

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042120AL\
 Data File : FD033107.D
 Signal(s) : FID2B.CH
 Acq On : 22 Apr 2020 11:16
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 22 13:53:29 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)	11.490	2707814	18.022 ug/ml
Spiked Amount 50.000		Recovery =	36.04%
12) S 1-chlorooctadecane (S...	12.922	2123435	18.092 ug/ml
Spiked Amount 50.000		Recovery =	36.18%
Target Compounds			
1) T n-Nonane (C9)	3.299	2586424	19.344 ug/ml
2) T n-Decane (C10)	4.359	2620019	19.556 ug/ml
3) T A~Naphthalene (C11.7)	5.934	2850937	19.343 ug/ml
4) T n-Dodecane (C12)	6.365	2667670	19.675 ug/ml
5) T A~2-methylnaphthalene...	6.985	2870778	19.324 ug/ml
6) T n-Tetradecane (C14)	8.150	2688568	19.665 ug/ml
7) T n-Hexadecane (C16)	9.742	2676631	19.484 ug/ml
8) T n-Octadecane (C18)	11.177	2641529	19.075 ug/ml
10) T n-Eicosane (C20)	12.480	2583190	18.597 ug/ml
11) T n-Heneicosane (C21)	13.089	2538719	18.124 ug/ml
13) T n-Docosane (C22)	13.672	2567687	18.494 ug/ml
14) T n-Tetracosane (C24)	14.770	2632704	19.186 ug/ml
15) T n-Hexacosane (C26)	15.787	2611777	19.641 ug/ml
16) T n-Octacosane (C28)	16.732	2619902	20.756 ug/ml
17) T n-Tricontane (C30)	17.615	2538297	22.299 ug/ml
18) T n-Dotriacontane (C32)	18.443	1971813	23.473 ug/ml
19) T n-Tetratriacontane (C34)	19.222	1397566	23.043 ug/ml
20) T n-Hexatriacontane (C36)	19.959	1154147	23.003 ug/ml
21) T n-Octatriacontane (C38)	20.671	1046345	21.734 ug/ml
22) T n-Tetracontane (C40)	21.525	1047746	20.764 ug/ml

