

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061919AL\
 Data File : FC041873.D
 Signal(s) : FID1A.CH
 Acq On : 19 Jun 2019 15:57
 Operator : DD\AJ
 Sample : PB120748BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 20 00:44:06 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 061219.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 13 07:03:58 2019
 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)	11.715	5805026	43.633 ug/ml
Spiked Amount 50.000		Recovery =	87.27%
12) S 1-chlorooctadecane (S...	13.138	4601968	41.881 ug/ml
Spiked Amount 50.000		Recovery =	83.76%
Target Compounds			
1) T n-Nonane (C9)	3.505	5208590	44.820 ug/ml
2) T n-Decane (C10)	4.567	5661322	48.109 ug/ml
3) T A~Naphthalene (C11.7)	6.153	6642193	49.975 ug/ml
4) T n-Dodecane (C12)	6.571	6034963	50.816 ug/ml
5) T A~2-methylnaphthalene...	7.204	6722838	50.494 ug/ml
6) T n-Tetradecane (C14)	8.359	6097164	50.453 ug/ml
7) T n-Hexadecane (C16)	9.952	6006180	49.009 ug/ml
8) T n-Octadecane (C18)	11.389	5915900	47.743 ug/ml
10) T n-Eicosane (C20)	12.694	5681550	44.903 ug/ml
11) T n-Heneicosane (C21)	13.304	5596948	44.332 ug/ml
13) T n-Docosane (C22)	13.889	5475577	43.336 ug/ml
14) T n-Tetracosane (C24)	14.990	10666903	83.835 ug/ml
15) T n-Hexacosane (C26)	16.007	5067481	40.816 ug/ml
16) T n-Octacosane (C28)	16.954	4942754	40.564 ug/ml
17) T n-Tricontane (C30)	17.841	4902447	42.057 ug/ml
18) T n-Dotriacontane (C32)	18.670	4768835	44.167 ug/ml
19) T n-Tetratriacontane (C34)	19.453	4670810	54.280 ug/ml
20) T n-Hexatriacontane (C36)	20.190	4557273	58.795 ug/ml
21) T n-Octatriacontane (C38)	20.945	4377388	66.196 ug/ml
22) T n-Tetracontane (C40)	21.895	4505446	66.689 ug/ml

