

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082118AL\
 Data File : FC036006.D
 Signal(s) : FID1A.CH
 Acq On : 22 Aug 2018 2:55
 Operator : AJ\SJ
 Sample : PB112234BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 22 03:24:24 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 082118.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 21 16:09:01 2018
 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)	11.422	5243496	47.025 ug/ml
Spiked Amount 50.000		Recovery =	94.05%
12) S 1-chlorooctadecane (S...	12.860	3792380	46.469 ug/mlm
Spiked Amount 50.000		Recovery =	92.94%
Target Compounds			
1) T n-Nonane (C9)	3.226	4065943	45.267 ug/ml
2) T n-Decane (C10)	4.290	4388307	48.754 ug/ml
3) T A~Naphthalene (C11.7)	5.860	5445511	54.108 ug/ml
4) T n-Dodecane (C12)	6.300	4660282	50.251 ug/ml
5) T A~2-methylnaphthalene...	6.912	5731269	56.920 ug/ml
6) T n-Tetradecane (C14)	8.088	4768701	50.237 ug/ml
7) T n-Hexadecane (C16)	9.680	4796983	50.394 ug/ml
8) T n-Octadecane (C18)	11.116	4725340	48.102 ug/ml
10) T n-Eicosane (C20)	12.422	4690863	48.542 ug/ml
11) T n-Heneicosane (C21)	13.029	4709916	50.037 ug/ml
13) T n-Docosane (C22)	13.614	4636285	49.784 ug/ml
14) T n-Tetracosane (C24)	14.714	4715385	51.565 ug/ml
15) T n-Hexacosane (C26)	15.732	4480128	49.947 ug/ml
16) T n-Octacosane (C28)	16.678	4384346	48.181 ug/ml
17) T n-Tricontane (C30)	17.563	4307515	44.766 ug/ml
18) T n-Dotriacontane (C32)	18.392	4099579	43.417 ug/ml
19) T n-Tetratriacontane (C34)	19.173	3952477	44.633 ug/ml
20) T n-Hexatriacontane (C36)	19.909	3666754	43.282 ug/ml
21) T n-Octatriacontane (C38)	20.621	3455328	41.436 ug/ml
22) T n-Tetracontane (C40)	21.474	3415466	40.675 ug/mlm

