

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051421AL\
 Data File : FC053755.D
 Signal(s) : FID1A.CH
 Acq On : 15 May 2021 11:08
 Operator : DD\AJ
 Sample : M2389-03MS
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: May 17 01:00:06 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 050321.M
 Quant Title : GC Extractables
 QLast Update : Tue May 04 11:44:19 2021
 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)	11.527	5548681	40.078 ug/ml
Spiked Amount 50.000		Recovery =	80.16%
12) S 1-chlorooctadecane (S...	12.967	4448223	39.882 ug/ml
Spiked Amount 50.000		Recovery =	79.76%
Target Compounds			
1) T n-Nonane (C9)	3.288	4517573	38.248 ug/ml
2) T n-Decane (C10)	4.353	5362327	45.284 ug/ml
3) T A~Naphthalene (C11.7)	5.935	6351565	48.745 ug/ml
4) T n-Dodecane (C12)	6.370	6177834	51.055 ug/ml
5) T A~2-methylnaphthalene...	6.993	6568316	49.680 ug/ml
6) T n-Tetradecane (C14)	8.170	6658291	54.658 ug/ml
7) T n-Hexadecane (C16)	9.770	6952602	56.766 ug/ml
8) T n-Octadecane (C18)	11.214	7234879	55.553 ug/ml
10) T n-Eicosane (C20)	12.524	7005328	52.926 ug/ml
11) T n-Heneicosane (C21)	13.137	6894903	51.915 ug/ml
13) T n-Docosane (C22)	13.723	6776069	50.943 ug/ml
14) T n-Tetracosane (C24)	14.819	12688769	95.058 ug/ml
15) T n-Hexacosane (C26)	15.852	6164724	46.628 ug/mlm
16) T n-Octacosane (C28)	16.801	6227859	47.576 ug/ml
17) T n-Tricontane (C30)	17.691	5843201	44.799 ug/ml
18) T n-Dotriacontane (C32)	18.522	5674584	44.972 ug/ml
19) T n-Tetratriacontane (C34)	19.307	5545969	45.518 ug/mlm
20) T n-Hexatriacontane (C36)	20.048	5323797	45.535 ug/mlm
21) T n-Octatriacontane (C38)	20.777	5234938	50.888 ug/ml
22) T n-Tetracontane (C40)	21.672	5369783	53.889 ug/ml

