

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071020AL\
 Data File : FD033966.D
 Signal(s) : FID2B.CH
 Acq On : 10 Jul 2020 9:25
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 10 10:02:38 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 070820.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 08 04:25:35 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)	11.616	2754133	20.293 ug/ml
Spiked Amount 50.000		Recovery =	40.59%
12) S 1-chlorooctadecane (S...	13.044	2251821	20.245 ug/ml
Spiked Amount 50.000		Recovery =	40.49%
Target Compounds			
1) T n-Nonane (C9)	3.391	2429155	20.238 ug/ml
2) T n-Decane (C10)	4.459	2448533	20.240 ug/ml
3) T A~Naphthalene (C11.7)	6.042	2736710	20.289 ug/ml
4) T n-Dodecane (C12)	6.473	2480936	20.211 ug/ml
5) T A~2-methylnaphthalene...	7.096	2799524	20.301 ug/ml
6) T n-Tetradecane (C14)	8.263	2481151	20.315 ug/ml
7) T n-Hexadecane (C16)	9.860	2462091	20.244 ug/ml
8) T n-Octadecane (C18)	11.297	2568593	20.256 ug/ml
10) T n-Eicosane (C20)	12.602	2588298	20.232 ug/ml
11) T n-Heneicosane (C21)	13.211	2588162	20.204 ug/ml
13) T n-Docosane (C22)	13.796	2590095	20.203 ug/ml
14) T n-Tetracosane (C24)	14.894	2583942	20.135 ug/ml
15) T n-Hexacosane (C26)	15.910	2549177	20.028 ug/ml
16) T n-Octacosane (C28)	16.854	2526842	19.904 ug/ml
17) T n-Tricontane (C30)	17.736	2436455	19.696 ug/ml
18) T n-Dotriacontane (C32)	18.565	2192177	19.460 ug/ml
19) T n-Tetratriacontane (C34)	19.343	2013012	19.111 ug/ml
20) T n-Hexatriacontane (C36)	20.077	1845657	18.307 ug/ml
21) T n-Octatriacontane (C38)	20.810	1701683	18.633 ug/ml
22) T n-Tetracontane (C40)	21.717	1659376	18.670 ug/ml

