

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC090519AL\
 Data File : FC043336.D
 Signal(s) : FID1A.CH
 Acq On : 05 Sep 2019 21:50
 Operator : DD\AJ
 Sample : K4695-06MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 06 02:17:40 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 082719.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 28 04:05:56 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)	11.615	7158959	50.000 ug/ml
Spiked Amount 50.000		Recovery =	100.00%
12) S 1-chlorooctadecane (S...	13.037	6095950	55.798 ug/ml
Spiked Amount 50.000		Recovery =	111.60%
Target Compounds			
1) T n-Nonane (C9)	3.449	2946285	24.738 ug/ml
2) T n-Decane (C10)	4.504	3900817	32.805 ug/ml
3) T A-Naphthalene (C11.7)	6.081	4936015	40.465 ug/ml
4) T n-Dodecane (C12)	6.499	4739180	38.737 ug/ml
5) T A~2-methylnaphthalene...	7.128	5540365	45.135 ug/ml
6) T n-Tetradecane (C14)	8.277	5423556	43.874 ug/ml
7) T n-Hexadecane (C16)	9.862	5874066	47.115 ug/ml
8) T n-Octadecane (C18)	11.293	5864633	46.107 ug/ml
10) T n-Eicosane (C20)	12.593	5862243	45.663 ug/ml
11) T n-Heneicosane (C21)	13.202	5747017	44.376 ug/ml
13) T n-Docosane (C22)	13.784	5547848	43.187 ug/ml
14) T n-Tetracosane (C24)	14.885	12031048	93.909 ug/ml
15) T n-Hexacosane (C26)	15.897	5202106	41.305 ug/ml
16) T n-Octacosane (C28)	16.841	5385641	43.862 ug/mlm
17) T n-Tricontane (C30)	17.726	5383924	44.640 ug/ml
18) T n-Dotriacontane (C32)	18.551	5329472	46.722 ug/ml
19) T n-Tetratriacontane (C34)	19.332	4788606	44.507 ug/ml
20) T n-Hexatriacontane (C36)	20.067	4641072	44.081 ug/ml
21) T n-Octatriacontane (C38)	20.797	4153476	44.394 ug/ml
22) T n-Tetracontane (C40)	21.696	4096745	42.402 ug/ml

