

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042219AL\
 Data File : FC040787.D
 Signal(s) : FID1A.CH
 Acq On : 22 Apr 2019 12:33
 Operator : AJ\SJ
 Sample : 100 PPM ALIPHATIC HC STD1
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Apr 22 14:36:15 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 042219.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 22 14:35:19 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)	11.036	9949253	97.455 ug/ml
Spiked Amount 50.000		Recovery =	194.91%
12) S 1-chlorooctadecane (S...	12.463	7865987	96.983 ug/ml
Spiked Amount 50.000		Recovery =	193.97%
Target Compounds			
1) T n-Nonane (C9)	2.865	8385788	91.823 ug/ml
2) T n-Decane (C10)	3.886	8566806	92.271 ug/ml
3) T A-Naphthalene (C11.7)	5.463	9752745	93.397 ug/ml
4) T n-Dodecane (C12)	5.880	8737930	93.766 ug/ml
5) T A~2-methylnaphthalene...	6.514	9925333	94.512 ug/ml
6) T n-Tetradecane (C14)	7.672	9045580	95.433 ug/ml
7) T n-Hexadecane (C16)	9.271	9136400	96.192 ug/ml
8) T n-Octadecane (C18)	10.711	9087026	95.047 ug/ml
10) T n-Eicosane (C20)	12.017	8988385	96.049 ug/ml
11) T n-Heneicosane (C21)	12.629	8863079	96.495 ug/ml
13) T n-Docosane (C22)	13.214	8801985	96.562 ug/ml
14) T n-Tetracosane (C24)	14.315	8705117	96.156 ug/ml
15) T n-Hexacosane (C26)	15.335	8534377	94.627 ug/ml
16) T n-Octacosane (C28)	16.284	8556319	90.797 ug/ml
17) T n-Tricontane (C30)	17.172	8612090	81.795 ug/ml
18) T n-Dotriacontane (C32)	18.003	7929306	81.525 ug/ml
19) T n-Tetratriacontane (C34)	18.822	6864740	89.287 ug/ml
20) T n-Hexatriacontane (C36)	19.849	6238282	89.902 ug/ml
21) T n-Octatriacontane (C38)	21.242	5986045	88.832 ug/ml
22) T n-Tetracontane (C40)	23.177	6124347	91.310 ug/ml

