

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062819AL\
 Data File : FC042098.D
 Signal(s) : FID1A.CH
 Acq On : 28 Jun 2019 15:57
 Operator : DD\AJ
 Sample : PB121000BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jun 29 00:06:31 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 061219.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 13 07:03:58 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			
9) S ortho-Terphenyl (SURR)	11.698	5029690	37.805 ug/ml
Spiked Amount 50.000		Recovery =	75.61%
12) S 1-chlorooctadecane (S...	13.122	4093051	37.250 ug/ml
Spiked Amount 50.000		Recovery =	74.50%
Target Compounds			
1) T n-Nonane (C9)	3.503	5579353	48.010 ug/ml
2) T n-Decane (C10)	4.563	6122311	52.027 ug/ml
3) T A~Naphthalene (C11.7)	6.145	7303116	54.948 ug/ml
4) T n-Dodecane (C12)	6.564	6662974	56.104 ug/ml
5) T A~2-methylnaphthalene...	7.195	7462409	56.048 ug/ml
6) T n-Tetradecane (C14)	8.349	6777834	56.085 ug/ml
7) T n-Hexadecane (C16)	9.941	6672448	54.446 ug/ml
8) T n-Octadecane (C18)	11.376	6561146	52.950 ug/ml
10) T n-Eicosane (C20)	12.679	6292734	49.733 ug/ml
11) T n-Heneicosane (C21)	13.288	6197289	49.088 ug/ml
13) T n-Docosane (C22)	13.872	6073155	48.065 ug/ml
14) T n-Tetracosane (C24)	14.973	11916672	93.657 ug/ml
15) T n-Hexacosane (C26)	15.990	5634561	45.384 ug/ml
16) T n-Octacosane (C28)	16.934	5533796	45.415 ug/ml
17) T n-Tricontane (C30)	17.819	5504381	47.221 ug/ml
18) T n-Dotriacontane (C32)	18.646	5369291	49.729 ug/ml
19) T n-Tetratriacontane (C34)	19.427	5265135	61.187 ug/ml
20) T n-Hexatriacontane (C36)	20.164	5067981	65.383 ug/ml
21) T n-Octatriacontane (C38)	20.913	4833309	73.091 ug/ml
22) T n-Tetracontane (C40)	21.849	4947234	73.228 ug/ml

