

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042420AL\
 Data File : FD033243.D
 Signal(s) : FID2B.CH
 Acq On : 26 Apr 2020 13:49
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Apr 27 02:55:09 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 040720.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 07 14:10:50 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)	11.493	2843612	18.926 ug/ml
Spiked Amount 50.000		Recovery =	37.85%
12) S 1-chlorooctadecane (S...	12.923	2209041	18.821 ug/ml
Spiked Amount 50.000		Recovery =	37.64%
Target Compounds			
1) T n-Nonane (C9)	3.303	2834980	21.203 ug/ml
2) T n-Decane (C10)	4.362	2875136	21.460 ug/ml
3) T A~Naphthalene (C11.7)	5.938	3081922	20.910 ug/ml
4) T n-Dodecane (C12)	6.368	2911466	21.473 ug/ml
5) T A~2-methylnaphthalene...	6.988	3084578	20.763 ug/ml
6) T n-Tetradecane (C14)	8.153	2903292	21.235 ug/ml
7) T n-Hexadecane (C16)	9.745	2859403	20.814 ug/ml
8) T n-Octadecane (C18)	11.178	2786747	20.124 ug/ml
10) T n-Eicosane (C20)	12.481	2691926	19.379 ug/ml
11) T n-Heneicosane (C21)	13.090	2656097	18.962 ug/ml
13) T n-Docosane (C22)	13.674	2609406	18.794 ug/ml
14) T n-Tetracosane (C24)	14.772	2559137	18.650 ug/ml
15) T n-Hexacosane (C26)	15.787	2515364	18.916 ug/ml
16) T n-Octacosane (C28)	16.733	2475112	19.609 ug/ml
17) T n-Tricontane (C30)	17.617	2362478	20.755 ug/ml
18) T n-Dotriacontane (C32)	18.444	1874335	22.313 ug/ml
19) T n-Tetratriacontane (C34)	19.224	1384688	22.831 ug/ml
20) T n-Hexatriacontane (C36)	19.960	1199342	23.904 ug/ml
21) T n-Octatriacontane (C38)	20.672	1051977	21.851 ug/ml
22) T n-Tetracontane (C40)	21.526	1042756	20.665 ug/ml