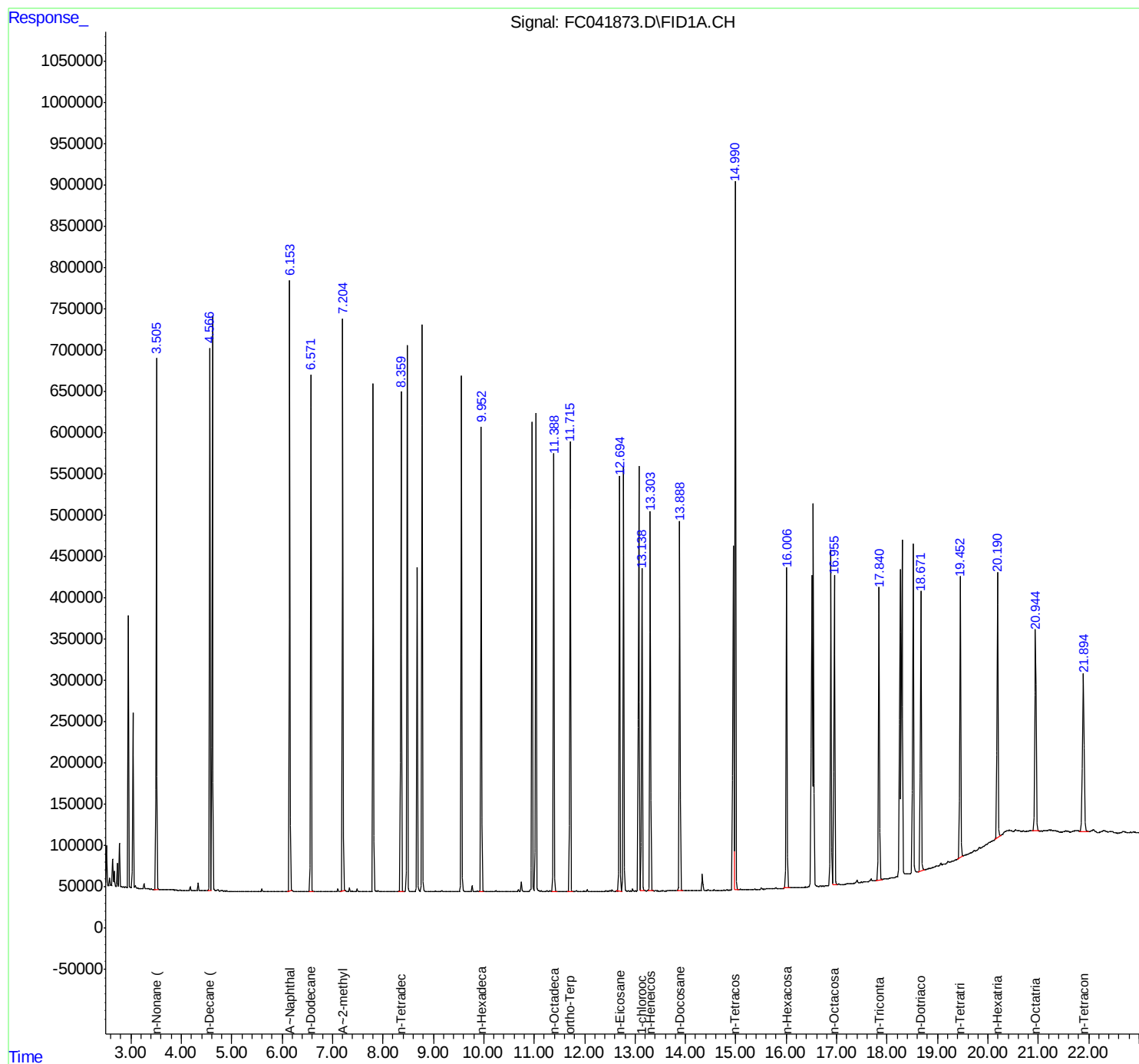
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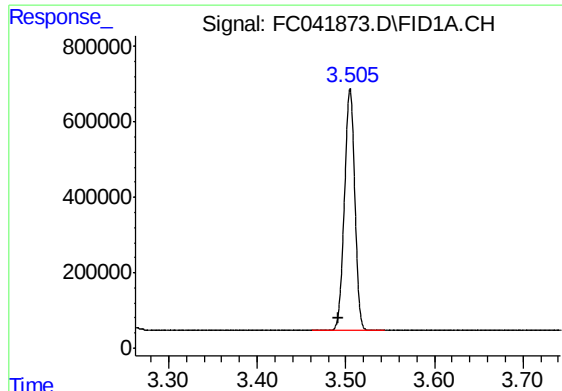
(m)=manual int.

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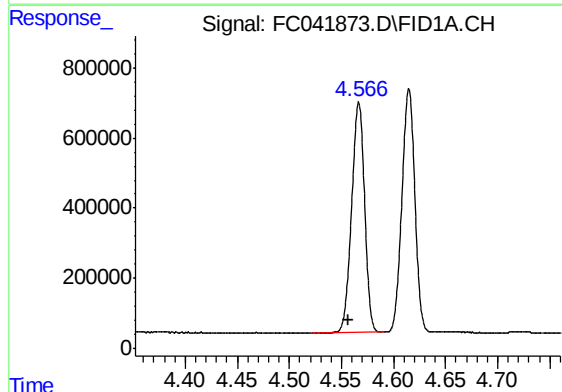
Volume Inj. : 1 ul
Signal Phase : Rx1-1ms
Signal Info : 20M x 0.18mm x 0.18um





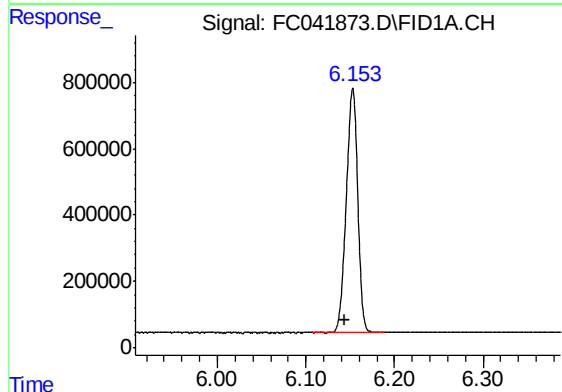
#1 n-Nonane (C9)

