

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042919AL\
 Data File : FC040906.D
 Signal(s) : FID1A.CH
 Acq On : 29 Apr 2019 19:09
 Operator : AJ\SJ
 Sample : PB119312BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 30 01:53:39 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 042219.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 22 15:26:11 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)	11.020	4492892	43.126 ug/ml
Spiked Amount 50.000		Recovery =	86.25%
12) S 1-chlorooctadecane (S...	12.447	3569882	43.084 ug/ml
Spiked Amount 50.000		Recovery =	86.17%
Target Compounds			
1) T n-Nonane (C9)	2.861	433314	4.802 ug/ml
2) T n-Decane (C10)	3.880	654878	7.131 ug/ml
3) T A-Naphthalene (C11.7)	5.452	1992969	19.179 ug/ml
4) T n-Dodecane (C12)	5.871	1913161	20.637 ug/ml
5) T A~2-methylnaphthalene...	6.501	3021474	28.808 ug/ml
6) T n-Tetradecane (C14)	7.663	3392262	35.635 ug/ml
7) T n-Hexadecane (C16)	9.258	4000151	41.543 ug/ml
8) T n-Octadecane (C18)	10.696	4155847	42.768 ug/ml
10) T n-Eicosane (C20)	12.003	4121183	43.004 ug/ml
11) T n-Heneicosane (C21)	12.613	4145024	44.301 ug/ml
13) T n-Docosane (C22)	13.198	4145222	44.800 ug/ml
14) T n-Tetracosane (C24)	14.293	9140343	100.312 ug/ml
15) T n-Hexacosane (C26)	15.318	4201428	46.809 ug/ml
16) T n-Octacosane (C28)	16.264	4259785	45.457 ug/ml
17) T n-Tricontane (C30)	17.152	4367207	40.858 ug/ml
18) T n-Dotriacontane (C32)	17.982	4317292	43.734 ug/ml
19) T n-Tetratriacontane (C34)	18.798	4225977	55.503 ug/ml
20) T n-Hexatriacontane (C36)	19.819	4000134	60.012 ug/ml
21) T n-Octatriacontane (C38)	21.193	3785094	59.080 ug/ml
22) T n-Tetracontane (C40)	23.109	3807739	60.431 ug/ml

