

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD062719AL\
 Data File : FD029582.D
 Signal(s) : FID2B.CH
 Acq On : 28 Jun 2019 3:25
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 28 03:48:33 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 061219.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 13 08:26:29 2019
 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)	11.606	2394692	18.120 ug/ml
Spiked Amount 50.000		Recovery =	36.24%
12) S 1-chlorooctadecane (S...	13.030	1906696	17.620 ug/ml
Spiked Amount 50.000		Recovery =	35.24%
Target Compounds			
1) T n-Nonane (C9)	3.398	2216904	19.158 ug/ml
2) T n-Decane (C10)	4.463	2295885	19.600 ug/ml
3) T A~Naphthalene (C11.7)	6.046	2605264	19.471 ug/ml
4) T n-Dodecane (C12)	6.473	2293786	19.568 ug/ml
5) T A~2-methylnaphthalene...	7.098	2604437	19.408 ug/ml
6) T n-Tetradecane (C14)	8.260	2319588	19.519 ug/ml
7) T n-Hexadecane (C16)	9.852	2280209	19.034 ug/ml
8) T n-Octadecane (C18)	11.286	2218743	18.283 ug/ml
10) T n-Eicosane (C20)	12.587	2206704	17.941 ug/ml
11) T n-Heneicosane (C21)	13.195	2173871	17.679 ug/ml
13) T n-Docosane (C22)	13.777	2151955	17.478 ug/ml
14) T n-Tetracosane (C24)	14.872	2101611	17.027 ug/ml
15) T n-Hexacosane (C26)	15.885	2031415	16.681 ug/ml
16) T n-Octacosane (C28)	16.827	1983996	16.516 ug/mlm
17) T n-Tricontane (C30)	17.707	1913835	16.364 ug/ml
18) T n-Dotriacontane (C32)	18.533	1797137	16.586 ug/ml
19) T n-Tetratriacontane (C34)	19.307	1537551	17.261 ug/mlm
20) T n-Hexatriacontane (C36)	20.041	1397768	18.887 ug/mlm
21) T n-Octatriacontane (C38)	20.763	1295854	18.680 ug/ml
22) T n-Tetracontane (C40)	21.649	1373645	19.406 ug/mlm

