

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102220AL\
 Data File : FD035118.D
 Signal(s) : FID2B.CH
 Acq On : 22 Oct 2020 20:40
 Operator : DD\AJ
 Sample : 50 PPM ALIPHATIC HC STD2
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 23 03:03:17 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 102220.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 23 03:02:07 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)	11.556	6493394	48.620 ug/ml
Spiked Amount 50.000		Recovery =	97.24%
12) S 1-chlorooctadecane (S...	12.985	5199114	48.565 ug/ml
Spiked Amount 50.000		Recovery =	97.13%
Target Compounds			
1) T n-Nonane (C9)	3.342	5662430	48.830 ug/ml
2) T n-Decane (C10)	4.406	5700864	48.877 ug/ml
3) T A~Naphthalene (C11.7)	5.986	6341306	49.373 ug/ml
4) T n-Dodecane (C12)	6.418	5810513	48.718 ug/ml
5) T A~2-methylnaphthalene...	7.040	6487495	49.534 ug/ml
6) T n-Tetradecane (C14)	8.207	5836302	49.208 ug/ml
7) T n-Hexadecane (C16)	9.802	5794679	48.787 ug/ml
8) T n-Octadecane (C18)	11.240	6066802	48.666 ug/ml
10) T n-Eicosane (C20)	12.543	6121424	48.358 ug/ml
11) T n-Heneicosane (C21)	13.153	6110101	48.385 ug/ml
13) T n-Docosane (C22)	13.736	6088790	48.231 ug/ml
14) T n-Tetracosane (C24)	14.835	6034387	48.086 ug/ml
15) T n-Hexacosane (C26)	15.850	5869134	47.821 ug/ml
16) T n-Octacosane (C28)	16.795	5705664	47.550 ug/ml
17) T n-Tricontane (C30)	17.678	5422689	47.354 ug/ml
18) T n-Dotriacontane (C32)	18.506	4898250	47.254 ug/ml
19) T n-Tetratriacontane (C34)	19.285	4490806	47.330 ug/ml
20) T n-Hexatriacontane (C36)	20.020	4138581	47.936 ug/ml
21) T n-Octatriacontane (C38)	20.742	3892169	47.927 ug/ml
22) T n-Tetracontane (C40)	21.627	3986751	48.487 ug/ml

