

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061019AL\
 Data File : FC041710.D
 Signal(s) : FID1A.CH
 Acq On : 10 Jun 2019 18:41
 Operator : DD\AJ
 Sample : K3211-05MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 11 01:15:02 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 051519.M
 Quant Title : GC Extractables
 QLast Update : Wed May 15 16:14:00 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			
12) S 1-chlorooctadecane (S...	13.137	4356899	54.876 ug/ml
Spiked Amount 50.000		Recovery =	109.75%
Target Compounds			
1) T n-Nonane (C9)	3.485	3257496	37.955 ug/ml
2) T n-Decane (C10)	4.557	4408186	50.579 ug/ml
4) T n-Dodecane (C12)	6.568	5324002	60.387 ug/ml
6) T n-Tetradecane (C14)	8.355	5714133	63.742 ug/ml
7) T n-Hexadecane (C16)	9.950	5877263	65.146 ug/ml
8) T n-Octadecane (C18)	11.387	5990266	66.301 ug/ml
10) T n-Eicosane (C20)	12.692	5956380	65.444 ug/ml
11) T n-Heneicosane (C21)	13.303	5993599	66.146 ug/ml
13) T n-Docosane (C22)	13.886	5994976	66.178 ug/ml
14) T n-Tetracosane (C24)	14.988	6040069	66.429 ug/ml
15) T n-Hexacosane (C26)	16.006	6087029	67.067 ug/ml
16) T n-Octacosane (C28)	16.955	6214535	67.875 ug/ml
17) T n-Tricontane (C30)	17.839	6322461	70.370 ug/ml
18) T n-Dotriacontane (C32)	18.669	6103717	72.943 ug/ml
19) T n-Tetratriacontane (C34)	19.451	5966182	83.459 ug/ml
20) T n-Hexatriacontane (C36)	20.190	5774012	90.614 ug/ml
21) T n-Octatriacontane (C38)	20.945	5488962	90.960 ug/ml
22) T n-Tetracontane (C40)	21.892	5543896	94.224 ug/ml