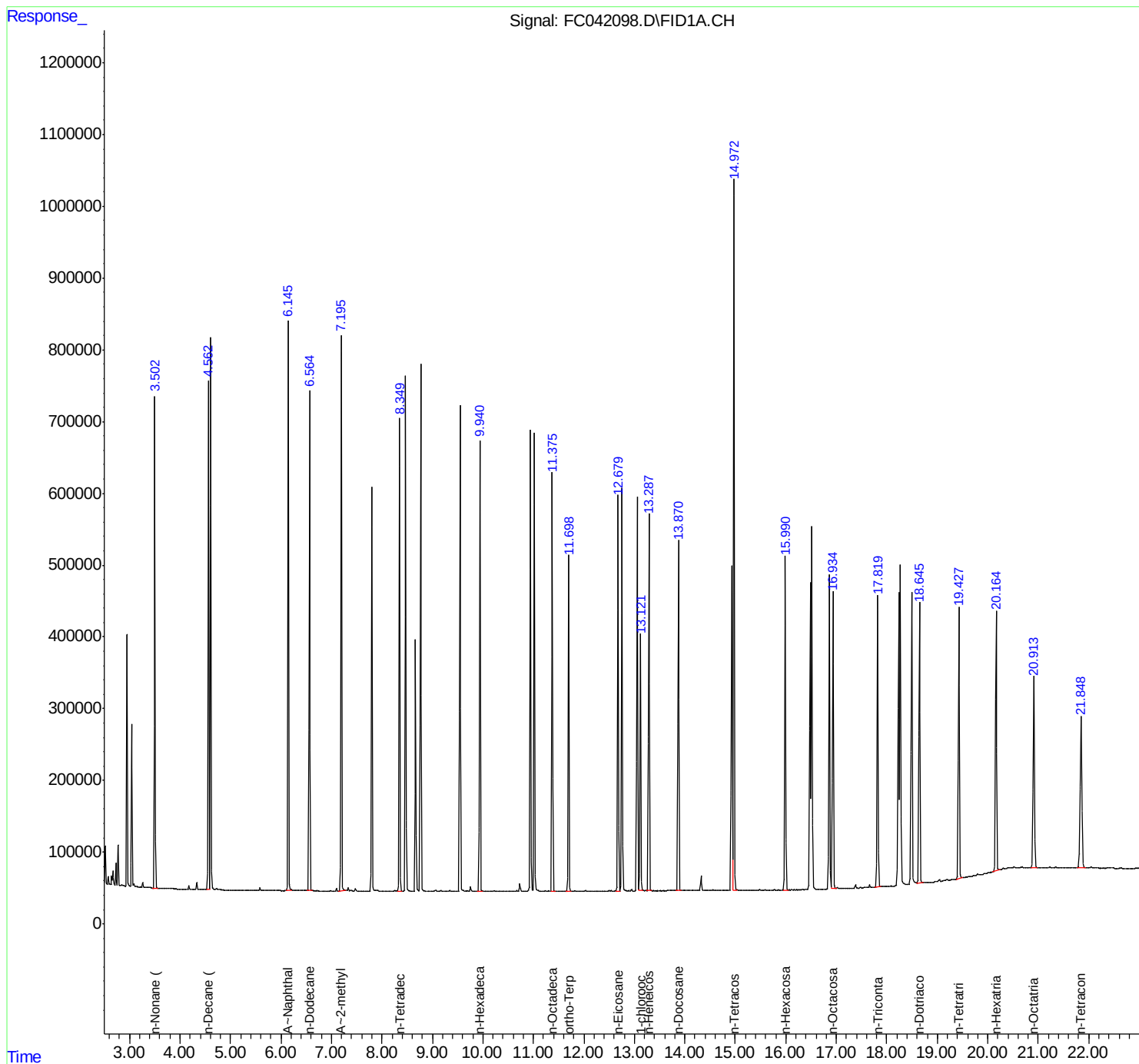
(f)=RT Delta > 1/2 Window

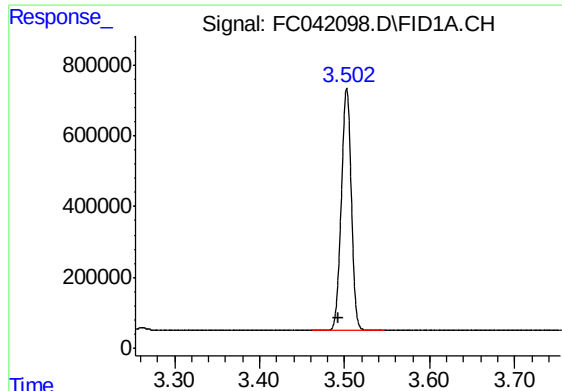
(m)=manual int.

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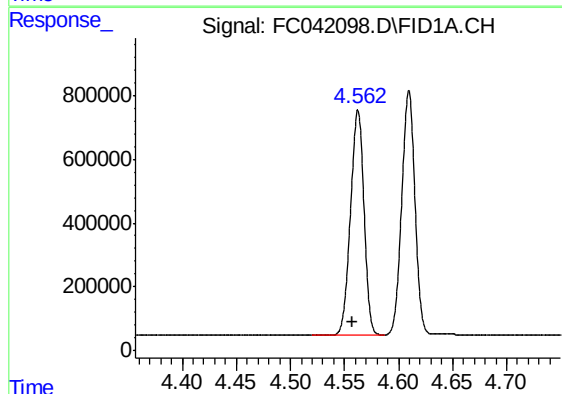
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Signal Info : 20M x 0.18mm x 0.18um





