

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041019AL\
 Data File : FC040498.D
 Signal(s) : FID1A.CH
 Acq On : 11 Apr 2019 5:34
 Operator : AJ\SJ
 Sample : K2343-01MS
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 11 06:56:14 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 032319.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 23 13:38:33 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)	11.026	2684300	20.845 ug/ml
Spiked Amount 50.000		Recovery =	41.69%
12) S 1-chlorooctadecane (S...	12.455	2248457	22.762 ug/ml
Spiked Amount 50.000		Recovery =	45.52%
Target Compounds			
1) T n-Nonane (C9)	2.862	1583368	19.185 ug/ml
2) T n-Decane (C10)	3.884	1912521	22.597 ug/ml
3) T A~Naphthalene (C11.7)	5.457	2518931	25.817 ug/ml
4) T n-Dodecane (C12)	5.877	2284125	26.444 ug/ml
5) T A~2-methylnaphthalene...	6.506	2671783	26.889 ug/ml
6) T n-Tetradecane (C14)	7.667	2556238	28.047 ug/ml
7) T n-Hexadecane (C16)	9.264	2657883	27.653 ug/ml
8) T n-Octadecane (C18)	10.704	2720328	27.119 ug/ml
10) T n-Eicosane (C20)	12.011	2703086	26.561 ug/ml
11) T n-Heneicosane (C21)	12.621	2707980	26.854 ug/ml
13) T n-Docosane (C22)	13.205	2712821	26.988 ug/ml
14) T n-Tetracosane (C24)	14.300	5889981	59.158 ug/ml
15) T n-Hexacosane (C26)	15.328	2755763	28.148 ug/ml
16) T n-Octacosane (C28)	16.276	2820724	28.754 ug/ml
17) T n-Tricontane (C30)	17.163	2879470	29.427 ug/ml
18) T n-Dotriacontane (C32)	17.994	2838908	29.334 ug/ml
19) T n-Tetratriacontane (C34)	18.812	2757387	32.893 ug/ml
20) T n-Hexatriacontane (C36)	19.837	2615855	35.528 ug/ml
21) T n-Octatriacontane (C38)	21.221	2497699	36.147 ug/ml
22) T n-Tetracontane (C40)	23.147	2533036	37.368 ug/ml

