

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060120AL\
 Data File : FC047685.D
 Signal(s) : FID1A.CH
 Acq On : 01 Jun 2020 17:48
 Operator : DD\AJ
 Sample : L2814-05MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 02 01:36:27 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 050820.M
 Quant Title : GC Extractables
 QLast Update : Fri May 08 16:49:27 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)	11.736	2219032	18.563 ug/ml
Spiked Amount 50.000		Recovery =	37.13%
12) S 1-chlorooctadecane (S...	13.149	2265153	23.094 ug/ml
Spiked Amount 50.000		Recovery =	46.19%
Target Compounds			
1) T n-Nonane (C9)	3.546	1417415	13.982 ug/ml
2) T n-Decane (C10)	4.609	1589779	15.557 ug/ml
3) T A~Naphthalene (C11.7)	6.209	1759788	16.900 ug/ml
4) T n-Dodecane (C12)	6.609	1788360	16.931 ug/ml
5) T A~2-methylnaphthalene...	7.255	1831617	17.442 ug/ml
6) T n-Tetradecane (C14)	8.387	1970556	18.630 ug/ml
7) T n-Hexadecane (C16)	9.972	1957226	18.498 ug/ml
8) T n-Octadecane (C18)	11.402	2027870	18.110 ug/ml
10) T n-Eicosane (C20)	12.702	2253805	19.807 ug/ml
11) T n-Heneicosane (C21)	13.310	1996575	17.562 ug/ml
13) T n-Docosane (C22)	13.892	1993758	17.545 ug/ml
14) T n-Tetracosane (C24)	14.986	4869176	43.035 ug/ml
15) T n-Hexacosane (C26)	16.003	1848639	16.505 ug/ml
16) T n-Octacosane (C28)	16.937	4291462	38.476 ug/ml
17) T n-Tricontane (C30)	17.828	1821216	16.844 ug/ml
18) T n-Dotriacontane (C32)	18.655	1750104	17.747 ug/ml
19) T n-Tetratriacontane (C34)	19.434	1598542	17.428 ug/ml
20) T n-Hexatriacontane (C36)	20.169	1553286	17.911 ug/ml
21) T n-Octatriacontane (C38)	20.922	1366199	16.932 ug/ml
22) T n-Tetracontane (C40)	21.866	1354255	16.653 ug/ml

