

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062619AL\
 Data File : FC042043.D
 Signal(s) : FID1A.CH
 Acq On : 27 Jun 2019 3:39
 Operator : DD\AJ
 Sample : K3511-01MSD
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 27 05:59:29 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			
12) S 1-chlorooctadecane (S...	13.120	2395397	21.800 ug/ml
Spiked Amount 50.000		Recovery =	43.60%
Target Compounds			
1) T n-Nonane (C9)	3.490	2429672	20.907 ug/ml
2) T n-Decane (C10)	4.555	4217892	35.843 ug/ml
3) T A~Naphthalene (C11.7)	6.140	385767	2.902 ug/mlm
4) T n-Dodecane (C12)	6.563	6945252	58.481 ug/ml
5) T A~2-methylnaphthalene...	7.193	53719	0.403 ug/mlm
6) T n-Tetradecane (C14)	8.348	7160430	59.251 ug/ml
7) T n-Hexadecane (C16)	9.940	6726960	54.890 ug/ml
8) T n-Octadecane (C18)	11.374	6504452	52.493 ug/ml
10) T n-Eicosane (C20)	12.678	6238097	49.302 ug/ml
11) T n-Heneicosane (C21)	13.288	6159160	48.786 ug/ml
13) T n-Docosane (C22)	13.872	6069733	48.038 ug/ml
14) T n-Tetracosane (C24)	14.970	5823590	45.770 ug/ml
15) T n-Hexacosane (C26)	15.988	5644976	45.468 ug/ml
16) T n-Octacosane (C28)	16.934	5641567	46.299 ug/ml
17) T n-Tricontane (C30)	17.819	5503030	47.210 ug/ml
18) T n-Dotriacontane (C32)	18.649	5150440	47.702 ug/ml
19) T n-Tetratriacontane (C34)	19.430	4893159	56.864 ug/ml
20) T n-Hexatriacontane (C36)	20.167	4467280	57.634 ug/mlm
21) T n-Octatriacontane (C38)	20.915	4103384	62.052 ug/ml
22) T n-Tetracontane (C40)	21.851	3969545	58.756 ug/ml

