

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071119AL\
 Data File : FC042310.D
 Signal(s) : FID1A.CH
 Acq On : 11 Jul 2019 8:56
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 12 03:58:13 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 070919.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 10 08:56:11 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)	11.697	2882343	21.777 ug/ml
Spiked Amount 50.000		Recovery =	43.55%
12) S 1-chlorooctadecane (S...	13.121	2372603	21.642 ug/ml
Spiked Amount 50.000		Recovery =	43.28%
Target Compounds			
1) T n-Nonane (C9)	3.492	2533688	21.762 ug/ml
2) T n-Decane (C10)	4.557	2596443	22.007 ug/ml
3) T A~Naphthalene (C11.7)	6.144	2874784	22.146 ug/ml
4) T n-Dodecane (C12)	6.563	2613950	22.029 ug/ml
5) T A~2-methylnaphthalene...	7.194	2892324	22.259 ug/ml
6) T n-Tetradecane (C14)	8.346	2626416	22.075 ug/ml
7) T n-Hexadecane (C16)	9.937	2642252	22.006 ug/ml
8) T n-Octadecane (C18)	11.372	2666963	21.854 ug/ml
10) T n-Eicosane (C20)	12.676	2706208	21.699 ug/ml
11) T n-Heneicosane (C21)	13.285	2704629	21.607 ug/ml
13) T n-Docosane (C22)	13.869	2700094	21.528 ug/ml
14) T n-Tetracosane (C24)	14.967	2685435	21.200 ug/ml
15) T n-Hexacosane (C26)	15.983	2630939	20.807 ug/ml
16) T n-Octacosane (C28)	16.930	2568855	20.357 ug/ml
17) T n-Tricontane (C30)	17.815	2448942	19.976 ug/ml
18) T n-Dotriacontane (C32)	18.646	2204443	19.730 ug/ml
19) T n-Tetratriacontane (C34)	19.425	1806864	19.511 ug/ml
20) T n-Hexatriacontane (C36)	20.163	1592872	19.987 ug/ml
21) T n-Octatriacontane (C38)	20.912	1515686	21.141 ug/ml
22) T n-Tetracontane (C40)	21.850	1504789	21.685 ug/ml

