

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC070519AL\
 Data File : FC042220.D
 Signal(s) : FID1A.CH
 Acq On : 05 Jul 2019 8:51
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 06 07:08:35 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 061219.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 13 07:03:58 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)	11.696	2606797	19.594 ug/ml
Spiked Amount 50.000		Recovery =	39.19%
12) S 1-chlorooctadecane (S...	13.119	2081520	18.943 ug/ml
Spiked Amount 50.000		Recovery =	37.89%
Target Compounds			
1) T n-Nonane (C9)	3.491	2547550	21.922 ug/ml
2) T n-Decane (C10)	4.555	2629778	22.348 ug/ml
3) T A-Naphthalene (C11.7)	6.142	2853487	21.469 ug/ml
4) T n-Dodecane (C12)	6.561	2646978	22.288 ug/ml
5) T A~2-methylnaphthalene...	7.192	2852461	21.424 ug/ml
6) T n-Tetradecane (C14)	8.345	2643118	21.871 ug/ml
7) T n-Hexadecane (C16)	9.937	2607630	21.278 ug/ml
8) T n-Octadecane (C18)	11.371	2542648	20.520 ug/ml
10) T n-Eicosane (C20)	12.674	2471761	19.535 ug/ml
11) T n-Heneicosane (C21)	13.283	2412070	19.106 ug/ml
13) T n-Docosane (C22)	13.867	2361872	18.693 ug/ml
14) T n-Tetracosane (C24)	14.964	2282080	17.936 ug/ml
15) T n-Hexacosane (C26)	15.981	2217772	17.863 ug/ml
16) T n-Octacosane (C28)	16.928	2208818	18.127 ug/ml
17) T n-Tricontane (C30)	17.812	2194212	18.824 ug/ml
18) T n-Dotriacontane (C32)	18.641	2063224	19.109 ug/ml
19) T n-Tetratriacontane (C34)	19.422	1770953	20.580 ug/ml
20) T n-Hexatriacontane (C36)	20.158	1582384	20.415 ug/ml
21) T n-Octatriacontane (C38)	20.907	1481953	22.410 ug/ml
22) T n-Tetracontane (C40)	21.843	1518146	22.471 ug/ml