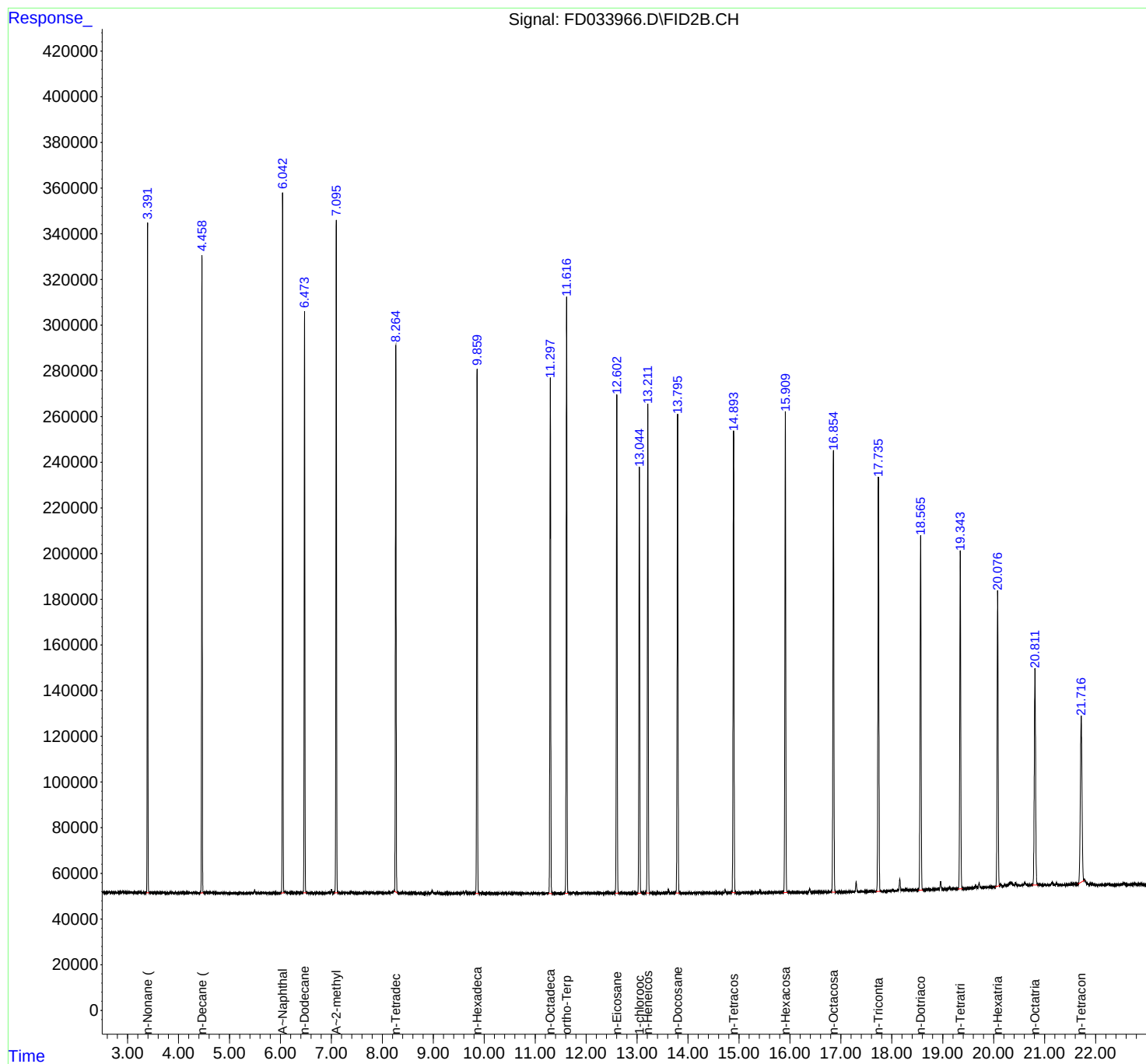
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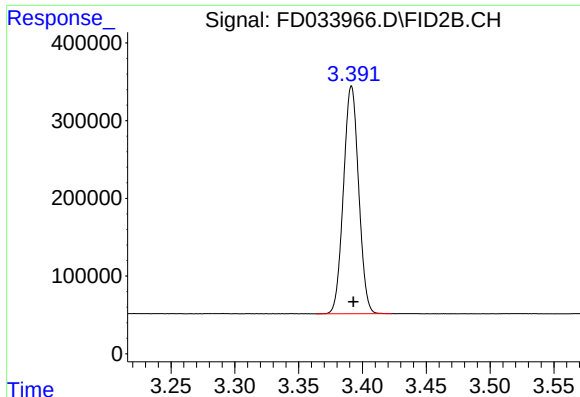
(m)=manual int.

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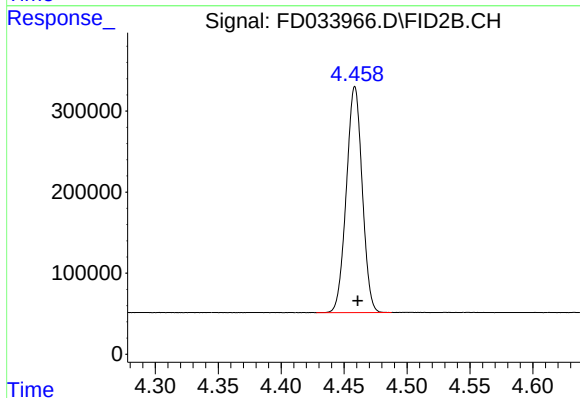
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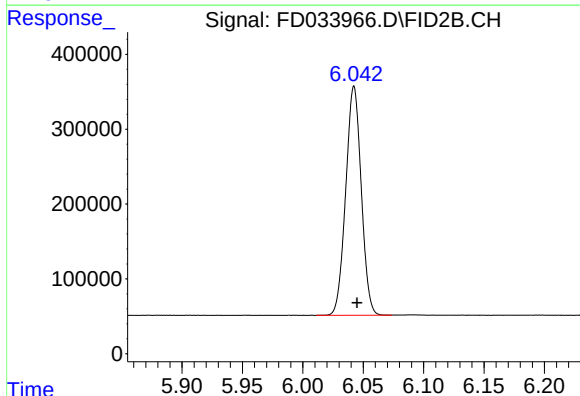
#1 n-Nonane (C9)