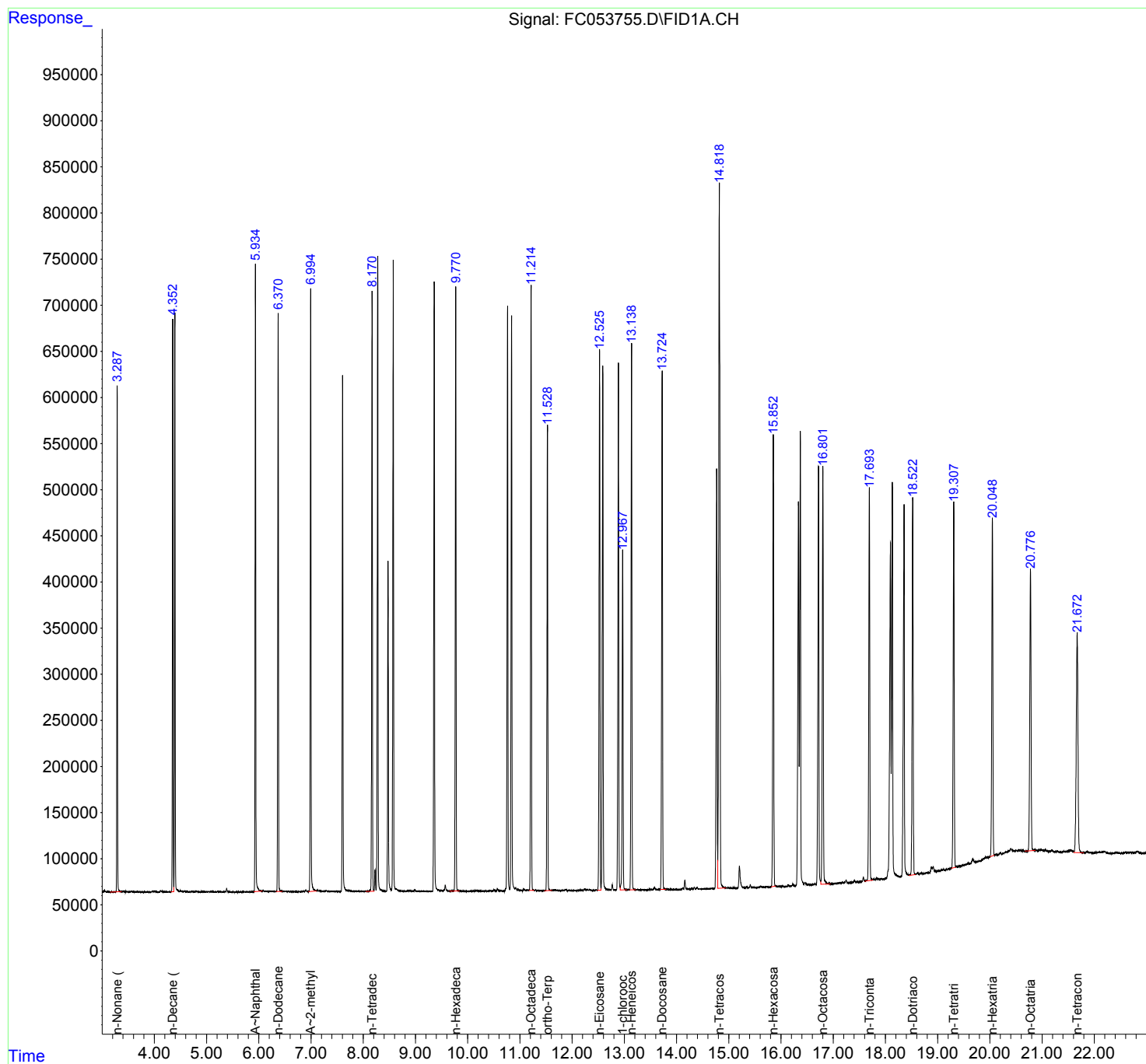
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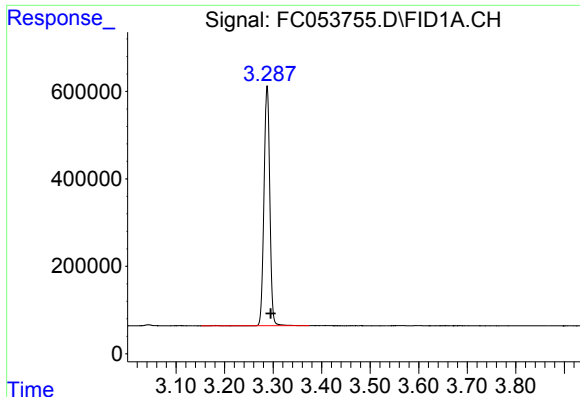
(m)=manual int.

