

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD073020AL\
 Data File : FD034262.D
 Signal(s) : FID2B.CH
 Acq On : 31 Jul 2020 5:15
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 31 07:23:14 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)	11.619	2507890	18.479 ug/ml
Spiked Amount 50.000		Recovery =	36.96%
12) S 1-chlorooctadecane (S...	13.047	1999878	17.980 ug/ml
Spiked Amount 50.000		Recovery =	35.96%
Target Compounds			
1) T n-Nonane (C9)	3.390	2572618	21.434 ug/ml
2) T n-Decane (C10)	4.459	2586008	21.377 ug/ml
3) T A~Naphthalene (C11.7)	6.046	2823135	20.929 ug/ml
4) T n-Dodecane (C12)	6.473	2603457	21.209 ug/ml
5) T A~2-methylnaphthalene...	7.100	2841280	20.604 ug/ml
6) T n-Tetradecane (C14)	8.264	2547934	20.862 ug/ml
7) T n-Hexadecane (C16)	9.861	2461193	20.237 ug/ml
8) T n-Octadecane (C18)	11.298	2463077	19.424 ug/ml
10) T n-Eicosane (C20)	12.603	2382635	18.625 ug/ml
11) T n-Heneicosane (C21)	13.213	2326430	18.161 ug/ml
13) T n-Docosane (C22)	13.797	2282047	17.800 ug/ml
14) T n-Tetracosane (C24)	14.895	2204427	17.178 ug/ml
15) T n-Hexacosane (C26)	15.912	2141425	16.825 ug/ml
16) T n-Octacosane (C28)	16.857	2140902	16.864 ug/ml
17) T n-Tricontane (C30)	17.739	2123727	17.168 ug/ml
18) T n-Dotriacontane (C32)	18.569	1989906	17.664 ug/ml
19) T n-Tetratriacontane (C34)	19.347	1894377	17.985 ug/ml
20) T n-Hexatriacontane (C36)	20.083	1824718	18.100 ug/ml
21) T n-Octatriacontane (C38)	20.816	1730891	18.952 ug/ml
22) T n-Tetracontane (C40)	21.725	1808797	20.351 ug/ml