R.T.: 3.391 min
Delta R.T.: -0.002 min
Response: 2429155
Conc: 20.24 ug/ml



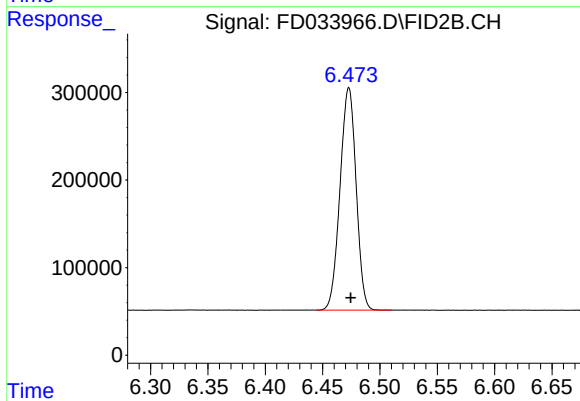
#2 n-Decane (C10)

R.T.: 4.459 min
Delta R.T.: -0.002 min
Response: 2448533
Conc: 20.24 ug/ml



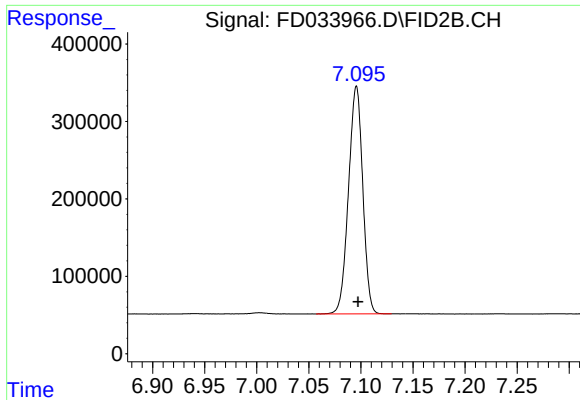
#3 A~Naphthalene (C11.7)

R.T.: 6.042 min
Delta R.T.: -0.002 min
Response: 2736710
Conc: 20.29 ug/ml



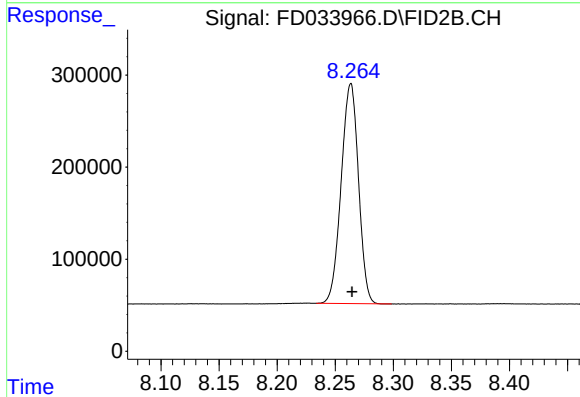
#4 n-Dodecane (C12)