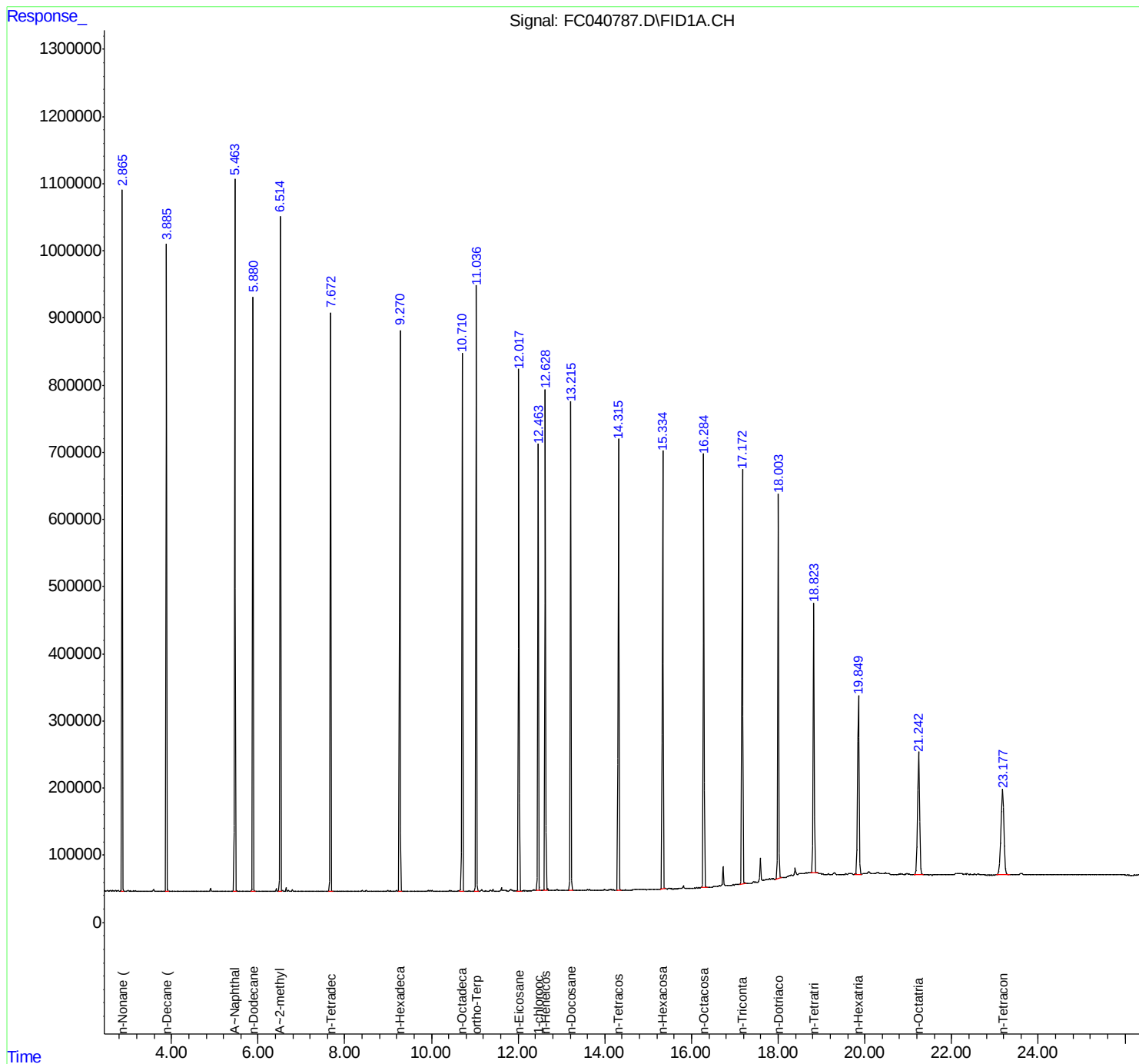
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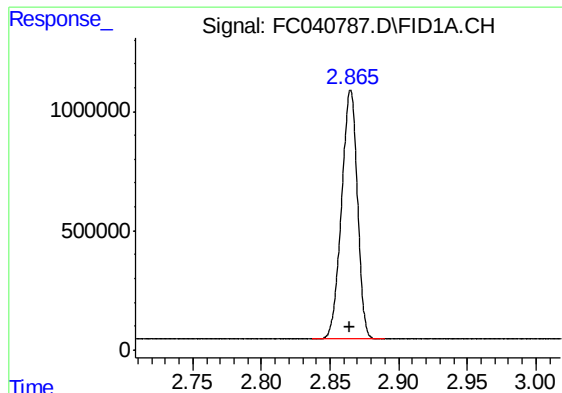
(m)=manual int.

