

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062320AL\
 Data File : FC048009.D
 Signal(s) : FID1A.CH
 Acq On : 23 Jun 2020 15:36
 Operator : DD\AJ
 Sample : L3082-04MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 24 01:17:57 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 060920.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 10 08:39:57 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			
12) S 1-chlorooctadecane (S...	13.142	2295294	23.437 ug/ml
Spiked Amount 50.000		Recovery =	46.87%
Target Compounds			
1) T n-Nonane (C9)	3.539	4271051	42.680 ug/ml
2) T n-Decane (C10)	4.602	5224491	51.997 ug/ml
4) T n-Dodecane (C12)	6.603	5985666	57.179 ug/ml
6) T n-Tetradecane (C14)	8.380	6104773	58.166 ug/ml
7) T n-Hexadecane (C16)	9.968	6235467	59.681 ug/ml
8) T n-Octadecane (C18)	11.398	6407179	57.639 ug/ml
10) T n-Eicosane (C20)	12.699	6240013	54.832 ug/ml
11) T n-Heneicosane (C21)	13.306	6103305	53.335 ug/ml
13) T n-Docosane (C22)	13.888	6021789	52.496 ug/ml
14) T n-Tetracosane (C24)	14.983	5839514	50.816 ug/ml
15) T n-Hexacosane (C26)	15.998	5528265	48.399 ug/ml
16) T n-Octacosane (C28)	16.943	5394036	47.459 ug/ml
17) T n-Tricontane (C30)	17.825	5320203	48.544 ug/ml
18) T n-Dotriacontane (C32)	18.653	5167208	52.123 ug/ml
19) T n-Tetratriacontane (C34)	19.431	4968548	54.251 ug/ml
20) T n-Hexatriacontane (C36)	20.166	4550930	53.067 ug/ml
21) T n-Octatriacontane (C38)	20.921	4325953	54.322 ug/ml
22) T n-Tetracontane (C40)	21.860	4311825	54.534 ug/ml