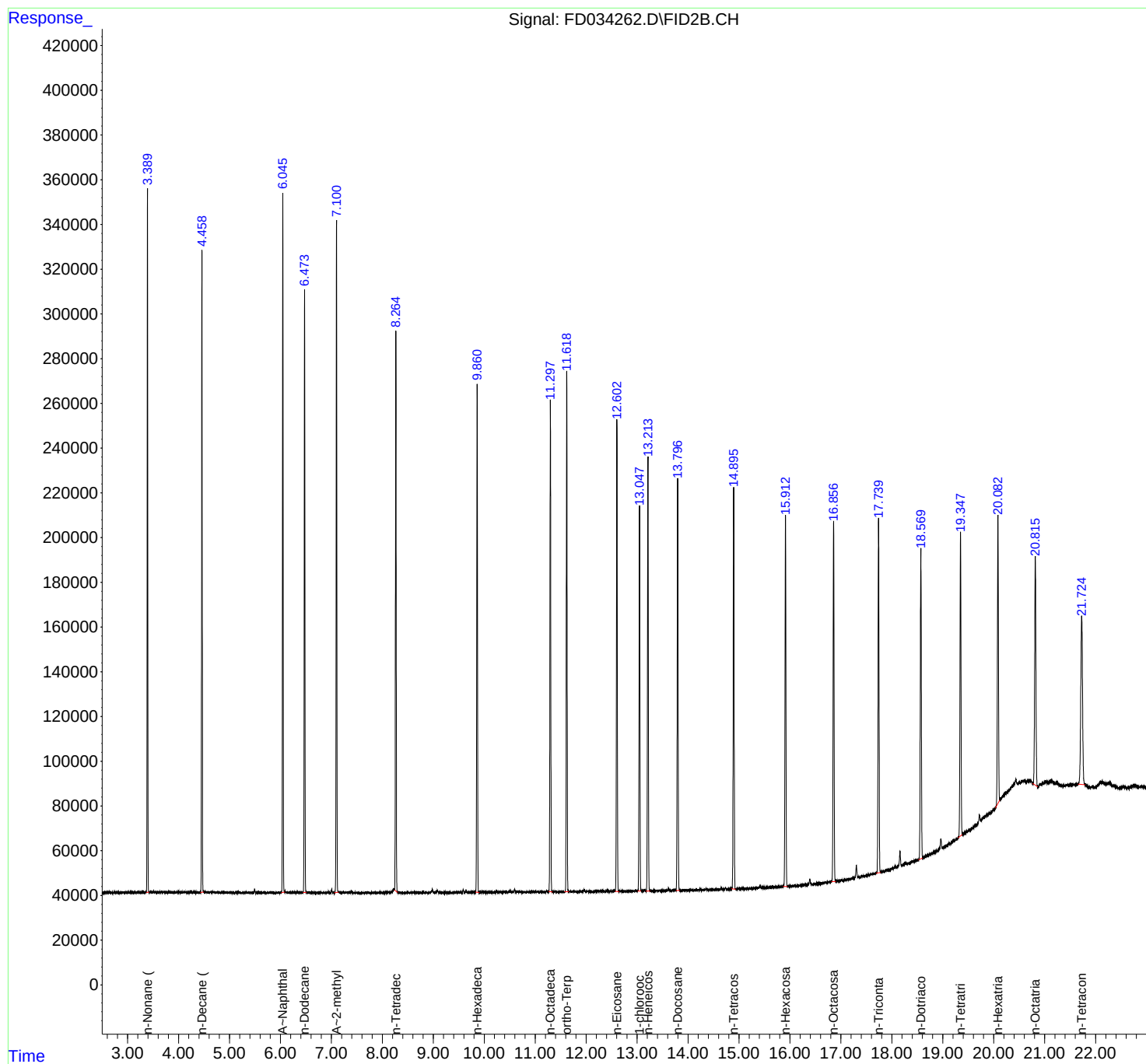
(f)=RT Delta > 1/2 Window

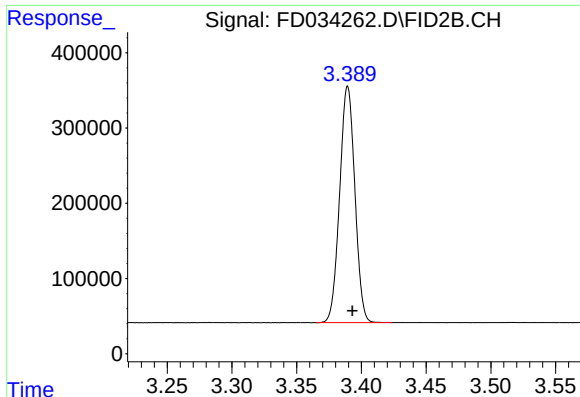
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD073020AL\
Data File : FD034262.D
Signal(s) : FID2B.CH
Acq On : 31 Jul 2020 5:15
Operator : DD\AJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Jul 31 07:23:14 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

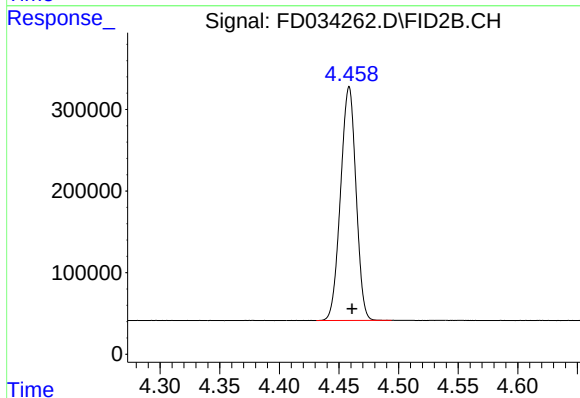
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