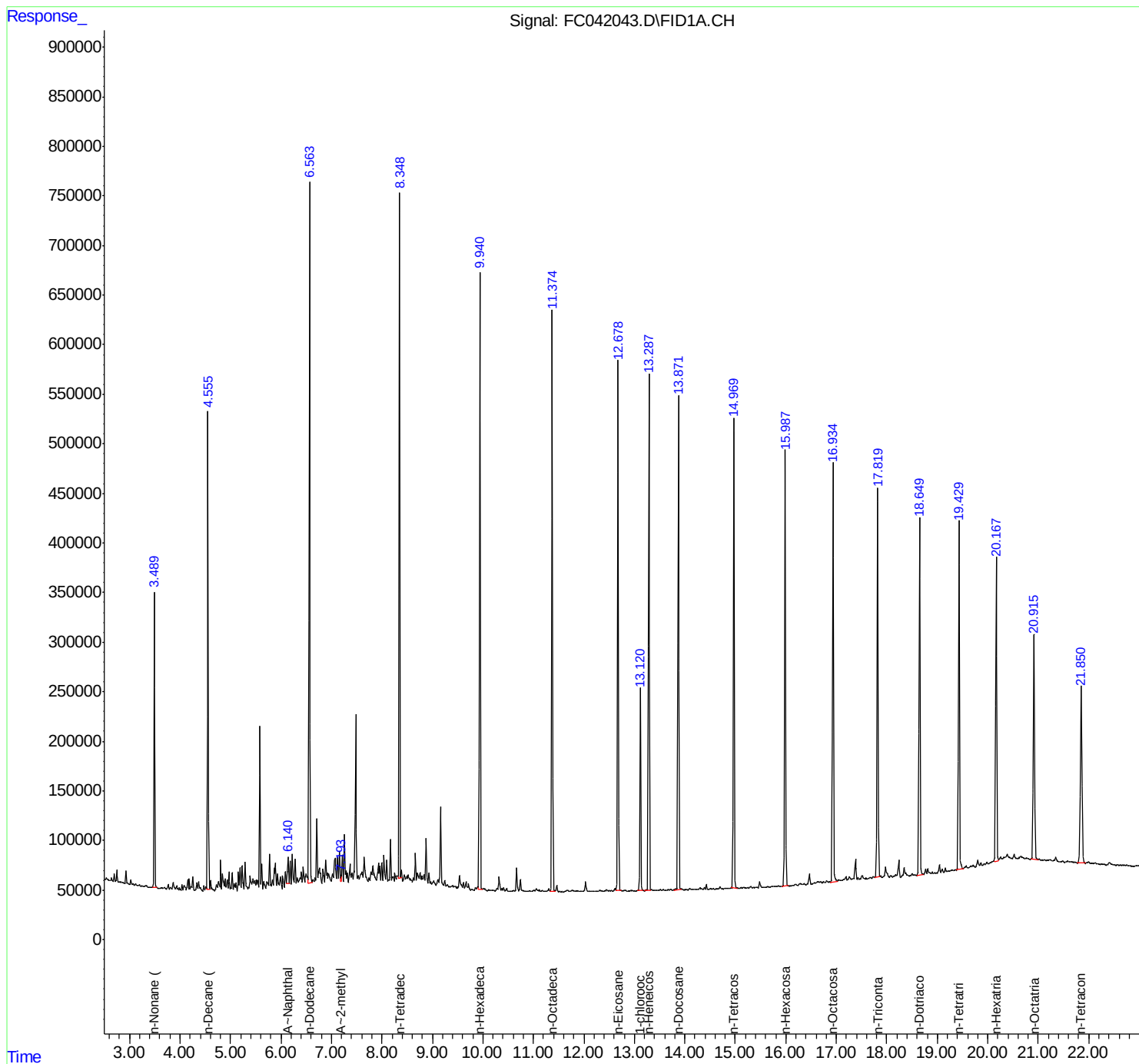
(f)=RT Delta > 1/2 Window

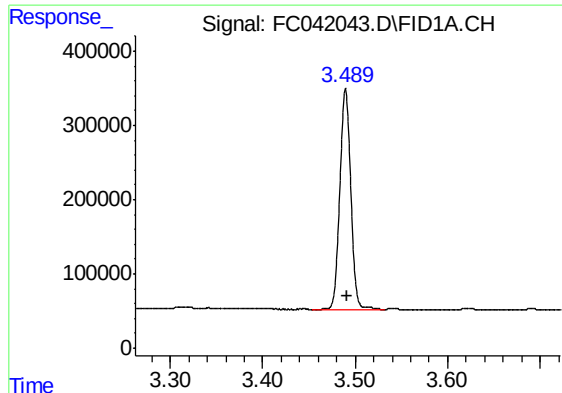
(m)=manual int.

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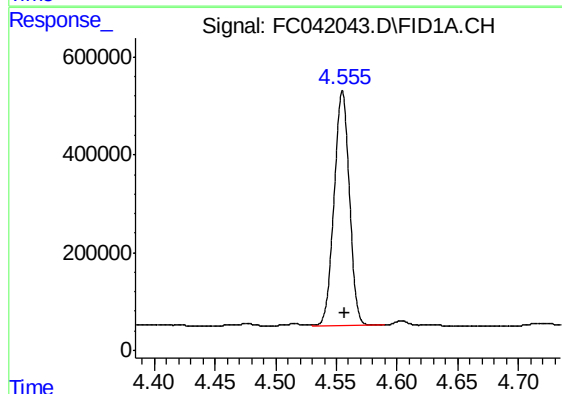
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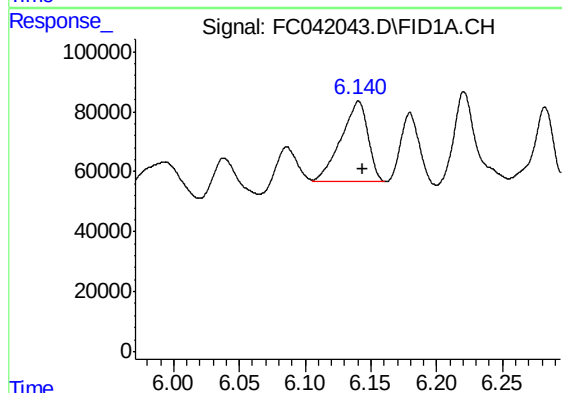
#1 n-Nonane (C9)

