

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060120AL\
 Data File : FC047684.D
 Signal(s) : FID1A.CH
 Acq On : 01 Jun 2020 17:11
 Operator : DD\AJ
 Sample : L2814-05MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 02 01:36:09 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	2246209	18.790 ug/ml
Spiked Amount 50.000		Recovery =	37.58%
12) S 1-chlorooctadecane (S...	13.149	2289975	23.347 ug/ml
Spiked Amount 50.000		Recovery =	46.69%
Target Compounds			
1) T n-Nonane (C9)	3.546	1414631	13.954 ug/ml
2) T n-Decane (C10)	4.609	1592702	15.586 ug/ml
3) T A~Naphthalene (C11.7)	6.208	1789204	17.183 ug/ml
4) T n-Dodecane (C12)	6.609	1795856	17.002 ug/ml
5) T A~2-methylnaphthalene...	7.254	1849466	17.612 ug/ml
6) T n-Tetradecane (C14)	8.386	1983974	18.757 ug/ml
7) T n-Hexadecane (C16)	9.972	1970315	18.622 ug/ml
8) T n-Octadecane (C18)	11.403	2054025	18.343 ug/ml
10) T n-Eicosane (C20)	12.703	2169775	19.069 ug/ml
11) T n-Heneicosane (C21)	13.311	2021227	17.778 ug/ml
13) T n-Docosane (C22)	13.893	2005526	17.649 ug/ml
14) T n-Tetracosane (C24)	14.986	4864854	42.996 ug/ml
15) T n-Hexacosane (C26)	16.003	1893311	16.904 ug/ml
16) T n-Octacosane (C28)	16.937	4286135	38.428 ug/ml
17) T n-Tricontane (C30)	17.829	1860245	17.205 ug/ml
18) T n-Dotriacontane (C32)	18.655	1784876	18.100 ug/ml
19) T n-Tetratriacontane (C34)	19.436	1606997	17.520 ug/ml
20) T n-Hexatriacontane (C36)	20.170	1571054	18.116 ug/ml
21) T n-Octatriacontane (C38)	20.922	1408781	17.460 ug/ml
22) T n-Tetracontane (C40)	21.864	1353602	16.645 ug/ml