R.T.: 3.505 min
Delta R.T.: 0.013 min
Response: 5208590
Conc: 44.82 ug/ml



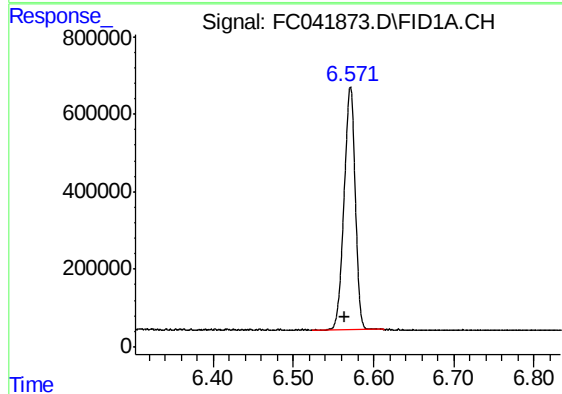
#2 n-Decane (C10)

R.T.: 4.567 min
Delta R.T.: 0.010 min
Response: 5661322
Conc: 48.11 ug/ml



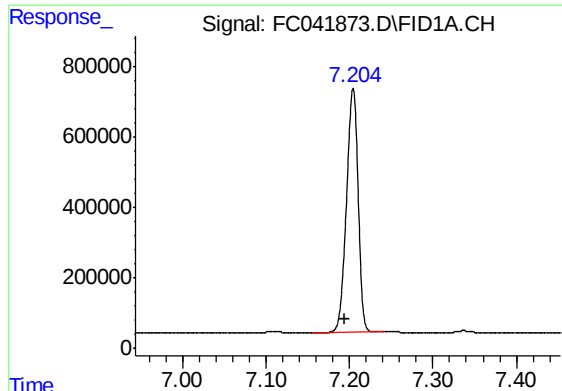
#3 A~Naphthalene (C11.7)

R.T.: 6.153 min
Delta R.T.: 0.009 min
Response: 6642193
Conc: 49.98 ug/ml



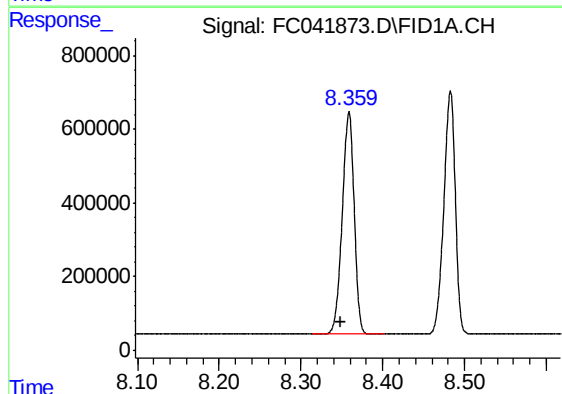
#4 n-Dodecane (C12)

R.T.: 6.571 min
Delta R.T.: 0.007 min
Response: 6034963
Conc: 50.82 ug/ml



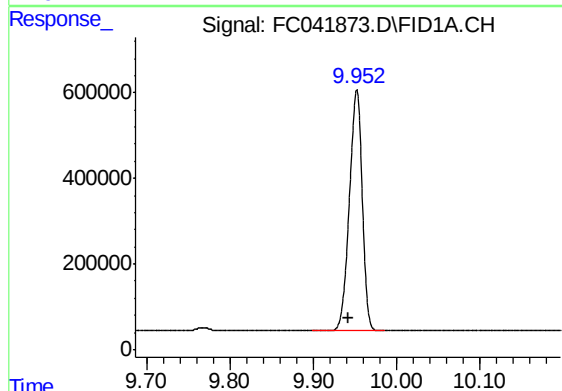
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.204 min
Delta R.T.: 0.011 min
Response: 6722838
Conc: 50.49 ug/ml



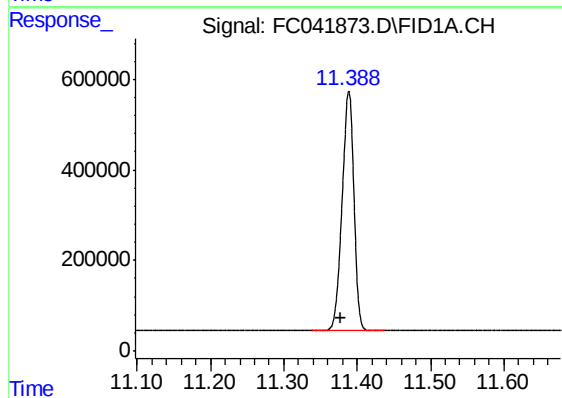
#6 n-Tetradecane (C14)

