

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061019AL\
 Data File : FC041709.D
 Signal(s) : FID1A.CH
 Acq On : 10 Jun 2019 18:03
 Operator : DD\AJ
 Sample : K3211-05MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 11 01:14:50 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	4565141	57.499 ug/ml
Spiked Amount 50.000		Recovery =	115.00%
Target Compounds			
1) T n-Nonane (C9)	3.486	3306616	38.527 ug/ml
2) T n-Decane (C10)	4.557	4560401	52.325 ug/ml
4) T n-Dodecane (C12)	6.569	5572693	63.208 ug/ml
6) T n-Tetradecane (C14)	8.355	6027623	67.239 ug/ml
7) T n-Hexadecane (C16)	9.950	6283904	69.654 ug/ml
8) T n-Octadecane (C18)	11.387	6464860	71.554 ug/ml
10) T n-Eicosane (C20)	12.693	6460270	70.981 ug/ml
11) T n-Heneicosane (C21)	13.303	6513989	71.890 ug/ml
13) T n-Docosane (C22)	13.887	6507288	71.833 ug/ml
14) T n-Tetracosane (C24)	14.989	6566237	72.216 ug/ml
15) T n-Hexacosane (C26)	16.006	6651688	73.289 ug/ml
16) T n-Octacosane (C28)	16.954	6898820	75.348 ug/ml
17) T n-Tricontane (C30)	17.840	7063023	78.613 ug/ml
18) T n-Dotriacontane (C32)	18.671	6715070	80.249 ug/ml
19) T n-Tetratriacontane (C34)	19.451	6500437	90.932 ug/ml
20) T n-Hexatriacontane (C36)	20.190	6310995	99.041 ug/ml
21) T n-Octatriacontane (C38)	20.946	5995271	99.350 ug/ml
22) T n-Tetracontane (C40)	21.891	5873769	99.831 ug/ml