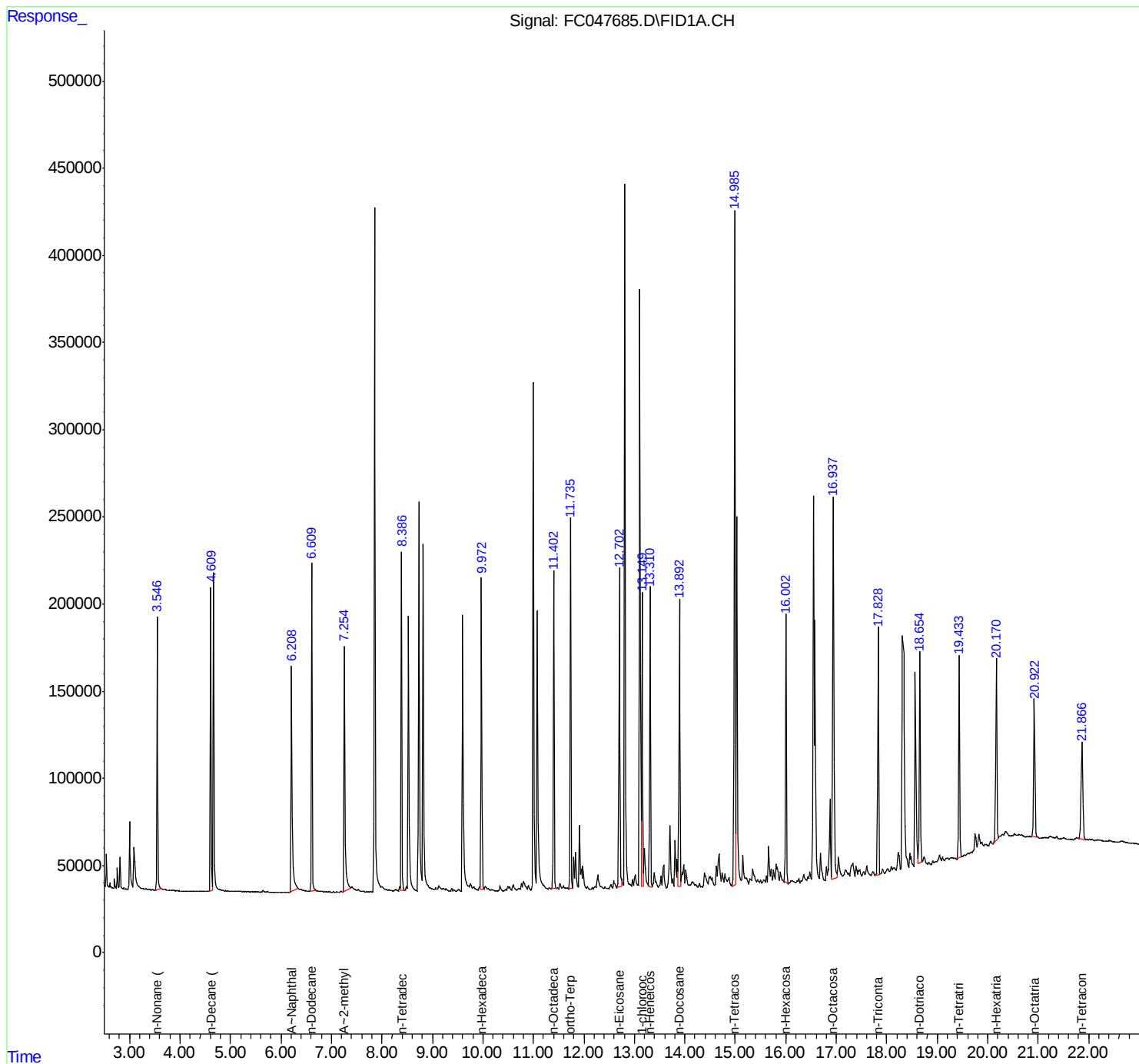
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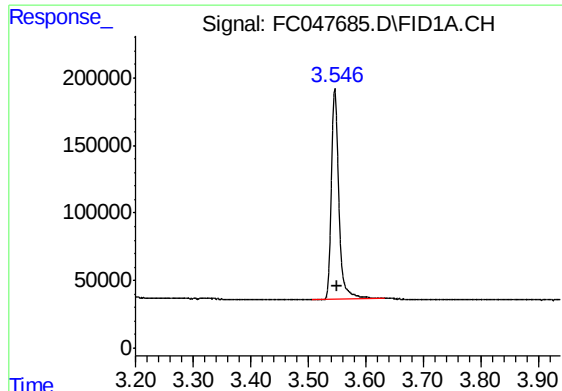
(m)=manual int.

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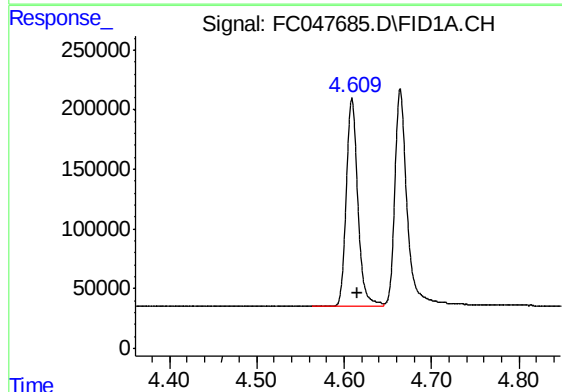
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Signal Info : 20M x 0.18mm x 0.18um