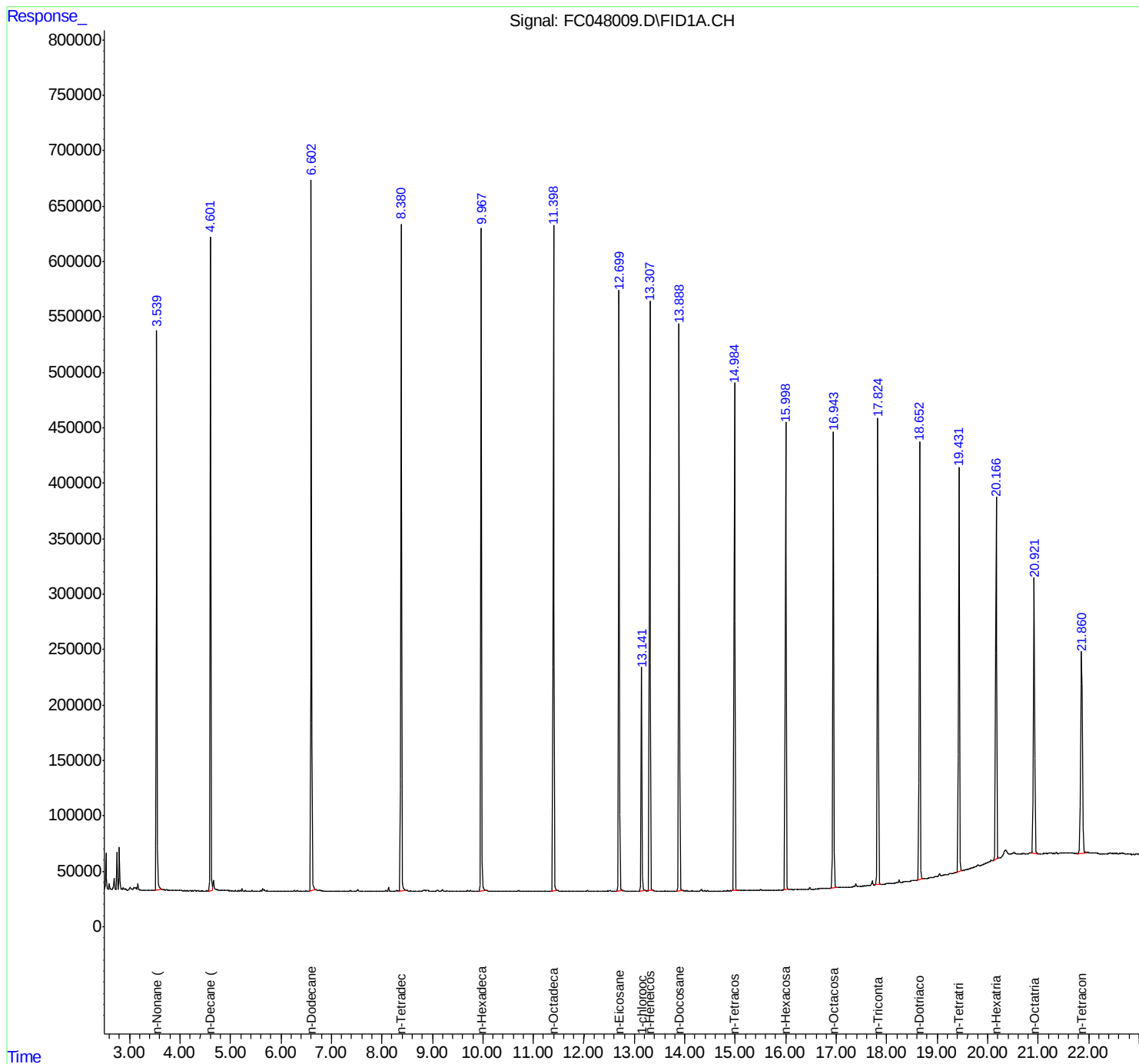
(f)=RT Delta > 1/2 Window

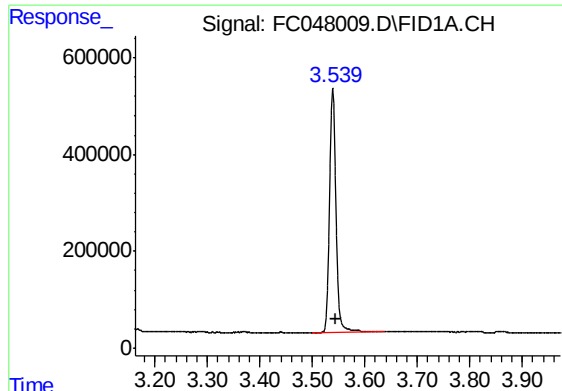
(m)=manual int.

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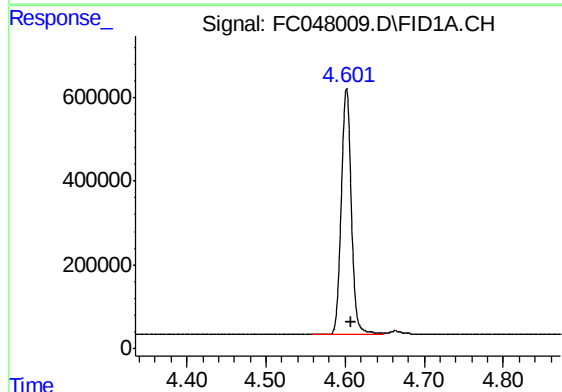
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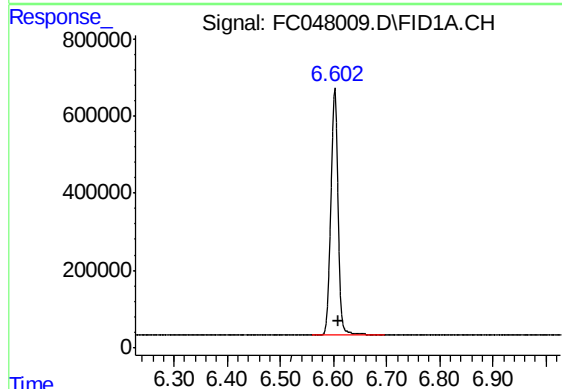
#1 n-Nonane (C9)