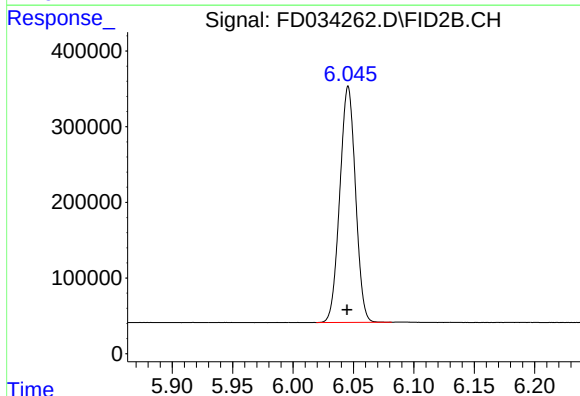
#1 n-Nonane (C9)

R.T.: 3.390 min
Delta R.T.: -0.003 min
Response: 2572618
Conc: 21.43 ug/ml



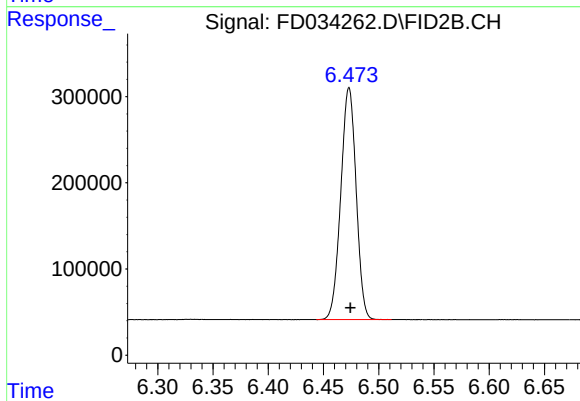
#2 n-Decane (C10)

R.T.: 4.459 min
Delta R.T.: -0.002 min
Response: 2586008
Conc: 21.38 ug/ml



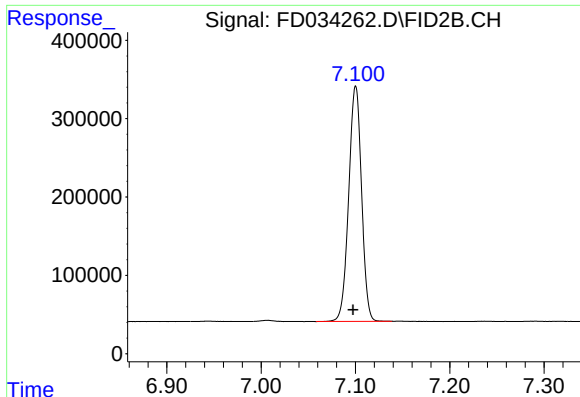
#3 A~Naphthalene (C11.7)

R.T.: 6.046 min
Delta R.T.: 0.000 min
Response: 2823135
Conc: 20.93 ug/ml



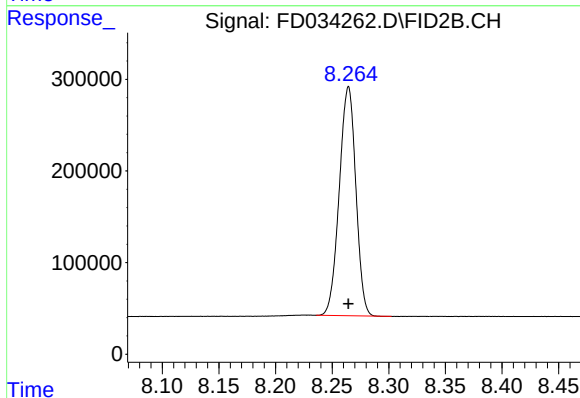
#4 n-Dodecane (C12)