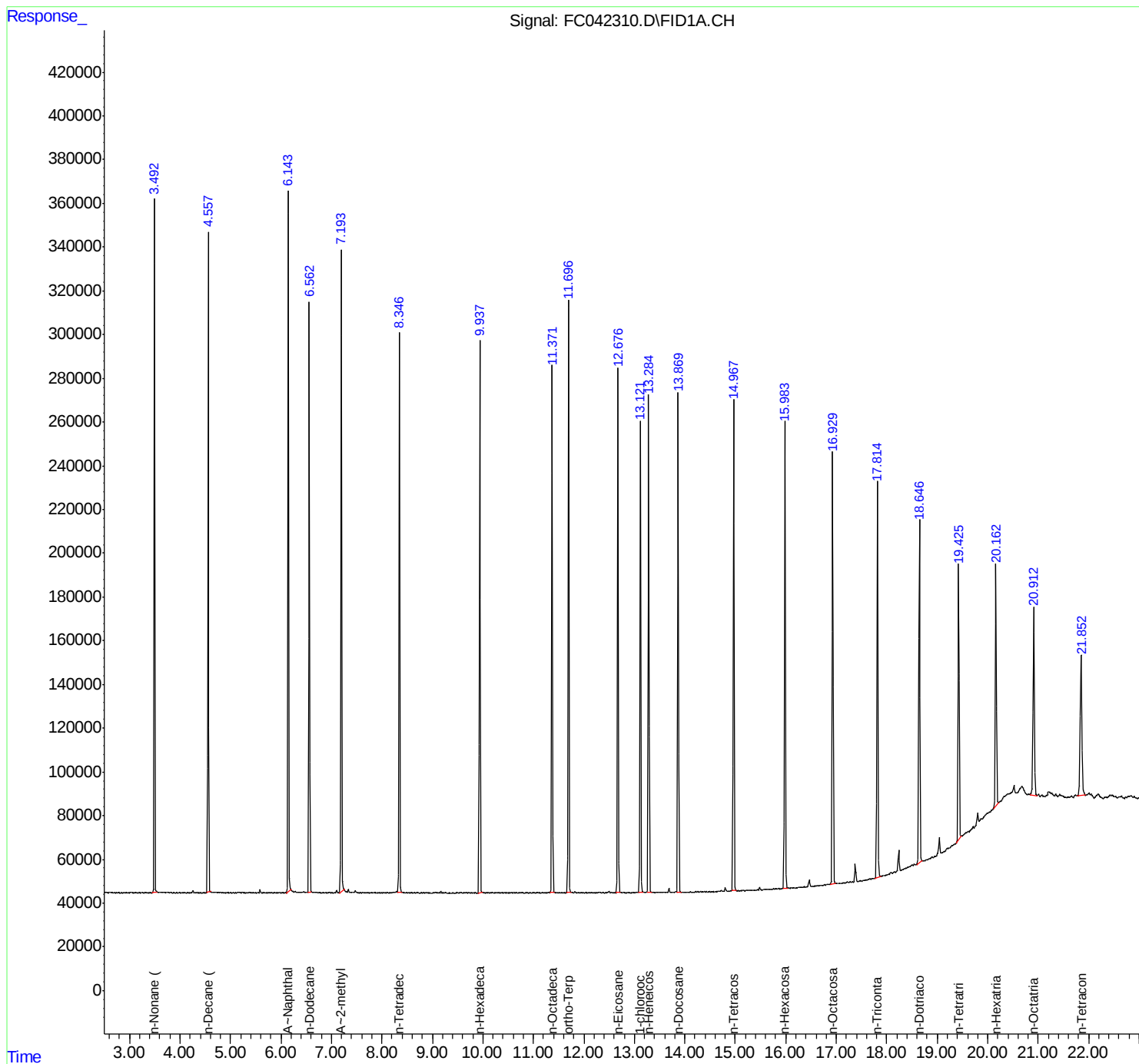
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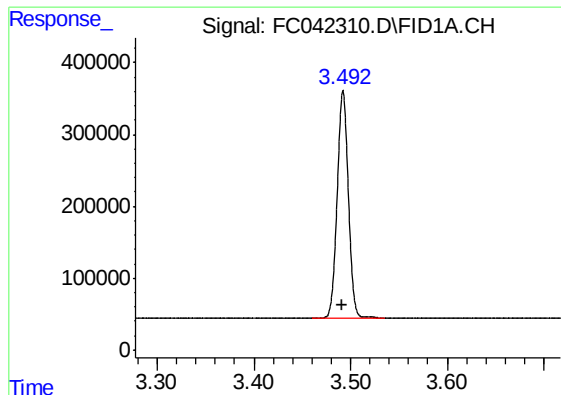
(m)=manual int.

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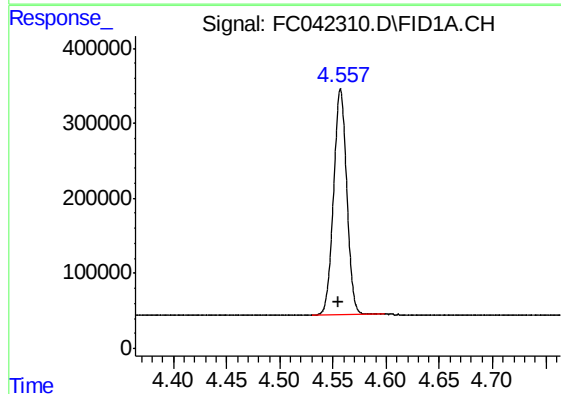
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Signal Info : 20M x 0.18mm x 0.18um





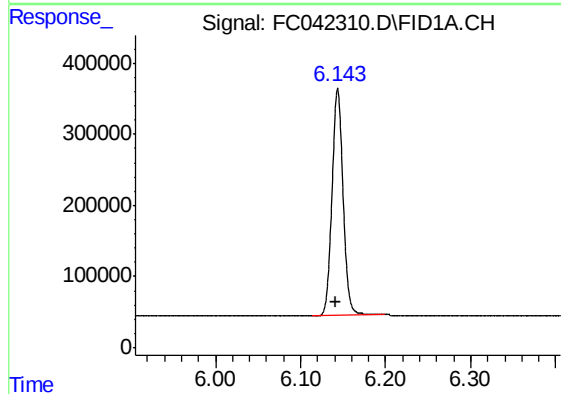
#1 n-Nonane (C9)