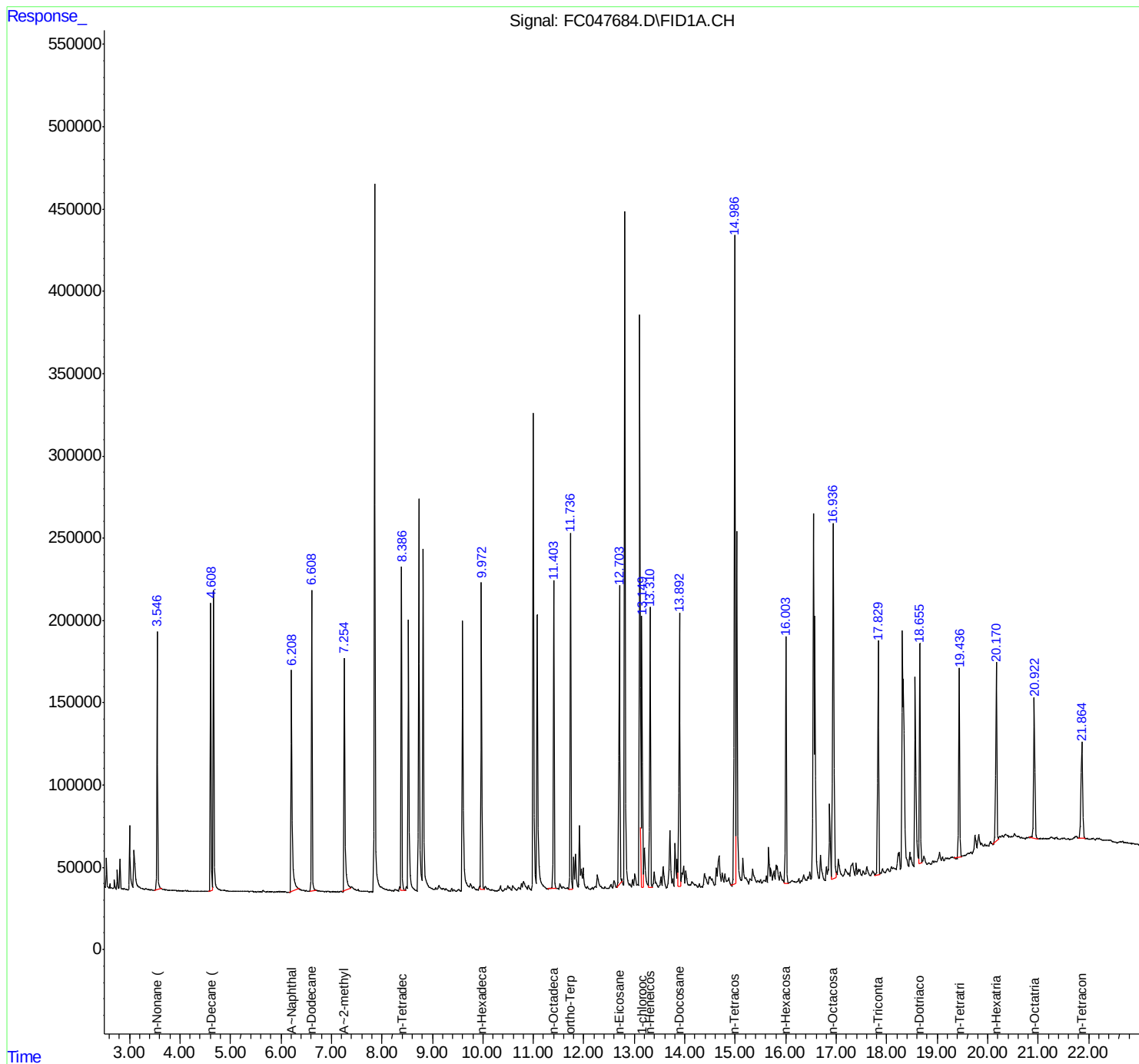
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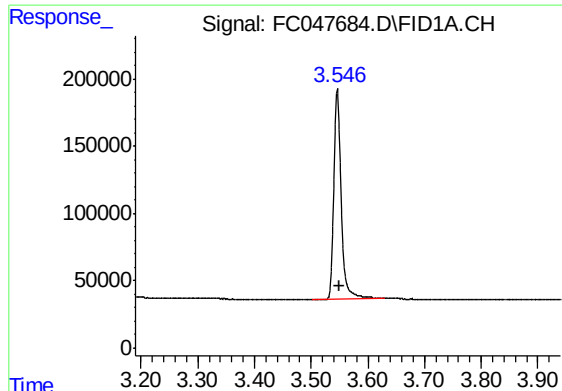
(m)=manual int.

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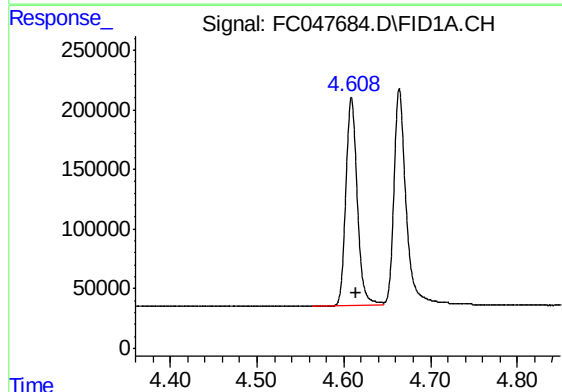
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Signal Info : 20M x 0.18mm x 0.18um





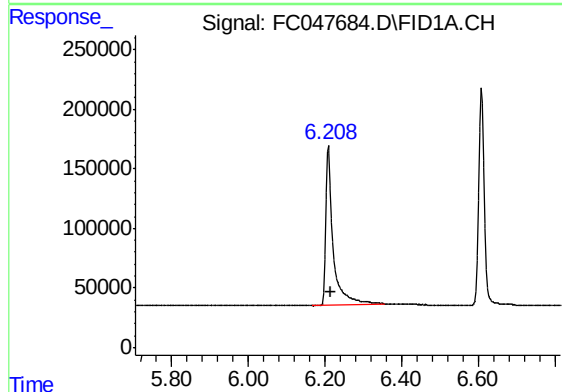
#1 n-Nonane (C9)

R.T.: 3.546 min
Delta R.T.: -0.004 min
Response: 1414631
Conc: 13.95 ug/ml



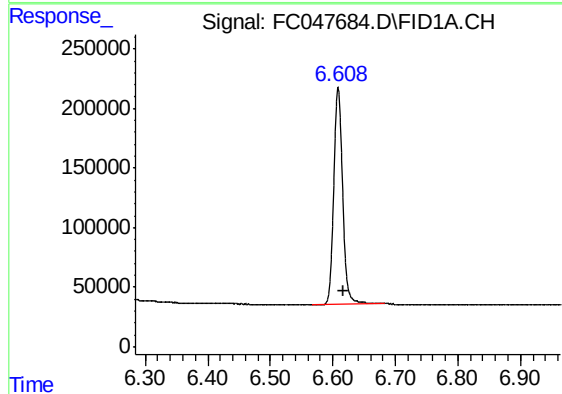
#2 n-Decane (C10)

