

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050621AL\
 Data File : FD037395.D
 Signal(s) : FID2B.CH
 Acq On : 07 May 2021 00:03
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: May 07 12:52:48 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 042121.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 22 03:31:40 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)	11.470	2358465	20.198 ug/ml
Spiked Amount 50.000		Recovery =	40.40%
12) S 1-chlorooctadecane (S...	12.905	1772482	20.951 ug/ml
Spiked Amount 50.000		Recovery =	41.90%
Target Compounds			
1) T n-Nonane (C9)	3.268	2448789	20.783 ug/ml
2) T n-Decane (C10)	4.329	2473753	20.859 ug/ml
3) T A~Naphthalene (C11.7)	5.904	2713474	20.677 ug/ml
4) T n-Dodecane (C12)	6.340	2488403	20.955 ug/ml
5) T A~2-methylnaphthalene...	6.956	2698157	20.577 ug/ml
6) T n-Tetradecane (C14)	8.128	2429017	20.984 ug/ml
7) T n-Hexadecane (C16)	9.723	2296247	20.886 ug/ml
8) T n-Octadecane (C18)	11.160	2267389	20.679 ug/ml
10) T n-Eicosane (C20)	12.463	2176701	20.520 ug/ml
11) T n-Heneicosane (C21)	13.072	2135760	20.329 ug/ml
13) T n-Docosane (C22)	13.656	2098257	20.411 ug/ml
14) T n-Tetracosane (C24)	14.754	2057929	20.317 ug/ml
15) T n-Hexacosane (C26)	15.770	2050453	20.994 ug/ml
16) T n-Octacosane (C28)	16.715	2082101	21.661 ug/ml
17) T n-Tricontane (C30)	17.599	2165233	22.515 ug/ml
18) T n-Dotriacontane (C32)	18.427	2179414	22.159 ug/ml
19) T n-Tetratriacontane (C34)	19.206	2141032	22.557 ug/ml
20) T n-Hexatriacontane (C36)	19.942	2034707	21.606 ug/ml
21) T n-Octatriacontane (C38)	20.651	1932254	22.443 ug/ml
22) T n-Tetracontane (C40)	21.499	1983849	20.676 ug/ml

