

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101619AL\
 Data File : FC044036.D
 Signal(s) : FID1A.CH
 Acq On : 16 Oct 2019 21:10
 Operator : DD\AJ
 Sample : K5328-03MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 17 00:46:02 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 092519.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 12 00:05:39 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)	11.593	6698732	44.134 ug/mlm
Spiked Amount 50.000		Recovery =	88.27%
12) S 1-chlorooctadecane (S...	12.995	5140073	43.354 ug/mlm
Spiked Amount 50.000		Recovery =	86.71%
Target Compounds			
1) T n-Nonane (C9)	3.418	1067621	8.830 ug/ml
2) T n-Decane (C10)	4.494	13879605	114.670 ug/mlm
3) T A-Naphthalene (C11.7)	6.040	32225671	273.714 ug/mlm
4) T n-Dodecane (C12)	6.455	41344743	326.886 ug/mlm
5) T A~2-methylnaphthalene...	7.078	22479749	186.550 ug/mlm
6) T n-Tetradecane (C14)	8.246	24092373	187.168 ug/mlm
7) T n-Hexadecane (C16)	9.816	9838736	74.722 ug/mlm
8) T n-Octadecane (C18)	11.272	12069187	88.489 ug/mlm
10) T n-Eicosane (C20)	12.558	8929556	63.977 ug/mlm
11) T n-Heneicosane (C21)	13.159	6778368	47.696 ug/mlm
13) T n-Docosane (C22)	13.737	7101742	49.981 ug/ml
14) T n-Tetracosane (C24)	14.830	6545041	45.591 ug/ml
15) T n-Hexacosane (C26)	15.846	7073658	49.467 ug/ml
16) T n-Octacosane (C28)	16.788	8045196	56.754 ug/ml
17) T n-Tricontane (C30)	17.674	6646822	47.394 ug/ml
18) T n-Dotriacontane (C32)	18.500	6678925	50.280 ug/ml
19) T n-Tetratriacontane (C34)	19.278	5846182	46.791 ug/ml
20) T n-Hexatriacontane (C36)	20.010	4806271	41.582 ug/mlm
21) T n-Octatriacontane (C38)	20.732	4198800	39.450 ug/ml
22) T n-Tetracontane (C40)	21.613	4201329	40.182 ug/ml

