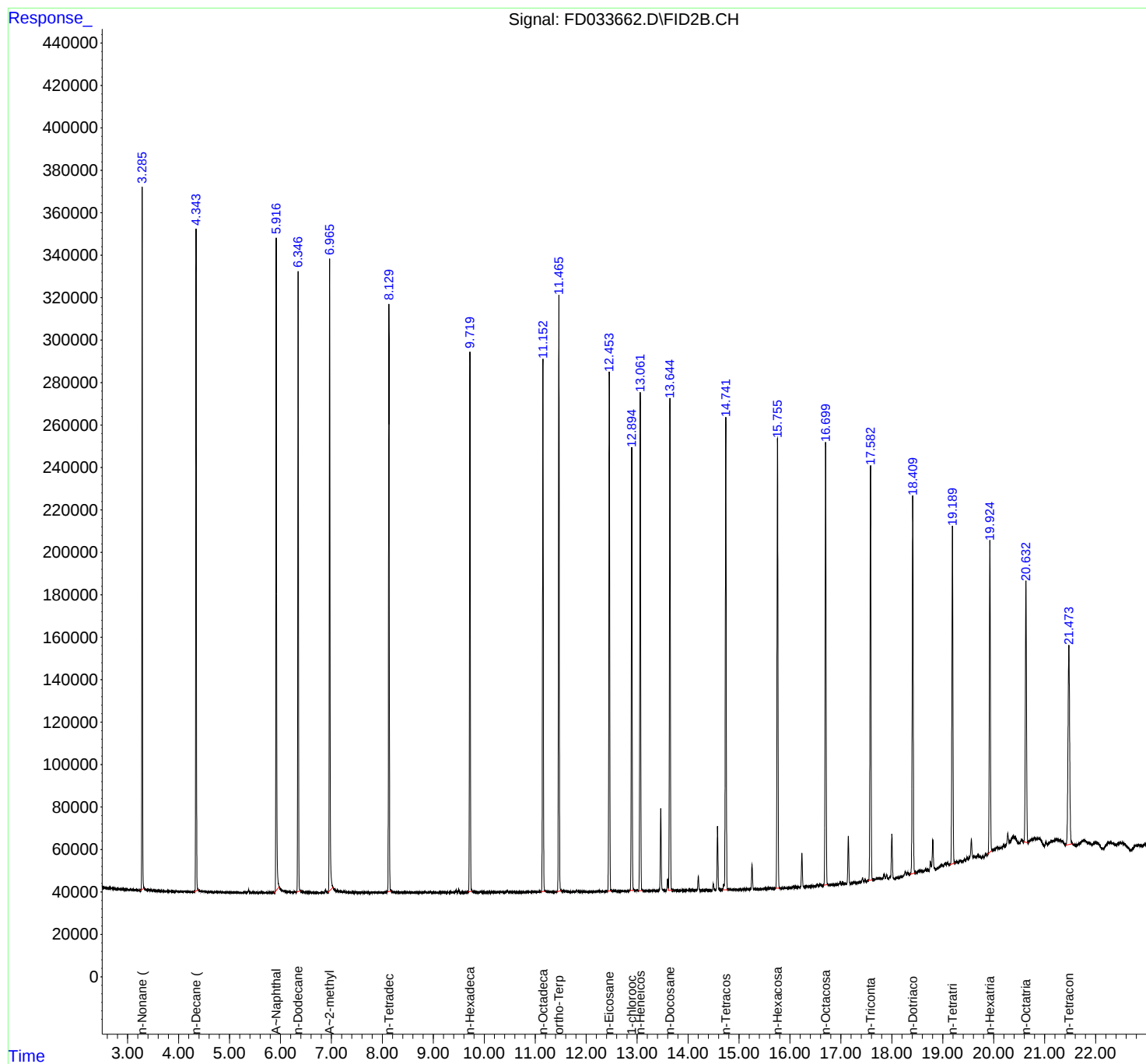
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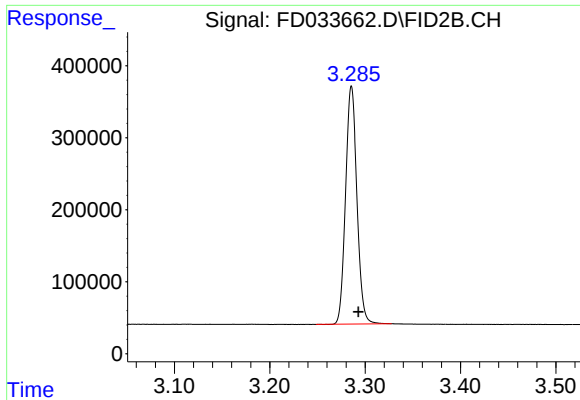
(m)=manual int.