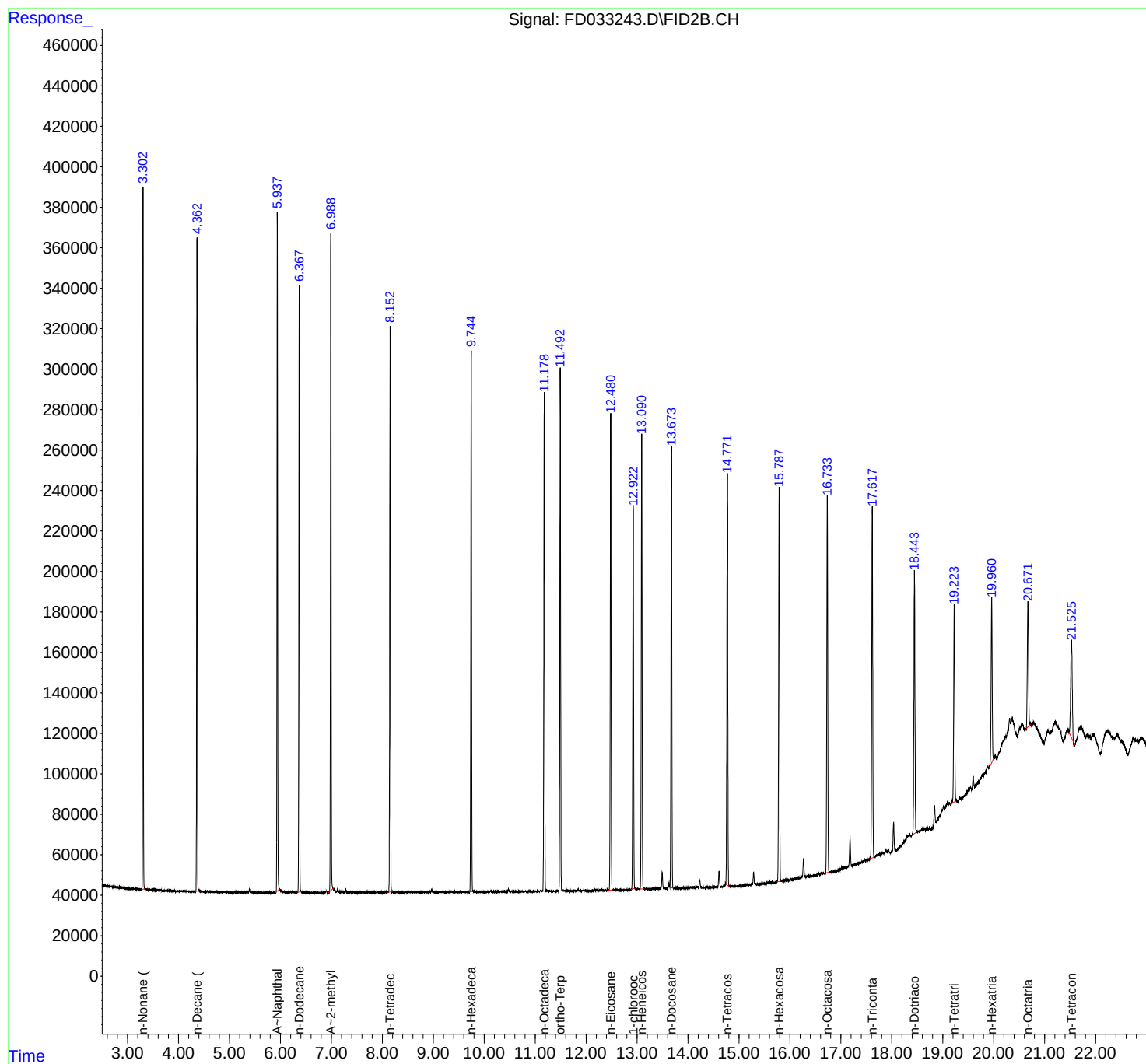
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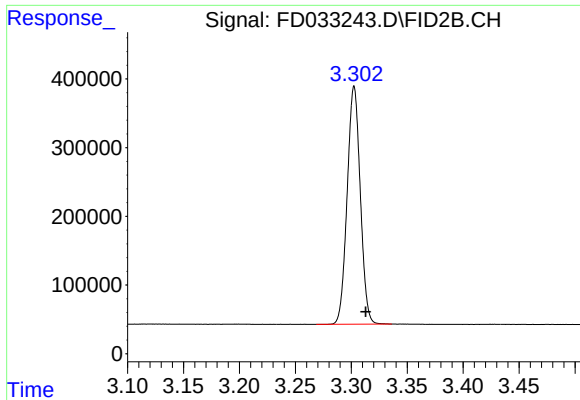
(m)=manual int.

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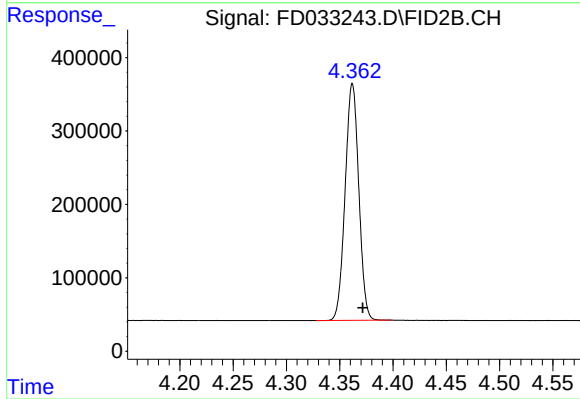
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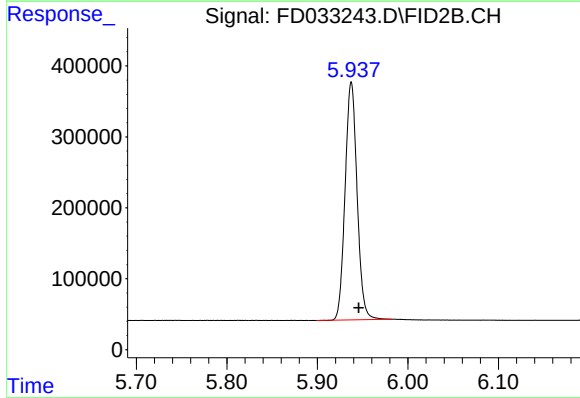
#1 n-Nonane (C9)