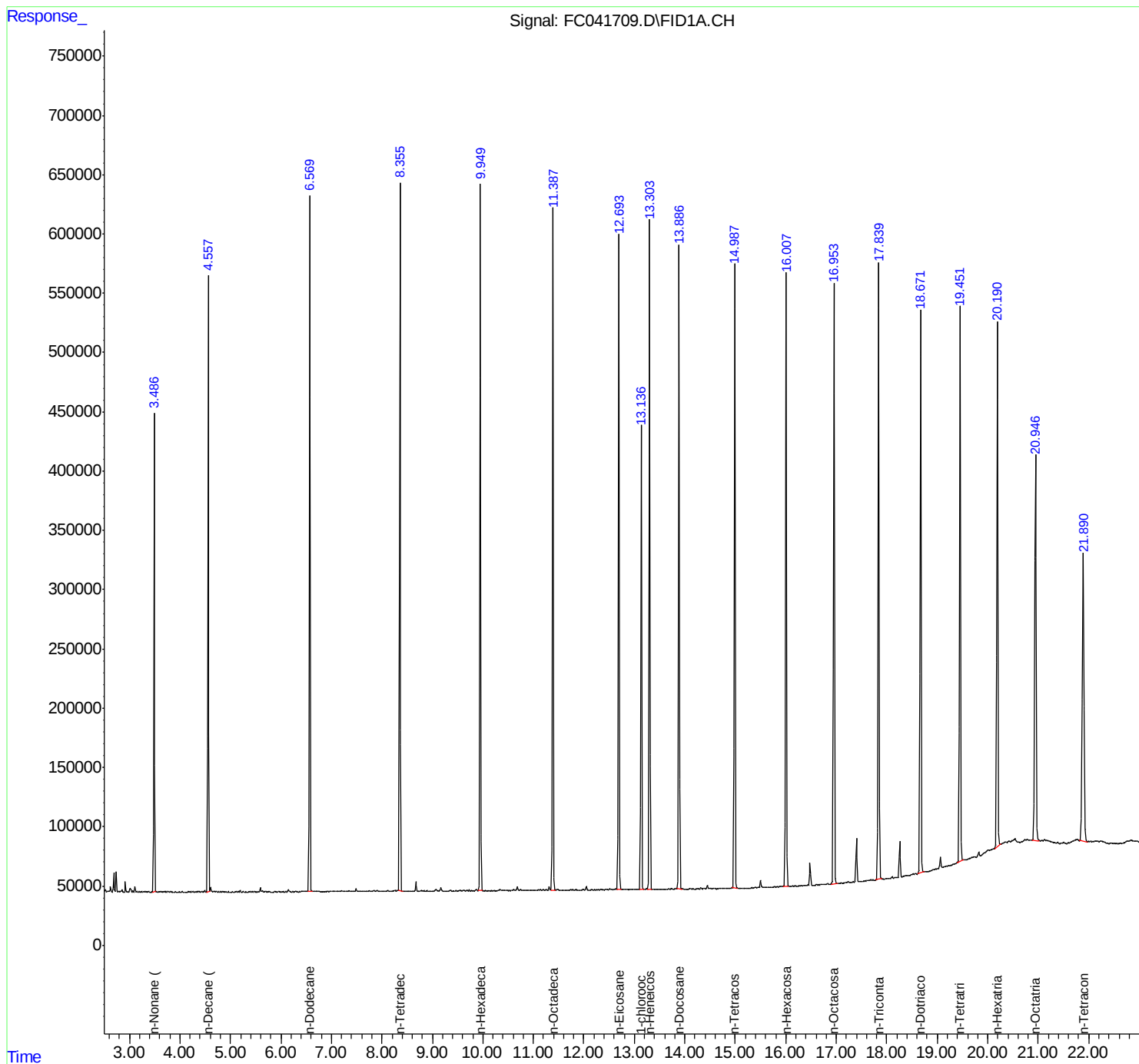
(f)=RT Delta > 1/2 Window

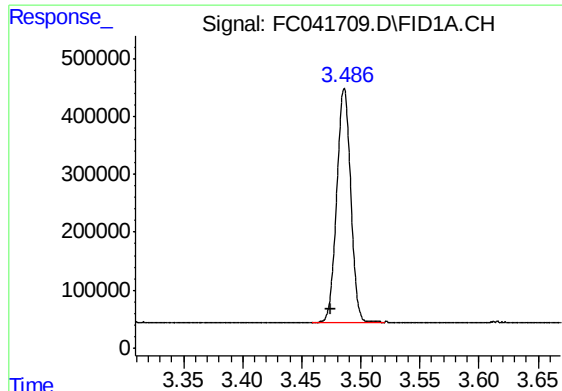
(m)=manual int.

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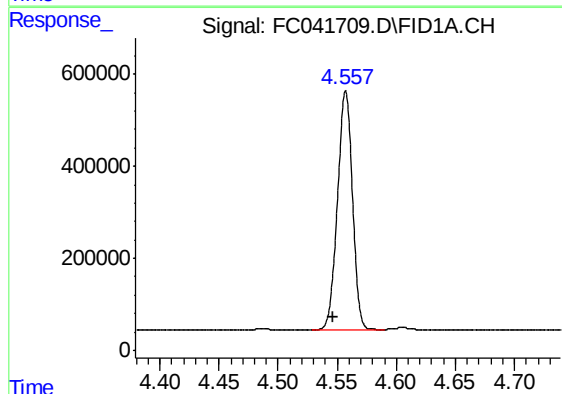
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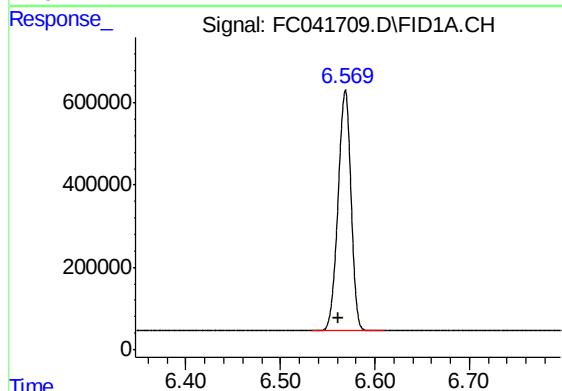
#1 n-Nonane (C9)

