

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051220AL\
 Data File : FD033478.D
 Signal(s) : FID2B.CH
 Acq On : 12 May 2020 20:06
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 13 04:38:44 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 051120.M
 Quant Title : GC Extractables
 QLast Update : Tue May 12 04:58:19 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)	11.477	2732925	19.911 ug/ml
Spiked Amount 50.000		Recovery =	39.82%
12) S 1-chlorooctadecane (S...	12.908	2195828	19.715 ug/ml
Spiked Amount 50.000		Recovery =	39.43%
Target Compounds			
1) T n-Nonane (C9)	3.293	2344254	20.229 ug/ml
2) T n-Decane (C10)	4.352	2380774	20.388 ug/ml
3) T A~Naphthalene (C11.7)	5.925	2569199	20.678 ug/ml
4) T n-Dodecane (C12)	6.356	2459186	20.502 ug/ml
5) T A~2-methylnaphthalene...	6.975	2632351	20.811 ug/ml
6) T n-Tetradecane (C14)	8.139	2494285	20.436 ug/ml
7) T n-Hexadecane (C16)	9.730	2450997	20.181 ug/ml
8) T n-Octadecane (C18)	11.164	2550442	19.964 ug/ml
10) T n-Eicosane (C20)	12.465	2552447	19.754 ug/ml
11) T n-Heneicosane (C21)	13.074	2541117	19.690 ug/ml
13) T n-Docosane (C22)	13.657	2530225	19.644 ug/ml
14) T n-Tetracosane (C24)	14.754	2505892	19.537 ug/ml
15) T n-Hexacosane (C26)	15.770	2462465	19.397 ug/ml
16) T n-Octacosane (C28)	16.714	2435785	19.250 ug/ml
17) T n-Tricontane (C30)	17.597	2355959	19.115 ug/ml
18) T n-Dotriacontane (C32)	18.424	2138006	18.938 ug/ml
19) T n-Tetratriacontane (C34)	19.203	1987906	18.790 ug/ml
20) T n-Hexatriacontane (C36)	19.939	1860660	18.804 ug/ml
21) T n-Octatriacontane (C38)	20.649	1752029	18.997 ug/ml
22) T n-Tetracontane (C40)	21.497	1784535	19.218 ug/ml

