

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111120AL\
 Data File : FC050754.D
 Signal(s) : FID1A.CH
 Acq On : 11 Nov 2020 23:49
 Operator : DD\AJ
 Sample : L4700-02MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 12 02:19:55 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 110220.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 03 02:36:40 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)	11.617	2703905	22.014 ug/ml
Spiked Amount 50.000		Recovery =	44.03%
12) S 1-chlorooctadecane (S...	13.051	2167429	22.449 ug/ml
Spiked Amount 50.000		Recovery =	44.90%
Target Compounds			
1) T n-Nonane (C9)	3.367	3186298	29.945 ug/ml
2) T n-Decane (C10)	4.436	3739899	35.165 ug/ml
3) T A~Naphthalene (C11.7)	6.029	4329257	37.593 ug/ml
4) T n-Dodecane (C12)	6.455	4159435	38.363 ug/ml
5) T A~2-methylnaphthalene...	7.088	4455572	38.836 ug/ml
6) T n-Tetradecane (C14)	8.254	4306765	39.929 ug/ml
7) T n-Hexadecane (C16)	9.854	4228011	39.717 ug/ml
8) T n-Octadecane (C18)	11.297	4242516	37.715 ug/ml
10) T n-Eicosane (C20)	12.607	4088017	35.817 ug/ml
11) T n-Heneicosane (C21)	13.218	3976453	34.856 ug/ml
13) T n-Docosane (C22)	13.805	3954184	34.648 ug/ml
14) T n-Tetracosane (C24)	14.907	7466244	65.378 ug/ml
15) T n-Hexacosane (C26)	15.928	3694638	32.586 ug/ml
16) T n-Octacosane (C28)	16.876	3853083	33.957 ug/ml
17) T n-Tricontane (C30)	17.764	3714108	33.406 ug/ml
18) T n-Dotriacontane (C32)	18.595	3644208	35.324 ug/ml
19) T n-Tetratriacontane (C34)	19.378	3363442	34.955 ug/ml
20) T n-Hexatriacontane (C36)	20.115	2930329	32.616 ug/ml
21) T n-Octatriacontane (C38)	20.859	2614565	31.445 ug/ml
22) T n-Tetracontane (C40)	21.790	2582683	30.863 ug/ml

