

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021920AL\
 Data File : FC045873.D
 Signal(s) : FID1A.CH
 Acq On : 19 Feb 2020 19:25
 Operator : DD\AJ
 Sample : L1575-06MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 20 00:15:23 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 012120.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 22 04:15:47 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)	11.763	3469523	31.561 ug/ml
Spiked Amount 50.000		Recovery =	63.12%
12) S 1-chlorooctadecane (S...	13.181	2773108	31.895 ug/ml
Spiked Amount 50.000		Recovery =	63.79%
Target Compounds			
1) T n-Nonane (C9)	3.534	3275647	33.866 ug/ml
2) T n-Decane (C10)	4.603	3775914	38.987 ug/ml
3) T A~Naphthalene (C11.7)	6.201	4395766	41.157 ug/ml
4) T n-Dodecane (C12)	6.614	4125731	42.202 ug/ml
5) T A~2-methylnaphthalene...	7.254	4558130	42.522 ug/ml
6) T n-Tetradecane (C14)	8.403	4556563	46.239 ug/ml
7) T n-Hexadecane (C16)	9.996	4827443	48.219 ug/ml
8) T n-Octadecane (C18)	11.433	4909055	48.197 ug/ml
10) T n-Eicosane (C20)	12.738	4780747	46.617 ug/ml
11) T n-Heneicosane (C21)	13.347	4690049	45.311 ug/ml
13) T n-Docosane (C22)	13.931	4628357	44.858 ug/ml
14) T n-Tetracosane (C24)	15.034	4937785	47.518 ug/ml
15) T n-Hexacosane (C26)	16.049	4301234	41.632 ug/ml
16) T n-Octacosane (C28)	16.993	4257851	41.657 ug/ml
17) T n-Tricontane (C30)	17.878	4277698	43.575 ug/ml
18) T n-Dotriacontane (C32)	18.707	4140725	49.762 ug/ml
19) T n-Tetratriacontane (C34)	19.486	3994151	56.441 ug/ml
20) T n-Hexatriacontane (C36)	20.223	3661157	57.099 ug/ml
21) T n-Octatriacontane (C38)	20.987	3332749	56.980 ug/ml
22) T n-Tetracontane (C40)	21.956	3348621	56.764 ug/ml