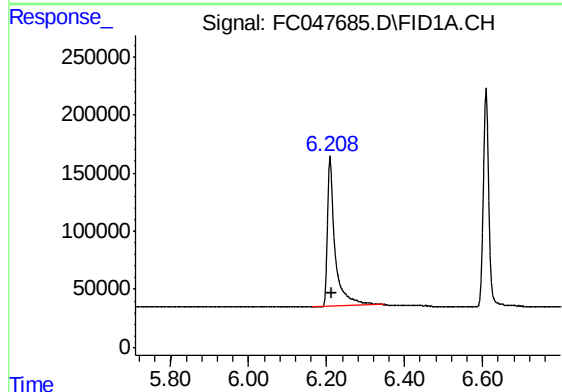
#1 n-Nonane (C9)

R.T.: 3.546 min
Delta R.T.: -0.004 min
Response: 1417415
Conc: 13.98 ug/ml



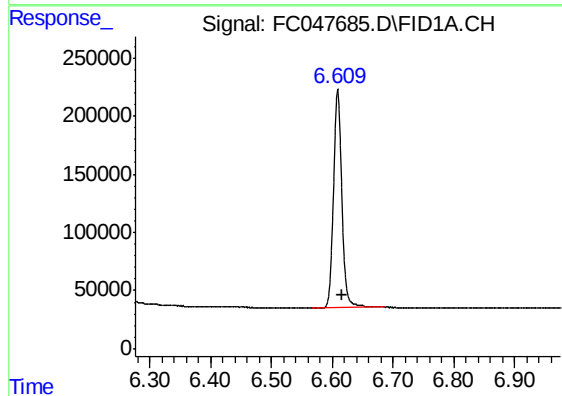
#2 n-Decane (C10)

R.T.: 4.609 min
Delta R.T.: -0.006 min
Response: 1589779
Conc: 15.56 ug/ml



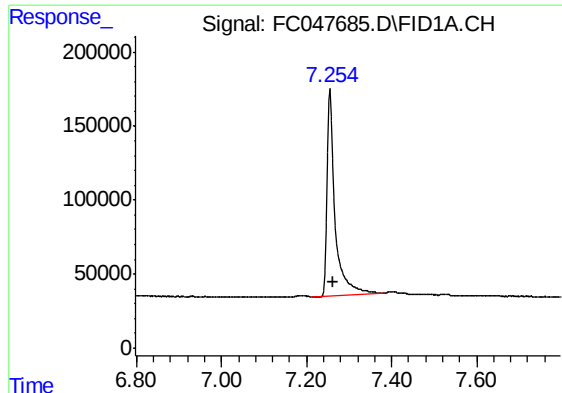
#3 A~Naphthalene (C11.7)

R.T.: 6.209 min
Delta R.T.: -0.006 min
Response: 1759788
Conc: 16.90 ug/ml



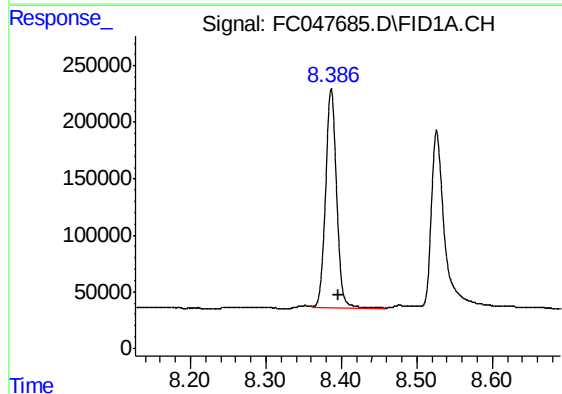
#4 n-Dodecane (C12)

