

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD061121AL\
 Data File : FD037881.D
 Signal(s) : FID2B.CH
 Acq On : 11 Jun 2021 22:40
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 12 00:10:12 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 061021.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 11 05:11:15 2021
 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)	11.442	2978377	20.986 ug/ml
Spiked Amount 50.000		Recovery =	41.97%
12) S 1-chlorooctadecane (S...	12.876	2319828	20.807 ug/ml
Spiked Amount 50.000		Recovery =	41.61%
Target Compounds			
1) T n-Nonane (C9)	3.250	2532358	20.945 ug/ml
2) T n-Decane (C10)	4.308	2544945	20.762 ug/ml
3) T A~Naphthalene (C11.7)	5.878	2844415	21.092 ug/ml
4) T n-Dodecane (C12)	6.315	2583038	21.040 ug/ml
5) T A~2-methylnaphthalene...	6.930	2865763	21.164 ug/ml
6) T n-Tetradecane (C14)	8.103	2655078	21.158 ug/ml
7) T n-Hexadecane (C16)	9.696	2686166	20.988 ug/ml
8) T n-Octadecane (C18)	11.131	2766749	20.938 ug/ml
10) T n-Eicosane (C20)	12.434	2735861	20.729 ug/ml
11) T n-Heneicosane (C21)	13.043	2757322	20.779 ug/ml
13) T n-Docosane (C22)	13.627	2716225	20.717 ug/ml
14) T n-Tetracosane (C24)	14.724	2694165	20.646 ug/ml
15) T n-Hexacosane (C26)	15.740	2599802	20.484 ug/ml
16) T n-Octacosane (C28)	16.686	2524450	20.344 ug/ml
17) T n-Tricontane (C30)	17.569	2430412	20.199 ug/ml
18) T n-Dotriacontane (C32)	18.396	2285413	19.967 ug/ml
19) T n-Tetratriacontane (C34)	19.176	2163806	20.019 ug/ml
20) T n-Hexatriacontane (C36)	19.914	2000039	20.027 ug/ml
21) T n-Octatriacontane (C38)	20.619	1889773	20.573 ug/ml
22) T n-Tetracontane (C40)	21.457	1921907	20.205 ug/ml