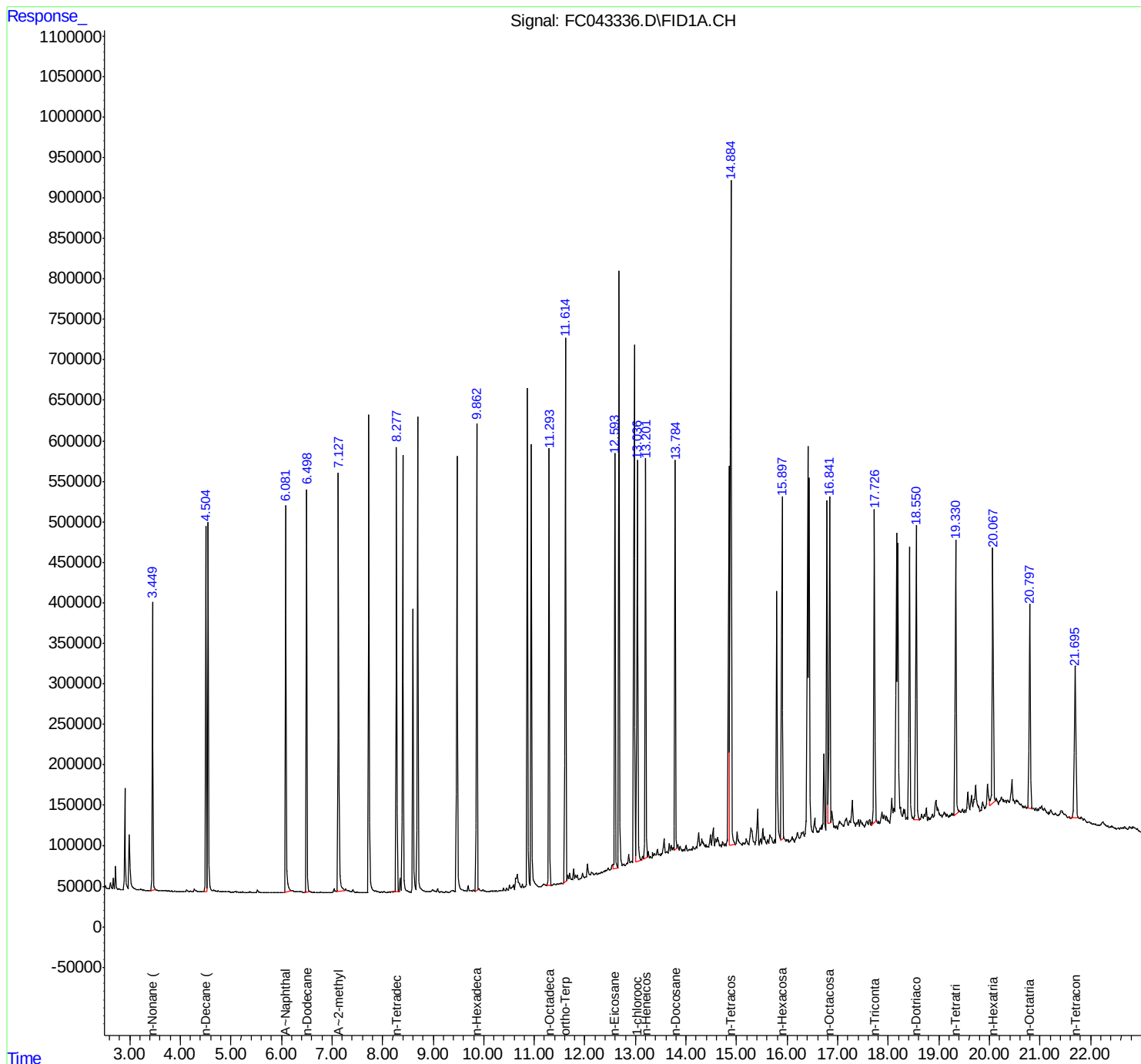
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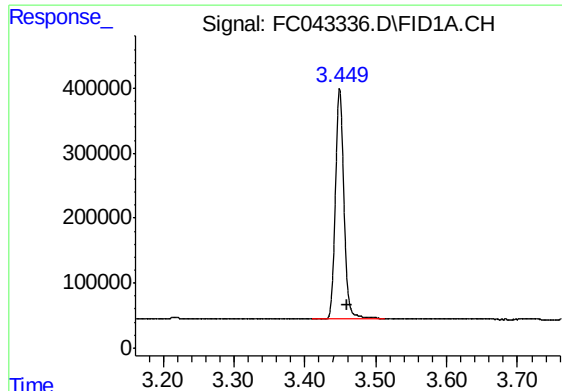
(m)=manual int.

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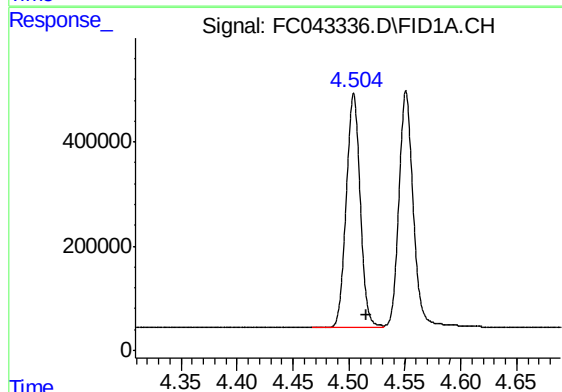
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Signal Info : 20M x 0.18mm x 0.18um





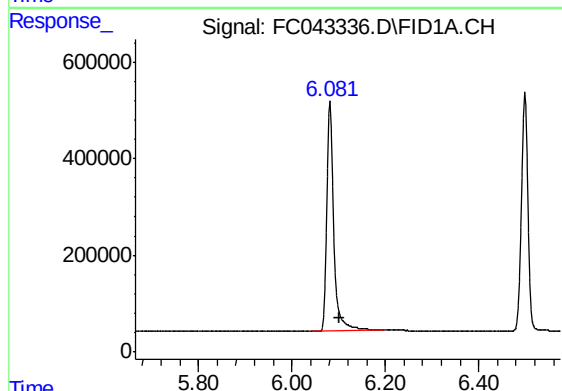
#1 n-Nonane (C9)