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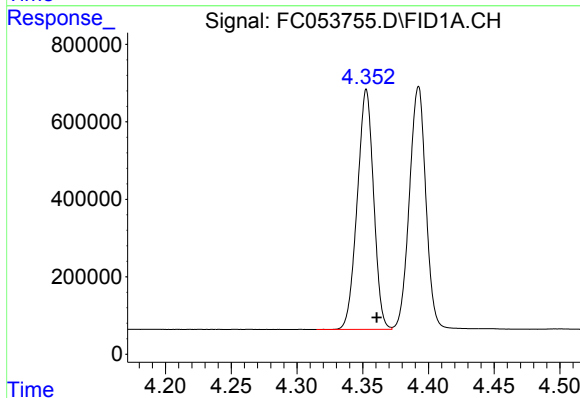
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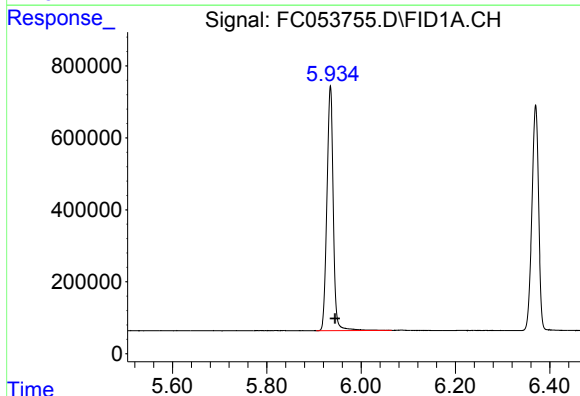
#1 n-Nonane (C9)

R.T.: 3.288 min
Delta R.T.: -0.007 min
Response: 4517573
Conc: 38.25 ug/ml



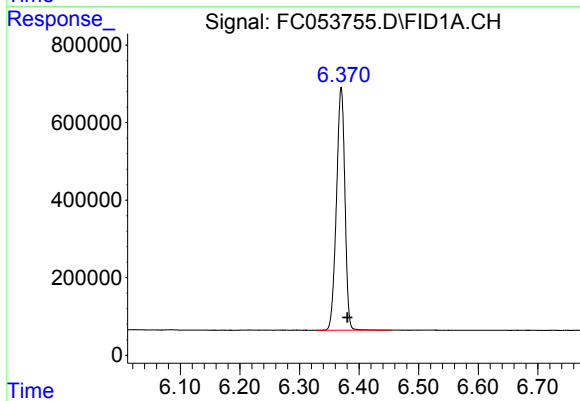
#2 n-Decane (C10)

R.T.: 4.353 min
Delta R.T.: -0.008 min
Response: 5362327
Conc: 45.28 ug/ml



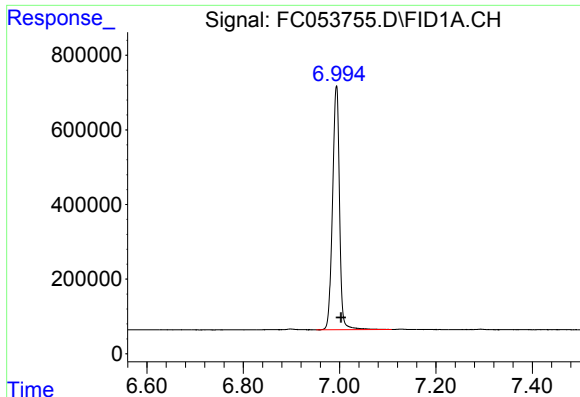
#3 A~Naphthalene (C11.7)

R.T.: 5.935 min
Delta R.T.: -0.010 min
Response: 6351565
Conc: 48.75 ug/ml



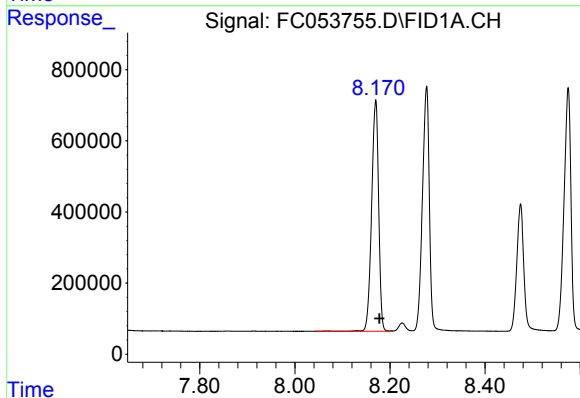
#4 n-Dodecane (C12)