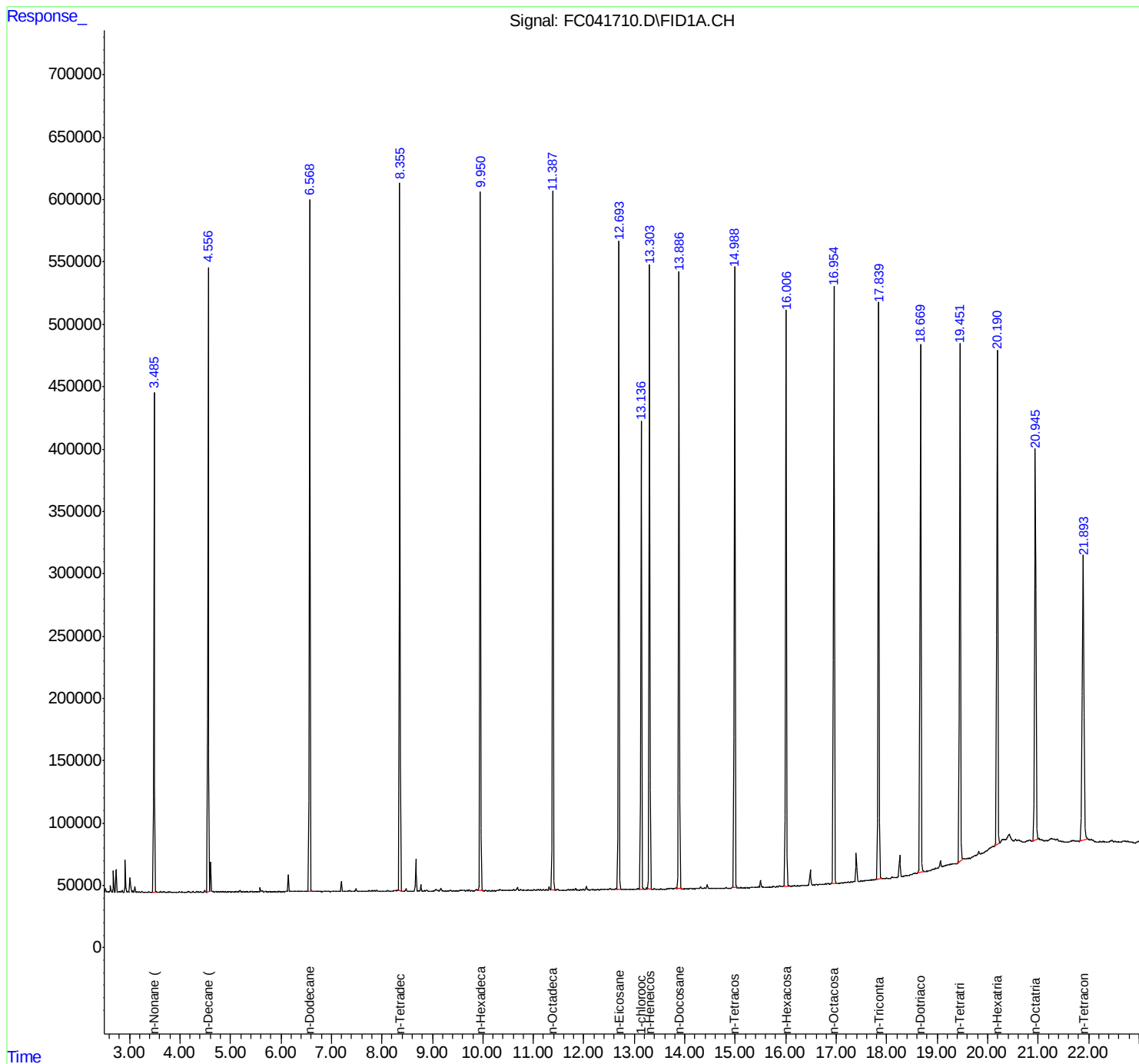
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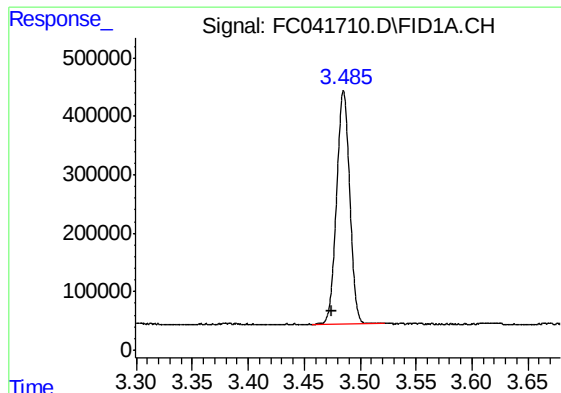
(m)=manual int.

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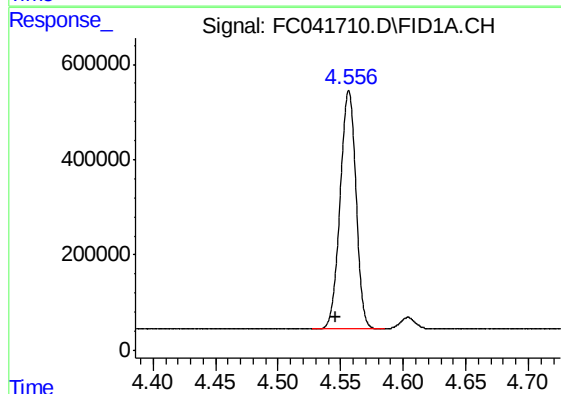
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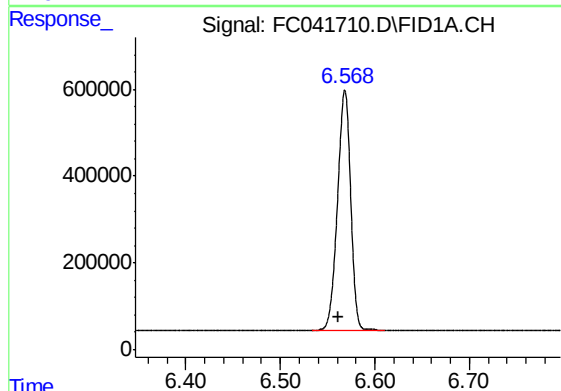
#1 n-Nonane (C9)