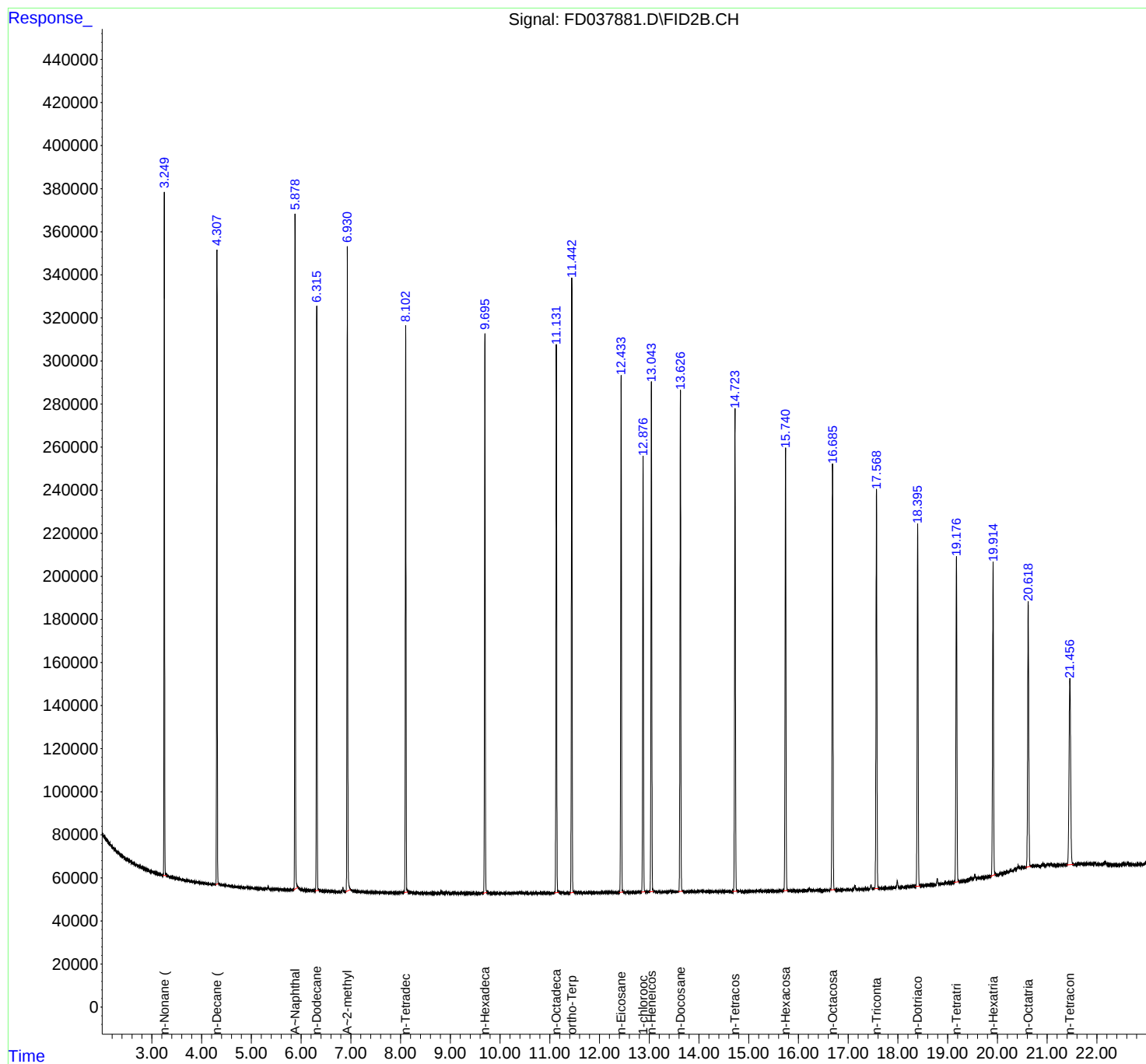
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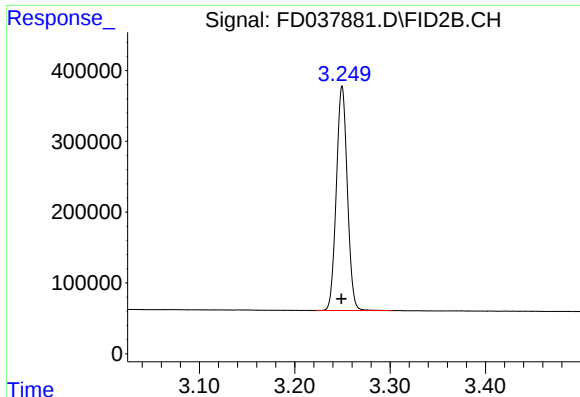
(m)=manual int.

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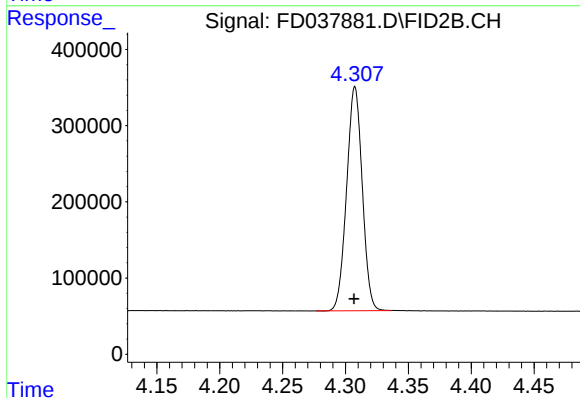
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