R.T.: 3.486 min
Delta R.T.: 0.011 min
Response: 3306616
Conc: 38.53 ug/ml



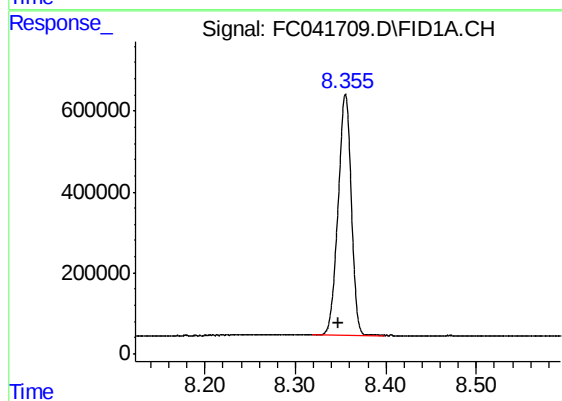
#2 n-Decane (C10)

R.T.: 4.557 min
Delta R.T.: 0.011 min
Response: 4560401
Conc: 52.33 ug/ml



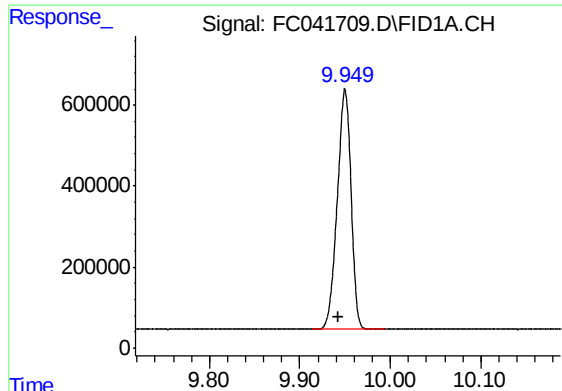
#4 n-Dodecane (C12)

R.T.: 6.569 min
Delta R.T.: 0.008 min
Response: 5572693
Conc: 63.21 ug/ml



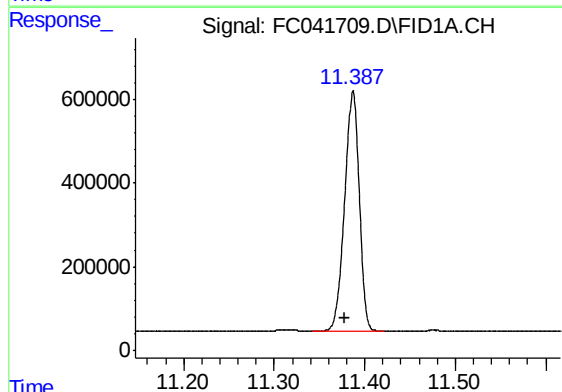
#6 n-Tetradecane (C14)

R.T.: 8.355 min
Delta R.T.: 0.007 min
Response: 6027623
Conc: 67.24 ug/ml



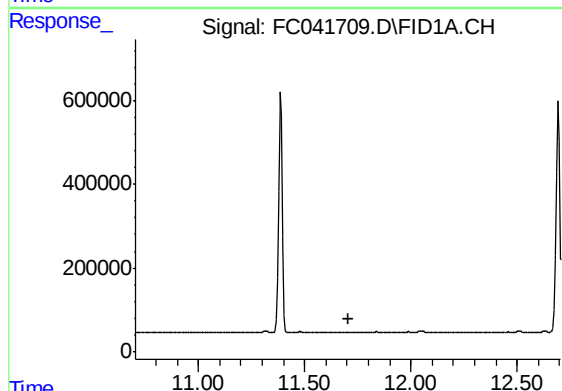
#7 n-Hexadecane (C16)

