

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031523AL\
 Data File : FD045303.D
 Signal(s) : FID2B.ch
 Acq On : 15 Mar 2023 21:17
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD ICV
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 16 04:55:29 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 031523.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 16 04:53:16 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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)	11.447	3219609	20.793 ug/ml
Spiked Amount 50.000		Recovery =	41.59%
12) S 1-chlorooctadecane (S...	12.880	2337128	20.850 ug/ml
Spiked Amount 50.000		Recovery =	41.70%
Target Compounds			
1) T n-Nonane (C9)	3.261	2859070	20.823 ug/ml
2) T n-Decane (C10)	4.320	2811744	20.788 ug/ml
3) T A~Naphthalene (C11.7)	5.887	3252746	20.761 ug/ml
4) T n-Dodecane (C12)	6.326	2847776	20.803 ug/ml
5) T A~2-methylnaphthalene...	6.938	3047620	20.802 ug/ml
6) T n-Tetradecane (C14)	8.111	2875074	20.890 ug/ml
7) T n-Hexadecane (C16)	9.704	2935947	20.841 ug/ml
8) T n-Octadecane (C18)	11.138	2966957	20.832 ug/ml
10) T n-Eicosane (C20)	12.441	2848022	20.890 ug/ml
11) T n-Heneicosane (C21)	13.048	2839945	20.810 ug/ml
13) T n-Docosane (C22)	13.631	2793013	20.834 ug/ml
14) T n-Tetracosane (C24)	14.727	2721524	20.911 ug/ml
15) T n-Hexacosane (C26)	15.741	2604560	20.836 ug/ml
16) T n-Octacosane (C28)	16.684	2524364	20.770 ug/ml
17) T n-Tricontane (C30)	17.566	2458664	20.714 ug/ml
18) T n-Dotriacontane (C32)	18.392	2447875	20.771 ug/ml
19) T n-Tetratriacontane (C34)	19.170	2407746	20.935 ug/ml
20) T n-Hexatriacontane (C36)	19.904	2281998	21.212 ug/ml
21) T n-Octatriacontane (C38)	20.609	2213319	21.319 ug/ml
22) T n-Tetracontane (C40)	21.446	2071364	20.930 ug/ml

