

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD100120AL\
 Data File : FD034906.D
 Signal(s) : FID2B.CH
 Acq On : 02 Oct 2020 00:40
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 02 09:47:21 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 100120.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 02 09:45:20 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)	11.584	2614955	19.873 ug/ml
Spiked Amount 50.000		Recovery =	39.75%
12) S 1-chlorooctadecane (S...	13.013	2062149	19.902 ug/ml
Spiked Amount 50.000		Recovery =	39.80%
Target Compounds			
1) T n-Nonane (C9)	3.364	2301155	19.909 ug/ml
2) T n-Decane (C10)	4.430	2316342	19.930 ug/ml
3) T A~Naphthalene (C11.7)	6.013	2559516	19.997 ug/ml
4) T n-Dodecane (C12)	6.443	2361473	19.925 ug/ml
5) T A~2-methylnaphthalene...	7.067	2603056	19.858 ug/ml
6) T n-Tetradecane (C14)	8.233	2363917	19.944 ug/ml
7) T n-Hexadecane (C16)	9.828	2338297	19.910 ug/ml
8) T n-Octadecane (C18)	11.266	2439671	19.921 ug/ml
10) T n-Eicosane (C20)	12.570	2469411	19.938 ug/ml
11) T n-Heneicosane (C21)	13.179	2462961	19.889 ug/ml
13) T n-Docosane (C22)	13.763	2461871	19.879 ug/ml
14) T n-Tetracosane (C24)	14.862	2447207	19.765 ug/ml
15) T n-Hexacosane (C26)	15.878	2403680	19.712 ug/ml
16) T n-Octacosane (C28)	16.823	2359638	19.580 ug/ml
17) T n-Tricontane (C30)	17.706	2261771	19.460 ug/ml
18) T n-Dotriacontane (C32)	18.534	2070236	19.303 ug/ml
19) T n-Tetratriacontane (C34)	19.312	1909660	19.426 ug/ml
20) T n-Hexatriacontane (C36)	20.048	1732926	20.097 ug/ml
21) T n-Octatriacontane (C38)	20.776	1624270	19.660 ug/ml
22) T n-Tetracontane (C40)	21.671	1746505	18.242 ug/ml