R.T.: 3.449 min
Delta R.T.: -0.010 min
Response: 2946285
Conc: 24.74 ug/ml



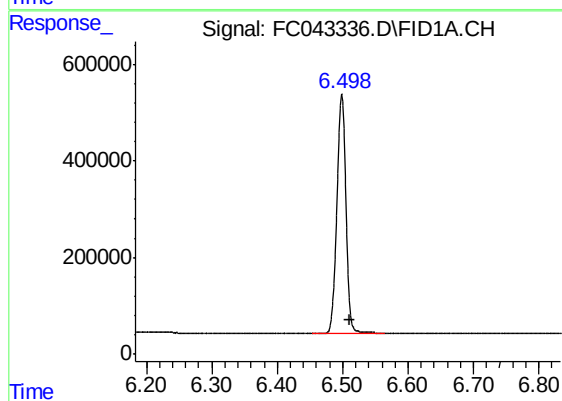
#2 n-Decane (C10)

R.T.: 4.504 min
Delta R.T.: -0.011 min
Response: 3900817
Conc: 32.80 ug/ml



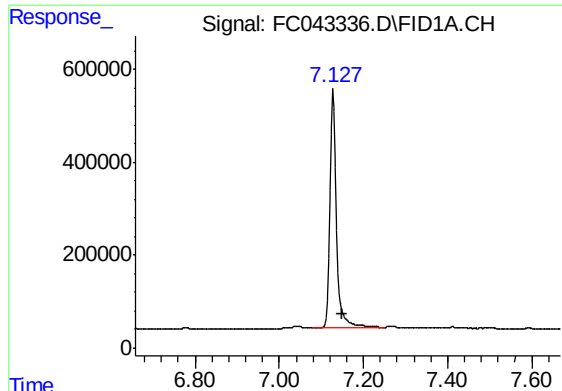
#3 A~Naphthalene (C11.7)

R.T.: 6.081 min
Delta R.T.: -0.020 min
Response: 4936015
Conc: 40.47 ug/ml



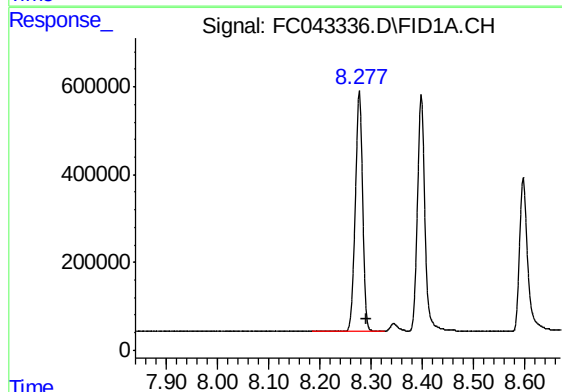
#4 n-Dodecane (C12)

R.T.: 6.499 min
Delta R.T.: -0.013 min
Response: 4739180
Conc: 38.74 ug/ml



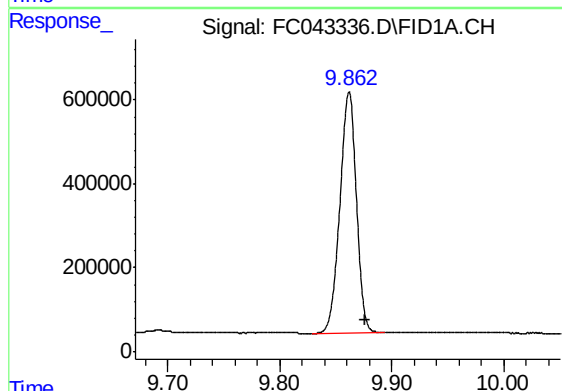
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.128 min
Delta R.T.: -0.020 min
Response: 5540365
Conc: 45.13 ug/ml



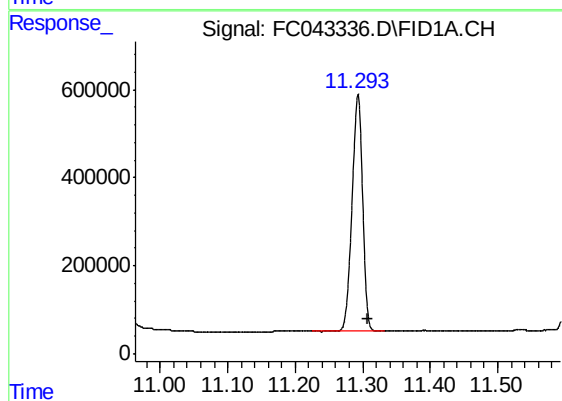
#6 n-Tetradecane (C14)