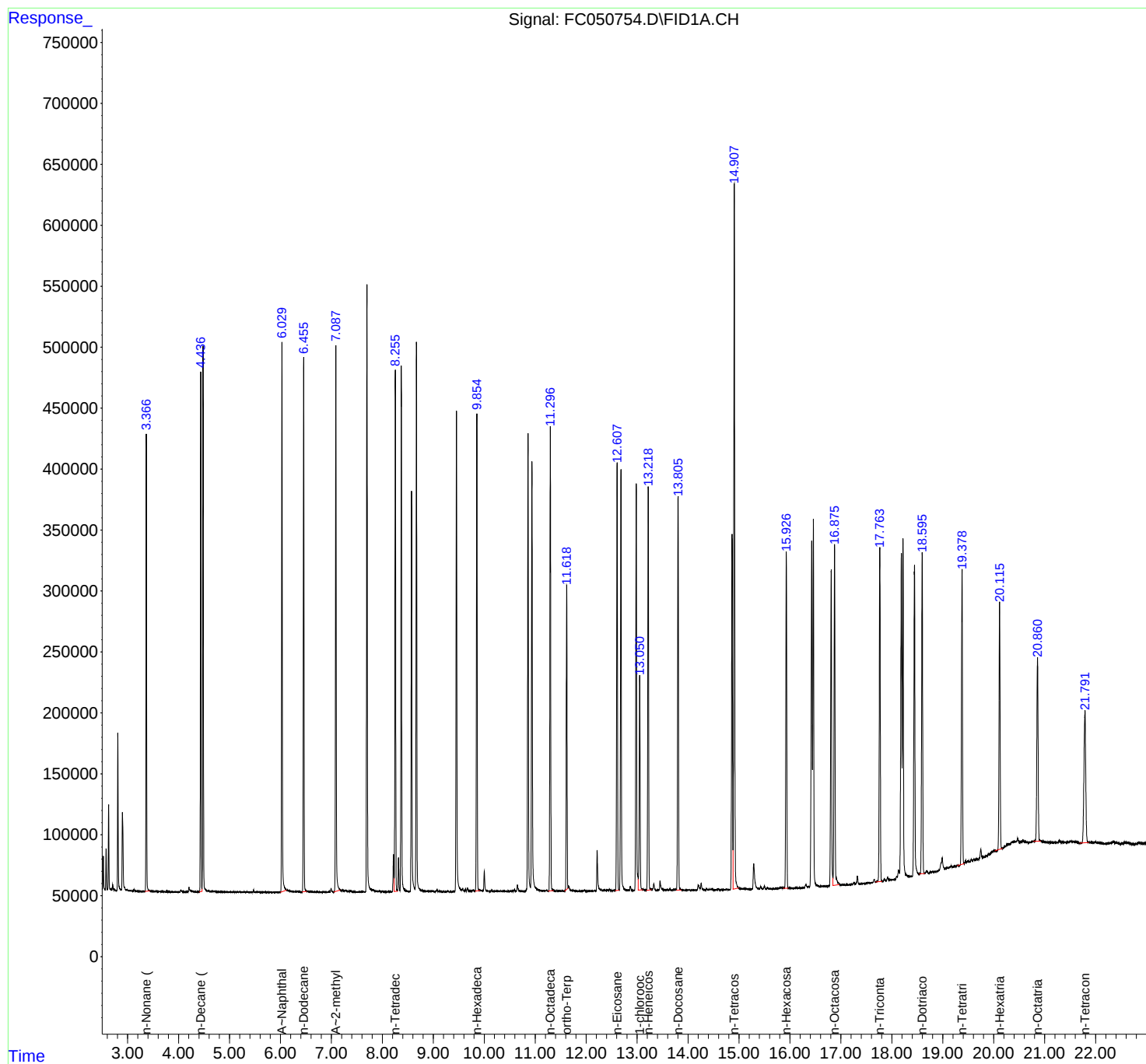
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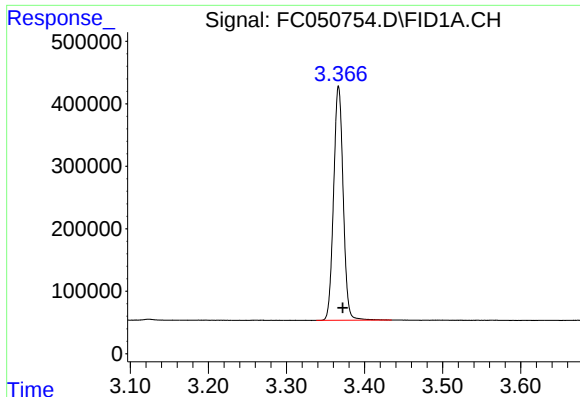
(m)=manual int.