R.T.: 3.539 min
Delta R.T.: -0.005 min
Response: 4271051
Conc: 42.68 ug/ml



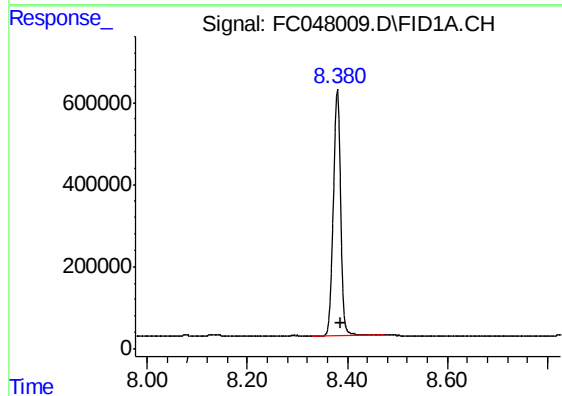
#2 n-Decane (C10)

R.T.: 4.602 min
Delta R.T.: -0.006 min
Response: 5224491
Conc: 52.00 ug/ml



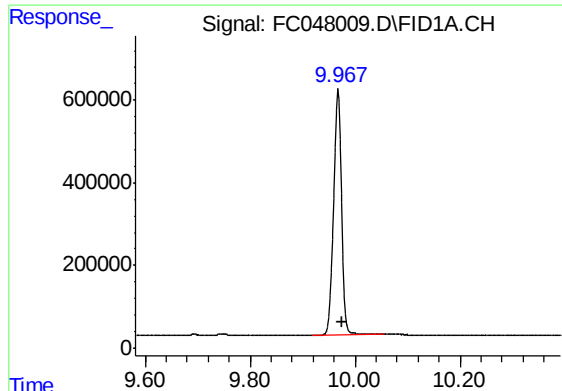
#4 n-Dodecane (C12)

R.T.: 6.603 min
Delta R.T.: -0.008 min
Response: 5985666
Conc: 57.18 ug/ml



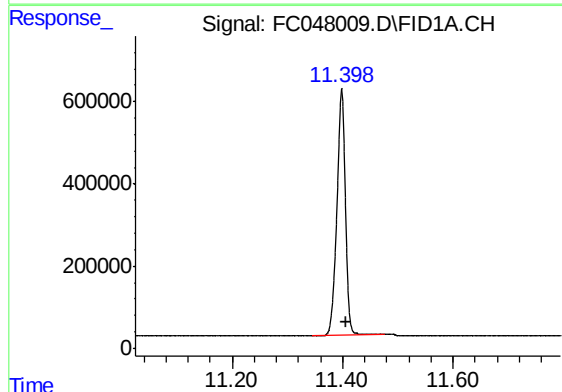
#6 n-Tetradecane (C14)

R.T.: 8.380 min
Delta R.T.: -0.007 min
Response: 6104773
Conc: 58.17 ug/ml



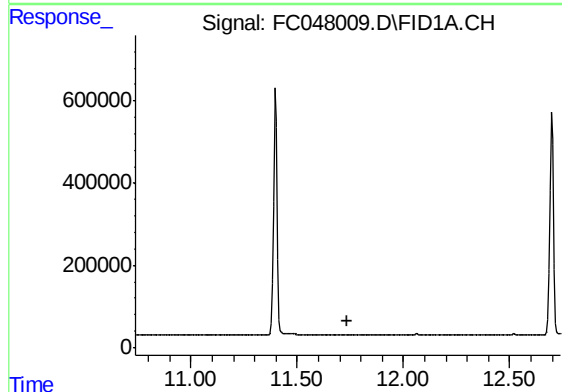
#7 n-Hexadecane (C16)