R.T.: 6.473 min
Delta R.T.: -0.001 min
Response: 2603457
Conc: 21.21 ug/ml



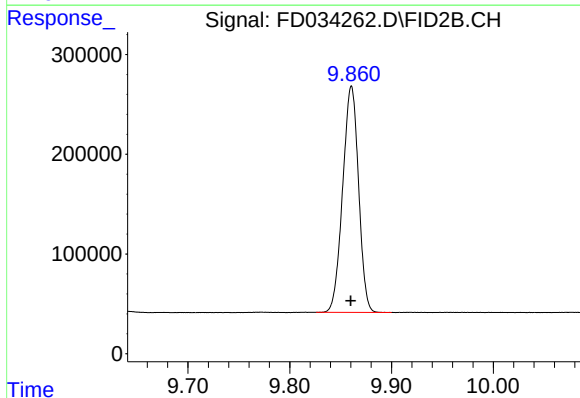
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.100 min
Delta R.T.: 0.003 min
Response: 2841280
Conc: 20.60 ug/ml



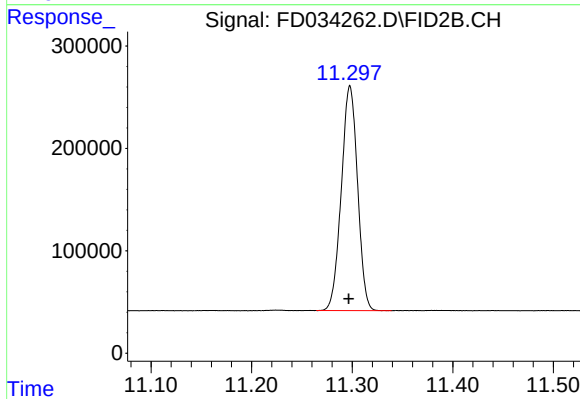
#6 n-Tetradecane (C14)

R.T.: 8.264 min
Delta R.T.: 0.000 min
Response: 2547934
Conc: 20.86 ug/ml



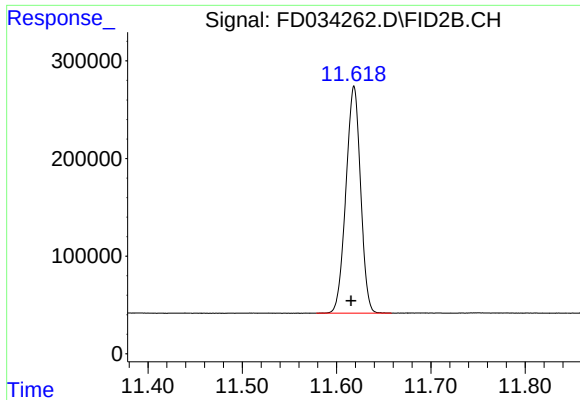
#7 n-Hexadecane (C16)

R.T.: 9.861 min
Delta R.T.: 0.000 min
Response: 2461193
Conc: 20.24 ug/ml



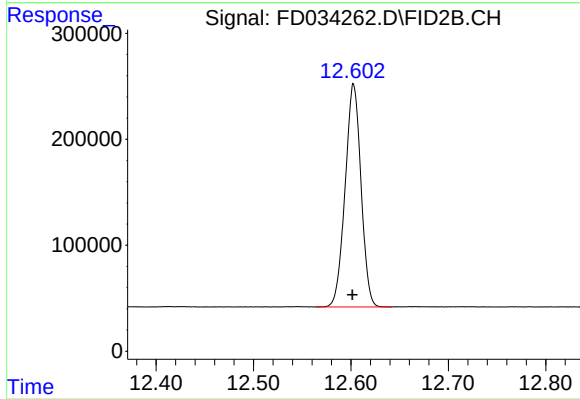
#8 n-Octadecane (C18)