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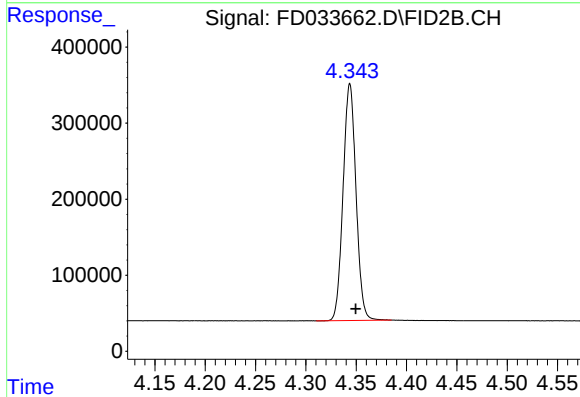
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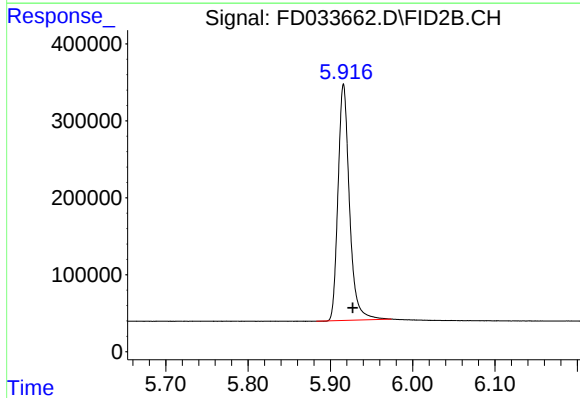
#1 n-Nonane (C9)

R.T.: 3.286 min
Delta R.T.: -0.007 min
Response: 2737620
Conc: 23.84 ug/ml



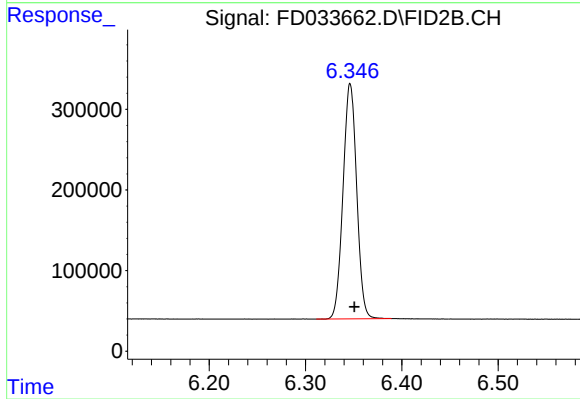
#2 n-Decane (C10)

R.T.: 4.344 min
Delta R.T.: -0.006 min
Response: 2787933
Conc: 24.22 ug/ml



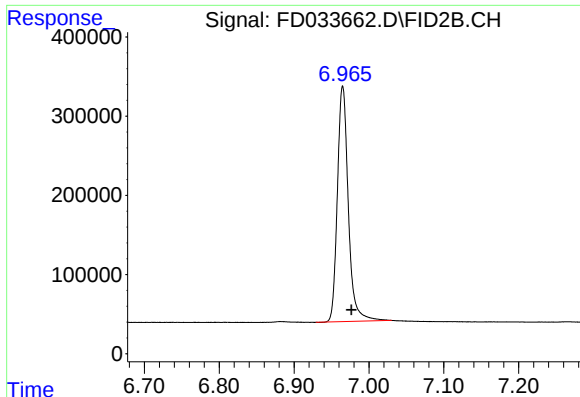
#3 A~Naphthalene (C11.7)

