

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD060820AL\
 Data File : FD033642.D
 Signal(s) : FID2B.CH
 Acq On : 08 Jun 2020 11:06
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 09 02:22:46 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)	11.461	2866309	21.079 ug/ml
Spiked Amount 50.000		Recovery =	42.16%
12) S 1-chlorooctadecane (S...	12.891	2296406	20.652 ug/ml
Spiked Amount 50.000		Recovery =	41.30%
Target Compounds			
1) T n-Nonane (C9)	3.280	2594577	22.598 ug/ml
2) T n-Decane (C10)	4.337	2638901	22.926 ug/ml
3) T A~Naphthalene (C11.7)	5.911	2785793	22.476 ug/ml
4) T n-Dodecane (C12)	6.341	2710751	22.752 ug/ml
5) T A~2-methylnaphthalene...	6.961	2804518	22.553 ug/ml
6) T n-Tetradecane (C14)	8.124	2708839	22.441 ug/ml
7) T n-Hexadecane (C16)	9.715	2637672	22.088 ug/ml
8) T n-Octadecane (C18)	11.148	2722183	21.466 ug/ml
10) T n-Eicosane (C20)	12.450	2717455	21.059 ug/ml
11) T n-Heneicosane (C21)	13.057	2683695	20.828 ug/ml
13) T n-Docosane (C22)	13.641	2709177	21.110 ug/ml
14) T n-Tetracosane (C24)	14.738	2753123	21.634 ug/ml
15) T n-Hexacosane (C26)	15.753	2690687	21.467 ug/ml
16) T n-Octacosane (C28)	16.696	2661680	21.412 ug/ml
17) T n-Tricontane (C30)	17.579	2584902	21.481 ug/ml
18) T n-Dotriacontane (C32)	18.407	2342680	21.392 ug/ml
19) T n-Tetratriacontane (C34)	19.184	2131867	20.801 ug/ml
20) T n-Hexatriacontane (C36)	19.921	1983415	20.715 ug/ml
21) T n-Octatriacontane (C38)	20.629	1892768	21.120 ug/ml
22) T n-Tetracontane (C40)	21.468	1937629	21.820 ug/ml