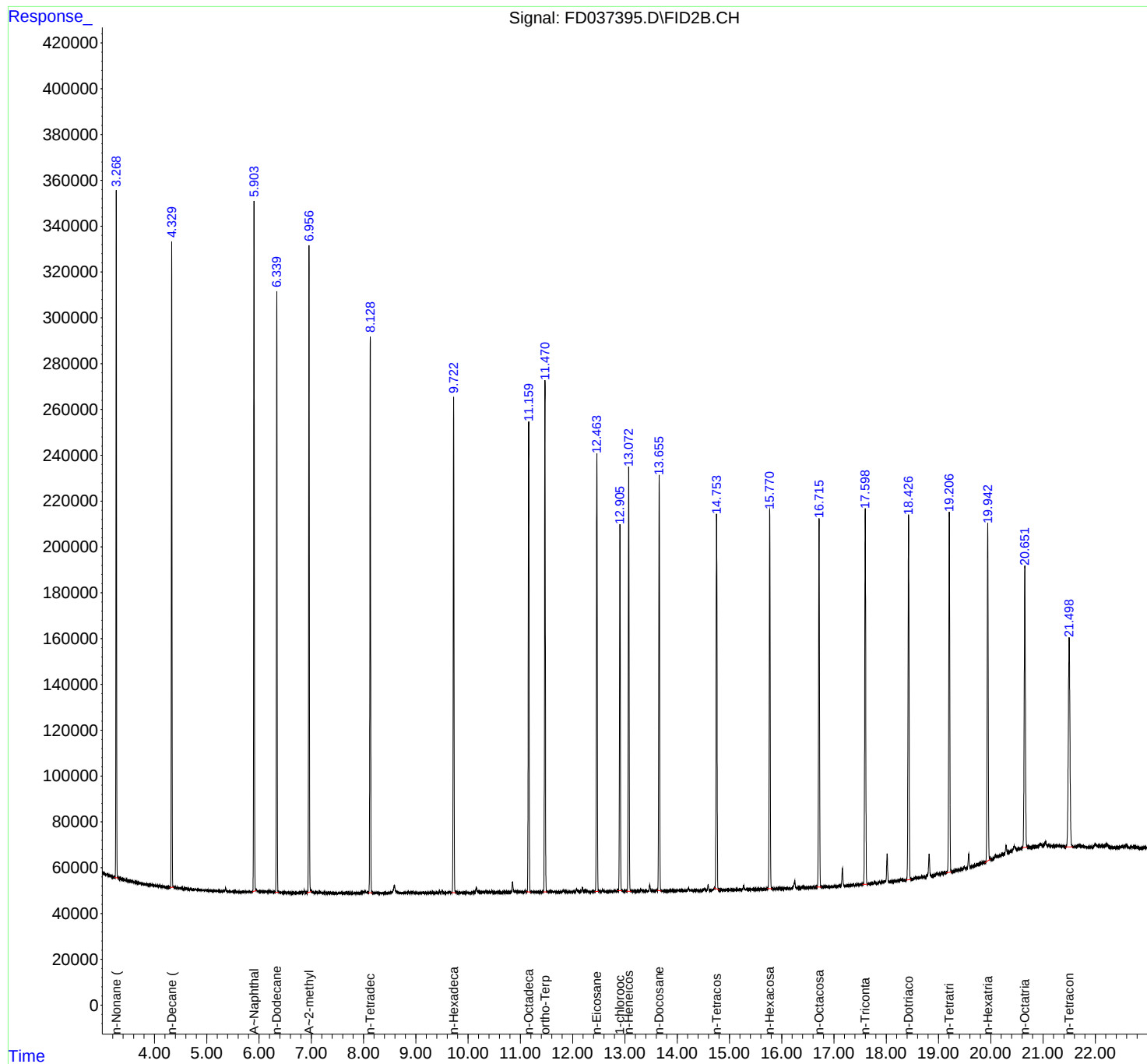
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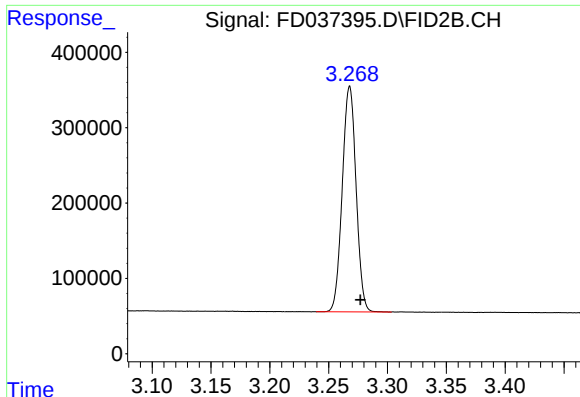
(m)=manual int.