R.T.: 5.916 min
Delta R.T.: -0.011 min
Response: 2964302
Conc: 23.92 ug/ml



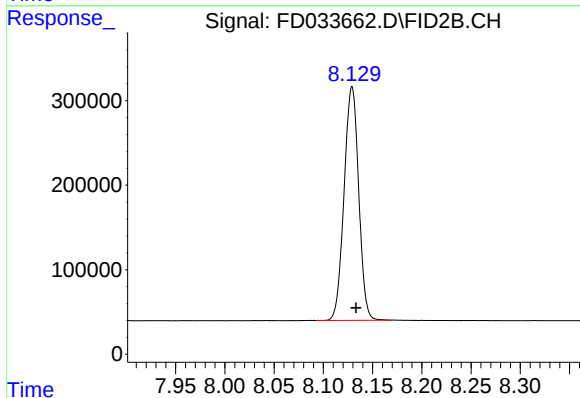
#4 n-Dodecane (C12)

R.T.: 6.346 min
Delta R.T.: -0.004 min
Response: 2859986
Conc: 24.00 ug/ml



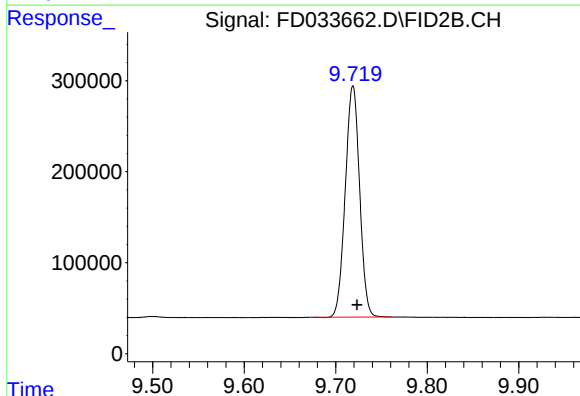
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.965 min
Delta R.T.: -0.012 min
Response: 3014666
Conc: 24.24 ug/ml



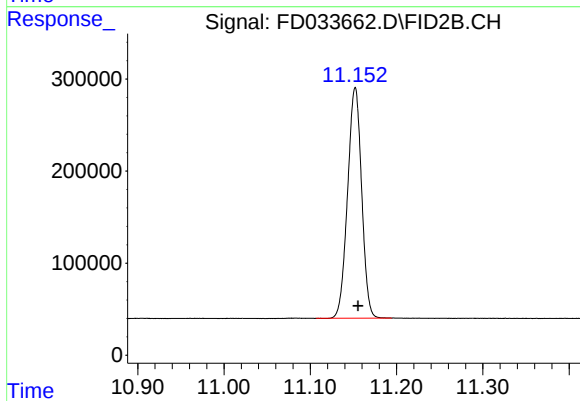
#6 n-Tetradecane (C14)

R.T.: 8.129 min
Delta R.T.: -0.004 min
Response: 2854168
Conc: 23.64 ug/ml



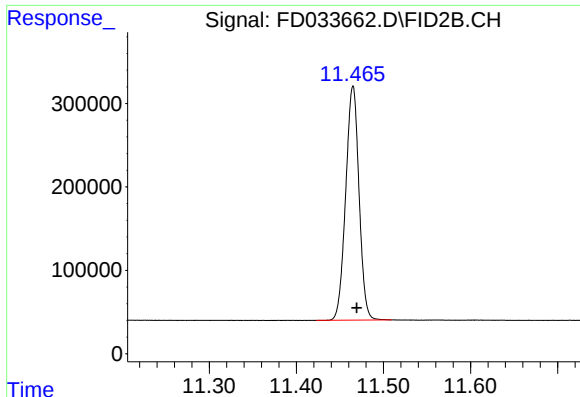
#7 n-Hexadecane (C16)