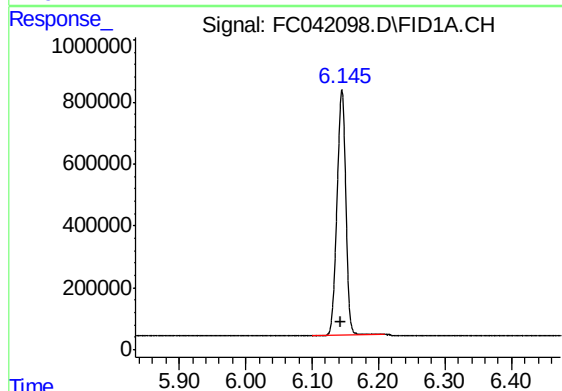
#1 n-Nonane (C9)

R.T.: 3.503 min
Delta R.T.: 0.011 min
Response: 5579353
Conc: 48.01 ug/ml



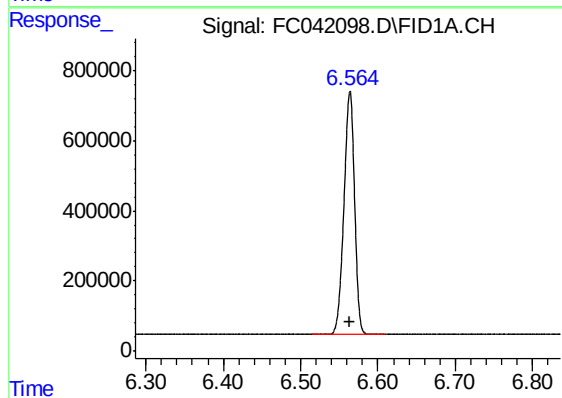
#2 n-Decane (C10)

R.T.: 4.563 min
Delta R.T.: 0.006 min
Response: 6122311
Conc: 52.03 ug/ml



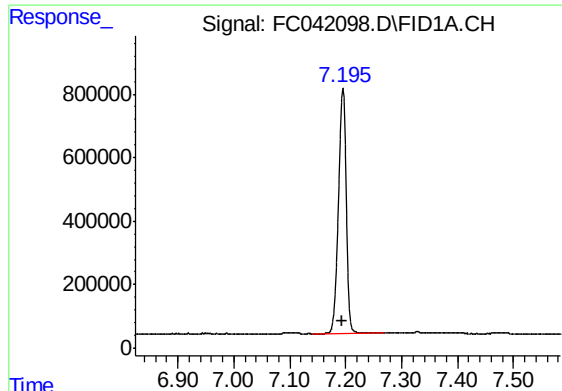
#3 A~Naphthalene (C11.7)

R.T.: 6.145 min
Delta R.T.: 0.001 min
Response: 7303116
Conc: 54.95 ug/ml



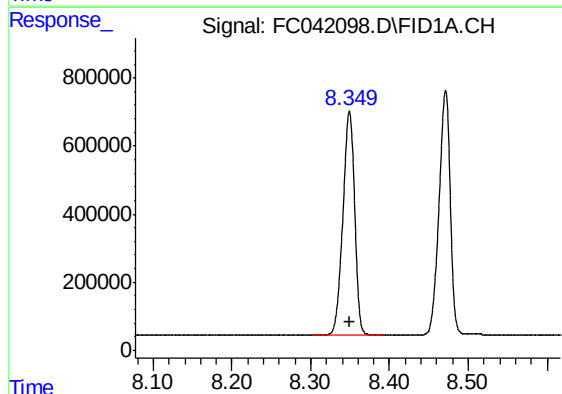
#4 n-Dodecane (C12)