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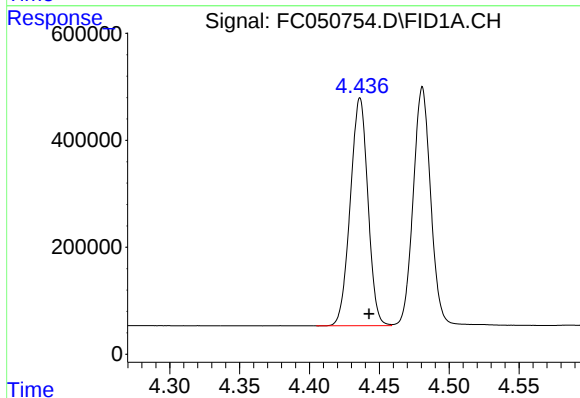
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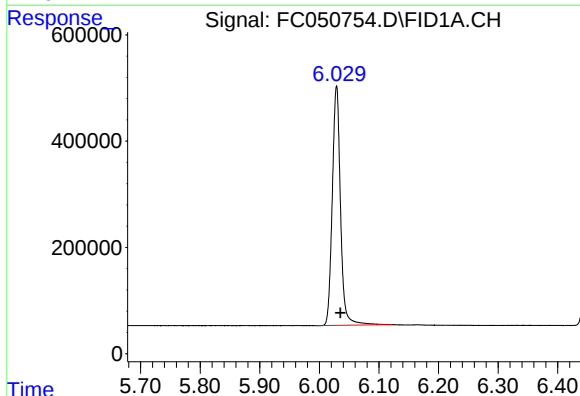
#1 n-Nonane (C9)

R.T.: 3.367 min
Delta R.T.: -0.005 min
Response: 3186298
Conc: 29.95 ug/ml



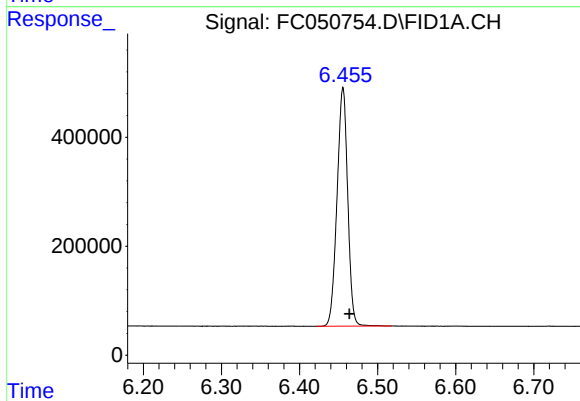
#2 n-Decane (C10)

R.T.: 4.436 min
Delta R.T.: -0.007 min
Response: 3739899
Conc: 35.17 ug/ml



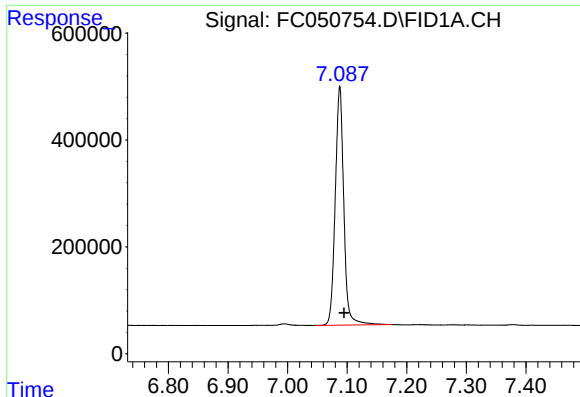
#3 A~Naphthalene (C11.7)

R.T.: 6.029 min
Delta R.T.: -0.007 min
Response: 4329257
Conc: 37.59 ug/ml



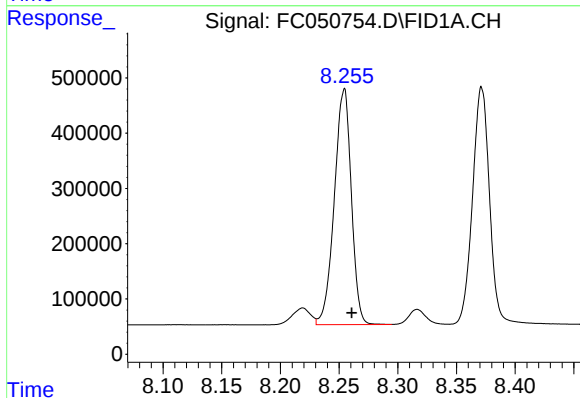
#4 n-Dodecane (C12)