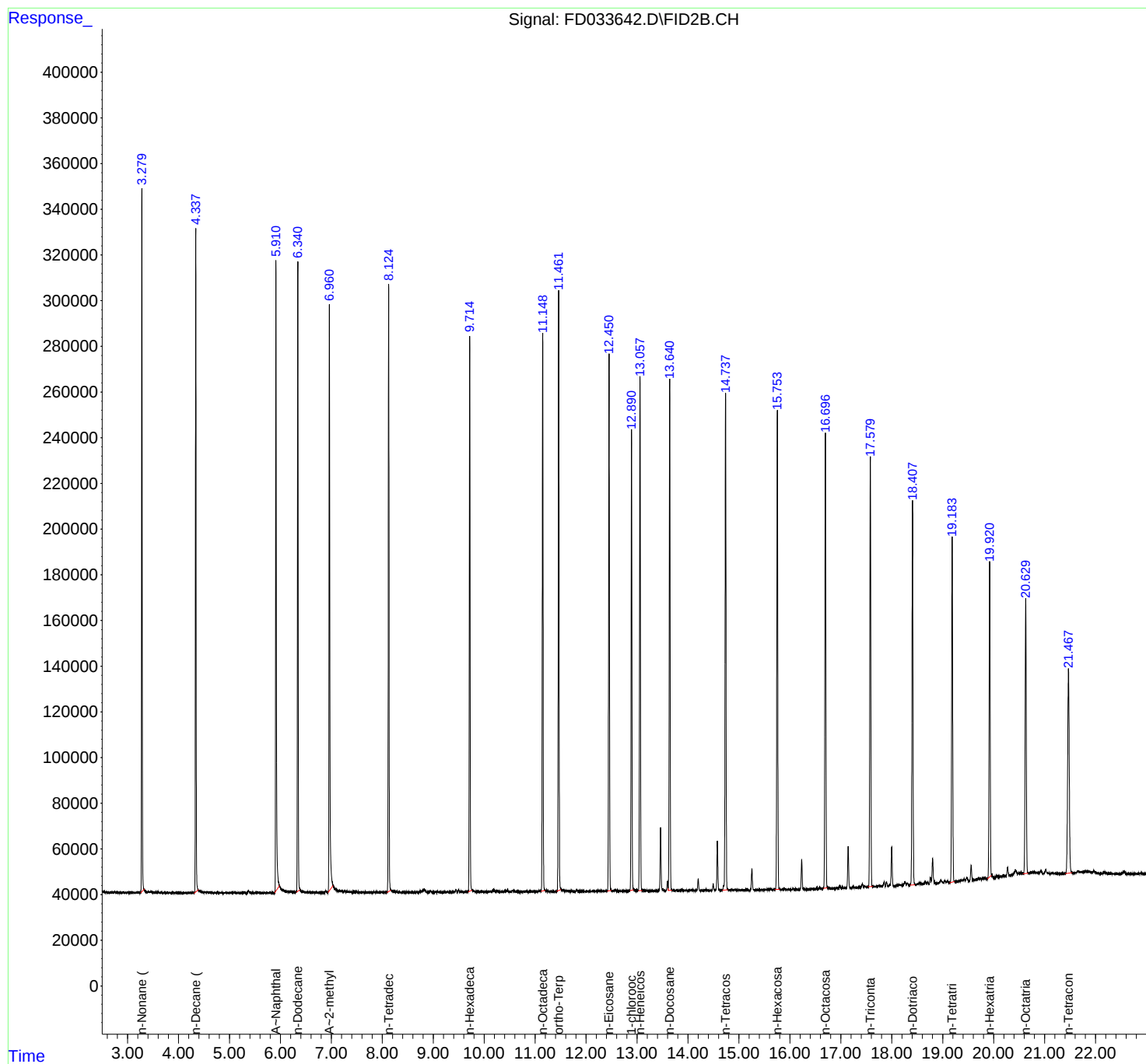
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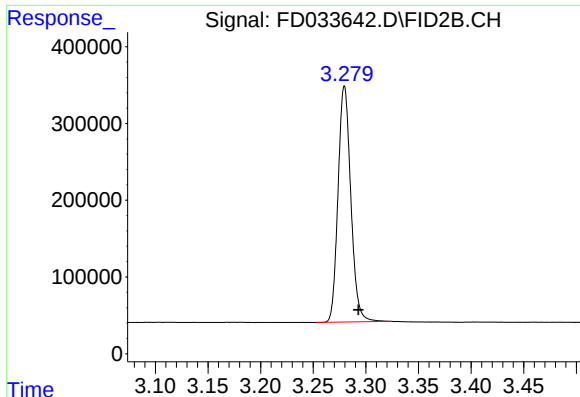
(m)=manual int.

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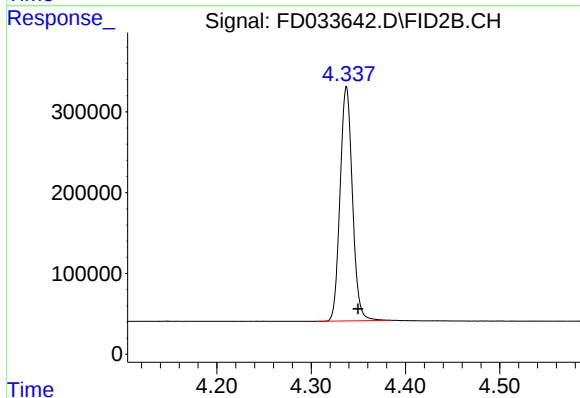
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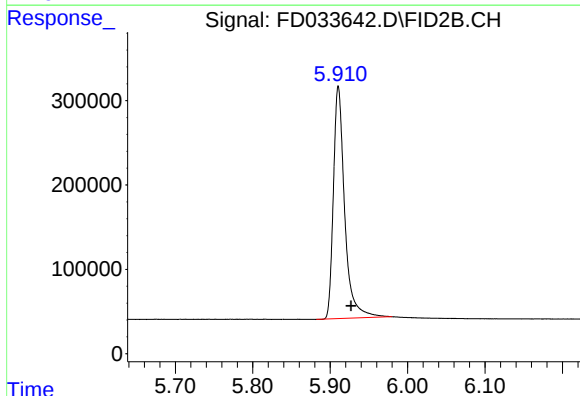
#1 n-Nonane (C9)