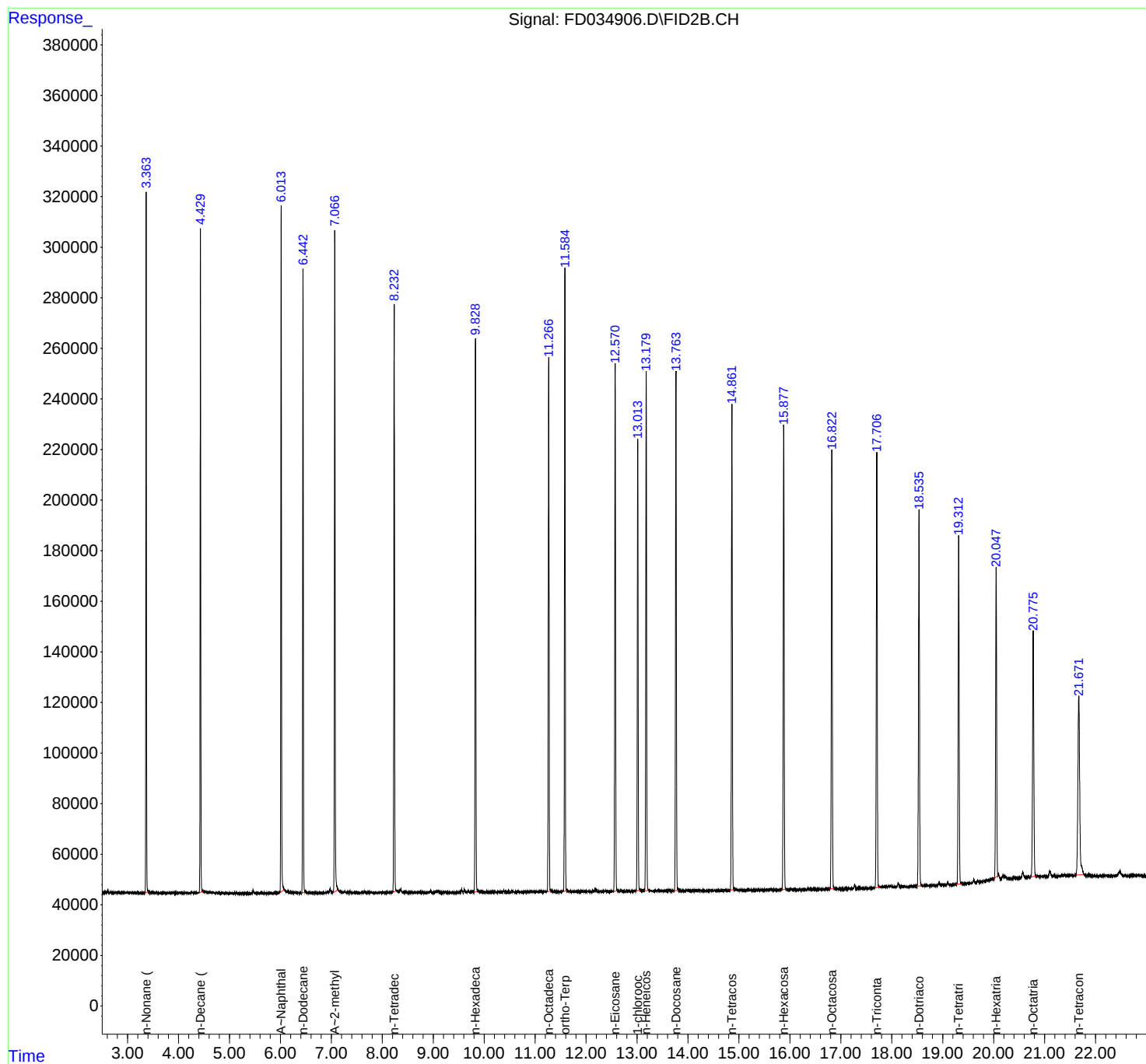
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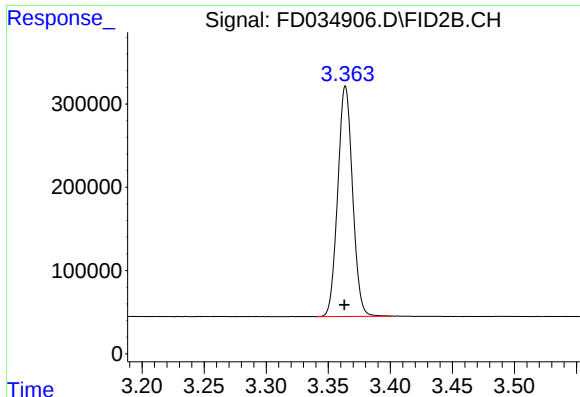
(m)=manual int.

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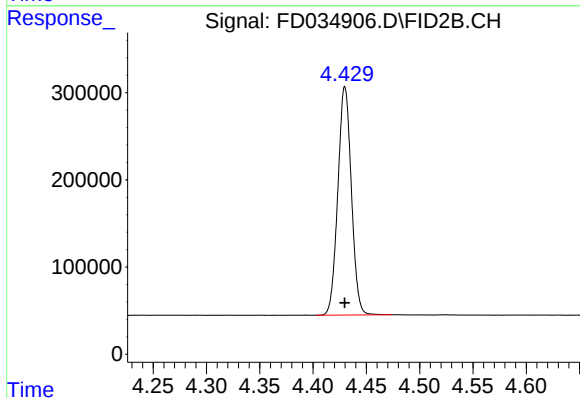
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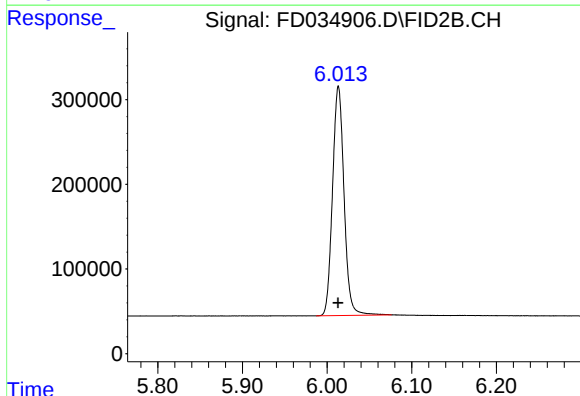
#1 n-Nonane (C9)