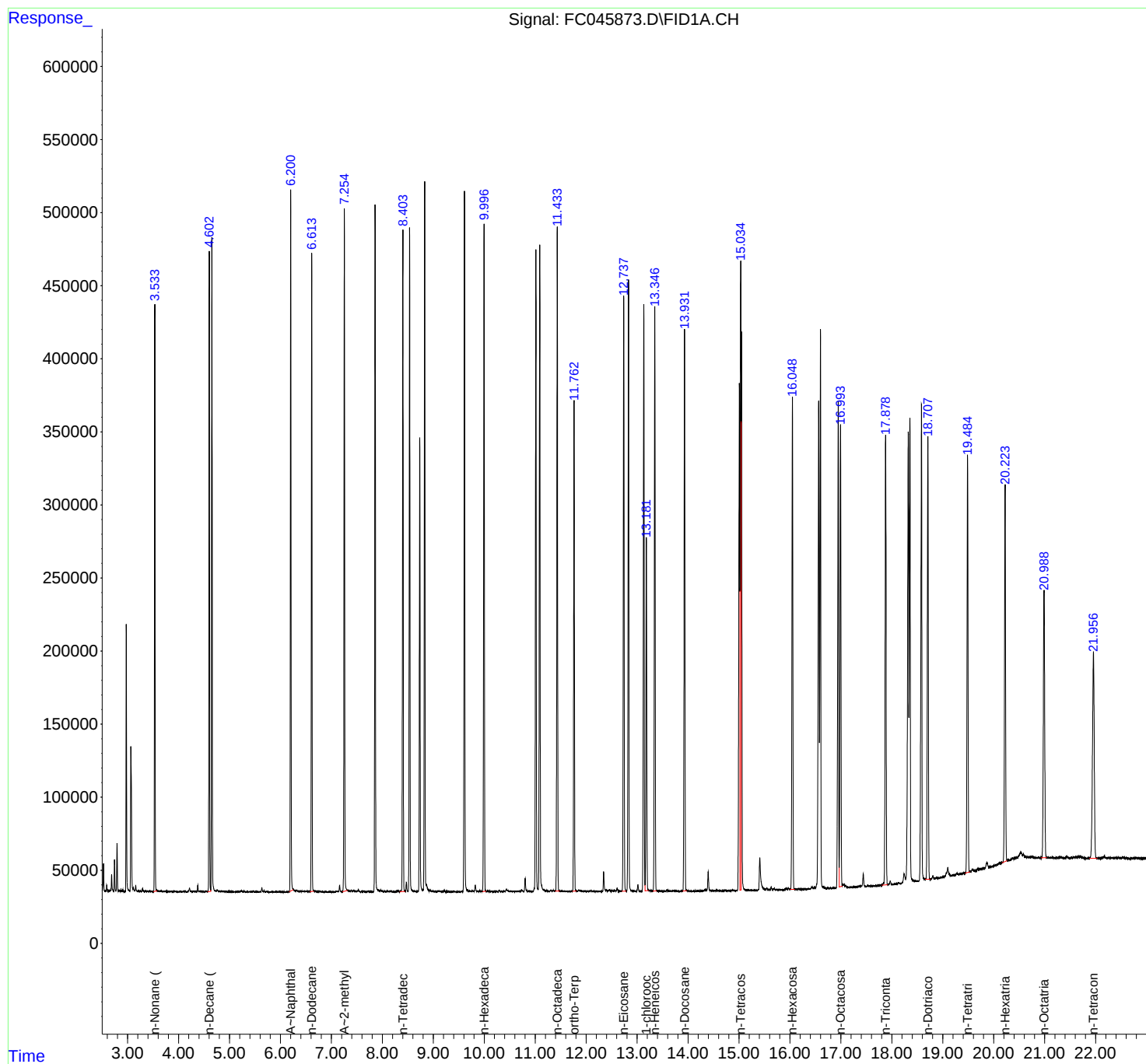
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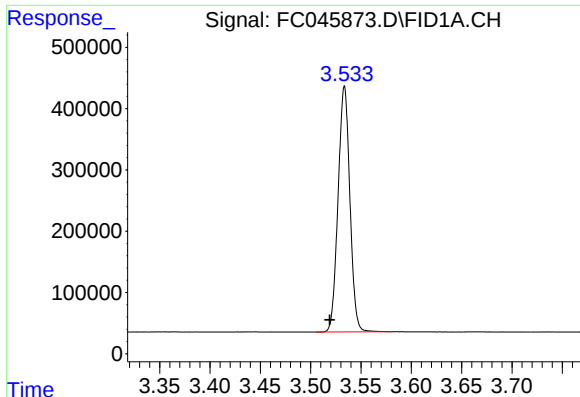
(m)=manual int.

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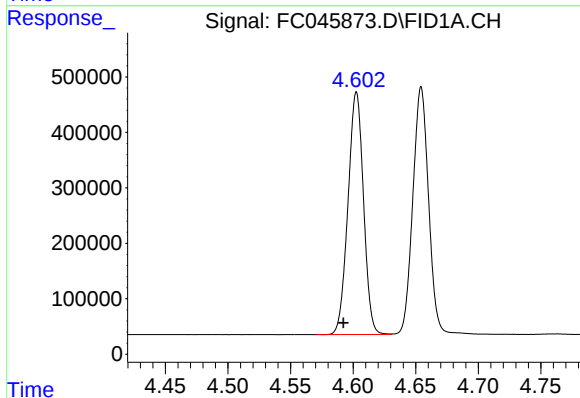
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