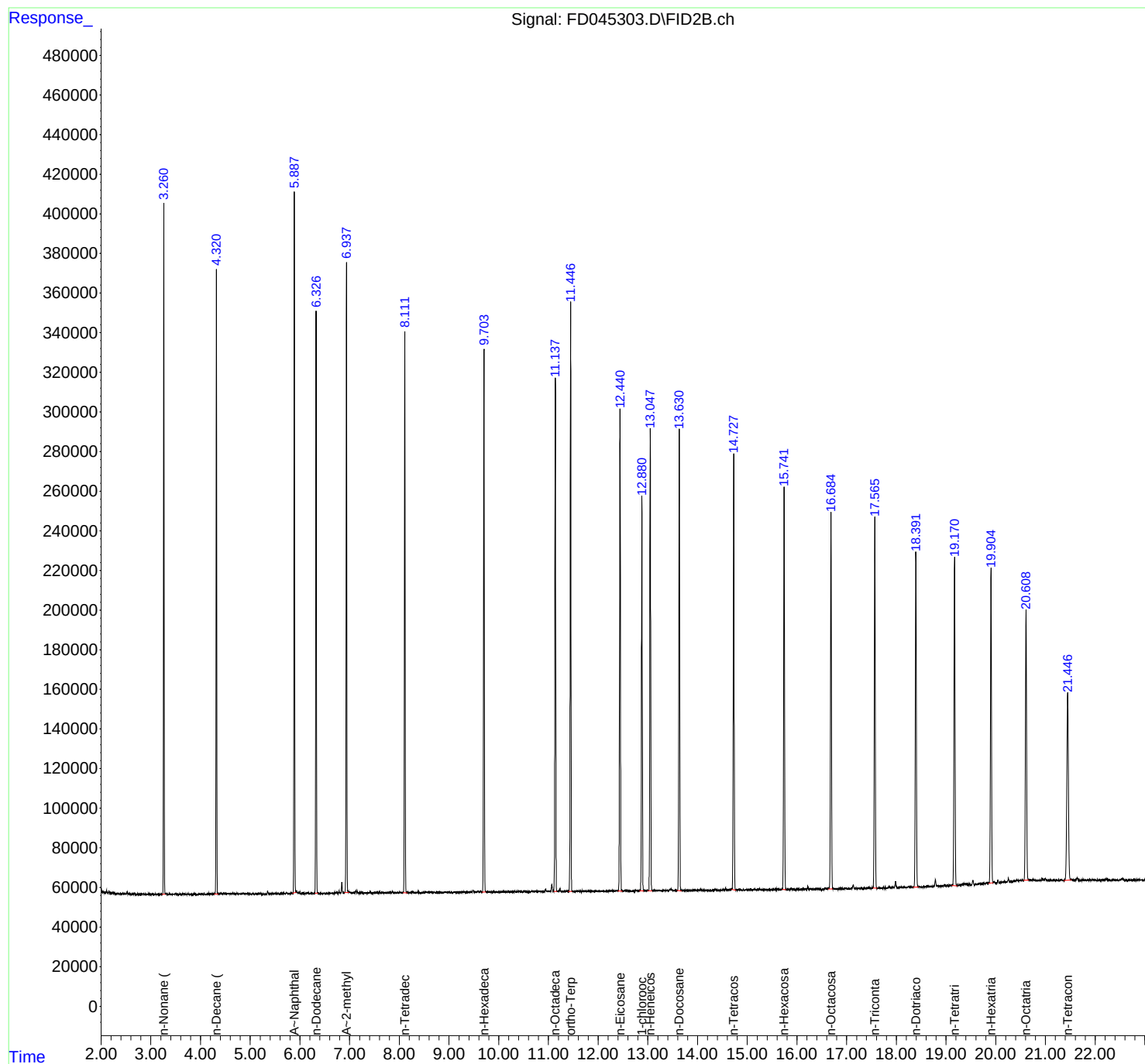
(f)=RT Delta > 1/2 Window

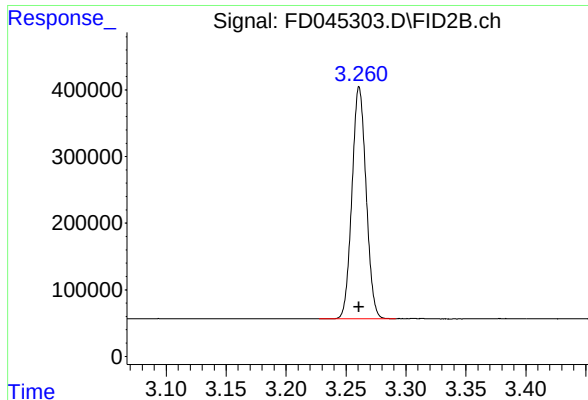
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031523AL\
Data File : FD045303.D
Signal(s) : FID2B.ch
Acq On : 15 Mar 2023 21:17
Operator : YP/AJ
Sample : 20 PPM ALIPHATIC HC STD ICV
Misc :
ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Mar 16 04:55:29 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 031523.M
Quant Title : GC Extractables
QLast Update : Thu Mar 16 04:53:16 2023
Response via : Initial Calibration
Integrator: ChemStation

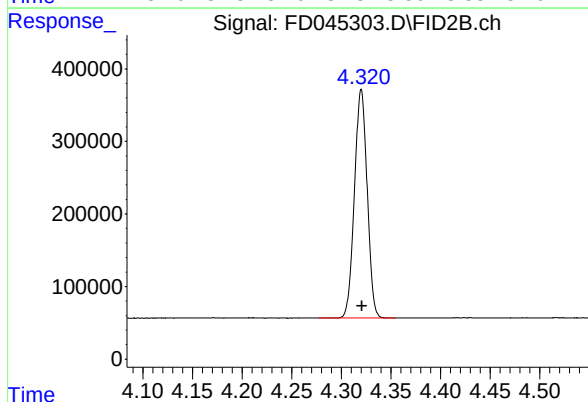
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