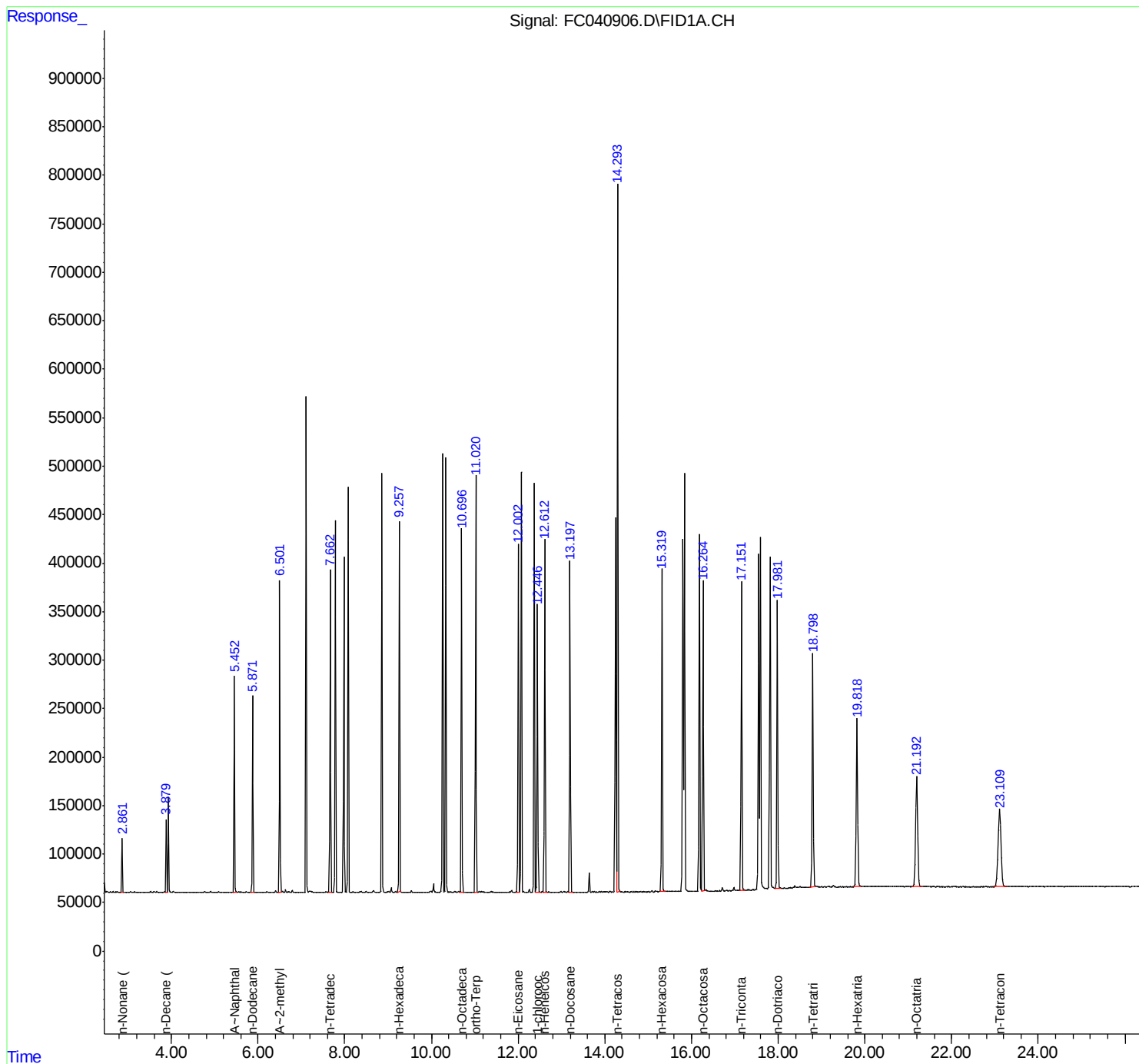
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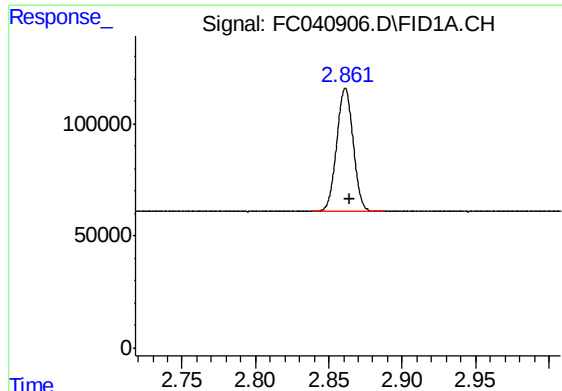
(m)=manual int.

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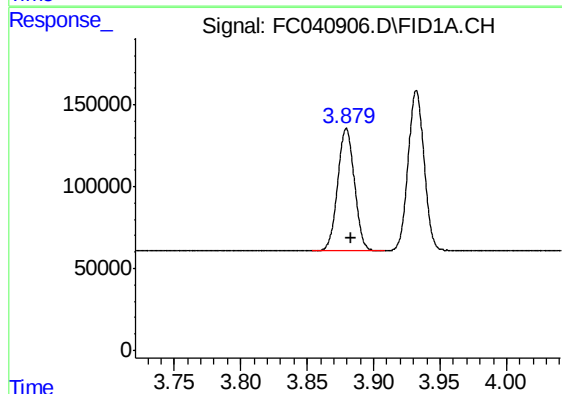
Volume Inj. : 1 ul
Signal Phase : Rx1-1ms
Signal Info : 20M x 0.18mm x 0.18um