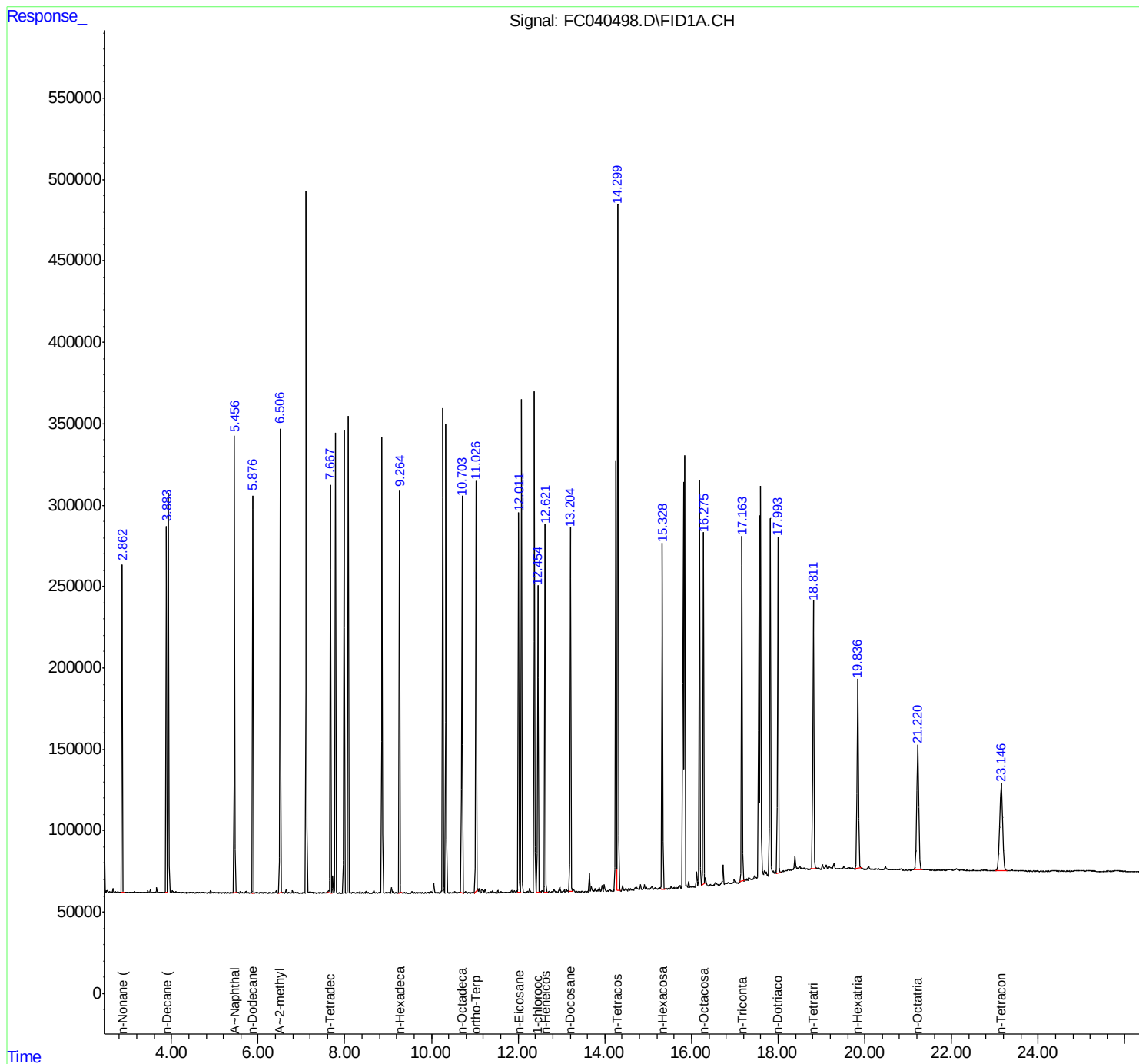
(f)=RT Delta > 1/2 Window

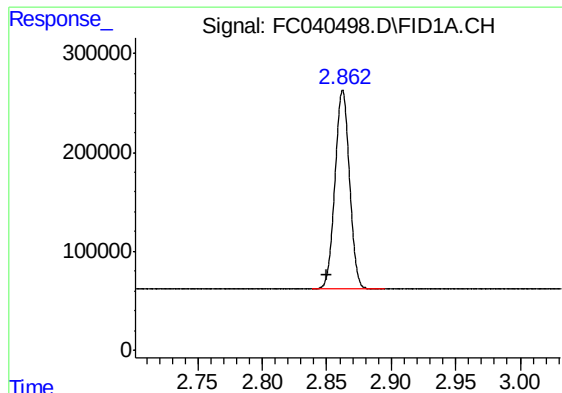
(m)=manual int.