R.T.: 3.490 min
Delta R.T.: -0.002 min
Response: 2429672
Conc: 20.91 ug/ml



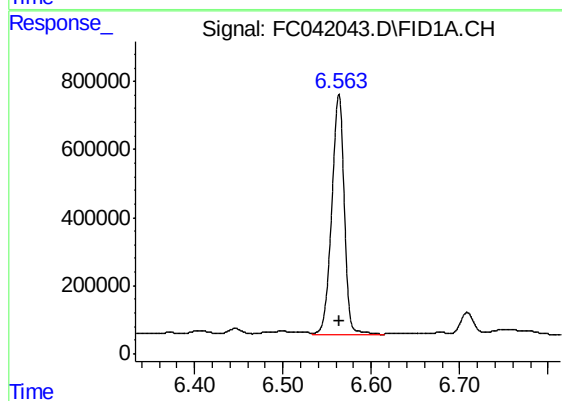
#2 n-Decane (C10)

R.T.: 4.555 min
Delta R.T.: -0.002 min
Response: 4217892
Conc: 35.84 ug/ml



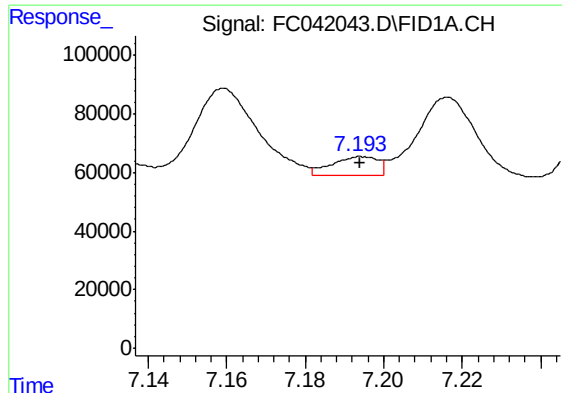
#3 A~Naphthalene (C11.7)

R.T.: 6.140 min
Delta R.T.: -0.004 min
Response: 385767
Conc: 2.90 ug/ml m



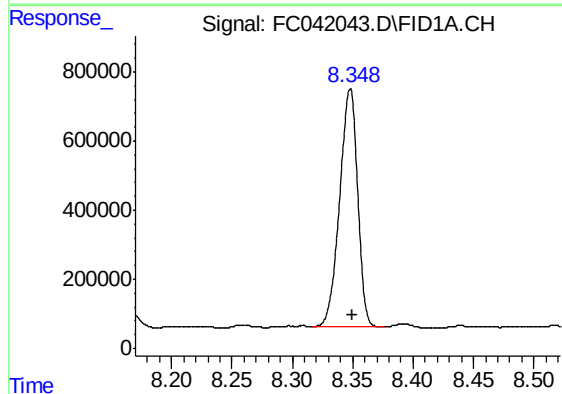
#4 n-Dodecane (C12)

R.T.: 6.563 min
Delta R.T.: -0.001 min
Response: 6945252
Conc: 58.48 ug/ml



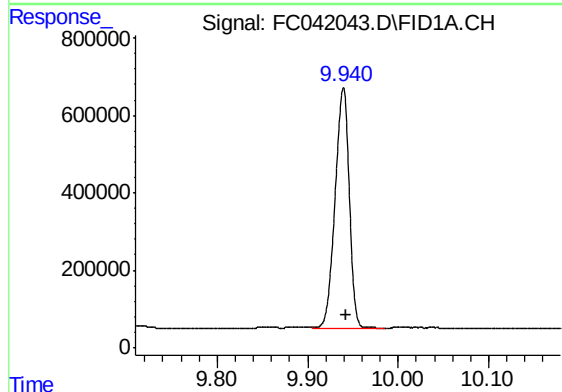
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.193 min
Delta R.T.: 0.000 min
Response: 53719
Conc: 0.40 ug/ml m



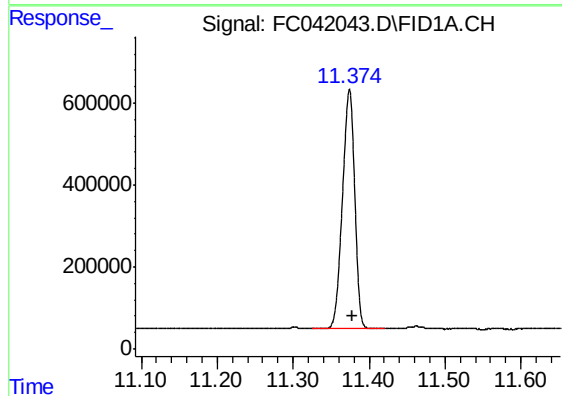
#6 n-Tetradecane (C14)