R.T.: 4.609 min
Delta R.T.: -0.006 min
Response: 1592702
Conc: 15.59 ug/ml



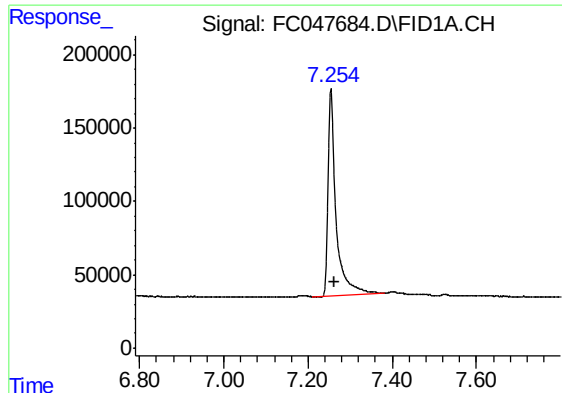
#3 A~Naphthalene (C11.7)

R.T.: 6.208 min
Delta R.T.: -0.006 min
Response: 1789204
Conc: 17.18 ug/ml



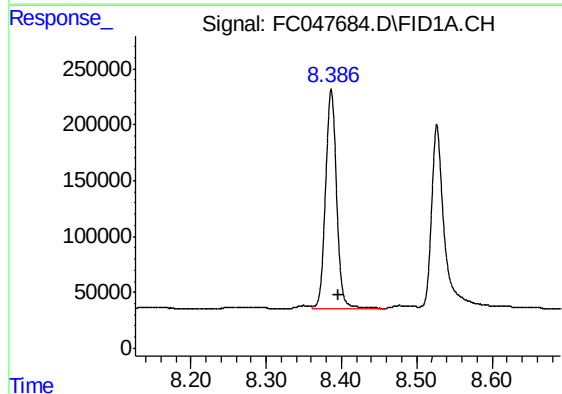
#4 n-Dodecane (C12)

R.T.: 6.609 min
Delta R.T.: -0.008 min
Response: 1795856
Conc: 17.00 ug/ml



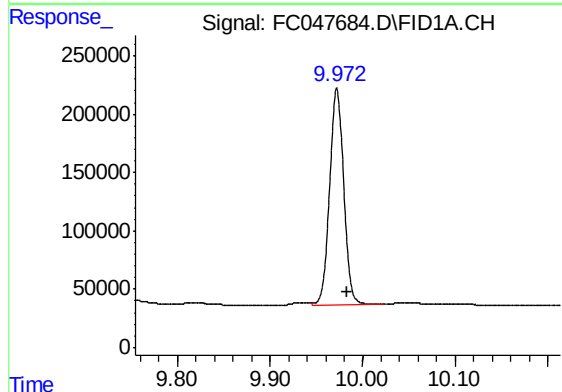
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.254 min
Delta R.T.: -0.008 min
Response: 1849466
Conc: 17.61 ug/ml



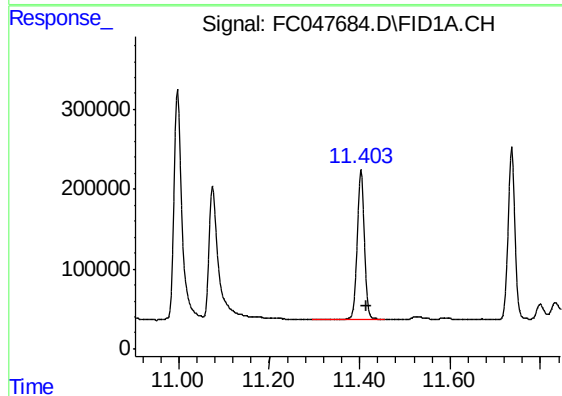
#6 n-Tetradecane (C14)