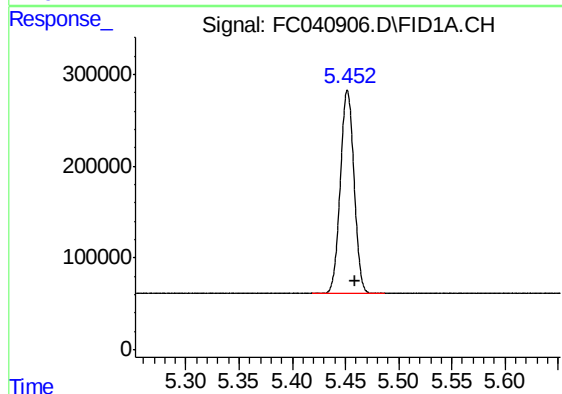
#1 n-Nonane (C9)

R.T.: 2.861 min
Delta R.T.: -0.003 min
Response: 433314
Conc: 4.80 ug/ml



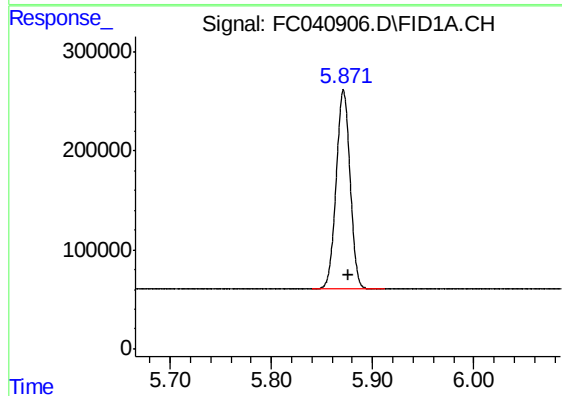
#2 n-Decane (C10)

R.T.: 3.880 min
Delta R.T.: -0.004 min
Response: 654878
Conc: 7.13 ug/ml



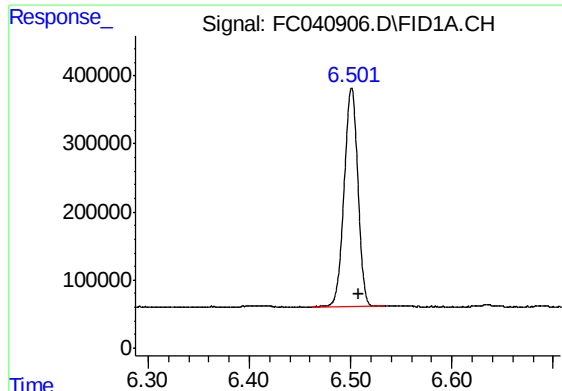
#3 A~Naphthalene (C11.7)

R.T.: 5.452 min
Delta R.T.: -0.006 min
Response: 1992969
Conc: 19.18 ug/ml



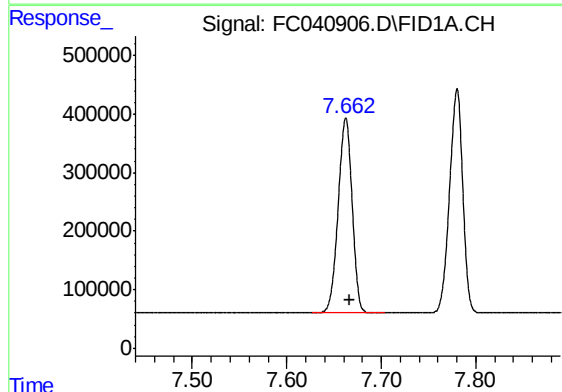
#4 n-Dodecane (C12)