R.T.: 6.370 min
Delta R.T.: -0.010 min
Response: 6177834
Conc: 51.05 ug/ml



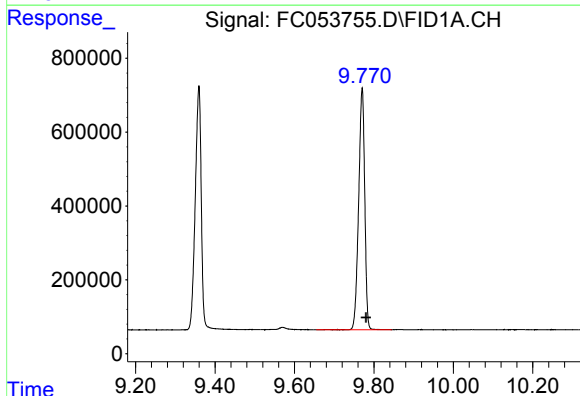
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.993 min
Delta R.T.: -0.010 min
Response: 6568316
Conc: 49.68 ug/ml



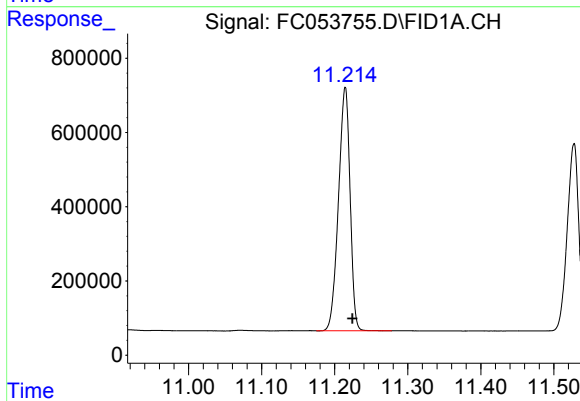
#6 n-Tetradecane (C14)

R.T.: 8.170 min
Delta R.T.: -0.008 min
Response: 6658291
Conc: 54.66 ug/ml



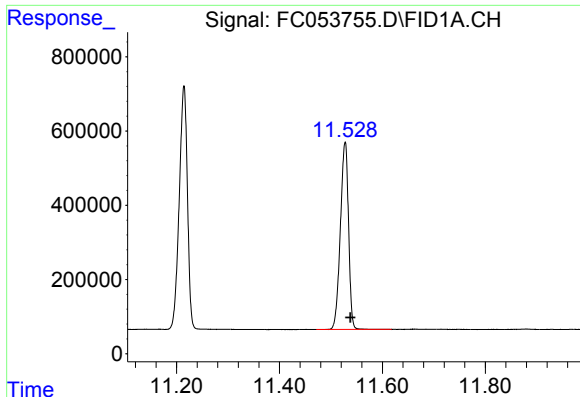
#7 n-Hexadecane (C16)

R.T.: 9.770 min
Delta R.T.: -0.010 min
Response: 6952602
Conc: 56.77 ug/ml



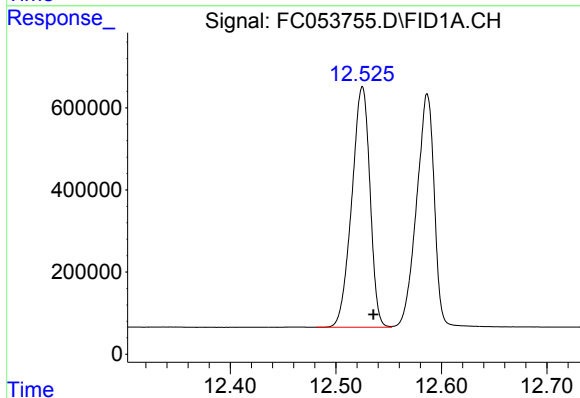
#8 n-Octadecane (C18)