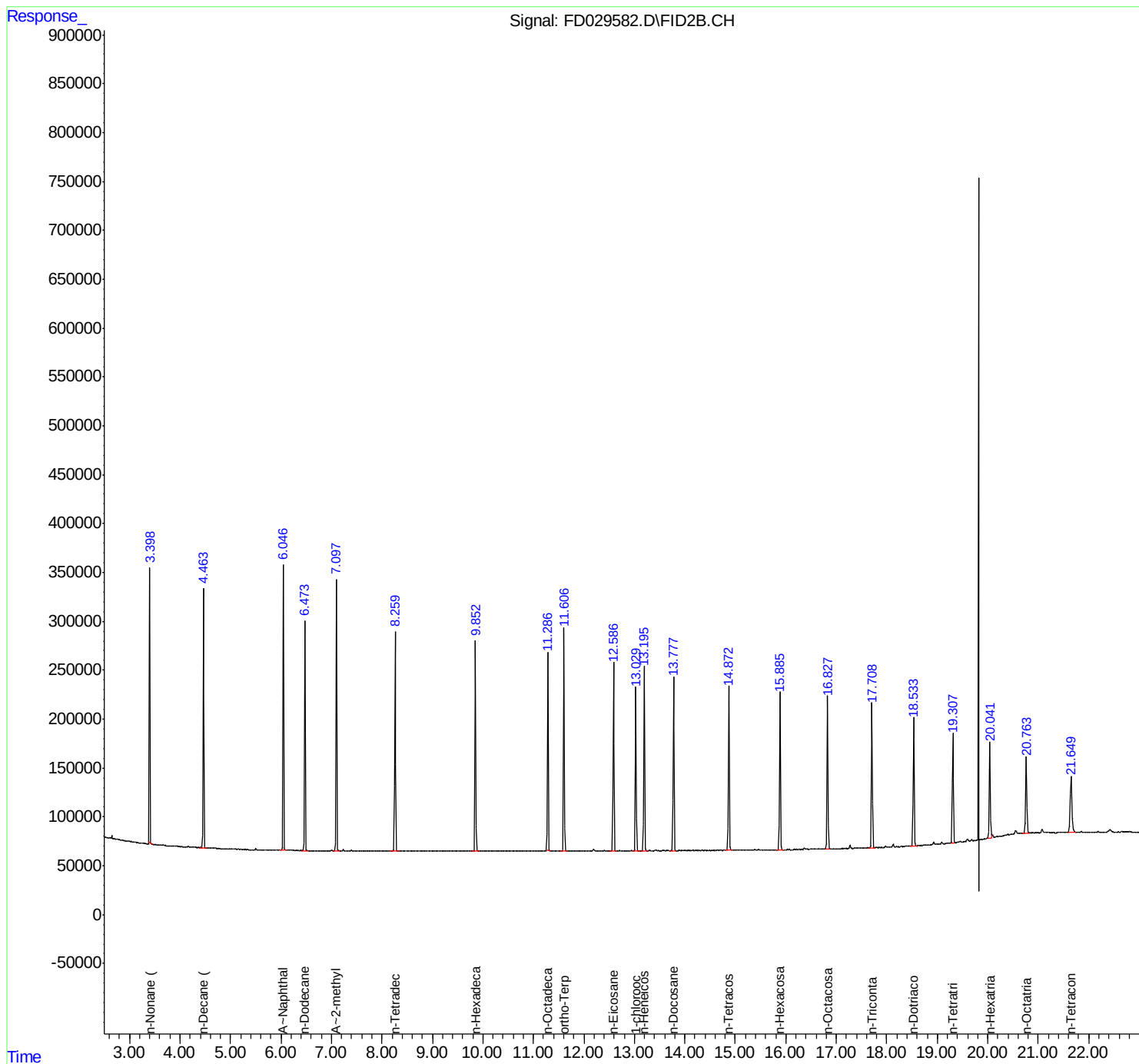
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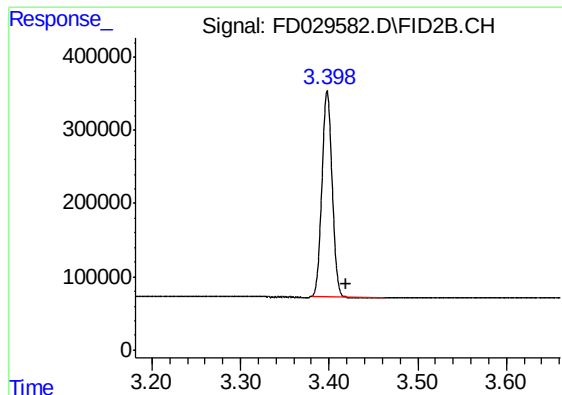
(m)=manual int.

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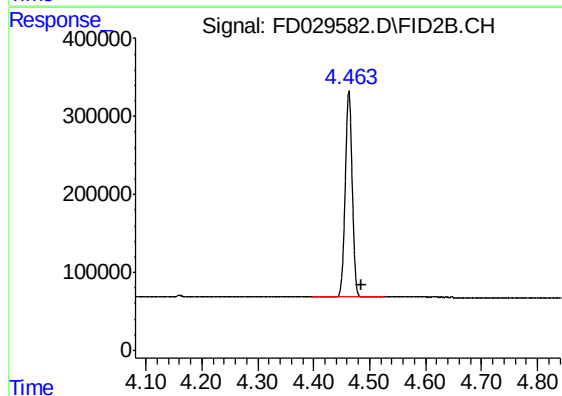
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Signal Info : 20M x 0.18mm x 0.18um





