

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102419AL\
 Data File : FC044176.D
 Signal(s) : FID1A.CH
 Acq On : 24 Oct 2019 16:50
 Operator : DD\AJ
 Sample : K5489-03MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Oct 25 00:59:05 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 102219.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 22 12:36:58 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)	11.719	5322132	36.513 ug/ml
Spiked Amount 50.000		Recovery =	73.03%
12) S 1-chlorooctadecane (S...	13.152	4417070	39.504 ug/ml
Spiked Amount 50.000		Recovery =	79.01%
Target Compounds			
1) T n-Nonane (C9)	3.439	3941743	35.783 ug/ml
2) T n-Decane (C10)	4.516	4632629	41.709 ug/ml
3) T A~Naphthalene (C11.7)	6.113	5589247	44.922 ug/ml
4) T n-Dodecane (C12)	6.542	4876984	43.365 ug/ml
5) T A~2-methylnaphthalene...	7.174	5632513	44.666 ug/ml
6) T n-Tetradecane (C14)	8.345	5058014	44.707 ug/ml
7) T n-Hexadecane (C16)	9.947	5295934	46.349 ug/ml
8) T n-Octadecane (C18)	11.393	5402490	47.186 ug/ml
10) T n-Eicosane (C20)	12.706	5418256	47.509 ug/ml
11) T n-Heneicosane (C21)	13.319	5372890	46.842 ug/ml
13) T n-Docosane (C22)	13.906	5301310	46.684 ug/ml
14) T n-Tetracosane (C24)	15.009	10338770	91.427 ug/ml
15) T n-Hexacosane (C26)	16.035	4899376	44.282 ug/ml
16) T n-Octacosane (C28)	16.985	4756975	43.913 ug/ml
17) T n-Tricontane (C30)	17.876	4621306	43.666 ug/ml
18) T n-Dotriacontane (C32)	18.708	4386052	43.551 ug/ml
19) T n-Tetratriacontane (C34)	19.493	3901520	41.609 ug/ml
20) T n-Hexatriacontane (C36)	20.233	3136412	36.130 ug/ml
21) T n-Octatriacontane (C38)	21.006	2686220	33.311 ug/ml
22) T n-Tetracontane (C40)	21.977	2627336	31.082 ug/ml