R.T.: 8.359 min
Delta R.T.: 0.009 min
Response: 6097164
Conc: 50.45 ug/ml



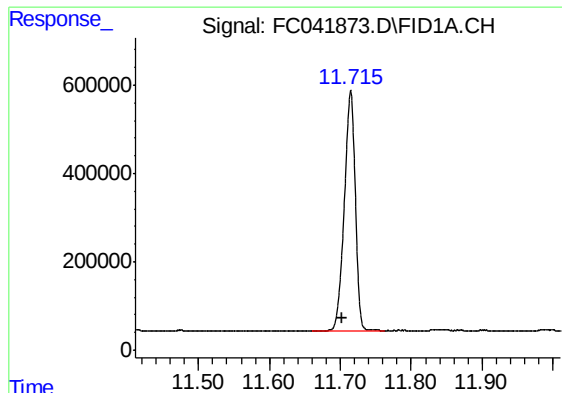
#7 n-Hexadecane (C16)

R.T.: 9.952 min
Delta R.T.: 0.010 min
Response: 6006180
Conc: 49.01 ug/ml



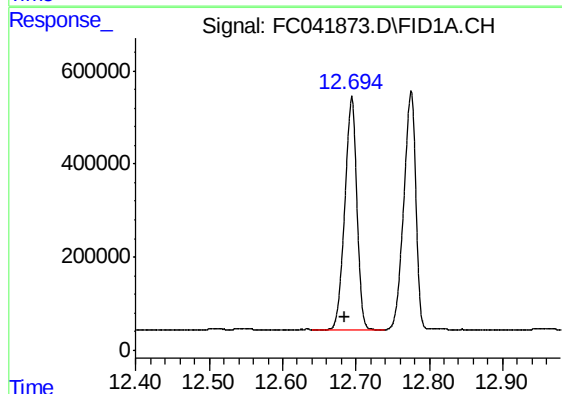
#8 n-Octadecane (C18)

R.T.: 11.389 min
Delta R.T.: 0.010 min
Response: 5915900
Conc: 47.74 ug/ml



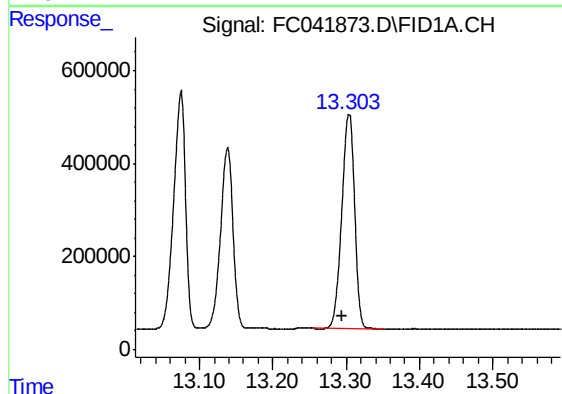
#9 ortho-Terphenyl (SURR)

R.T.: 11.715 min
Delta R.T.: 0.013 min
Response: 5805026
Conc: 43.63 ug/ml



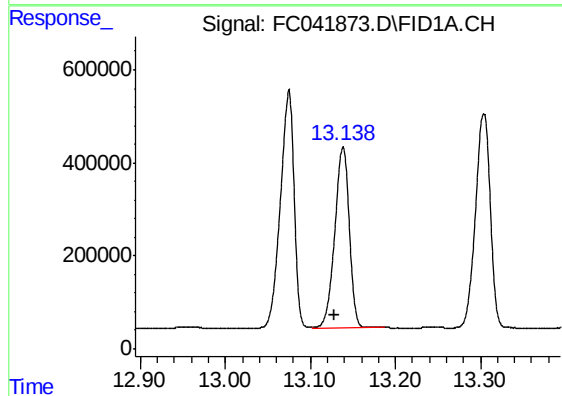
#10 n-Eicosane (C20)

R.T.: 12.694 min
Delta R.T.: 0.010 min
Response: 5681550
Conc: 44.90 ug/ml



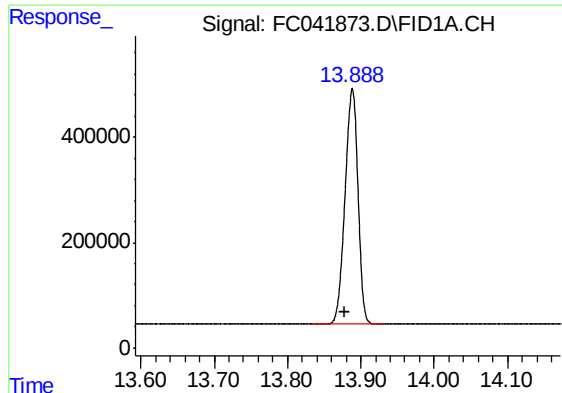
#11 n-Heneicosane (C21)