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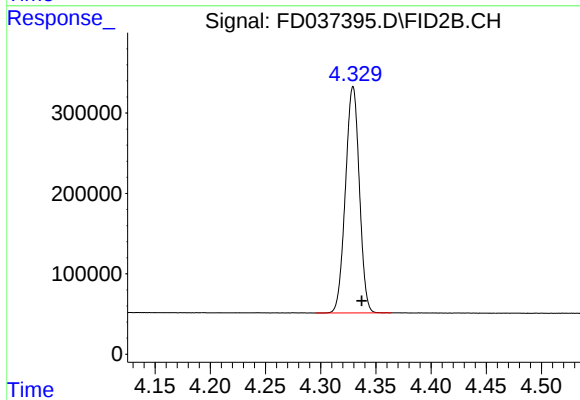
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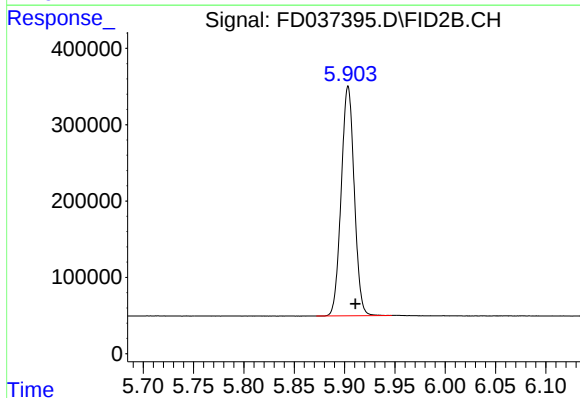
#1 n-Nonane (C9)

R.T.: 3.268 min
Delta R.T.: -0.009 min
Response: 2448789
Conc: 20.78 ug/ml



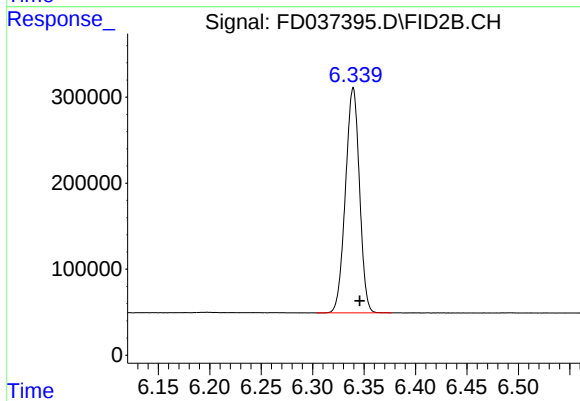
#2 n-Decane (C10)

R.T.: 4.329 min
Delta R.T.: -0.008 min
Response: 2473753
Conc: 20.86 ug/ml



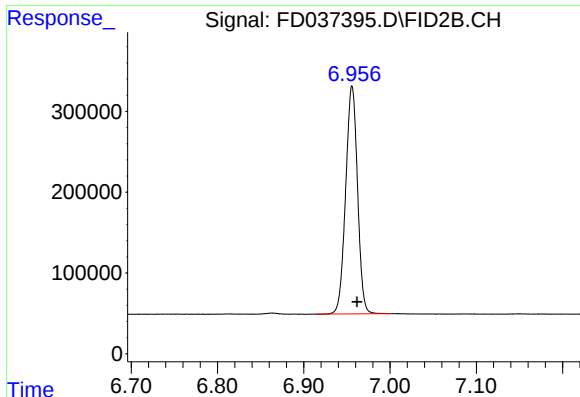
#3 A~Naphthalene (C11.7)

R.T.: 5.904 min
Delta R.T.: -0.007 min
Response: 2713474
Conc: 20.68 ug/ml



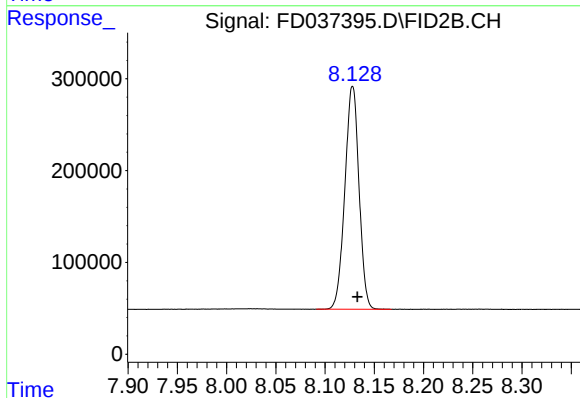
#4 n-Dodecane (C12)