R.T.: 3.485 min
Delta R.T.: 0.010 min
Response: 3257496
Conc: 37.95 ug/ml



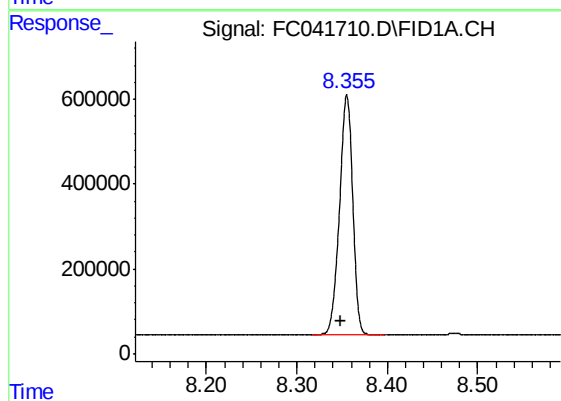
#2 n-Decane (C10)

R.T.: 4.557 min
Delta R.T.: 0.010 min
Response: 4408186
Conc: 50.58 ug/ml



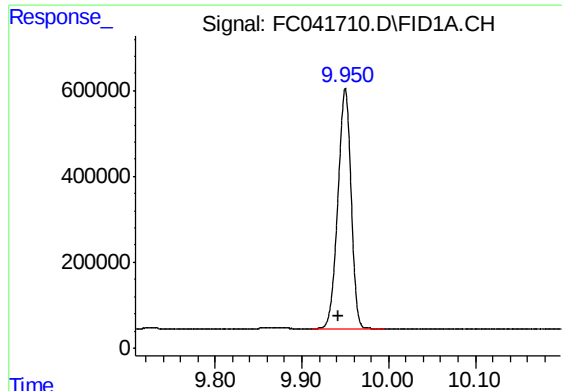
#4 n-Dodecane (C12)

R.T.: 6.568 min
Delta R.T.: 0.008 min
Response: 5324002
Conc: 60.39 ug/ml



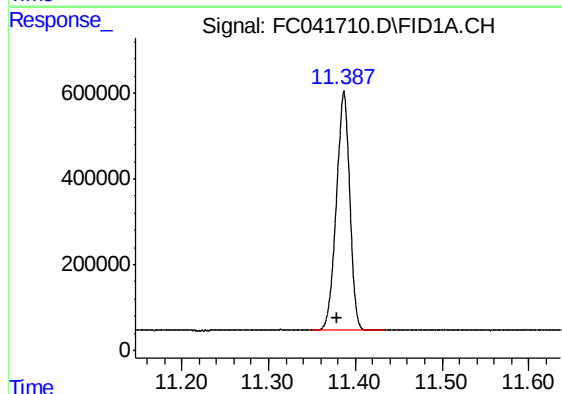
#6 n-Tetradecane (C14)

R.T.: 8.355 min
Delta R.T.: 0.007 min
Response: 5714133
Conc: 63.74 ug/ml



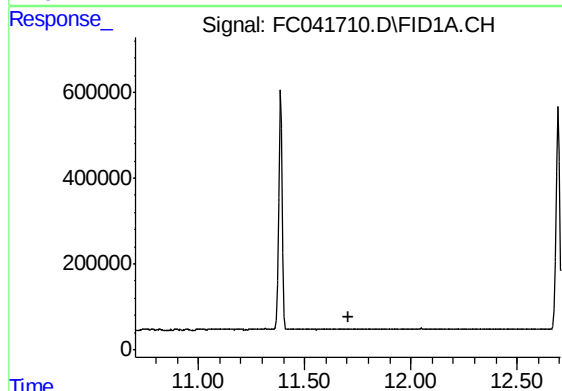
#7 n-Hexadecane (C16)