R.T.: 11.298 min
Delta R.T.: 0.001 min
Response: 2463077
Conc: 19.42 ug/ml



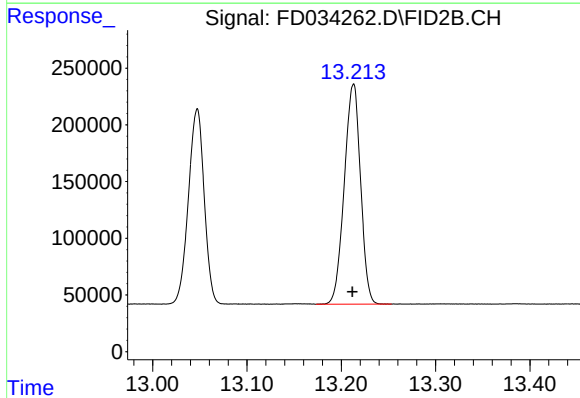
#9 ortho-Terphenyl (SURR)

R.T.: 11.619 min
Delta R.T.: 0.003 min
Response: 2507890
Conc: 18.48 ug/ml



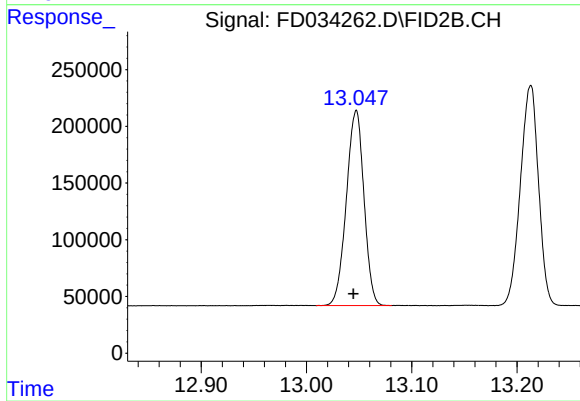
#10 n-Eicosane (C20)

R.T.: 12.603 min
Delta R.T.: 0.001 min
Response: 2382635
Conc: 18.62 ug/ml



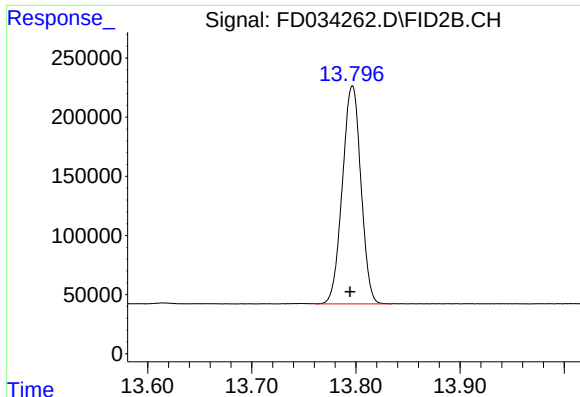
#11 n-Heneicosane (C21)

R.T.: 13.213 min
Delta R.T.: 0.001 min
Response: 2326430
Conc: 18.16 ug/ml



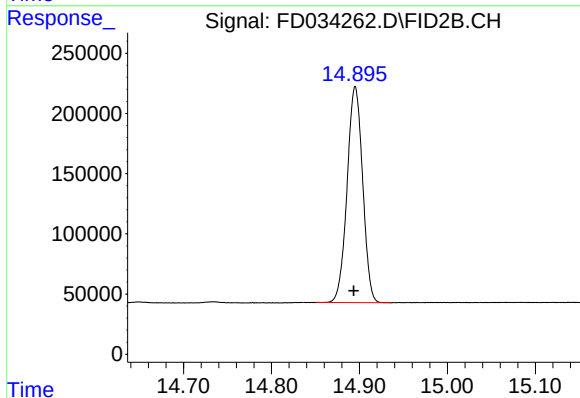
#12 1-chlorooctadecane (SURR)