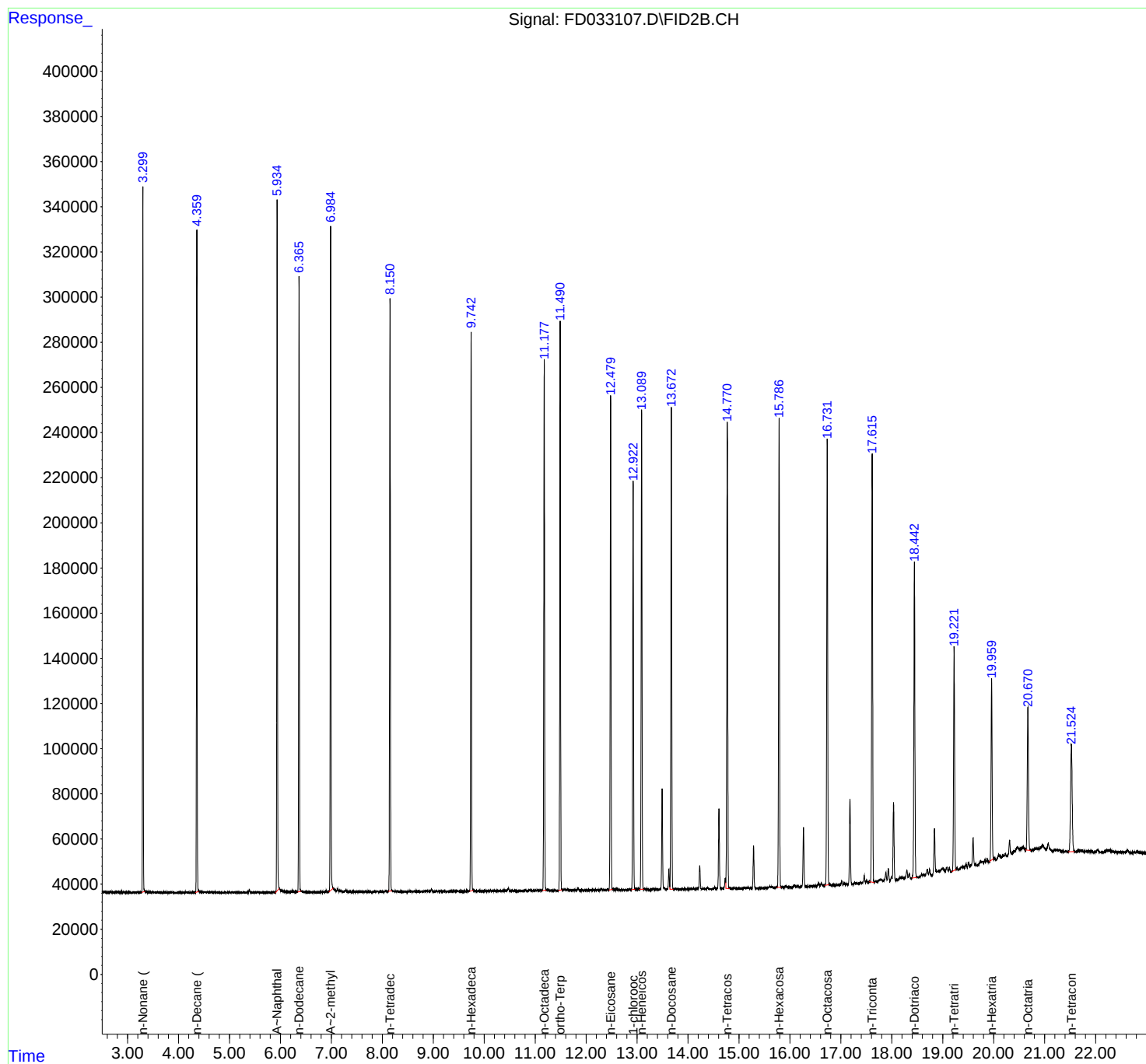
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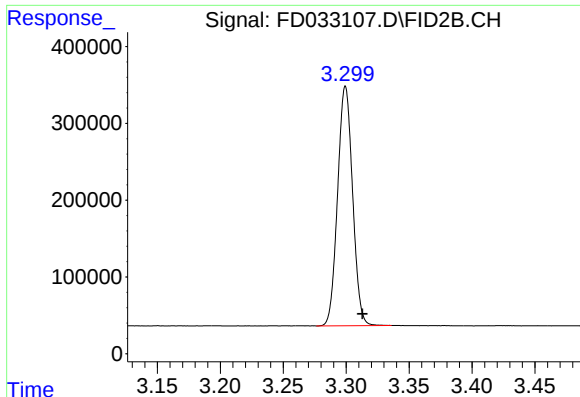
(m)=manual int.

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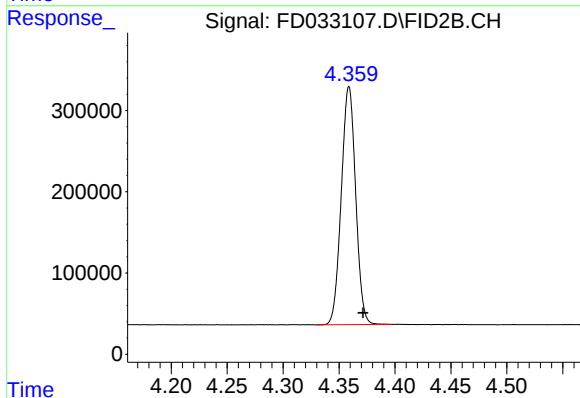
Volume Inj. : 1 u1
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Signal Info : 20M x 0.18mm x 0.18um