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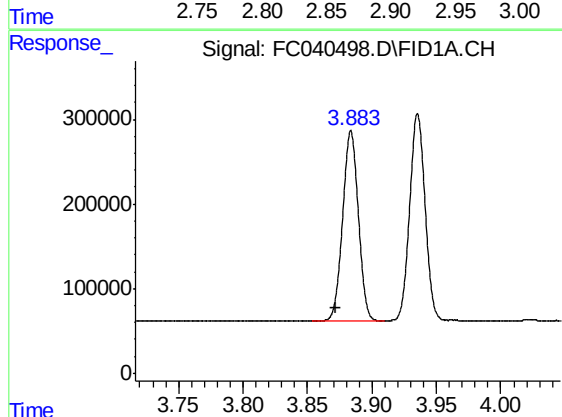
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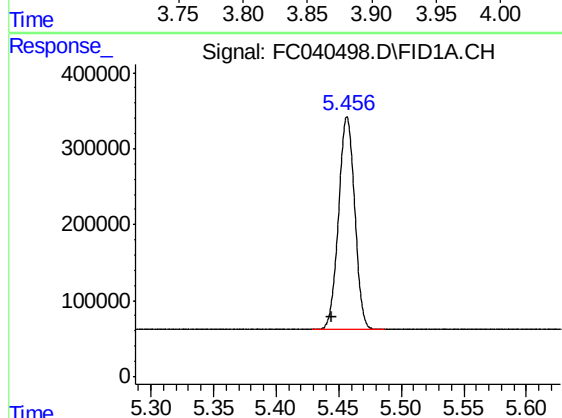
#1 n-Nonane (C9)

R.T.: 2.862 min
Delta R.T.: 0.012 min
Response: 1583368
Conc: 19.18 ug/ml



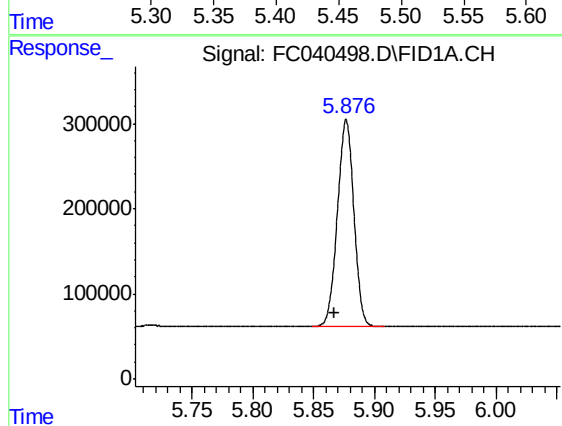
#2 n-Decane (C10)

R.T.: 3.884 min
Delta R.T.: 0.012 min
Response: 1912521
Conc: 22.60 ug/ml



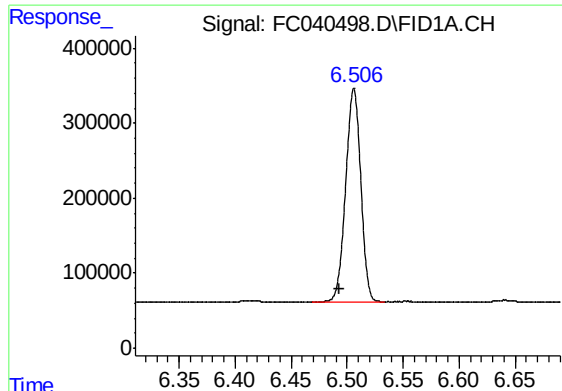
#3 A~Naphthalene (C11.7)

R.T.: 5.457 min
Delta R.T.: 0.012 min
Response: 2518931
Conc: 25.82 ug/ml



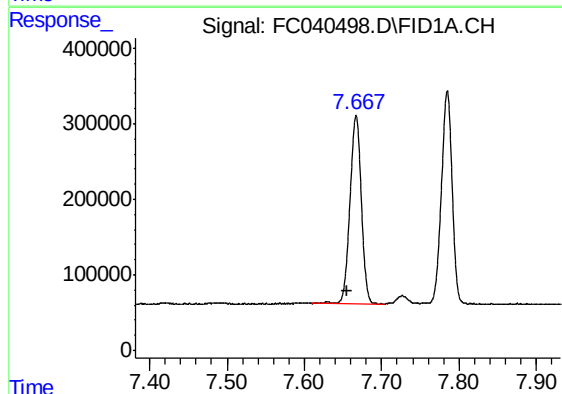
#4 n-Dodecane (C12)