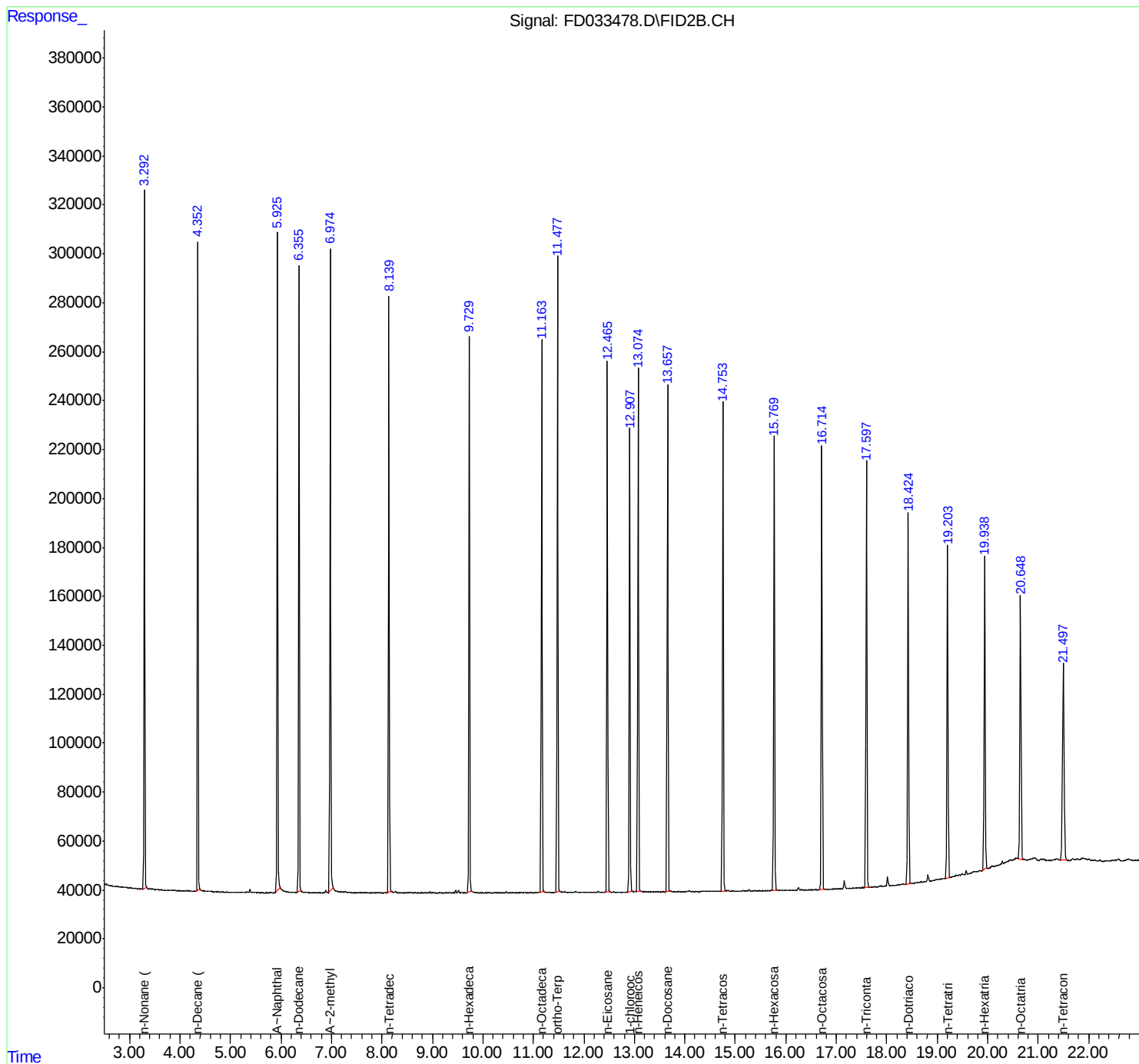
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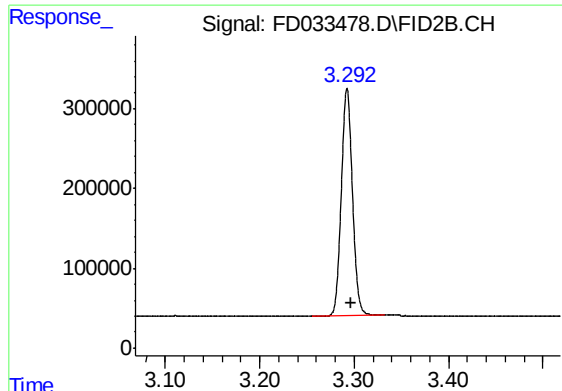
(m)=manual int.

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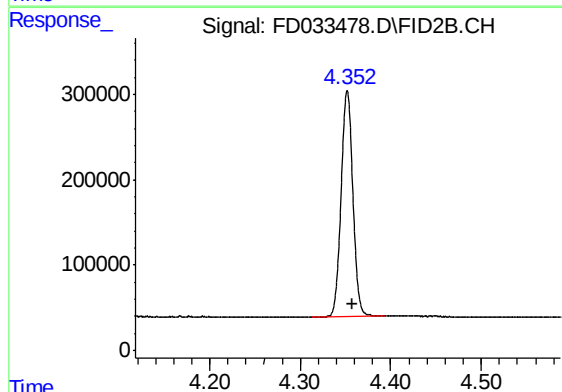
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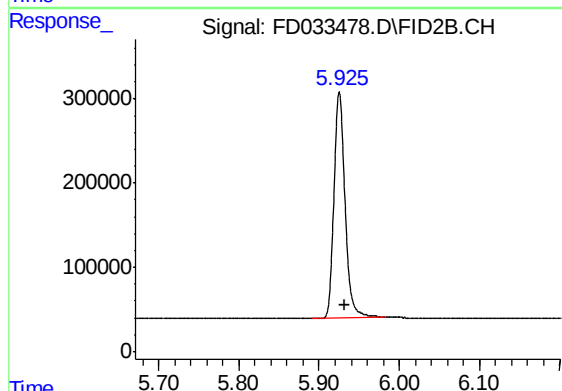
#1 n-Nonane (C9)