R.T.: 13.304 min
Delta R.T.: 0.010 min
Response: 5596948
Conc: 44.33 ug/ml



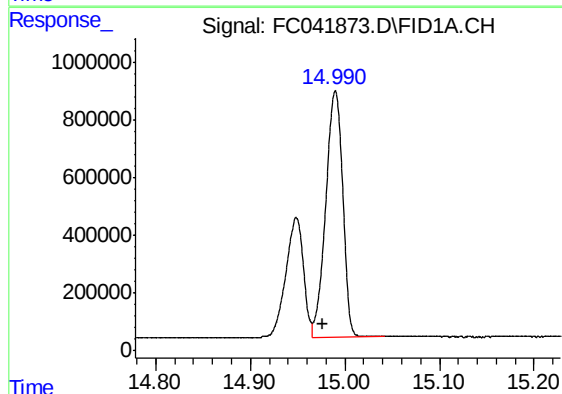
#12 1-chlorooctadecane (SURR)

R.T.: 13.138 min
Delta R.T.: 0.010 min
Response: 4601968
Conc: 41.88 ug/ml



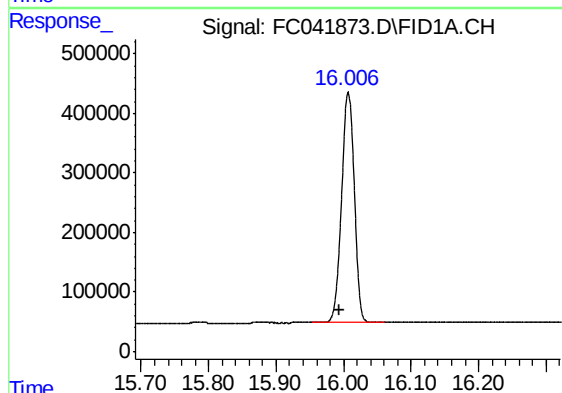
#13 n-Docosane (C22)

R.T.: 13.889 min
Delta R.T.: 0.011 min
Response: 5475577
Conc: 43.34 ug/ml



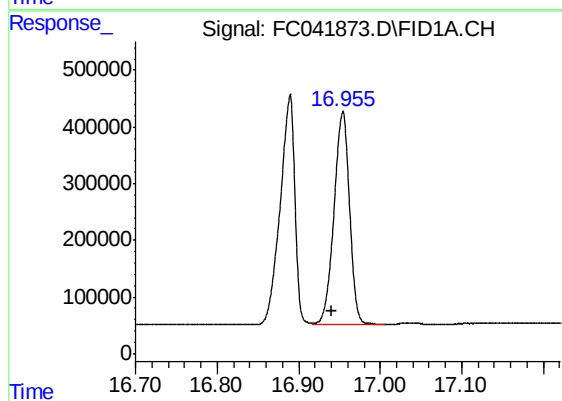
#14 n-Tetracosane (C24)

R.T.: 14.990 min
Delta R.T.: 0.013 min
Response: 10666903
Conc: 83.83 ug/ml



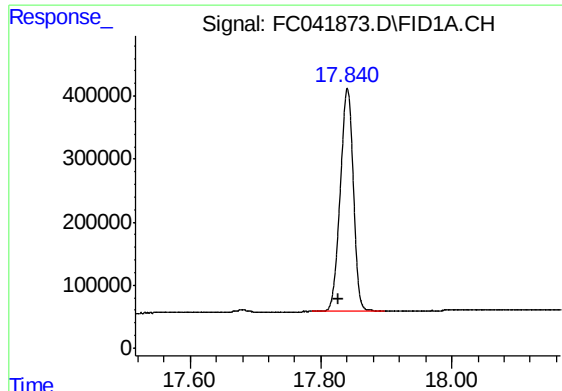
#15 n-Hexacosane (C26)

R.T.: 16.007 min
Delta R.T.: 0.012 min
Response: 5067481
Conc: 40.82 ug/ml



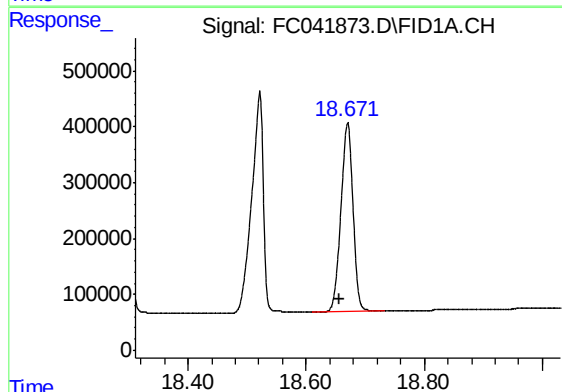
#16 n-Octacosane (C28)