R.T.: 6.473 min
Delta R.T.: -0.002 min
Response: 2480936
Conc: 20.21 ug/ml



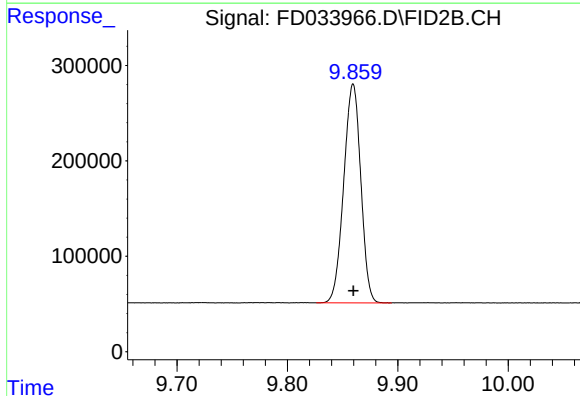
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.096 min
Delta R.T.: -0.002 min
Response: 2799524
Conc: 20.30 ug/ml



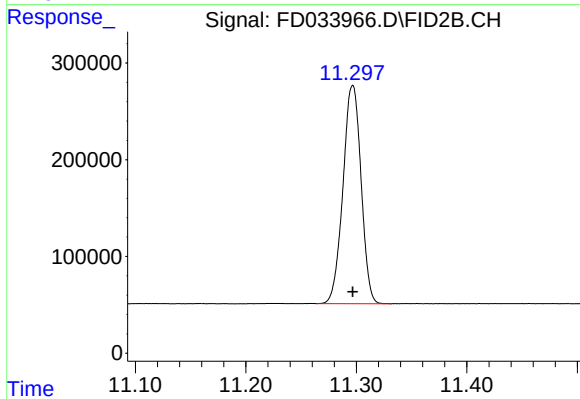
#6 n-Tetradecane (C14)

R.T.: 8.263 min
Delta R.T.: 0.000 min
Response: 2481151
Conc: 20.32 ug/ml



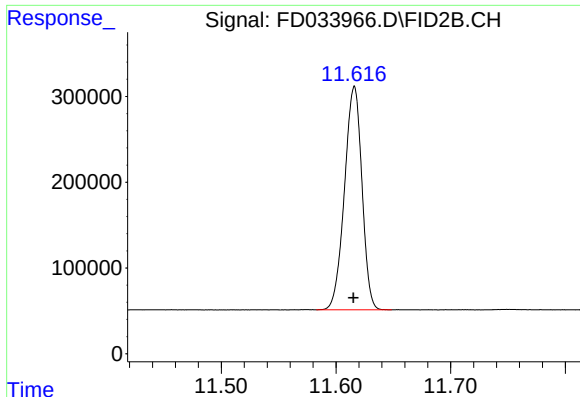
#7 n-Hexadecane (C16)

R.T.: 9.860 min
Delta R.T.: 0.000 min
Response: 2462091
Conc: 20.24 ug/ml



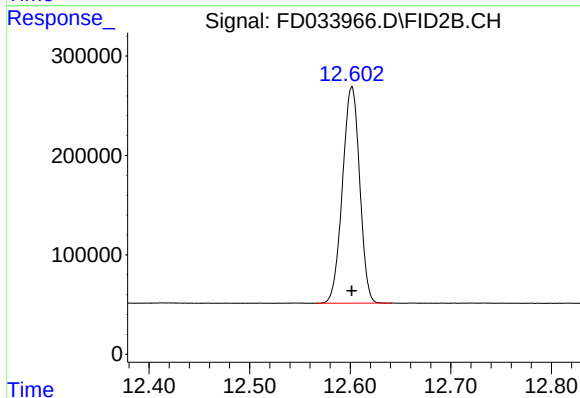
#8 n-Octadecane (C18)