R.T.: 9.950 min
Delta R.T.: 0.007 min
Response: 6283904
Conc: 69.65 ug/ml



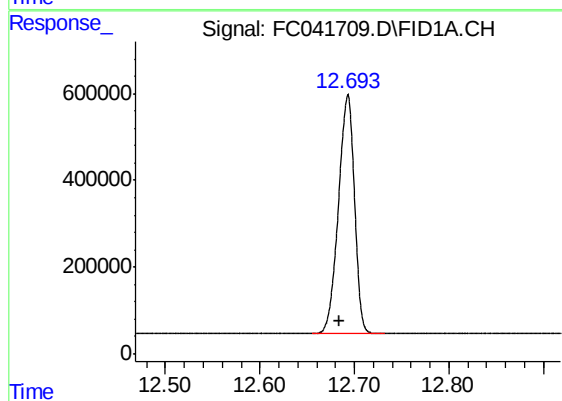
#8 n-Octadecane (C18)

R.T.: 11.387 min
Delta R.T.: 0.009 min
Response: 6464860
Conc: 71.55 ug/ml



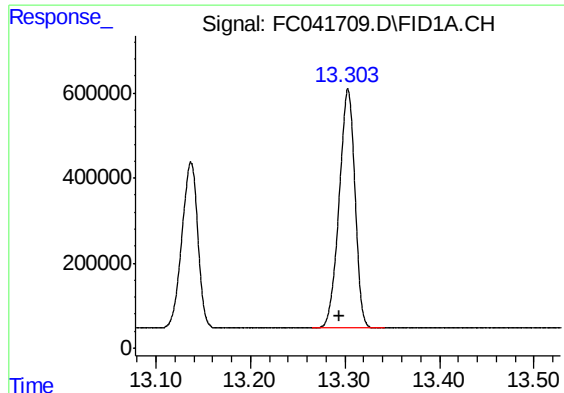
#9 ortho-Terphenyl (SURRE)

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



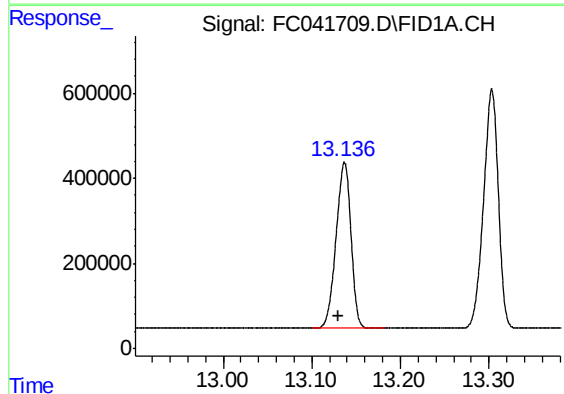
#10 n-Eicosane (C20)

R.T.: 12.693 min
Delta R.T.: 0.009 min
Response: 6460270
Conc: 70.98 ug/ml



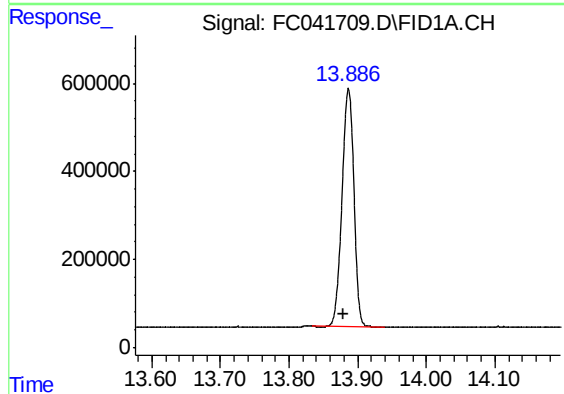
#11 n-Heneicosane (C21)

R.T.: 13.303 min
Delta R.T.: 0.009 min
Response: 6513989
Conc: 71.89 ug/ml



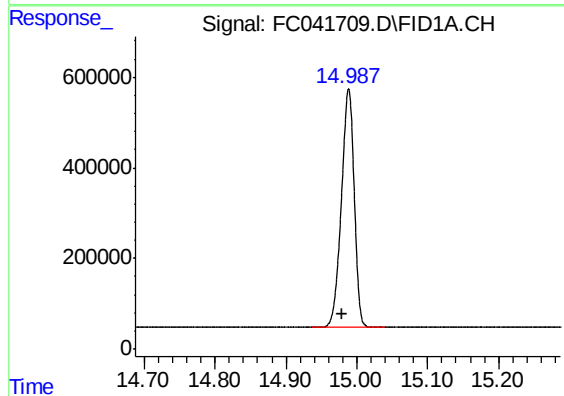
#12 1-chlorooctadecane (SURR)