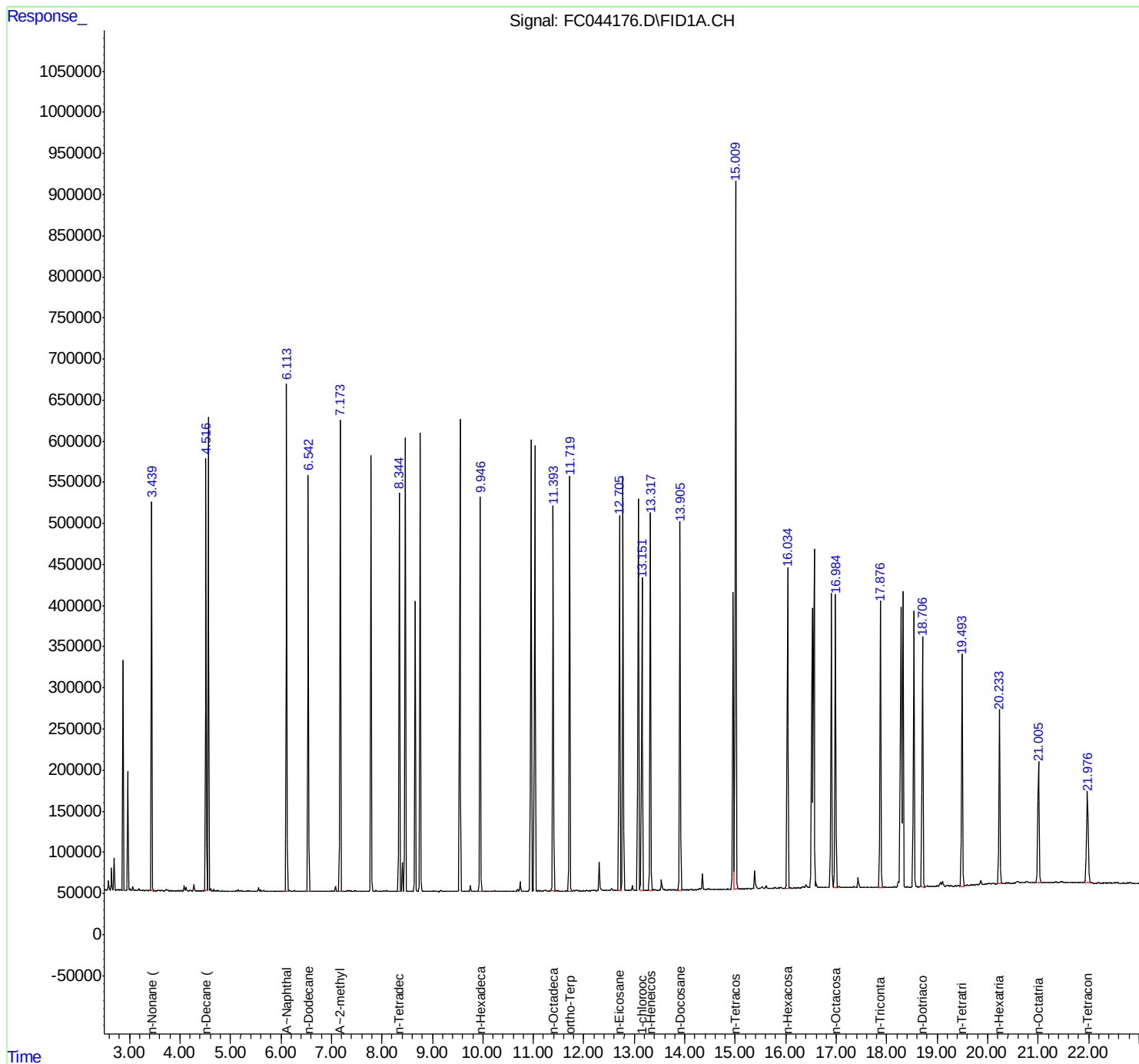
(f)=RT Delta > 1/2 Window

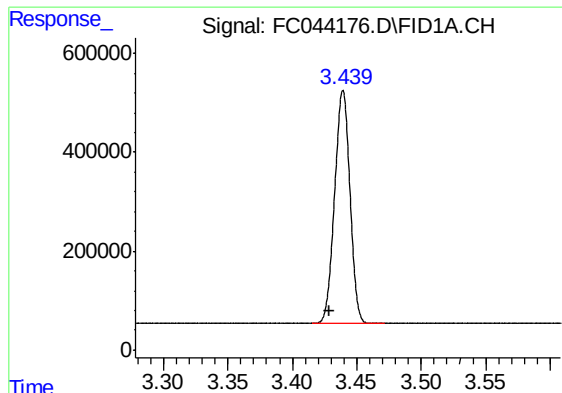
(m)=manual int.