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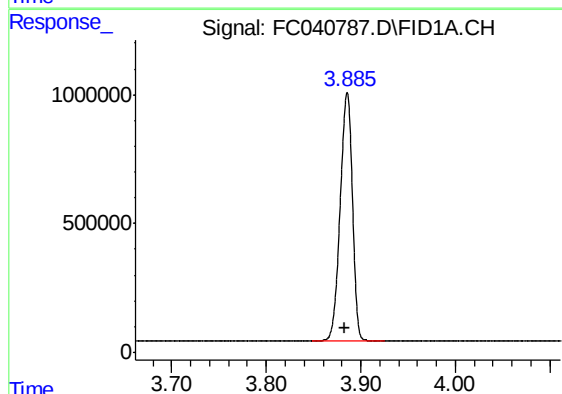
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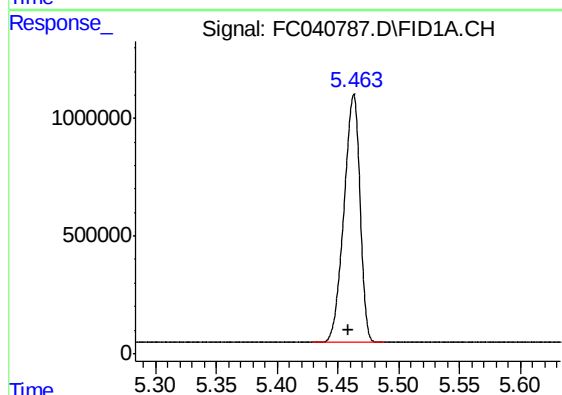
#1 n-Nonane (C9)

R.T.: 2.865 min
Delta R.T.: 0.001 min
Response: 8385788
Conc: 91.82 ug/ml



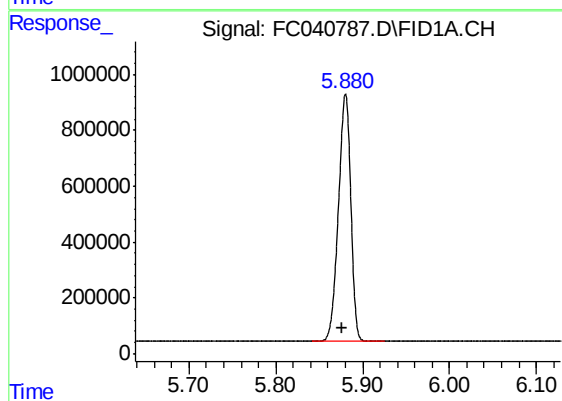
#2 n-Decane (C10)

R.T.: 3.886 min
Delta R.T.: 0.002 min
Response: 8566806
Conc: 92.27 ug/ml



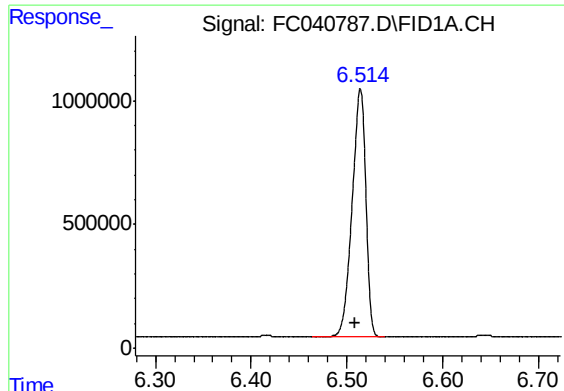
#3 A~Naphthalene (C11.7)

R.T.: 5.463 min
Delta R.T.: 0.004 min
Response: 9752745
Conc: 93.40 ug/ml



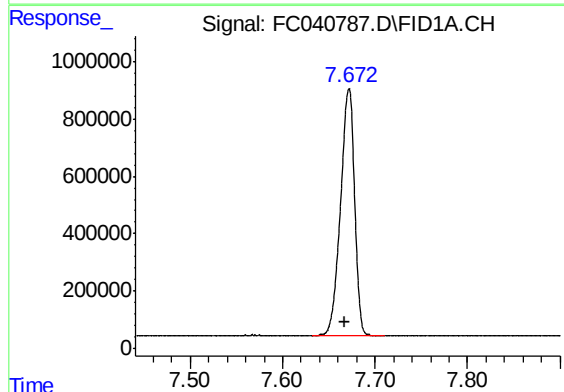
#4 n-Dodecane (C12)