R.T.: 6.609 min
Delta R.T.: -0.008 min
Response: 1788360
Conc: 16.93 ug/ml



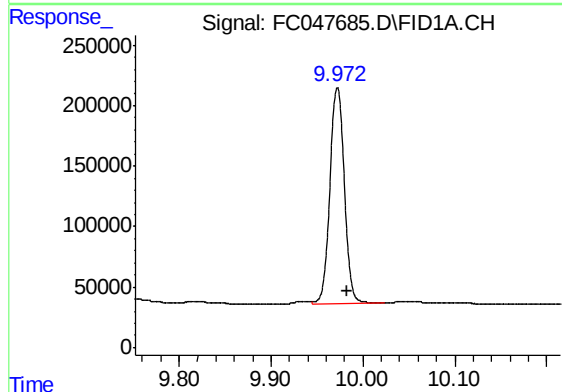
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.255 min
Delta R.T.: -0.008 min
Response: 1831617
Conc: 17.44 ug/ml



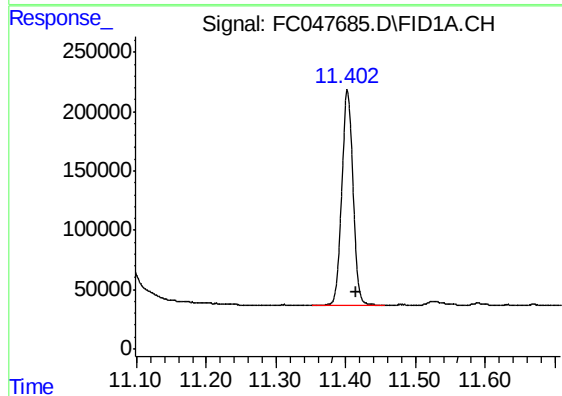
#6 n-Tetradecane (C14)

R.T.: 8.387 min
Delta R.T.: -0.009 min
Response: 1970556
Conc: 18.63 ug/ml



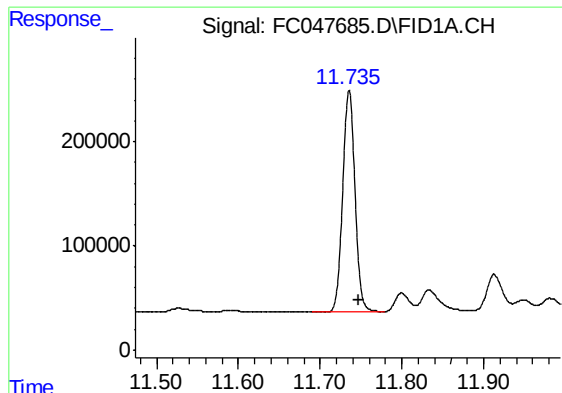
#7 n-Hexadecane (C16)

R.T.: 9.972 min
Delta R.T.: -0.011 min
Response: 1957226
Conc: 18.50 ug/ml



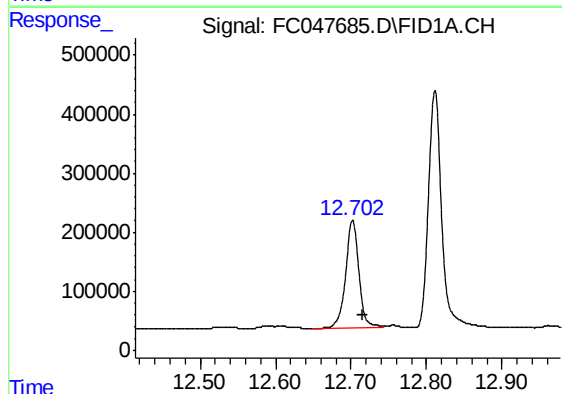
#8 n-Octadecane (C18)