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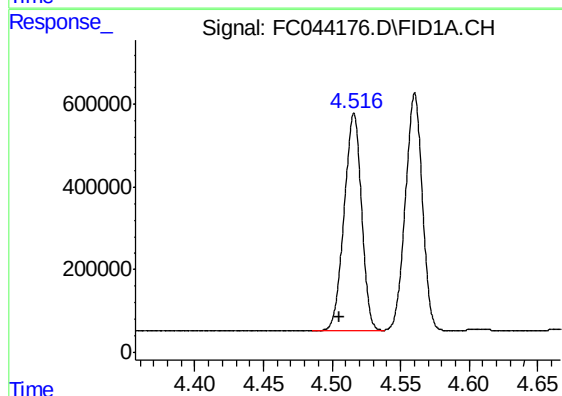
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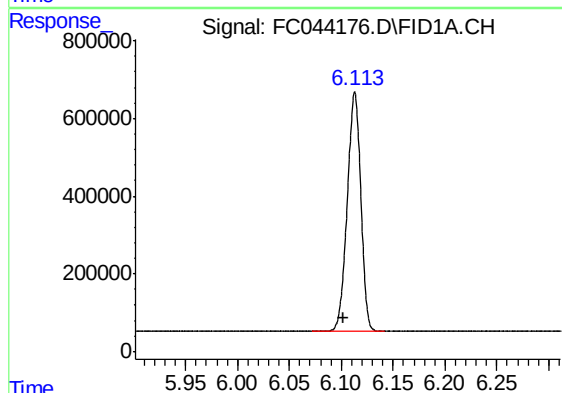
#1 n-Nonane (C9)

R.T.: 3.439 min
Delta R.T.: 0.010 min
Response: 3941743
Conc: 35.78 ug/ml



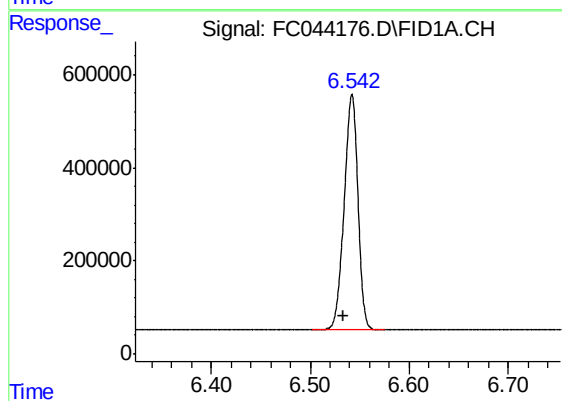
#2 n-Decane (C10)

R.T.: 4.516 min
Delta R.T.: 0.010 min
Response: 4632629
Conc: 41.71 ug/ml



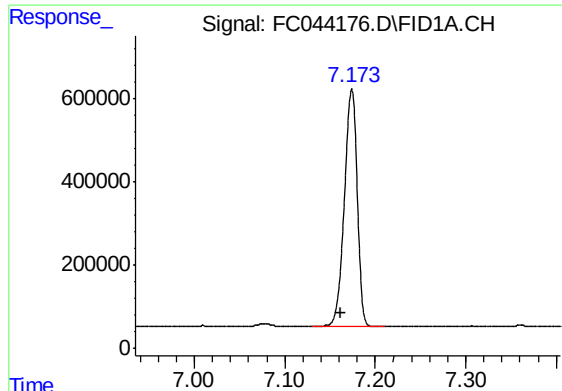
#3 A~Naphthalene (C11.7)

R.T.: 6.113 min
Delta R.T.: 0.011 min
Response: 5589247
Conc: 44.92 ug/ml



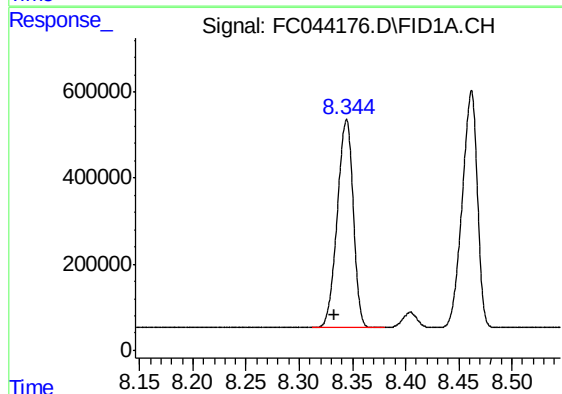
#4 n-Dodecane (C12)