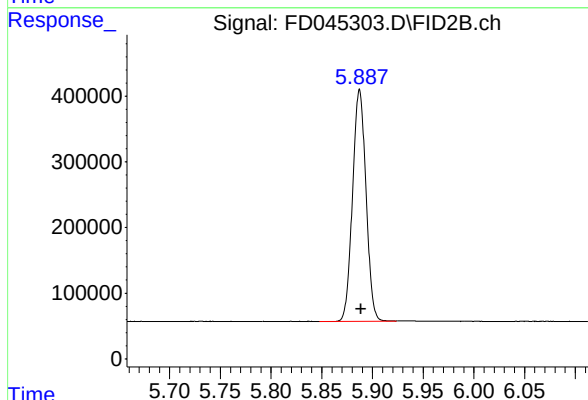
#1 n-Nonane (C9)

R.T.: 3.261 min
Delta R.T.: 0.000 min
Response: 2859070
Conc: 20.82 ug/ml



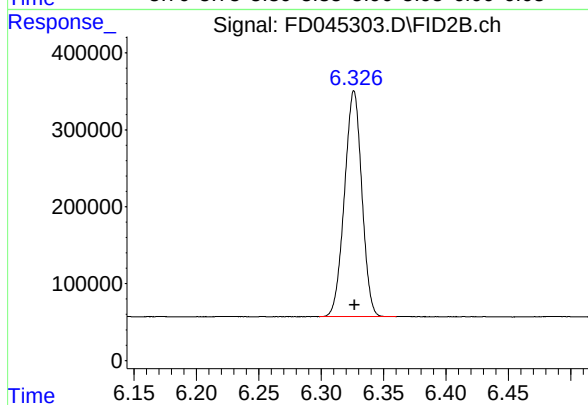
#2 n-Decane (C10)

R.T.: 4.320 min
Delta R.T.: 0.000 min
Response: 2811744
Conc: 20.79 ug/ml



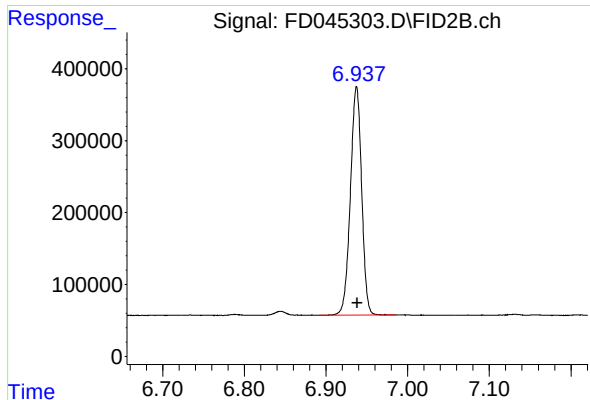
#3 A~Naphthalene (C11.7)

R.T.: 5.887 min
Delta R.T.: -0.001 min
Response: 3252746
Conc: 20.76 ug/ml



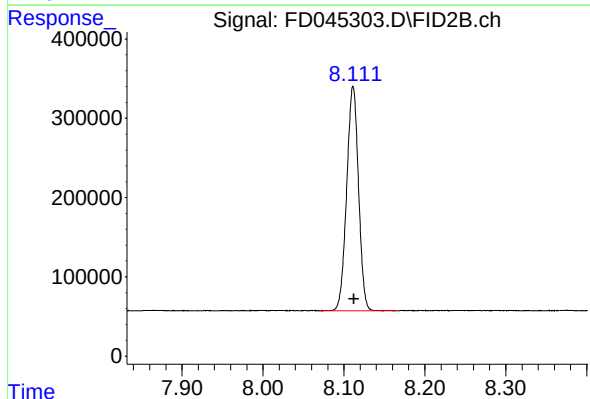
#4 n-Dodecane (C12)