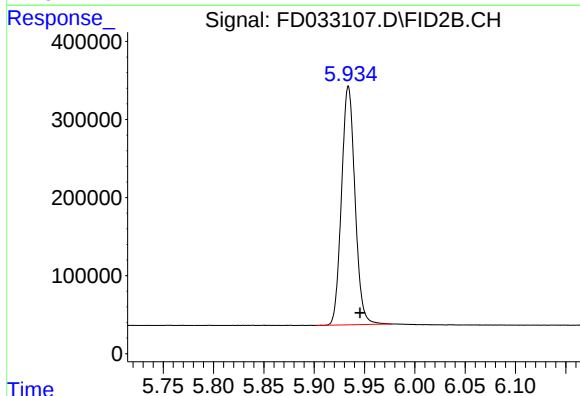
#1 n-Nonane (C9)

R.T.: 3.299 min
Delta R.T.: -0.014 min
Response: 2586424
Conc: 19.34 ug/ml



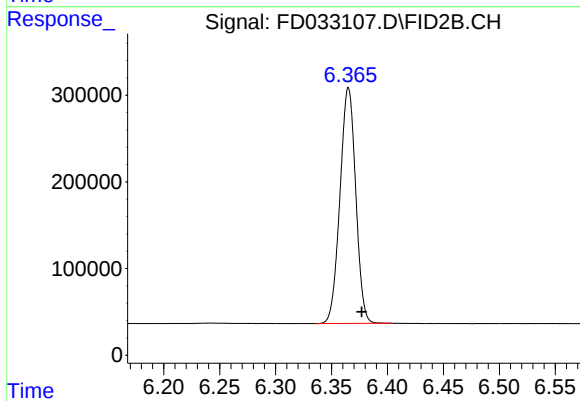
#2 n-Decane (C10)

R.T.: 4.359 min
Delta R.T.: -0.013 min
Response: 2620019
Conc: 19.56 ug/ml



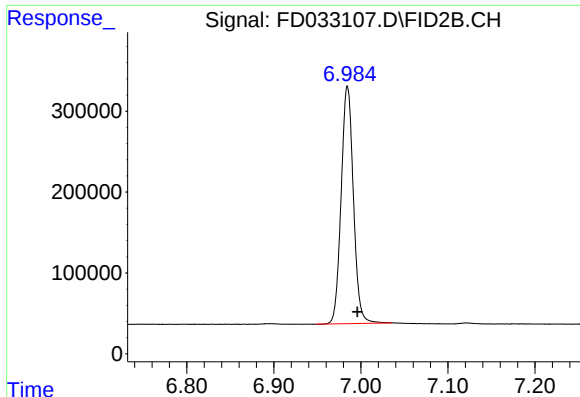
#3 A~Naphthalene (C11.7)

R.T.: 5.934 min
Delta R.T.: -0.011 min
Response: 2850937
Conc: 19.34 ug/ml



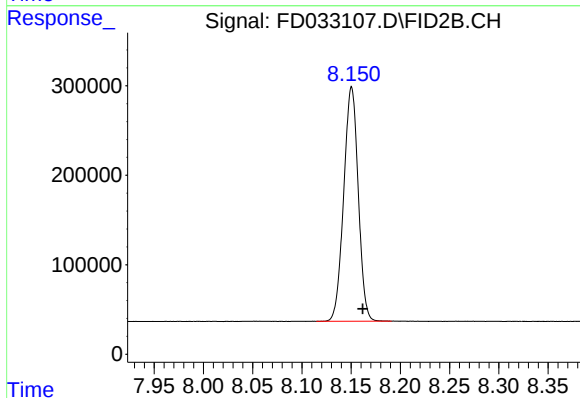
#4 n-Dodecane (C12)