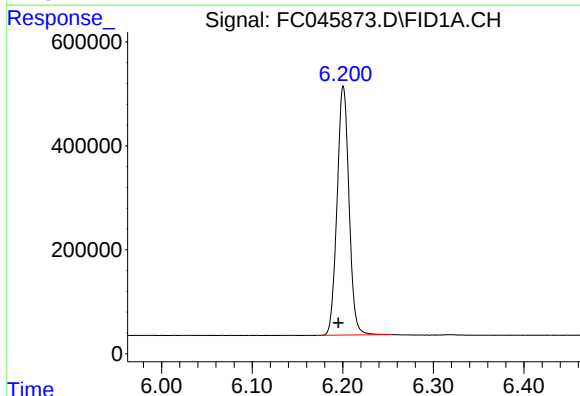
#1 n-Nonane (C9)

R.T.: 3.534 min
Delta R.T.: 0.015 min
Response: 3275647
Conc: 33.87 ug/ml



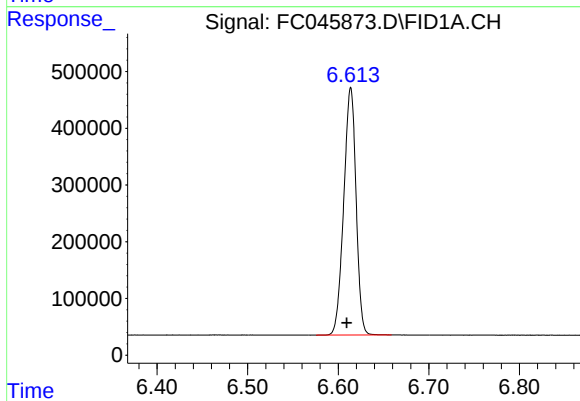
#2 n-Decane (C10)

R.T.: 4.603 min
Delta R.T.: 0.010 min
Response: 3775914
Conc: 38.99 ug/ml



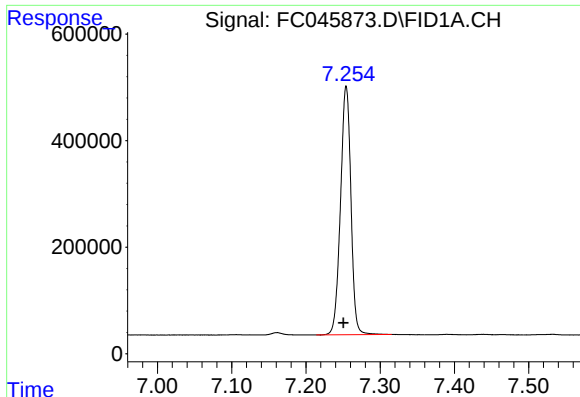
#3 A~Naphthalene (C11.7)

R.T.: 6.201 min
Delta R.T.: 0.005 min
Response: 4395766
Conc: 41.16 ug/ml



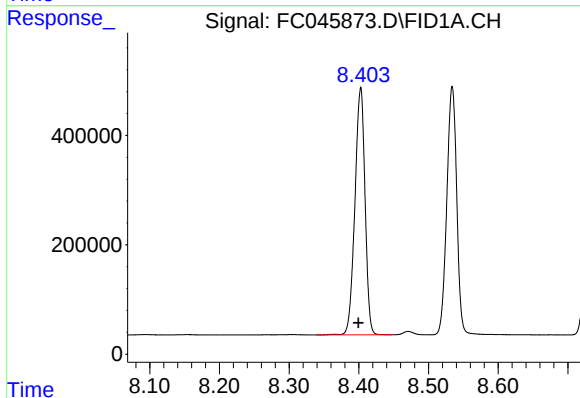
#4 n-Dodecane (C12)