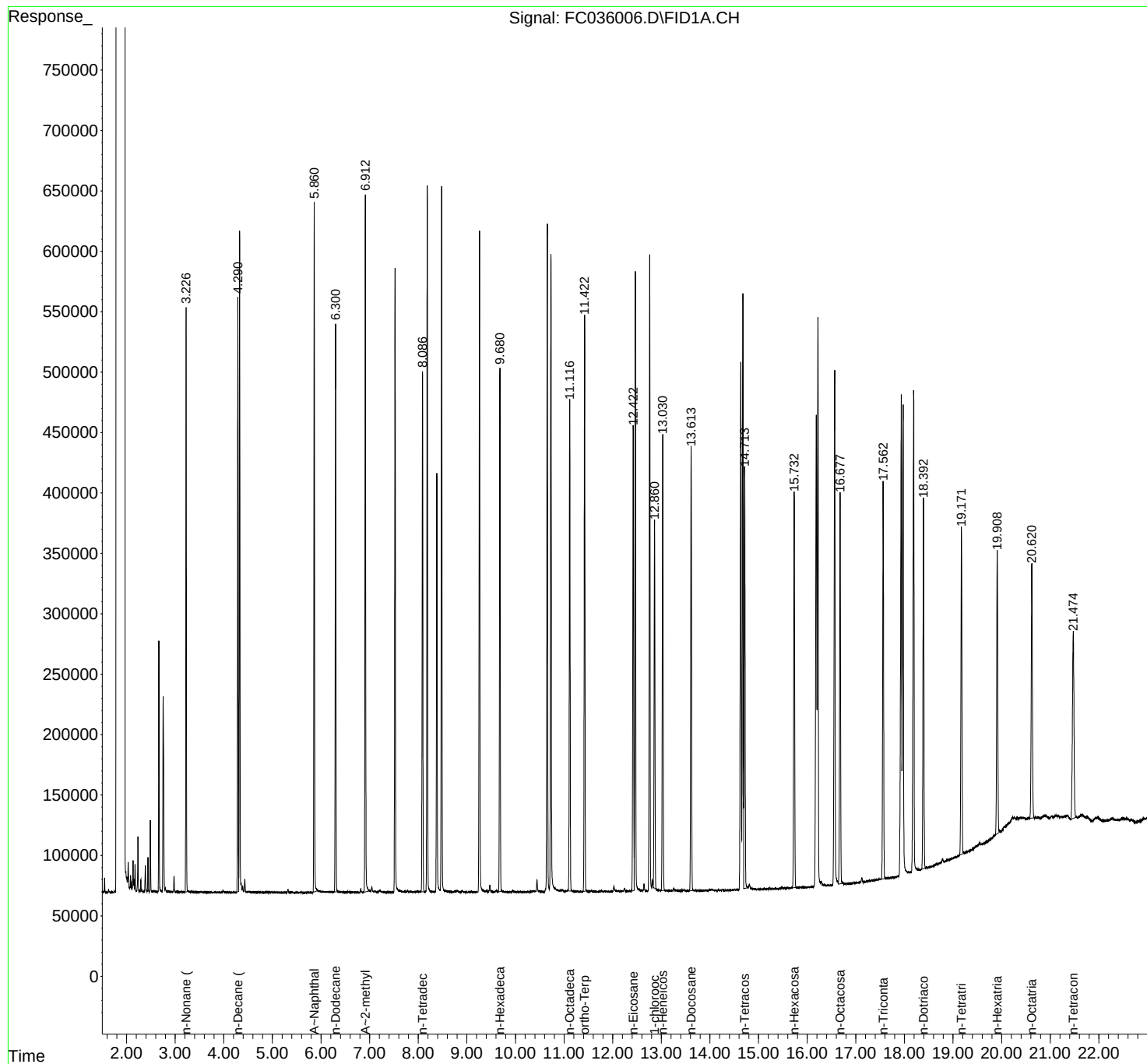
(f)=RT Delta > 1/2 Window

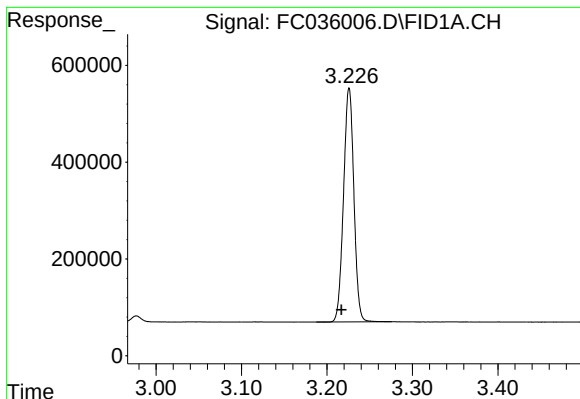
(m)=manual int.

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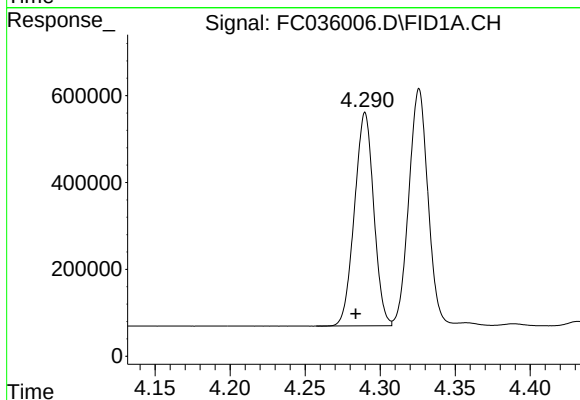
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