R.T.: 6.365 min
Delta R.T.: -0.012 min
Response: 2667670
Conc: 19.68 ug/ml



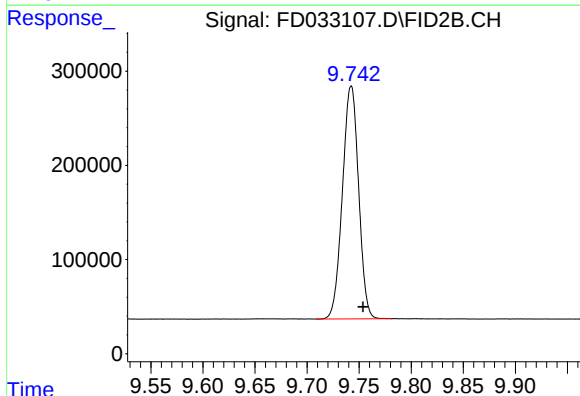
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.985 min
Delta R.T.: -0.011 min
Response: 2870778
Conc: 19.32 ug/ml



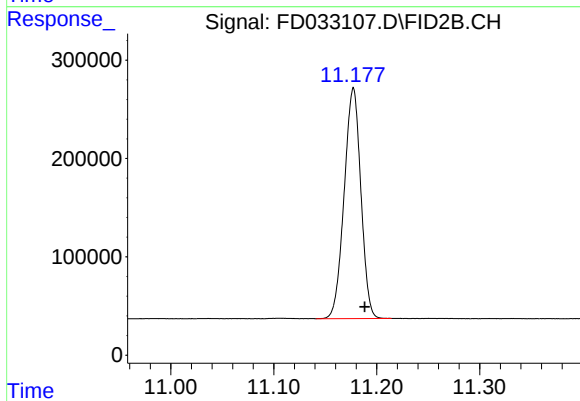
#6 n-Tetradecane (C14)

R.T.: 8.150 min
Delta R.T.: -0.011 min
Response: 2688568
Conc: 19.66 ug/ml



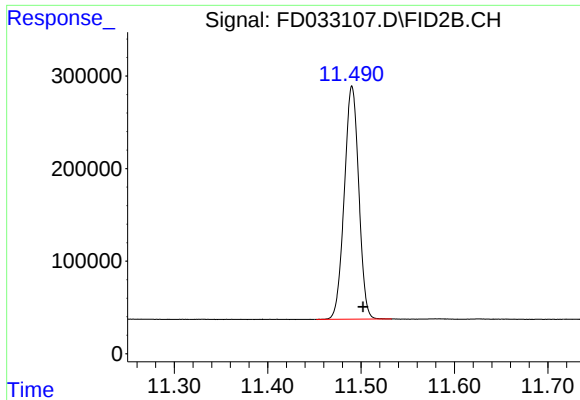
#7 n-Hexadecane (C16)

R.T.: 9.742 min
Delta R.T.: -0.011 min
Response: 2676631
Conc: 19.48 ug/ml



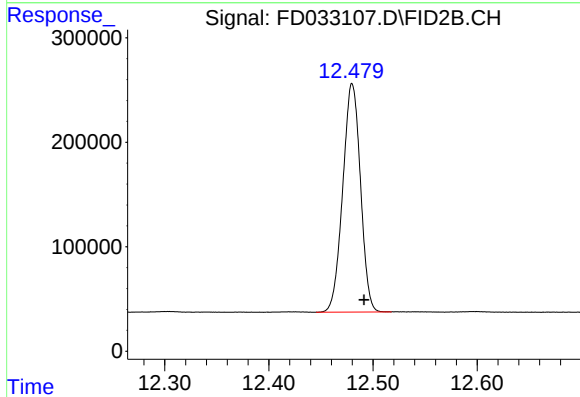
#8 n-Octadecane (C18)

