

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071219AL\
 Data File : FC042341.D
 Signal(s) : FID1A.CH
 Acq On : 12 Jul 2019 12:39
 Operator : DD\AJ
 Sample : K3591-03
 Misc : AR MDL 2.5 PPM
 ALS Vial : 4 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jul 12 13:32:46 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 070919.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 10 08:56:11 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...	13.129	5706645	52.055 ug/ml
Spiked Amount 50.000		Recovery =	104.11%
Target Compounds			
1) T n-Nonane (C9)	3.497	286711	2.463 ug/ml
2) T n-Decane (C10)	4.560	288185	2.443 ug/ml
4) T n-Dodecane (C12)	6.565	301086	2.537 ug/ml
6) T n-Tetradecane (C14)	8.349	304152	2.556 ug/ml
7) T n-Hexadecane (C16)	9.940	310819	2.589 ug/ml
8) T n-Octadecane (C18)	11.374	315279	2.583 ug/ml
10) T n-Eicosane (C20)	12.678	313402	2.513 ug/ml
11) T n-Heneicosane (C21)	13.288	312918	2.500 ug/ml
13) T n-Docosane (C22)	13.872	308800	2.462 ug/ml
14) T n-Tetracosane (C24)	14.971	302366	2.387 ug/ml
15) T n-Hexacosane (C26)	15.988	301512	2.385 ug/ml
16) T n-Octacosane (C28)	16.934	308040	2.441 ug/ml
17) T n-Tricontane (C30)	17.818	324672	2.648 ug/ml
18) T n-Dotriacontane (C32)	18.649	315857	2.827 ug/ml
19) T n-Tetratriacontane (C34)	19.431	278157	3.004 ug/ml
20) T n-Hexatriacontane (C36)	20.168	249111	3.126 ug/ml
21) T n-Octatriacontane (C38)	20.919	247450	3.451 ug/mlm
22) T n-Tetracontane (C40)	21.859	269170	3.879 ug/mlm