R.T.: 8.277 min
Delta R.T.: -0.013 min
Response: 5423556
Conc: 43.87 ug/ml



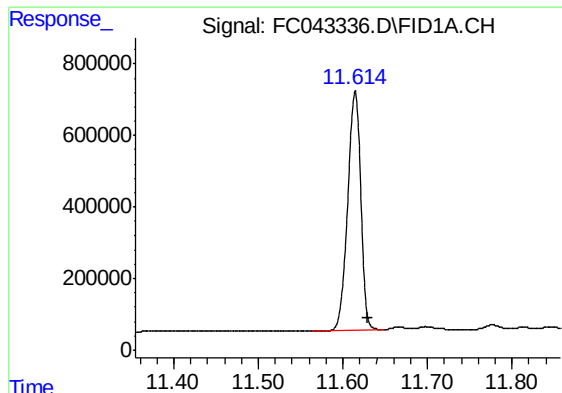
#7 n-Hexadecane (C16)

R.T.: 9.862 min
Delta R.T.: -0.015 min
Response: 5874066
Conc: 47.12 ug/ml



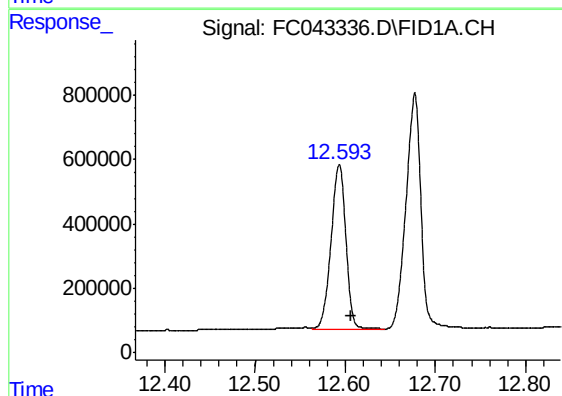
#8 n-Octadecane (C18)

R.T.: 11.293 min
Delta R.T.: -0.014 min
Response: 5864633
Conc: 46.11 ug/ml



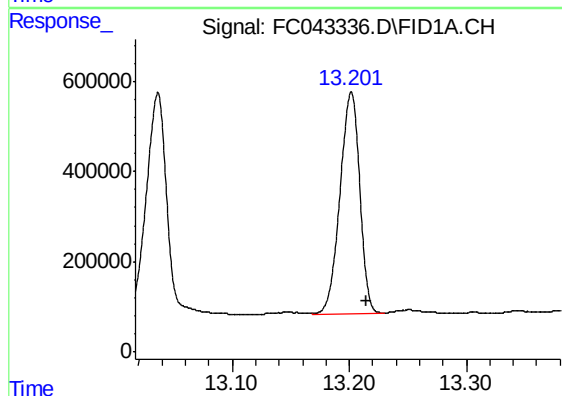
#9 ortho-Terphenyl (SURR)

R.T.: 11.615 min
Delta R.T.: -0.014 min
Response: 7158959
Conc: 50.00 ug/ml



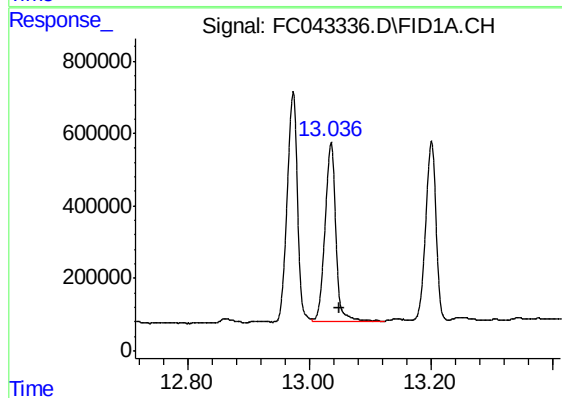
#10 n-Eicosane (C20)

R.T.: 12.593 min
Delta R.T.: -0.014 min
Response: 5862243
Conc: 45.66 ug/ml



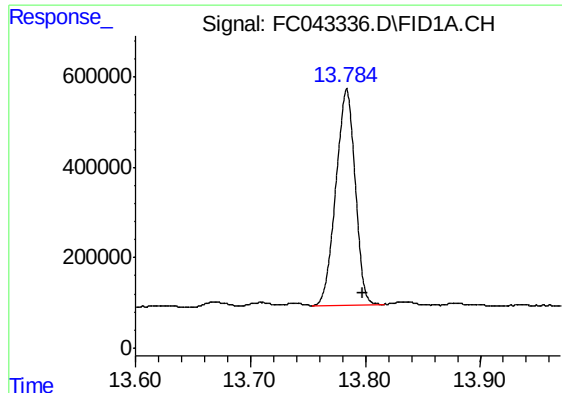
#11 n-Heneicosane (C21)