R.T.: 8.348 min
Delta R.T.: -0.002 min
Response: 7160430
Conc: 59.25 ug/ml



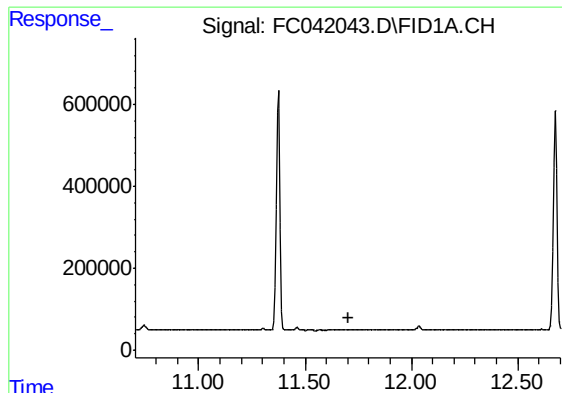
#7 n-Hexadecane (C16)

R.T.: 9.940 min
Delta R.T.: -0.003 min
Response: 6726960
Conc: 54.89 ug/ml



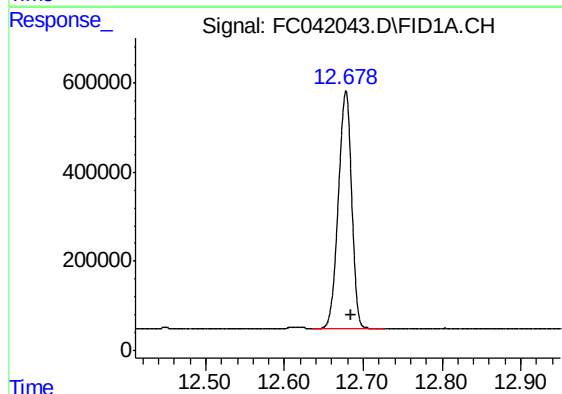
#8 n-Octadecane (C18)

R.T.: 11.374 min
Delta R.T.: -0.004 min
Response: 6504452
Conc: 52.49 ug/ml



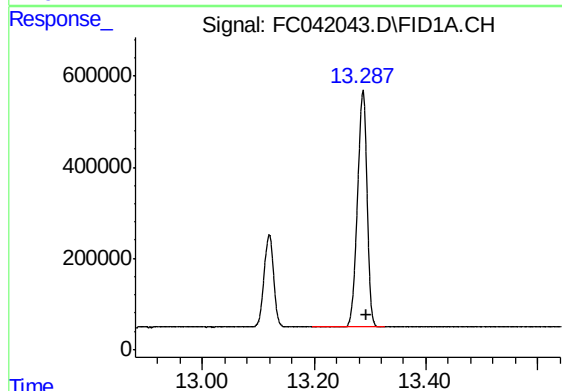
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.702 min
Response: 0
Conc: N.D.



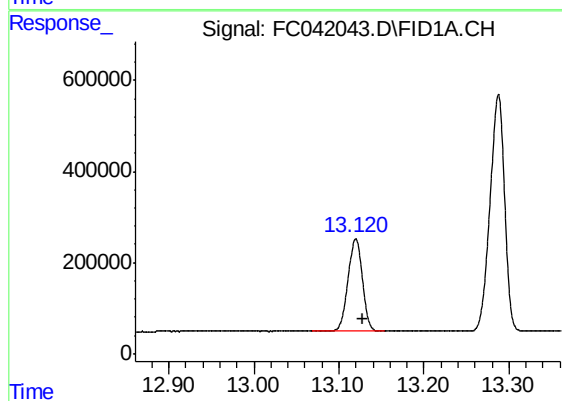
#10 n-Eicosane (C20)

R.T.: 12.678 min
Delta R.T.: -0.006 min
Response: 6238097
Conc: 49.30 ug/ml



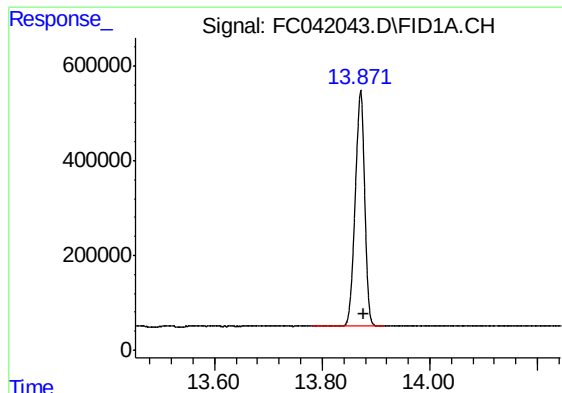
#11 n-Heneicosane (C21)