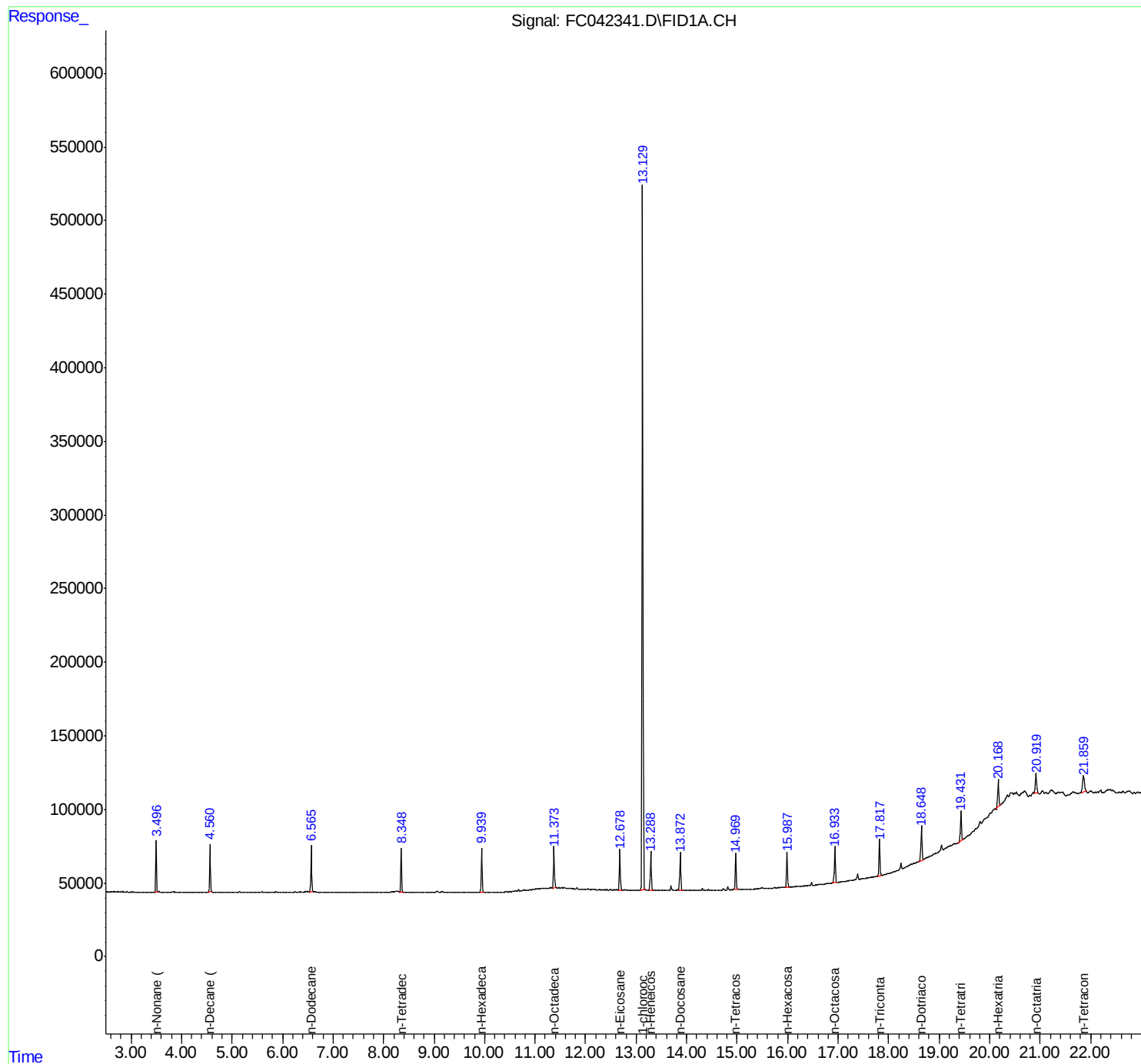
(f)=RT Delta > 1/2 Window

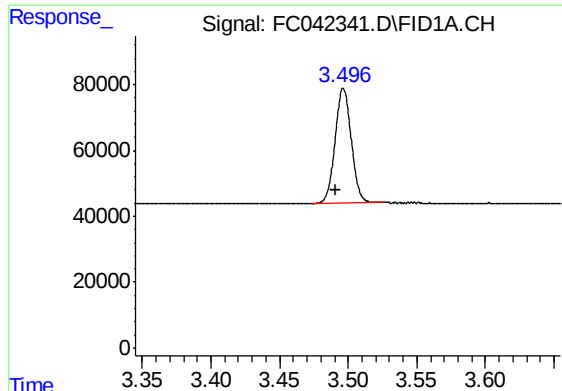
(m)=manual int.

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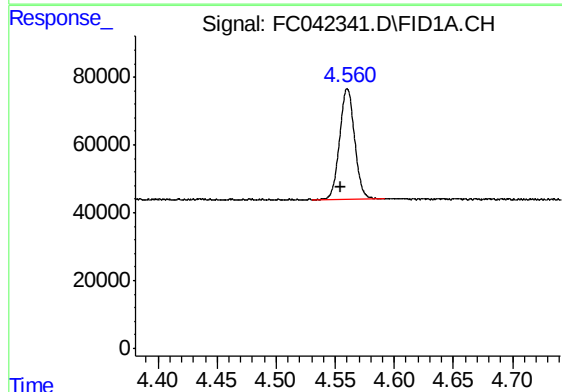
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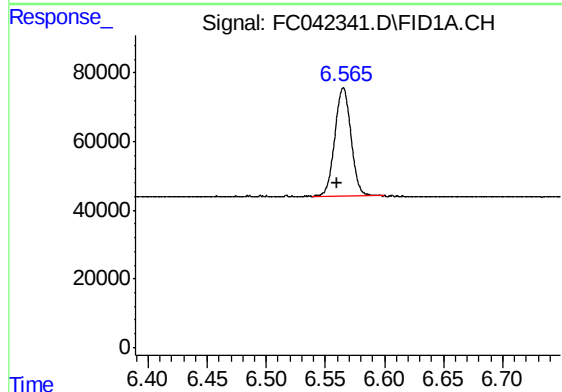
#1 n-Nonane (C9)