R.T.: 11.214 min
Delta R.T.: -0.010 min
Response: 7234879
Conc: 55.55 ug/ml



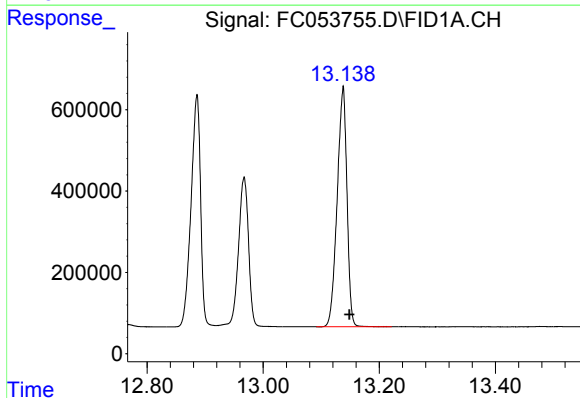
#9 ortho-Terphenyl (SURR)

R.T.: 11.527 min
Delta R.T.: -0.011 min
Response: 5548681
Conc: 40.08 ug/ml



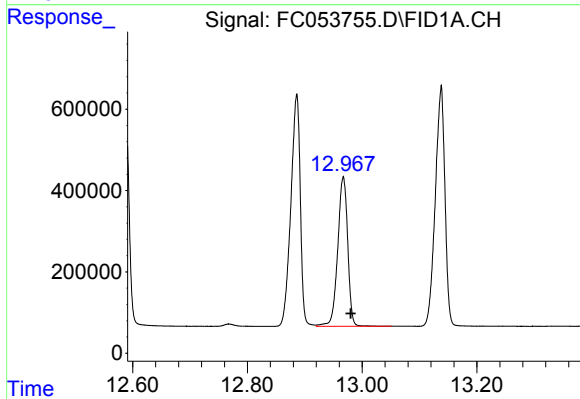
#10 n-Eicosane (C20)

R.T.: 12.524 min
Delta R.T.: -0.011 min
Response: 7005328
Conc: 52.93 ug/ml



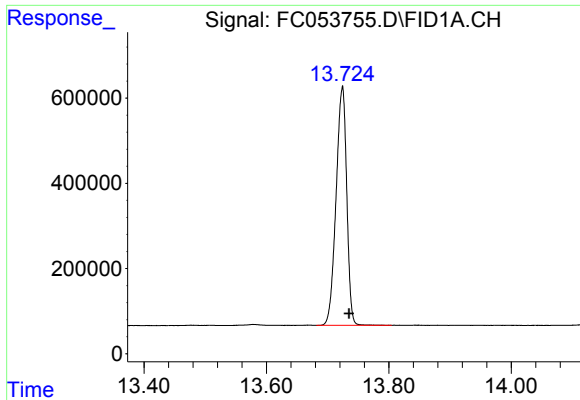
#11 n-Heneicosane (C21)

R.T.: 13.137 min
Delta R.T.: -0.012 min
Response: 6894903
Conc: 51.92 ug/ml



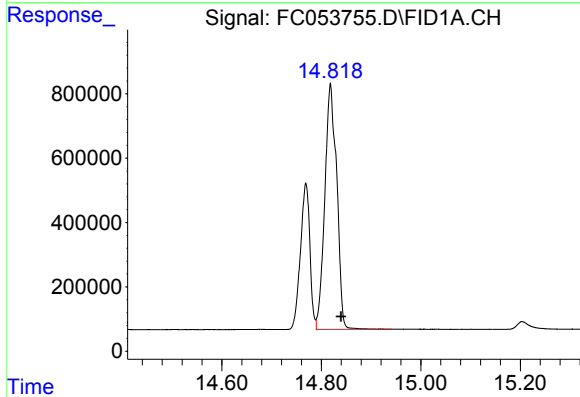
#12 1-chlorooctadecane (SURR)