R.T.: 3.364 min
Delta R.T.: 0.000 min
Response: 2301155
Conc: 19.91 ug/ml



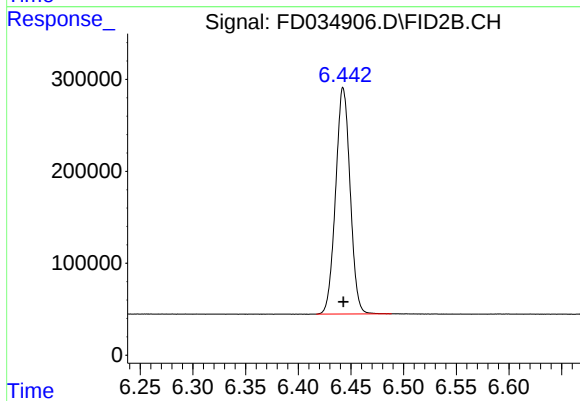
#2 n-Decane (C10)

R.T.: 4.430 min
Delta R.T.: 0.000 min
Response: 2316342
Conc: 19.93 ug/ml



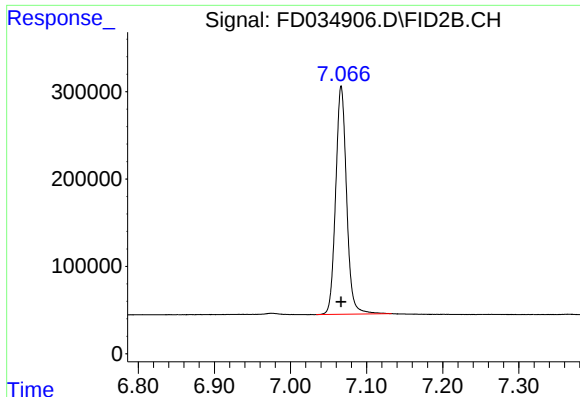
#3 A~Naphthalene (C11.7)

R.T.: 6.013 min
Delta R.T.: 0.000 min
Response: 2559516
Conc: 20.00 ug/ml



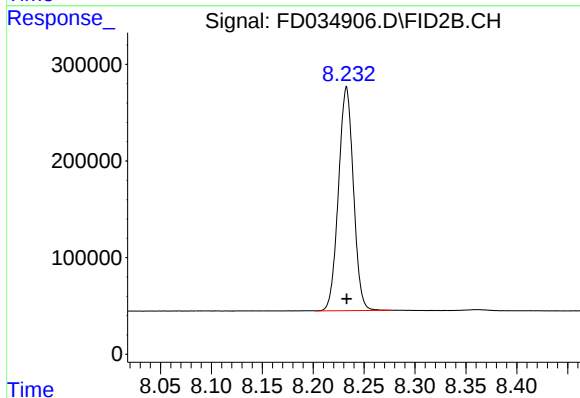
#4 n-Dodecane (C12)