R.T.: 3.293 min
Delta R.T.: -0.004 min
Response: 2344254
Conc: 20.23 ug/ml



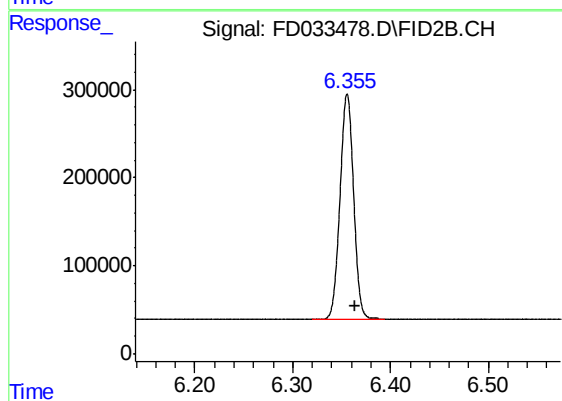
#2 n-Decane (C10)

R.T.: 4.352 min
Delta R.T.: -0.006 min
Response: 2380774
Conc: 20.39 ug/ml



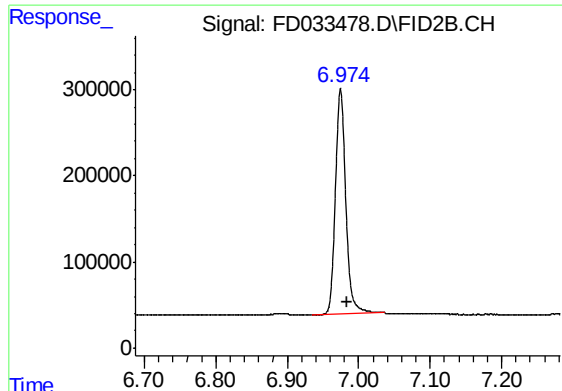
#3 A~Naphthalene (C11.7)

R.T.: 5.925 min
Delta R.T.: -0.007 min
Response: 2569199
Conc: 20.68 ug/ml



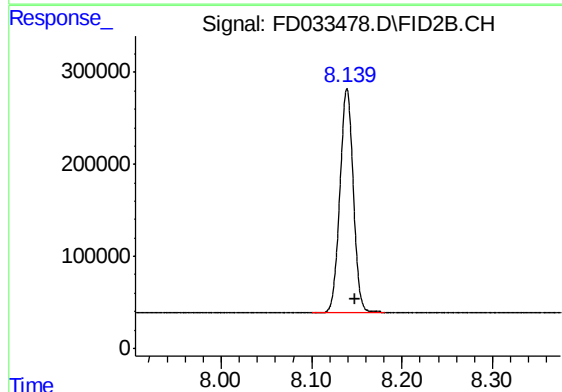
#4 n-Dodecane (C12)

R.T.: 6.356 min
Delta R.T.: -0.008 min
Response: 2459186
Conc: 20.50 ug/ml



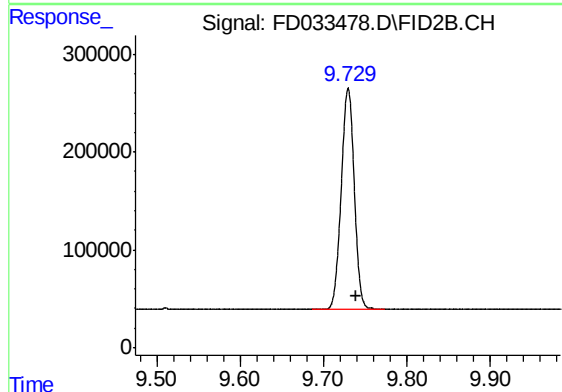
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.975 min
Delta R.T.: -0.009 min
Response: 2632351
Conc: 20.81 ug/ml



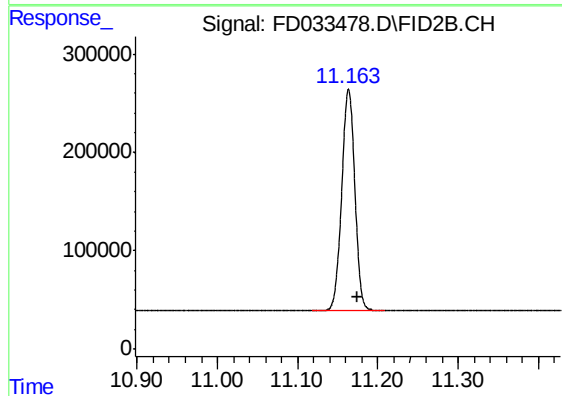
#6 n-Tetradecane (C14)