R.T.: 9.968 min
Delta R.T.: -0.007 min
Response: 6235467
Conc: 59.68 ug/ml



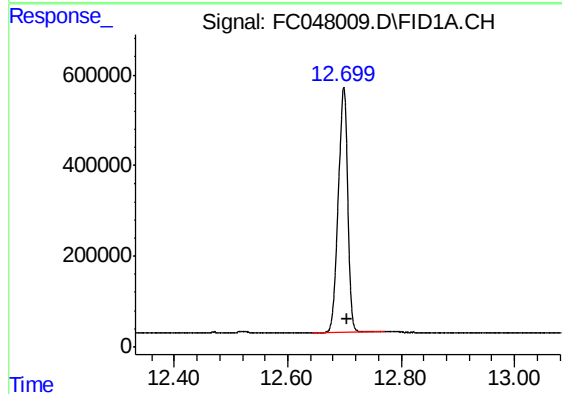
#8 n-Octadecane (C18)

R.T.: 11.398 min
Delta R.T.: -0.008 min
Response: 6407179
Conc: 57.64 ug/ml



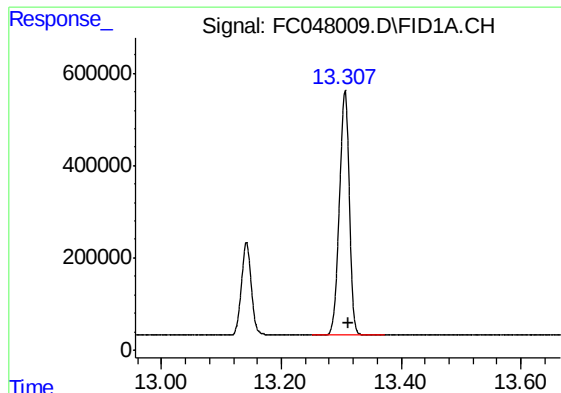
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.739 min
Response: 0
Conc: N.D.



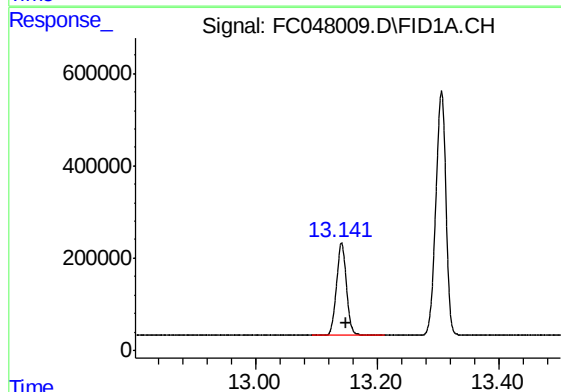
#10 n-Eicosane (C20)

R.T.: 12.699 min
Delta R.T.: -0.006 min
Response: 6240013
Conc: 54.83 ug/ml



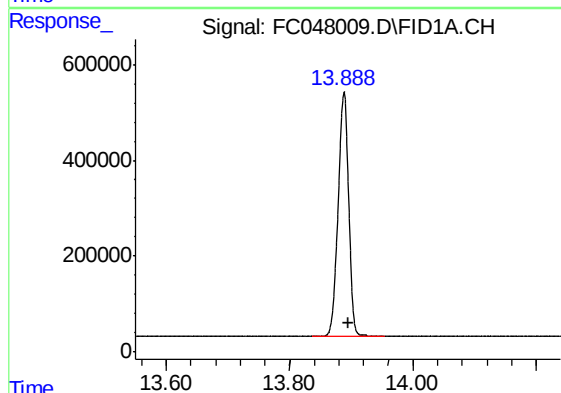
#11 n-Heneicosane (C21)

R.T.: 13.306 min
Delta R.T.: -0.006 min
Response: 6103305
Conc: 53.34 ug/ml



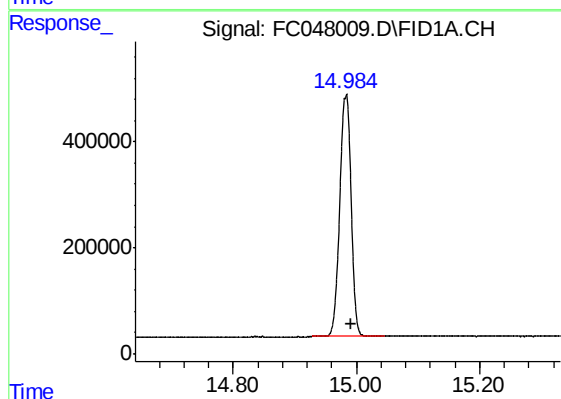
#12 1-chlorooctadecane (SURR)