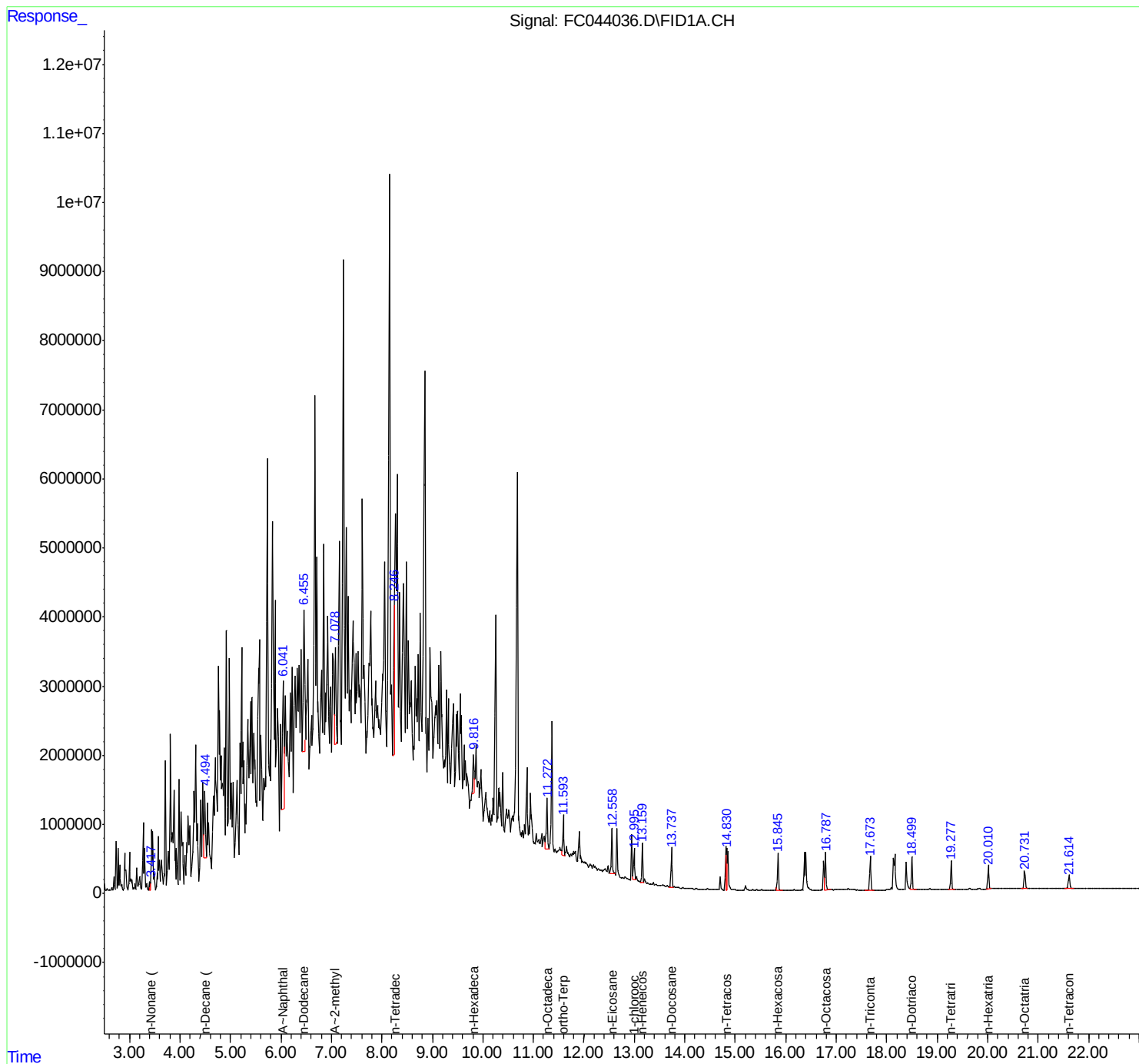
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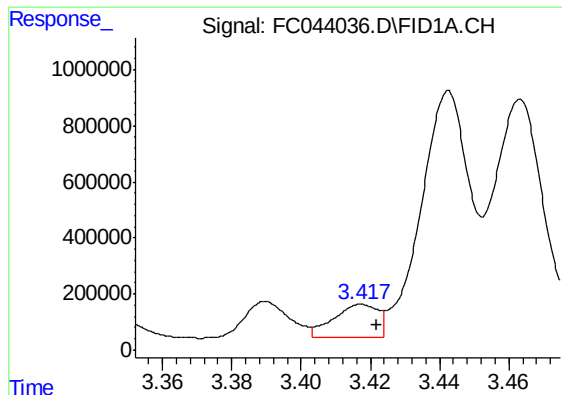
(m)=manual int.

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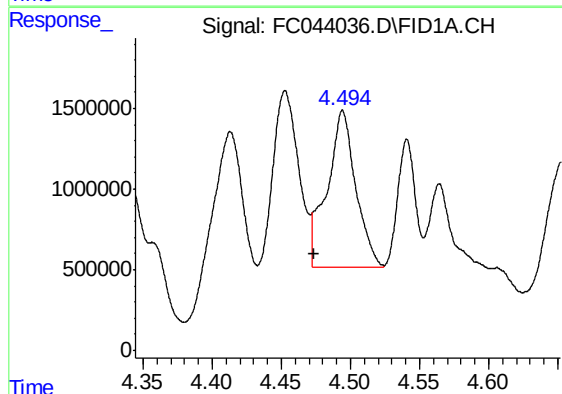
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Signal Info : 20M x 0.18mm x 0.18um