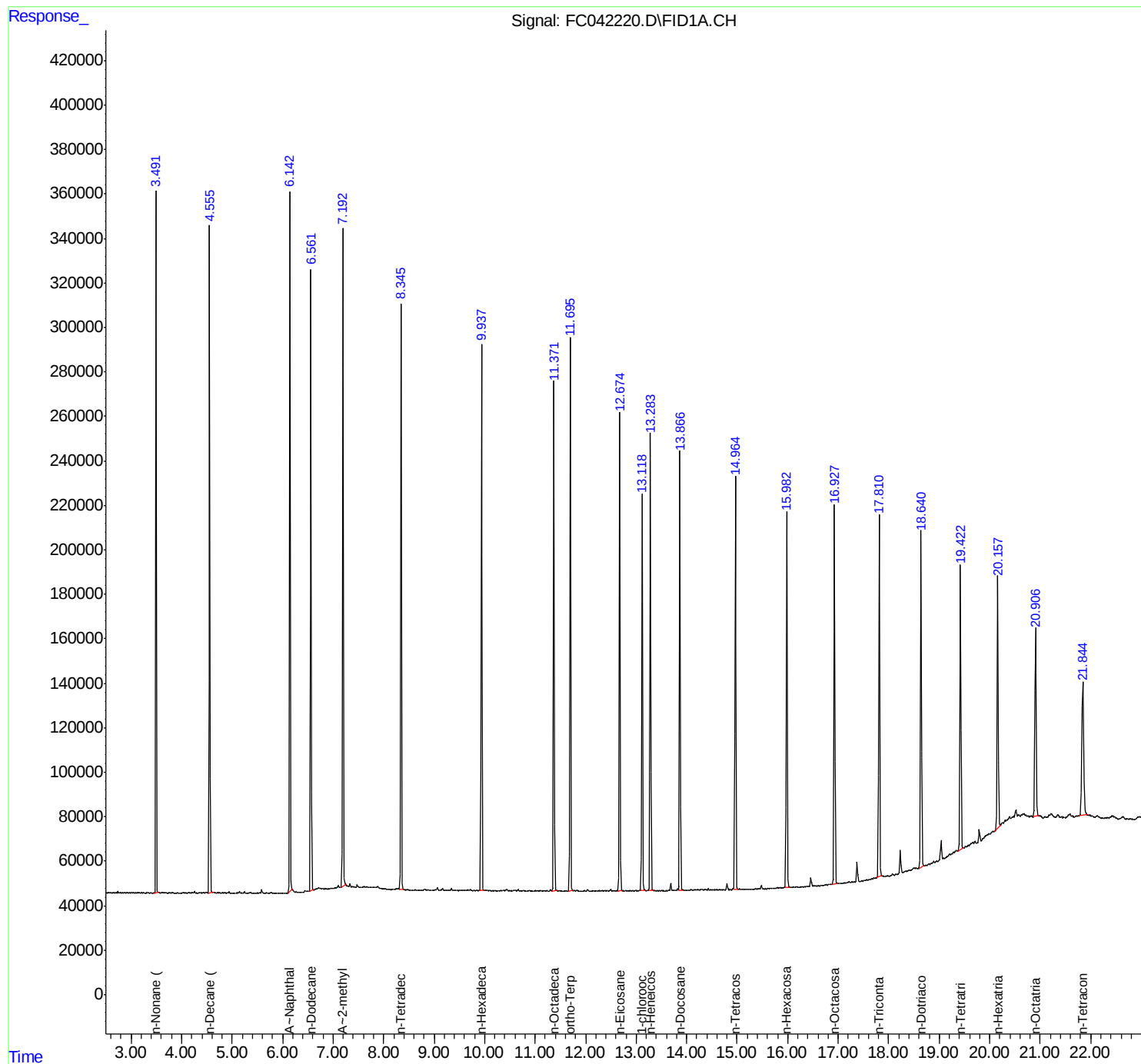
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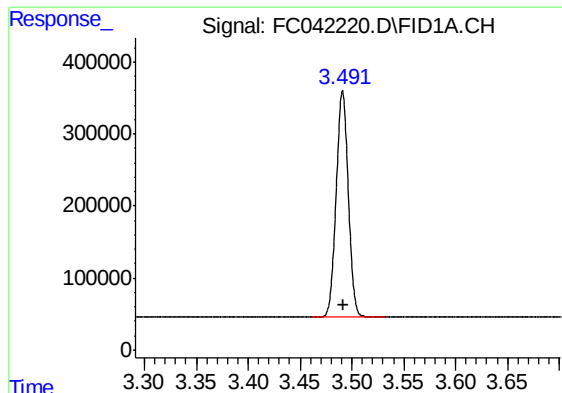
(m)=manual int.

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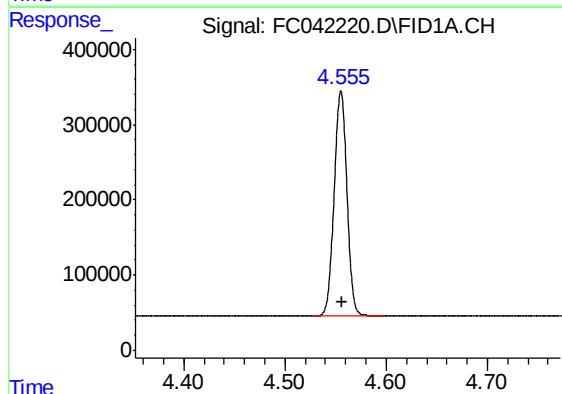
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