R.T.: 3.303 min
Delta R.T.: -0.010 min
Response: 2834980
Conc: 21.20 ug/ml



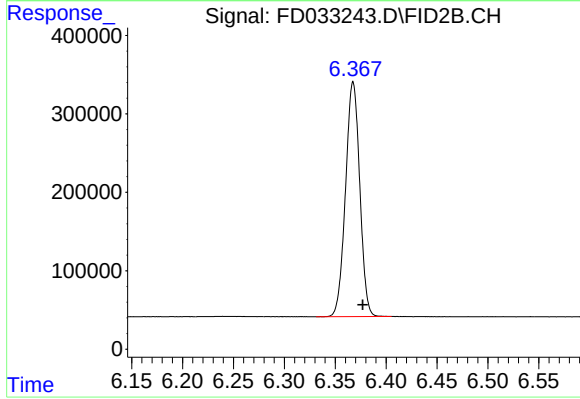
#2 n-Decane (C10)

R.T.: 4.362 min
Delta R.T.: -0.010 min
Response: 2875136
Conc: 21.46 ug/ml



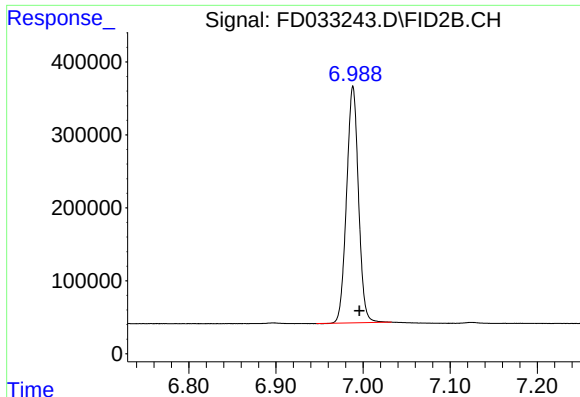
#3 A~Naphthalene (C11.7)

R.T.: 5.938 min
Delta R.T.: -0.008 min
Response: 3081922
Conc: 20.91 ug/ml



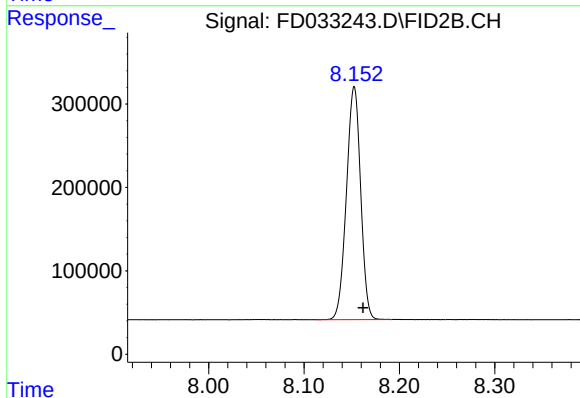
#4 n-Dodecane (C12)