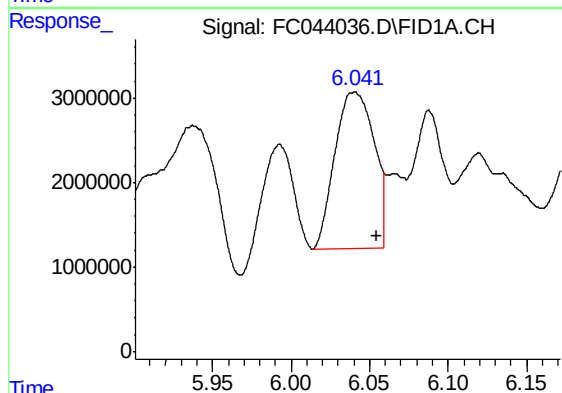
#1 n-Nonane (C9)

R.T.: 3.418 min
Delta R.T.: -0.004 min
Response: 1067621
Conc: 8.83 ug/ml



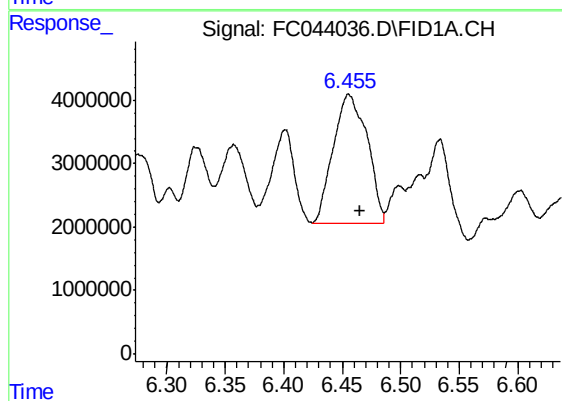
#2 n-Decane (C10)

R.T.: 4.494 min
Delta R.T.: 0.020 min
Response: 13879605
Conc: 114.67 ug/ml m



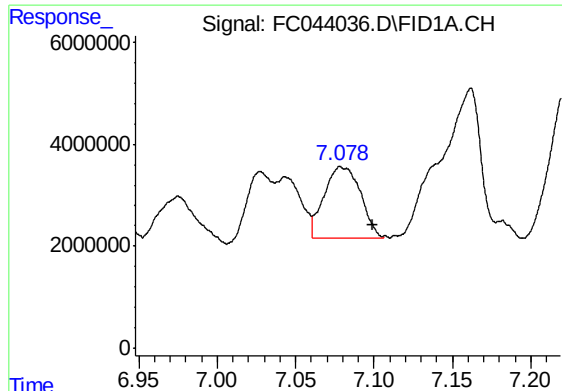
#3 A~Naphthalene (C11.7)

R.T.: 6.040 min
Delta R.T.: -0.014 min
Response: 32225671
Conc: 273.71 ug/ml m



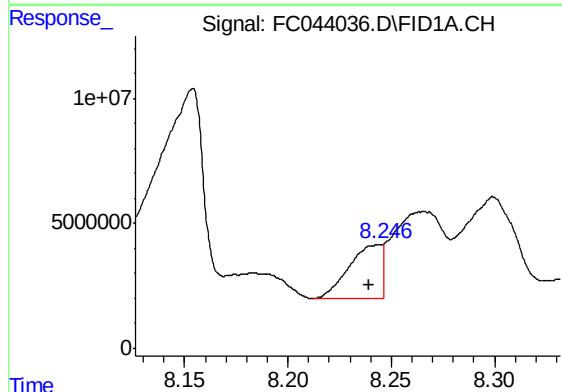
#4 n-Dodecane (C12)