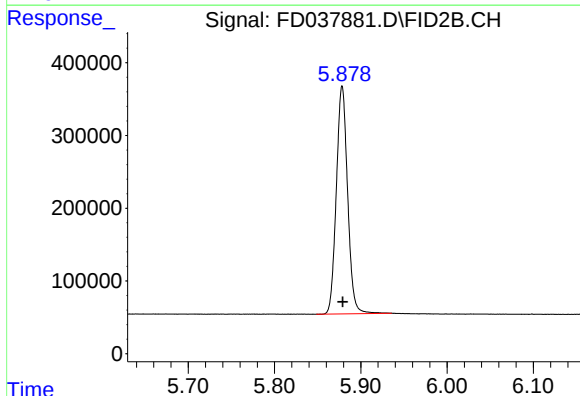
#1 n-Nonane (C9)

R.T.: 3.250 min
Delta R.T.: 0.000 min
Response: 2532358
Conc: 20.95 ug/ml



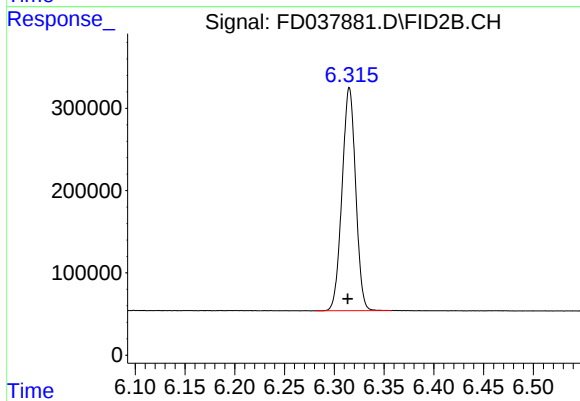
#2 n-Decane (C10)

R.T.: 4.308 min
Delta R.T.: 0.000 min
Response: 2544945
Conc: 20.76 ug/ml



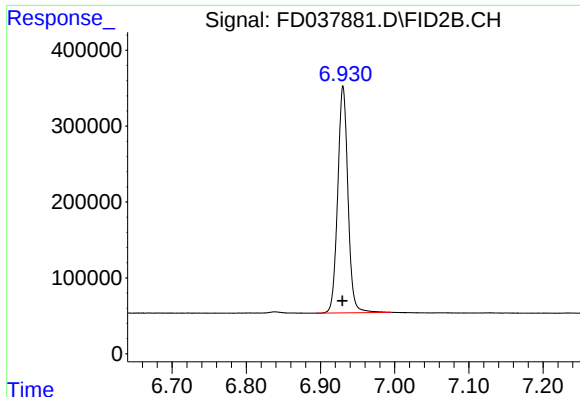
#3 A~Naphthalene (C11.7)

R.T.: 5.878 min
Delta R.T.: 0.000 min
Response: 2844415
Conc: 21.09 ug/ml



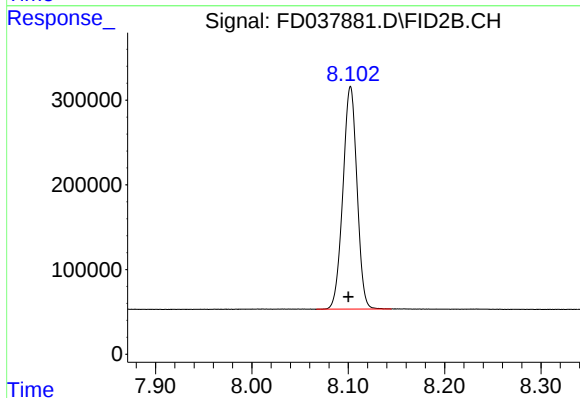
#4 n-Dodecane (C12)