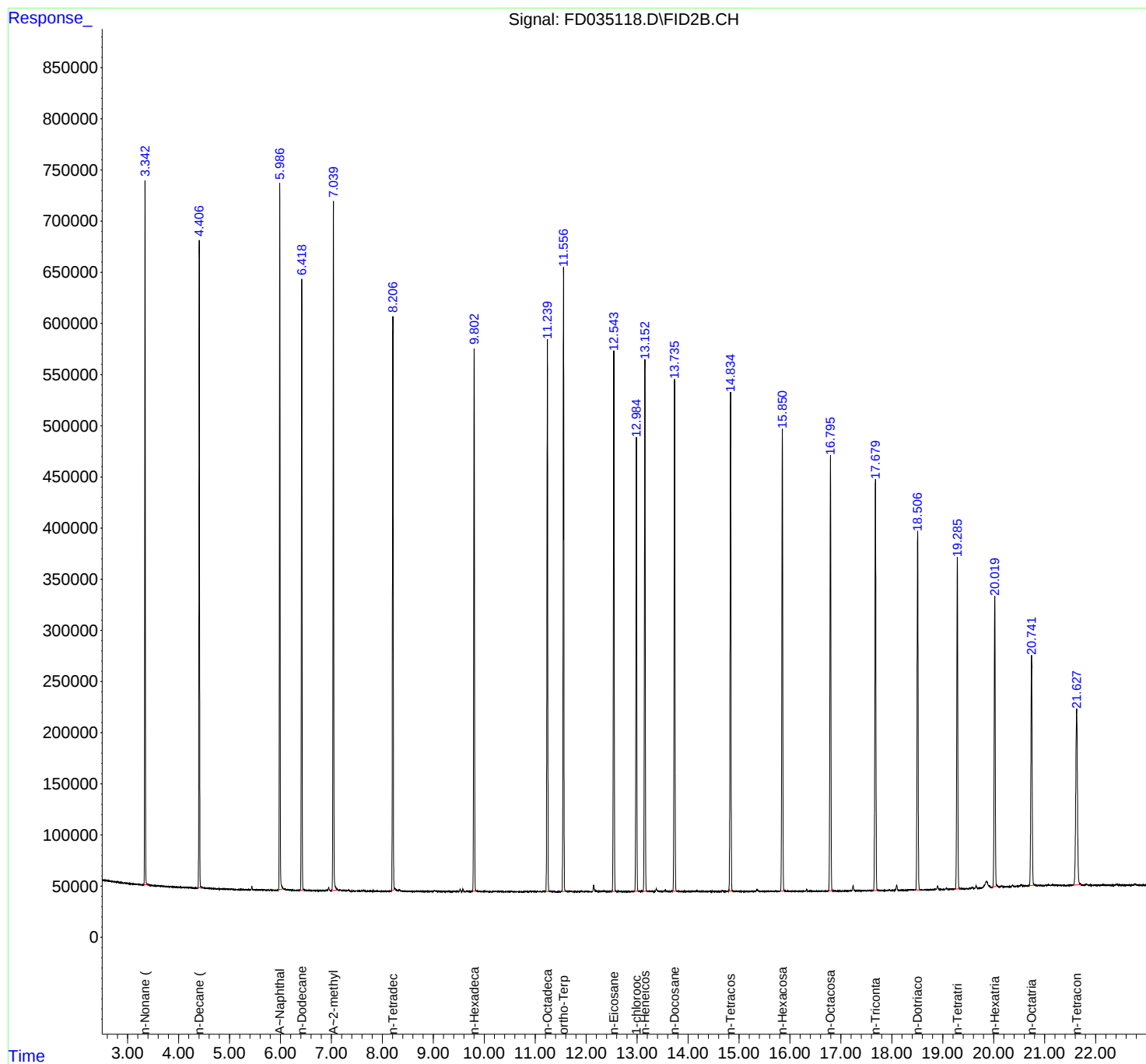
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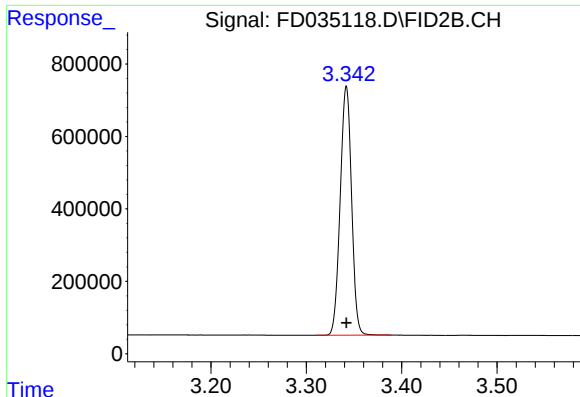
(m)=manual int.