R.T.: 6.455 min
Delta R.T.: -0.011 min
Response: 41344743
Conc: 326.89 ug/ml m



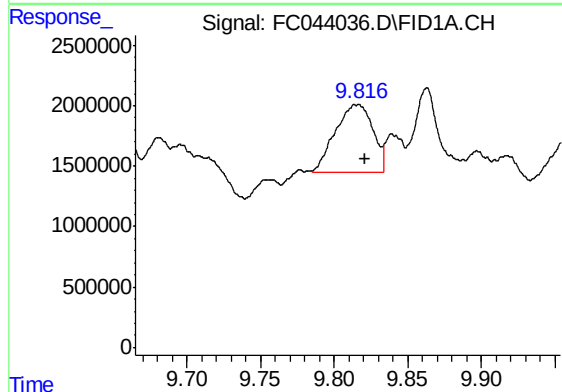
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.078 min
Delta R.T.: -0.022 min
Response: 22479749
Conc: 186.55 ug/ml m



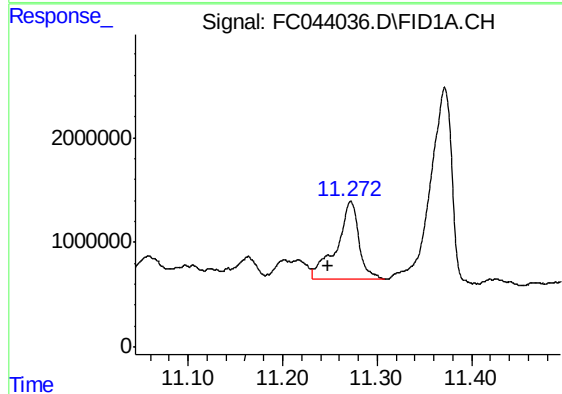
#6 n-Tetradecane (C14)

R.T.: 8.246 min
Delta R.T.: 0.007 min
Response: 24092373
Conc: 187.17 ug/ml m



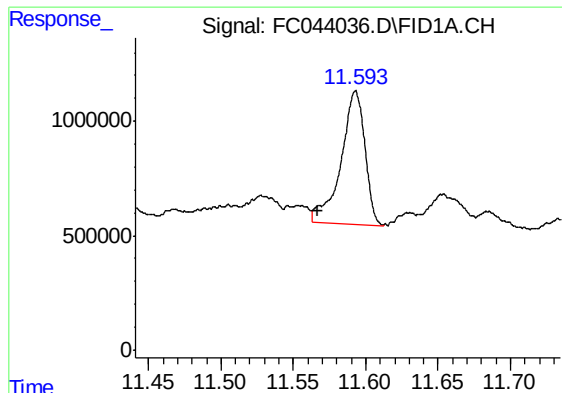
#7 n-Hexadecane (C16)

R.T.: 9.816 min
Delta R.T.: -0.005 min
Response: 9838736
Conc: 74.72 ug/ml m



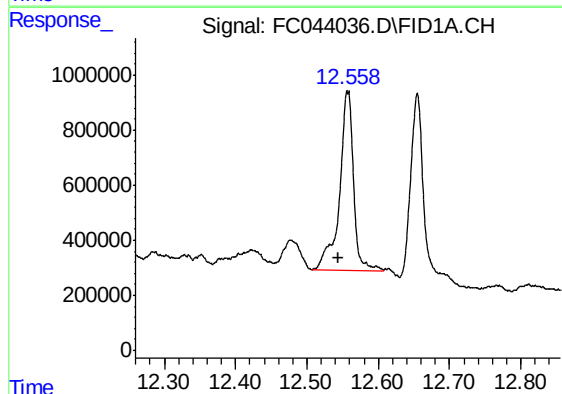
#8 n-Octadecane (C18)