R.T.: 13.288 min
Delta R.T.: -0.006 min
Response: 6159160
Conc: 48.79 ug/ml



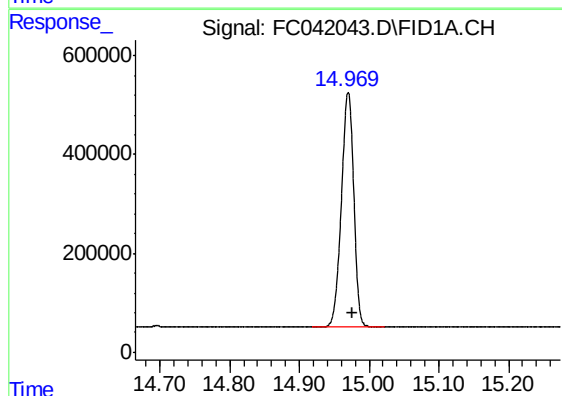
#12 1-chlorooctadecane (SURR)

R.T.: 13.120 min
Delta R.T.: -0.008 min
Response: 2395397
Conc: 21.80 ug/ml



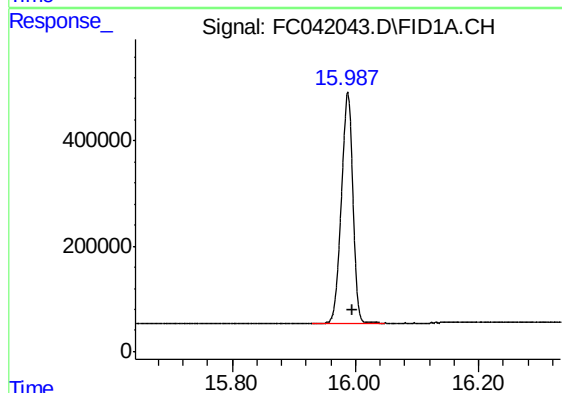
#13 n-Docosane (C22)

R.T.: 13.872 min
Delta R.T.: -0.006 min
Response: 6069733
Conc: 48.04 ug/ml



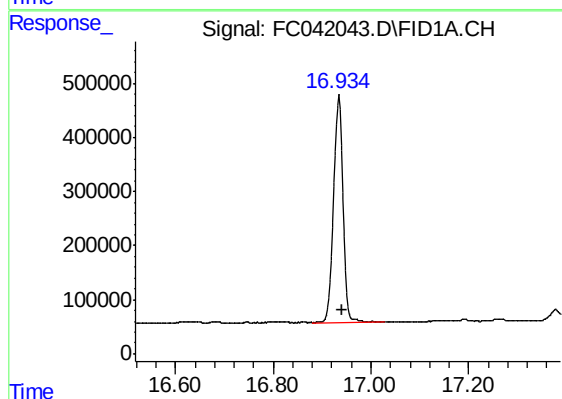
#14 n-Tetracosane (C24)

R.T.: 14.970 min
Delta R.T.: -0.007 min
Response: 5823590
Conc: 45.77 ug/ml



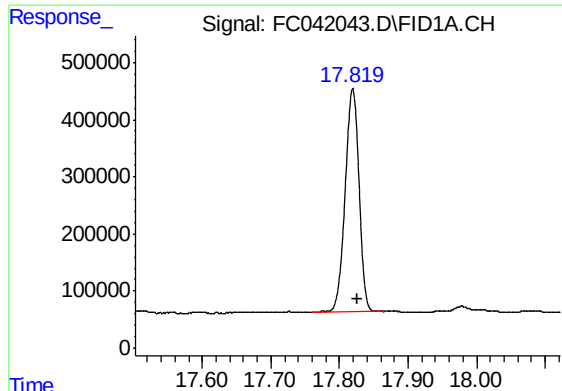
#15 n-Hexacosane (C26)

R.T.: 15.988 min
Delta R.T.: -0.007 min
Response: 5644976
Conc: 45.47 ug/ml



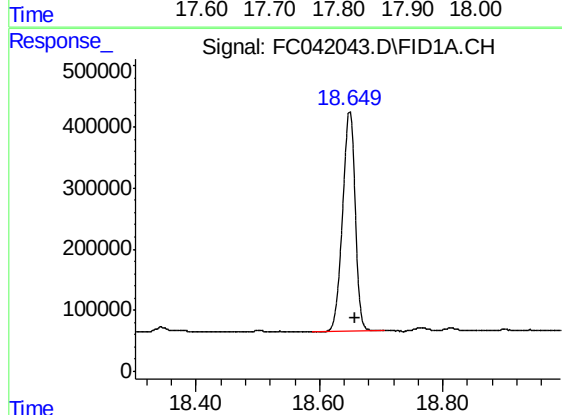
#16 n-Octacosane (C28)