R.T.: 13.202 min
Delta R.T.: -0.013 min
Response: 5747017
Conc: 44.38 ug/ml



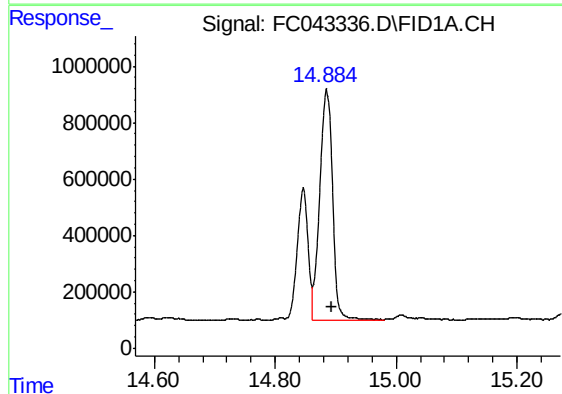
#12 1-chlorooctadecane (SURR)

R.T.: 13.037 min
Delta R.T.: -0.015 min
Response: 6095950
Conc: 55.80 ug/ml



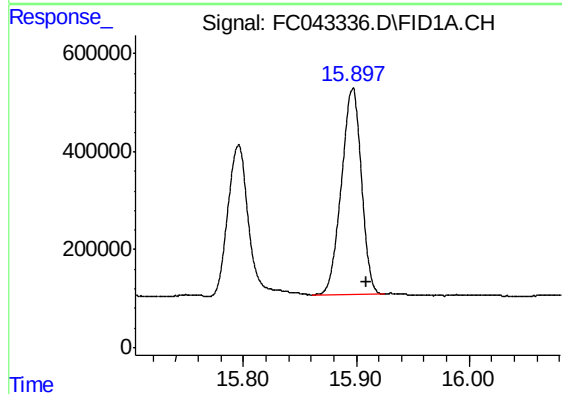
#13 n-Docosane (C22)

R.T.: 13.784 min
Delta R.T.: -0.014 min
Response: 5547848
Conc: 43.19 ug/ml



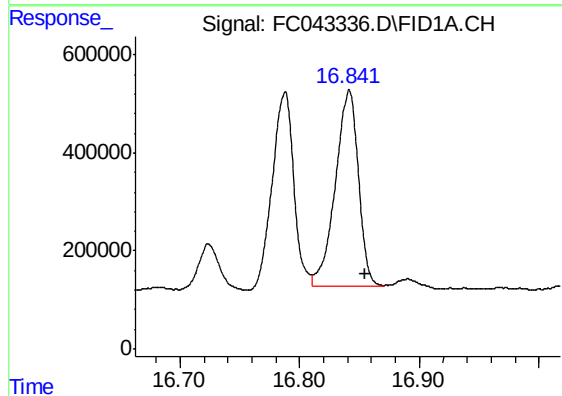
#14 n-Tetracosane (C24)

R.T.: 14.885 min
Delta R.T.: -0.010 min
Response: 12031048
Conc: 93.91 ug/ml



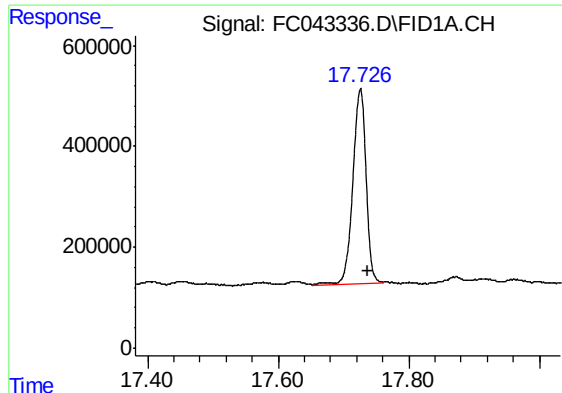
#15 n-Hexacosane (C26)

R.T.: 15.897 min
Delta R.T.: -0.013 min
Response: 5202106
Conc: 41.30 ug/ml



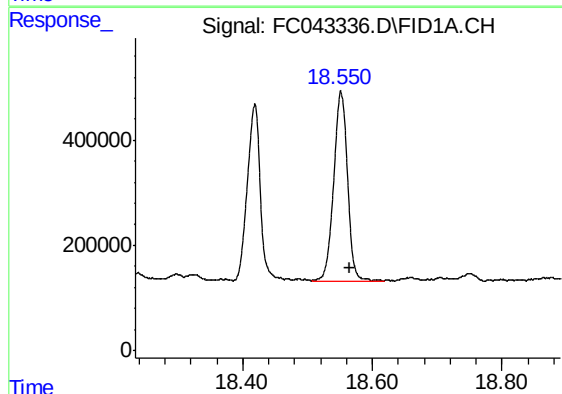
#16 n-Octacosane (C28)