R.T.: 11.272 min
Delta R.T.: 0.024 min
Response: 12069187
Conc: 88.49 ug/ml m



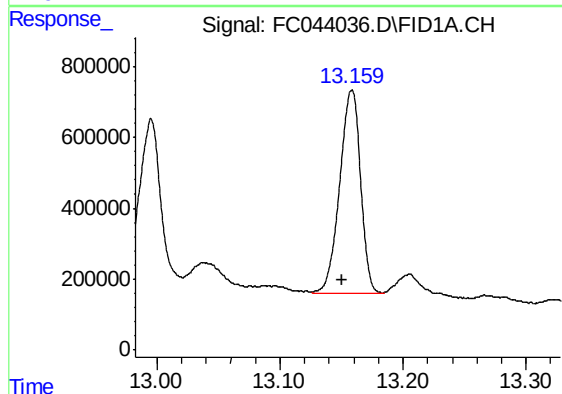
#9 ortho-Terphenyl (SURR)

R.T.: 11.593 min
Delta R.T.: 0.026 min
Response: 6698732
Conc: 44.13 ug/ml m



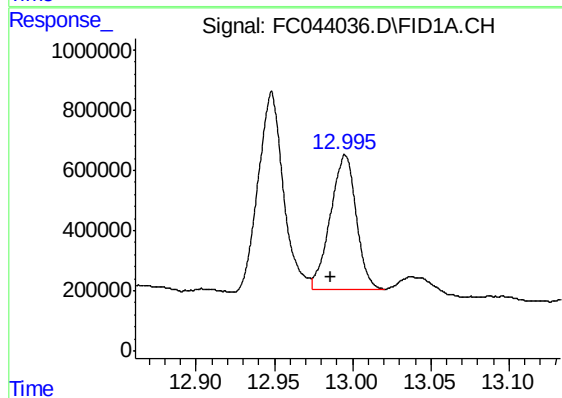
#10 n-Eicosane (C20)

R.T.: 12.558 min
Delta R.T.: 0.014 min
Response: 8929556
Conc: 63.98 ug/ml m



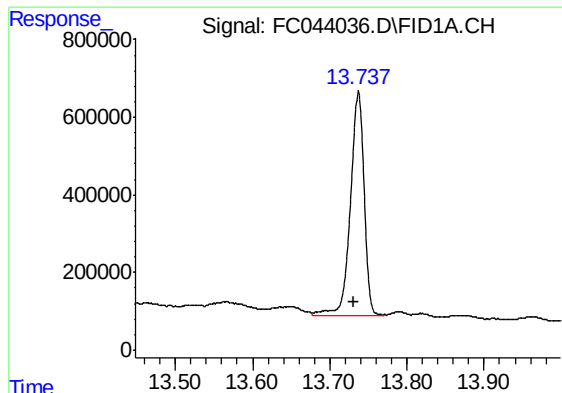
#11 n-Heneicosane (C21)

R.T.: 13.159 min
Delta R.T.: 0.008 min
Response: 6778368
Conc: 47.70 ug/ml m



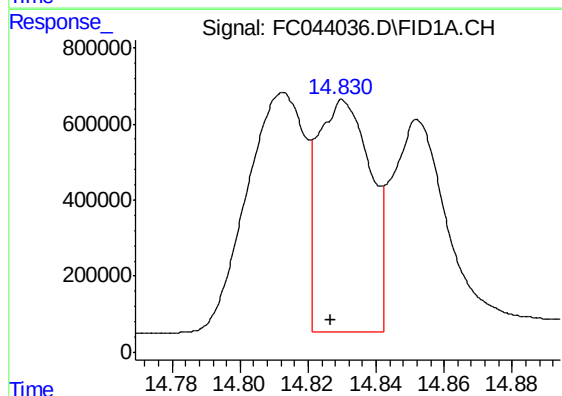
#12 1-chlorooctadecane (SURR)