R.T.: 5.871 min
Delta R.T.: -0.005 min
Response: 1913161
Conc: 20.64 ug/ml



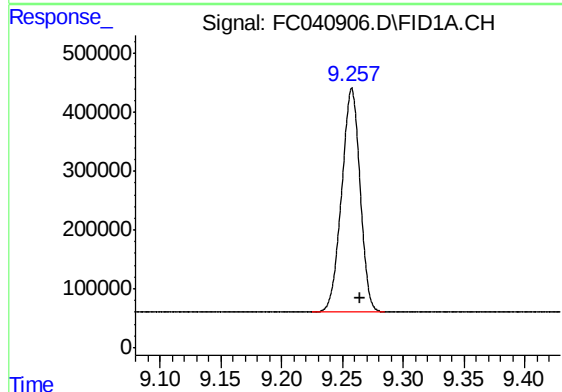
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.501 min
Delta R.T.: -0.007 min
Response: 3021474
Conc: 28.81 ug/ml



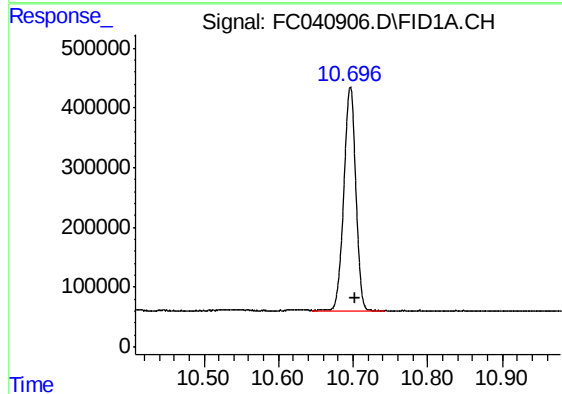
#6 n-Tetradecane (C14)

R.T.: 7.663 min
Delta R.T.: -0.004 min
Response: 3392262
Conc: 35.63 ug/ml



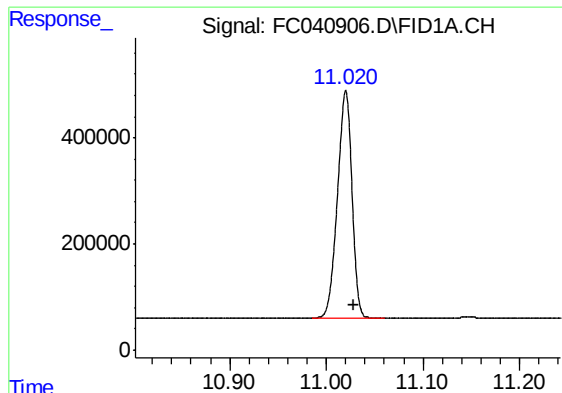
#7 n-Hexadecane (C16)

R.T.: 9.258 min
Delta R.T.: -0.007 min
Response: 4000151
Conc: 41.54 ug/ml



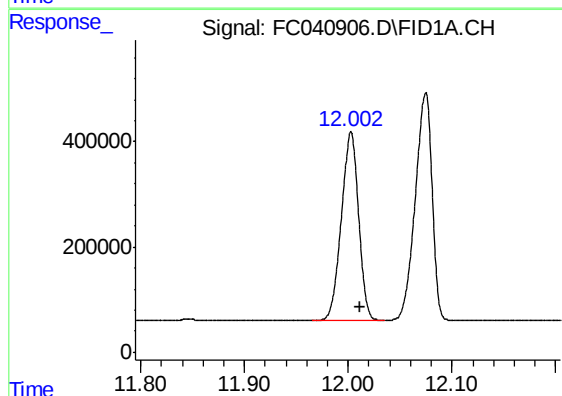
#8 n-Octadecane (C18)