R.T.: 11.297 min
Delta R.T.: 0.000 min
Response: 2568593
Conc: 20.26 ug/ml



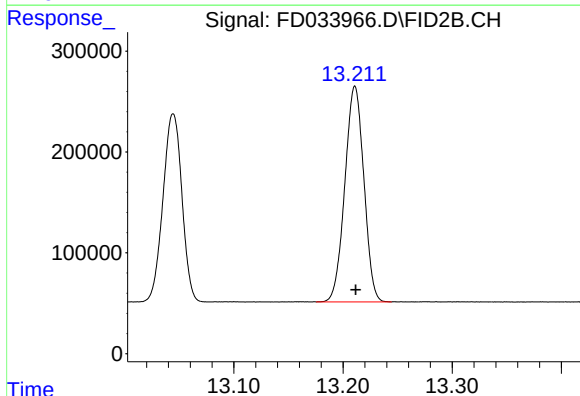
#9 ortho-Terphenyl (SURR)

R.T.: 11.616 min
Delta R.T.: 0.000 min
Response: 2754133
Conc: 20.29 ug/ml



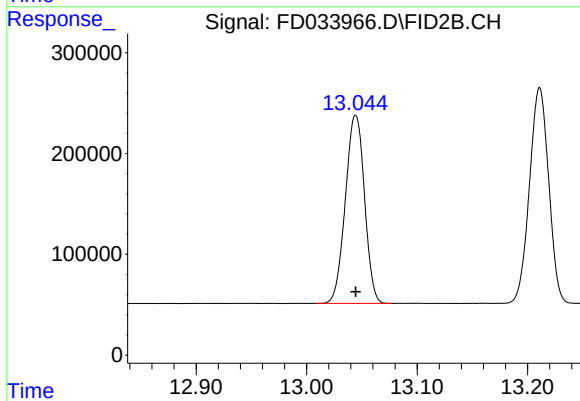
#10 n-Eicosane (C20)

R.T.: 12.602 min
Delta R.T.: 0.000 min
Response: 2588298
Conc: 20.23 ug/ml



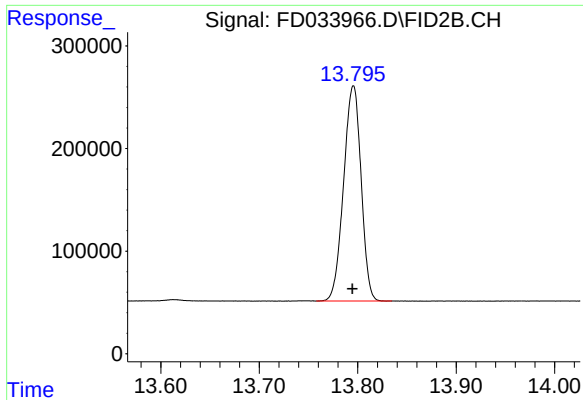
#11 n-Heneicosane (C21)

R.T.: 13.211 min
Delta R.T.: 0.000 min
Response: 2588162
Conc: 20.20 ug/ml



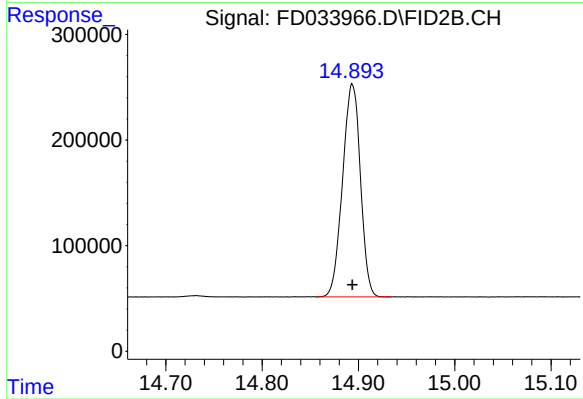
#12 1-chlorooctadecane (SURR)