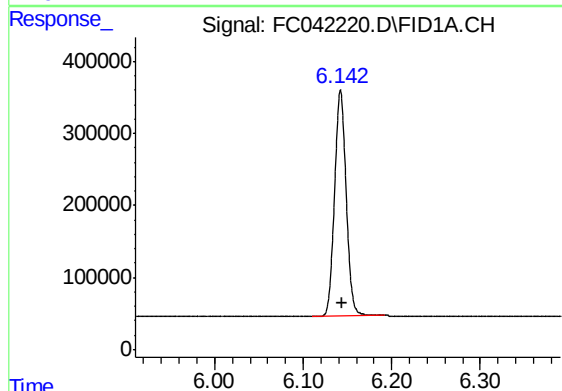
#1 n-Nonane (C9)

R.T.: 3.491 min
Delta R.T.: 0.000 min
Response: 2547550
Conc: 21.92 ug/ml



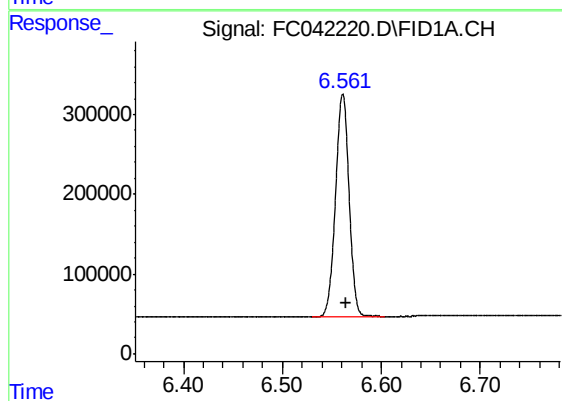
#2 n-Decane (C10)

R.T.: 4.555 min
Delta R.T.: -0.001 min
Response: 2629778
Conc: 22.35 ug/ml



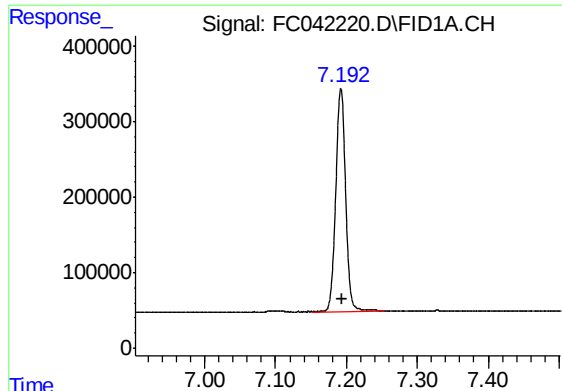
#3 A~Naphthalene (C11.7)

R.T.: 6.142 min
Delta R.T.: -0.002 min
Response: 2853487
Conc: 21.47 ug/ml



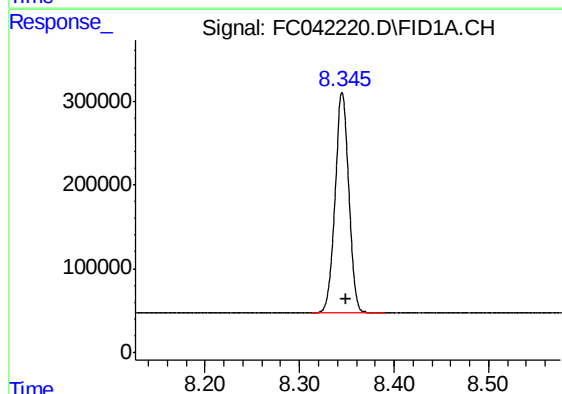
#4 n-Dodecane (C12)

R.T.: 6.561 min
Delta R.T.: -0.003 min
Response: 2646978
Conc: 22.29 ug/ml



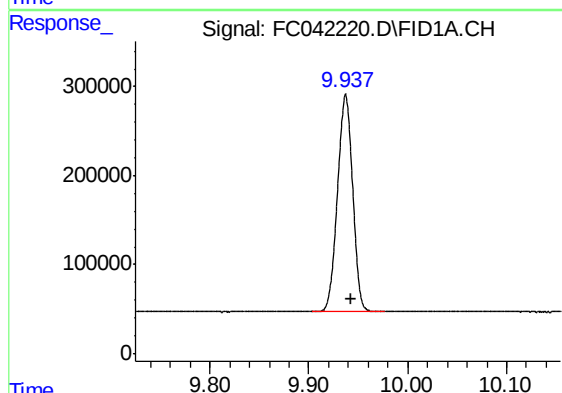
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.192 min
Delta R.T.: -0.001 min
Response: 2852461
Conc: 21.42 ug/ml