R.T.: 6.542 min
Delta R.T.: 0.009 min
Response: 4876984
Conc: 43.36 ug/ml



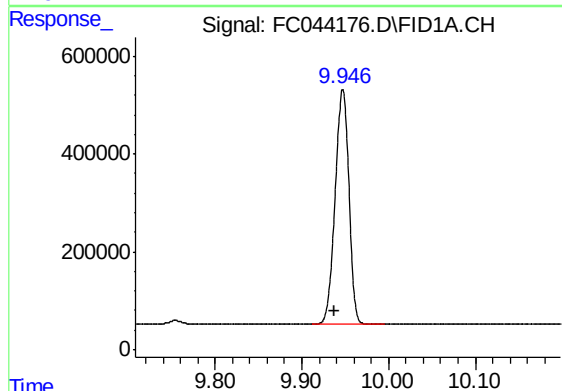
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.174 min
Delta R.T.: 0.011 min
Response: 5632513
Conc: 44.67 ug/ml



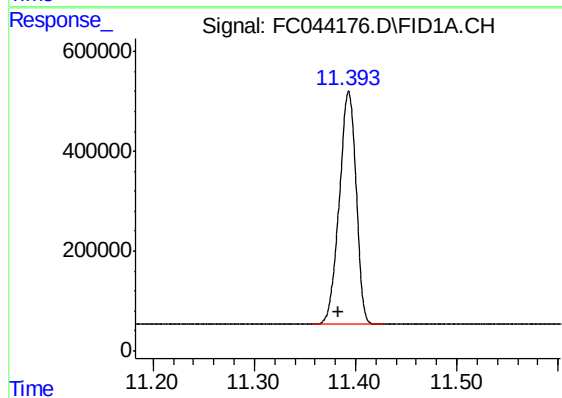
#6 n-Tetradecane (C14)

R.T.: 8.345 min
Delta R.T.: 0.012 min
Response: 5058014
Conc: 44.71 ug/ml



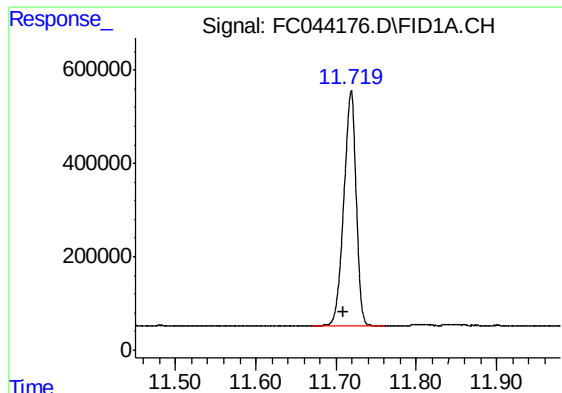
#7 n-Hexadecane (C16)

R.T.: 9.947 min
Delta R.T.: 0.009 min
Response: 5295934
Conc: 46.35 ug/ml



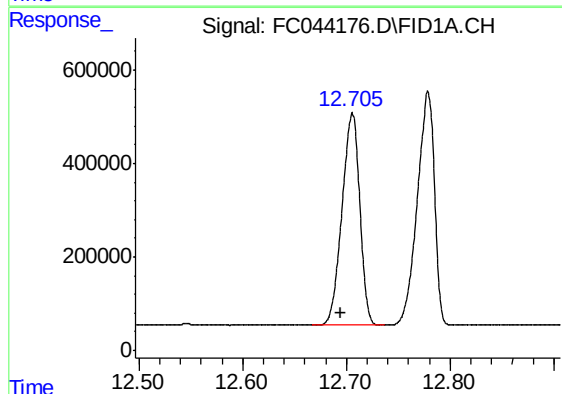
#8 n-Octadecane (C18)