R.T.: 6.443 min
Delta R.T.: 0.000 min
Response: 2361473
Conc: 19.92 ug/ml



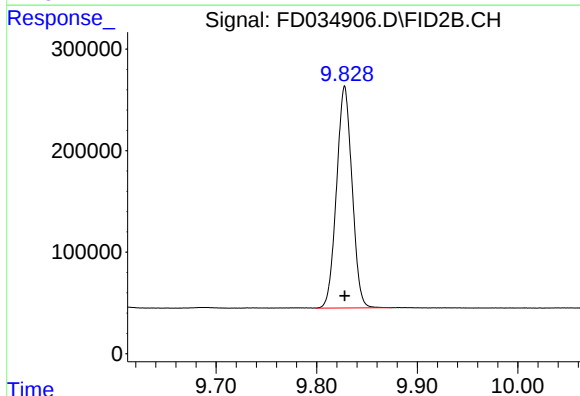
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.067 min
Delta R.T.: 0.000 min
Response: 2603056
Conc: 19.86 ug/ml



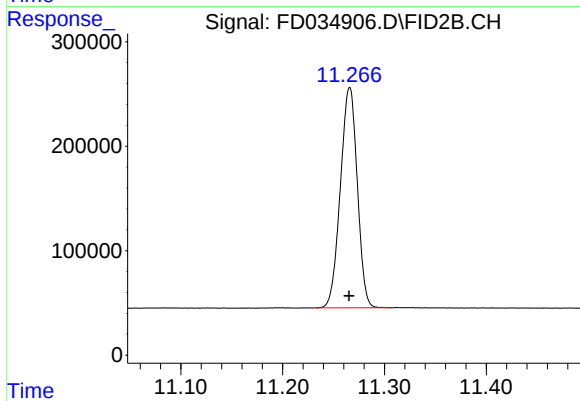
#6 n-Tetradecane (C14)

R.T.: 8.233 min
Delta R.T.: 0.000 min
Response: 2363917
Conc: 19.94 ug/ml



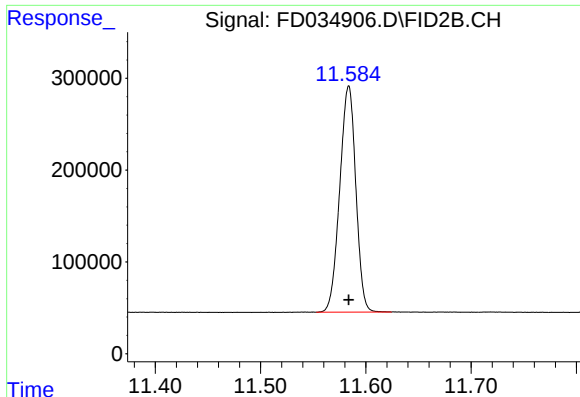
#7 n-Hexadecane (C16)

R.T.: 9.828 min
Delta R.T.: 0.000 min
Response: 2338297
Conc: 19.91 ug/ml



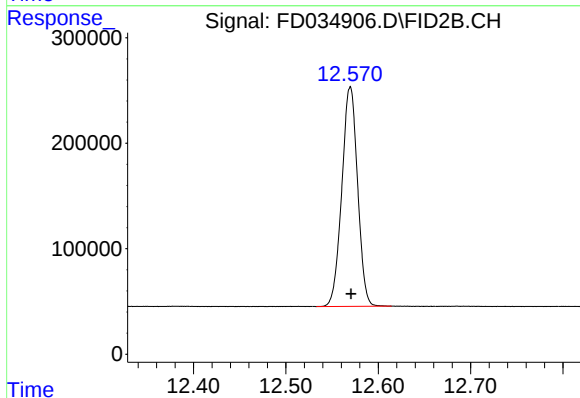
#8 n-Octadecane (C18)