R.T.: 3.497 min
Delta R.T.: 0.006 min
Response: 286711
Conc: 2.46 ug/ml



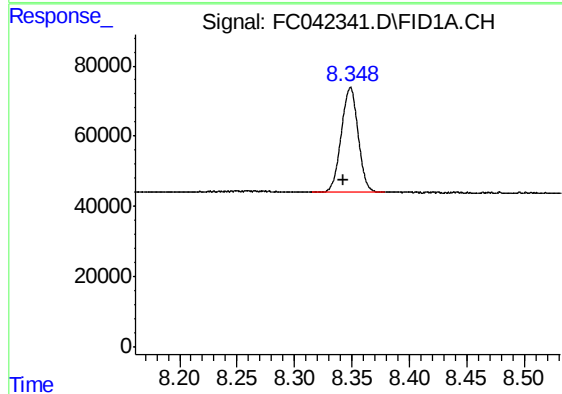
#2 n-Decane (C10)

R.T.: 4.560 min
Delta R.T.: 0.005 min
Response: 288185
Conc: 2.44 ug/ml



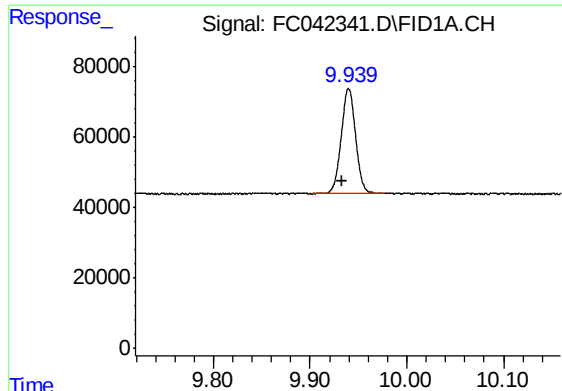
#4 n-Dodecane (C12)

R.T.: 6.565 min
Delta R.T.: 0.006 min
Response: 301086
Conc: 2.54 ug/ml



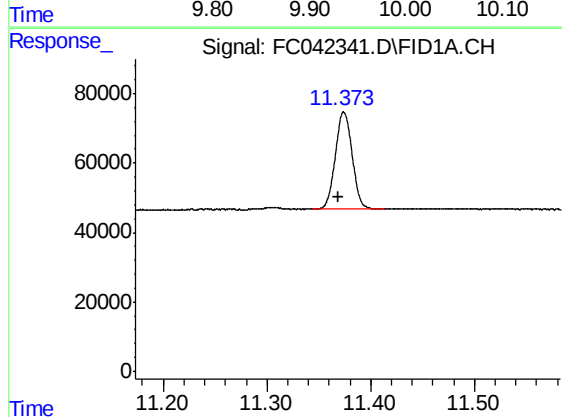
#6 n-Tetradecane (C14)

R.T.: 8.349 min
Delta R.T.: 0.007 min
Response: 304152
Conc: 2.56 ug/ml



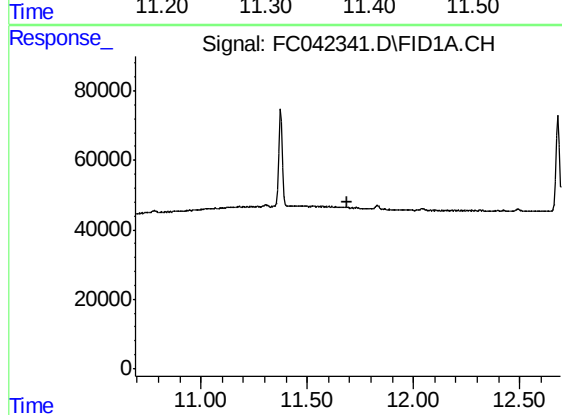
#7 n-Hexadecane (C16)