R.T.: 11.393 min
Delta R.T.: 0.010 min
Response: 5402490
Conc: 47.19 ug/ml



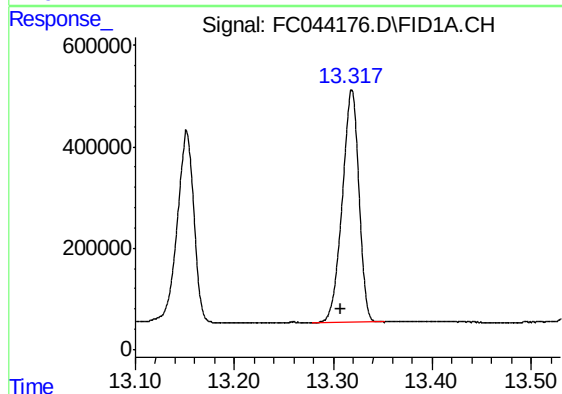
#9 ortho-Terphenyl (SURR)

R.T.: 11.719 min
Delta R.T.: 0.010 min
Response: 5322132
Conc: 36.51 ug/ml



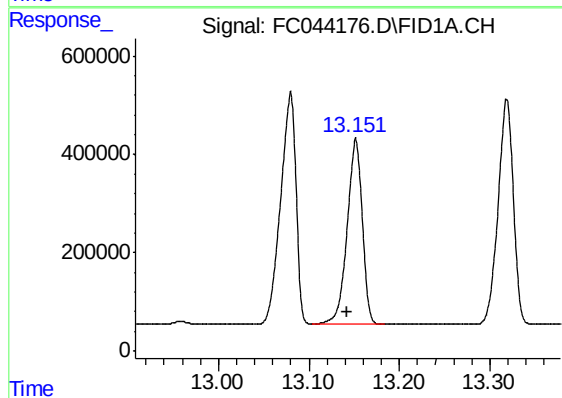
#10 n-Eicosane (C20)

R.T.: 12.706 min
Delta R.T.: 0.011 min
Response: 5418256
Conc: 47.51 ug/ml



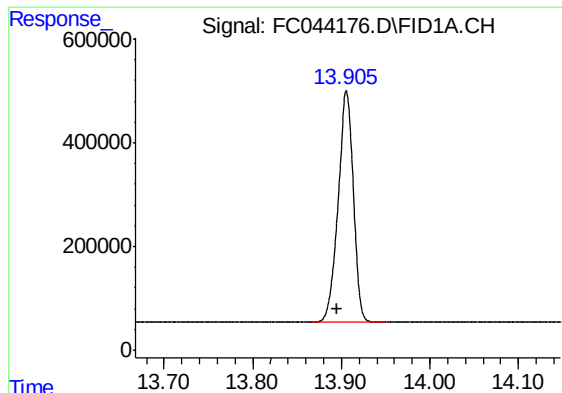
#11 n-Heneicosane (C21)

R.T.: 13.319 min
Delta R.T.: 0.011 min
Response: 5372890
Conc: 46.84 ug/ml



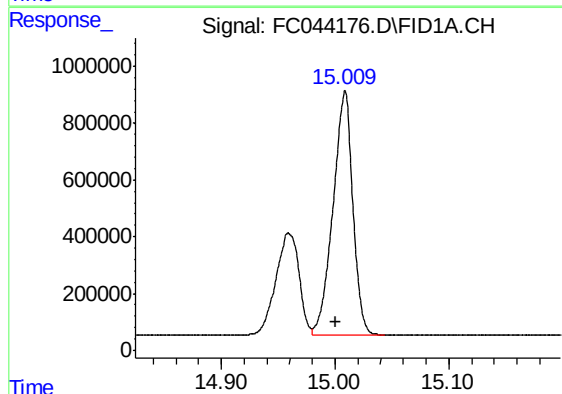
#12 1-chlorooctadecane (SURR)