R.T.: 13.137 min
Delta R.T.: 0.008 min
Response: 4565141
Conc: 57.50 ug/ml



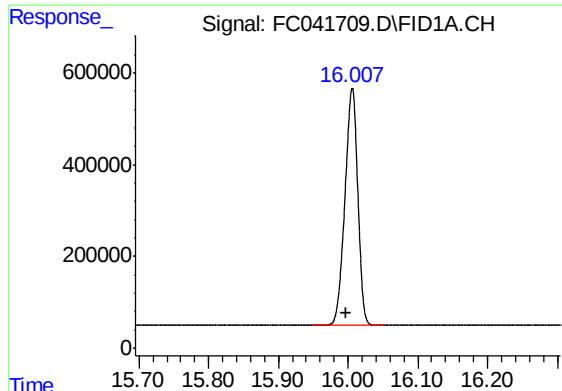
#13 n-Docosane (C22)

R.T.: 13.887 min
Delta R.T.: 0.008 min
Response: 6507288
Conc: 71.83 ug/ml



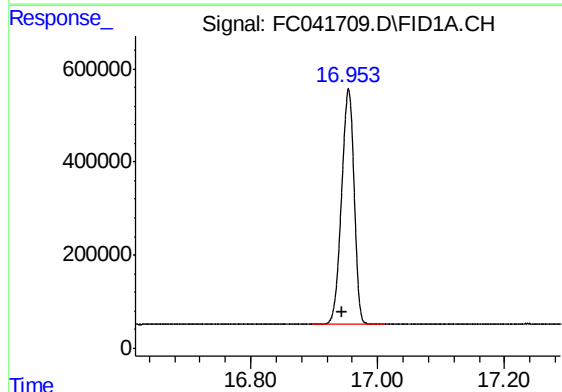
#14 n-Tetracosane (C24)

R.T.: 14.989 min
Delta R.T.: 0.009 min
Response: 6566237
Conc: 72.22 ug/ml



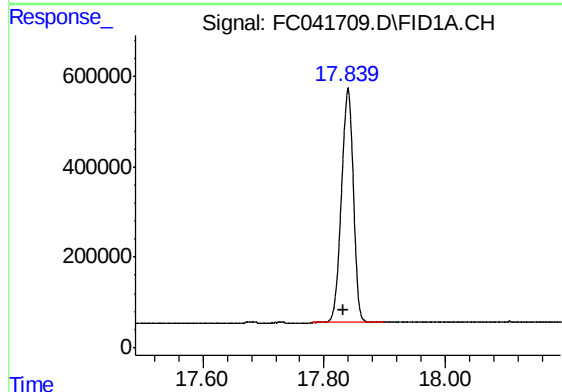
#15 n-Hexacosane (C26)

R.T.: 16.006 min
Delta R.T.: 0.008 min
Response: 6651688
Conc: 73.29 ug/ml



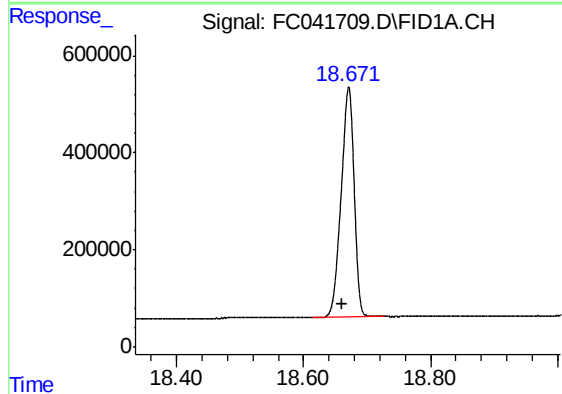
#16 n-Octacosane (C28)