R.T.: 16.841 min
Delta R.T.: -0.014 min
Response: 5385641
Conc: 43.86 ug/ml m



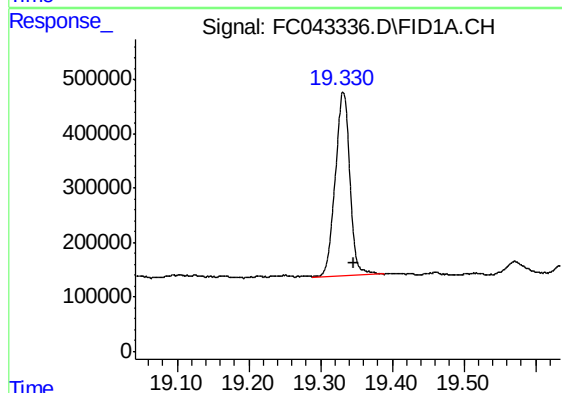
#17 n-Tricontane (C30)

R.T.: 17.726 min
Delta R.T.: -0.011 min
Response: 5383924
Conc: 44.64 ug/ml



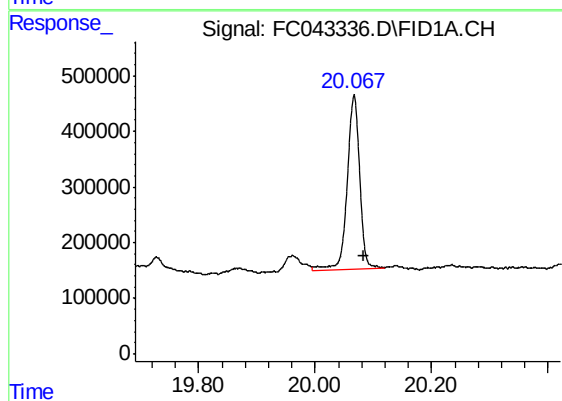
#18 n-Dotriacontane (C32)

R.T.: 18.551 min
Delta R.T.: -0.015 min
Response: 5329472
Conc: 46.72 ug/ml



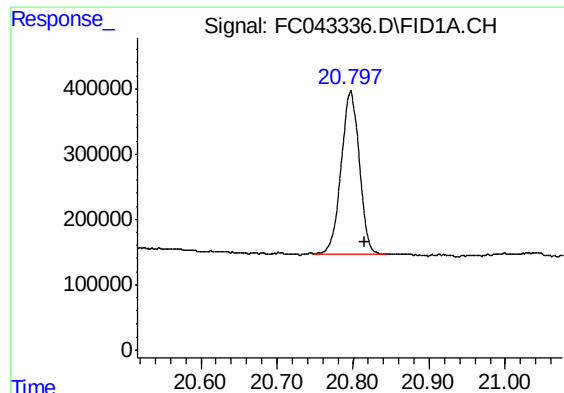
#19 n-Tetatriacontane (C34)

R.T.: 19.332 min
Delta R.T.: -0.015 min
Response: 4788606
Conc: 44.51 ug/ml



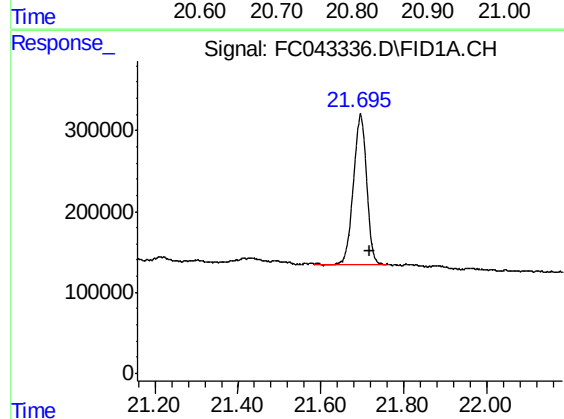
#20 n-Hexatriacontane (C36)

R.T.: 20.067 min
Delta R.T.: -0.017 min
Response: 4641072
Conc: 44.08 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.797 min
Delta R.T.: -0.018 min
Response: 4153476
Conc: 44.39 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.696 min
Delta R.T.: -0.023 min
Response: 4096745
Conc: 42.40 ug/ml