R.T.: 6.326 min
Delta R.T.: 0.000 min
Response: 2847776
Conc: 20.80 ug/ml



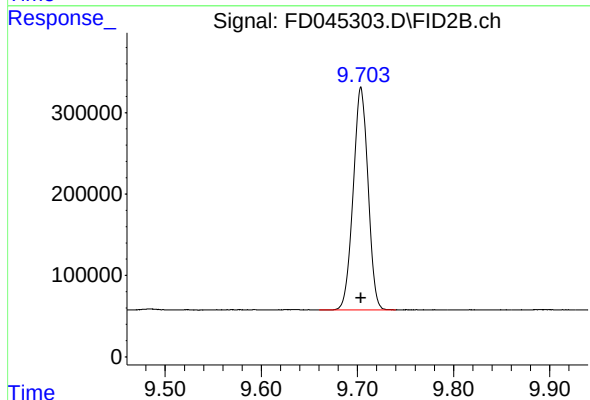
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.938 min
Delta R.T.: 0.000 min
Response: 3047620
Conc: 20.80 ug/ml



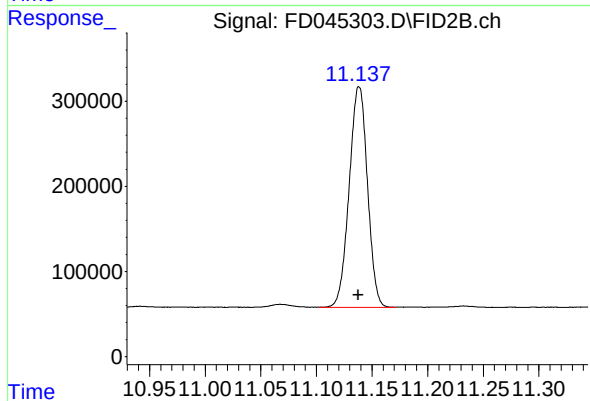
#6 n-Tetradecane (C14)

R.T.: 8.111 min
Delta R.T.: -0.001 min
Response: 2875074
Conc: 20.89 ug/ml



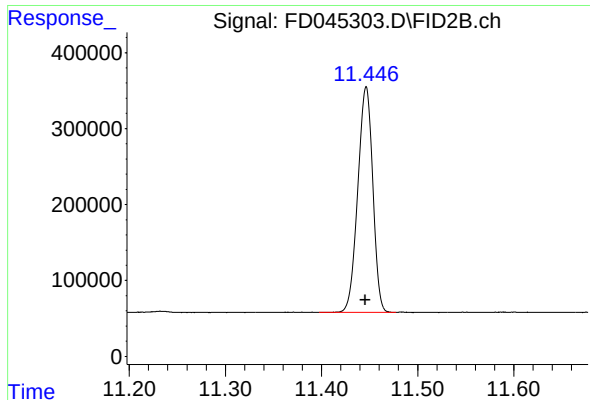
#7 n-Hexadecane (C16)

R.T.: 9.704 min
Delta R.T.: 0.000 min
Response: 2935947
Conc: 20.84 ug/ml



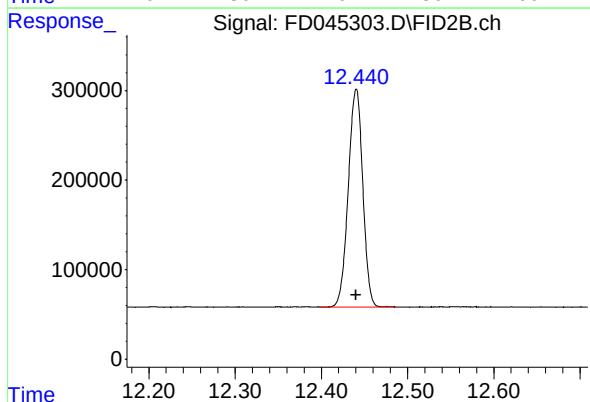
#8 n-Octadecane (C18)