R.T.: 11.266 min
Delta R.T.: 0.000 min
Response: 2439671
Conc: 19.92 ug/ml



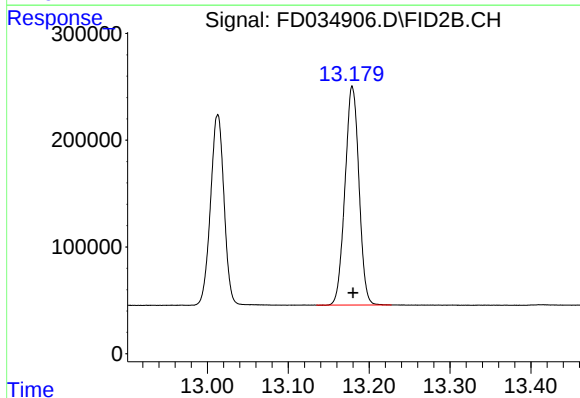
#9 ortho-Terphenyl (SURR)

R.T.: 11.584 min
Delta R.T.: 0.000 min
Response: 2614955
Conc: 19.87 ug/ml



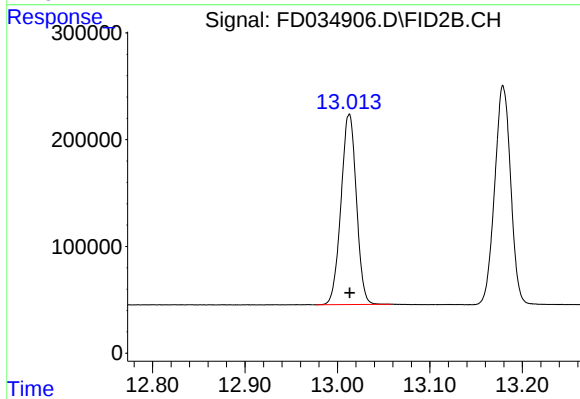
#10 n-Eicosane (C20)

R.T.: 12.570 min
Delta R.T.: 0.000 min
Response: 2469411
Conc: 19.94 ug/ml



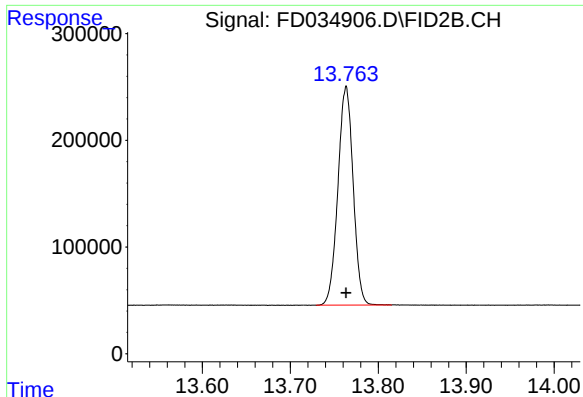
#11 n-Heneicosane (C21)

R.T.: 13.179 min
Delta R.T.: -0.001 min
Response: 2462961
Conc: 19.89 ug/ml



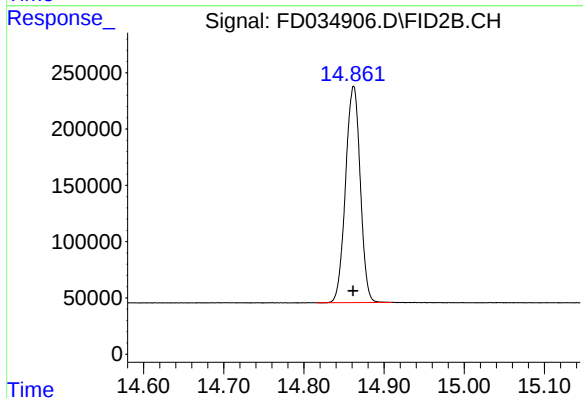
#12 1-chlorooctadecane (SURR)