R.T.: 9.950 min
Delta R.T.: 0.008 min
Response: 5877263
Conc: 65.15 ug/ml



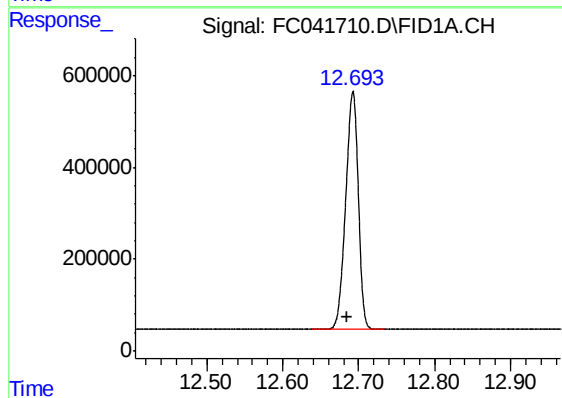
#8 n-Octadecane (C18)

R.T.: 11.387 min
Delta R.T.: 0.008 min
Response: 5990266
Conc: 66.30 ug/ml



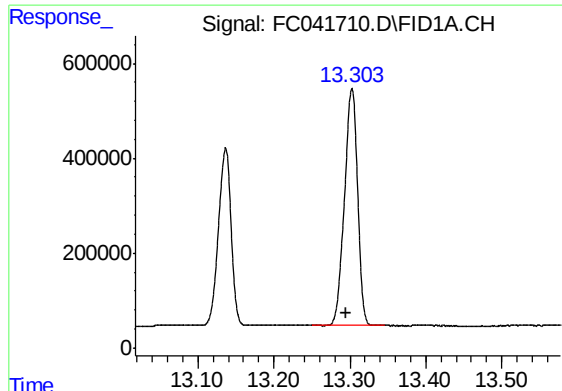
#9 ortho-Terphenyl (SURRE)

R.T.: 0.000 min
Exp R.T. : 11.704 min
Response: 0
Conc: N.D.



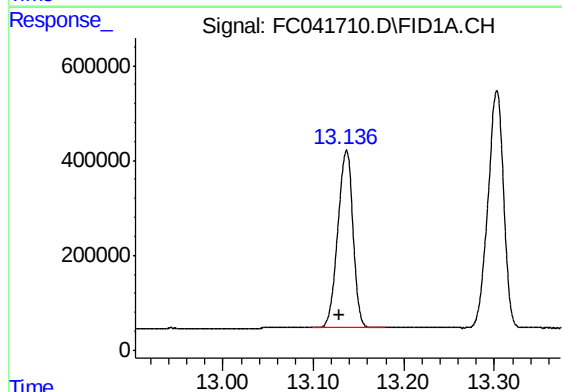
#10 n-Eicosane (C20)

R.T.: 12.692 min
Delta R.T.: 0.008 min
Response: 5956380
Conc: 65.44 ug/ml



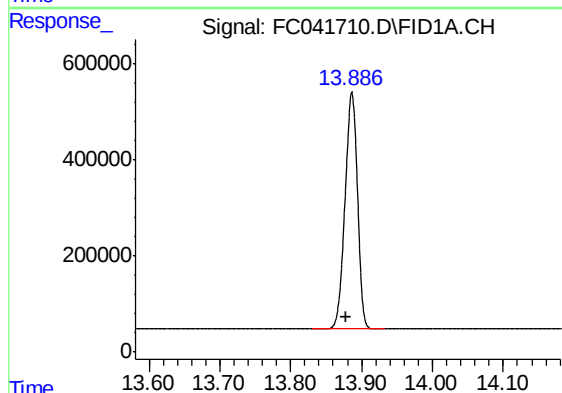
#11 n-Heneicosane (C21)

R.T.: 13.303 min
Delta R.T.: 0.009 min
Response: 5993599
Conc: 66.15 ug/ml



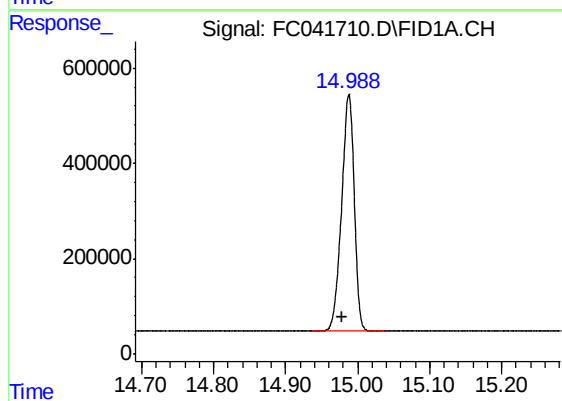
#12 1-chlorooctadecane (SURR)