R.T.: 6.455 min
Delta R.T.: -0.009 min
Response: 4159435
Conc: 38.36 ug/ml



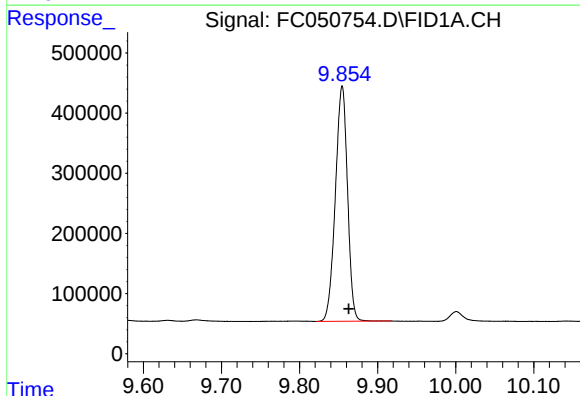
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.088 min
Delta R.T.: -0.007 min
Response: 4455572
Conc: 38.84 ug/ml



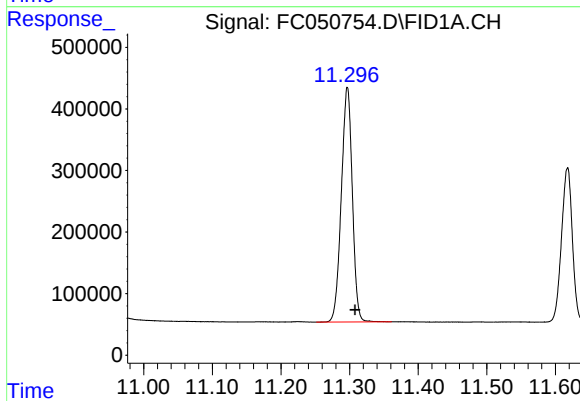
#6 n-Tetradecane (C14)

R.T.: 8.254 min
Delta R.T.: -0.007 min
Response: 4306765
Conc: 39.93 ug/ml



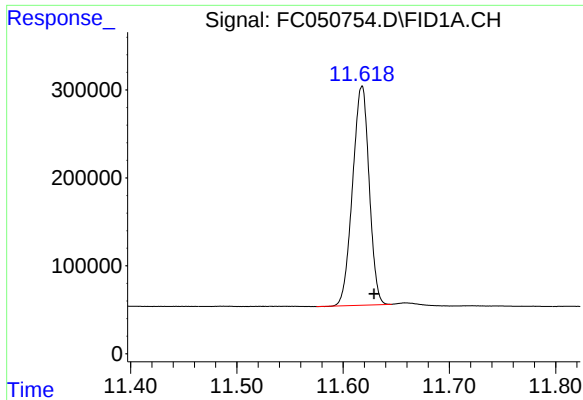
#7 n-Hexadecane (C16)

R.T.: 9.854 min
Delta R.T.: -0.009 min
Response: 4228011
Conc: 39.72 ug/ml



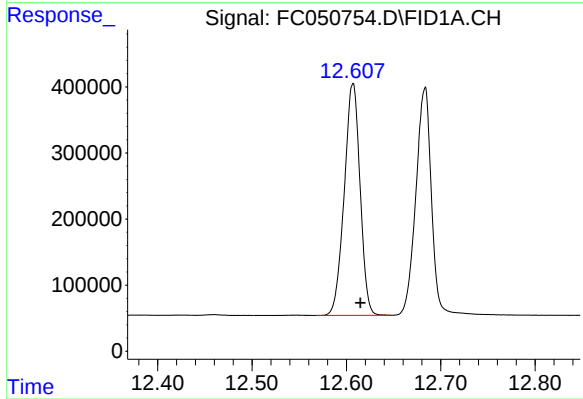
#8 n-Octadecane (C18)