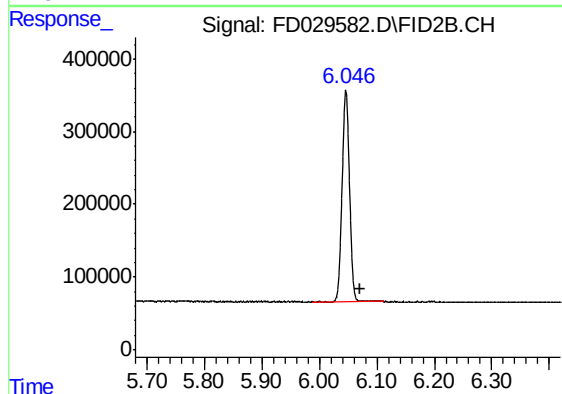
#1 n-Nonane (C9)

R.T.: 3.398 min
Delta R.T.: -0.021 min
Response: 2216904
Conc: 19.16 ug/ml



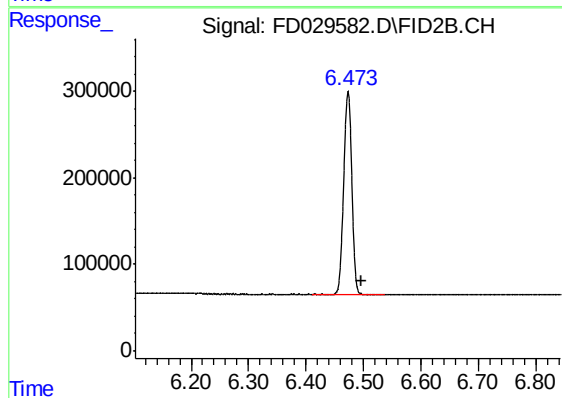
#2 n-Decane (C10)

R.T.: 4.463 min
Delta R.T.: -0.022 min
Response: 2295885
Conc: 19.60 ug/ml



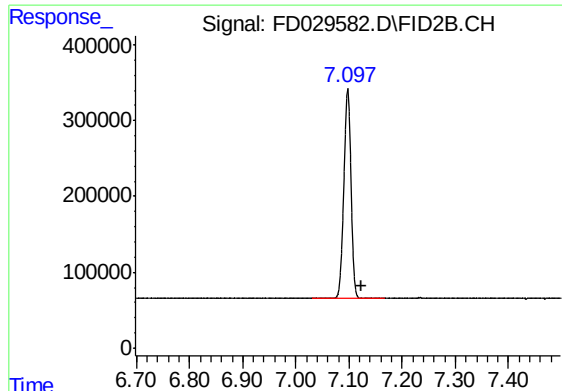
#3 A~Naphthalene (C11.7)

R.T.: 6.046 min
Delta R.T.: -0.025 min
Response: 2605264
Conc: 19.47 ug/ml



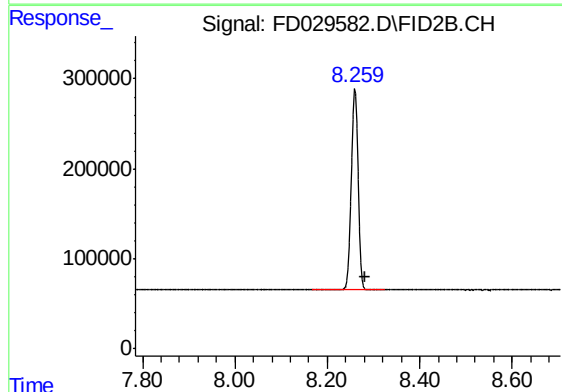
#4 n-Dodecane (C12)