R.T.: 6.614 min
Delta R.T.: 0.005 min
Response: 4125731
Conc: 42.20 ug/ml



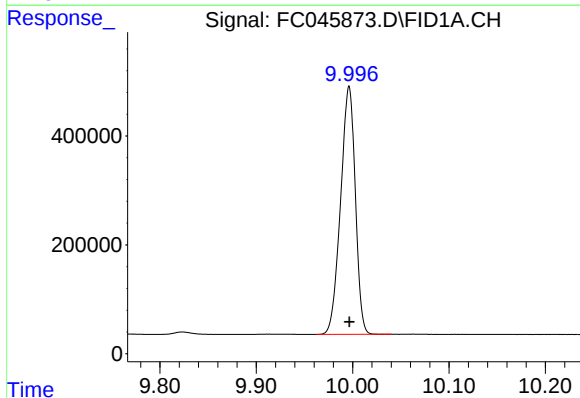
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.254 min
Delta R.T.: 0.004 min
Response: 4558130
Conc: 42.52 ug/ml



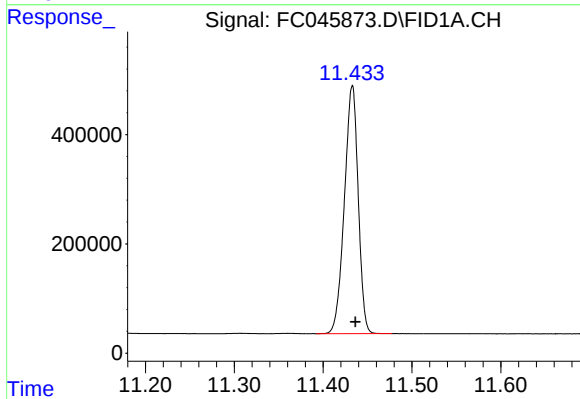
#6 n-Tetradecane (C14)

R.T.: 8.403 min
Delta R.T.: 0.003 min
Response: 4556563
Conc: 46.24 ug/ml



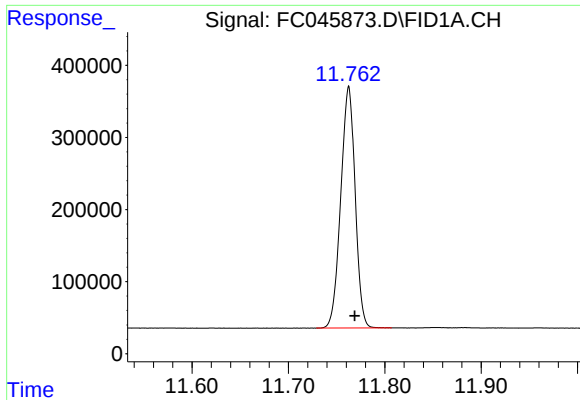
#7 n-Hexadecane (C16)

R.T.: 9.996 min
Delta R.T.: 0.000 min
Response: 4827443
Conc: 48.22 ug/ml



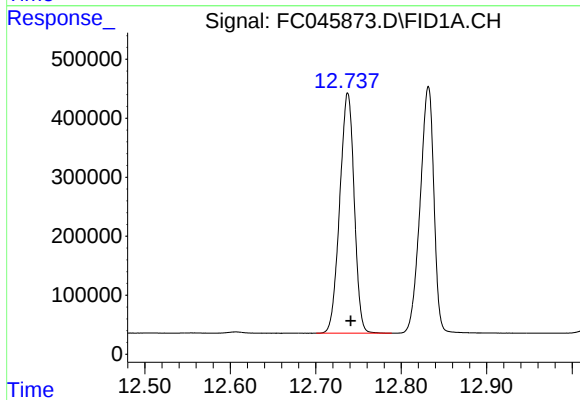
#8 n-Octadecane (C18)