R.T.: 6.340 min
Delta R.T.: -0.006 min
Response: 2488403
Conc: 20.95 ug/ml



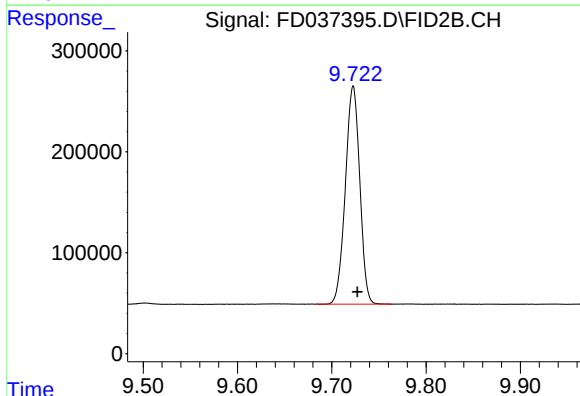
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.956 min
Delta R.T.: -0.006 min
Response: 2698157
Conc: 20.58 ug/ml



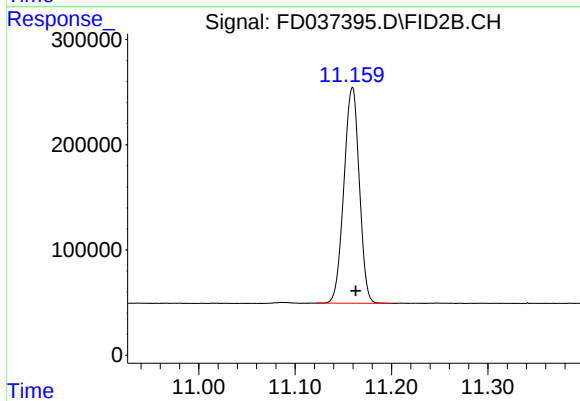
#6 n-Tetradecane (C14)

R.T.: 8.128 min
Delta R.T.: -0.005 min
Response: 2429017
Conc: 20.98 ug/ml



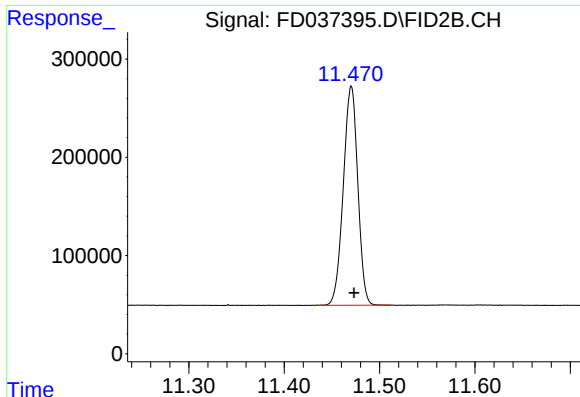
#7 n-Hexadecane (C16)

R.T.: 9.723 min
Delta R.T.: -0.004 min
Response: 2296247
Conc: 20.89 ug/ml



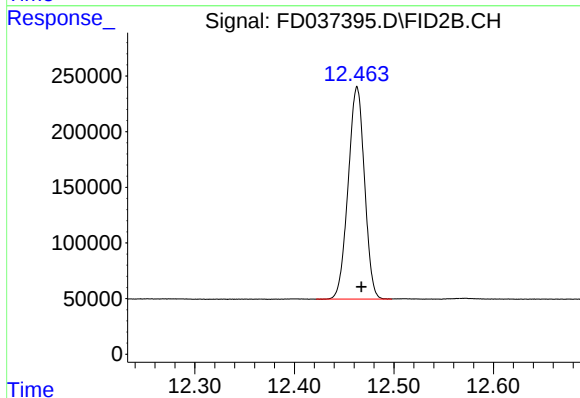
#8 n-Octadecane (C18)