R.T.: 5.880 min
Delta R.T.: 0.004 min
Response: 8737930
Conc: 93.77 ug/ml



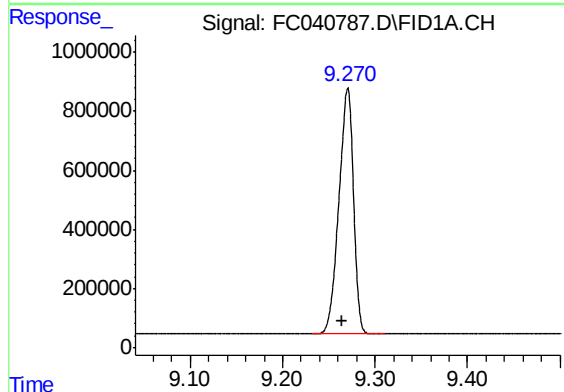
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.514 min
Delta R.T.: 0.006 min
Response: 9925333
Conc: 94.51 ug/ml



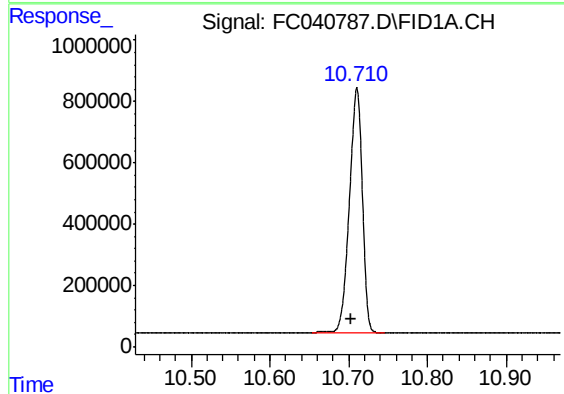
#6 n-Tetradecane (C14)

R.T.: 7.672 min
Delta R.T.: 0.005 min
Response: 9045580
Conc: 95.43 ug/ml



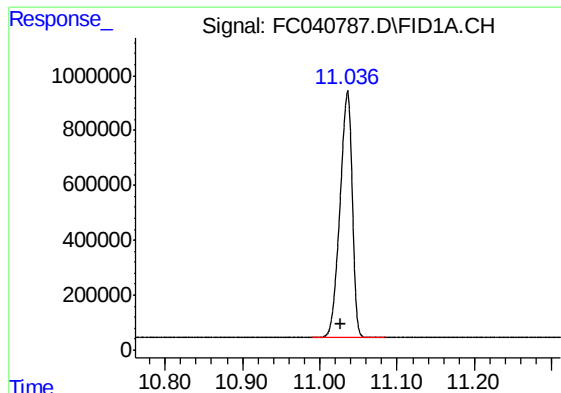
#7 n-Hexadecane (C16)

R.T.: 9.271 min
Delta R.T.: 0.006 min
Response: 9136400
Conc: 96.19 ug/ml



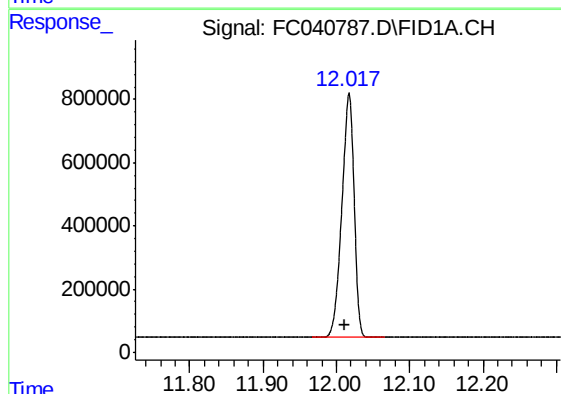
#8 n-Octadecane (C18)