R.T.: 3.280 min
Delta R.T.: -0.013 min
Response: 2594577
Conc: 22.60 ug/ml



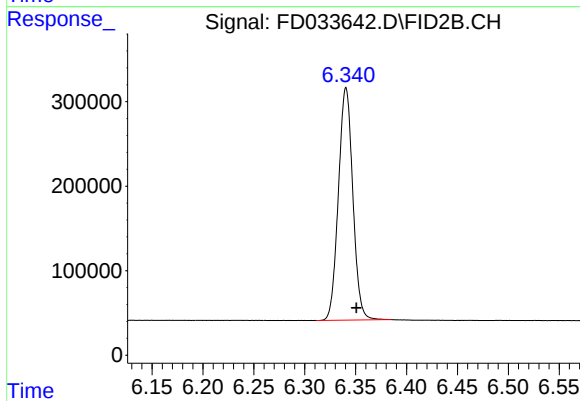
#2 n-Decane (C10)

R.T.: 4.337 min
Delta R.T.: -0.012 min
Response: 2638901
Conc: 22.93 ug/ml



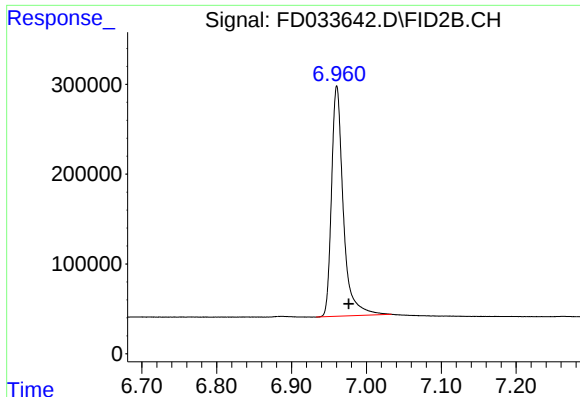
#3 A~Naphthalene (C11.7)

R.T.: 5.911 min
Delta R.T.: -0.017 min
Response: 2785793
Conc: 22.48 ug/ml



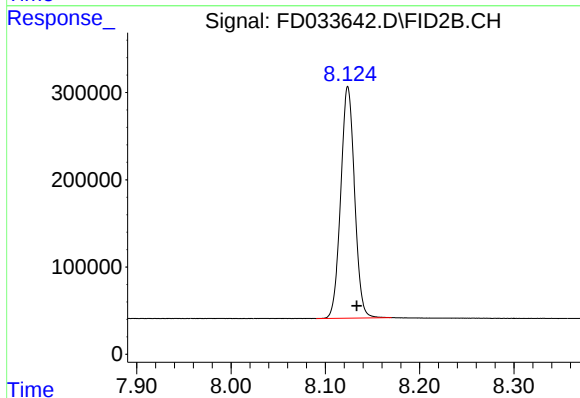
#4 n-Dodecane (C12)