R.T.: 11.402 min
Delta R.T.: -0.013 min
Response: 2027870
Conc: 18.11 ug/ml



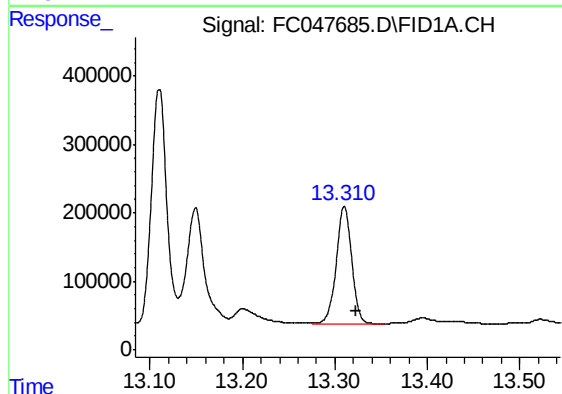
#9 ortho-Terphenyl (SURR)

R.T.: 11.736 min
Delta R.T.: -0.012 min
Response: 2219032
Conc: 18.56 ug/ml



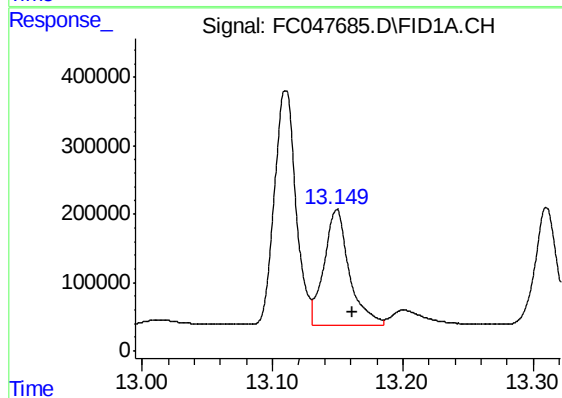
#10 n-Eicosane (C20)

R.T.: 12.702 min
Delta R.T.: -0.013 min
Response: 2253805
Conc: 19.81 ug/ml



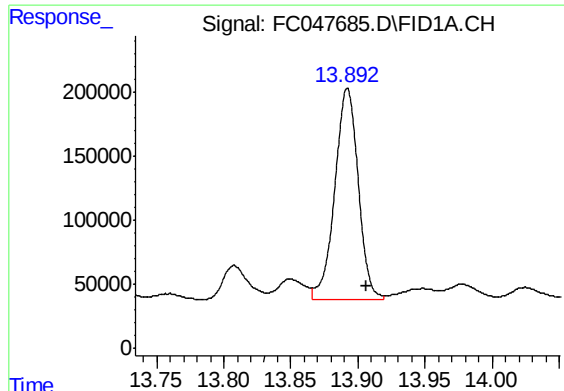
#11 n-Heneicosane (C21)

R.T.: 13.310 min
Delta R.T.: -0.013 min
Response: 1996575
Conc: 17.56 ug/ml



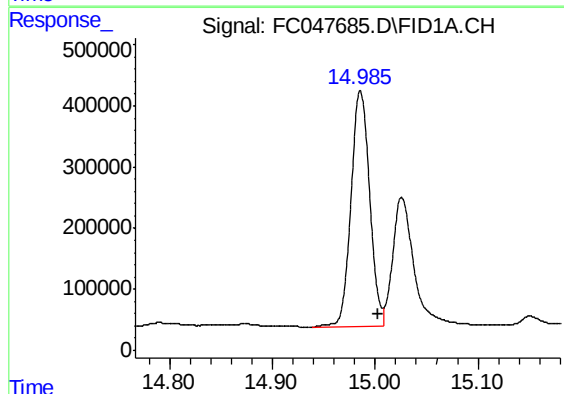
#12 1-chlorooctadecane (SURR)