R.T.: 10.711 min
Delta R.T.: 0.008 min
Response: 9087026
Conc: 95.05 ug/ml



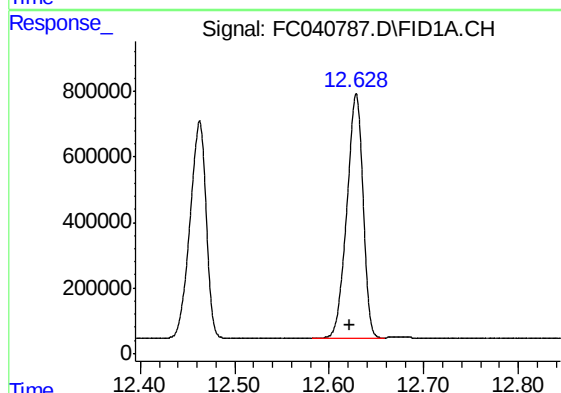
#9 ortho-Terphenyl (SURR)

R.T.: 11.036 min
Delta R.T.: 0.008 min
Response: 9949253
Conc: 97.45 ug/ml



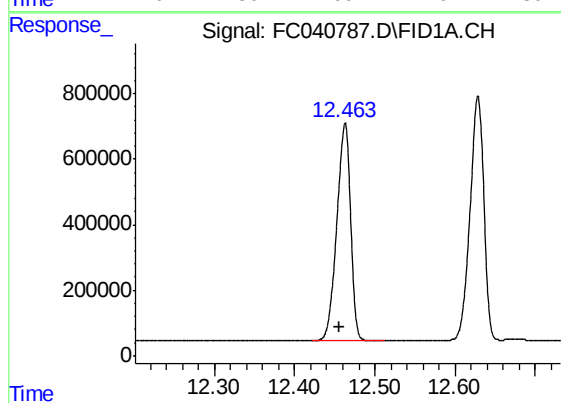
#10 n-Eicosane (C20)

R.T.: 12.017 min
Delta R.T.: 0.007 min
Response: 8988385
Conc: 96.05 ug/ml



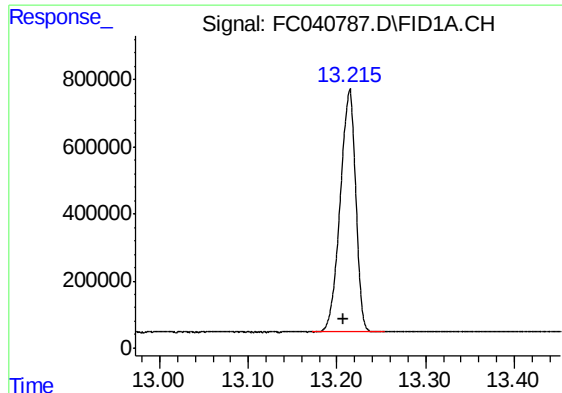
#11 n-Heneicosane (C21)

R.T.: 12.629 min
Delta R.T.: 0.007 min
Response: 8863079
Conc: 96.49 ug/ml



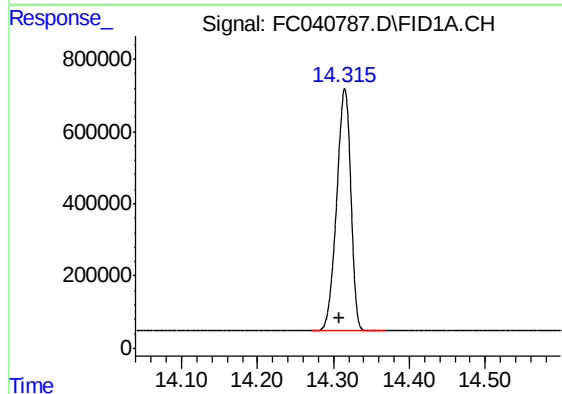
#12 1-chlorooctadecane (SURR)