R.T.: 10.696 min
Delta R.T.: -0.007 min
Response: 4155847
Conc: 42.77 ug/ml



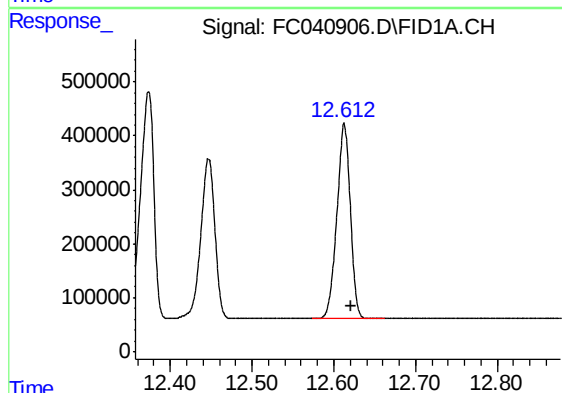
#9 ortho-Terphenyl (SURR)

R.T.: 11.020 min
Delta R.T.: -0.008 min
Response: 4492892
Conc: 43.13 ug/ml



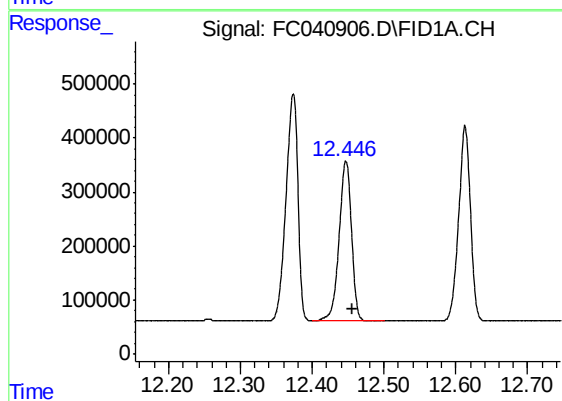
#10 n-Eicosane (C20)

R.T.: 12.003 min
Delta R.T.: -0.008 min
Response: 4121183
Conc: 43.00 ug/ml



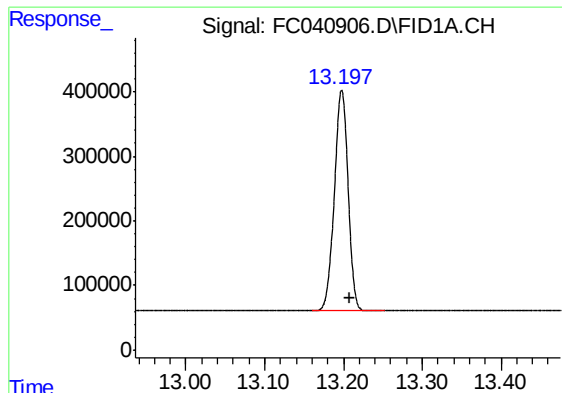
#11 n-Heneicosane (C21)

R.T.: 12.613 min
Delta R.T.: -0.009 min
Response: 4145024
Conc: 44.30 ug/ml



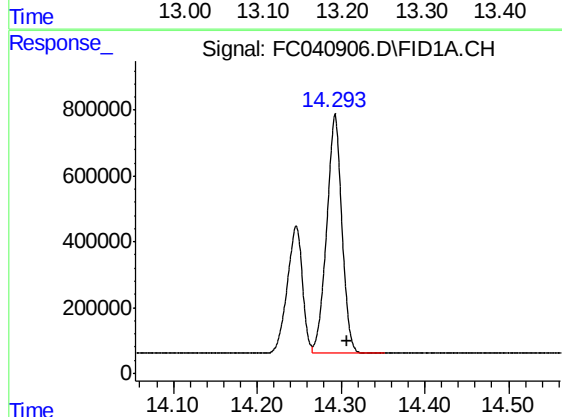
#12 1-chlorooctadecane (SURR)

