

Data Path : P:\HPCHEM1\FID_D\Data\FD031618AL\
 Data File : FD022548.D
 Signal(s) : FID2B.CH
 Acq On : 16 Mar 2018 16:47
 Operator : UA/AJ
 Sample : 50 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 19 11:46:51 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Alaphatic EPH 031618.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 19 11:46:45 2018
 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)	11.209	4952005	49.612 ug/ml
Spiked Amount 50.000		Recovery =	99.22%
12) S 1-chlorooctadecane (S...	12.647	3845071	50.127 ug/ml
Spiked Amount 50.000		Recovery =	100.25%
Target Compounds			
1) T n-Nonane (C9)	3.044	4175892	48.115 ug/ml
2) T n-Decane (C10)	4.098	4245142	48.177 ug/ml
3) T A~Naphthalene (C11.7)	5.660	4849952	49.005 ug/ml
4) T n-Dodecane (C12)	6.103	4397655	48.194 ug/ml
5) T A~2-methylnaphthalene...	6.710	4949229	49.039 ug/ml
6) T n-Tetradecane (C14)	7.885	4520619	48.394 ug/ml
7) T n-Hexadecane (C16)	9.475	4577699	49.055 ug/ml
8) T n-Octadecane (C18)	10.908	4544736	49.833 ug/ml
10) T n-Eicosane (C20)	12.210	4649495	50.207 ug/ml
11) T n-Heneicosane (C21)	12.819	4654665	50.299 ug/ml
13) T n-Docosane (C22)	13.401	4701713	50.488 ug/ml
14) T n-Tetracosane (C24)	14.497	4729225	50.672 ug/ml
15) T n-Hexacosane (C26)	15.513	4763001	50.883 ug/ml
16) T n-Octacosane (C28)	16.459	4843800	51.207 ug/ml
17) T n-Tricontane (C30)	17.340	4710578	51.501 ug/ml
18) T n-Dotriacontane (C32)	18.168	4576988	51.813 ug/ml
19) T n-Tetratriacontane (C34)	18.947	4436651	52.091 ug/ml
20) T n-Hexatriacontane (C36)	19.684	4295213	52.616 ug/ml
21) T n-Octatriacontane (C38)	20.380	4124022	51.439 ug/ml
22) T n-Tetracontane (C40)	21.149	3958283	53.148 ug/ml