R.T.: 3.492 min
Delta R.T.: 0.001 min
Response: 2533688
Conc: 21.76 ug/ml



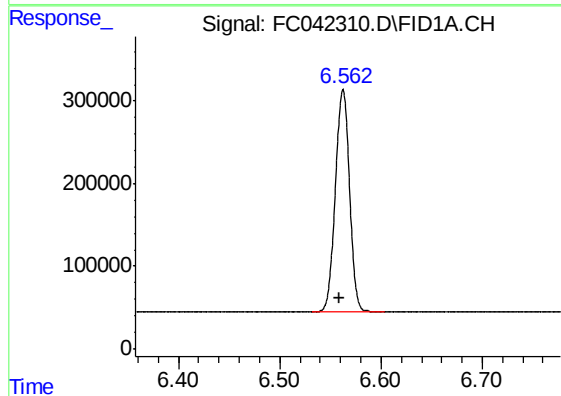
#2 n-Decane (C10)

R.T.: 4.557 min
Delta R.T.: 0.002 min
Response: 2596443
Conc: 22.01 ug/ml



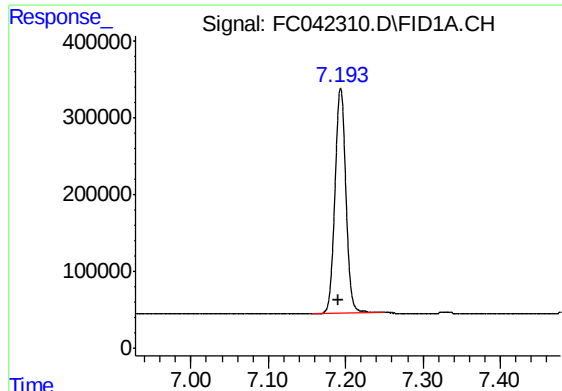
#3 A~Naphthalene (C11.7)

R.T.: 6.144 min
Delta R.T.: 0.002 min
Response: 2874784
Conc: 22.15 ug/ml



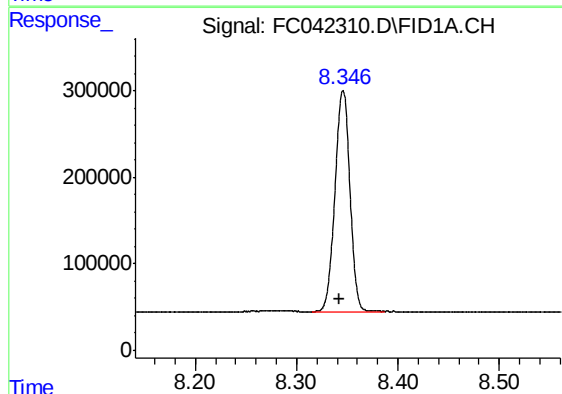
#4 n-Dodecane (C12)

R.T.: 6.563 min
Delta R.T.: 0.003 min
Response: 2613950
Conc: 22.03 ug/ml



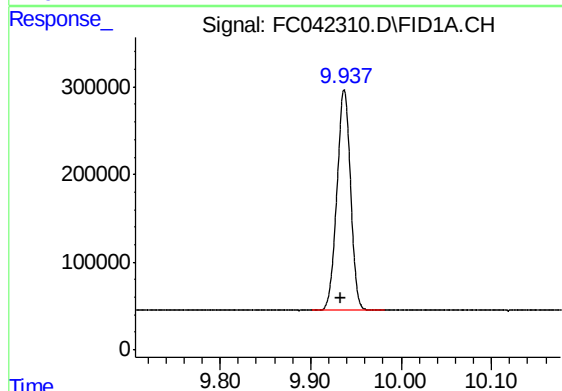
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.194 min
Delta R.T.: 0.003 min
Response: 2892324
Conc: 22.26 ug/ml



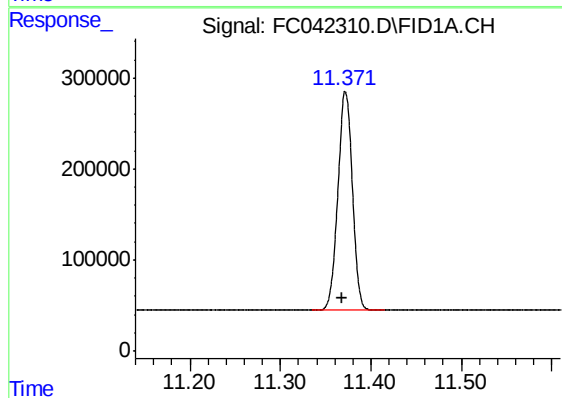
#6 n-Tetradecane (C14)