R.T.: 6.564 min
Delta R.T.: 0.000 min
Response: 6662974
Conc: 56.10 ug/ml



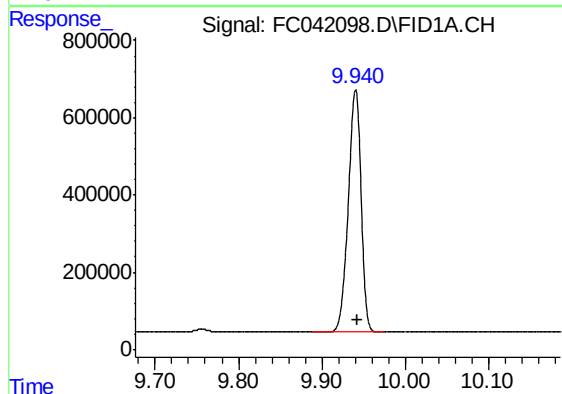
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.195 min
Delta R.T.: 0.001 min
Response: 7462409
Conc: 56.05 ug/ml



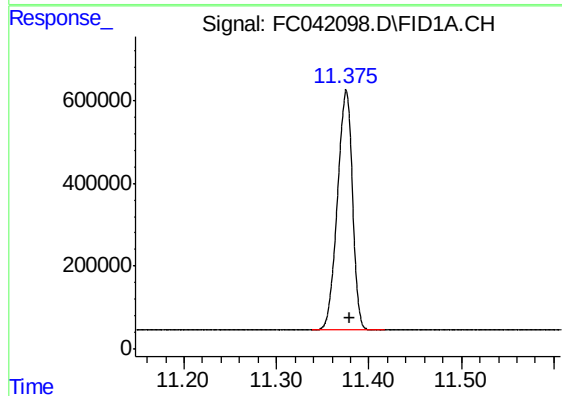
#6 n-Tetradecane (C14)

R.T.: 8.349 min
Delta R.T.: 0.000 min
Response: 6777834
Conc: 56.09 ug/ml



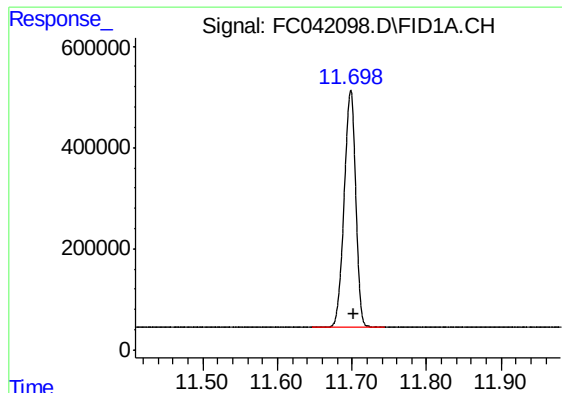
#7 n-Hexadecane (C16)

R.T.: 9.941 min
Delta R.T.: -0.002 min
Response: 6672448
Conc: 54.45 ug/ml



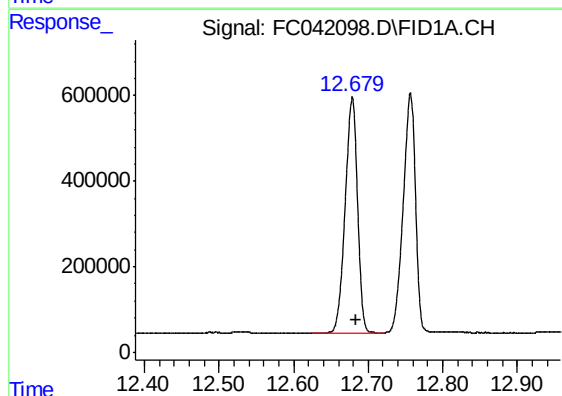
#8 n-Octadecane (C18)