R.T.: 13.152 min
Delta R.T.: 0.010 min
Response: 4417070
Conc: 39.50 ug/ml



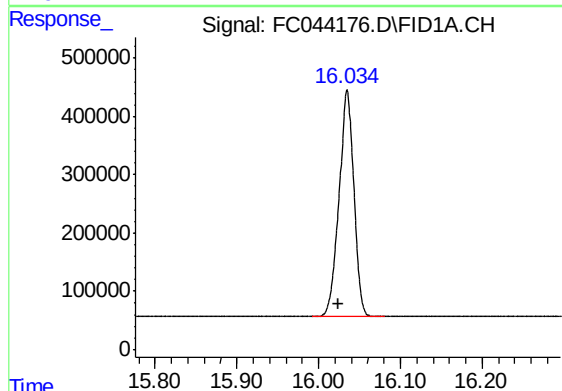
#13 n-Docosane (C22)

R.T.: 13.906 min
Delta R.T.: 0.010 min
Response: 5301310
Conc: 46.68 ug/ml



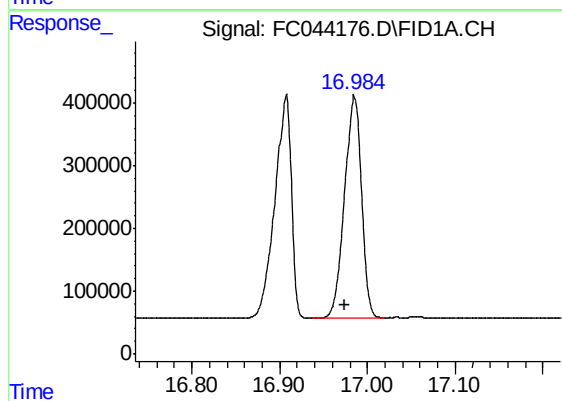
#14 n-Tetracosane (C24)

R.T.: 15.009 min
Delta R.T.: 0.008 min
Response: 10338770
Conc: 91.43 ug/ml



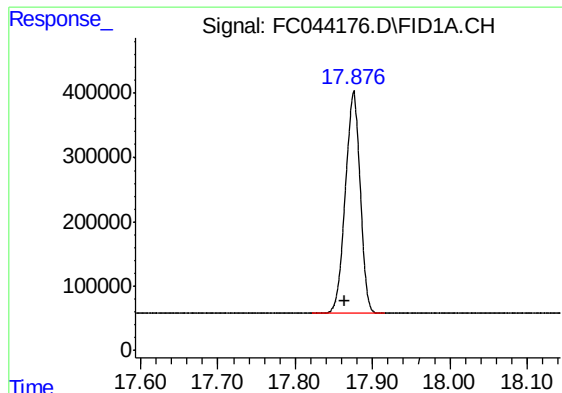
#15 n-Hexacosane (C26)

R.T.: 16.035 min
Delta R.T.: 0.011 min
Response: 4899376
Conc: 44.28 ug/ml



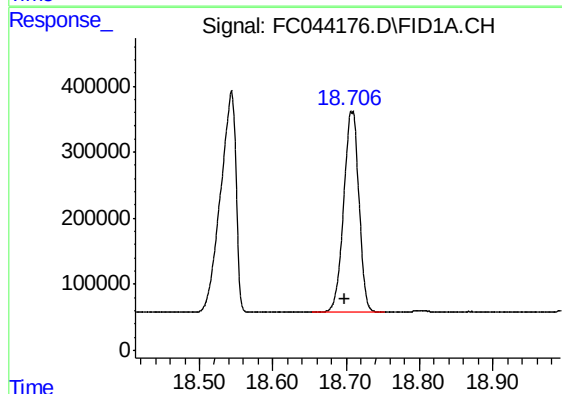
#16 n-Octacosane (C28)