R.T.: 9.940 min
Delta R.T.: 0.007 min
Response: 310819
Conc: 2.59 ug/ml



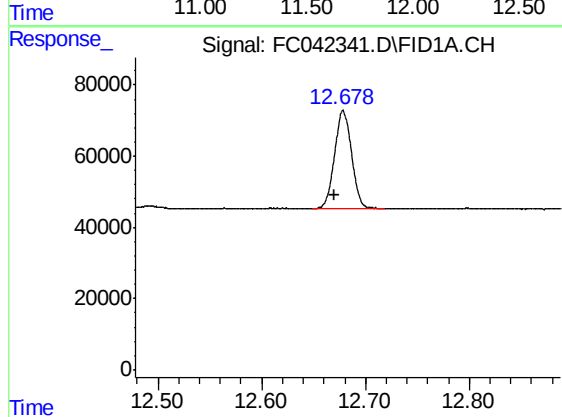
#8 n-Octadecane (C18)

R.T.: 11.374 min
Delta R.T.: 0.006 min
Response: 315279
Conc: 2.58 ug/ml



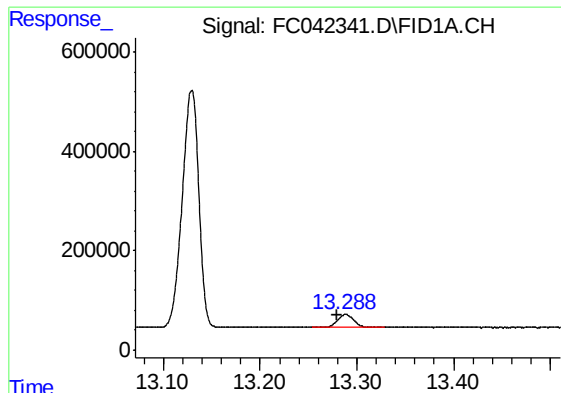
#9 ortho-Terphenyl (SURRE)

R.T.: 0.000 min
Exp R.T. : 11.691 min
Response: 0
Conc: N.D.



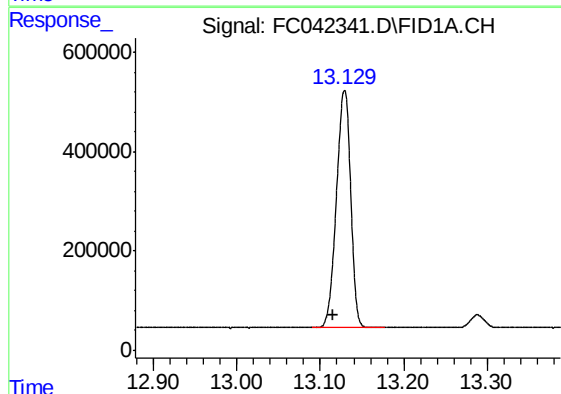
#10 n-Eicosane (C20)

R.T.: 12.678 min
Delta R.T.: 0.008 min
Response: 313402
Conc: 2.51 ug/ml



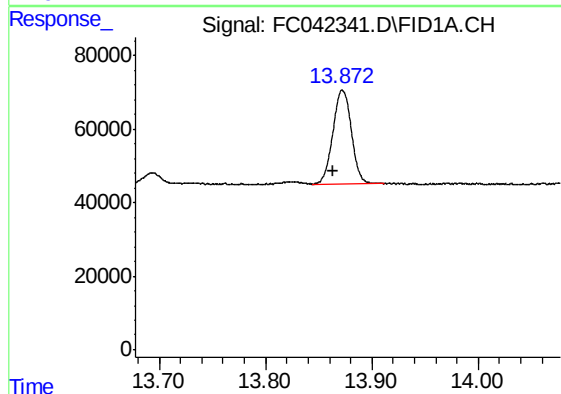
#11 n-Heneicosane (C21)

R.T.: 13.288 min
Delta R.T.: 0.008 min
Response: 312918
Conc: 2.50 ug/ml



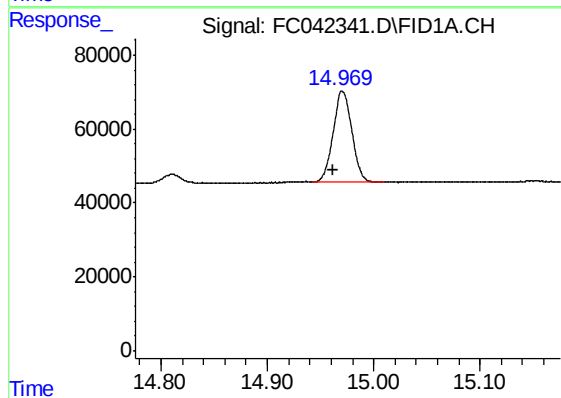
#12 1-chlorooctadecane (SURR)