R.T.: 12.463 min
Delta R.T.: 0.006 min
Response: 7865987
Conc: 96.98 ug/ml



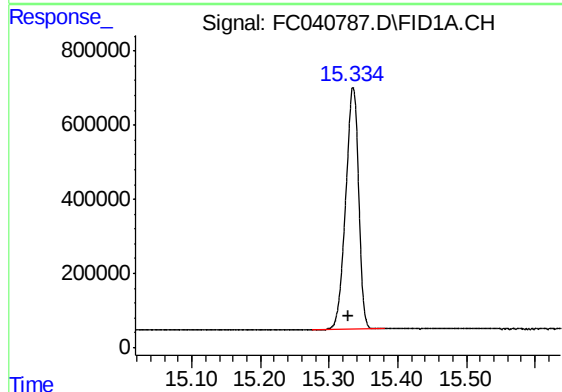
#13 n-Docosane (C22)

R.T.: 13.214 min
Delta R.T.: 0.007 min
Response: 8801985
Conc: 96.56 ug/ml



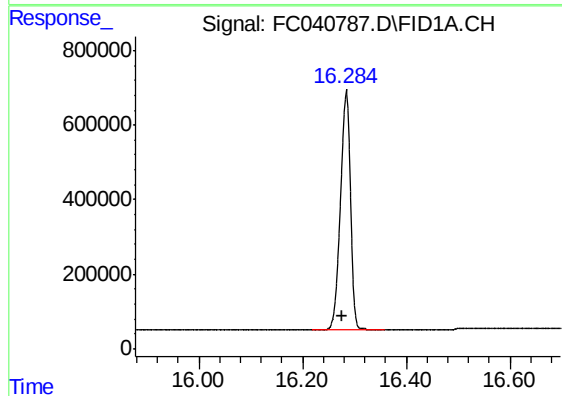
#14 n-Tetracosane (C24)

R.T.: 14.315 min
Delta R.T.: 0.007 min
Response: 8705117
Conc: 96.16 ug/ml



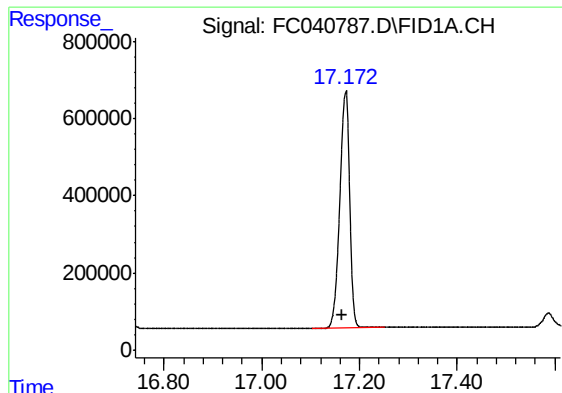
#15 n-Hexacosane (C26)

R.T.: 15.335 min
Delta R.T.: 0.007 min
Response: 8534377
Conc: 94.63 ug/ml



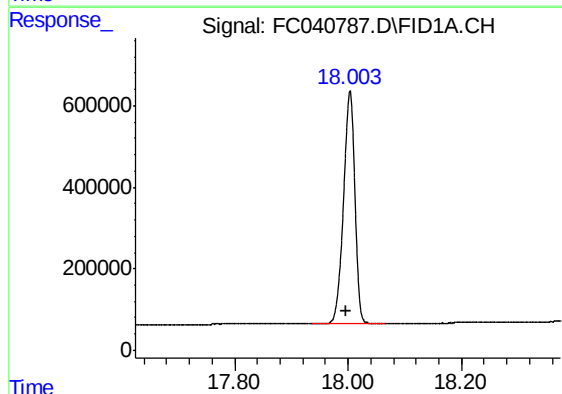
#16 n-Octacosane (C28)