R.T.: 6.473 min
Delta R.T.: -0.023 min
Response: 2293786
Conc: 19.57 ug/ml



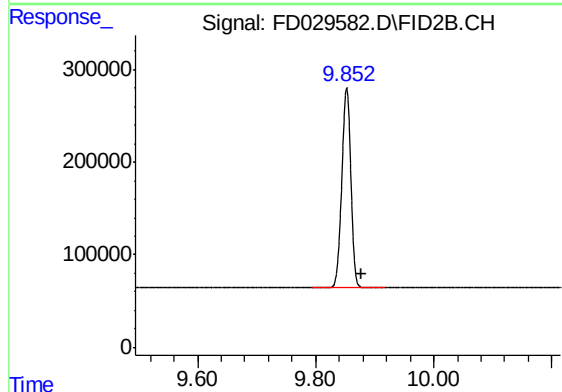
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.098 min
Delta R.T.: -0.025 min
Response: 2604437
Conc: 19.41 ug/ml



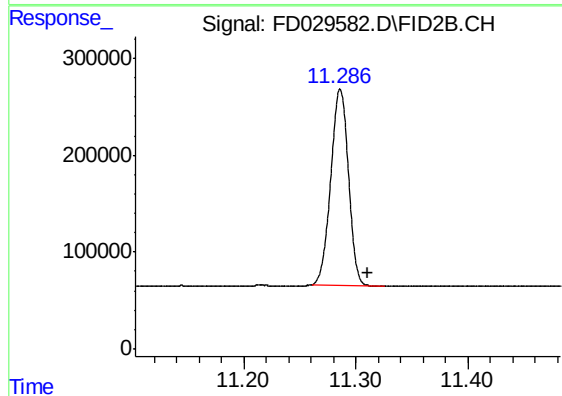
#6 n-Tetradecane (C14)

R.T.: 8.260 min
Delta R.T.: -0.024 min
Response: 2319588
Conc: 19.52 ug/ml



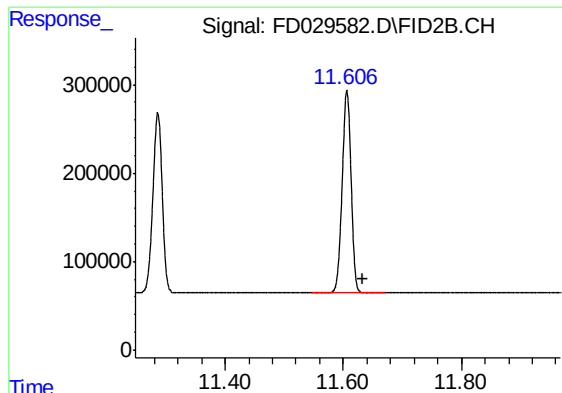
#7 n-Hexadecane (C16)

R.T.: 9.852 min
Delta R.T.: -0.024 min
Response: 2280209
Conc: 19.03 ug/ml



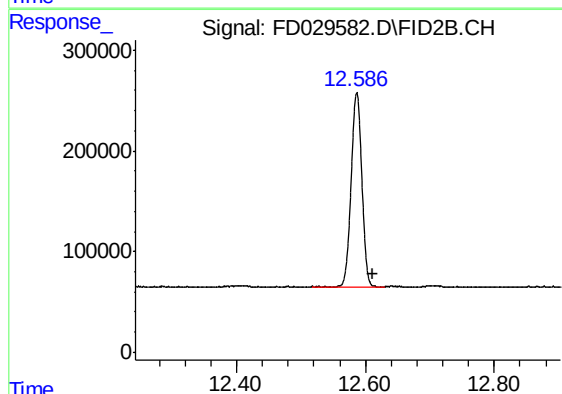
#8 n-Octadecane (C18)