R.T.: 9.719 min
Delta R.T.: -0.004 min
Response: 2766901
Conc: 23.17 ug/ml



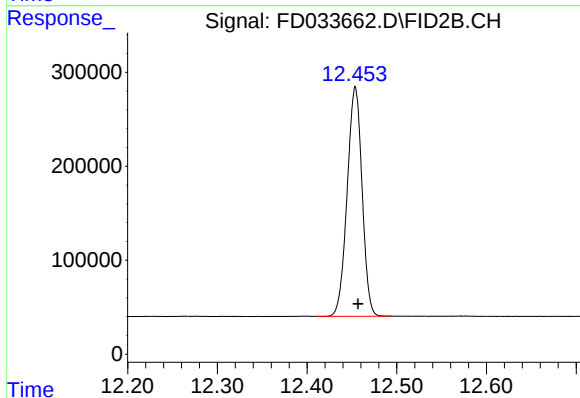
#8 n-Octadecane (C18)

R.T.: 11.152 min
Delta R.T.: -0.003 min
Response: 2836192
Conc: 22.36 ug/ml



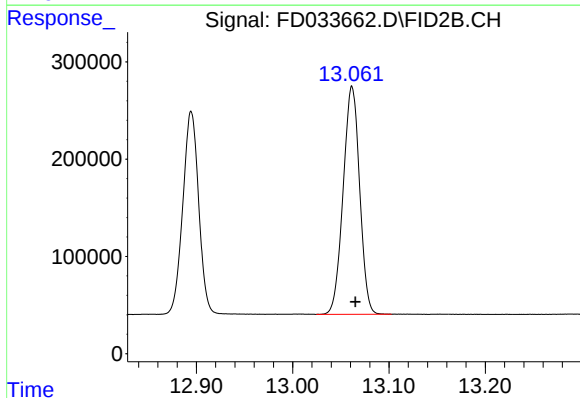
#9 ortho-Terphenyl (SURR)

R.T.: 11.465 min
Delta R.T.: -0.004 min
Response: 2983752
Conc: 21.94 ug/ml



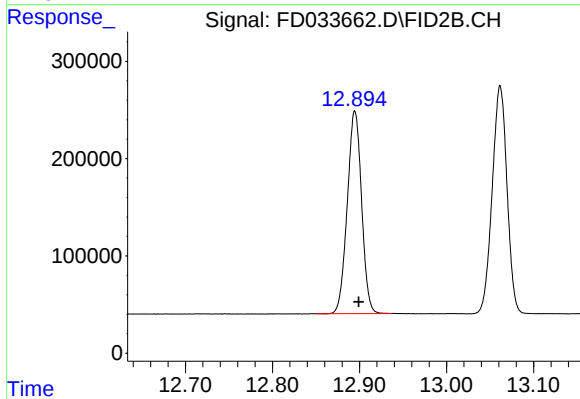
#10 n-Eicosane (C20)

R.T.: 12.454 min
Delta R.T.: -0.003 min
Response: 2817036
Conc: 21.83 ug/ml



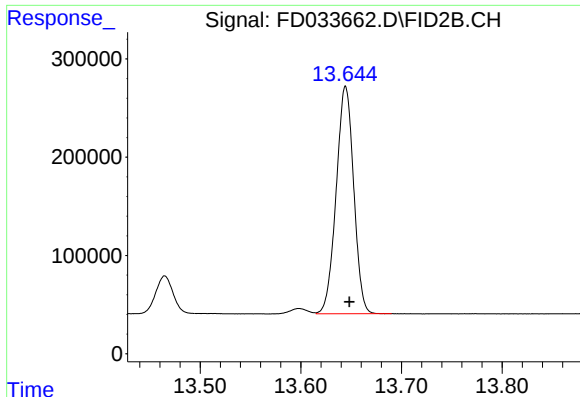
#11 n-Heneicosane (C21)

R.T.: 13.062 min
Delta R.T.: -0.004 min
Response: 2771048
Conc: 21.51 ug/ml



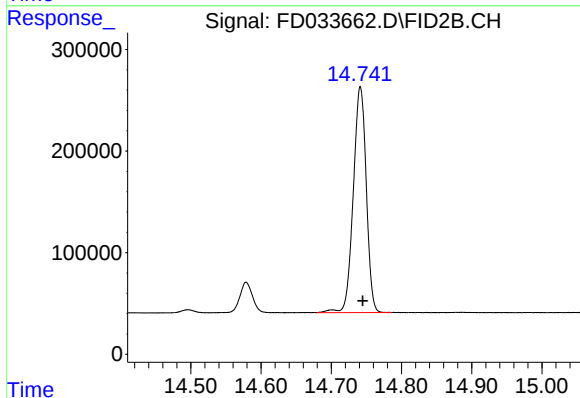
#12 1-chlorooctadecane (SURR)