R.T.: 13.149 min
Delta R.T.: -0.012 min
Response: 2265153
Conc: 23.09 ug/ml



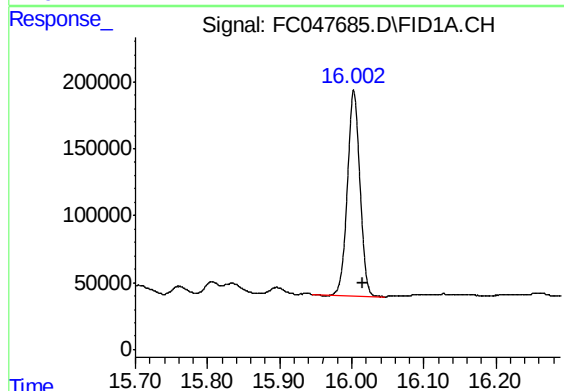
#13 n-Docosane (C22)

R.T.: 13.892 min
Delta R.T.: -0.014 min
Response: 1993758
Conc: 17.55 ug/ml



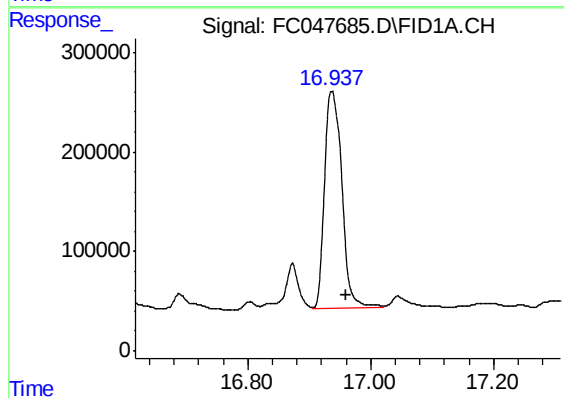
#14 n-Tetracosane (C24)

R.T.: 14.986 min
Delta R.T.: -0.017 min
Response: 4869176
Conc: 43.03 ug/ml



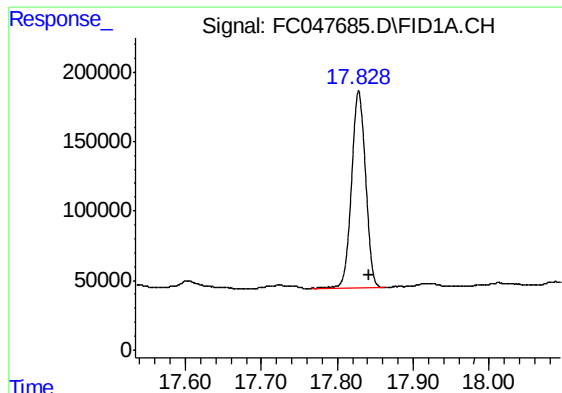
#15 n-Hexacosane (C26)

R.T.: 16.003 min
Delta R.T.: -0.013 min
Response: 1848639
Conc: 16.51 ug/ml



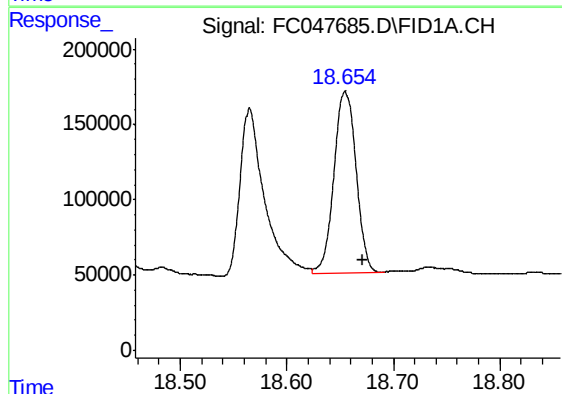
#16 n-Octacosane (C28)