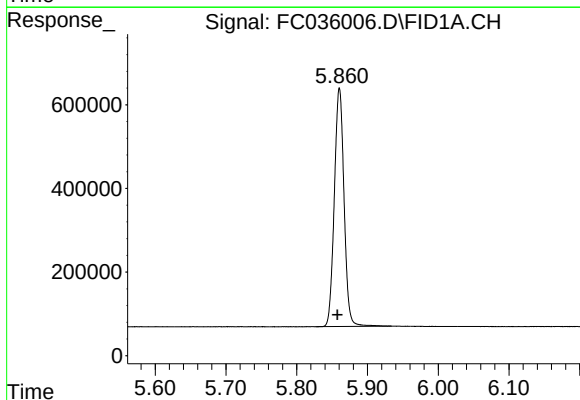
#1 n-Nonane (C9)

R.T.: 3.226 min
Delta R.T.: 0.009 min
Response: 4065943
Conc: 45.27 ug/ml



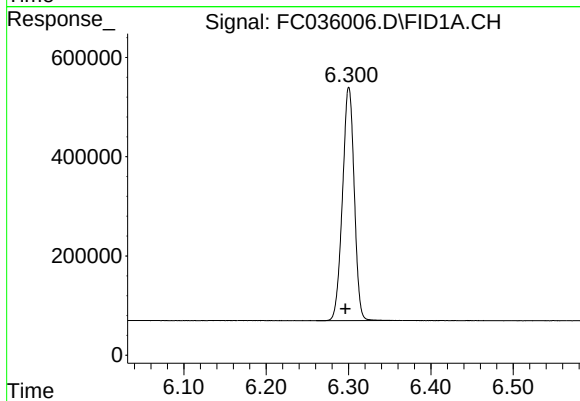
#2 n-Decane (C10)

R.T.: 4.290 min
Delta R.T.: 0.006 min
Response: 4388307
Conc: 48.75 ug/ml



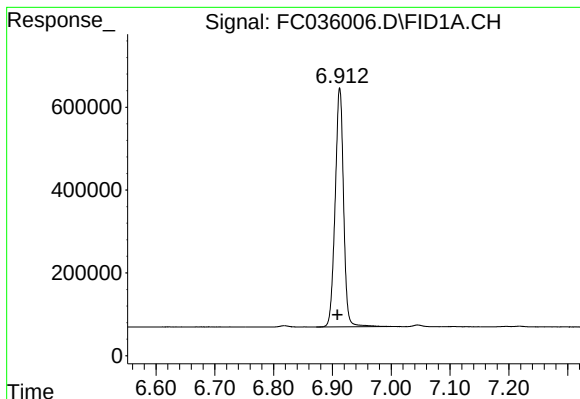
#3 A~Naphthalene (C11.7)

R.T.: 5.860 min
Delta R.T.: 0.003 min
Response: 5445511
Conc: 54.11 ug/ml



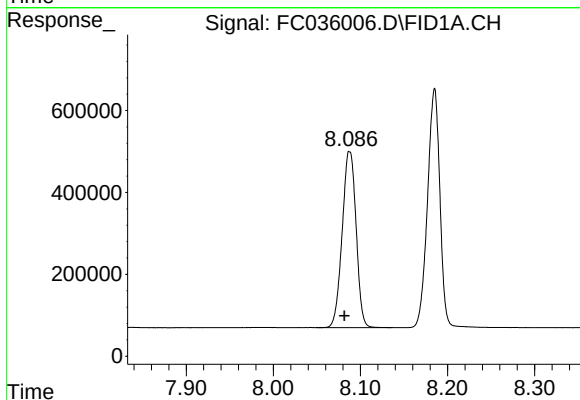
#4 n-Dodecane (C12)