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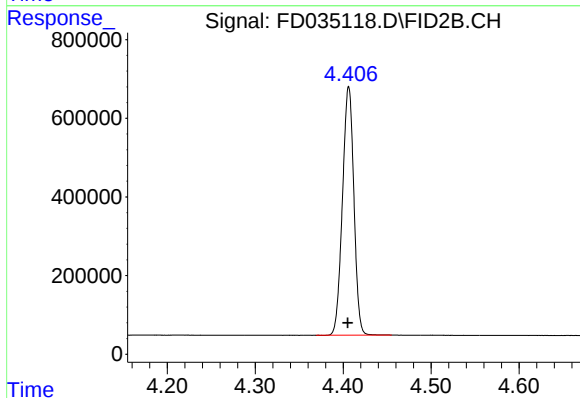
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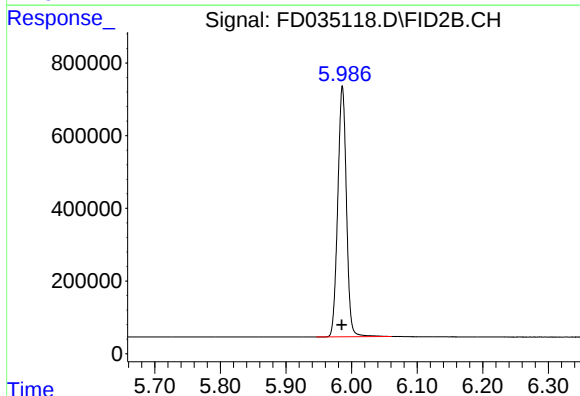
#1 n-Nonane (C9)

R.T.: 3.342 min
Delta R.T.: 0.000 min
Response: 5662430
Conc: 48.83 ug/ml



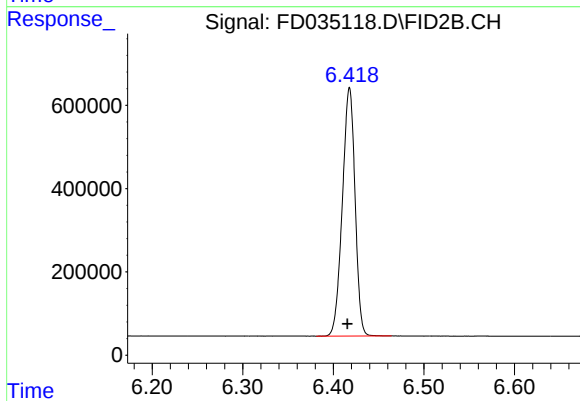
#2 n-Decane (C10)

R.T.: 4.406 min
Delta R.T.: 0.001 min
Response: 5700864
Conc: 48.88 ug/ml



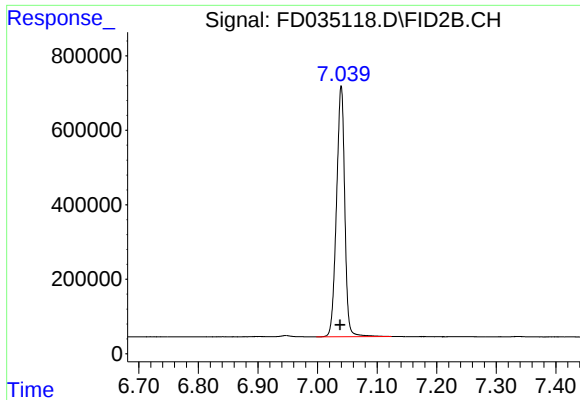
#3 A~Naphthalene (C11.7)

R.T.: 5.986 min
Delta R.T.: 0.000 min
Response: 6341306
Conc: 49.37 ug/ml



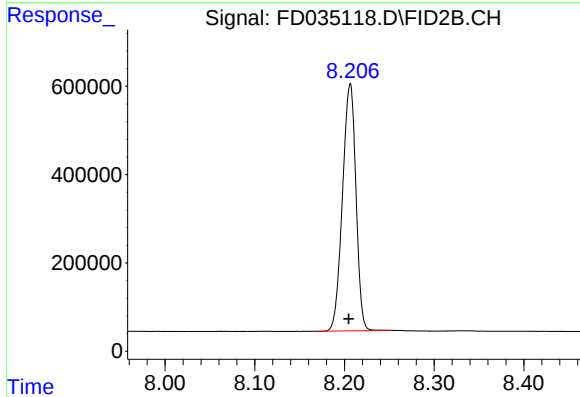
#4 n-Dodecane (C12)