R.T.: 13.047 min
Delta R.T.: 0.003 min
Response: 1999878
Conc: 17.98 ug/ml



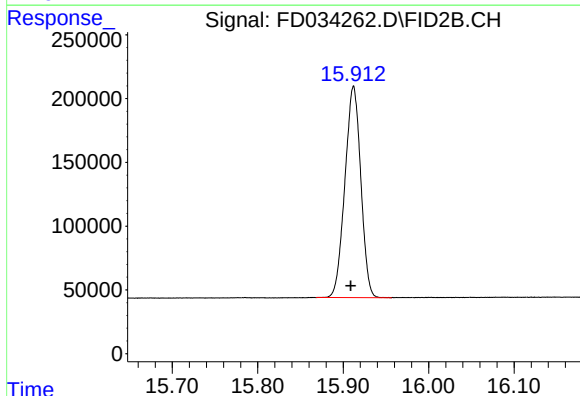
#13 n-Docosane (C22)

R.T.: 13.797 min
Delta R.T.: 0.002 min
Response: 2282047
Conc: 17.80 ug/ml



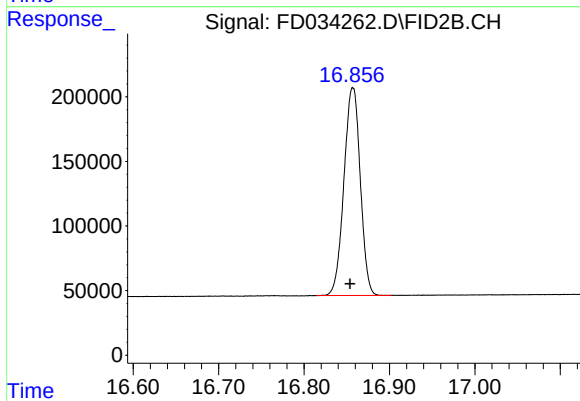
#14 n-Tetracosane (C24)

R.T.: 14.895 min
Delta R.T.: 0.002 min
Response: 2204427
Conc: 17.18 ug/ml



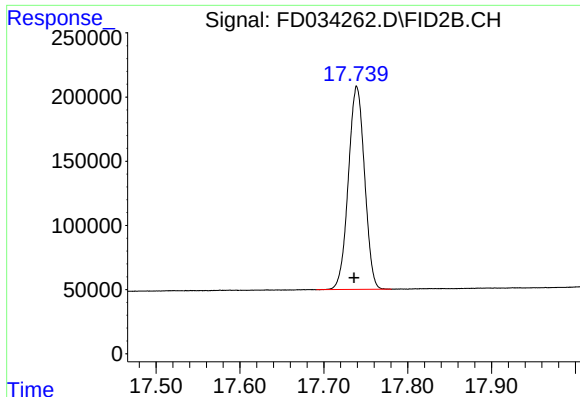
#15 n-Hexacosane (C26)

R.T.: 15.912 min
Delta R.T.: 0.003 min
Response: 2141425
Conc: 16.82 ug/ml



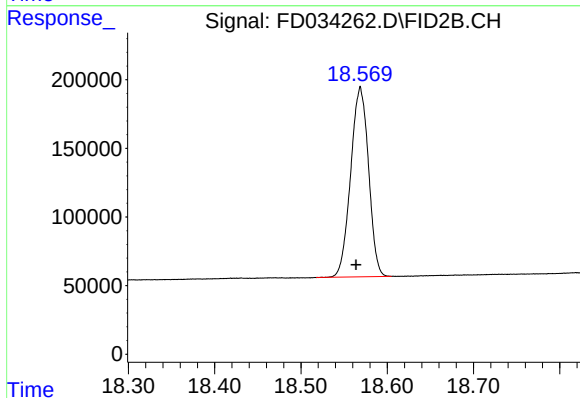
#16 n-Octacosane (C28)