R.T.: 12.447 min
Delta R.T.: -0.009 min
Response: 3569882
Conc: 43.08 ug/ml



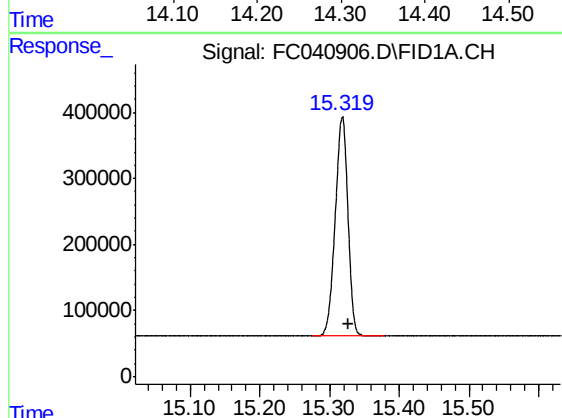
#13 n-Docosane (C22)

R.T.: 13.198 min
Delta R.T.: -0.009 min
Response: 4145222
Conc: 44.80 ug/ml



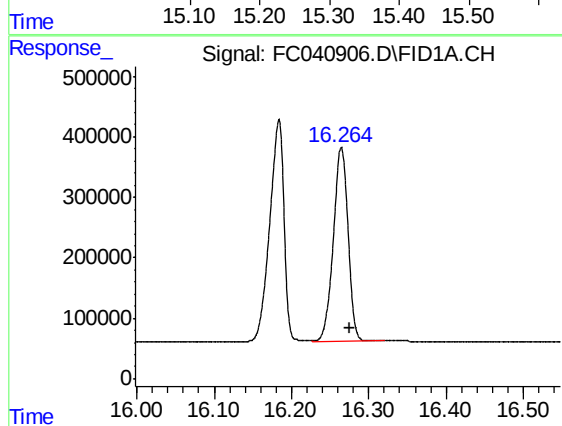
#14 n-Tetracosane (C24)

R.T.: 14.293 min
Delta R.T.: -0.015 min
Response: 9140343
Conc: 100.31 ug/ml



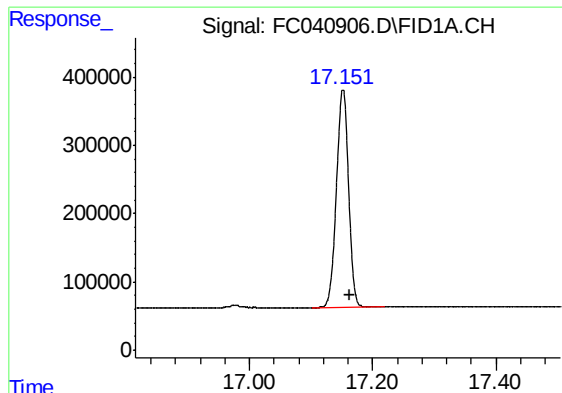
#15 n-Hexacosane (C26)

R.T.: 15.318 min
Delta R.T.: -0.010 min
Response: 4201428
Conc: 46.81 ug/ml



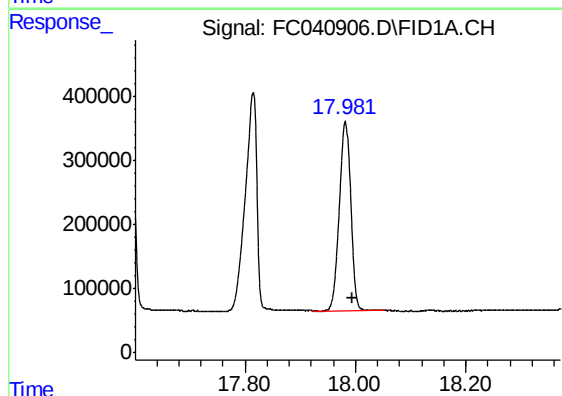
#16 n-Octacosane (C28)