R.T.: 12.967 min
Delta R.T.: -0.014 min
Response: 4448223
Conc: 39.88 ug/ml



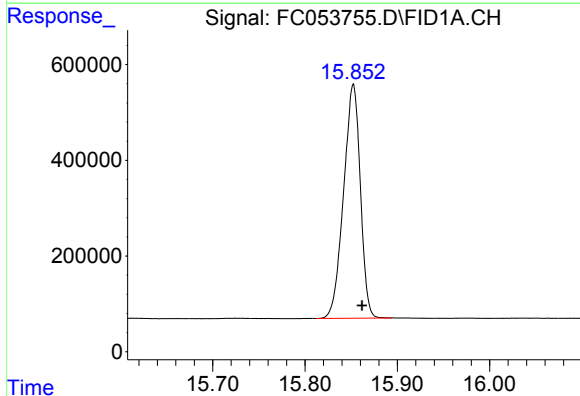
#13 n-Docosane (C22)

R.T.: 13.723 min
Delta R.T.: -0.012 min
Response: 6776069
Conc: 50.94 ug/ml



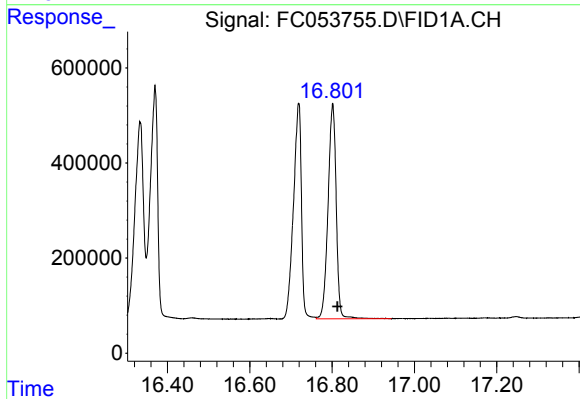
#14 n-Tetracosane (C24)

R.T.: 14.819 min
Delta R.T.: -0.020 min
Response: 12688769
Conc: 95.06 ug/ml



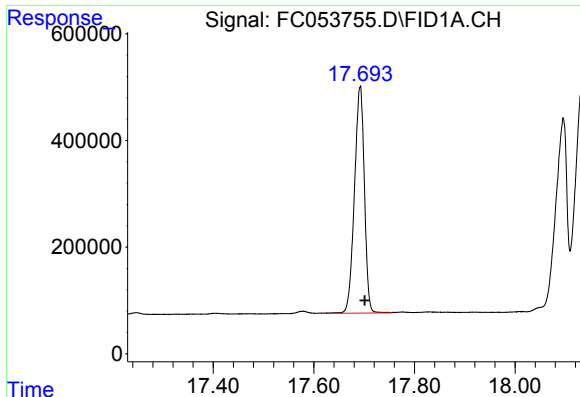
#15 n-Hexacosane (C26)

R.T.: 15.852 min
Delta R.T.: -0.010 min
Response: 6164724
Conc: 46.63 ug/ml m



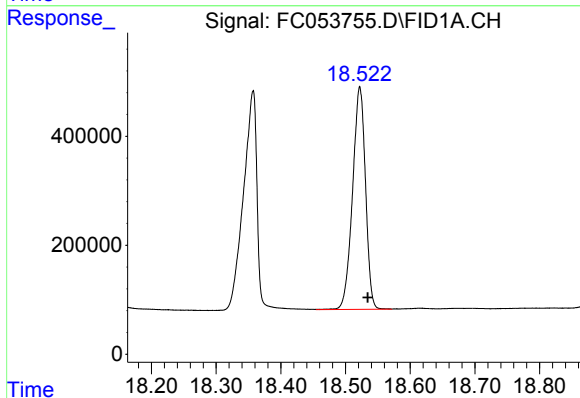
#16 n-Octacosane (C28)