R.T.: 5.877 min
Delta R.T.: 0.010 min
Response: 2284125
Conc: 26.44 ug/ml



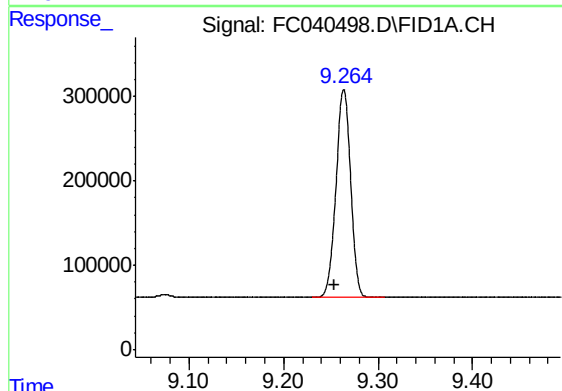
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.506 min
Delta R.T.: 0.013 min
Response: 2671783
Conc: 26.89 ug/ml



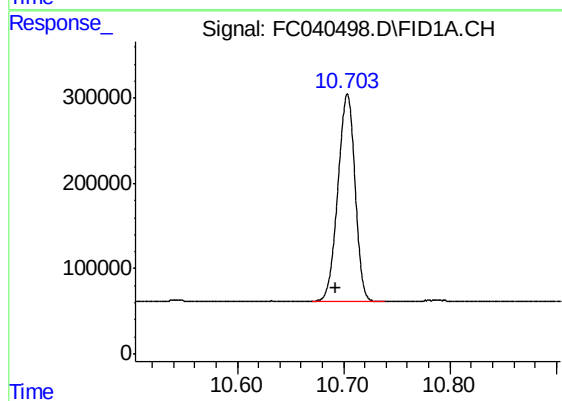
#6 n-Tetradecane (C14)

R.T.: 7.667 min
Delta R.T.: 0.011 min
Response: 2556238
Conc: 28.05 ug/ml



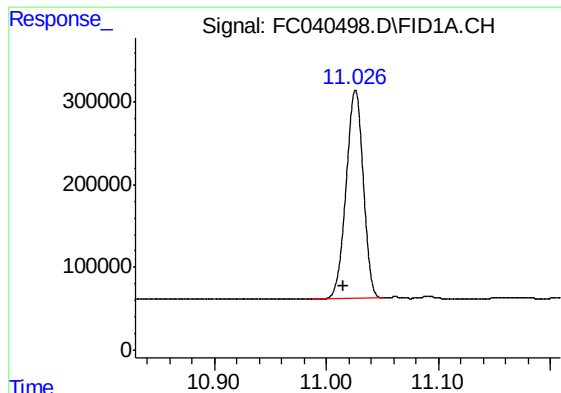
#7 n-Hexadecane (C16)

R.T.: 9.264 min
Delta R.T.: 0.010 min
Response: 2657883
Conc: 27.65 ug/ml



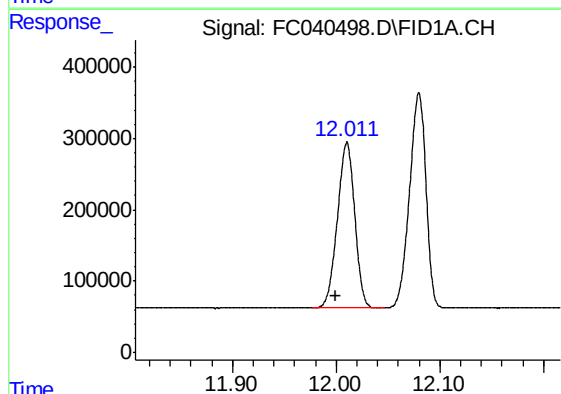
#8 n-Octadecane (C18)