R.T.: 8.346 min
Delta R.T.: 0.004 min
Response: 2626416
Conc: 22.07 ug/ml



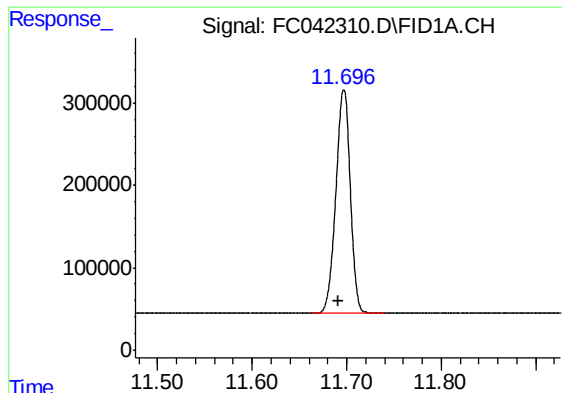
#7 n-Hexadecane (C16)

R.T.: 9.937 min
Delta R.T.: 0.004 min
Response: 2642252
Conc: 22.01 ug/ml



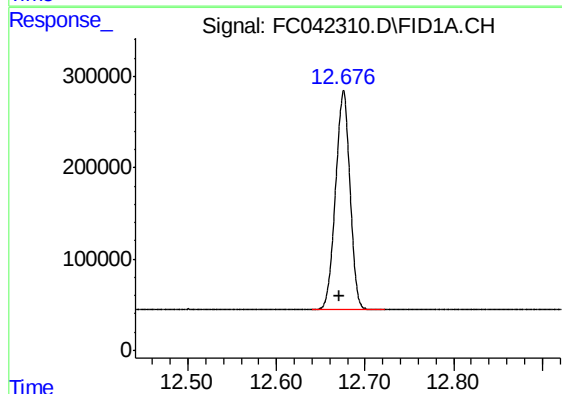
#8 n-Octadecane (C18)

R.T.: 11.372 min
Delta R.T.: 0.004 min
Response: 2666963
Conc: 21.85 ug/ml



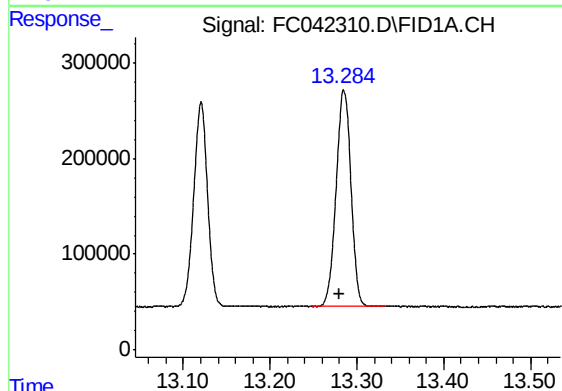
#9 ortho-Terphenyl (SURR)

R.T.: 11.697 min
Delta R.T.: 0.006 min
Response: 2882343
Conc: 21.78 ug/ml



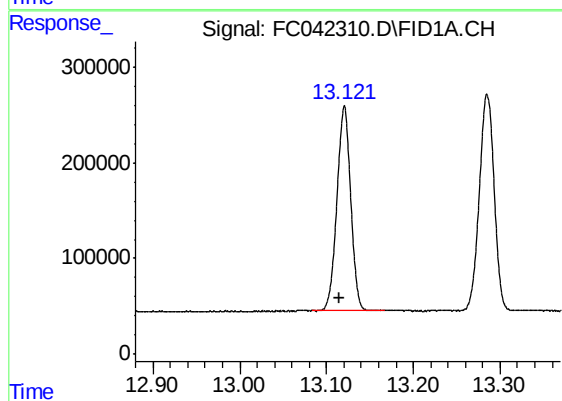
#10 n-Eicosane (C20)

R.T.: 12.676 min
Delta R.T.: 0.005 min
Response: 2706208
Conc: 21.70 ug/ml



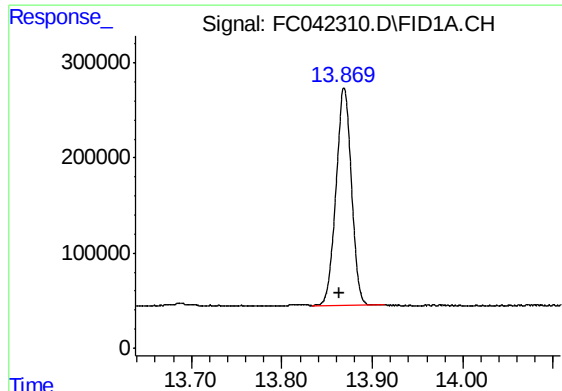
#11 n-Heneicosane (C21)