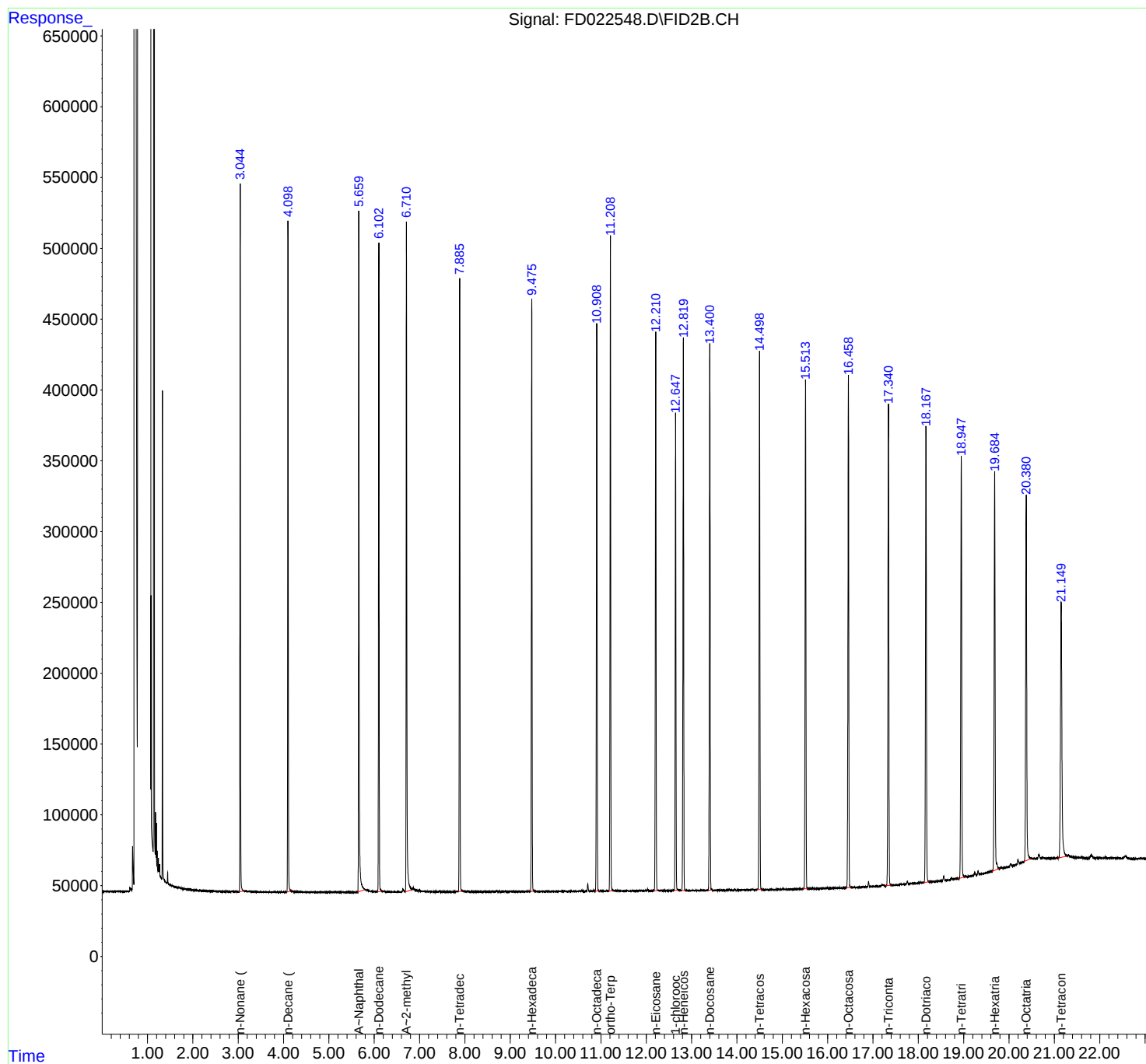
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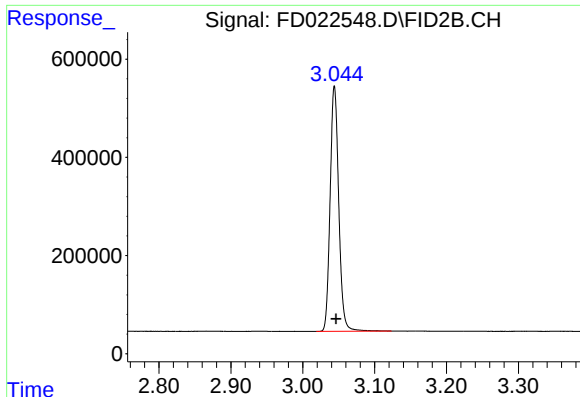
(m)=manual int.