R.T.: 13.129 min
Delta R.T.: 0.014 min
Response: 5706645
Conc: 52.05 ug/ml



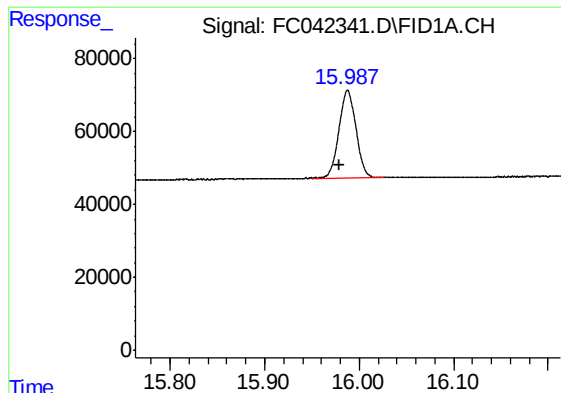
#13 n-Docosane (C22)

R.T.: 13.872 min
Delta R.T.: 0.008 min
Response: 308800
Conc: 2.46 ug/ml



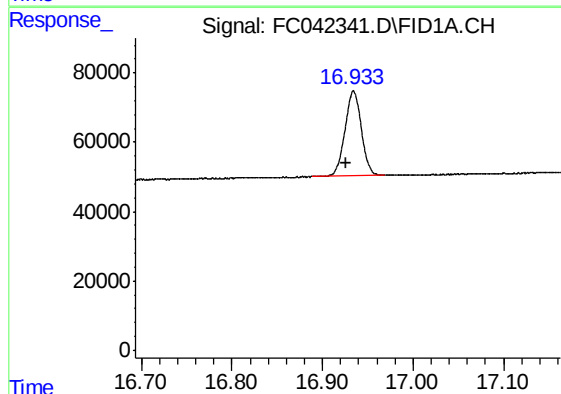
#14 n-Tetracosane (C24)

R.T.: 14.971 min
Delta R.T.: 0.009 min
Response: 302366
Conc: 2.39 ug/ml



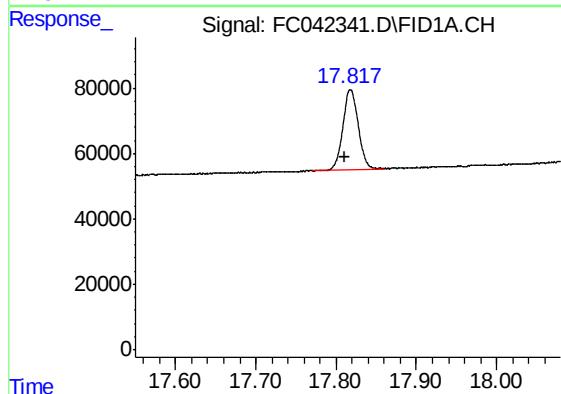
#15 n-Hexacosane (C26)

R.T.: 15.988 min
Delta R.T.: 0.009 min
Response: 301512
Conc: 2.38 ug/ml



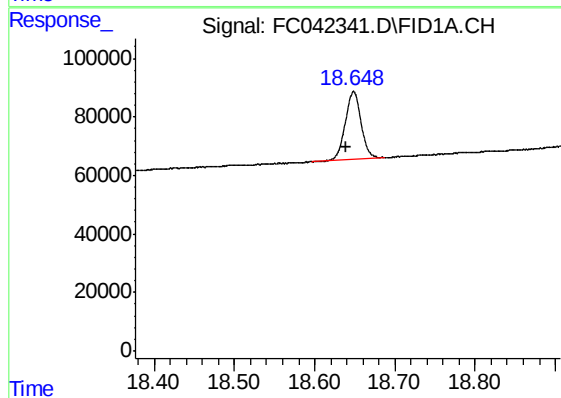
#16 n-Octacosane (C28)