R.T.: 11.286 min
Delta R.T.: -0.024 min
Response: 2218743
Conc: 18.28 ug/ml



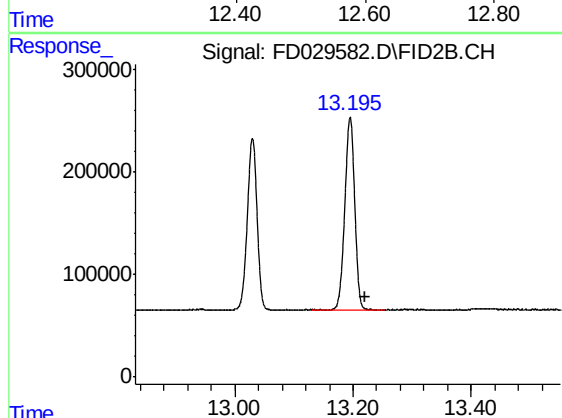
#9 ortho-Terphenyl (SURR)

R.T.: 11.606 min
Delta R.T.: -0.026 min
Response: 2394692
Conc: 18.12 ug/ml



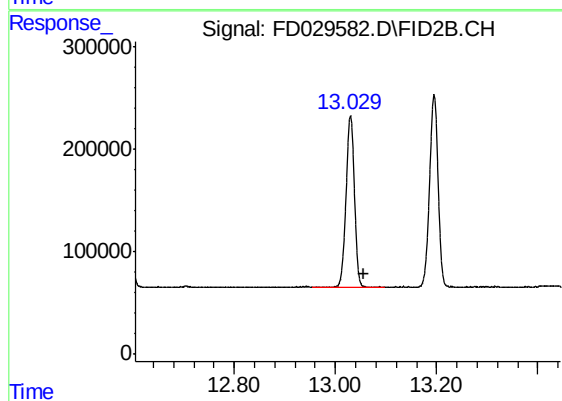
#10 n-Eicosane (C20)

R.T.: 12.587 min
Delta R.T.: -0.026 min
Response: 2206704
Conc: 17.94 ug/ml



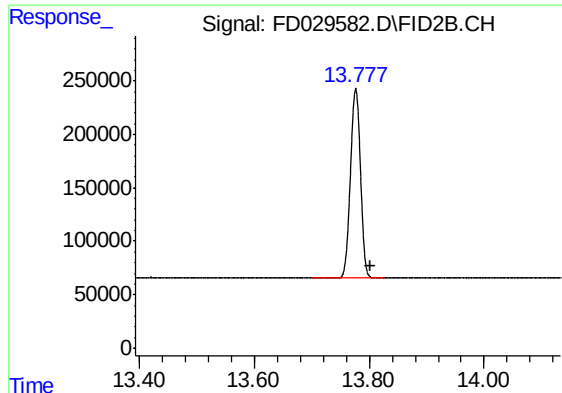
#11 n-Heneicosane (C21)

R.T.: 13.195 min
Delta R.T.: -0.025 min
Response: 2173871
Conc: 17.68 ug/ml



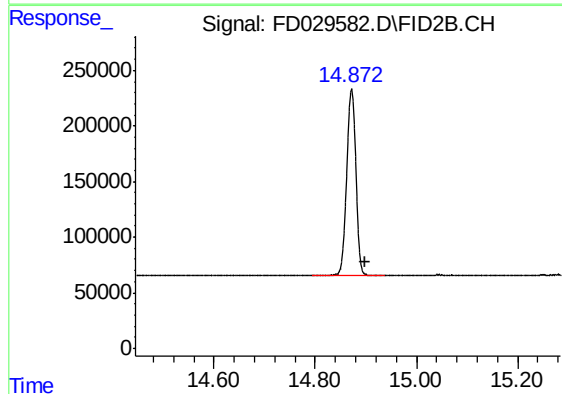
#12 1-chlorooctadecane (SURR)