R.T.: 11.297 min
Delta R.T.: -0.011 min
Response: 4242516
Conc: 37.71 ug/ml



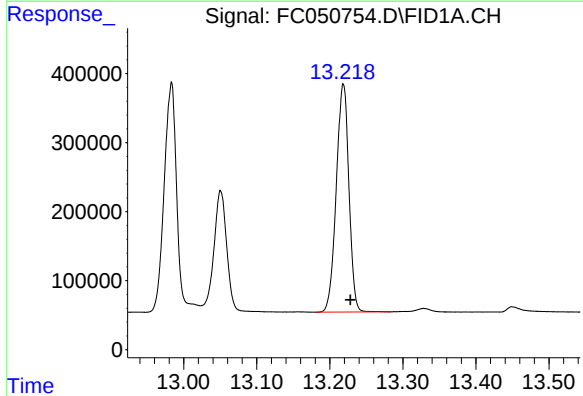
#9 ortho-Terphenyl (SURR)

R.T.: 11.617 min
Delta R.T.: -0.012 min
Response: 2703905
Conc: 22.01 ug/ml



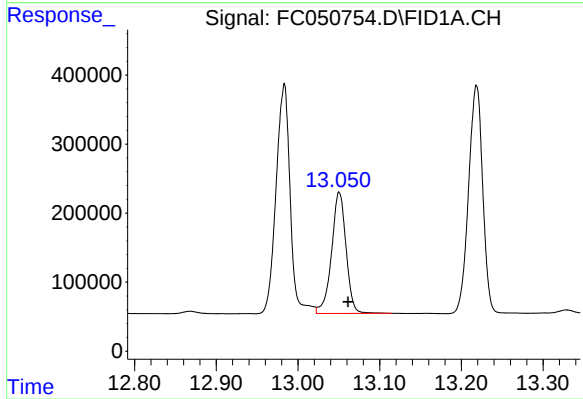
#10 n-Eicosane (C20)

R.T.: 12.607 min
Delta R.T.: -0.008 min
Response: 4088017
Conc: 35.82 ug/ml



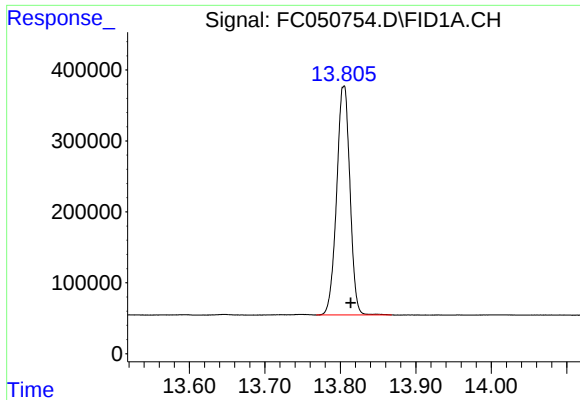
#11 n-Heneicosane (C21)

R.T.: 13.218 min
Delta R.T.: -0.010 min
Response: 3976453
Conc: 34.86 ug/ml



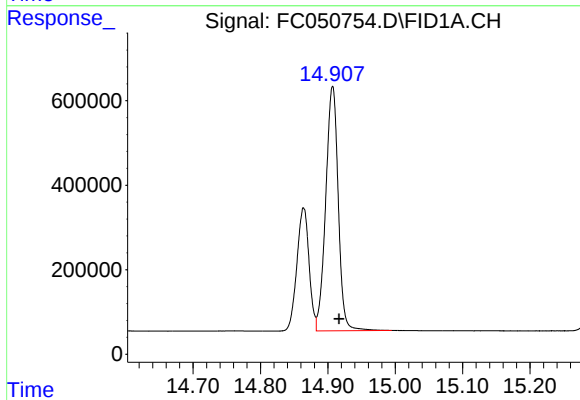
#12 1-chlorooctadecane (SURR)