R.T.: 11.160 min
Delta R.T.: -0.003 min
Response: 2267389
Conc: 20.68 ug/ml



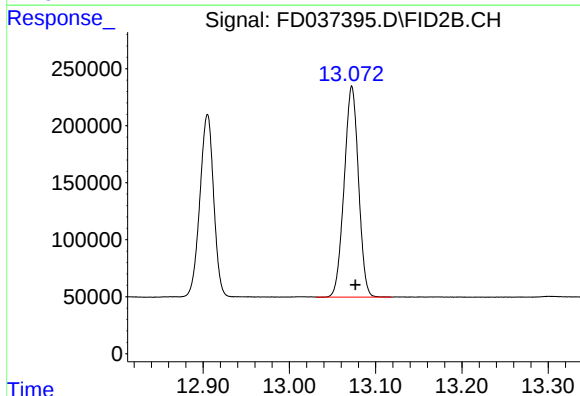
#9 ortho-Terphenyl (SURR)

R.T.: 11.470 min
Delta R.T.: -0.003 min
Response: 2358465
Conc: 20.20 ug/ml



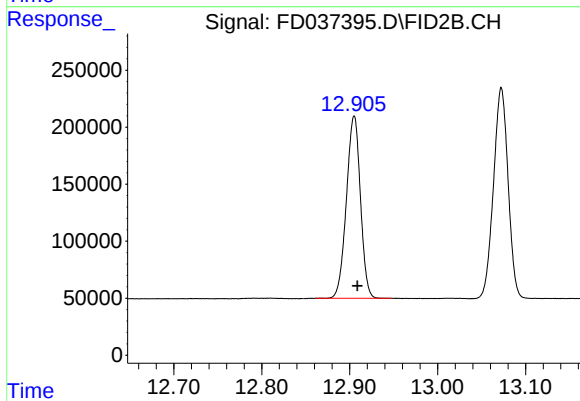
#10 n-Eicosane (C20)

R.T.: 12.463 min
Delta R.T.: -0.004 min
Response: 2176701
Conc: 20.52 ug/ml



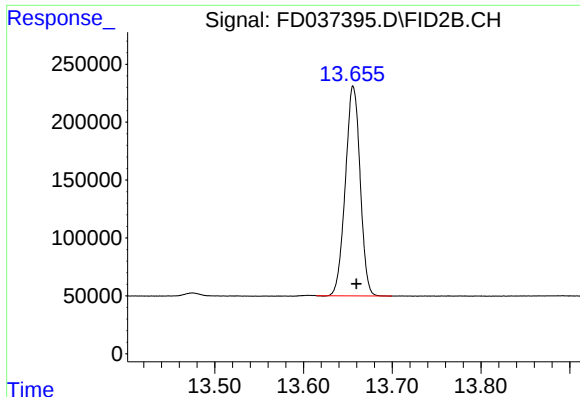
#11 n-Heneicosane (C21)

R.T.: 13.072 min
Delta R.T.: -0.004 min
Response: 2135760
Conc: 20.33 ug/ml



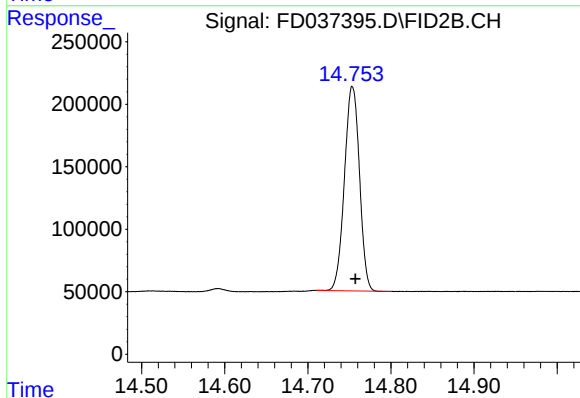
#12 1-chlorooctadecane (SURR)