R.T.: 6.368 min
Delta R.T.: -0.010 min
Response: 2911466
Conc: 21.47 ug/ml



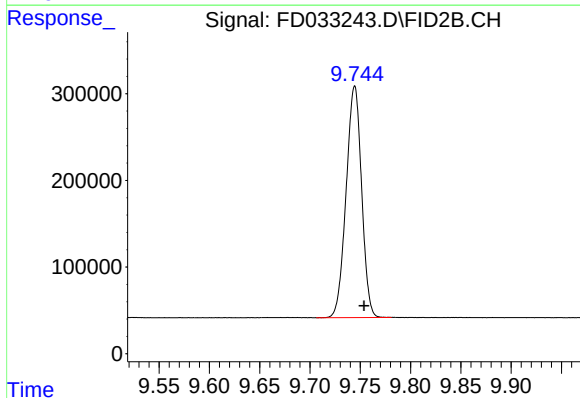
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.988 min
Delta R.T.: -0.007 min
Response: 3084578
Conc: 20.76 ug/ml



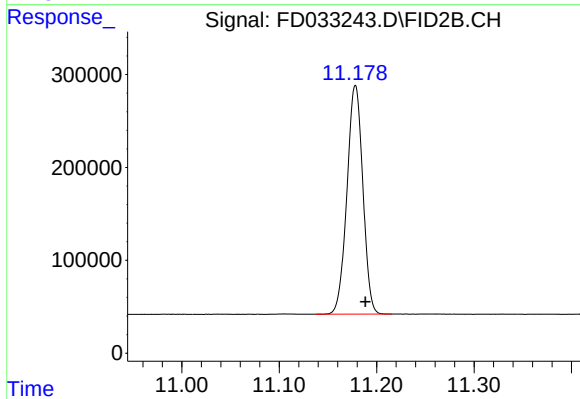
#6 n-Tetradecane (C14)

R.T.: 8.153 min
Delta R.T.: -0.009 min
Response: 2903292
Conc: 21.24 ug/ml



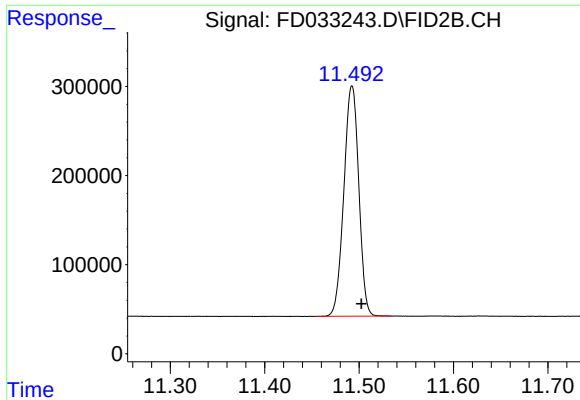
#7 n-Hexadecane (C16)

R.T.: 9.745 min
Delta R.T.: -0.009 min
Response: 2859403
Conc: 20.81 ug/ml



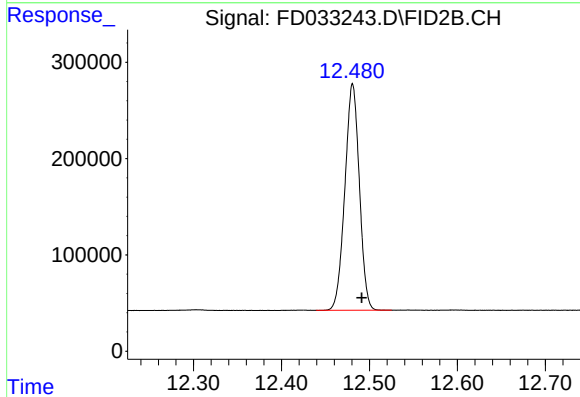
#8 n-Octadecane (C18)