R.T.: 8.386 min
Delta R.T.: -0.009 min
Response: 1983974
Conc: 18.76 ug/ml



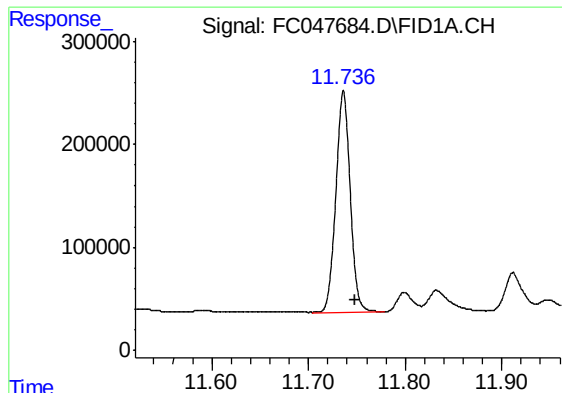
#7 n-Hexadecane (C16)

R.T.: 9.972 min
Delta R.T.: -0.011 min
Response: 1970315
Conc: 18.62 ug/ml



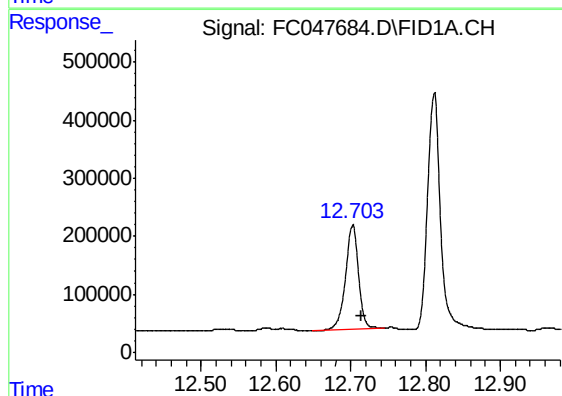
#8 n-Octadecane (C18)

R.T.: 11.403 min
Delta R.T.: -0.012 min
Response: 2054025
Conc: 18.34 ug/ml



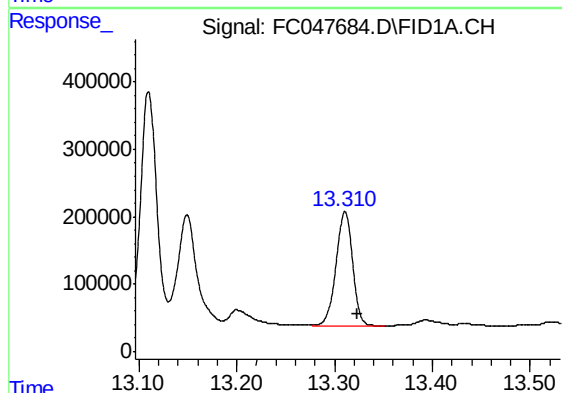
#9 ortho-Terphenyl (SURR)

R.T.: 11.736 min
Delta R.T.: -0.011 min
Response: 2246209
Conc: 18.79 ug/ml



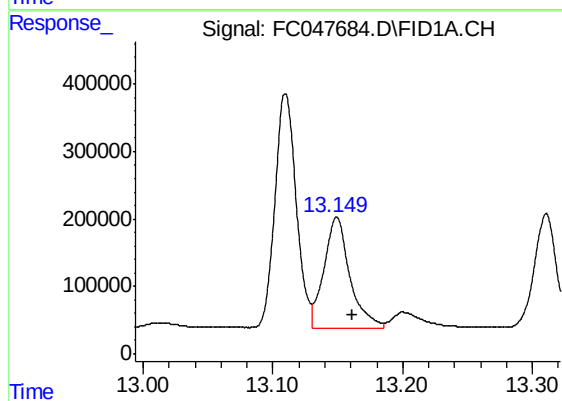
#10 n-Eicosane (C20)

R.T.: 12.703 min
Delta R.T.: -0.012 min
Response: 2169775
Conc: 19.07 ug/ml



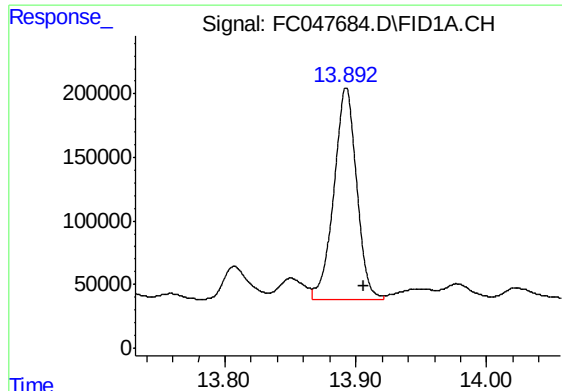
#11 n-Heneicosane (C21)