R.T.: 10.704 min
Delta R.T.: 0.011 min
Response: 2720328
Conc: 27.12 ug/ml



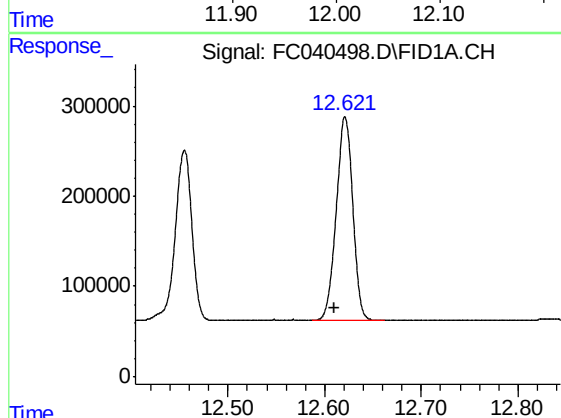
#9 ortho-Terphenyl (SURR)

R.T.: 11.026 min
Delta R.T.: 0.010 min
Response: 2684300
Conc: 20.84 ug/ml



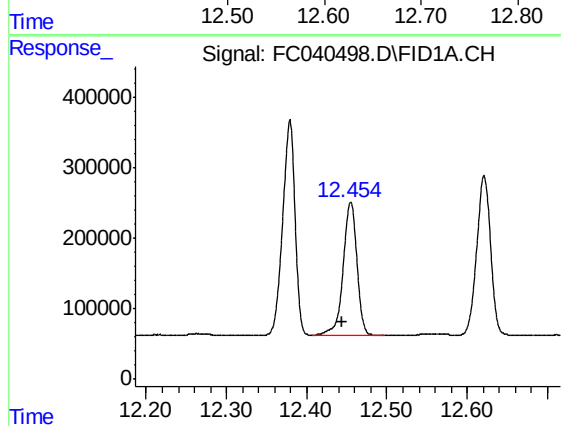
#10 n-Eicosane (C20)

R.T.: 12.011 min
Delta R.T.: 0.011 min
Response: 2703086
Conc: 26.56 ug/ml



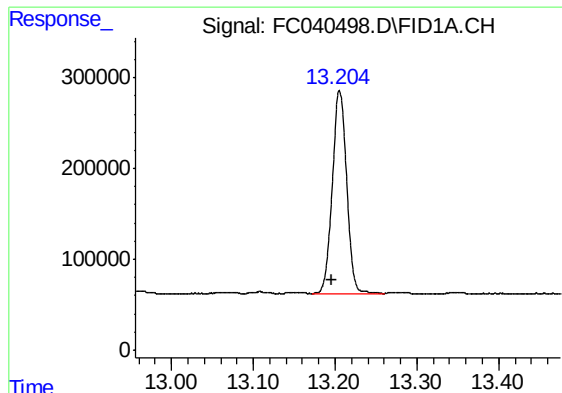
#11 n-Heneicosane (C21)

R.T.: 12.621 min
Delta R.T.: 0.011 min
Response: 2707980
Conc: 26.85 ug/ml



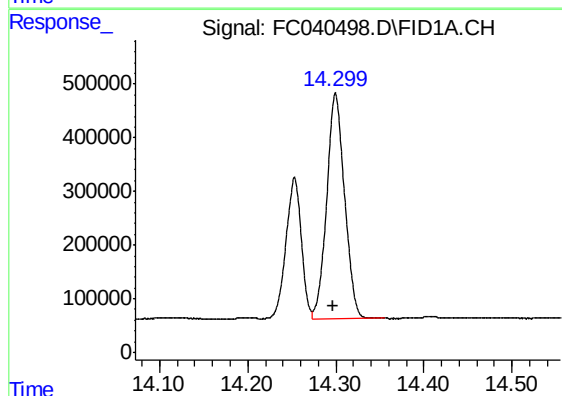
#12 1-chlorooctadecane (SURR)