R.T.: 12.905 min
Delta R.T.: -0.004 min
Response: 1772482
Conc: 20.95 ug/ml



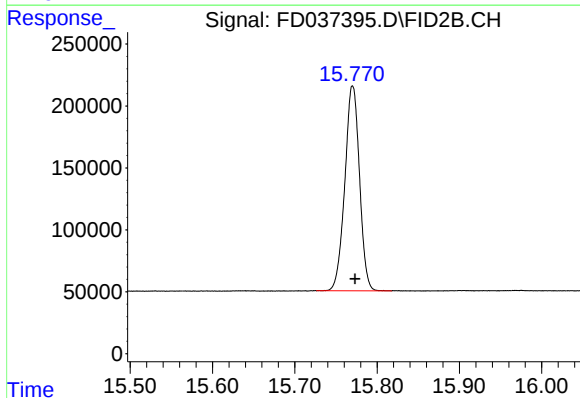
#13 n-Docosane (C22)

R.T.: 13.656 min
Delta R.T.: -0.004 min
Response: 2098257
Conc: 20.41 ug/ml



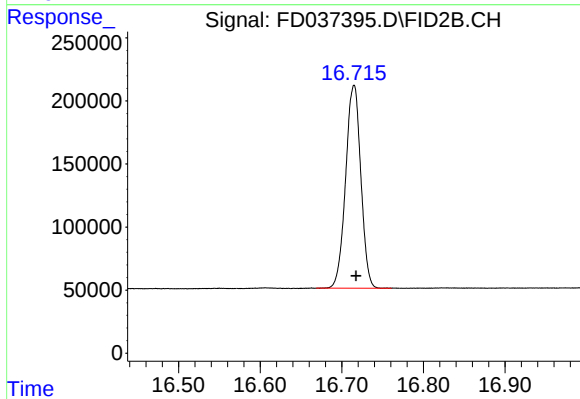
#14 n-Tetracosane (C24)

R.T.: 14.754 min
Delta R.T.: -0.004 min
Response: 2057929
Conc: 20.32 ug/ml



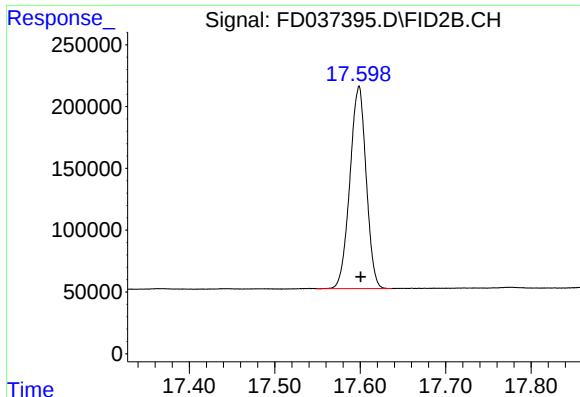
#15 n-Hexacosane (C26)

R.T.: 15.770 min
Delta R.T.: -0.003 min
Response: 2050453
Conc: 20.99 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.715 min
Delta R.T.: -0.002 min
Response: 2082101
Conc: 21.66 ug/ml



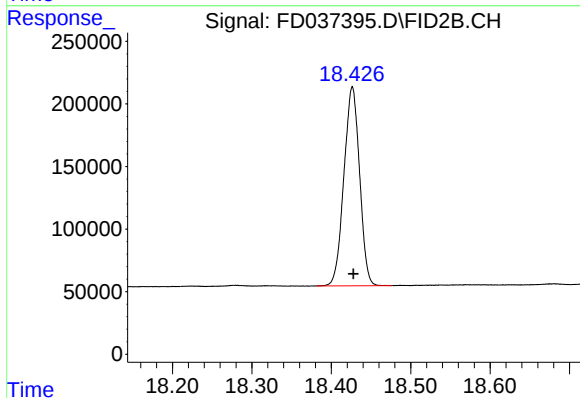
#17 n-Tricontane (C30)