R.T.: 16.284 min
Delta R.T.: 0.009 min
Response: 8556319
Conc: 90.80 ug/ml



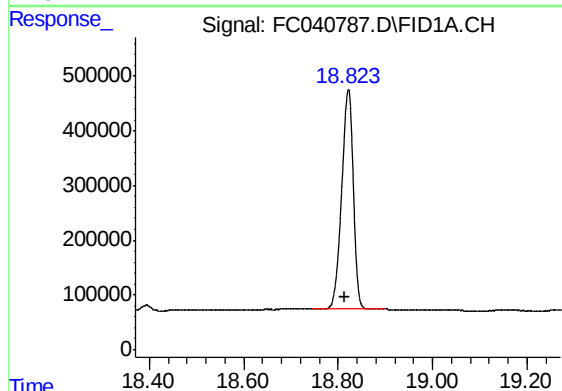
#17 n-Tricontane (C30)

R.T.: 17.172 min
Delta R.T.: 0.008 min
Response: 8612090
Conc: 81.80 ug/ml



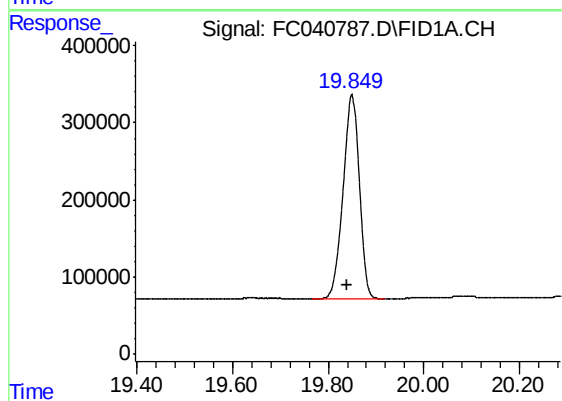
#18 n-Dotriacontane (C32)

R.T.: 18.003 min
Delta R.T.: 0.008 min
Response: 7929306
Conc: 81.53 ug/ml



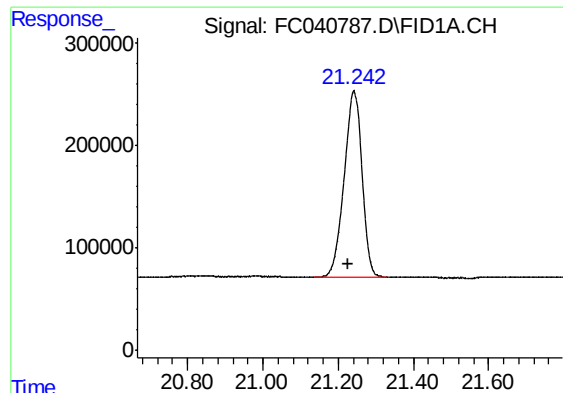
#19 n-Tetatriacontane (C34)

R.T.: 18.822 min
Delta R.T.: 0.009 min
Response: 6864740
Conc: 89.29 ug/ml



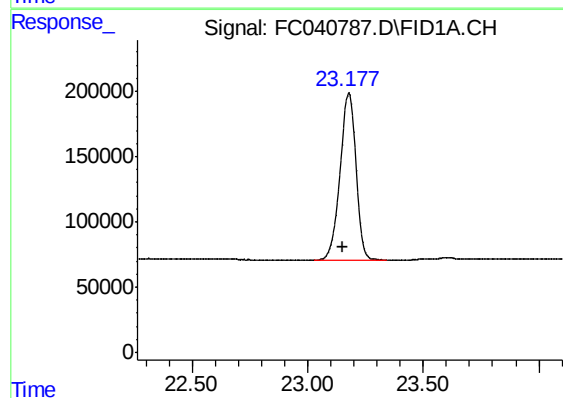
#20 n-Hexatriacontane (C36)

R.T.: 19.849 min
Delta R.T.: 0.010 min
Response: 6238282
Conc: 89.90 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.242 min
Delta R.T.: 0.015 min
Response: 5986045
Conc: 88.83 ug/ml



#22 n-Tetracontane (C40)

R.T.: 23.177 min
Delta R.T.: 0.026 min
Response: 6124347
Conc: 91.31 ug/ml