R.T.: 6.341 min
Delta R.T.: -0.010 min
Response: 2710751
Conc: 22.75 ug/ml



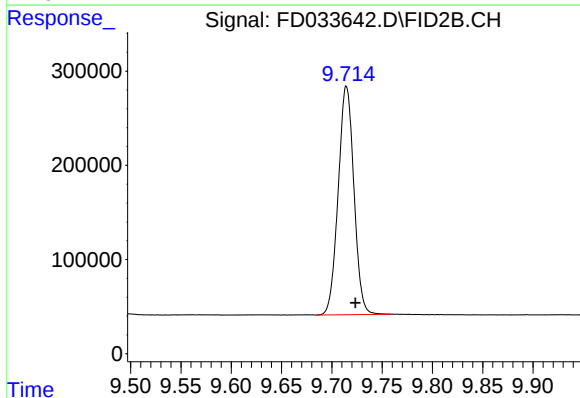
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.961 min
Delta R.T.: -0.016 min
Response: 2804518
Conc: 22.55 ug/ml



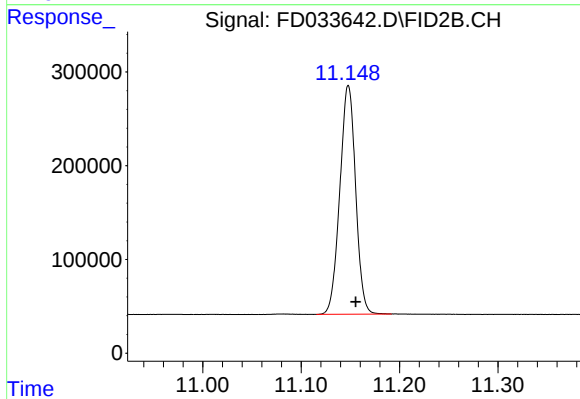
#6 n-Tetradecane (C14)

R.T.: 8.124 min
Delta R.T.: -0.009 min
Response: 2708839
Conc: 22.44 ug/ml



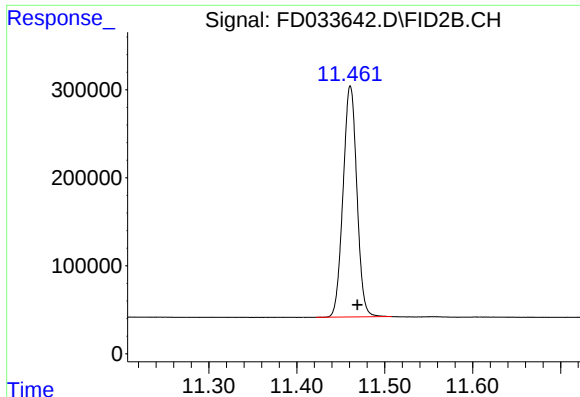
#7 n-Hexadecane (C16)

R.T.: 9.715 min
Delta R.T.: -0.009 min
Response: 2637672
Conc: 22.09 ug/ml



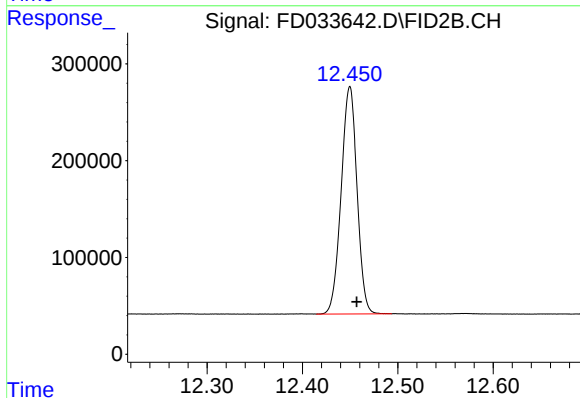
#8 n-Octadecane (C18)