R.T.: 8.139 min
Delta R.T.: -0.009 min
Response: 2494285
Conc: 20.44 ug/ml



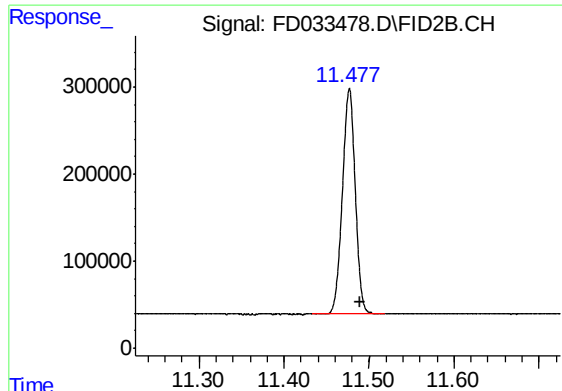
#7 n-Hexadecane (C16)

R.T.: 9.730 min
Delta R.T.: -0.010 min
Response: 2450997
Conc: 20.18 ug/ml



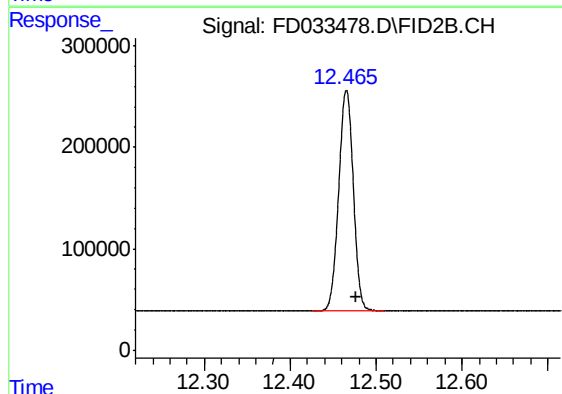
#8 n-Octadecane (C18)

R.T.: 11.164 min
Delta R.T.: -0.011 min
Response: 2550442
Conc: 19.96 ug/ml



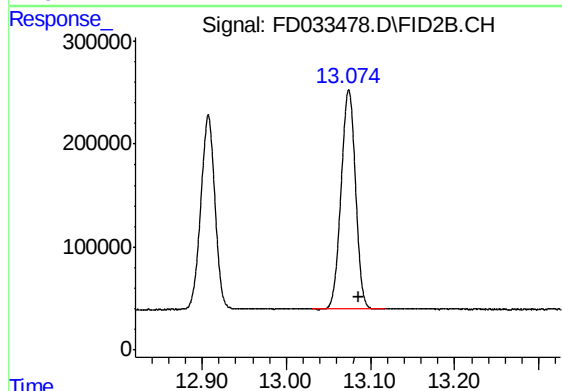
#9 ortho-Terphenyl (SURR)

R.T.: 11.477 min
Delta R.T.: -0.012 min
Response: 2732925
Conc: 19.91 ug/ml



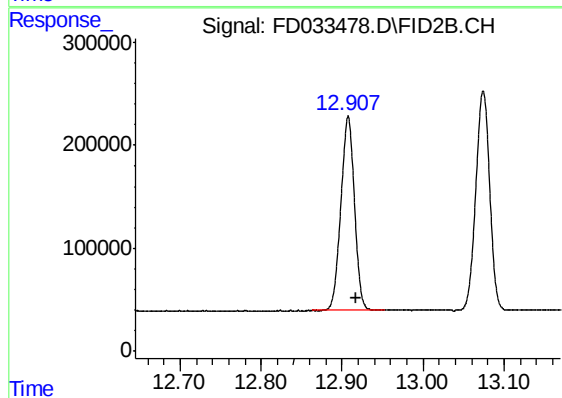
#10 n-Eicosane (C20)

R.T.: 12.465 min
Delta R.T.: -0.011 min
Response: 2552447
Conc: 19.75 ug/ml



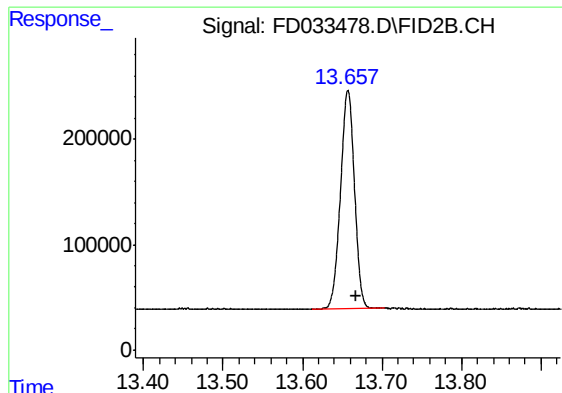
#11 n-Heneicosane (C21)