R.T.: 13.137 min
Delta R.T.: 0.007 min
Response: 4356899
Conc: 54.88 ug/ml



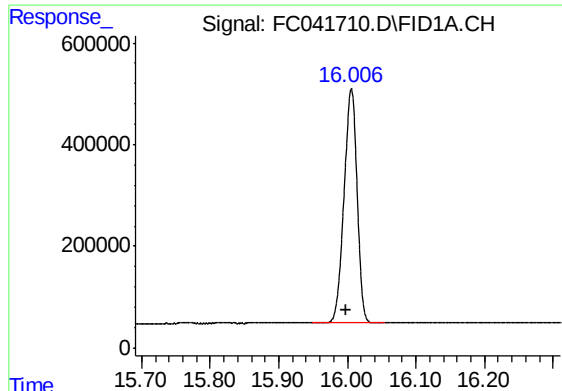
#13 n-Docosane (C22)

R.T.: 13.886 min
Delta R.T.: 0.008 min
Response: 5994976
Conc: 66.18 ug/ml



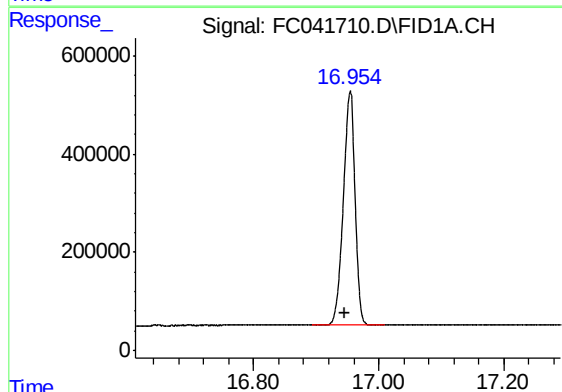
#14 n-Tetracosane (C24)

R.T.: 14.988 min
Delta R.T.: 0.009 min
Response: 6040069
Conc: 66.43 ug/ml



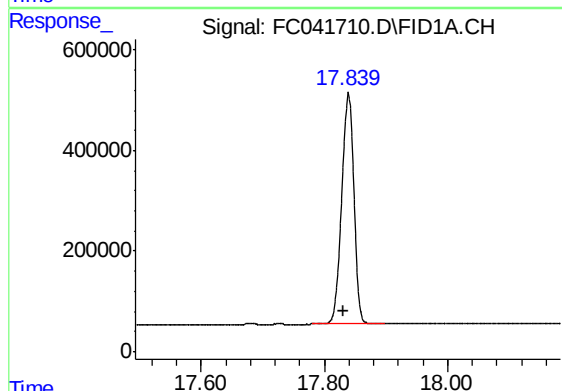
#15 n-Hexacosane (C26)

R.T.: 16.006 min
Delta R.T.: 0.008 min
Response: 6087029
Conc: 67.07 ug/ml



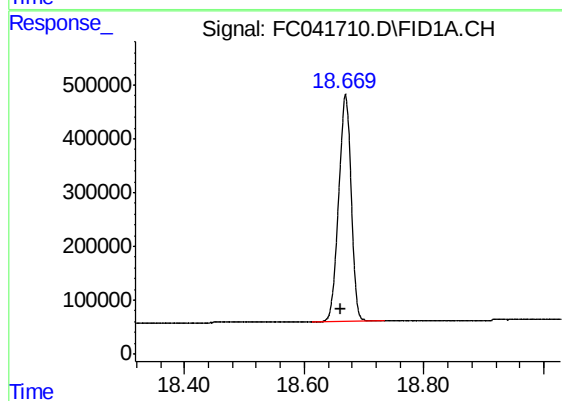
#16 n-Octacosane (C28)