R.T.: 11.138 min
Delta R.T.: 0.000 min
Response: 2966957
Conc: 20.83 ug/ml



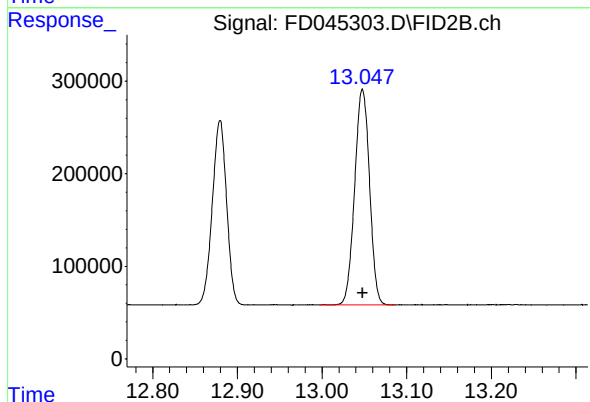
#9 ortho-Terphenyl (SURR)

R.T.: 11.447 min
Delta R.T.: 0.000 min
Response: 3219609
Conc: 20.79 ug/ml



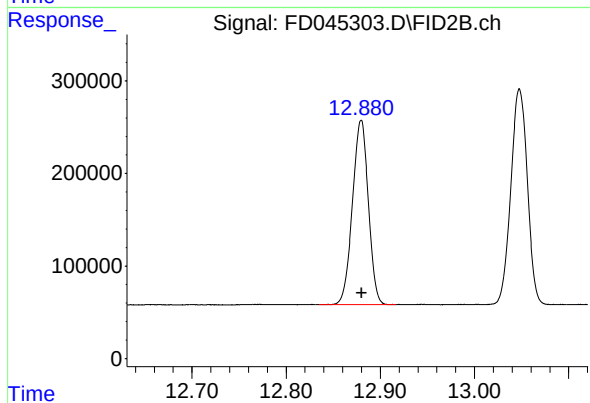
#10 n-Eicosane (C20)

R.T.: 12.441 min
Delta R.T.: 0.000 min
Response: 2848022
Conc: 20.89 ug/ml



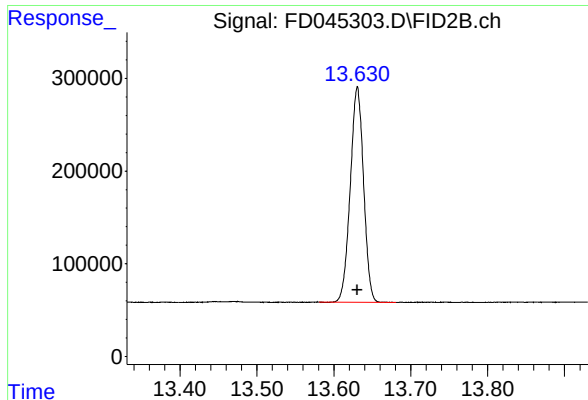
#11 n-Heneicosane (C21)

R.T.: 13.048 min
Delta R.T.: 0.000 min
Response: 2839945
Conc: 20.81 ug/ml



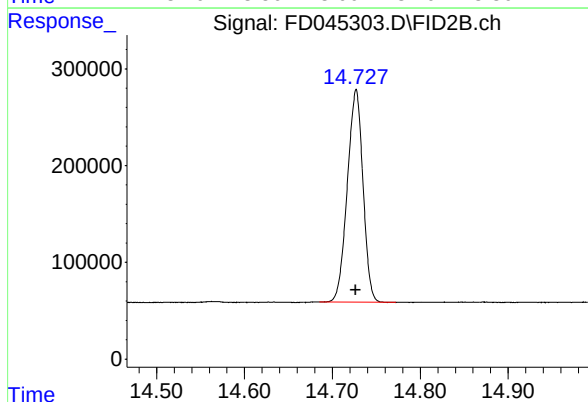
#12 1-chlorooctadecane (SURR)