R.T.: 11.376 min
Delta R.T.: -0.003 min
Response: 6561146
Conc: 52.95 ug/ml



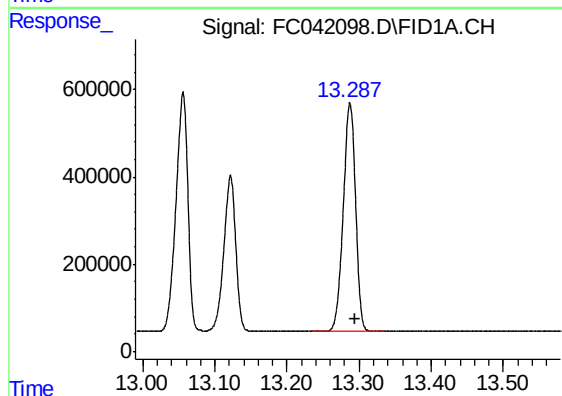
#9 ortho-Terphenyl (SURR)

R.T.: 11.698 min
Delta R.T.: -0.004 min
Response: 5029690
Conc: 37.81 ug/ml



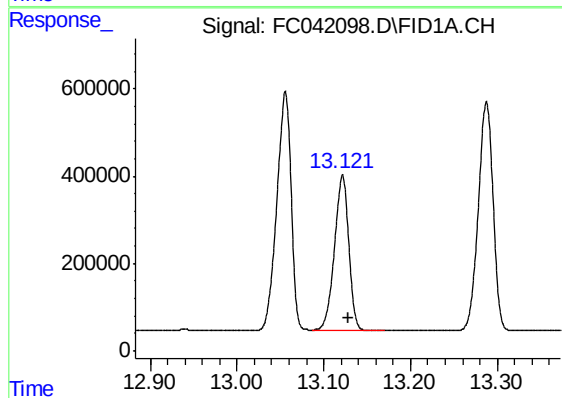
#10 n-Eicosane (C20)

R.T.: 12.679 min
Delta R.T.: -0.005 min
Response: 6292734
Conc: 49.73 ug/ml



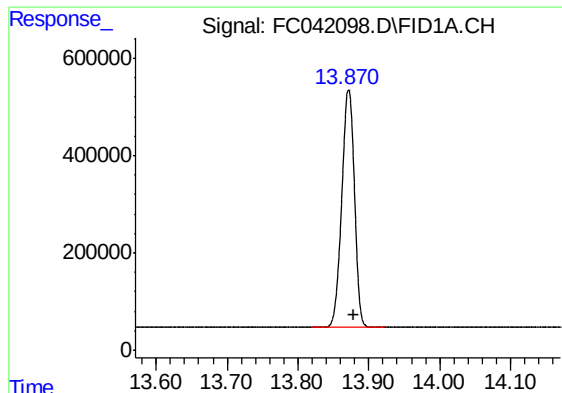
#11 n-Heneicosane (C21)

R.T.: 13.288 min
Delta R.T.: -0.006 min
Response: 6197289
Conc: 49.09 ug/ml



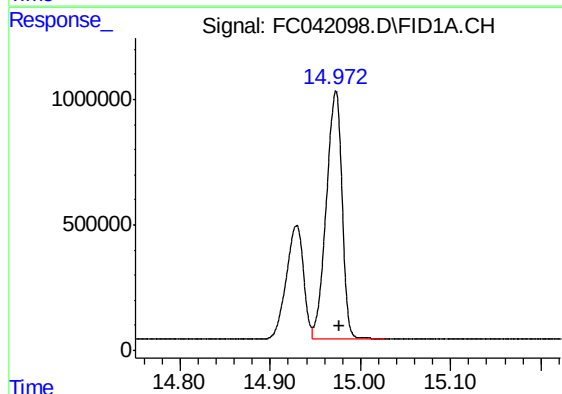
#12 1-chlorooctadecane (SURR)