R.T.: 13.030 min
Delta R.T.: -0.026 min
Response: 1906696
Conc: 17.62 ug/ml



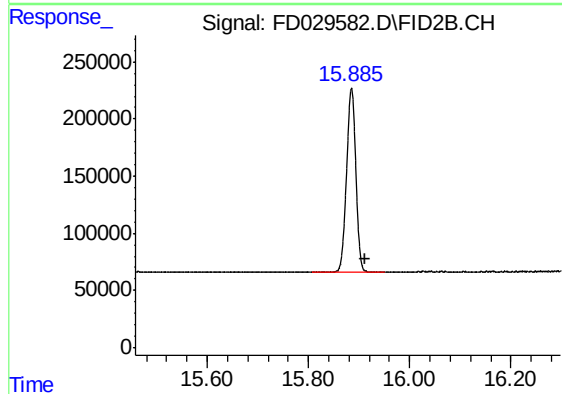
#13 n-Docosane (C22)

R.T.: 13.777 min
Delta R.T.: -0.026 min
Response: 2151955
Conc: 17.48 ug/ml



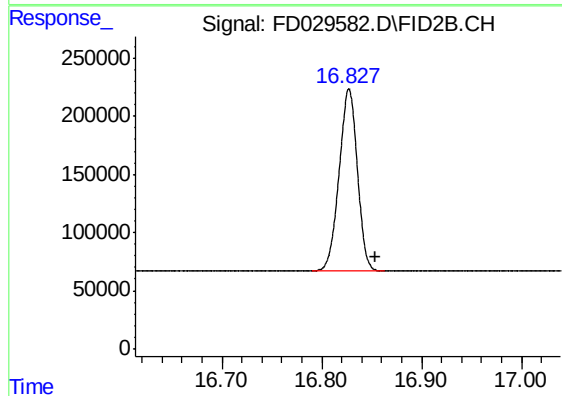
#14 n-Tetracosane (C24)

R.T.: 14.872 min
Delta R.T.: -0.026 min
Response: 2101611
Conc: 17.03 ug/ml



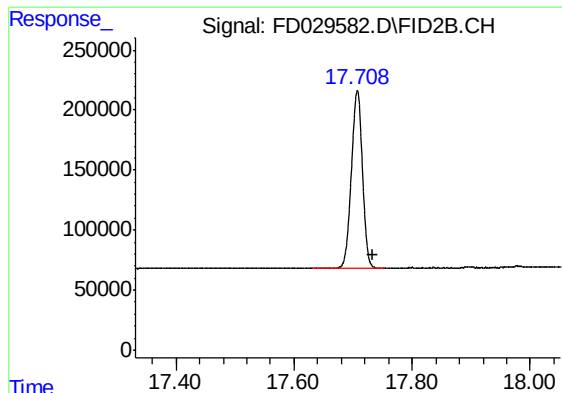
#15 n-Hexacosane (C26)

R.T.: 15.885 min
Delta R.T.: -0.026 min
Response: 2031415
Conc: 16.68 ug/ml



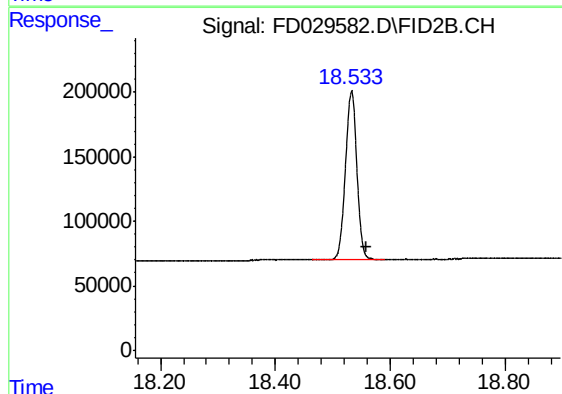
#16 n-Octacosane (C28)