R.T.: 16.934 min
Delta R.T.: 0.008 min
Response: 308040
Conc: 2.44 ug/ml



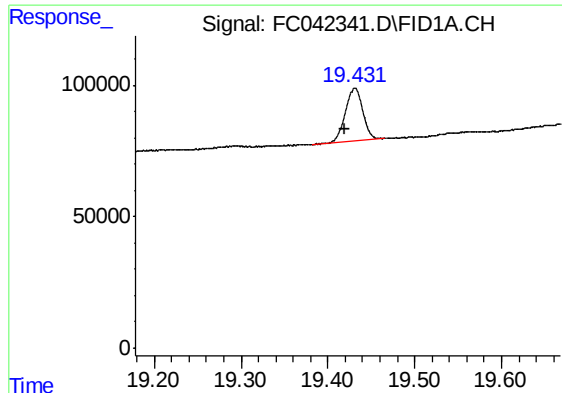
#17 n-Tricontane (C30)

R.T.: 17.818 min
Delta R.T.: 0.007 min
Response: 324672
Conc: 2.65 ug/ml



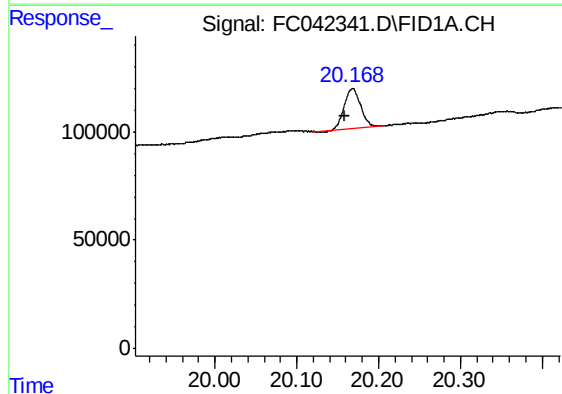
#18 n-Dotriacontane (C32)

R.T.: 18.649 min
Delta R.T.: 0.009 min
Response: 315857
Conc: 2.83 ug/ml



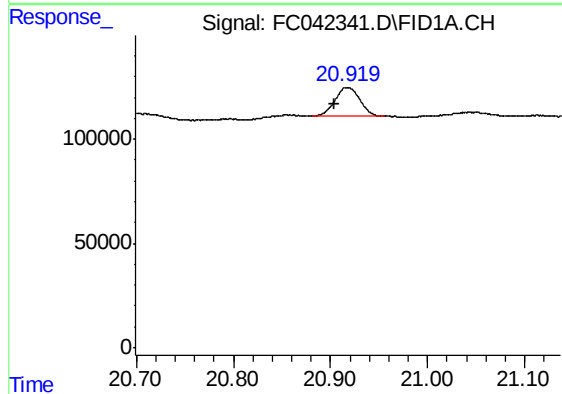
#19 n-Tetratriacontane (C34)

R.T.: 19.431 min
Delta R.T.: 0.011 min
Response: 278157
Conc: 3.00 ug/ml



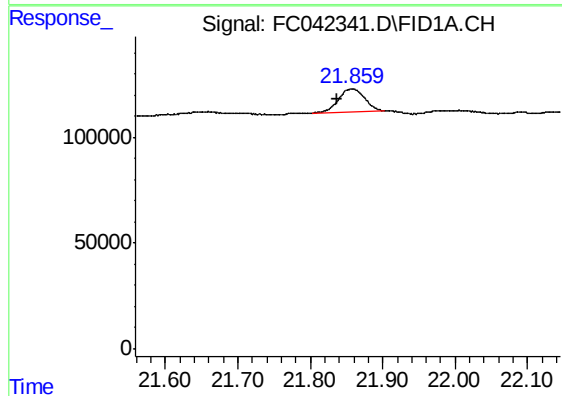
#20 n-Hexatriacontane (C36)

R.T.: 20.168 min
Delta R.T.: 0.011 min
Response: 249111
Conc: 3.13 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.919 min
Delta R.T.: 0.015 min
Response: 247450
Conc: 3.45 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.859 min
Delta R.T.: 0.022 min
Response: 269170
Conc: 3.88 ug/ml m