R.T.: 13.122 min
Delta R.T.: -0.006 min
Response: 4093051
Conc: 37.25 ug/ml



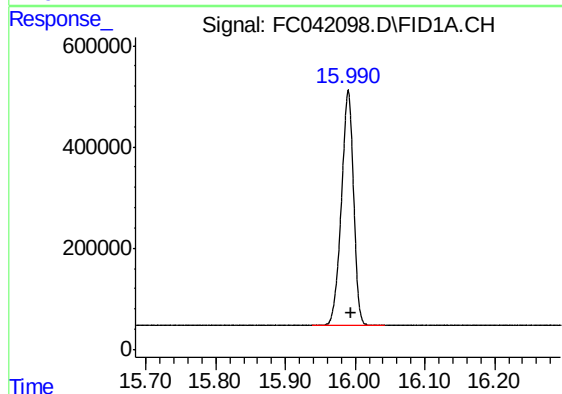
#13 n-Docosane (C22)

R.T.: 13.872 min
Delta R.T.: -0.006 min
Response: 6073155
Conc: 48.07 ug/ml



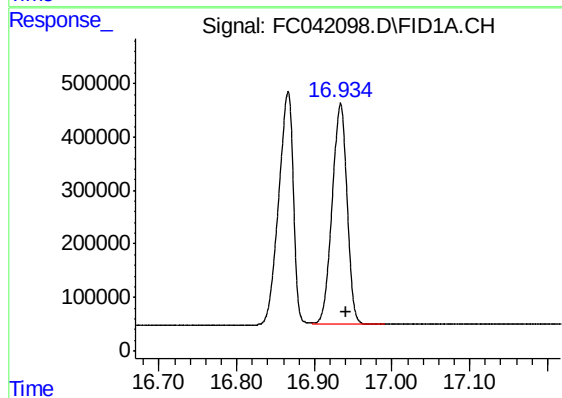
#14 n-Tetracosane (C24)

R.T.: 14.973 min
Delta R.T.: -0.004 min
Response: 11916672
Conc: 93.66 ug/ml



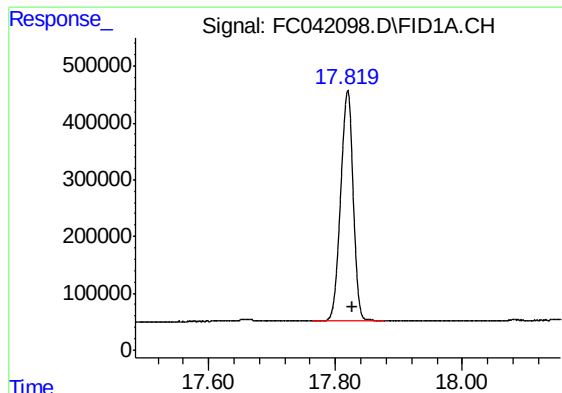
#15 n-Hexacosane (C26)

R.T.: 15.990 min
Delta R.T.: -0.005 min
Response: 5634561
Conc: 45.38 ug/ml



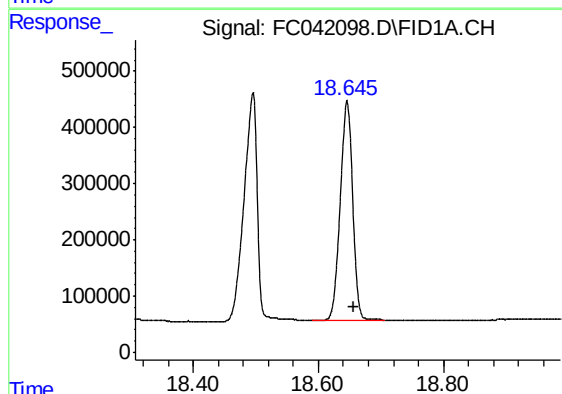
#16 n-Octacosane (C28)