R.T.: 16.857 min
Delta R.T.: 0.003 min
Response: 2140902
Conc: 16.86 ug/ml



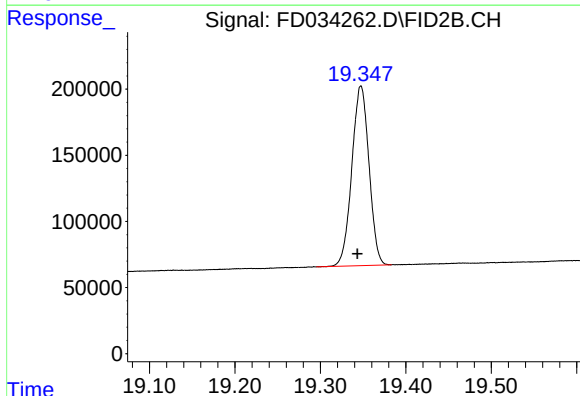
#17 n-Tricontane (C30)

R.T.: 17.739 min
Delta R.T.: 0.003 min
Response: 2123727
Conc: 17.17 ug/ml



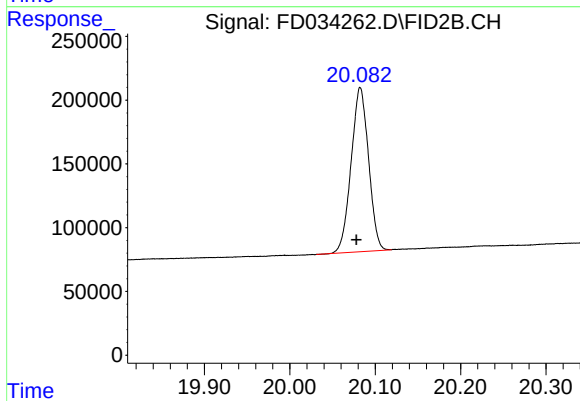
#18 n-Dotriacontane (C32)

R.T.: 18.569 min
Delta R.T.: 0.005 min
Response: 1989906
Conc: 17.66 ug/ml



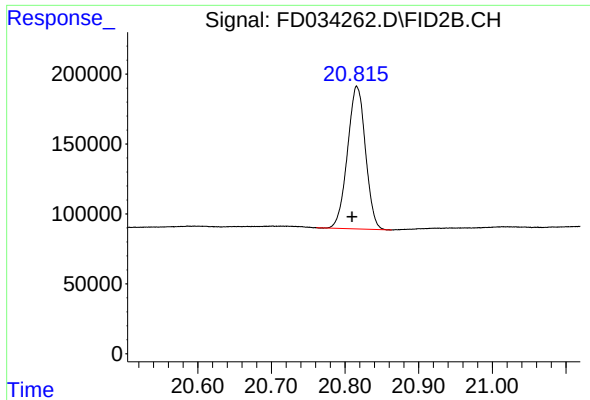
#19 n-Tetratriacontane (C34)

R.T.: 19.347 min
Delta R.T.: 0.004 min
Response: 1894377
Conc: 17.99 ug/ml



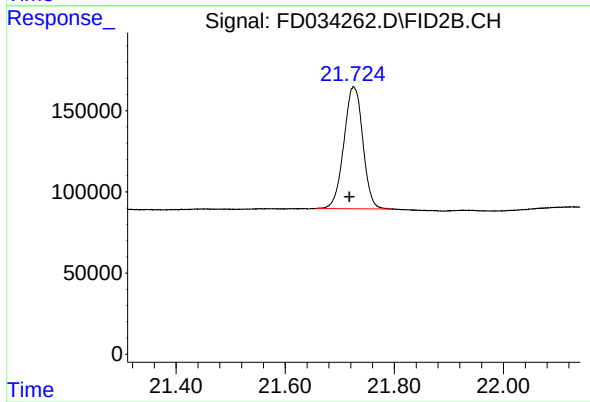
#20 n-Hexatriacontane (C36)

R.T.: 20.083 min
Delta R.T.: 0.005 min
Response: 1824718
Conc: 18.10 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.816 min
Delta R.T.: 0.007 min
Response: 1730891
Conc: 18.95 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.725 min
Delta R.T.: 0.008 min
Response: 1808797
Conc: 20.35 ug/ml