R.T.: 11.177 min
Delta R.T.: -0.011 min
Response: 2641529
Conc: 19.07 ug/ml



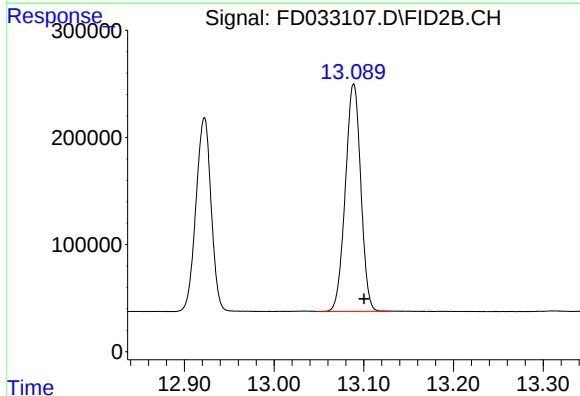
#9 ortho-Terphenyl (SURR)

R.T.: 11.490 min
Delta R.T.: -0.012 min
Response: 2707814
Conc: 18.02 ug/ml



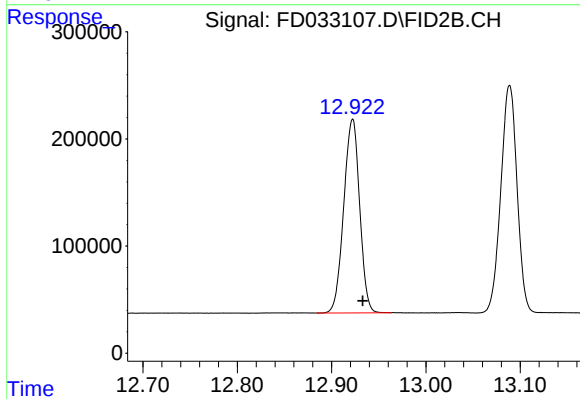
#10 n-Eicosane (C20)

R.T.: 12.480 min
Delta R.T.: -0.011 min
Response: 2583190
Conc: 18.60 ug/ml



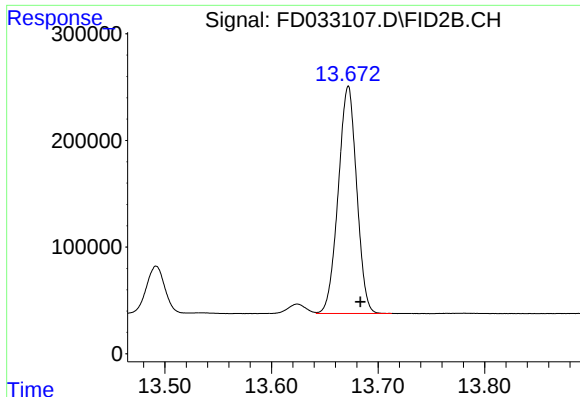
#11 n-Heneicosane (C21)

R.T.: 13.089 min
Delta R.T.: -0.011 min
Response: 2538719
Conc: 18.12 ug/ml



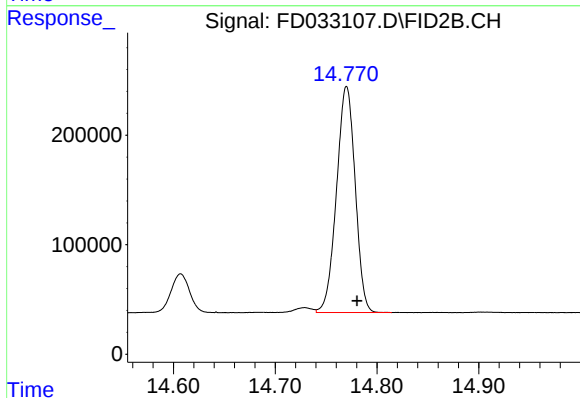
#12 1-chlorooctadecane (SURR)