R.T.: 6.418 min
Delta R.T.: 0.002 min
Response: 5810513
Conc: 48.72 ug/ml



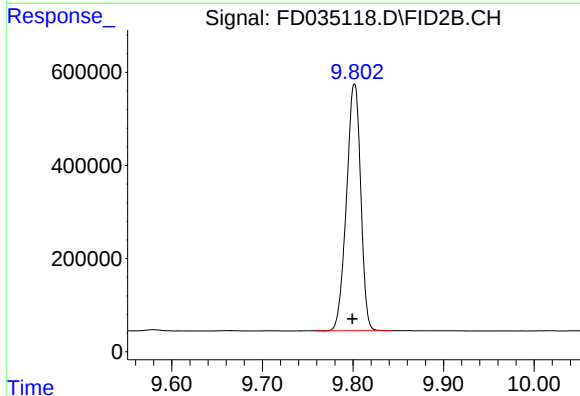
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.040 min
Delta R.T.: 0.002 min
Response: 6487495
Conc: 49.53 ug/ml



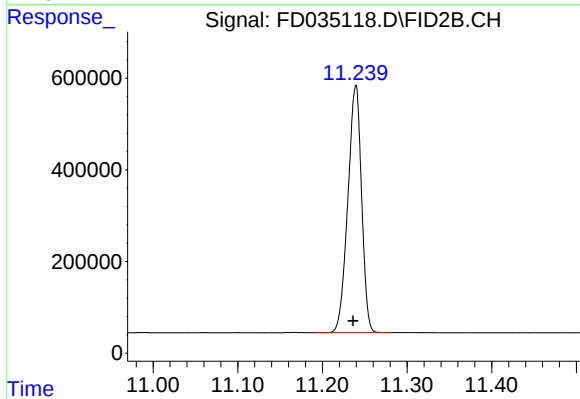
#6 n-Tetradecane (C14)

R.T.: 8.207 min
Delta R.T.: 0.002 min
Response: 5836302
Conc: 49.21 ug/ml



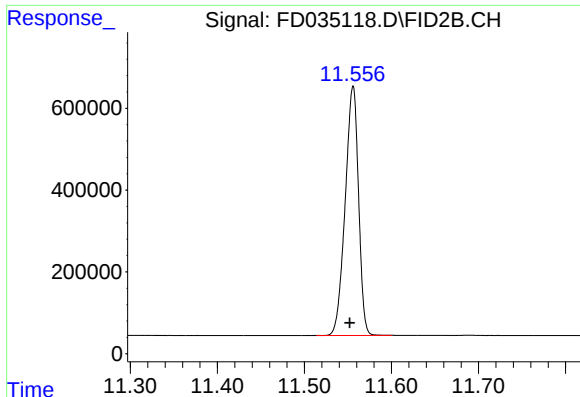
#7 n-Hexadecane (C16)

R.T.: 9.802 min
Delta R.T.: 0.003 min
Response: 5794679
Conc: 48.79 ug/ml



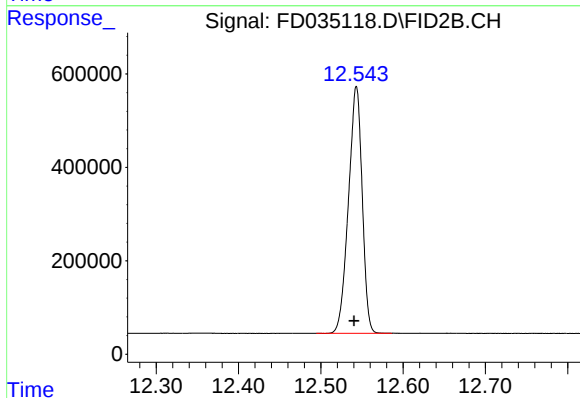
#8 n-Octadecane (C18)