R.T.: 11.148 min
Delta R.T.: -0.008 min
Response: 2722183
Conc: 21.47 ug/ml



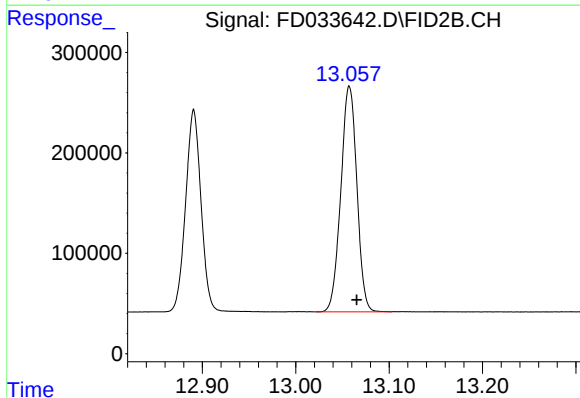
#9 ortho-Terphenyl (SURR)

R.T.: 11.461 min
Delta R.T.: -0.008 min
Response: 2866309
Conc: 21.08 ug/ml



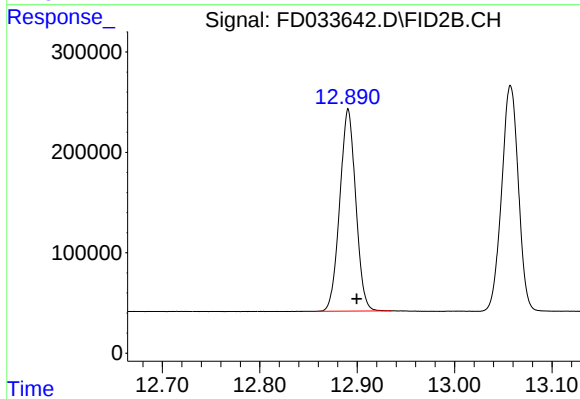
#10 n-Eicosane (C20)

R.T.: 12.450 min
Delta R.T.: -0.007 min
Response: 2717455
Conc: 21.06 ug/ml



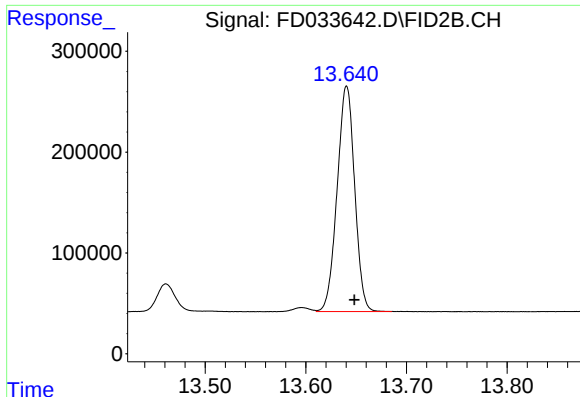
#11 n-Heneicosane (C21)

R.T.: 13.057 min
Delta R.T.: -0.008 min
Response: 2683695
Conc: 20.83 ug/ml



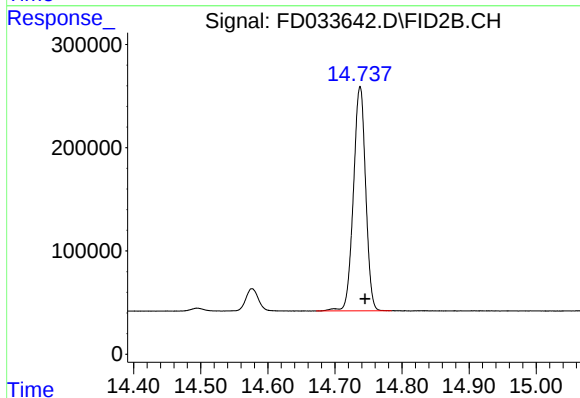
#12 1-chlorooctadecane (SURR)