R.T.: 12.922 min
Delta R.T.: -0.011 min
Response: 2123435
Conc: 18.09 ug/ml



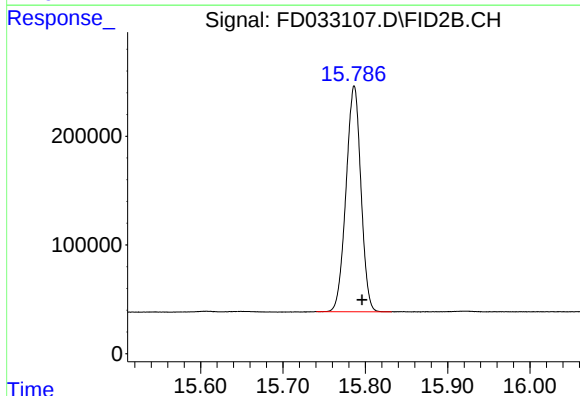
#13 n-Docosane (C22)

R.T.: 13.672 min
Delta R.T.: -0.011 min
Response: 2567687
Conc: 18.49 ug/ml



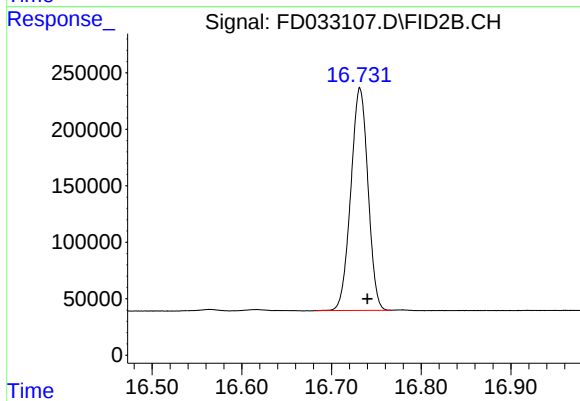
#14 n-Tetracosane (C24)

R.T.: 14.770 min
Delta R.T.: -0.010 min
Response: 2632704
Conc: 19.19 ug/ml



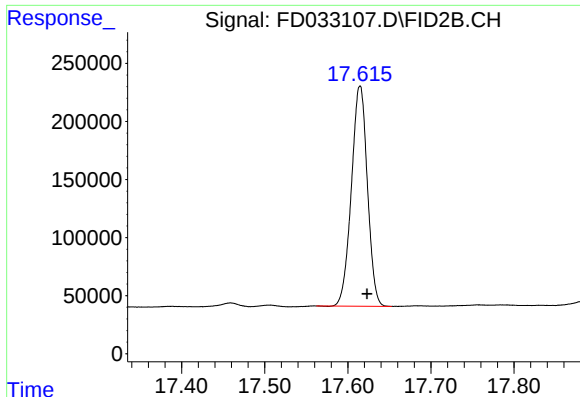
#15 n-Hexacosane (C26)

R.T.: 15.787 min
Delta R.T.: -0.010 min
Response: 2611777
Conc: 19.64 ug/ml



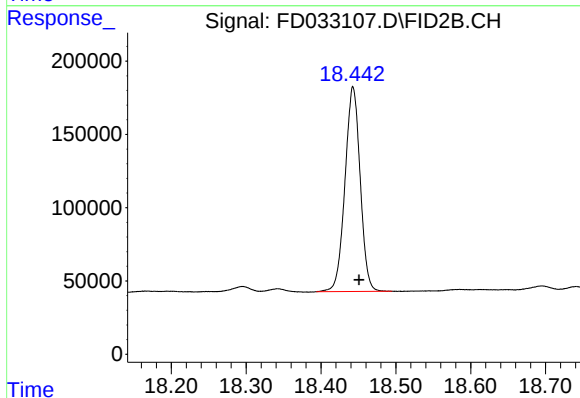
#16 n-Octacosane (C28)