R.T.: 12.455 min
Delta R.T.: 0.010 min
Response: 2248457
Conc: 22.76 ug/ml



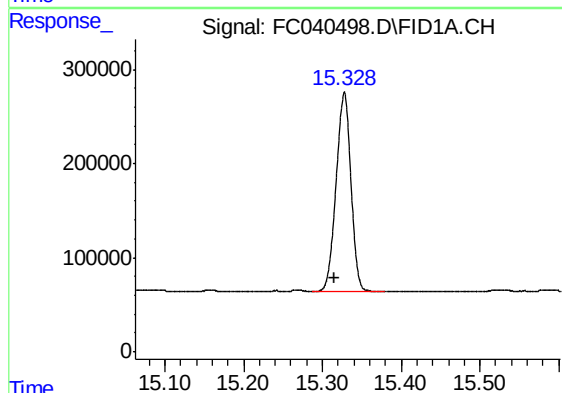
#13 n-Docosane (C22)

R.T.: 13.205 min
Delta R.T.: 0.010 min
Response: 2712821
Conc: 26.99 ug/ml



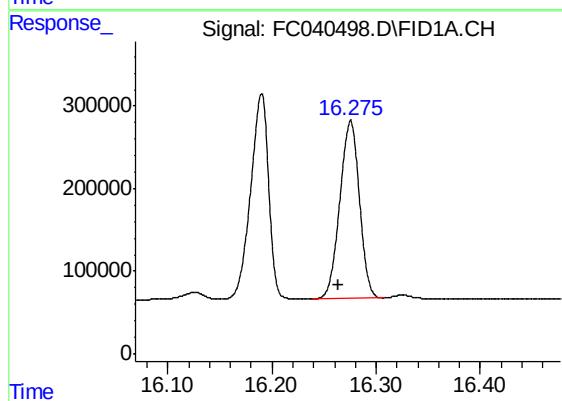
#14 n-Tetracosane (C24)

R.T.: 14.300 min
Delta R.T.: 0.003 min
Response: 5889981
Conc: 59.16 ug/ml



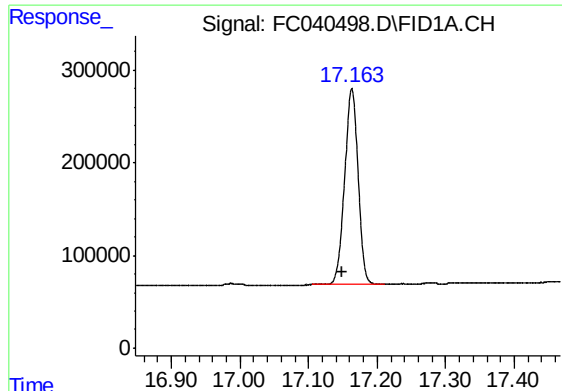
#15 n-Hexacosane (C26)

R.T.: 15.328 min
Delta R.T.: 0.012 min
Response: 2755763
Conc: 28.15 ug/ml



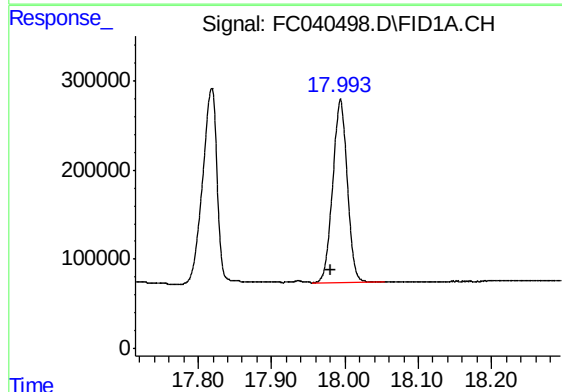
#16 n-Octacosane (C28)