R.T.: 6.300 min
Delta R.T.: 0.004 min
Response: 4660282
Conc: 50.25 ug/ml



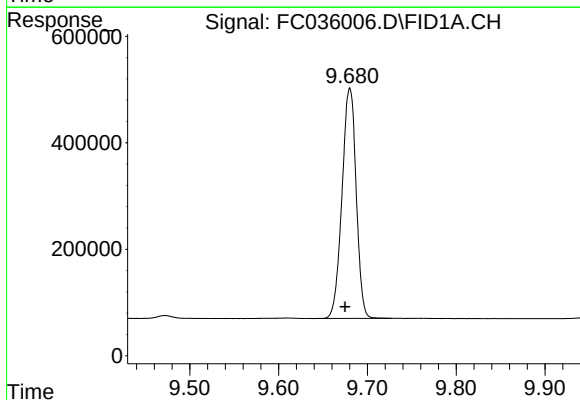
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.912 min
Delta R.T.: 0.004 min
Response: 5731269
Conc: 56.92 ug/ml



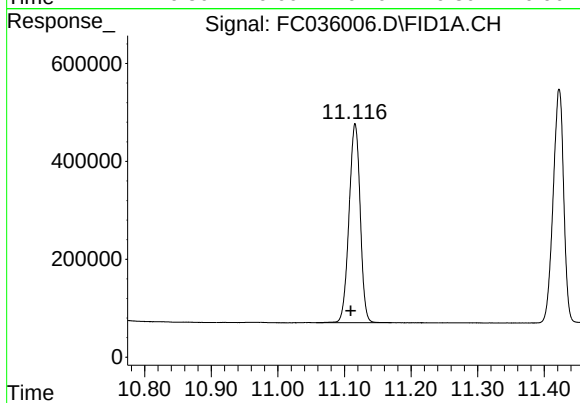
#6 n-Tetradecane (C14)

R.T.: 8.088 min
Delta R.T.: 0.006 min
Response: 4768701
Conc: 50.24 ug/ml



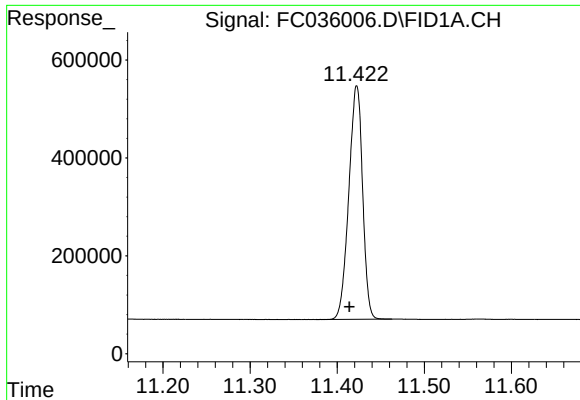
#7 n-Hexadecane (C16)

R.T.: 9.680 min
Delta R.T.: 0.005 min
Response: 4796983
Conc: 50.39 ug/ml



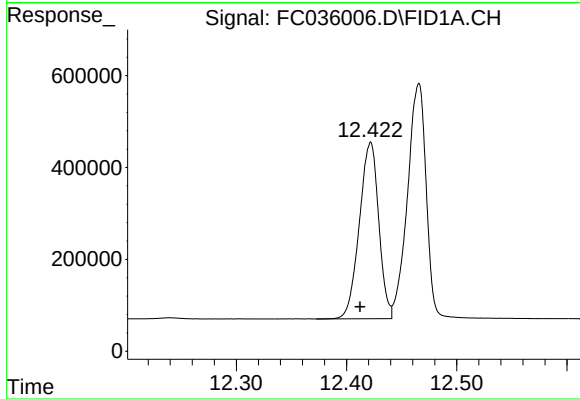
#8 n-Octadecane (C18)