R.T.: 16.732 min
Delta R.T.: -0.008 min
Response: 2619902
Conc: 20.76 ug/ml



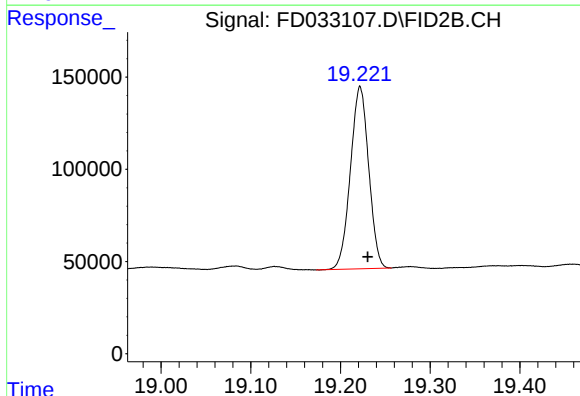
#17 n-Tricontane (C30)

R.T.: 17.615 min
Delta R.T.: -0.008 min
Response: 2538297
Conc: 22.30 ug/ml



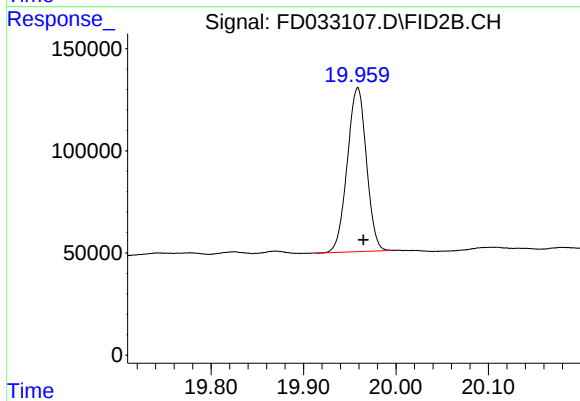
#18 n-Dotriacontane (C32)

R.T.: 18.443 min
Delta R.T.: -0.008 min
Response: 1971813
Conc: 23.47 ug/ml



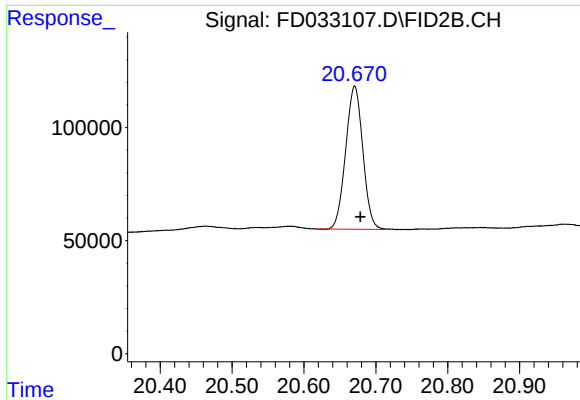
#19 n-Tetratriacontane (C34)

R.T.: 19.222 min
Delta R.T.: -0.008 min
Response: 1397566
Conc: 23.04 ug/ml



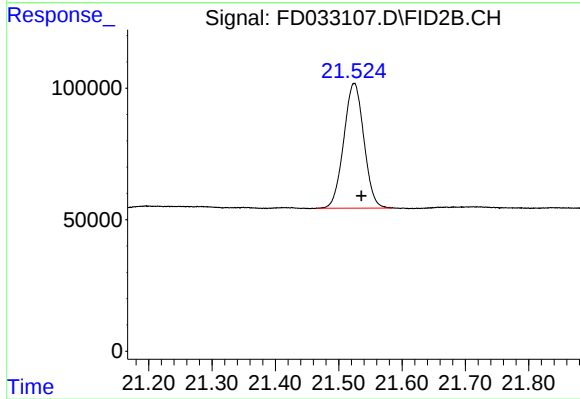
#20 n-Hexatriacontane (C36)

R.T.: 19.959 min
Delta R.T.: -0.006 min
Response: 1154147
Conc: 23.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.671 min
Delta R.T.: -0.008 min
Response: 1046345
Conc: 21.73 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.525 min
Delta R.T.: -0.011 min
Response: 1047746
Conc: 20.76 ug/ml