R.T.: 16.937 min
Delta R.T.: -0.024 min
Response: 4291462
Conc: 38.48 ug/ml



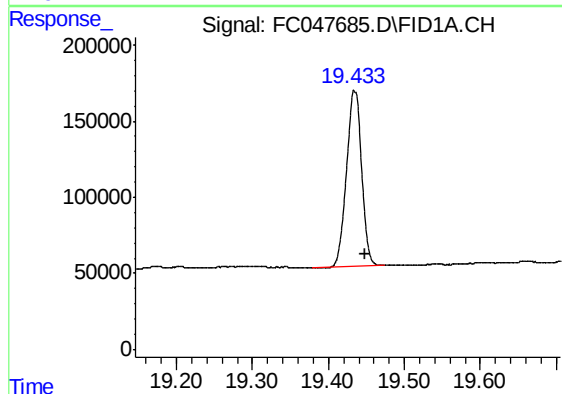
#17 n-Tricontane (C30)

R.T.: 17.828 min
Delta R.T.: -0.014 min
Response: 1821216
Conc: 16.84 ug/ml



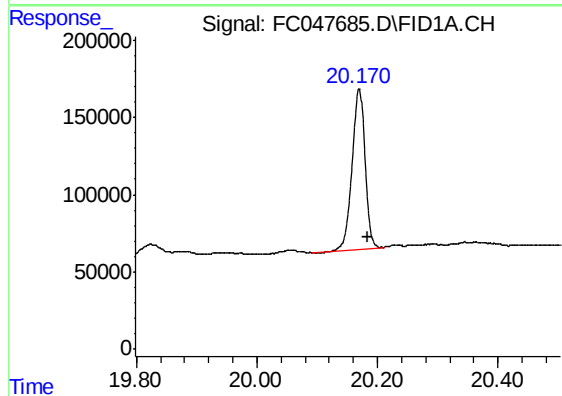
#18 n-Dotriacontane (C32)

R.T.: 18.655 min
Delta R.T.: -0.017 min
Response: 1750104
Conc: 17.75 ug/ml



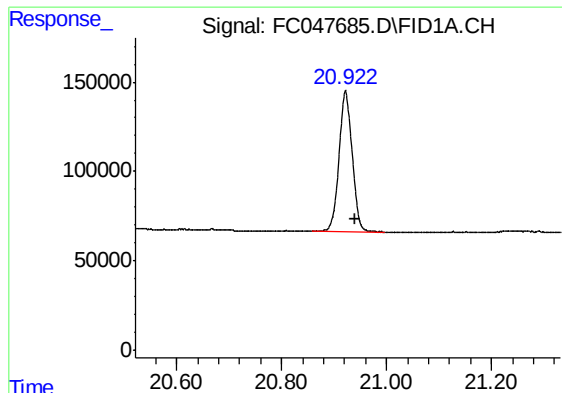
#19 n-Tetatriacontane (C34)

R.T.: 19.434 min
Delta R.T.: -0.014 min
Response: 1598542
Conc: 17.43 ug/ml



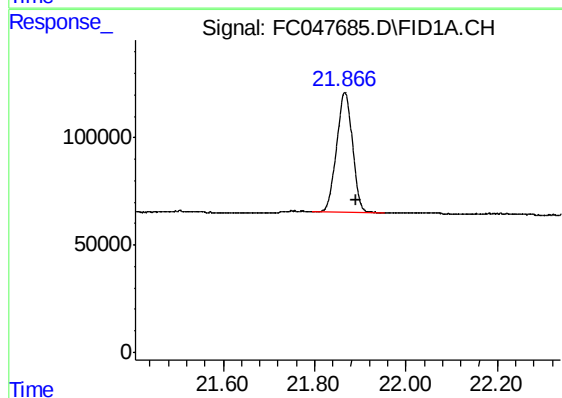
#20 n-Hexatriacontane (C36)

R.T.: 20.169 min
Delta R.T.: -0.015 min
Response: 1553286
Conc: 17.91 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.922 min
Delta R.T.: -0.018 min
Response: 1366199
Conc: 16.93 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.866 min
Delta R.T.: -0.026 min
Response: 1354255
Conc: 16.65 ug/ml