R.T.: 13.013 min
Delta R.T.: 0.000 min
Response: 2062149
Conc: 19.90 ug/ml



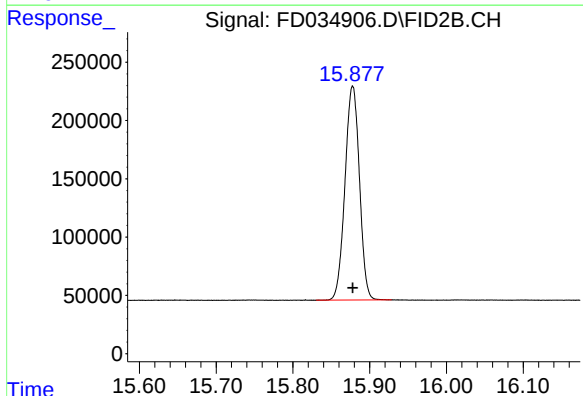
#13 n-Docosane (C22)

R.T.: 13.763 min
Delta R.T.: 0.000 min
Response: 2461871
Conc: 19.88 ug/ml



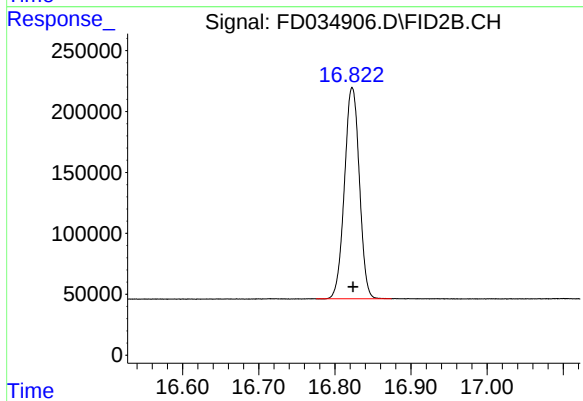
#14 n-Tetracosane (C24)

R.T.: 14.862 min
Delta R.T.: 0.000 min
Response: 2447207
Conc: 19.76 ug/ml



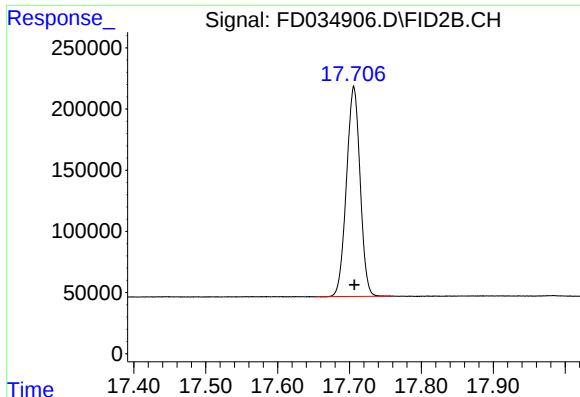
#15 n-Hexacosane (C26)

R.T.: 15.878 min
Delta R.T.: 0.000 min
Response: 2403680
Conc: 19.71 ug/ml



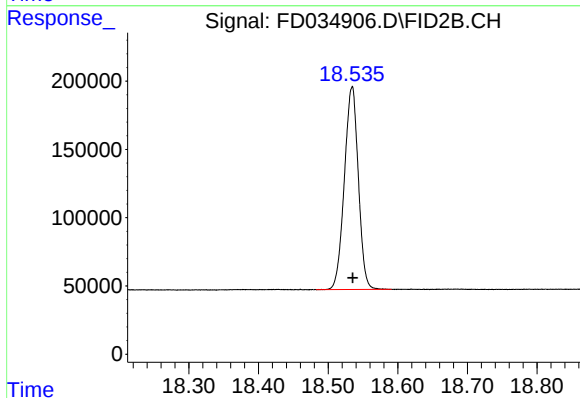
#16 n-Octacosane (C28)