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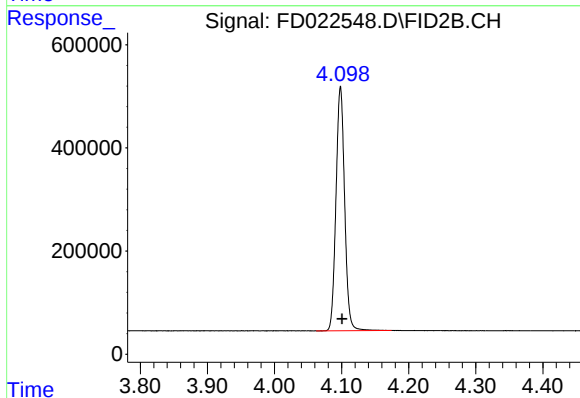
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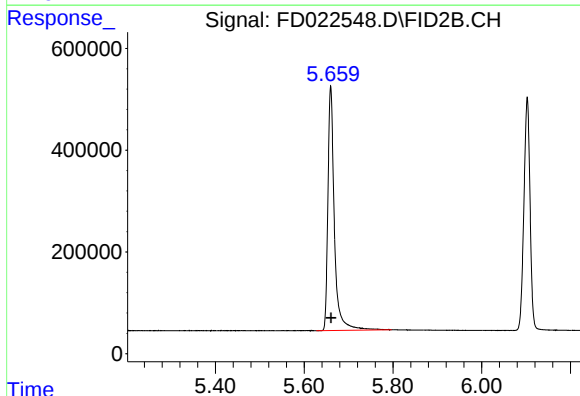
#1 n-Nonane (C9)

R.T.: 3.044 min
Delta R.T.: -0.002 min
Response: 4175892
Conc: 48.11 ug/ml



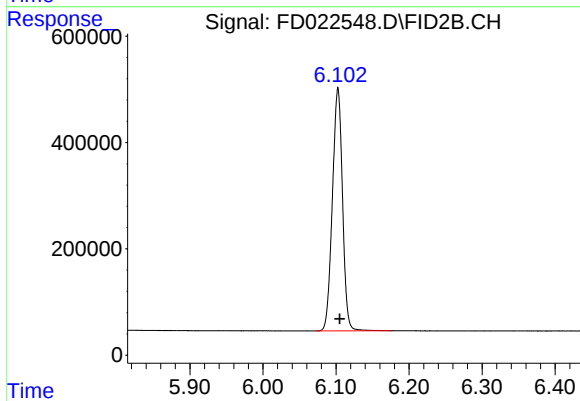
#2 n-Decane (C10)

R.T.: 4.098 min
Delta R.T.: -0.002 min
Response: 4245142
Conc: 48.18 ug/ml



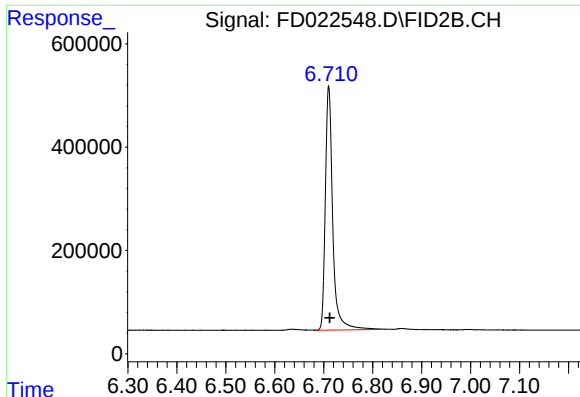
#3 A~Naphthalene (C11.7)

R.T.: 5.660 min
Delta R.T.: 0.000 min
Response: 4849952
Conc: 49.01 ug/ml



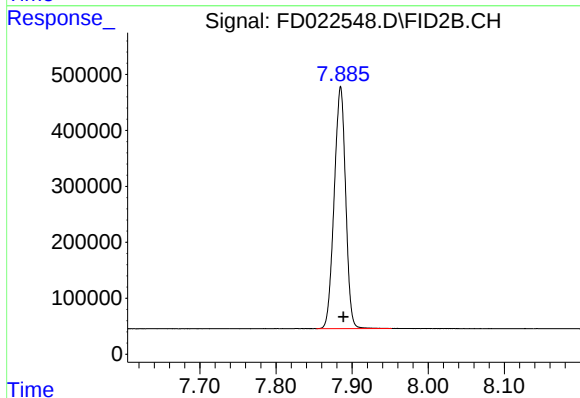
#4 n-Dodecane (C12)