R.T.: 12.895 min
Delta R.T.: -0.005 min
Response: 2380215
Conc: 21.41 ug/ml



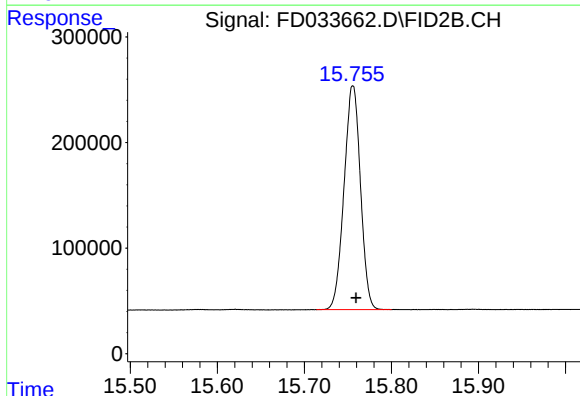
#13 n-Docosane (C22)

R.T.: 13.644 min
Delta R.T.: -0.004 min
Response: 2798788
Conc: 21.81 ug/ml



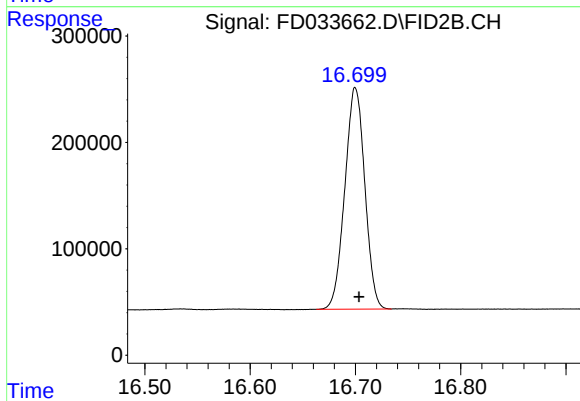
#14 n-Tetracosane (C24)

R.T.: 14.741 min
Delta R.T.: -0.003 min
Response: 2856653
Conc: 22.45 ug/ml



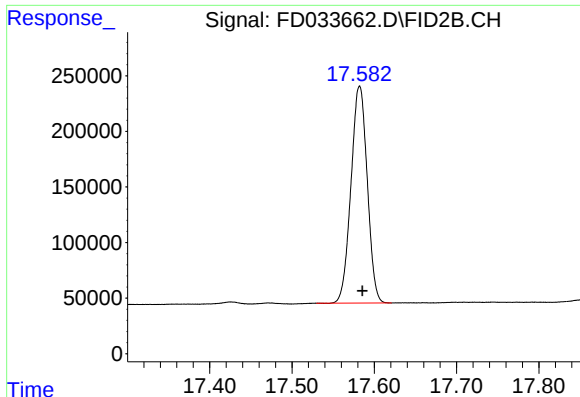
#15 n-Hexacosane (C26)

R.T.: 15.756 min
Delta R.T.: -0.003 min
Response: 2777181
Conc: 22.16 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.700 min
Delta R.T.: -0.003 min
Response: 2751186
Conc: 22.13 ug/ml



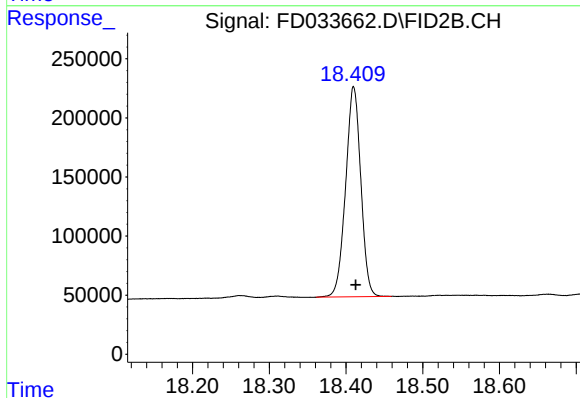
#17 n-Tricontane (C30)