R.T.: 16.264 min
Delta R.T.: -0.011 min
Response: 4259785
Conc: 45.46 ug/ml



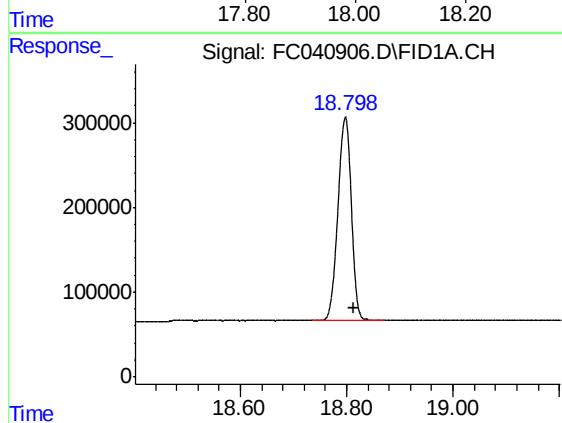
#17 n-Tricontane (C30)

R.T.: 17.152 min
Delta R.T.: -0.012 min
Response: 4367207
Conc: 40.86 ug/ml



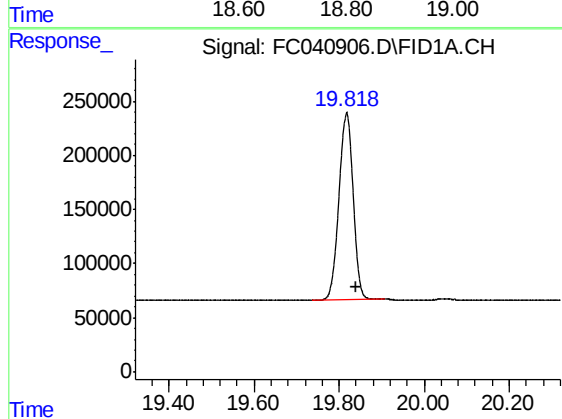
#18 n-Dotriacontane (C32)

R.T.: 17.982 min
Delta R.T.: -0.014 min
Response: 4317292
Conc: 43.73 ug/ml



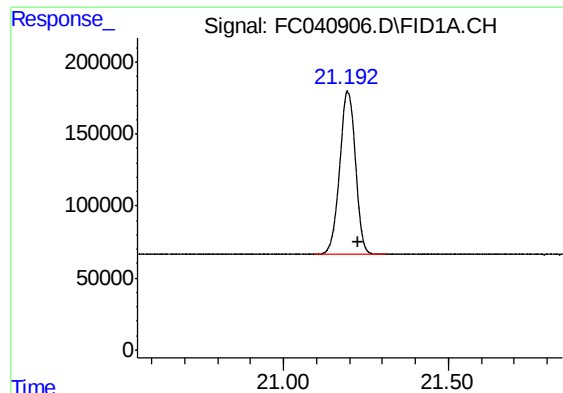
#19 n-Tetatriacontane (C34)

R.T.: 18.798 min
Delta R.T.: -0.015 min
Response: 4225977
Conc: 55.50 ug/ml



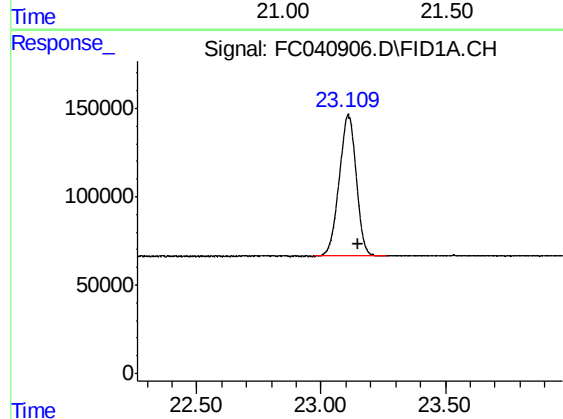
#20 n-Hexatriacontane (C36)

R.T.: 19.819 min
Delta R.T.: -0.021 min
Response: 4000134
Conc: 60.01 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.193 min
Delta R.T.: -0.033 min
Response: 3785094
Conc: 59.08 ug/ml



#22 n-Tetracontane (C40)

R.T.: 23.109 min
Delta R.T.: -0.042 min
Response: 3807739
Conc: 60.43 ug/ml