R.T.: 11.240 min
Delta R.T.: 0.003 min
Response: 6066802
Conc: 48.67 ug/ml



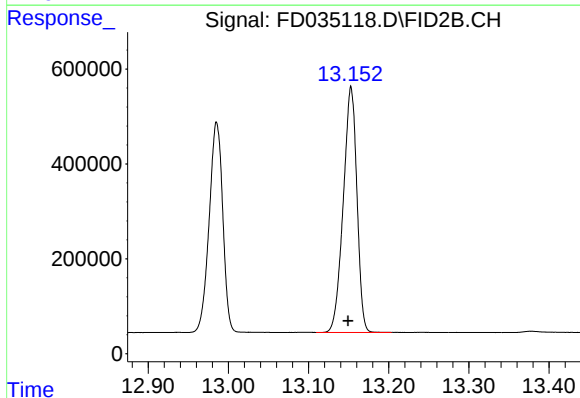
#9 ortho-Terphenyl (SURR)

R.T.: 11.556 min
Delta R.T.: 0.004 min
Response: 6493394
Conc: 48.62 ug/ml



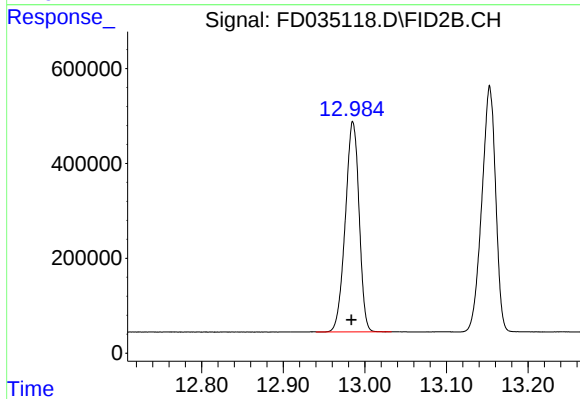
#10 n-Eicosane (C20)

R.T.: 12.543 min
Delta R.T.: 0.003 min
Response: 6121424
Conc: 48.36 ug/ml



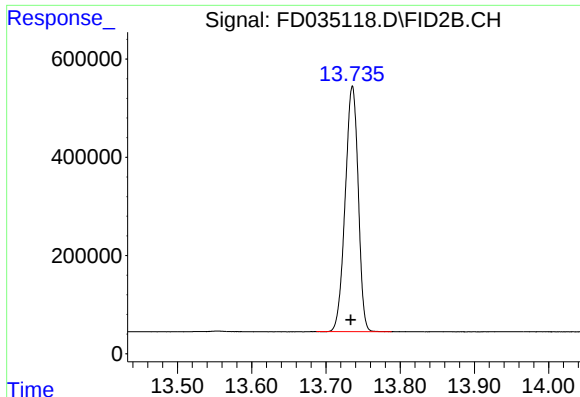
#11 n-Heneicosane (C21)

R.T.: 13.153 min
Delta R.T.: 0.004 min
Response: 6110101
Conc: 48.39 ug/ml



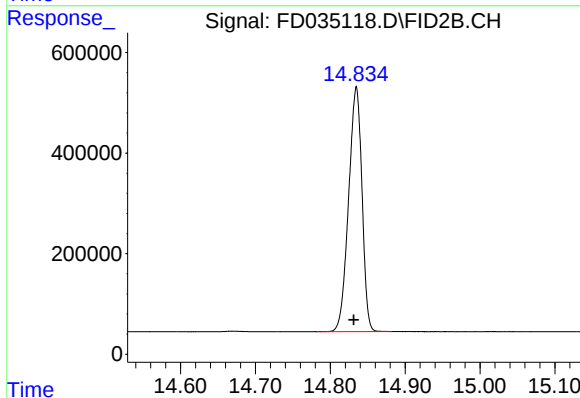
#12 1-chlorooctadecane (SURR)