R.T.: 16.934 min
Delta R.T.: -0.007 min
Response: 5641567
Conc: 46.30 ug/ml



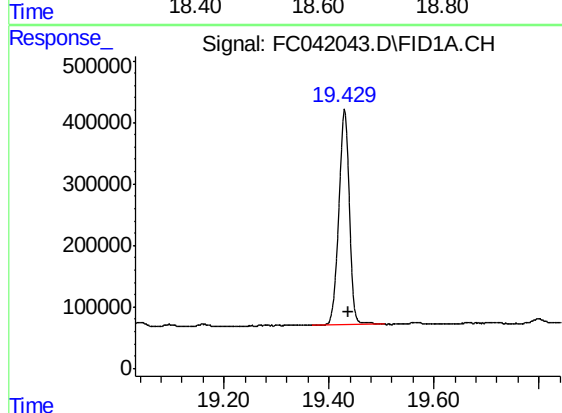
#17 n-Tricontane (C30)

R.T.: 17.819 min
Delta R.T.: -0.007 min
Response: 5503030
Conc: 47.21 ug/ml



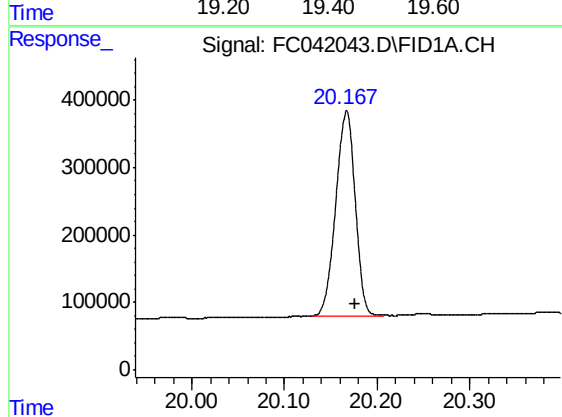
#18 n-Dotriacontane (C32)

R.T.: 18.649 min
Delta R.T.: -0.008 min
Response: 5150440
Conc: 47.70 ug/ml



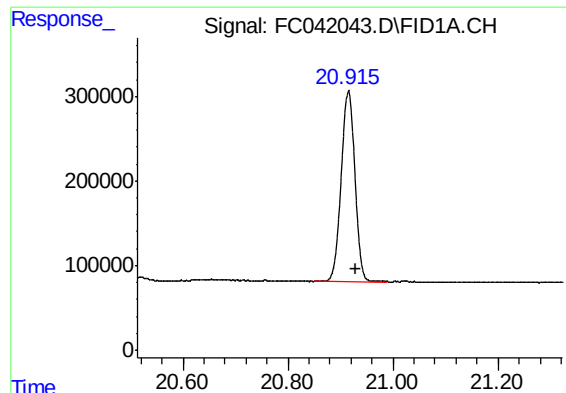
#19 n-Tetatriacontane (C34)

R.T.: 19.430 min
Delta R.T.: -0.008 min
Response: 4893159
Conc: 56.86 ug/ml



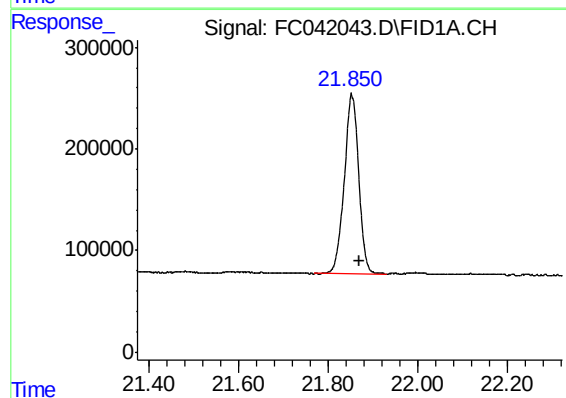
#20 n-Hexatriacontane (C36)

R.T.: 20.167 min
Delta R.T.: -0.009 min
Response: 4467280
Conc: 57.63 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.915 min
Delta R.T.: -0.013 min
Response: 4103384
Conc: 62.05 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.851 min
Delta R.T.: -0.019 min
Response: 3969545
Conc: 58.76 ug/ml