R.T.: 13.311 min
Delta R.T.: -0.013 min
Response: 2021227
Conc: 17.78 ug/ml



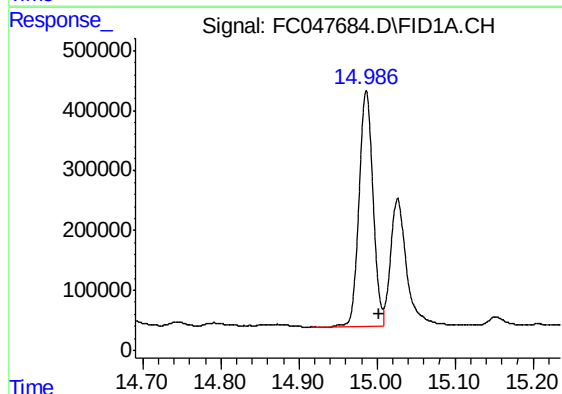
#12 1-chlorooctadecane (SURR)

R.T.: 13.149 min
Delta R.T.: -0.012 min
Response: 2289975
Conc: 23.35 ug/ml



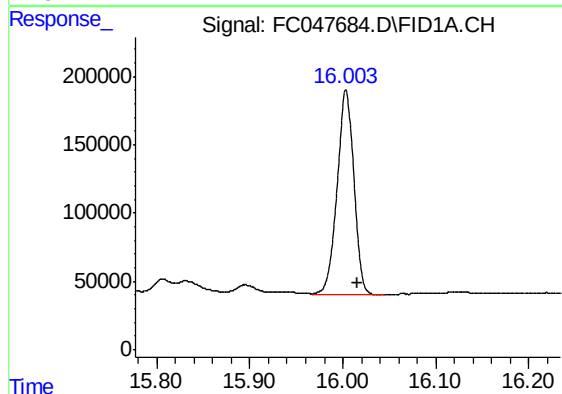
#13 n-Docosane (C22)

R.T.: 13.893 min
Delta R.T.: -0.014 min
Response: 2005526
Conc: 17.65 ug/ml



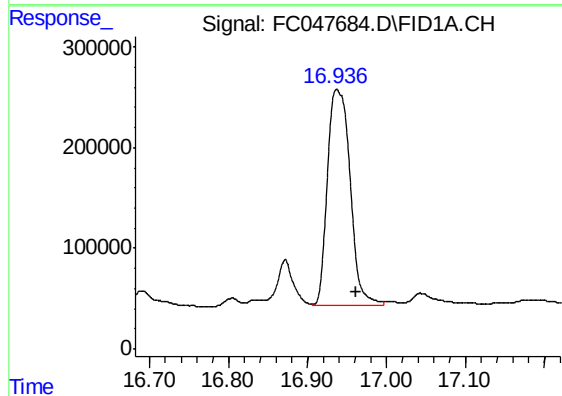
#14 n-Tetracosane (C24)

R.T.: 14.986 min
Delta R.T.: -0.016 min
Response: 4864854
Conc: 43.00 ug/ml



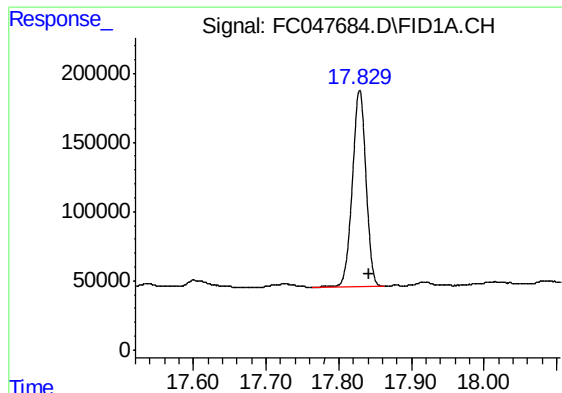
#15 n-Hexacosane (C26)

R.T.: 16.003 min
Delta R.T.: -0.013 min
Response: 1893311
Conc: 16.90 ug/ml



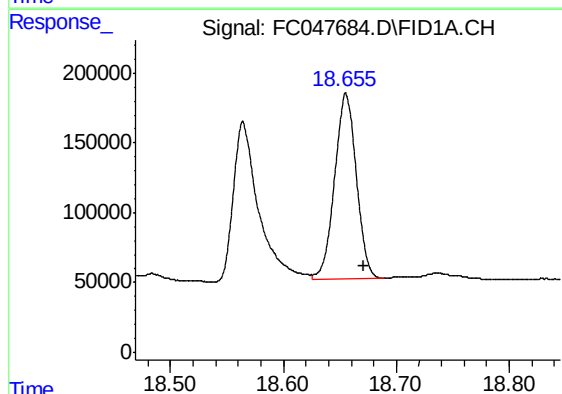
#16 n-Octacosane (C28)