R.T.: 6.315 min
Delta R.T.: 0.002 min
Response: 2583038
Conc: 21.04 ug/ml



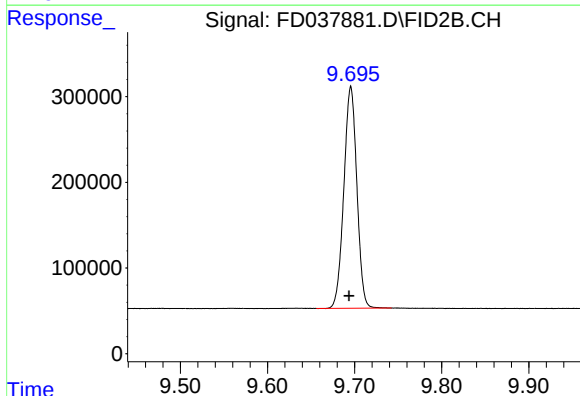
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.930 min
Delta R.T.: 0.000 min
Response: 2865763
Conc: 21.16 ug/ml



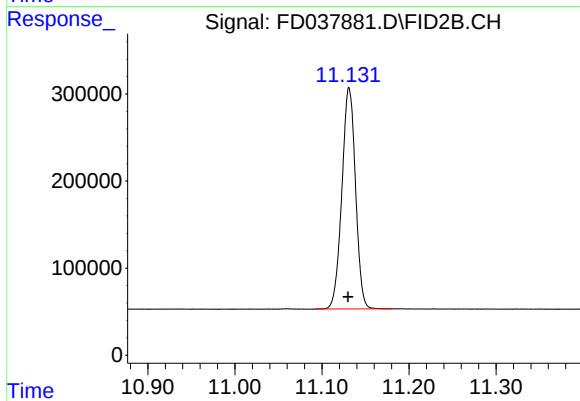
#6 n-Tetradecane (C14)

R.T.: 8.103 min
Delta R.T.: 0.002 min
Response: 2655078
Conc: 21.16 ug/ml



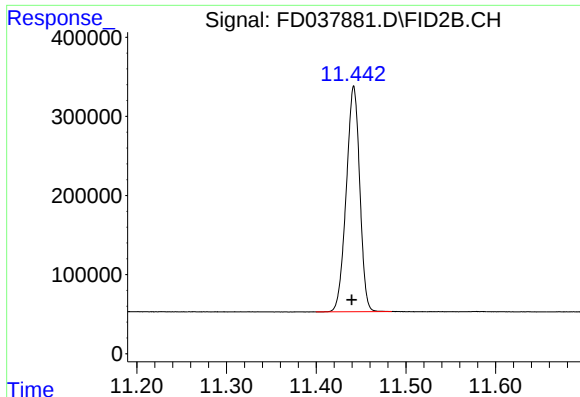
#7 n-Hexadecane (C16)

R.T.: 9.696 min
Delta R.T.: 0.002 min
Response: 2686166
Conc: 20.99 ug/ml



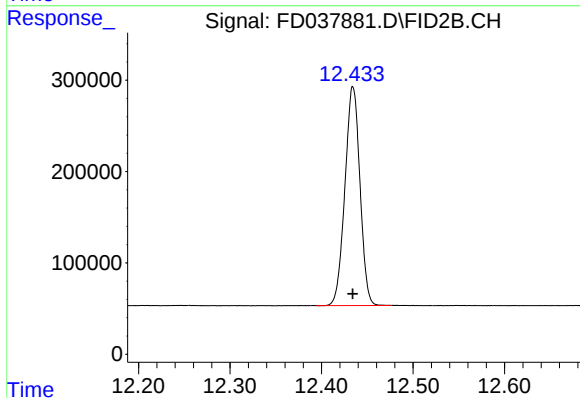
#8 n-Octadecane (C18)