R.T.: 6.103 min
Delta R.T.: -0.002 min
Response: 4397655
Conc: 48.19 ug/ml



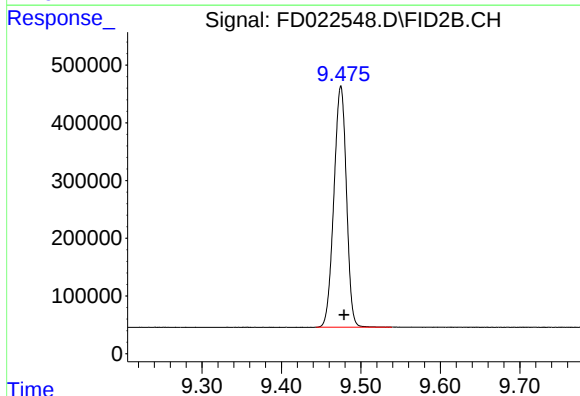
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.710 min
Delta R.T.: -0.002 min
Response: 4949229
Conc: 49.04 ug/ml



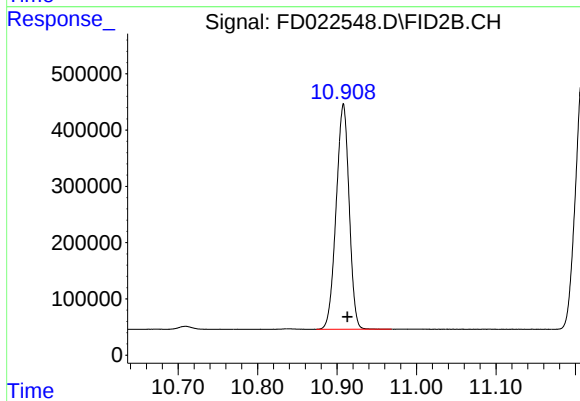
#6 n-Tetradecane (C14)

R.T.: 7.885 min
Delta R.T.: -0.004 min
Response: 4520619
Conc: 48.39 ug/ml



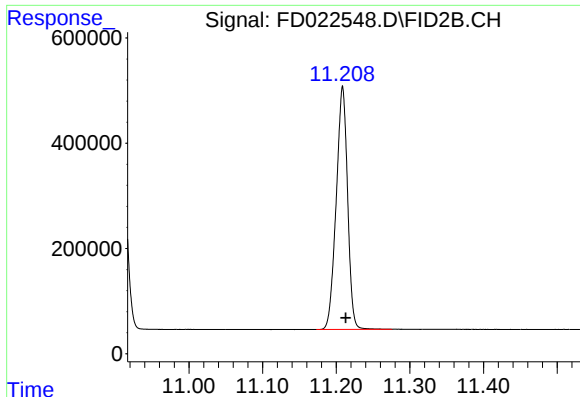
#7 n-Hexadecane (C16)

R.T.: 9.475 min
Delta R.T.: -0.004 min
Response: 4577699
Conc: 49.06 ug/ml



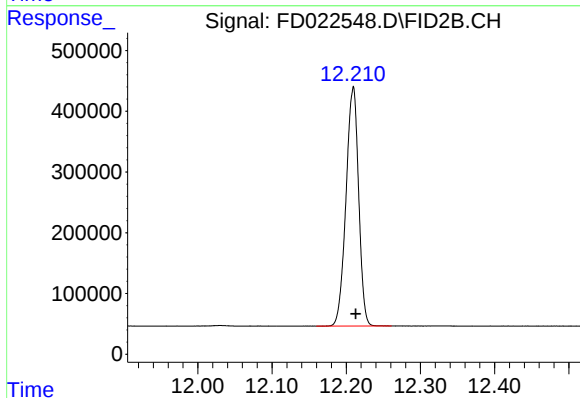
#8 n-Octadecane (C18)