R.T.: 12.880 min
Delta R.T.: 0.000 min
Response: 2337128
Conc: 20.85 ug/ml



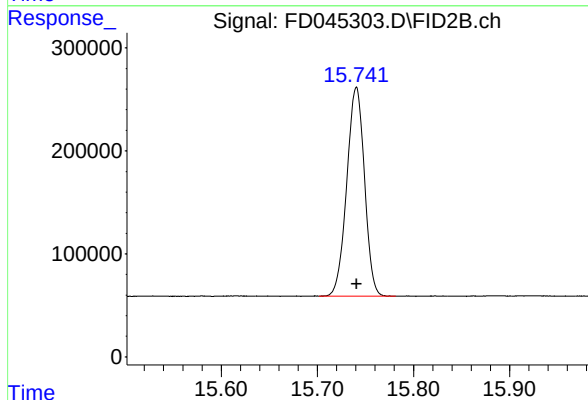
#13 n-Docosane (C22)

R.T.: 13.631 min
Delta R.T.: 0.000 min
Response: 2793013
Conc: 20.83 ug/ml



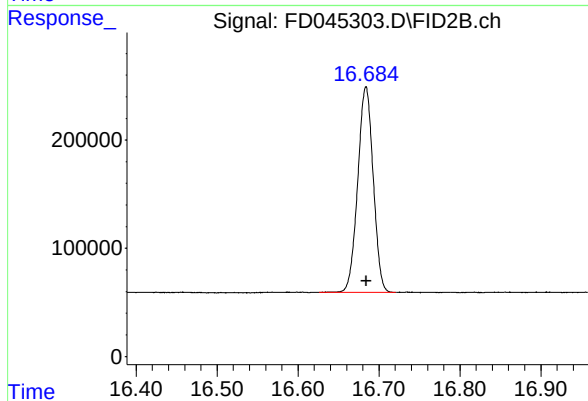
#14 n-Tetracosane (C24)

R.T.: 14.727 min
Delta R.T.: 0.000 min
Response: 2721524
Conc: 20.91 ug/ml



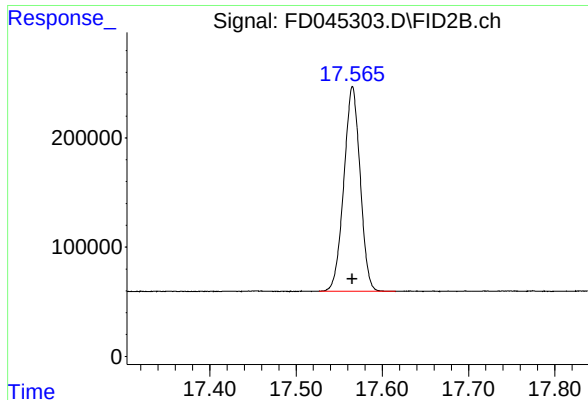
#15 n-Hexacosane (C26)

R.T.: 15.741 min
Delta R.T.: 0.000 min
Response: 2604560
Conc: 20.84 ug/ml



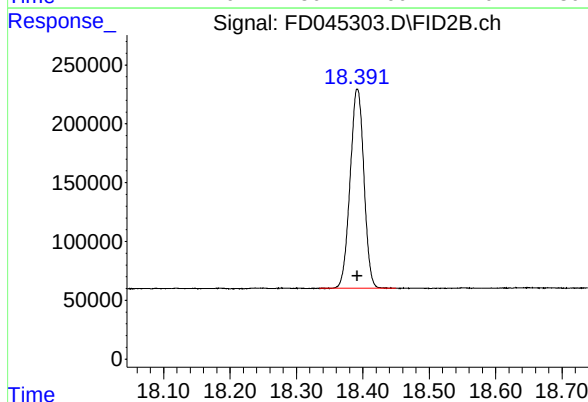
#16 n-Octacosane (C28)