R.T.: 17.599 min

Delta R.T.: -0.002 min

Response: 2165233

Conc: 22.51 ug/ml



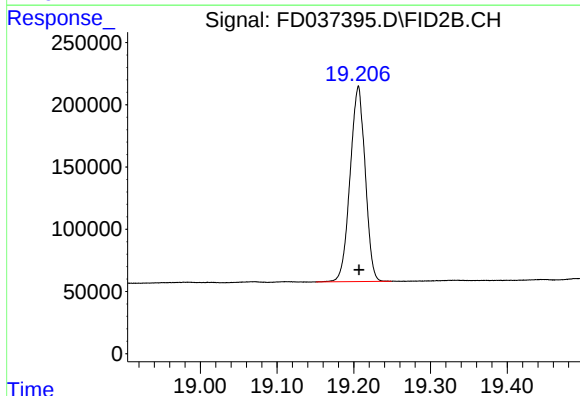
#18 n-Dotriacontane (C32)

R.T.: 18.427 min

Delta R.T.: -0.002 min

Response: 2179414

Conc: 22.16 ug/ml



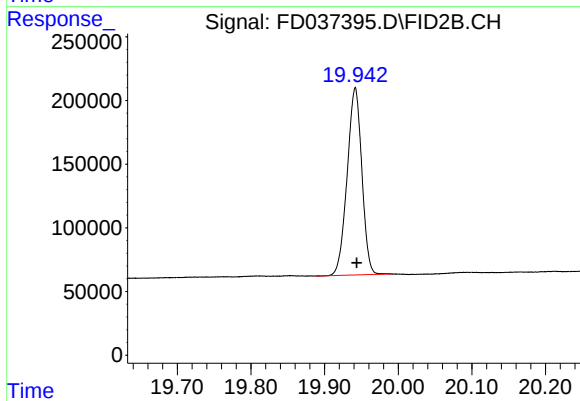
#19 n-Tetratriacontane (C34)

R.T.: 19.206 min

Delta R.T.: -0.001 min

Response: 2141032

Conc: 22.56 ug/ml



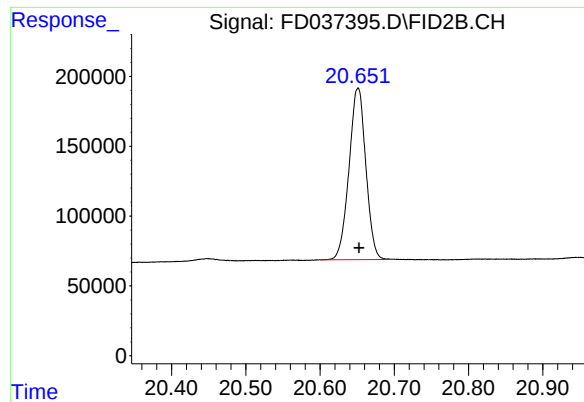
#20 n-Hexatriacontane (C36)

R.T.: 19.942 min

Delta R.T.: -0.002 min

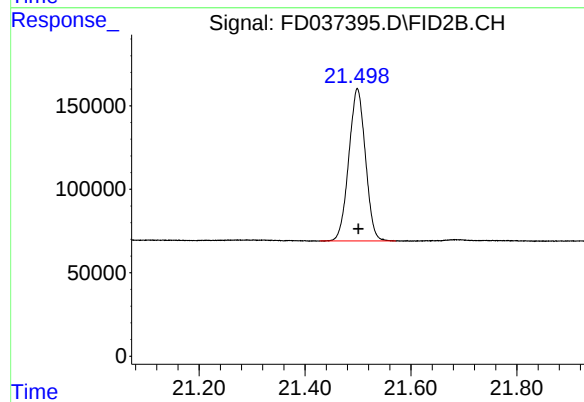
Response: 2034707

Conc: 21.61 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.651 min
Delta R.T.: -0.001 min
Response: 1932254
Conc: 22.44 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.499 min
Delta R.T.: -0.002 min
Response: 1983849
Conc: 20.68 ug/ml