R.T.: 13.074 min
Delta R.T.: -0.012 min
Response: 2541117
Conc: 19.69 ug/ml



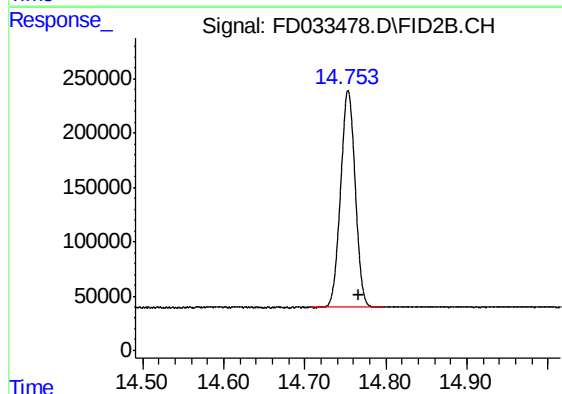
#12 1-chlorooctadecane (SURR)

R.T.: 12.908 min
Delta R.T.: -0.011 min
Response: 2195828
Conc: 19.71 ug/ml



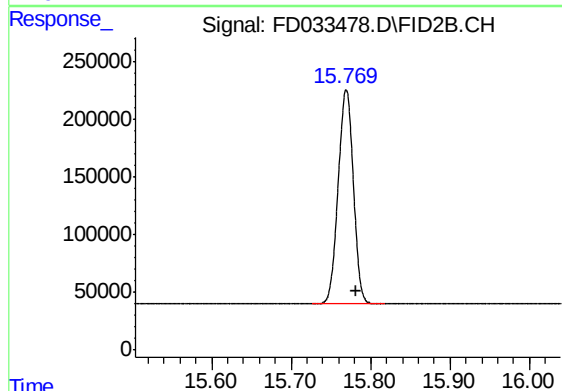
#13 n-Docosane (C22)

R.T.: 13.657 min
Delta R.T.: -0.011 min
Response: 2530225
Conc: 19.64 ug/ml



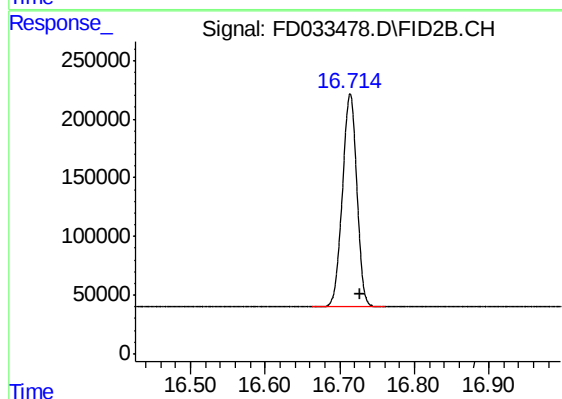
#14 n-Tetracosane (C24)

R.T.: 14.754 min
Delta R.T.: -0.013 min
Response: 2505892
Conc: 19.54 ug/ml



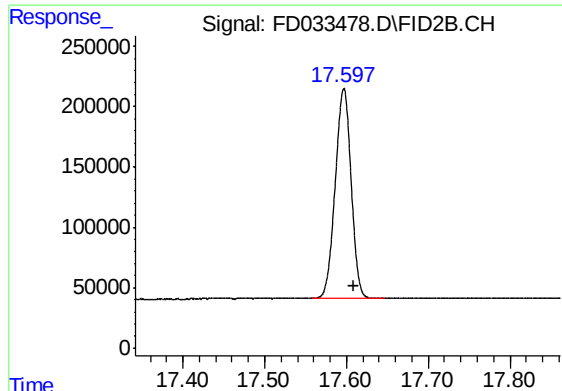
#15 n-Hexacosane (C26)

R.T.: 15.770 min
Delta R.T.: -0.012 min
Response: 2462465
Conc: 19.40 ug/ml



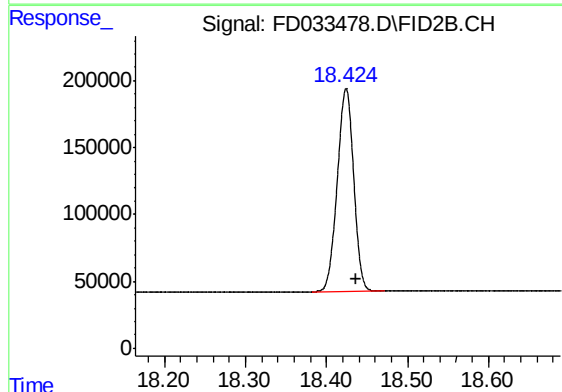
#16 n-Octacosane (C28)