R.T.: 16.823 min
Delta R.T.: 0.000 min
Response: 2359638
Conc: 19.58 ug/ml



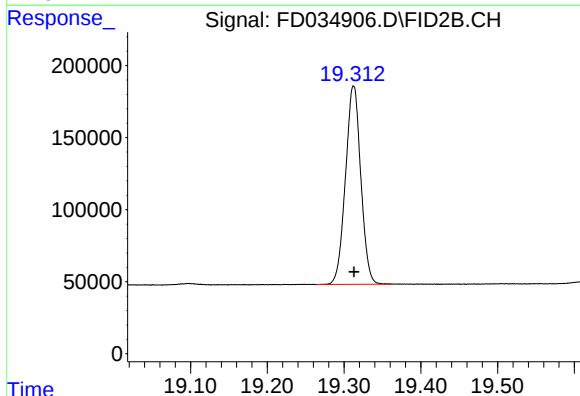
#17 n-Tricontane (C30)

R.T.: 17.706 min
Delta R.T.: 0.000 min
Response: 2261771
Conc: 19.46 ug/ml



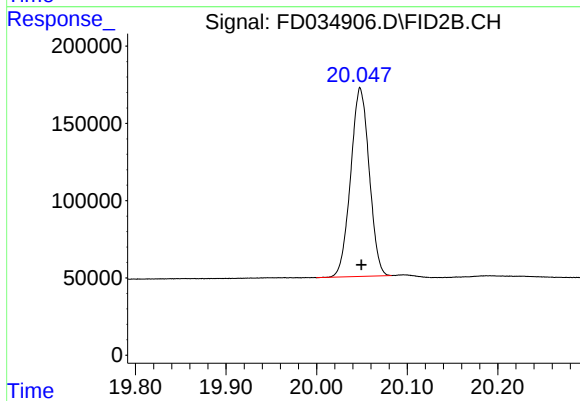
#18 n-Dotriacontane (C32)

R.T.: 18.534 min
Delta R.T.: 0.000 min
Response: 2070236
Conc: 19.30 ug/ml



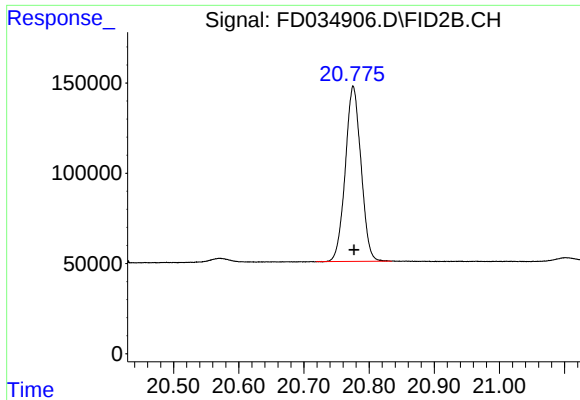
#19 n-Tetratriacontane (C34)

R.T.: 19.312 min
Delta R.T.: 0.000 min
Response: 1909660
Conc: 19.43 ug/ml



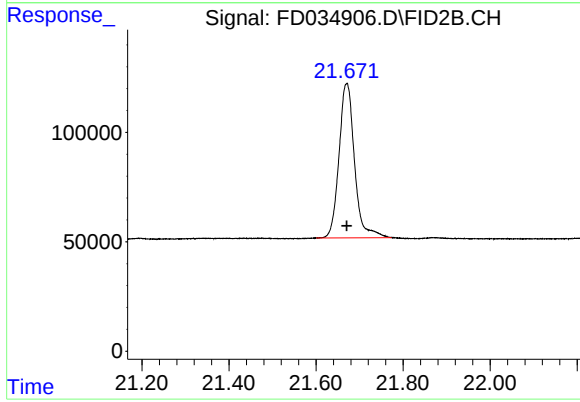
#20 n-Hexatriacontane (C36)

R.T.: 20.048 min
Delta R.T.: -0.001 min
Response: 1732926
Conc: 20.10 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.776 min
Delta R.T.: -0.001 min
Response: 1624270
Conc: 19.66 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.671 min
Delta R.T.: 0.000 min
Response: 1746505
Conc: 18.24 ug/ml