R.T.: 17.582 min

Delta R.T.: -0.004 min

Response: 2682318

Conc: 22.29 ug/ml



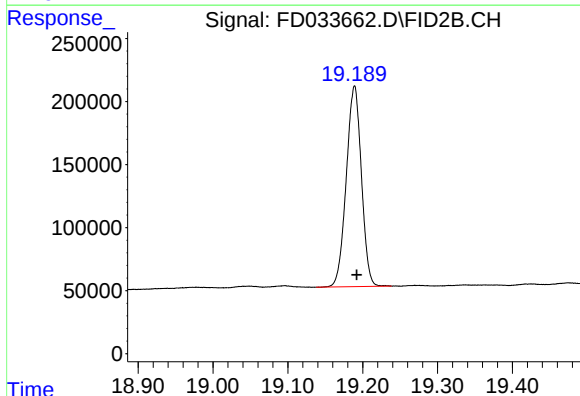
#18 n-Dotriacontane (C32)

R.T.: 18.410 min

Delta R.T.: -0.003 min

Response: 2442300

Conc: 22.30 ug/ml



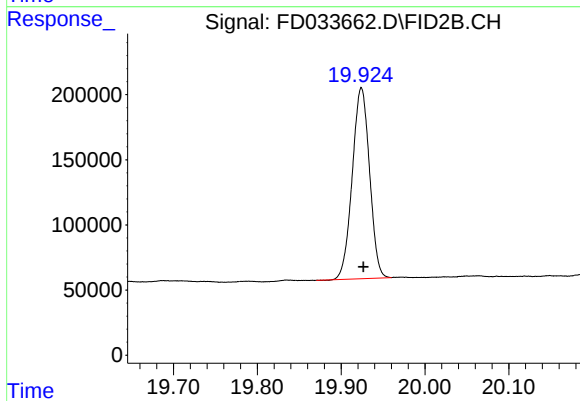
#19 n-Tetratriacontane (C34)

R.T.: 19.189 min

Delta R.T.: -0.003 min

Response: 2233026

Conc: 21.79 ug/ml



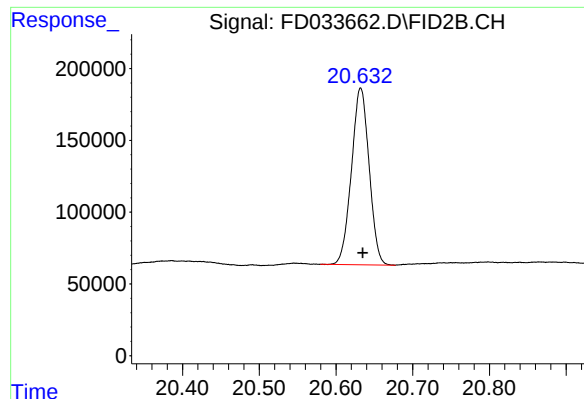
#20 n-Hexatriacontane (C36)

R.T.: 19.924 min

Delta R.T.: -0.002 min

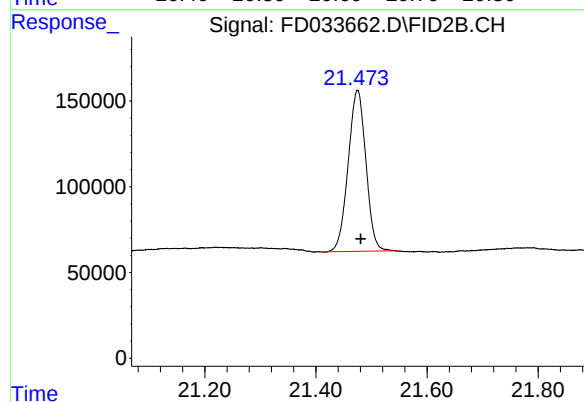
Response: 2098224

Conc: 21.91 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.632 min
Delta R.T.: -0.003 min
Response: 1969816
Conc: 21.98 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.475 min
Delta R.T.: -0.006 min
Response: 2081087
Conc: 23.44 ug/ml