R.T.: 16.985 min
Delta R.T.: 0.011 min
Response: 4756975
Conc: 43.91 ug/ml



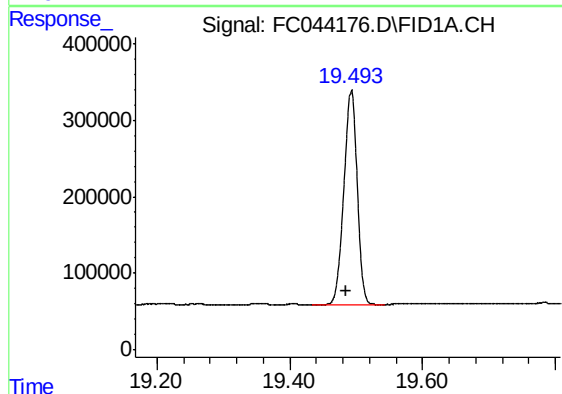
#17 n-Tricontane (C30)

R.T.: 17.876 min
Delta R.T.: 0.011 min
Response: 4621306
Conc: 43.67 ug/ml



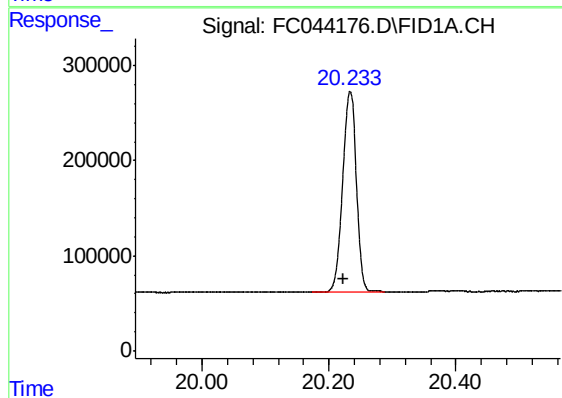
#18 n-Dotriacontane (C32)

R.T.: 18.708 min
Delta R.T.: 0.009 min
Response: 4386052
Conc: 43.55 ug/ml



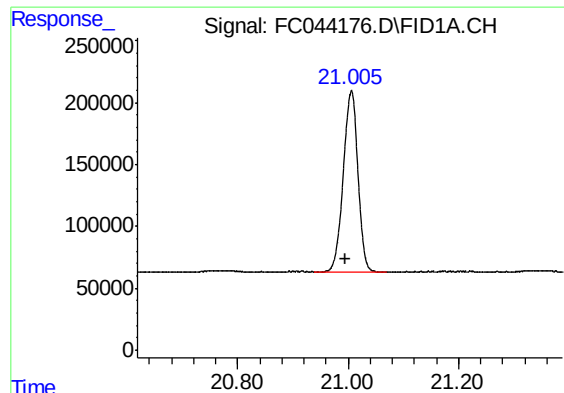
#19 n-Tetatriacontane (C34)

R.T.: 19.493 min
Delta R.T.: 0.009 min
Response: 3901520
Conc: 41.61 ug/ml



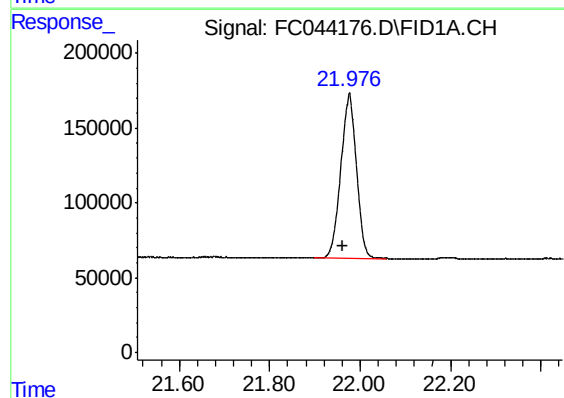
#20 n-Hexatriacontane (C36)

R.T.: 20.233 min
Delta R.T.: 0.010 min
Response: 3136412
Conc: 36.13 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.006 min
Delta R.T.: 0.012 min
Response: 2686220
Conc: 33.31 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.977 min
Delta R.T.: 0.015 min
Response: 2627336
Conc: 31.08 ug/ml