R.T.: 12.985 min
Delta R.T.: 0.002 min
Response: 5199114
Conc: 48.56 ug/ml



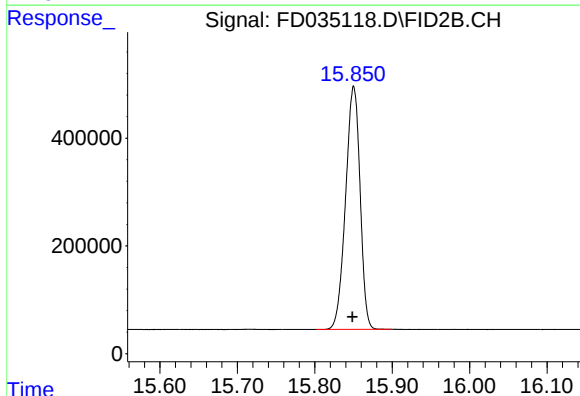
#13 n-Docosane (C22)

R.T.: 13.736 min
Delta R.T.: 0.002 min
Response: 6088790
Conc: 48.23 ug/ml



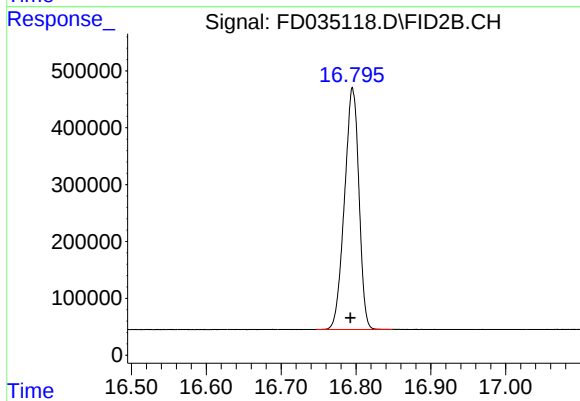
#14 n-Tetracosane (C24)

R.T.: 14.835 min
Delta R.T.: 0.004 min
Response: 6034387
Conc: 48.09 ug/ml



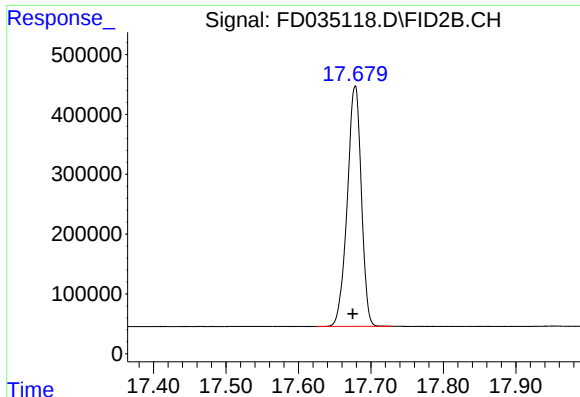
#15 n-Hexacosane (C26)

R.T.: 15.850 min
Delta R.T.: 0.002 min
Response: 5869134
Conc: 47.82 ug/ml



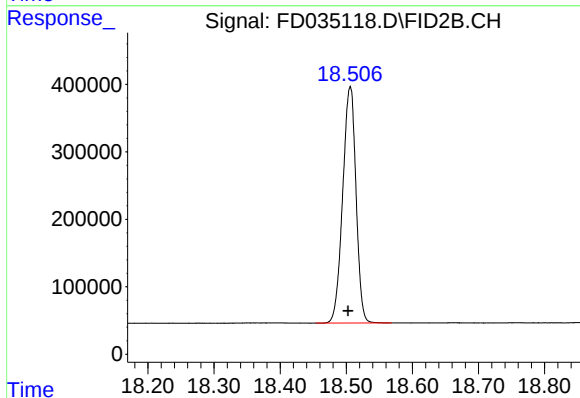
#16 n-Octacosane (C28)