R.T.: 13.142 min
Delta R.T.: -0.008 min
Response: 2295294
Conc: 23.44 ug/ml



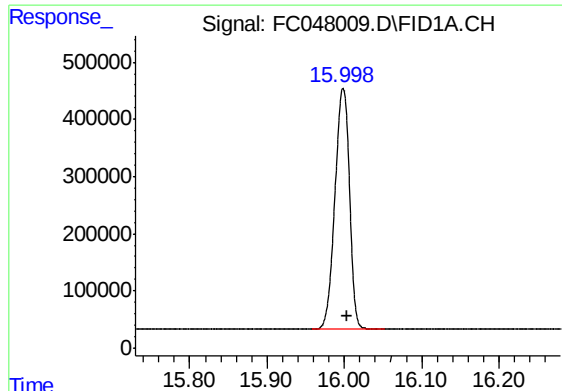
#13 n-Docosane (C22)

R.T.: 13.888 min
Delta R.T.: -0.007 min
Response: 6021789
Conc: 52.50 ug/ml



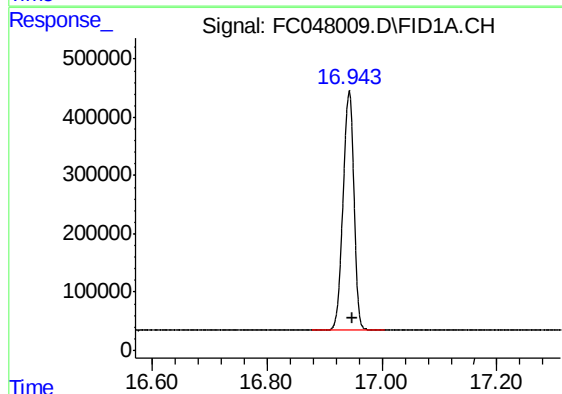
#14 n-Tetracosane (C24)

R.T.: 14.983 min
Delta R.T.: -0.007 min
Response: 5839514
Conc: 50.82 ug/ml



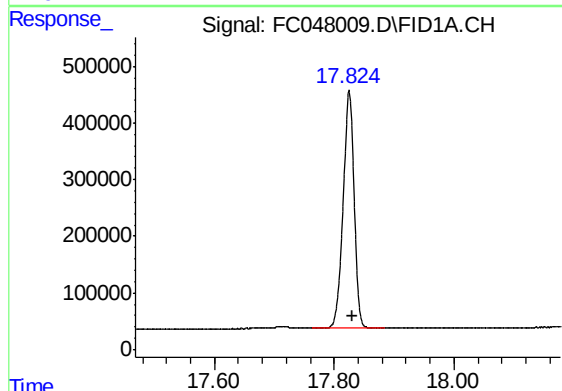
#15 n-Hexacosane (C26)

R.T.: 15.998 min
Delta R.T.: -0.006 min
Response: 5528265
Conc: 48.40 ug/ml



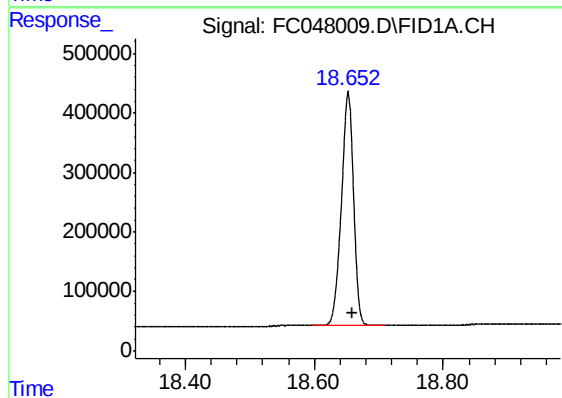
#16 n-Octacosane (C28)