R.T.: 11.178 min
Delta R.T.: -0.010 min
Response: 2786747
Conc: 20.12 ug/ml



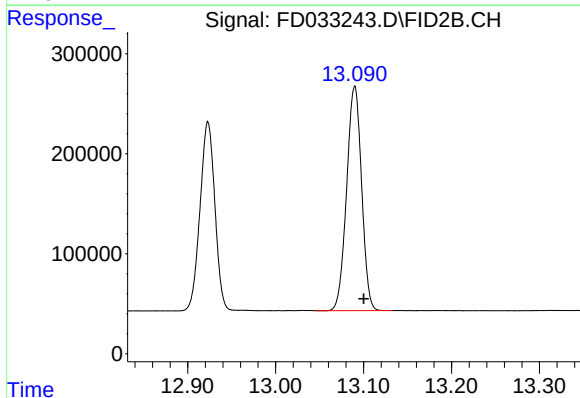
#9 ortho-Terphenyl (SURR)

R.T.: 11.493 min
Delta R.T.: -0.010 min
Response: 2843612
Conc: 18.93 ug/ml



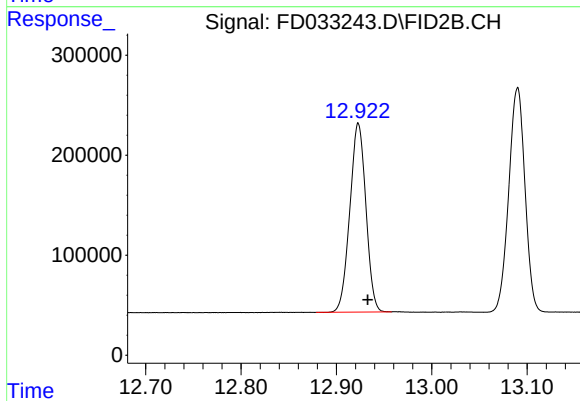
#10 n-Eicosane (C20)

R.T.: 12.481 min
Delta R.T.: -0.010 min
Response: 2691926
Conc: 19.38 ug/ml



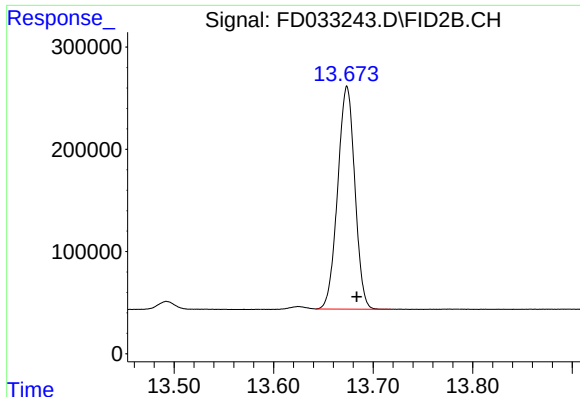
#11 n-Heneicosane (C21)

R.T.: 13.090 min
Delta R.T.: -0.010 min
Response: 2656097
Conc: 18.96 ug/ml



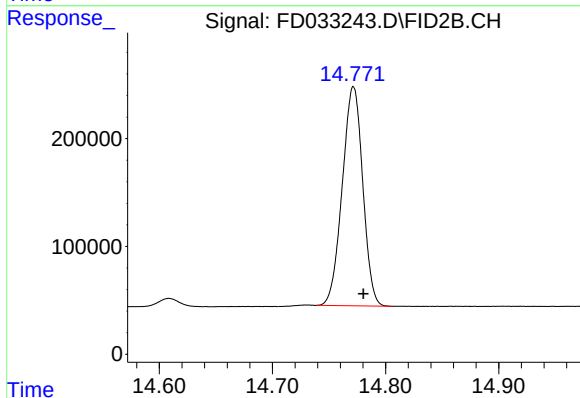
#12 1-chlorooctadecane (SURR)