R.T.: 13.285 min
Delta R.T.: 0.005 min
Response: 2704629
Conc: 21.61 ug/ml



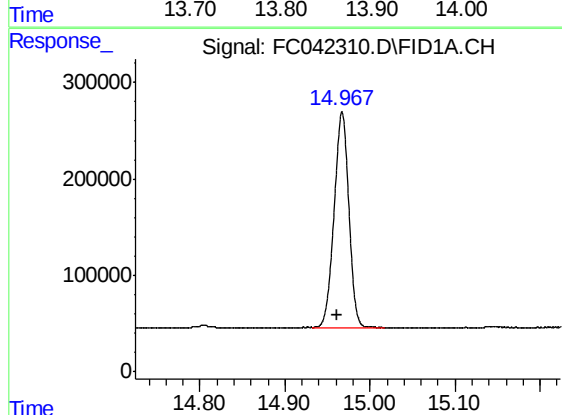
#12 1-chlorooctadecane (SURR)

R.T.: 13.121 min
Delta R.T.: 0.005 min
Response: 2372603
Conc: 21.64 ug/ml



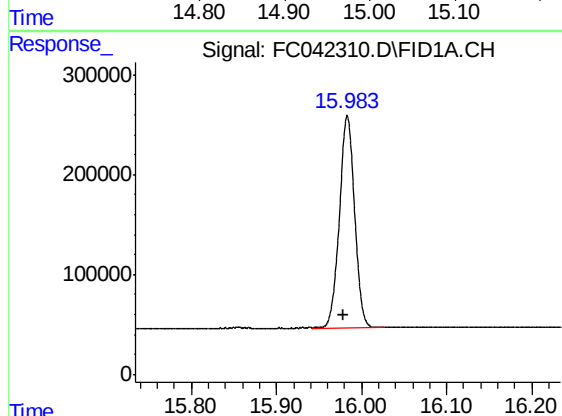
#13 n-Docosane (C22)

R.T.: 13.869 min
Delta R.T.: 0.005 min
Response: 2700094
Conc: 21.53 ug/ml



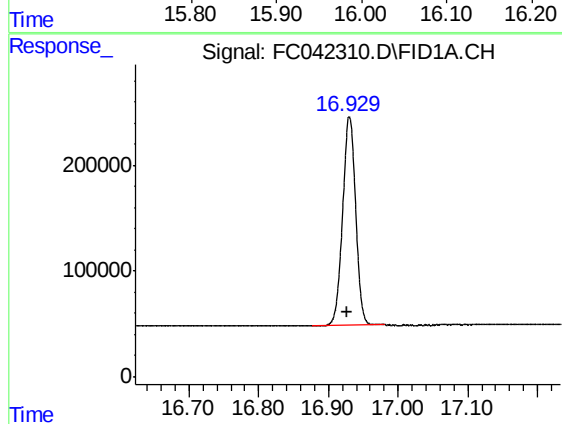
#14 n-Tetracosane (C24)

R.T.: 14.967 min
Delta R.T.: 0.005 min
Response: 2685435
Conc: 21.20 ug/ml



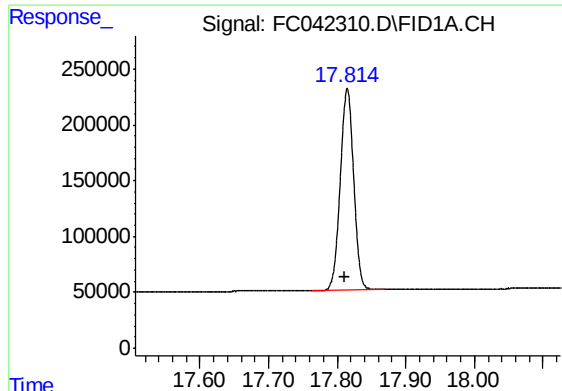
#15 n-Hexacosane (C26)

R.T.: 15.983 min
Delta R.T.: 0.005 min
Response: 2630939
Conc: 20.81 ug/ml



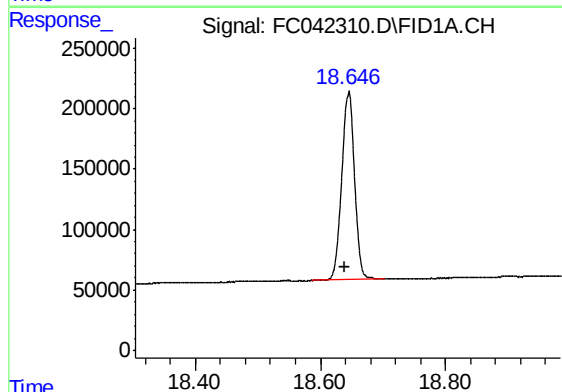
#16 n-Octacosane (C28)