R.T.: 16.943 min
Delta R.T.: -0.005 min
Response: 5394036
Conc: 47.46 ug/ml



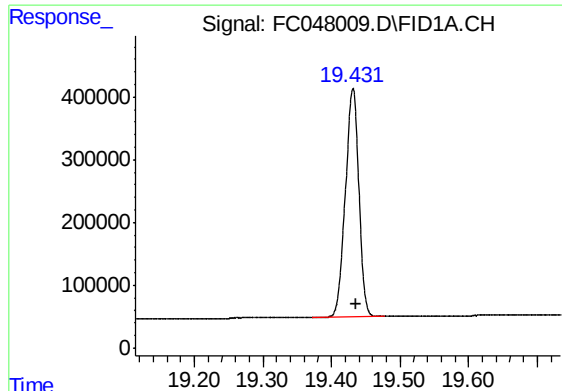
#17 n-Tricontane (C30)

R.T.: 17.825 min
Delta R.T.: -0.006 min
Response: 5320203
Conc: 48.54 ug/ml



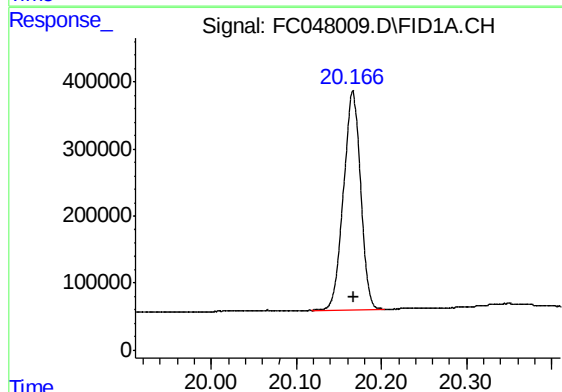
#18 n-Dotriacontane (C32)

R.T.: 18.653 min
Delta R.T.: -0.006 min
Response: 5167208
Conc: 52.12 ug/ml



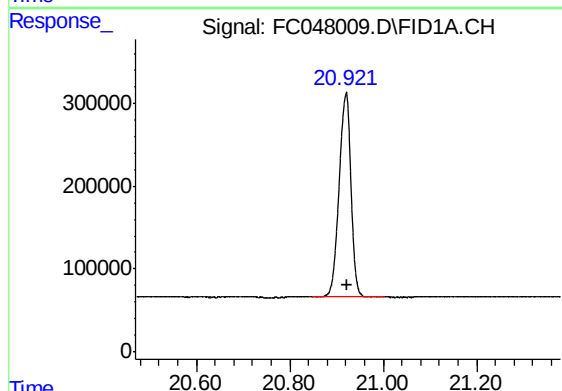
#19 n-Tetratriacontane (C34)

R.T.: 19.431 min
Delta R.T.: -0.004 min
Response: 4968548
Conc: 54.25 ug/ml



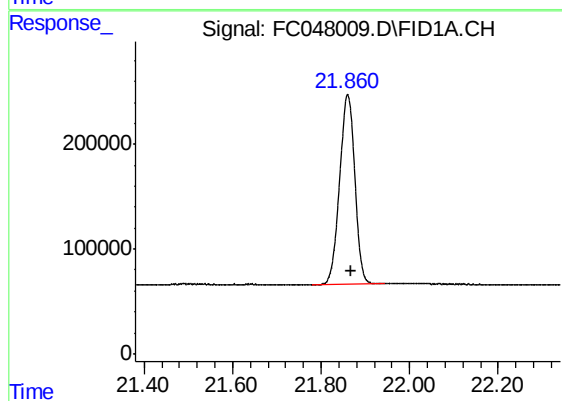
#20 n-Hexatriacontane (C36)

R.T.: 20.166 min
Delta R.T.: -0.001 min
Response: 4550930
Conc: 53.07 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.921 min
Delta R.T.: -0.002 min
Response: 4325953
Conc: 54.32 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.860 min
Delta R.T.: -0.008 min
Response: 4311825
Conc: 54.53 ug/ml