R.T.: 16.937 min
Delta R.T.: -0.024 min
Response: 4286135
Conc: 38.43 ug/ml



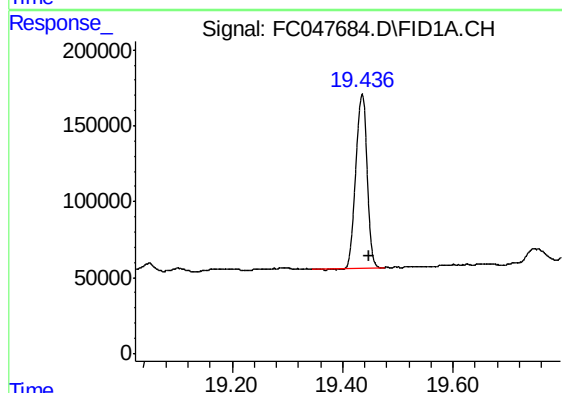
#17 n-Tricontane (C30)

R.T.: 17.829 min
Delta R.T.: -0.013 min
Response: 1860245
Conc: 17.21 ug/ml



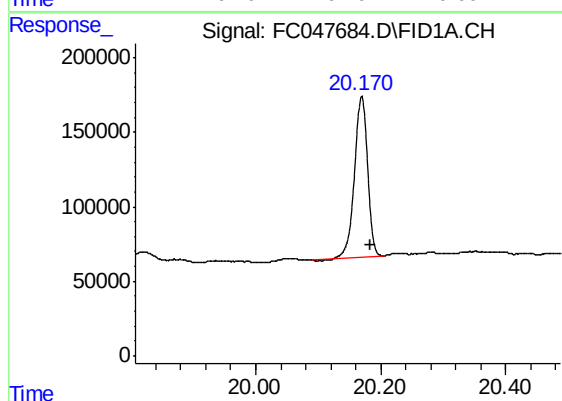
#18 n-Dotriacontane (C32)

R.T.: 18.655 min
Delta R.T.: -0.016 min
Response: 1784876
Conc: 18.10 ug/ml



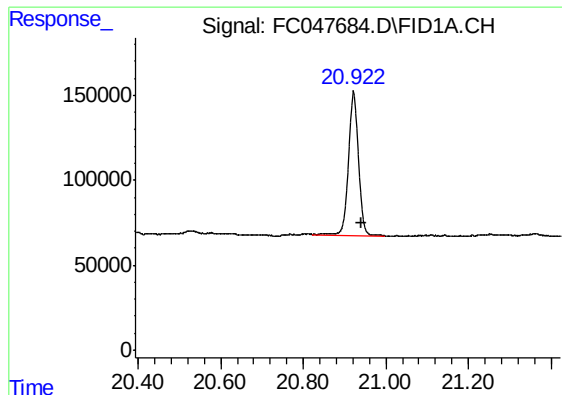
#19 n-Tetatriacontane (C34)

R.T.: 19.436 min
Delta R.T.: -0.013 min
Response: 1606997
Conc: 17.52 ug/ml



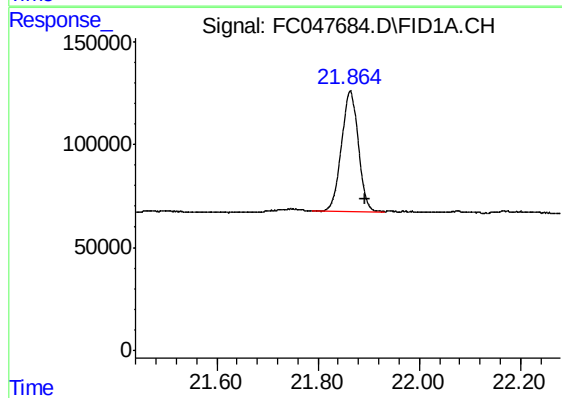
#20 n-Hexatriacontane (C36)

R.T.: 20.170 min
Delta R.T.: -0.014 min
Response: 1571054
Conc: 18.12 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.922 min
Delta R.T.: -0.018 min
Response: 1408781
Conc: 17.46 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.864 min
Delta R.T.: -0.028 min
Response: 1353602
Conc: 16.65 ug/ml