R.T.: 11.131 min
Delta R.T.: 0.001 min
Response: 2766749
Conc: 20.94 ug/ml



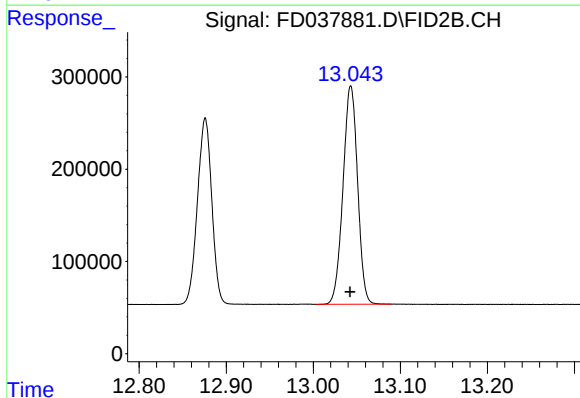
#9 ortho-Terphenyl (SURR)

R.T.: 11.442 min
Delta R.T.: 0.002 min
Response: 2978377
Conc: 20.99 ug/ml



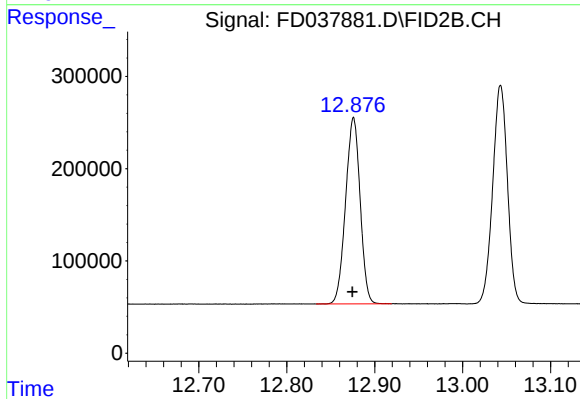
#10 n-Eicosane (C20)

R.T.: 12.434 min
Delta R.T.: 0.000 min
Response: 2735861
Conc: 20.73 ug/ml



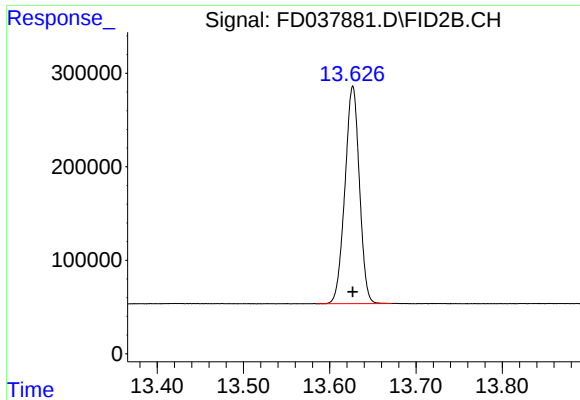
#11 n-Heneicosane (C21)

R.T.: 13.043 min
Delta R.T.: 0.000 min
Response: 2757322
Conc: 20.78 ug/ml



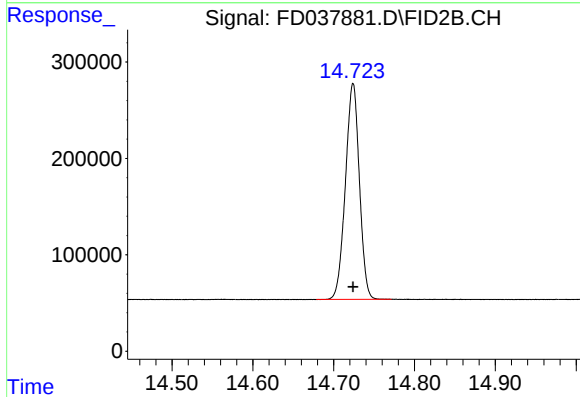
#12 1-chlorooctadecane (SURR)