R.T.: 13.044 min
Delta R.T.: 0.000 min
Response: 2251821
Conc: 20.24 ug/ml



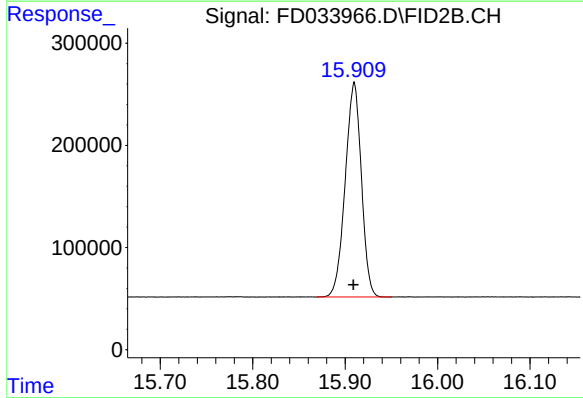
#13 n-Docosane (C22)

R.T.: 13.796 min
Delta R.T.: 0.001 min
Response: 2590095
Conc: 20.20 ug/ml



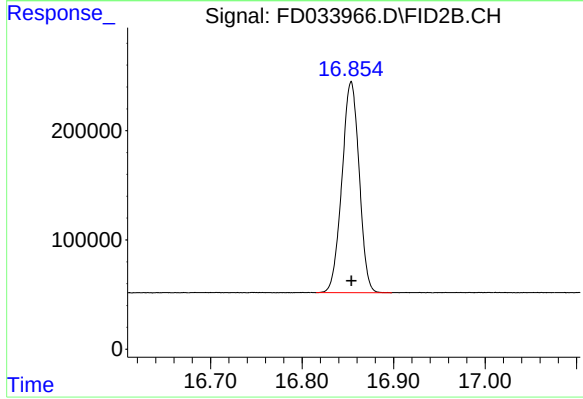
#14 n-Tetracosane (C24)

R.T.: 14.894 min
Delta R.T.: 0.000 min
Response: 2583942
Conc: 20.14 ug/ml



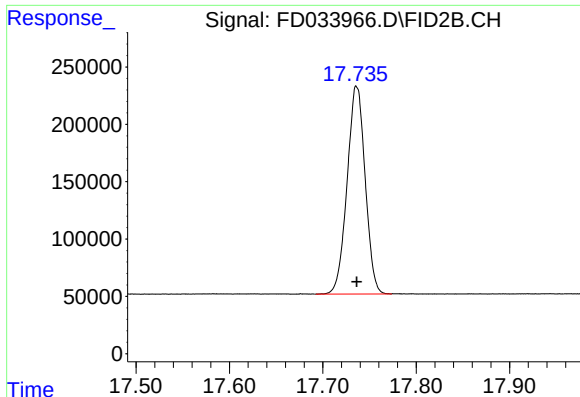
#15 n-Hexacosane (C26)

R.T.: 15.910 min
Delta R.T.: 0.001 min
Response: 2549177
Conc: 20.03 ug/ml



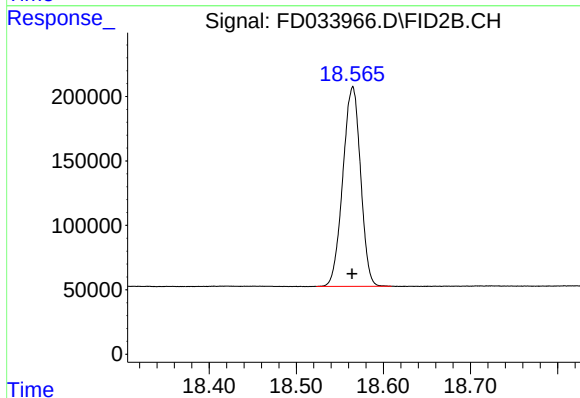
#16 n-Octacosane (C28)