R.T.: 10.908 min
Delta R.T.: -0.005 min
Response: 4544736
Conc: 49.83 ug/ml



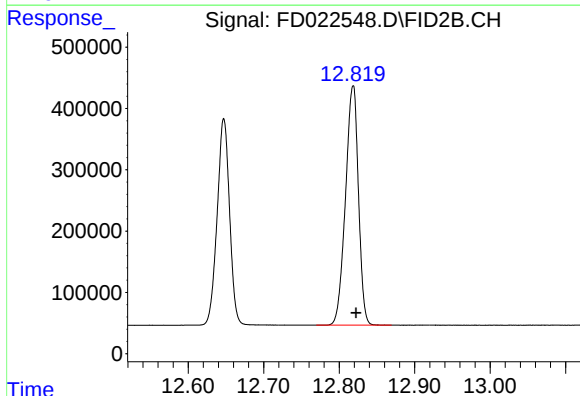
#9 ortho-Terphenyl (SURR)

R.T.: 11.209 min
Delta R.T.: -0.004 min
Response: 4952005
Conc: 49.61 ug/ml



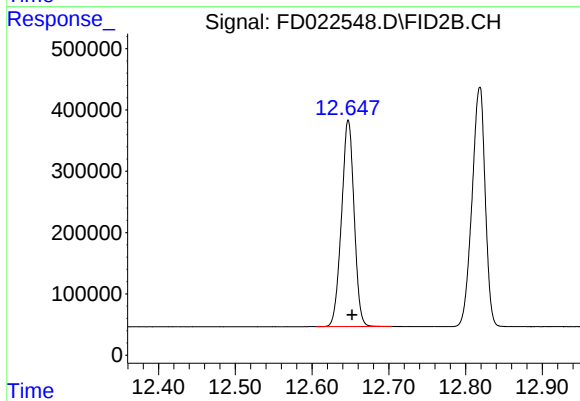
#10 n-Eicosane (C20)

R.T.: 12.210 min
Delta R.T.: -0.003 min
Response: 4649495
Conc: 50.21 ug/ml



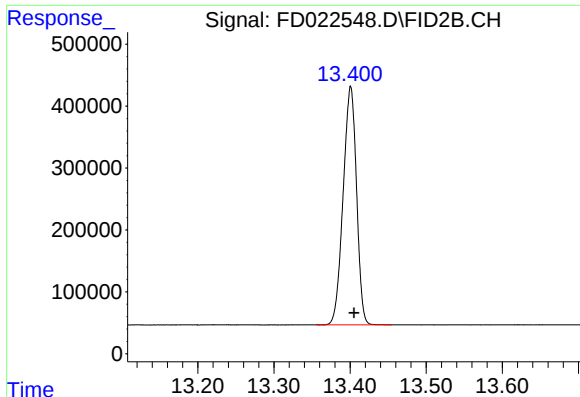
#11 n-Heneicosane (C21)

R.T.: 12.819 min
Delta R.T.: -0.004 min
Response: 4654665
Conc: 50.30 ug/ml



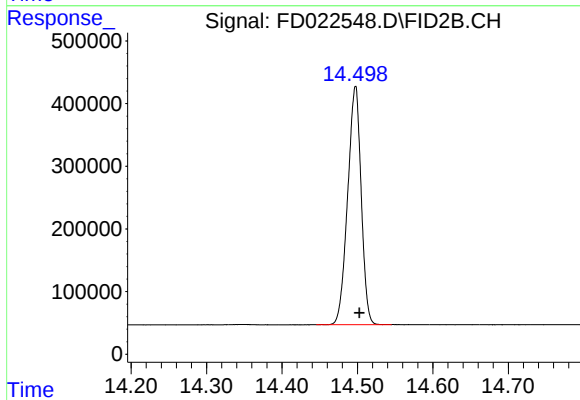
#12 1-chlorooctadecane (SURR)