R.T.: 11.433 min
Delta R.T.: -0.003 min
Response: 4909055
Conc: 48.20 ug/ml



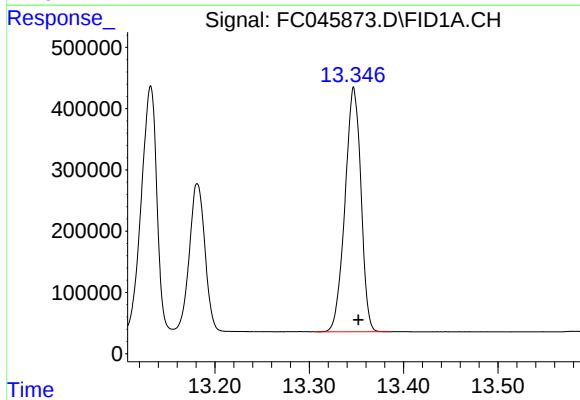
#9 ortho-Terphenyl (SURR)

R.T.: 11.763 min
Delta R.T.: -0.006 min
Response: 3469523
Conc: 31.56 ug/ml



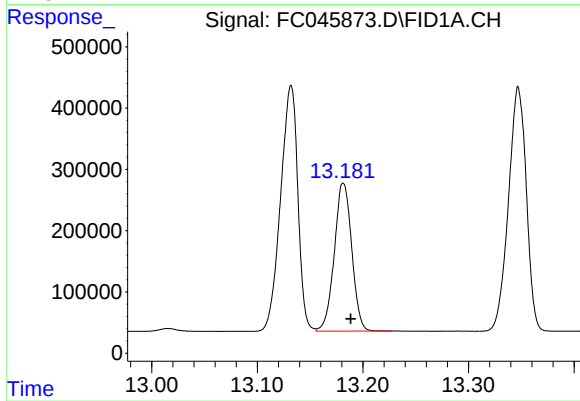
#10 n-Eicosane (C20)

R.T.: 12.738 min
Delta R.T.: -0.004 min
Response: 4780747
Conc: 46.62 ug/ml



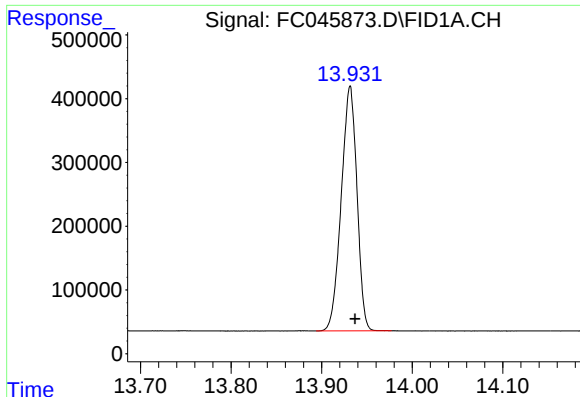
#11 n-Heneicosane (C21)

R.T.: 13.347 min
Delta R.T.: -0.005 min
Response: 4690049
Conc: 45.31 ug/ml



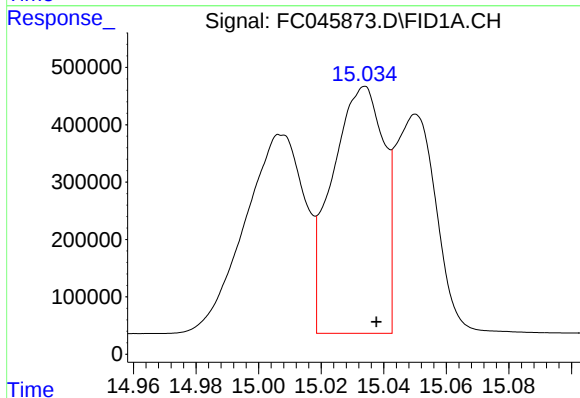
#12 1-chlorooctadecane (SURR)