R.T.: 12.876 min
Delta R.T.: 0.001 min
Response: 2319828
Conc: 20.81 ug/ml



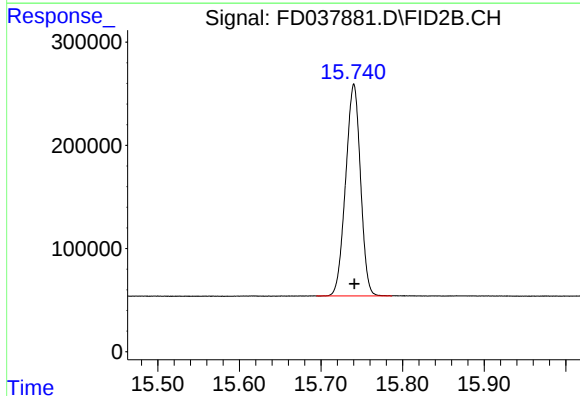
#13 n-Docosane (C22)

R.T.: 13.627 min
Delta R.T.: 0.000 min
Response: 2716225
Conc: 20.72 ug/ml



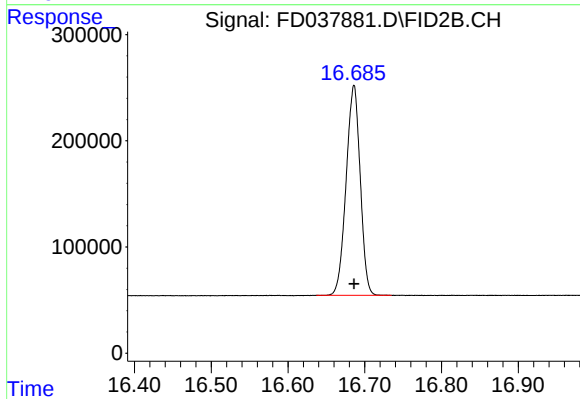
#14 n-Tetracosane (C24)

R.T.: 14.724 min
Delta R.T.: 0.000 min
Response: 2694165
Conc: 20.65 ug/ml



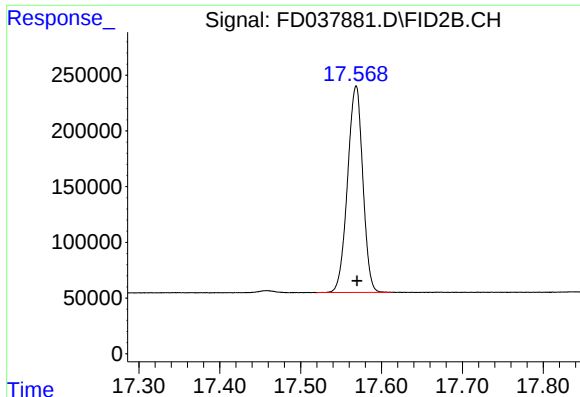
#15 n-Hexacosane (C26)

R.T.: 15.740 min
Delta R.T.: 0.000 min
Response: 2599802
Conc: 20.48 ug/ml



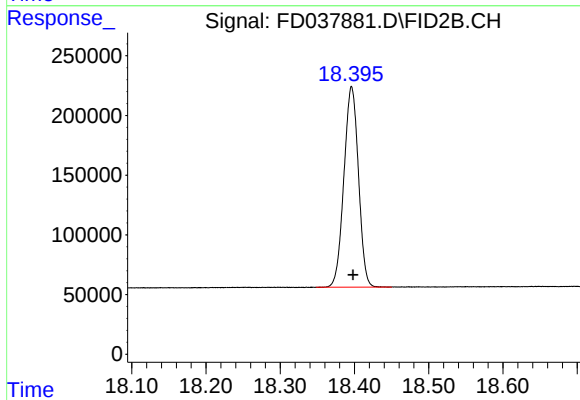
#16 n-Octacosane (C28)