R.T.: 12.647 min
Delta R.T.: -0.005 min
Response: 3845071
Conc: 50.13 ug/ml



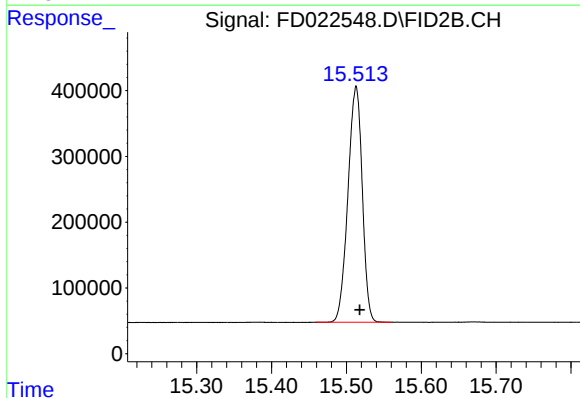
#13 n-Docosane (C22)

R.T.: 13.401 min
Delta R.T.: -0.004 min
Response: 4701713
Conc: 50.49 ug/ml



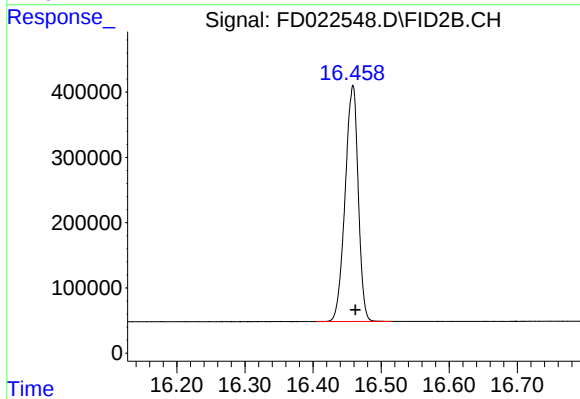
#14 n-Tetracosane (C24)

R.T.: 14.497 min
Delta R.T.: -0.005 min
Response: 4729225
Conc: 50.67 ug/ml



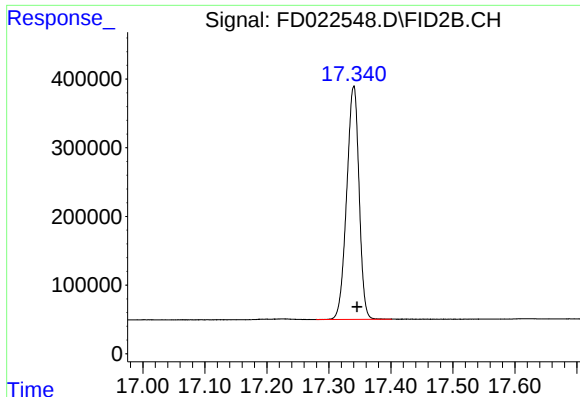
#15 n-Hexacosane (C26)

R.T.: 15.513 min
Delta R.T.: -0.005 min
Response: 4763001
Conc: 50.88 ug/ml



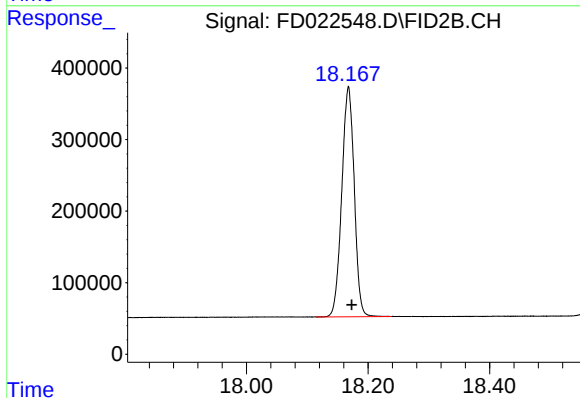
#16 n-Octacosane (C28)