R.T.: 16.954 min
Delta R.T.: 0.013 min
Response: 4942754
Conc: 40.56 ug/ml



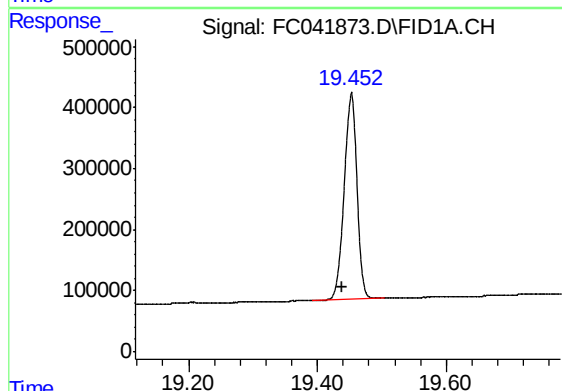
#17 n-Tricontane (C30)

R.T.: 17.841 min
Delta R.T.: 0.015 min
Response: 4902447
Conc: 42.06 ug/ml



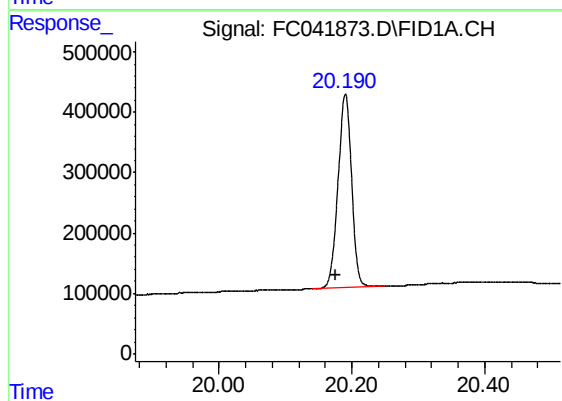
#18 n-Dotriacontane (C32)

R.T.: 18.670 min
Delta R.T.: 0.014 min
Response: 4768835
Conc: 44.17 ug/ml



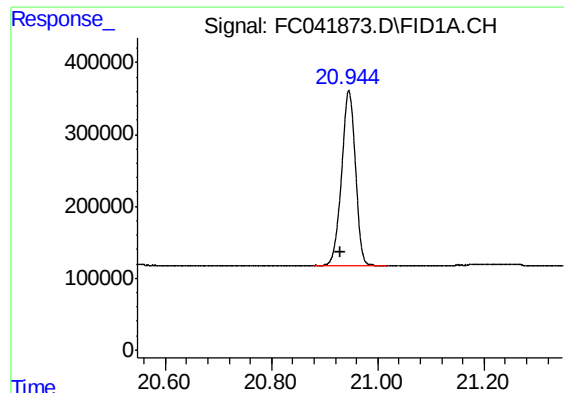
#19 n-Tetatriacontane (C34)

R.T.: 19.453 min
Delta R.T.: 0.015 min
Response: 4670810
Conc: 54.28 ug/ml



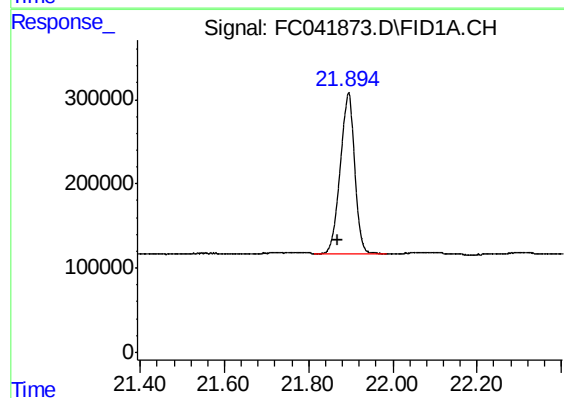
#20 n-Hexatriacontane (C36)

R.T.: 20.190 min
Delta R.T.: 0.014 min
Response: 4557273
Conc: 58.79 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.945 min
Delta R.T.: 0.017 min
Response: 4377388
Conc: 66.20 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.895 min
Delta R.T.: 0.025 min
Response: 4505446
Conc: 66.69 ug/ml