R.T.: 13.051 min
Delta R.T.: -0.011 min
Response: 2167429
Conc: 22.45 ug/ml



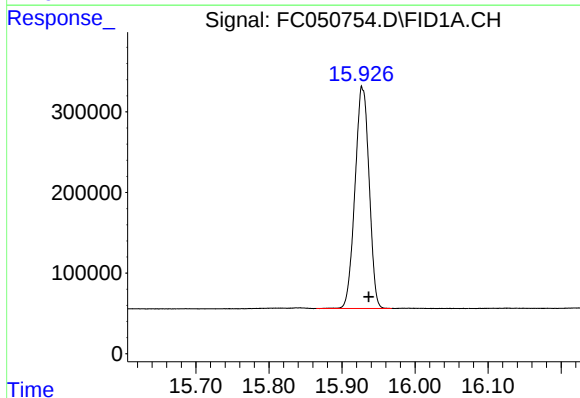
#13 n-Docosane (C22)

R.T.: 13.805 min
Delta R.T.: -0.009 min
Response: 3954184
Conc: 34.65 ug/ml



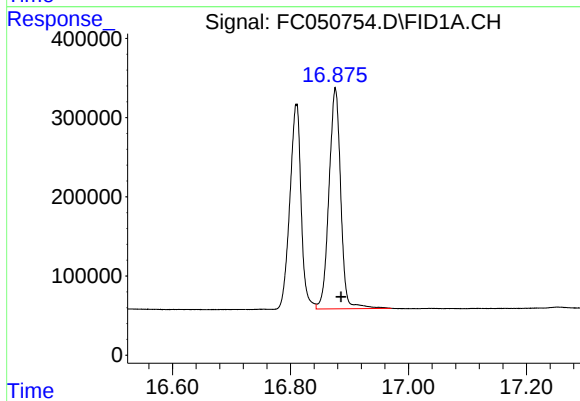
#14 n-Tetracosane (C24)

R.T.: 14.907 min
Delta R.T.: -0.010 min
Response: 7466244
Conc: 65.38 ug/ml



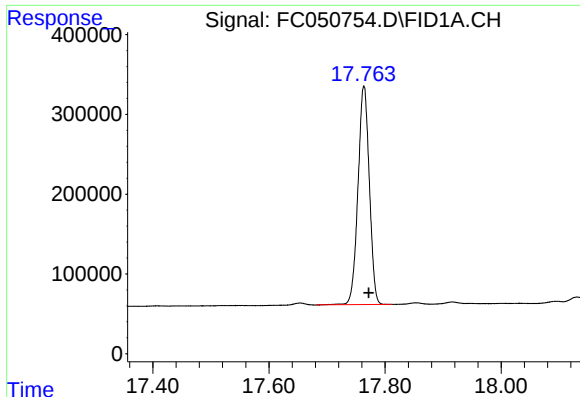
#15 n-Hexacosane (C26)

R.T.: 15.928 min
Delta R.T.: -0.009 min
Response: 3694638
Conc: 32.59 ug/ml



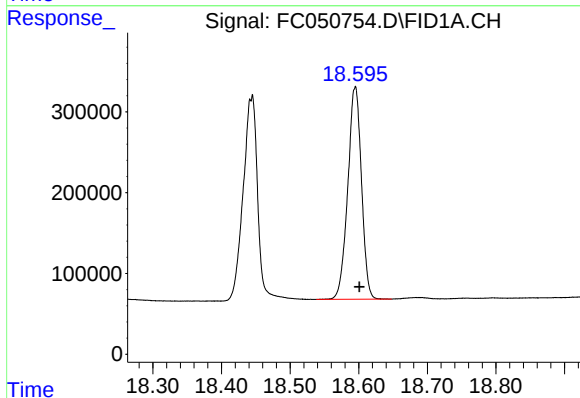
#16 n-Octacosane (C28)