R.T.: 12.923 min
Delta R.T.: -0.010 min
Response: 2209041
Conc: 18.82 ug/ml



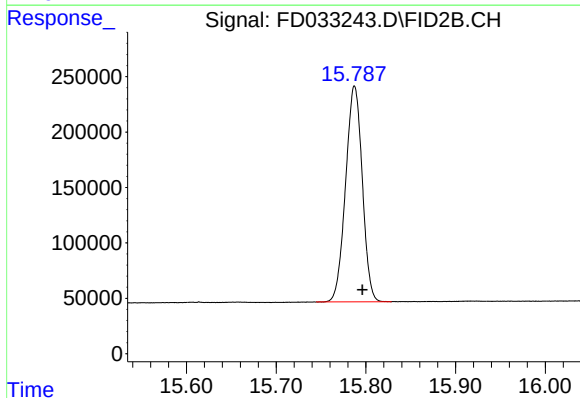
#13 n-Docosane (C22)

R.T.: 13.674 min
Delta R.T.: -0.010 min
Response: 2609406
Conc: 18.79 ug/ml



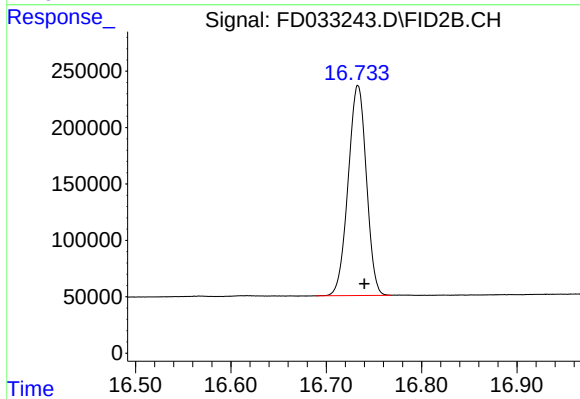
#14 n-Tetracosane (C24)

R.T.: 14.772 min
Delta R.T.: -0.009 min
Response: 2559137
Conc: 18.65 ug/ml



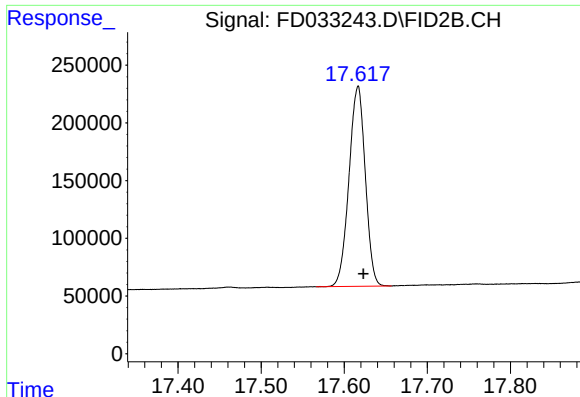
#15 n-Hexacosane (C26)

R.T.: 15.787 min
Delta R.T.: -0.009 min
Response: 2515364
Conc: 18.92 ug/ml



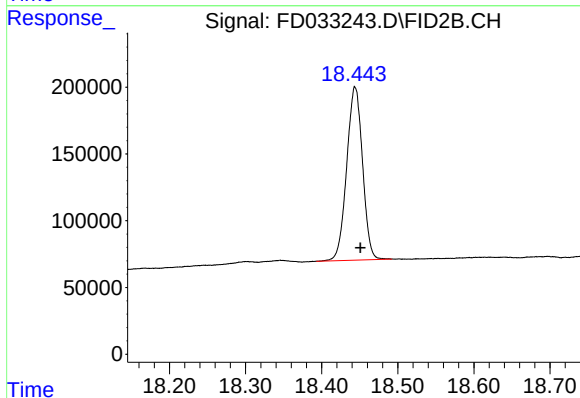
#16 n-Octacosane (C28)