R.T.: 16.459 min
Delta R.T.: -0.004 min
Response: 4843800
Conc: 51.21 ug/ml



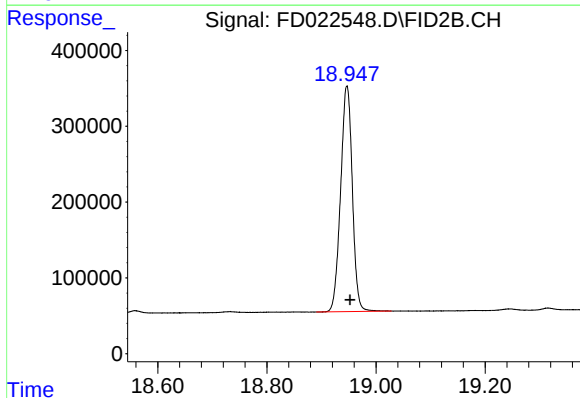
#17 n-Tricontane (C30)

R.T.: 17.340 min
Delta R.T.: -0.006 min
Response: 4710578
Conc: 51.50 ug/ml



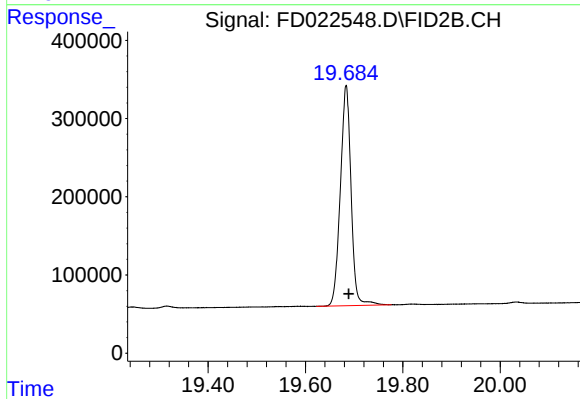
#18 n-Dotriacontane (C32)

R.T.: 18.168 min
Delta R.T.: -0.005 min
Response: 4576988
Conc: 51.81 ug/ml



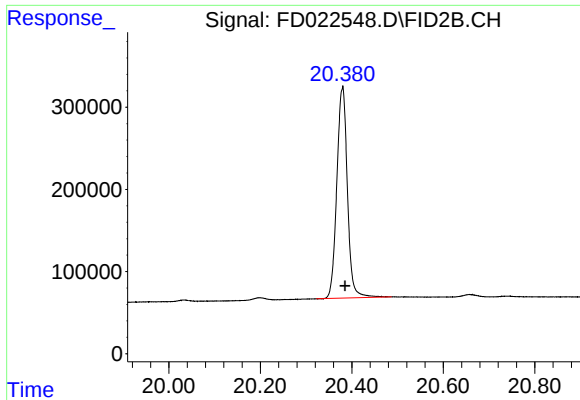
#19 n-Tetratriacontane (C34)

R.T.: 18.947 min
Delta R.T.: -0.006 min
Response: 4436651
Conc: 52.09 ug/ml



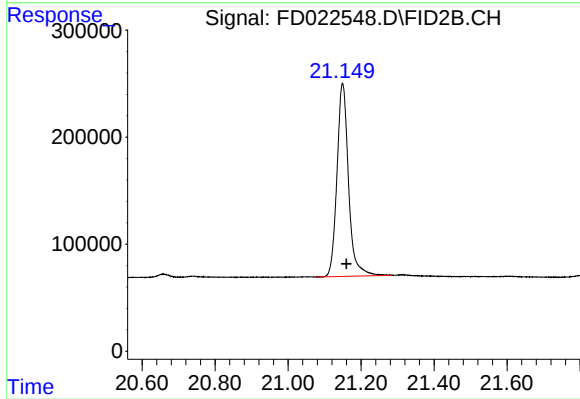
#20 n-Hexatriacontane (C36)

R.T.: 19.684 min
Delta R.T.: -0.005 min
Response: 4295213
Conc: 52.62 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.380 min
Delta R.T.: -0.005 min
Response: 4124022
Conc: 51.44 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.149 min
Delta R.T.: -0.010 min
Response: 3958283
Conc: 53.15 ug/ml