R.T.: 16.876 min
Delta R.T.: -0.010 min
Response: 3853083
Conc: 33.96 ug/ml



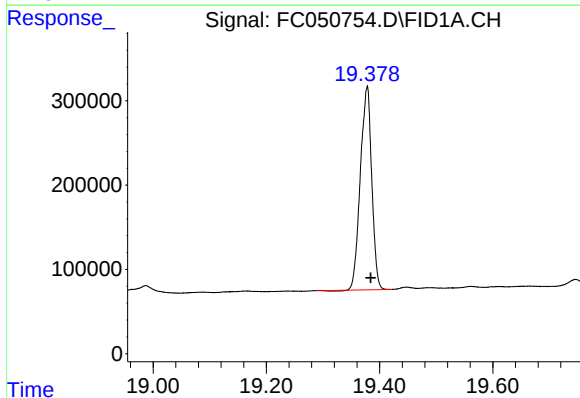
#17 n-Tricontane (C30)

R.T.: 17.764 min
Delta R.T.: -0.008 min
Response: 3714108
Conc: 33.41 ug/ml



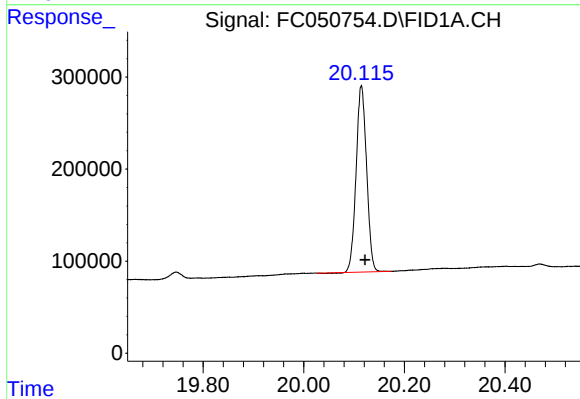
#18 n-Dotriacontane (C32)

R.T.: 18.595 min
Delta R.T.: -0.006 min
Response: 3644208
Conc: 35.32 ug/ml



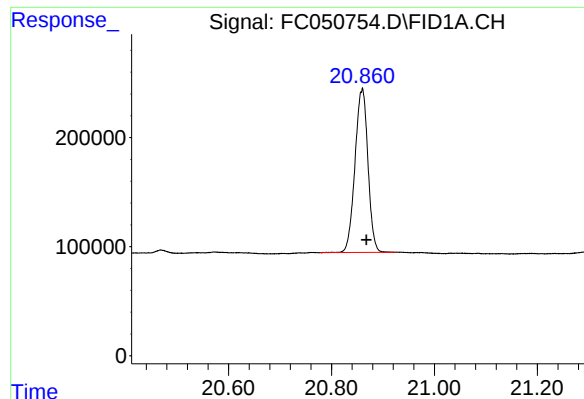
#19 n-Tetratriacontane (C34)

R.T.: 19.378 min
Delta R.T.: -0.007 min
Response: 3363442
Conc: 34.95 ug/ml



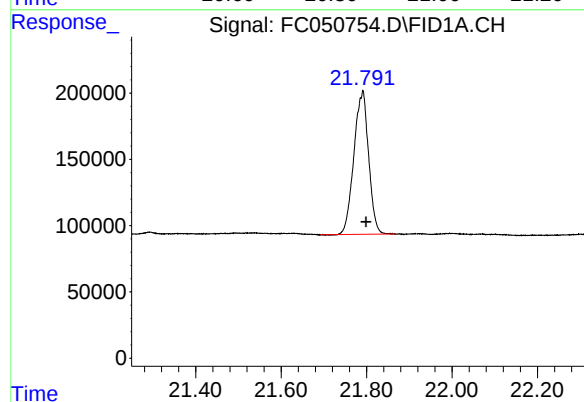
#20 n-Hexatriacontane (C36)

R.T.: 20.115 min
Delta R.T.: -0.007 min
Response: 2930329
Conc: 32.62 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.859 min
Delta R.T.: -0.008 min
Response: 2614565
Conc: 31.45 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.790 min
Delta R.T.: -0.008 min
Response: 2582683
Conc: 30.86 ug/ml