R.T.: 16.684 min
Delta R.T.: 0.000 min
Response: 2524364
Conc: 20.77 ug/ml



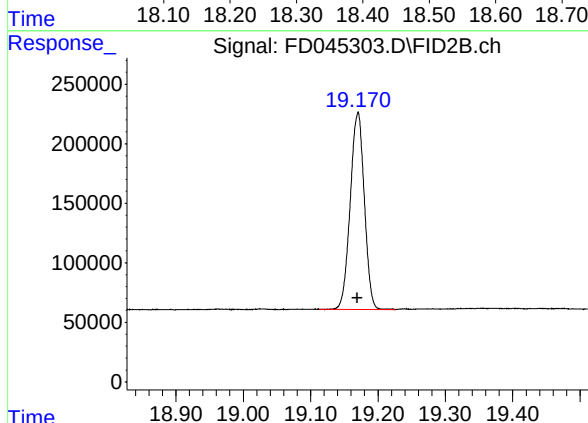
#17 n-Tricontane (C30)

R.T.: 17.566 min
Delta R.T.: 0.000 min
Response: 2458664
Conc: 20.71 ug/ml



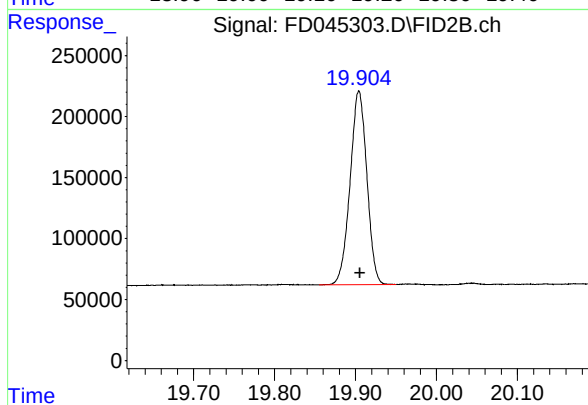
#18 n-Dotriacontane (C32)

R.T.: 18.392 min
Delta R.T.: 0.000 min
Response: 2447875
Conc: 20.77 ug/ml



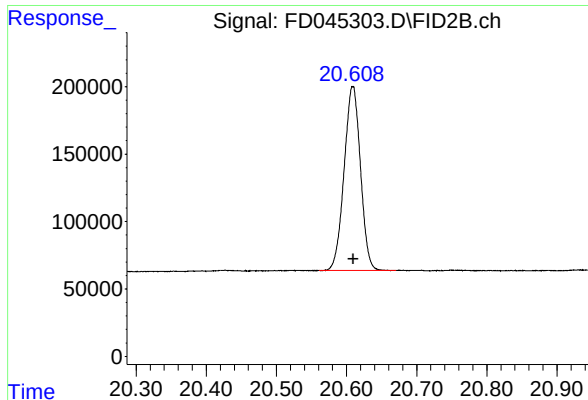
#19 n-Tetratriacontane (C34)

R.T.: 19.170 min
Delta R.T.: 0.000 min
Response: 2407746
Conc: 20.94 ug/ml



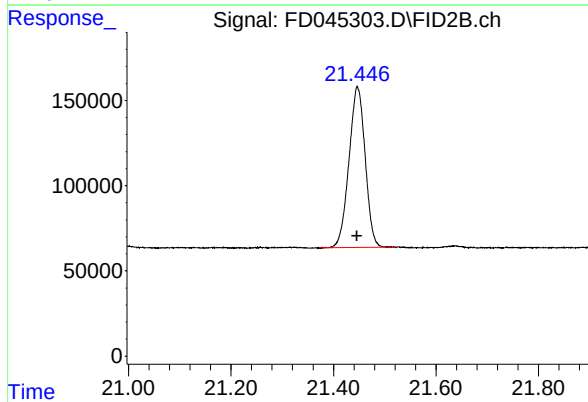
#20 n-Hexatriacontane (C36)

R.T.: 19.904 min
Delta R.T.: -0.002 min
Response: 2281998
Conc: 21.21 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.609 min
Delta R.T.: 0.000 min
Response: 2213319
Conc: 21.32 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.446 min
Delta R.T.: 0.000 min
Response: 2071364
Conc: 20.93 ug/ml