R.T.: 16.733 min
Delta R.T.: -0.007 min
Response: 2475112
Conc: 19.61 ug/ml



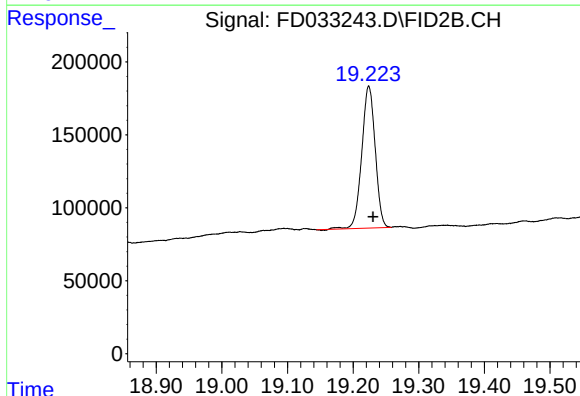
#17 n-Tricontane (C30)

R.T.: 17.617 min
Delta R.T.: -0.006 min
Response: 2362478
Conc: 20.75 ug/ml



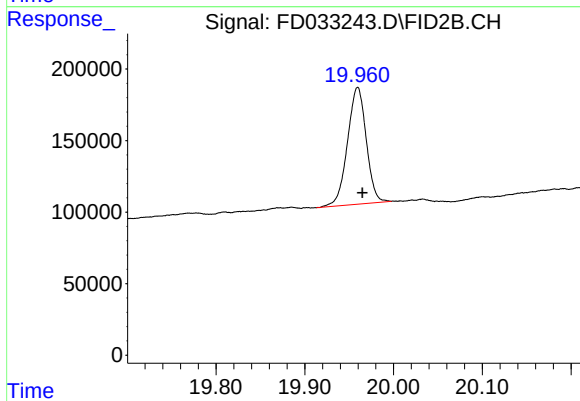
#18 n-Dotriacontane (C32)

R.T.: 18.444 min
Delta R.T.: -0.007 min
Response: 1874335
Conc: 22.31 ug/ml



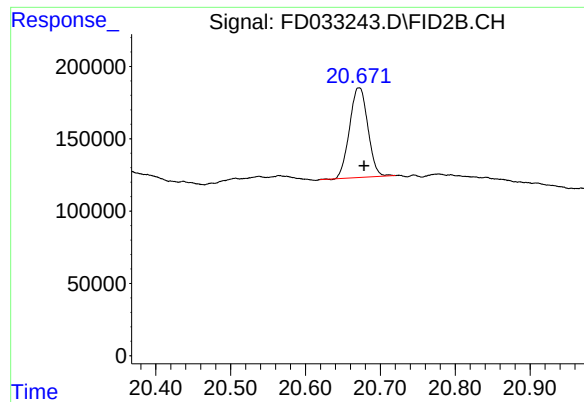
#19 n-Tetratriacontane (C34)

R.T.: 19.224 min
Delta R.T.: -0.007 min
Response: 1384688
Conc: 22.83 ug/ml



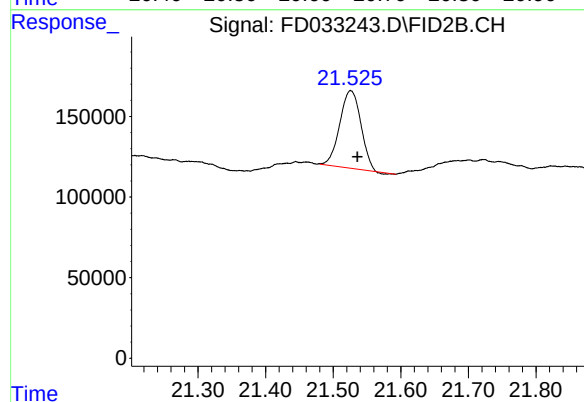
#20 n-Hexatriacontane (C36)

R.T.: 19.960 min
Delta R.T.: -0.005 min
Response: 1199342
Conc: 23.90 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.672 min
Delta R.T.: -0.007 min
Response: 1051977
Conc: 21.85 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.526 min
Delta R.T.: -0.010 min
Response: 1042756
Conc: 20.67 ug/ml