R.T.: 16.714 min
Delta R.T.: -0.013 min
Response: 2435785
Conc: 19.25 ug/ml



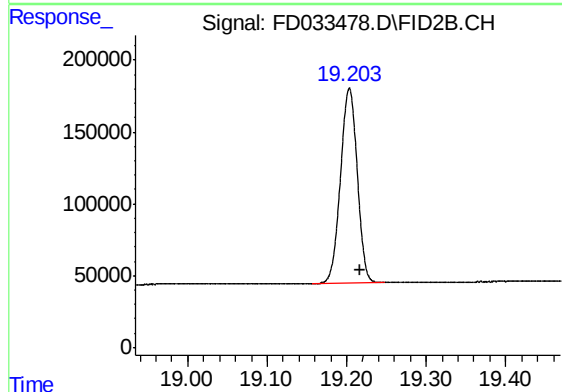
#17 n-Tricontane (C30)

R.T.: 17.597 min
Delta R.T.: -0.013 min
Response: 2355959
Conc: 19.11 ug/ml



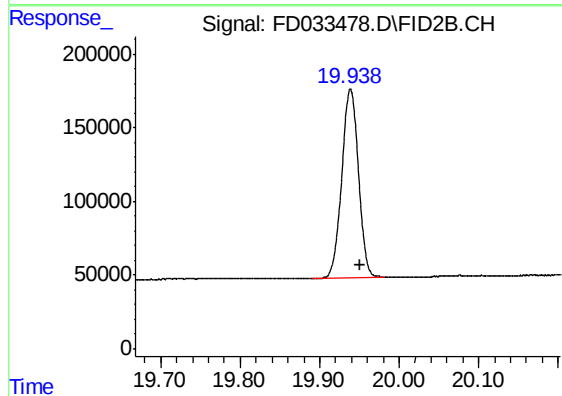
#18 n-Dotriacontane (C32)

R.T.: 18.424 min
Delta R.T.: -0.013 min
Response: 2138006
Conc: 18.94 ug/ml



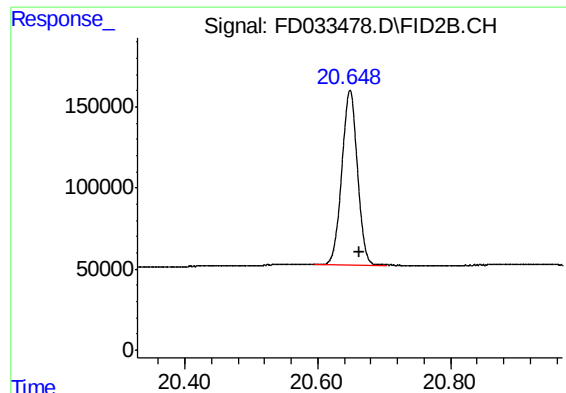
#19 n-Tetatriacontane (C34)

R.T.: 19.203 min
Delta R.T.: -0.013 min
Response: 1987906
Conc: 18.79 ug/ml



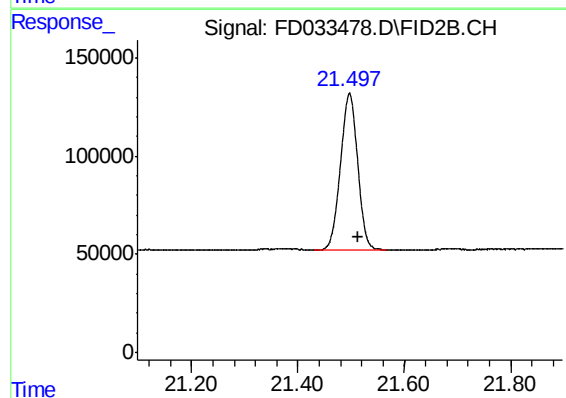
#20 n-Hexatriacontane (C36)

R.T.: 19.939 min
Delta R.T.: -0.012 min
Response: 1860660
Conc: 18.80 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.649 min
Delta R.T.: -0.014 min
Response: 1752029
Conc: 19.00 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.497 min
Delta R.T.: -0.016 min
Response: 1784535
Conc: 19.22 ug/ml