R.T.: 16.276 min
Delta R.T.: 0.012 min
Response: 2820724
Conc: 28.75 ug/ml



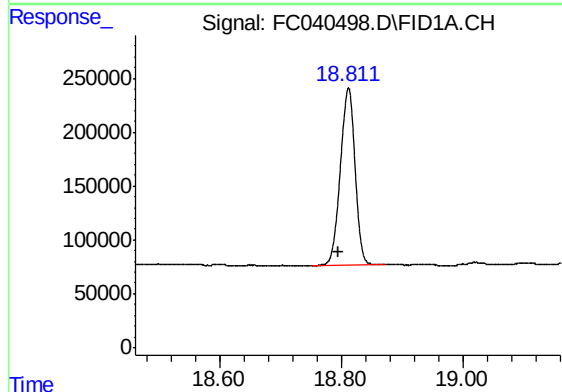
#17 n-Tricontane (C30)

R.T.: 17.163 min
Delta R.T.: 0.013 min
Response: 2879470
Conc: 29.43 ug/ml



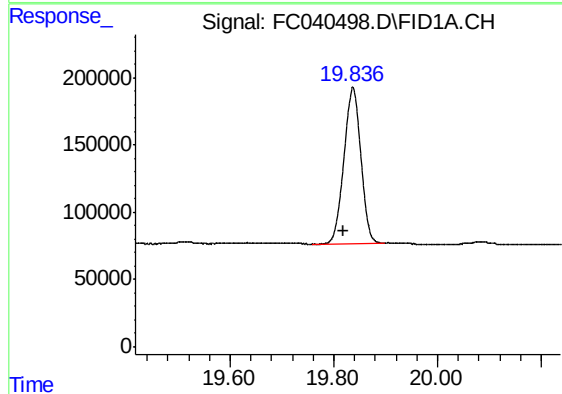
#18 n-Dotriacontane (C32)

R.T.: 17.994 min
Delta R.T.: 0.014 min
Response: 2838908
Conc: 29.33 ug/ml



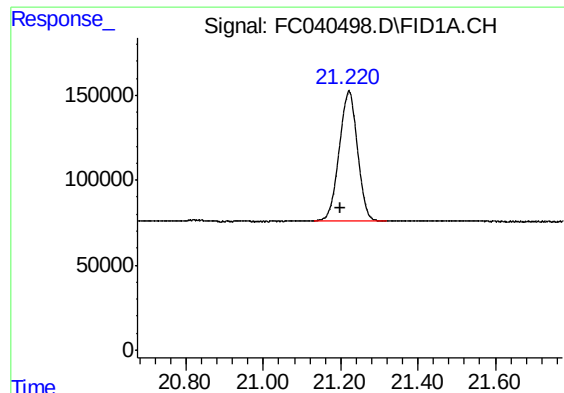
#19 n-Tetratriacontane (C34)

R.T.: 18.812 min
Delta R.T.: 0.016 min
Response: 2757387
Conc: 32.89 ug/ml



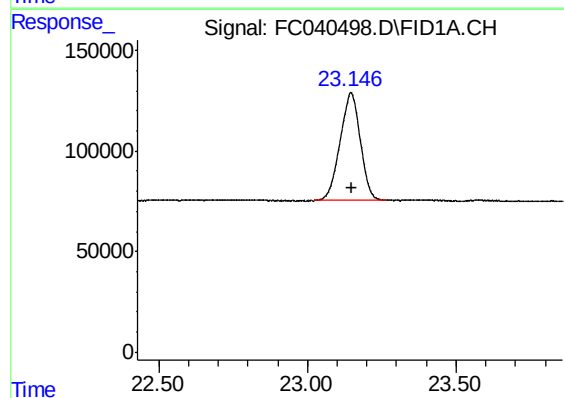
#20 n-Hexatriacontane (C36)

R.T.: 19.837 min
Delta R.T.: 0.019 min
Response: 2615855
Conc: 35.53 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.221 min
Delta R.T.: 0.021 min
Response: 2497699
Conc: 36.15 ug/ml



#22 n-Tetracontane (C40)

R.T.: 23.147 min
Delta R.T.: -0.003 min
Response: 2533036
Conc: 37.37 ug/ml