R.T.: 11.116 min
Delta R.T.: 0.006 min
Response: 4725340
Conc: 48.10 ug/ml



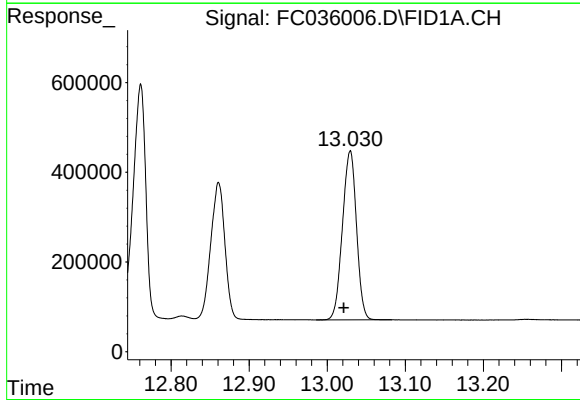
#9 ortho-Terphenyl (SURR)

R.T.: 11.422 min
Delta R.T.: 0.008 min
Response: 5243496
Conc: 47.03 ug/ml



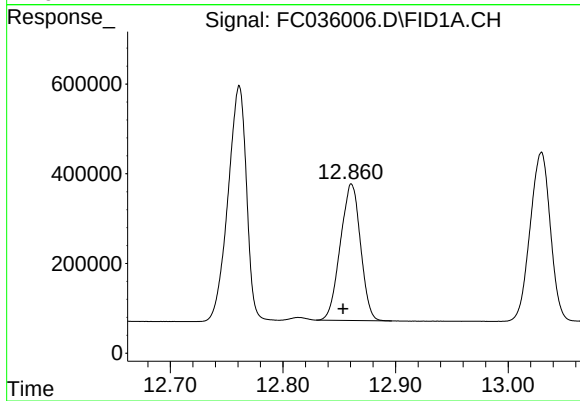
#10 n-Eicosane (C20)

R.T.: 12.422 min
Delta R.T.: 0.009 min
Response: 4690863
Conc: 48.54 ug/ml



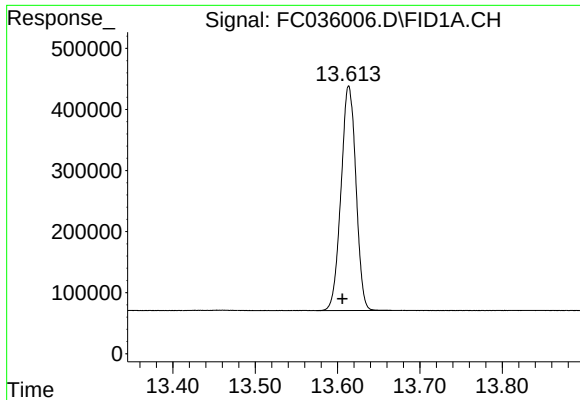
#11 n-Heneicosane (C21)

R.T.: 13.029 min
Delta R.T.: 0.008 min
Response: 4709916
Conc: 50.04 ug/ml



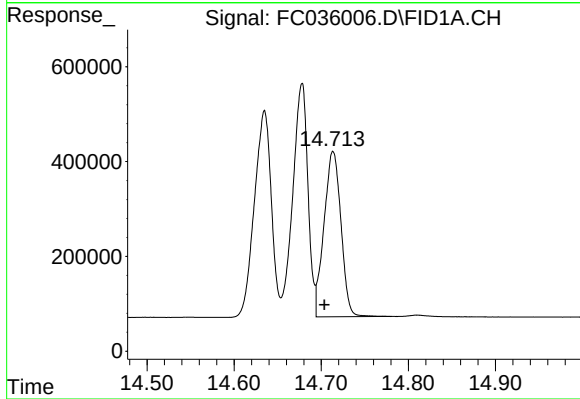
#12 1-chlorooctadecane (SURR)