R.T.: 13.181 min
Delta R.T.: -0.007 min
Response: 2773108
Conc: 31.89 ug/ml



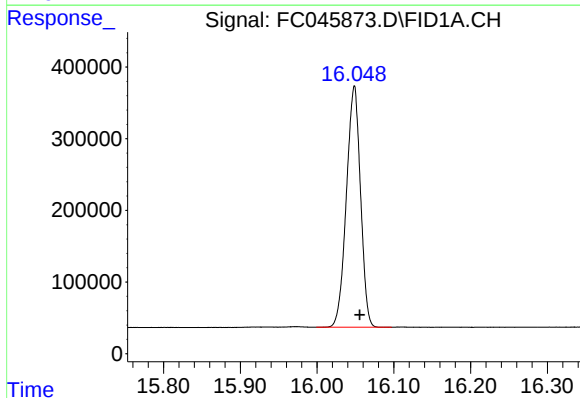
#13 n-Docosane (C22)

R.T.: 13.931 min
Delta R.T.: -0.006 min
Response: 4628357
Conc: 44.86 ug/ml



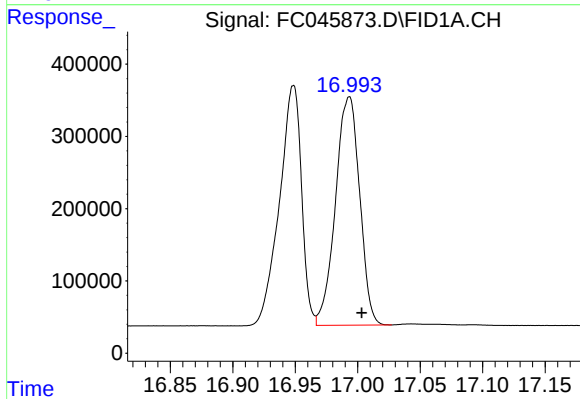
#14 n-Tetracosane (C24)

R.T.: 15.034 min
Delta R.T.: -0.004 min
Response: 4937785
Conc: 47.52 ug/ml



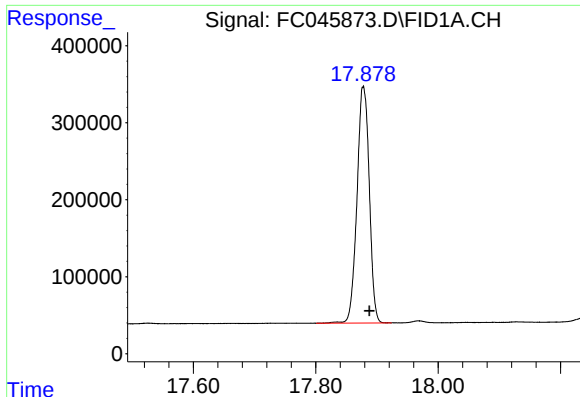
#15 n-Hexacosane (C26)

R.T.: 16.049 min
Delta R.T.: -0.007 min
Response: 4301234
Conc: 41.63 ug/ml



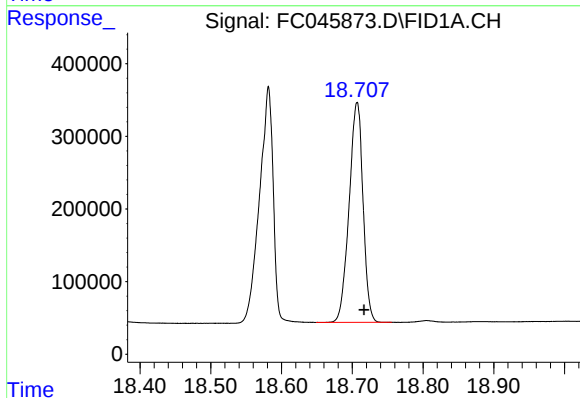
#16 n-Octacosane (C28)