R.T.: 12.891 min
Delta R.T.: -0.009 min
Response: 2296406
Conc: 20.65 ug/ml



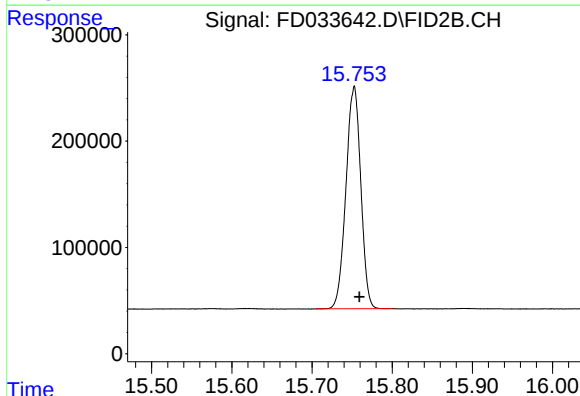
#13 n-Docosane (C22)

R.T.: 13.641 min
Delta R.T.: -0.008 min
Response: 2709177
Conc: 21.11 ug/ml



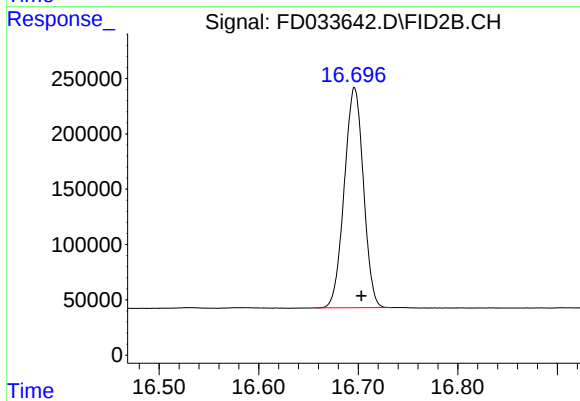
#14 n-Tetracosane (C24)

R.T.: 14.738 min
Delta R.T.: -0.007 min
Response: 2753123
Conc: 21.63 ug/ml



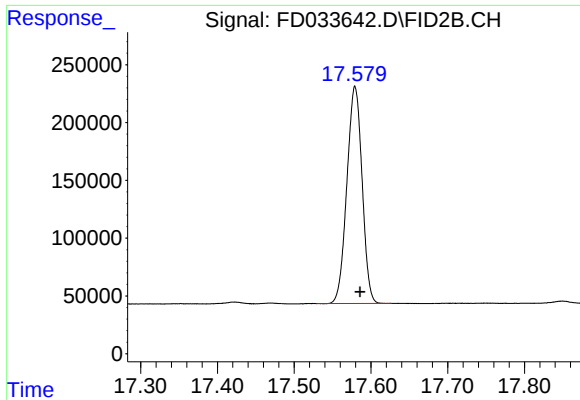
#15 n-Hexacosane (C26)

R.T.: 15.753 min
Delta R.T.: -0.006 min
Response: 2690687
Conc: 21.47 ug/ml



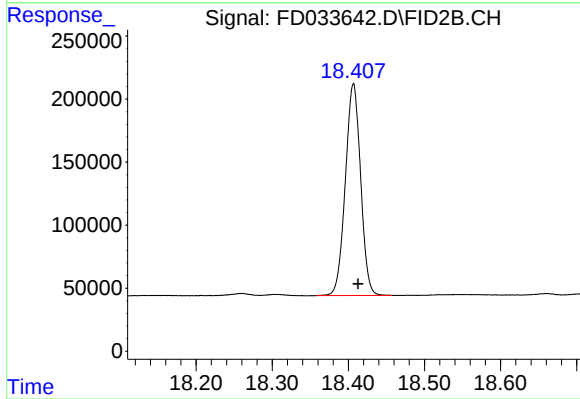
#16 n-Octacosane (C28)