R.T.: 16.930 min
Delta R.T.: 0.003 min
Response: 2568855
Conc: 20.36 ug/ml



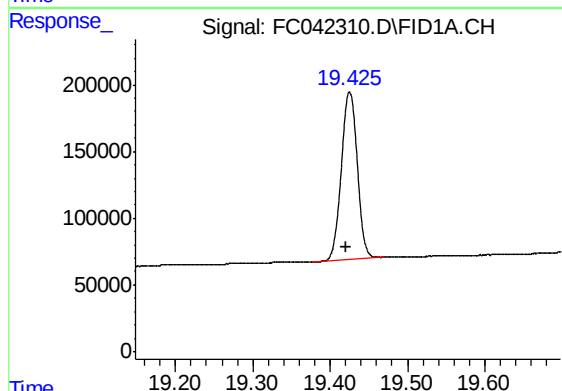
#17 n-Tricontane (C30)

R.T.: 17.815 min
Delta R.T.: 0.004 min
Response: 2448942
Conc: 19.98 ug/ml



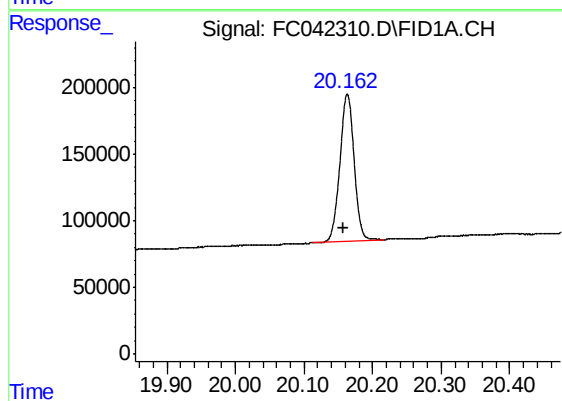
#18 n-Dotriacontane (C32)

R.T.: 18.646 min
Delta R.T.: 0.006 min
Response: 2204443
Conc: 19.73 ug/ml



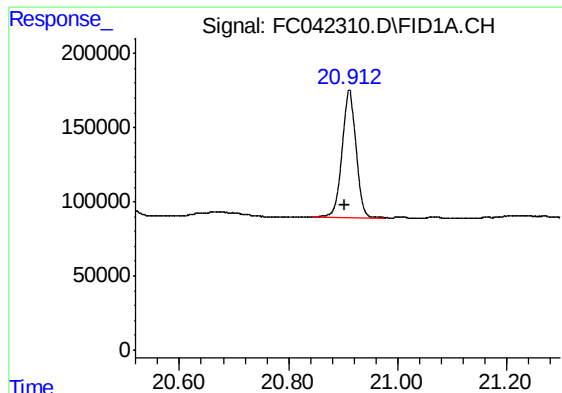
#19 n-Tetratriacontane (C34)

R.T.: 19.425 min
Delta R.T.: 0.005 min
Response: 1806864
Conc: 19.51 ug/ml



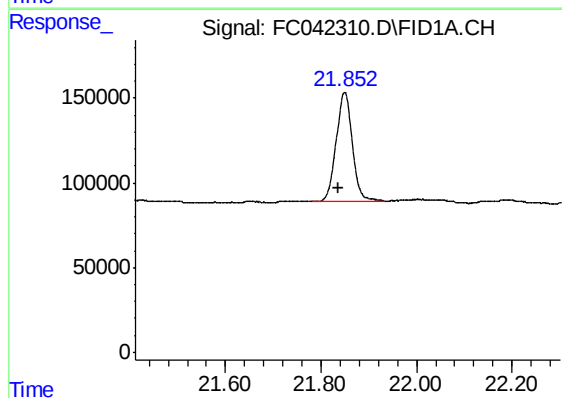
#20 n-Hexatriacontane (C36)

R.T.: 20.163 min
Delta R.T.: 0.005 min
Response: 1592872
Conc: 19.99 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.912 min
Delta R.T.: 0.007 min
Response: 1515686
Conc: 21.14 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.850 min
Delta R.T.: 0.013 min
Response: 1504789
Conc: 21.68 ug/ml