R.T.: 16.993 min
Delta R.T.: -0.010 min
Response: 4257851
Conc: 41.66 ug/ml



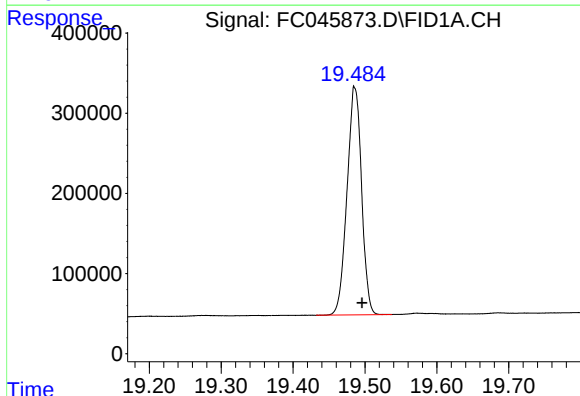
#17 n-Tricontane (C30)

R.T.: 17.878 min
Delta R.T.: -0.010 min
Response: 4277698
Conc: 43.57 ug/ml



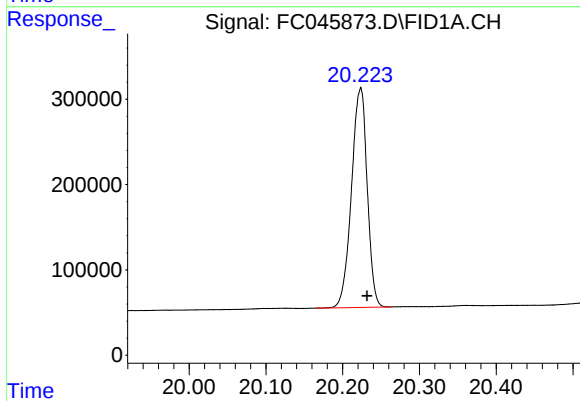
#18 n-Dotriacontane (C32)

R.T.: 18.707 min
Delta R.T.: -0.010 min
Response: 4140725
Conc: 49.76 ug/ml



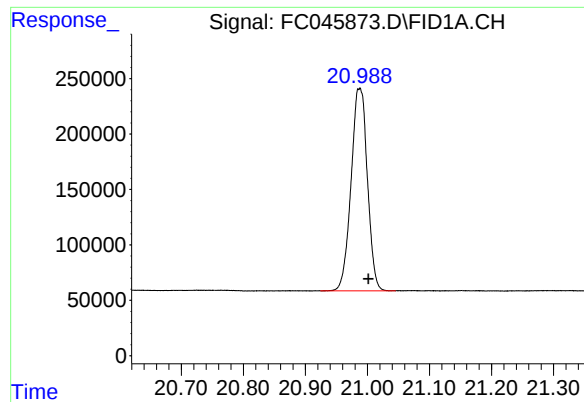
#19 n-Tetratriacontane (C34)

R.T.: 19.486 min
Delta R.T.: -0.010 min
Response: 3994151
Conc: 56.44 ug/ml



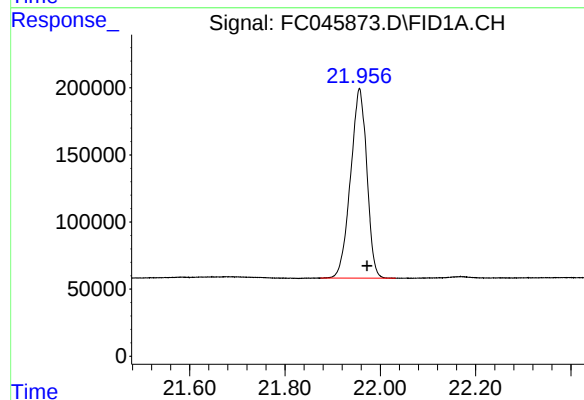
#20 n-Hexatriacontane (C36)

R.T.: 20.223 min
Delta R.T.: -0.009 min
Response: 3661157
Conc: 57.10 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.987 min
Delta R.T.: -0.014 min
Response: 3332749
Conc: 56.98 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.956 min
Delta R.T.: -0.016 min
Response: 3348621
Conc: 56.76 ug/ml