R.T.: 16.854 min
Delta R.T.: 0.000 min
Response: 2526842
Conc: 19.90 ug/ml



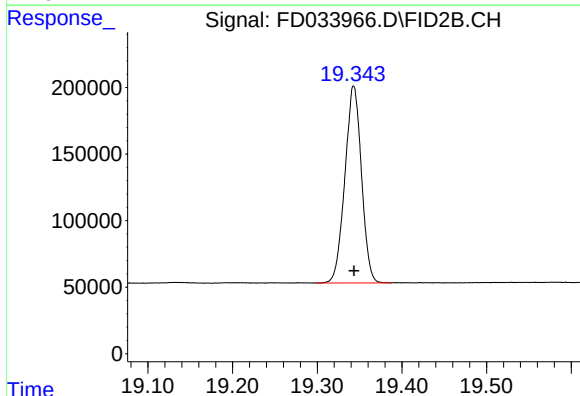
#17 n-Tricontane (C30)

R.T.: 17.736 min
Delta R.T.: 0.000 min
Response: 2436455
Conc: 19.70 ug/ml



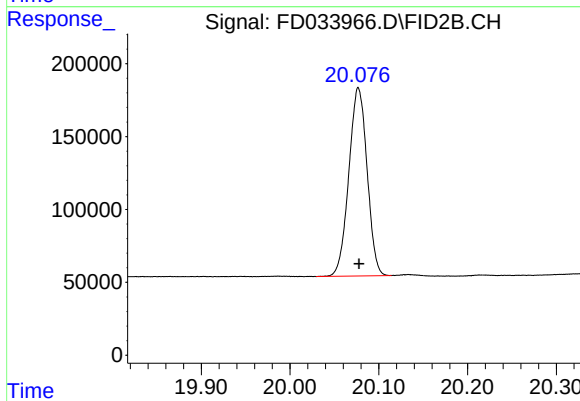
#18 n-Dotriacontane (C32)

R.T.: 18.565 min
Delta R.T.: 0.000 min
Response: 2192177
Conc: 19.46 ug/ml



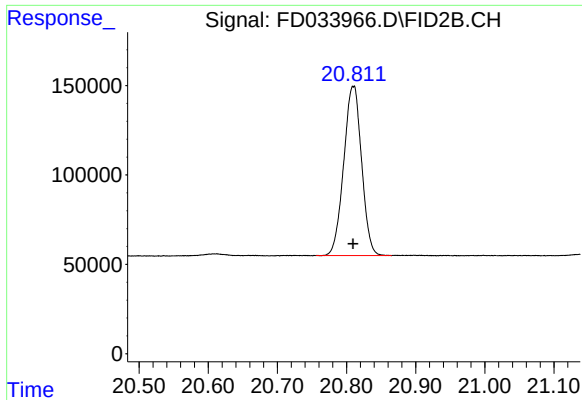
#19 n-Tetratriacontane (C34)

R.T.: 19.343 min
Delta R.T.: 0.000 min
Response: 2013012
Conc: 19.11 ug/ml



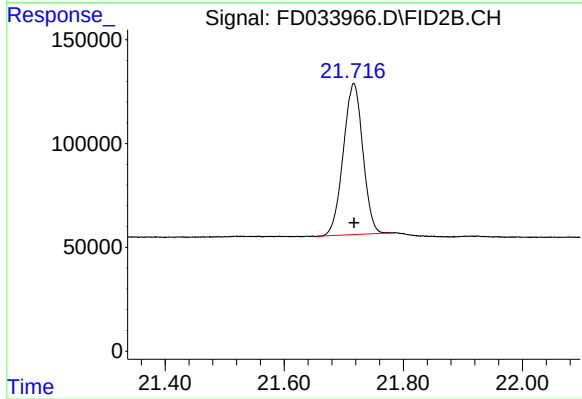
#20 n-Hexatriacontane (C36)

R.T.: 20.077 min
Delta R.T.: 0.000 min
Response: 1845657
Conc: 18.31 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.810 min
Delta R.T.: 0.000 min
Response: 1701683
Conc: 18.63 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.717 min
Delta R.T.: 0.000 min
Response: 1659376
Conc: 18.67 ug/ml