R.T.: 16.827 min
Delta R.T.: -0.026 min
Response: 1983996
Conc: 16.52 ug/ml m



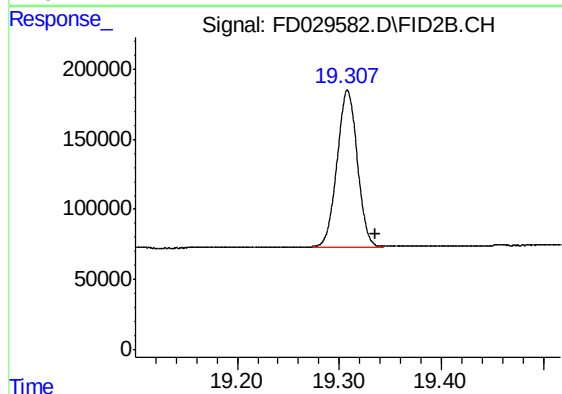
#17 n-Tricontane (C30)

R.T.: 17.707 min
Delta R.T.: -0.025 min
Response: 1913835
Conc: 16.36 ug/ml



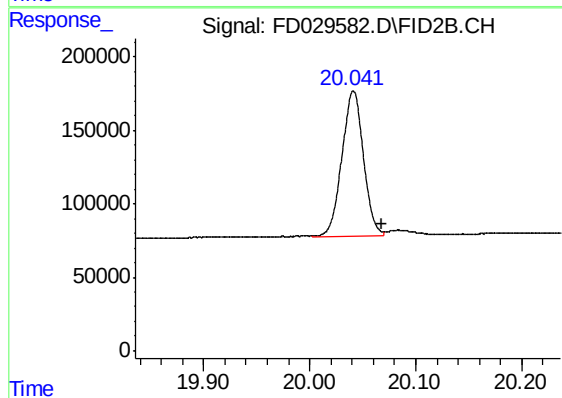
#18 n-Dotriacontane (C32)

R.T.: 18.533 min
Delta R.T.: -0.026 min
Response: 1797137
Conc: 16.59 ug/ml



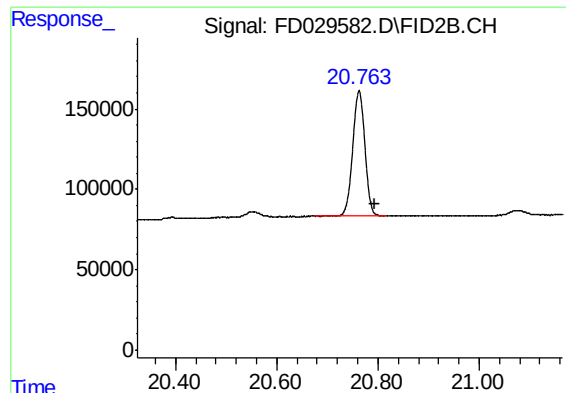
#19 n-Tetatriacontane (C34)

R.T.: 19.307 min
Delta R.T.: -0.028 min
Response: 1537551
Conc: 17.26 ug/ml m



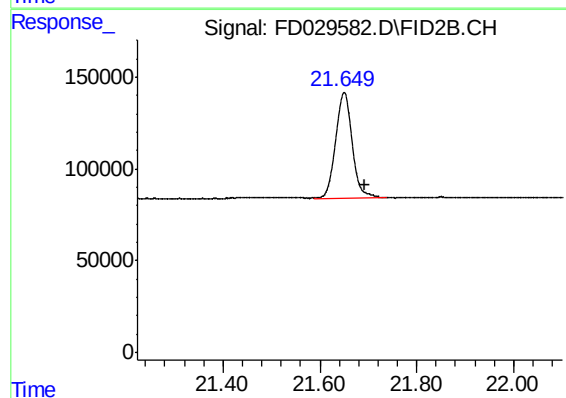
#20 n-Hexatriacontane (C36)

R.T.: 20.041 min
Delta R.T.: -0.027 min
Response: 1397768
Conc: 18.89 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.763 min
Delta R.T.: -0.032 min
Response: 1295854
Conc: 18.68 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.649 min
Delta R.T.: -0.043 min
Response: 1373645
Conc: 19.41 ug/ml m