R.T.: 16.795 min
Delta R.T.: 0.003 min
Response: 5705664
Conc: 47.55 ug/ml



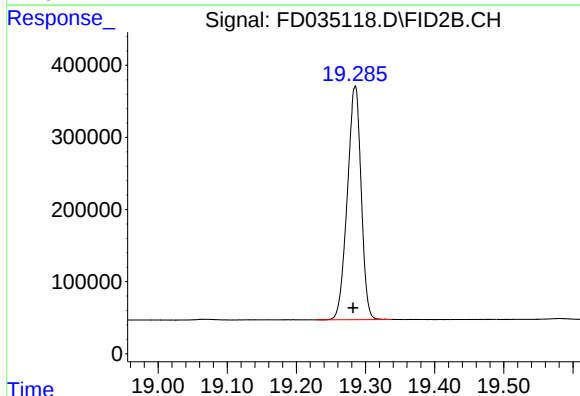
#17 n-Tricontane (C30)

R.T.: 17.678 min
Delta R.T.: 0.003 min
Response: 5422689
Conc: 47.35 ug/ml



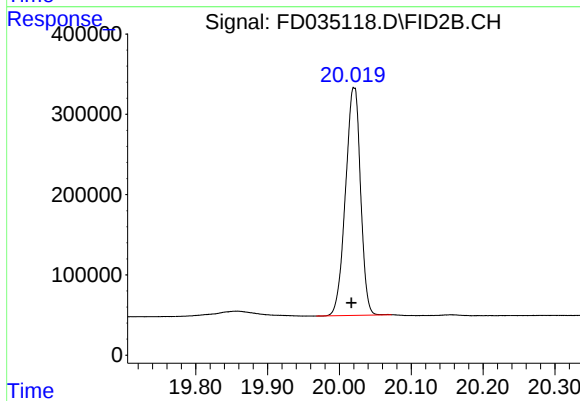
#18 n-Dotriacontane (C32)

R.T.: 18.506 min
Delta R.T.: 0.003 min
Response: 4898250
Conc: 47.25 ug/ml



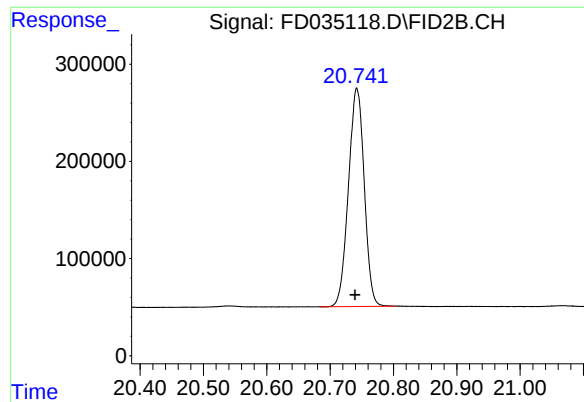
#19 n-Tetratriacontane (C34)

R.T.: 19.285 min
Delta R.T.: 0.003 min
Response: 4490806
Conc: 47.33 ug/ml



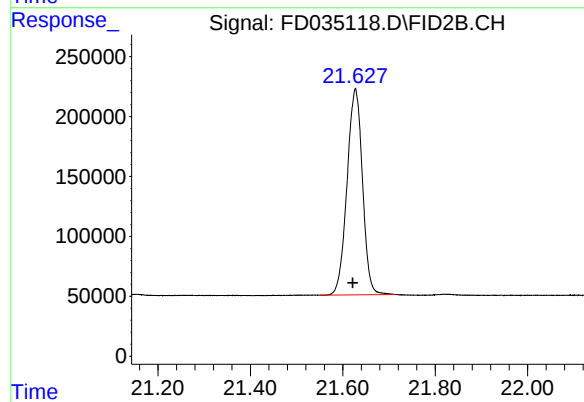
#20 n-Hexatriacontane (C36)

R.T.: 20.020 min
Delta R.T.: 0.004 min
Response: 4138581
Conc: 47.94 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.742 min
Delta R.T.: 0.003 min
Response: 3892169
Conc: 47.93 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.627 min
Delta R.T.: 0.006 min
Response: 3986751
Conc: 48.49 ug/ml