R.T.: 12.860 min
Delta R.T.: 0.007 min
Response: 3792380
Conc: 46.47 ug/ml m



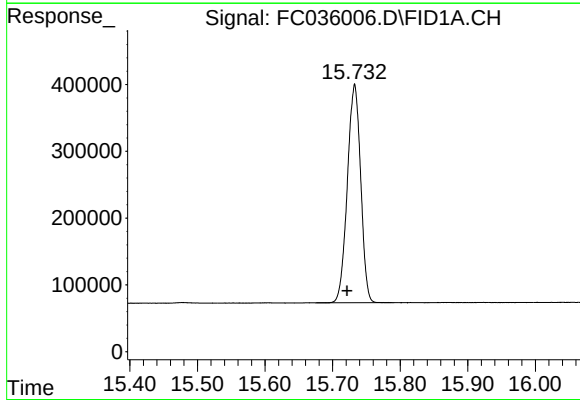
#13 n-Docosane (C22)

R.T.: 13.614 min
Delta R.T.: 0.008 min
Response: 4636285
Conc: 49.78 ug/ml



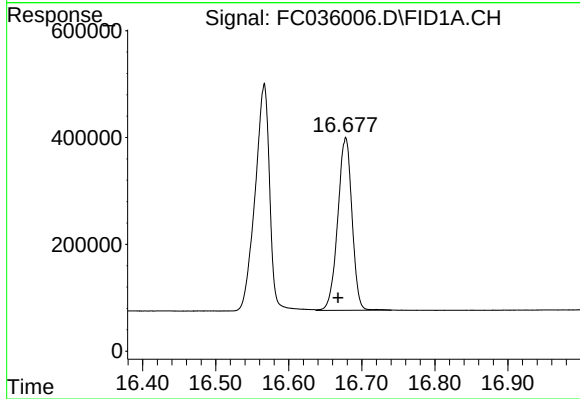
#14 n-Tetracosane (C24)

R.T.: 14.714 min
Delta R.T.: 0.010 min
Response: 4715385
Conc: 51.57 ug/ml



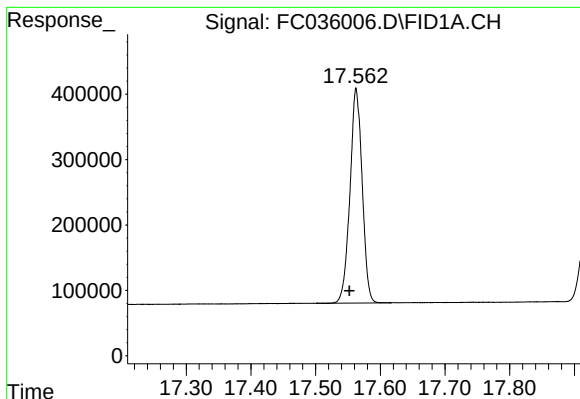
#15 n-Hexacosane (C26)

R.T.: 15.732 min
Delta R.T.: 0.011 min
Response: 4480128
Conc: 49.95 ug/ml



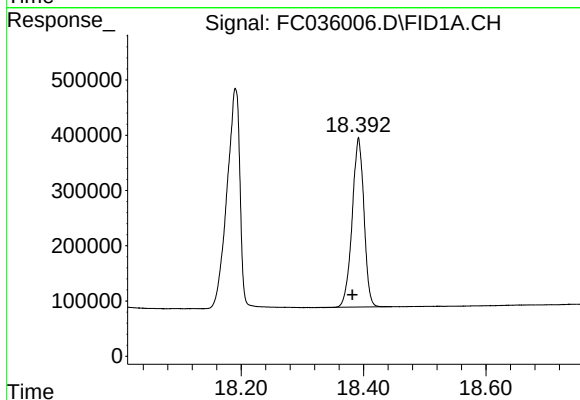
#16 n-Octacosane (C28)