R.T.: 16.696 min
Delta R.T.: -0.007 min
Response: 2661680
Conc: 21.41 ug/ml



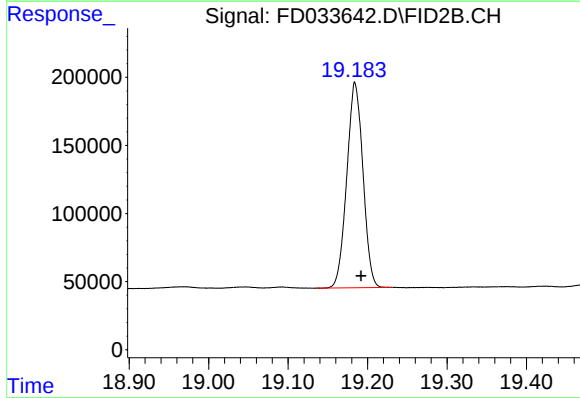
#17 n-Tricontane (C30)

R.T.: 17.579 min
Delta R.T.: -0.007 min
Response: 2584902
Conc: 21.48 ug/ml



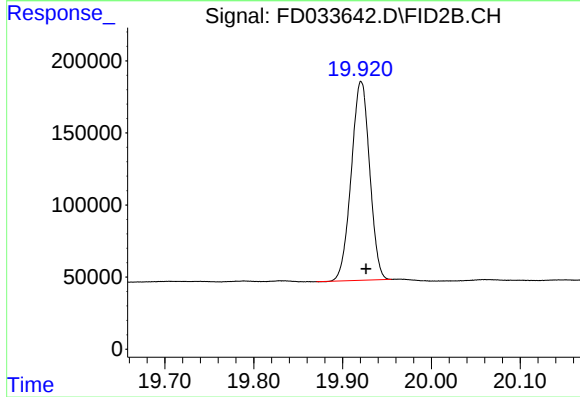
#18 n-Dotriacontane (C32)

R.T.: 18.407 min
Delta R.T.: -0.006 min
Response: 2342680
Conc: 21.39 ug/ml



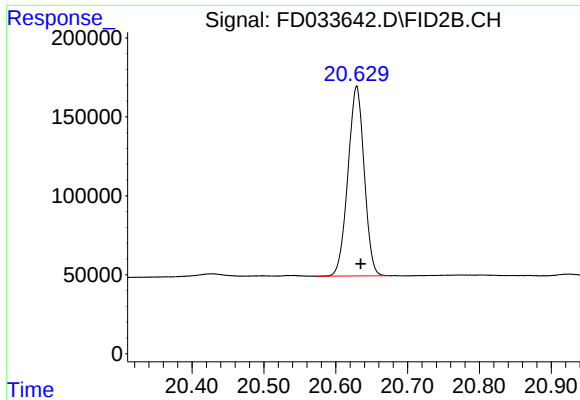
#19 n-Tetratriacontane (C34)

R.T.: 19.184 min
Delta R.T.: -0.008 min
Response: 2131867
Conc: 20.80 ug/ml



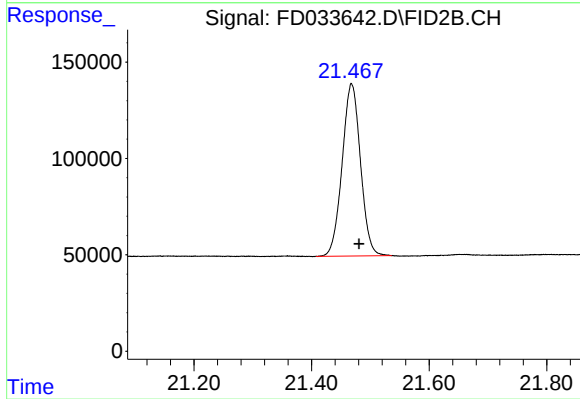
#20 n-Hexatriacontane (C36)

R.T.: 19.921 min
Delta R.T.: -0.006 min
Response: 1983415
Conc: 20.71 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.629 min
Delta R.T.: -0.006 min
Response: 1892768
Conc: 21.12 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.468 min
Delta R.T.: -0.013 min
Response: 1937629
Conc: 21.82 ug/ml