R.T.: 12.995 min
Delta R.T.: 0.008 min
Response: 5140073
Conc: 43.35 ug/ml m



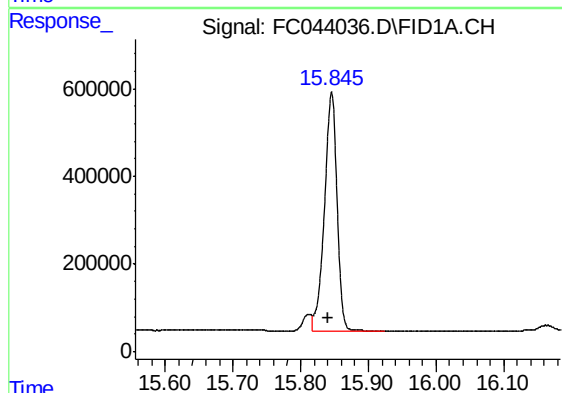
#13 n-Docosane (C22)

R.T.: 13.737 min
Delta R.T.: 0.005 min
Response: 7101742
Conc: 49.98 ug/ml



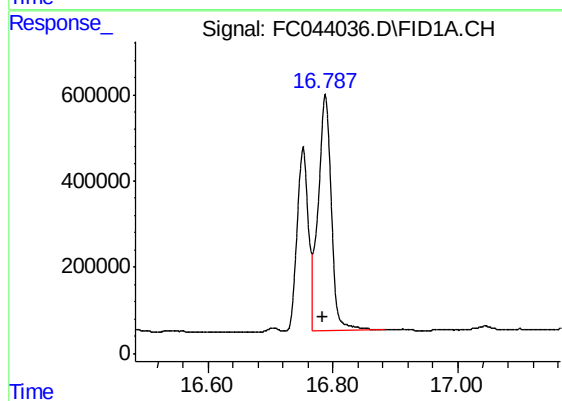
#14 n-Tetracosane (C24)

R.T.: 14.830 min
Delta R.T.: 0.004 min
Response: 6545041
Conc: 45.59 ug/ml



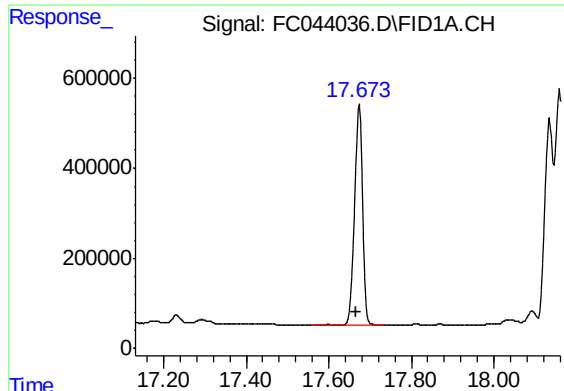
#15 n-Hexacosane (C26)

R.T.: 15.846 min
Delta R.T.: 0.005 min
Response: 7073658
Conc: 49.47 ug/ml



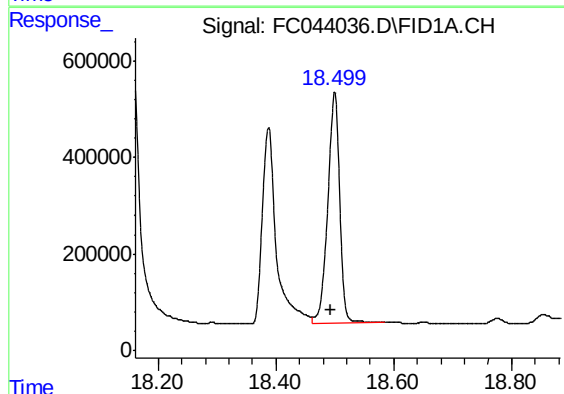
#16 n-Octacosane (C28)