R.T.: 16.955 min
Delta R.T.: 0.010 min
Response: 6214535
Conc: 67.87 ug/ml



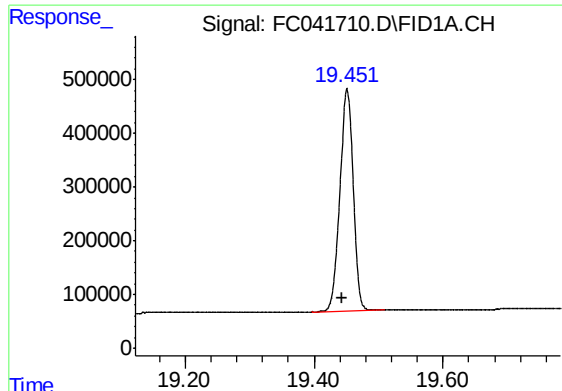
#17 n-Tricontane (C30)

R.T.: 17.839 min
Delta R.T.: 0.008 min
Response: 6322461
Conc: 70.37 ug/ml



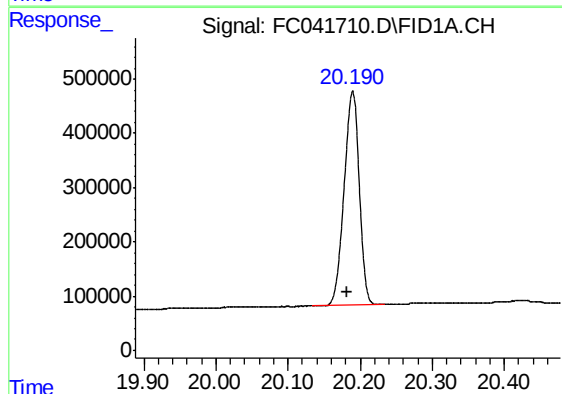
#18 n-Dotriacontane (C32)

R.T.: 18.669 min
Delta R.T.: 0.008 min
Response: 6103717
Conc: 72.94 ug/ml



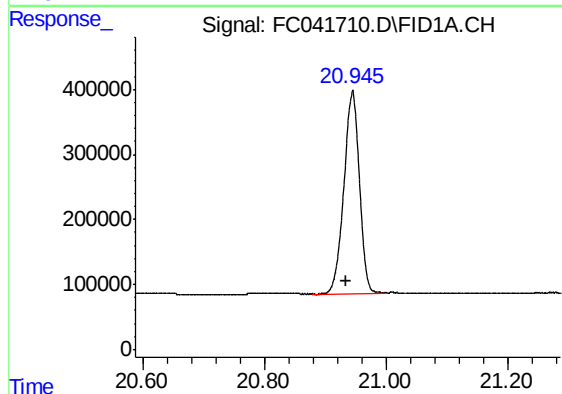
#19 n-Tetratriacontane (C34)

R.T.: 19.451 min
Delta R.T.: 0.007 min
Response: 5966182
Conc: 83.46 ug/ml



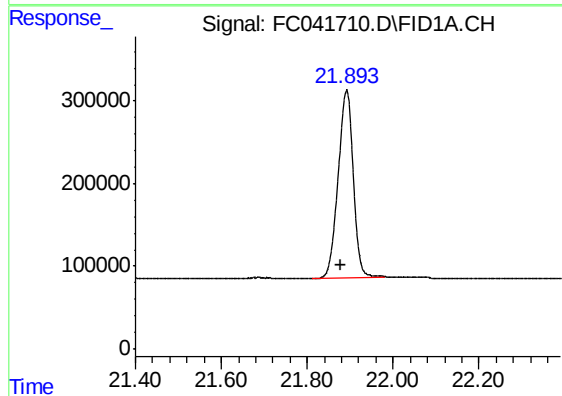
#20 n-Hexatriacontane (C36)

R.T.: 20.190 min
Delta R.T.: 0.007 min
Response: 5774012
Conc: 90.61 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.945 min
Delta R.T.: 0.011 min
Response: 5488962
Conc: 90.96 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.892 min
Delta R.T.: 0.013 min
Response: 5543896
Conc: 94.22 ug/ml