R.T.: 16.801 min
Delta R.T.: -0.012 min
Response: 6227859
Conc: 47.58 ug/ml



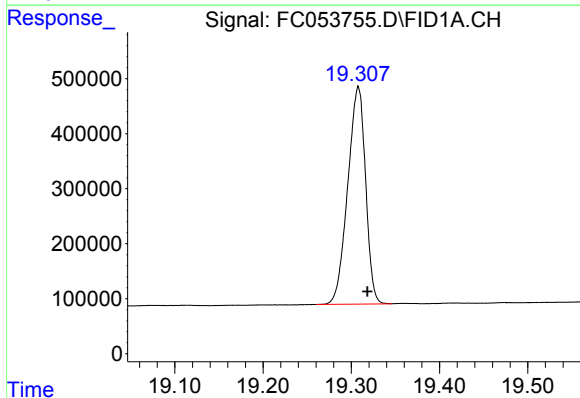
#17 n-Tricontane (C30)

R.T.: 17.691 min
Delta R.T.: -0.010 min
Response: 5843201
Conc: 44.80 ug/ml



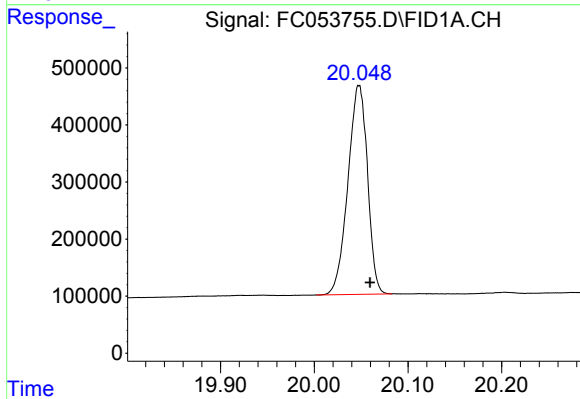
#18 n-Dotriacontane (C32)

R.T.: 18.522 min
Delta R.T.: -0.013 min
Response: 5674584
Conc: 44.97 ug/ml



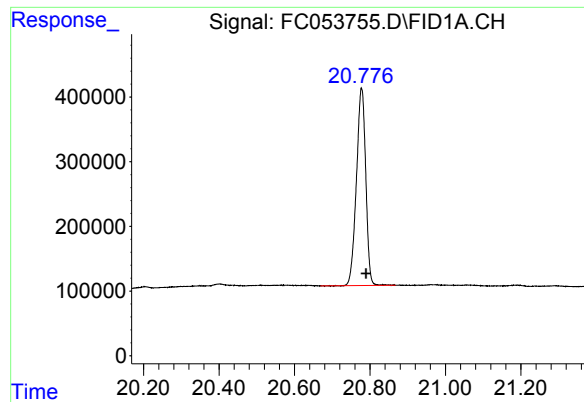
#19 n-Tetratriacontane (C34)

R.T.: 19.307 min
Delta R.T.: -0.011 min
Response: 5545969
Conc: 45.52 ug/ml m



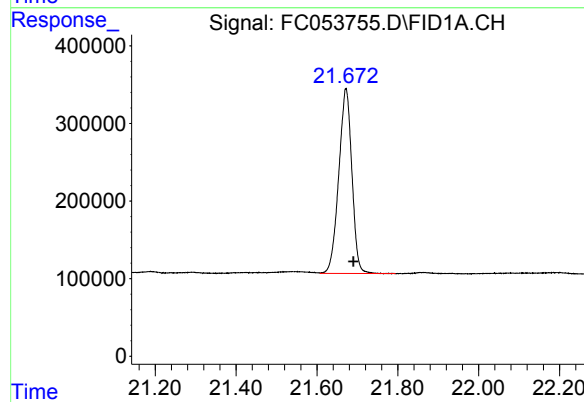
#20 n-Hexatriacontane (C36)

R.T.: 20.048 min
Delta R.T.: -0.011 min
Response: 5323797
Conc: 45.53 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.777 min
Delta R.T.: -0.013 min
Response: 5234938
Conc: 50.89 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.672 min
Delta R.T.: -0.019 min
Response: 5369783
Conc: 53.89 ug/ml