R.T.: 16.788 min
Delta R.T.: 0.004 min
Response: 8045196
Conc: 56.75 ug/ml



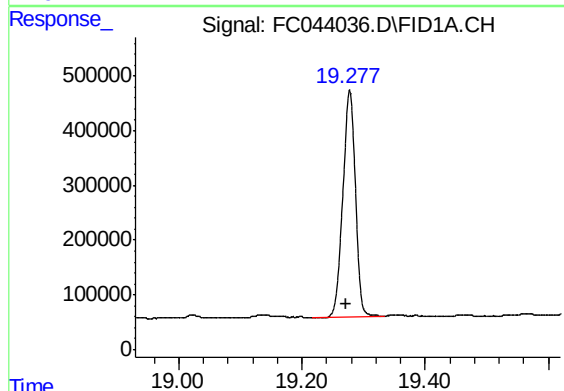
#17 n-Tricontane (C30)

R.T.: 17.674 min
Delta R.T.: 0.008 min
Response: 6646822
Conc: 47.39 ug/ml



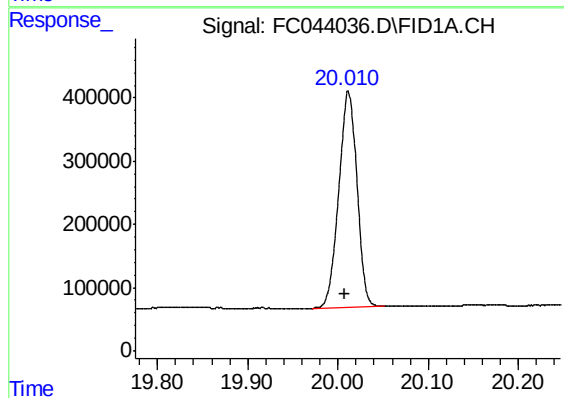
#18 n-Dotriacontane (C32)

R.T.: 18.500 min
Delta R.T.: 0.007 min
Response: 6678925
Conc: 50.28 ug/ml



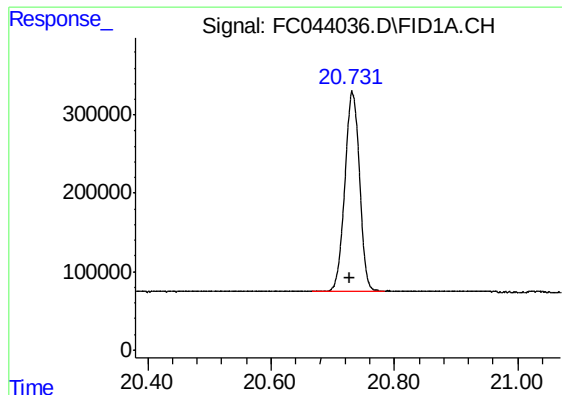
#19 n-Tetratriacontane (C34)

R.T.: 19.278 min
Delta R.T.: 0.005 min
Response: 5846182
Conc: 46.79 ug/ml



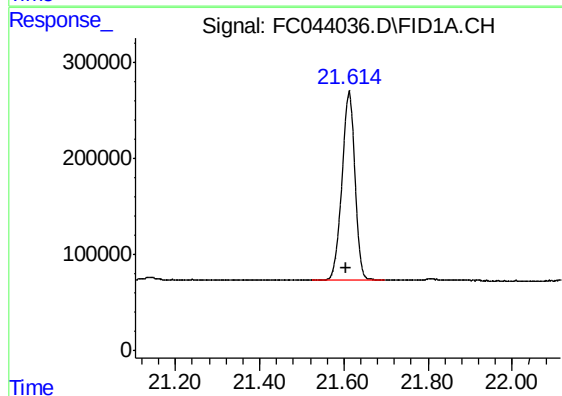
#20 n-Hexatriacontane (C36)

R.T.: 20.010 min
Delta R.T.: 0.003 min
Response: 4806271
Conc: 41.58 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.732 min
Delta R.T.: 0.003 min
Response: 4198800
Conc: 39.45 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.613 min
Delta R.T.: 0.008 min
Response: 4201329
Conc: 40.18 ug/ml