R.T.: 16.934 min
Delta R.T.: -0.007 min
Response: 5533796
Conc: 45.42 ug/ml



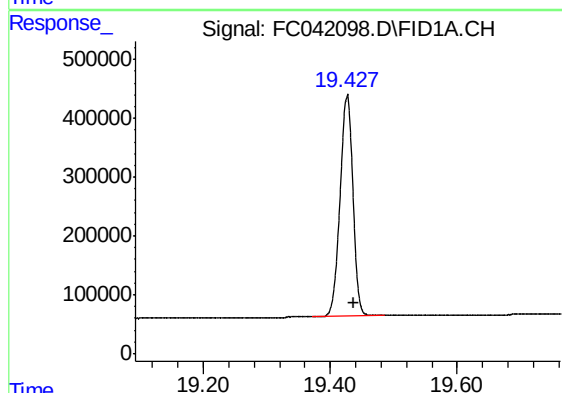
#17 n-Tricontane (C30)

R.T.: 17.819 min
Delta R.T.: -0.007 min
Response: 5504381
Conc: 47.22 ug/ml



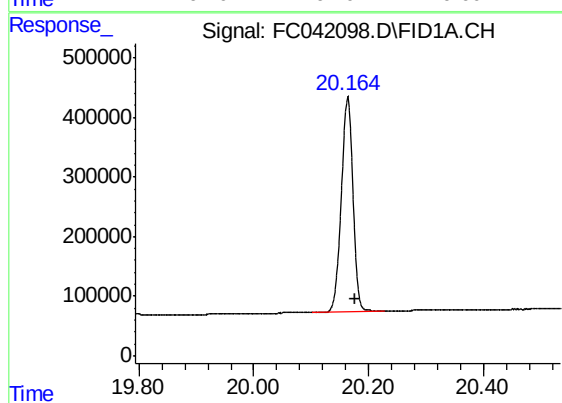
#18 n-Dotriacontane (C32)

R.T.: 18.646 min
Delta R.T.: -0.011 min
Response: 5369291
Conc: 49.73 ug/ml



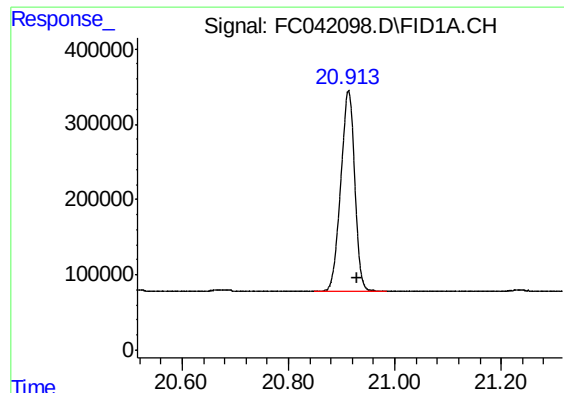
#19 n-Tetatriacontane (C34)

R.T.: 19.427 min
Delta R.T.: -0.011 min
Response: 5265135
Conc: 61.19 ug/ml



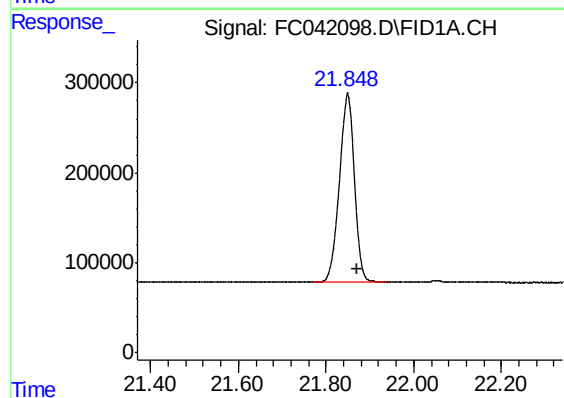
#20 n-Hexatriacontane (C36)

R.T.: 20.164 min
Delta R.T.: -0.012 min
Response: 5067981
Conc: 65.38 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.913 min
Delta R.T.: -0.015 min
Response: 4833309
Conc: 73.09 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.849 min
Delta R.T.: -0.021 min
Response: 4947234
Conc: 73.23 ug/ml