R.T.: 16.678 min
Delta R.T.: 0.010 min
Response: 4384346
Conc: 48.18 ug/ml



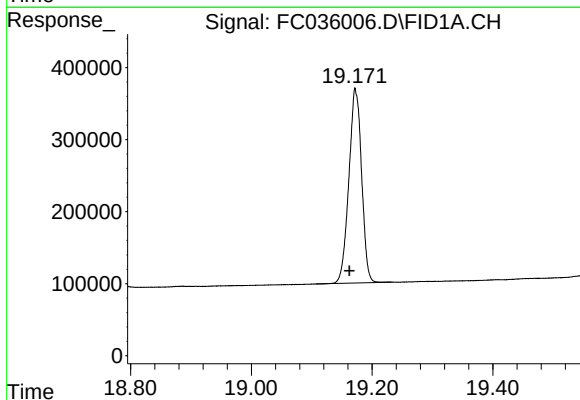
#17 n-Tricontane (C30)

R.T.: 17.563 min
Delta R.T.: 0.011 min
Response: 4307515
Conc: 44.77 ug/ml



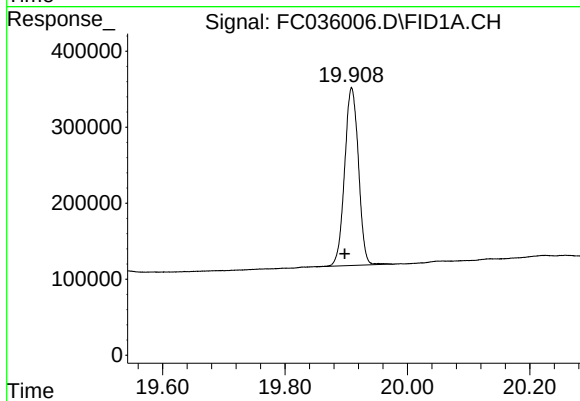
#18 n-Dotriacontane (C32)

R.T.: 18.392 min
Delta R.T.: 0.010 min
Response: 4099579
Conc: 43.42 ug/ml



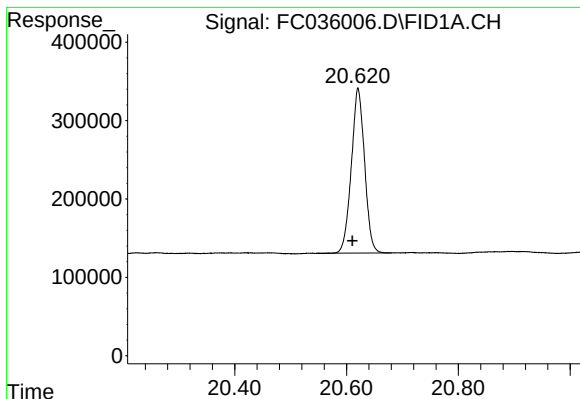
#19 n-Tetratriacontane (C34)

R.T.: 19.173 min
Delta R.T.: 0.011 min
Response: 3952477
Conc: 44.63 ug/ml



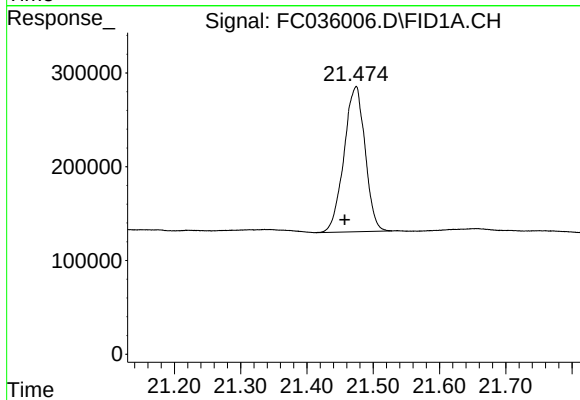
#20 n-Hexatriacontane (C36)

R.T.: 19.909 min
Delta R.T.: 0.011 min
Response: 3666754
Conc: 43.28 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.621 min
Delta R.T.: 0.011 min
Response: 3455328
Conc: 41.44 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.474 min
Delta R.T.: 0.017 min
Response: 3415466
Conc: 40.67 ug/ml m