R.T.: 16.954 min
Delta R.T.: 0.009 min
Response: 6898820
Conc: 75.35 ug/ml



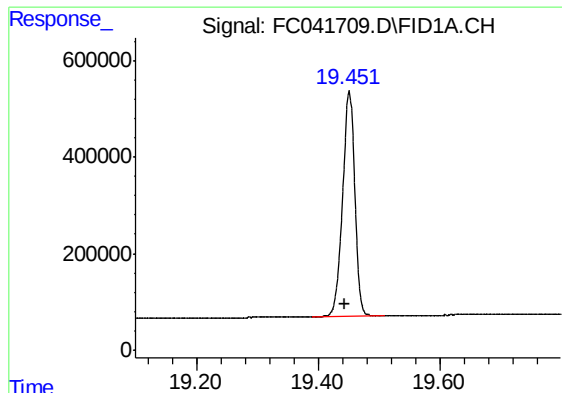
#17 n-Tricontane (C30)

R.T.: 17.840 min
Delta R.T.: 0.009 min
Response: 7063023
Conc: 78.61 ug/ml



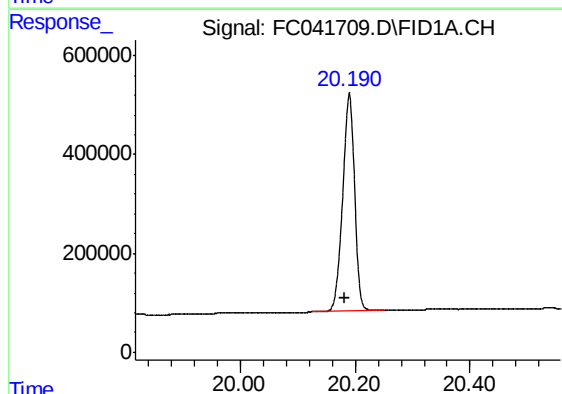
#18 n-Dotriacontane (C32)

R.T.: 18.671 min
Delta R.T.: 0.010 min
Response: 6715070
Conc: 80.25 ug/ml



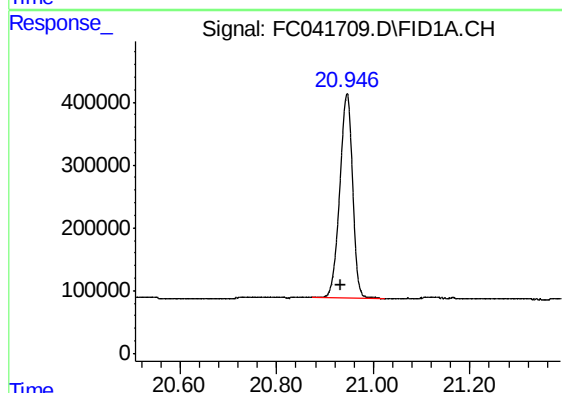
#19 n-Tetratriacontane (C34)

R.T.: 19.451 min
Delta R.T.: 0.007 min
Response: 6500437
Conc: 90.93 ug/ml



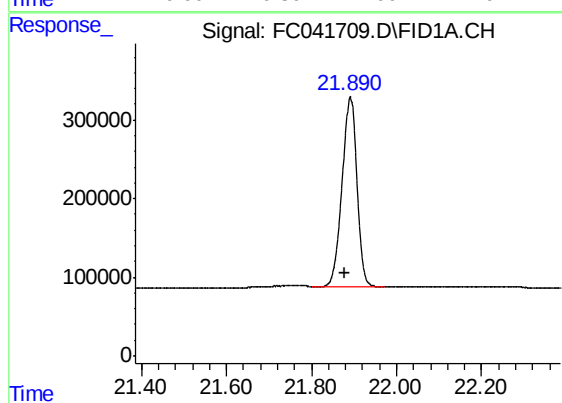
#20 n-Hexatriacontane (C36)

R.T.: 20.190 min
Delta R.T.: 0.008 min
Response: 6310995
Conc: 99.04 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.946 min
Delta R.T.: 0.012 min
Response: 5995271
Conc: 99.35 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.891 min
Delta R.T.: 0.012 min
Response: 5873769
Conc: 99.83 ug/ml