R.T.: 16.686 min
Delta R.T.: 0.000 min
Response: 2524450
Conc: 20.34 ug/ml



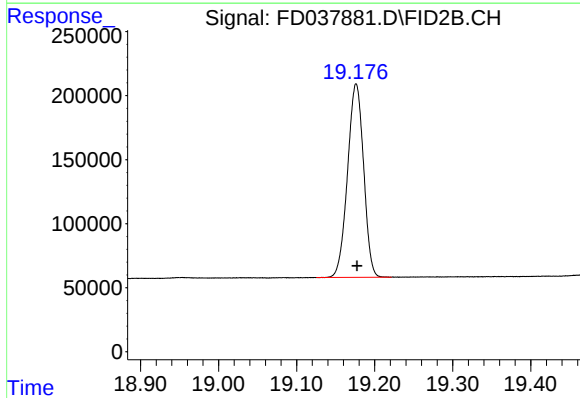
#17 n-Tricontane (C30)

R.T.: 17.569 min
Delta R.T.: -0.001 min
Response: 2430412
Conc: 20.20 ug/ml



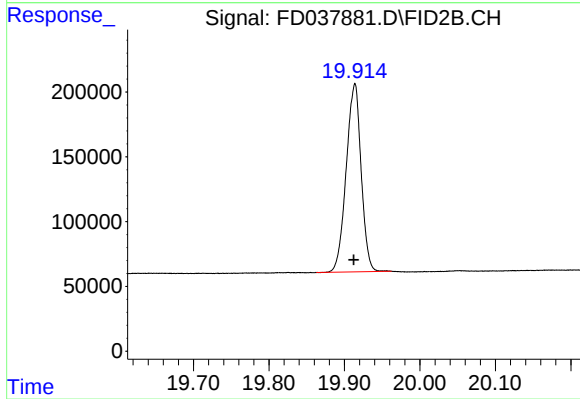
#18 n-Dotriacontane (C32)

R.T.: 18.396 min
Delta R.T.: -0.002 min
Response: 2285413
Conc: 19.97 ug/ml



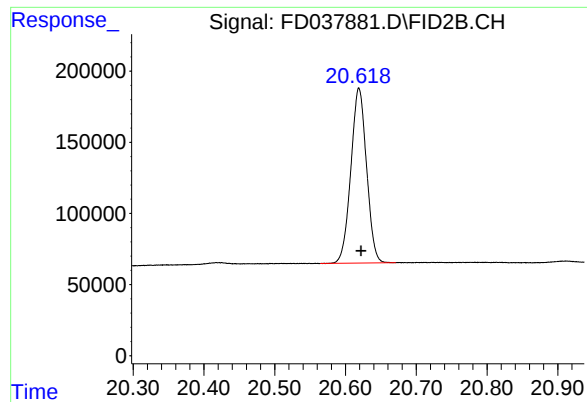
#19 n-Tetratriacontane (C34)

R.T.: 19.176 min
Delta R.T.: -0.001 min
Response: 2163806
Conc: 20.02 ug/ml



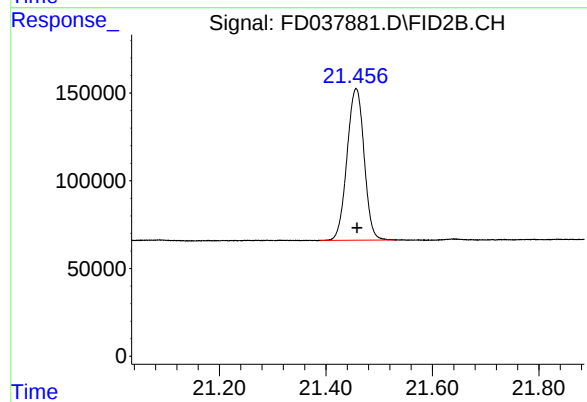
#20 n-Hexatriacontane (C36)

R.T.: 19.914 min
Delta R.T.: 0.001 min
Response: 2000039
Conc: 20.03 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.619 min
Delta R.T.: -0.003 min
Response: 1889773
Conc: 20.57 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.457 min
Delta R.T.: -0.002 min
Response: 1921907
Conc: 20.21 ug/ml