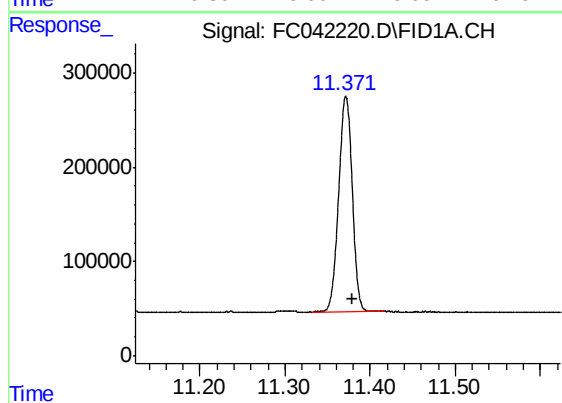
#6 n-Tetradecane (C14)

R.T.: 8.345 min
Delta R.T.: -0.004 min
Response: 2643118
Conc: 21.87 ug/ml



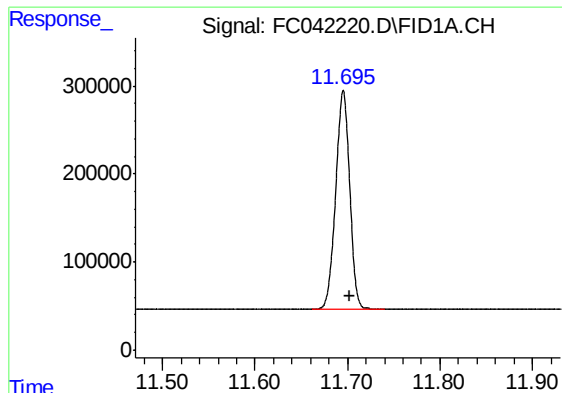
#7 n-Hexadecane (C16)

R.T.: 9.937 min
Delta R.T.: -0.005 min
Response: 2607630
Conc: 21.28 ug/ml



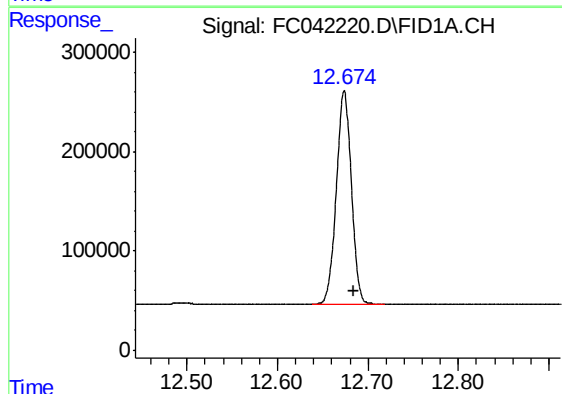
#8 n-Octadecane (C18)

R.T.: 11.371 min
Delta R.T.: -0.007 min
Response: 2542648
Conc: 20.52 ug/ml



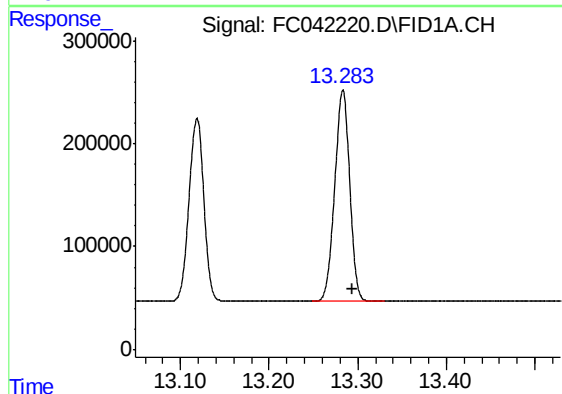
#9 ortho-Terphenyl (SURR)

R.T.: 11.696 min
Delta R.T.: -0.006 min
Response: 2606797
Conc: 19.59 ug/ml



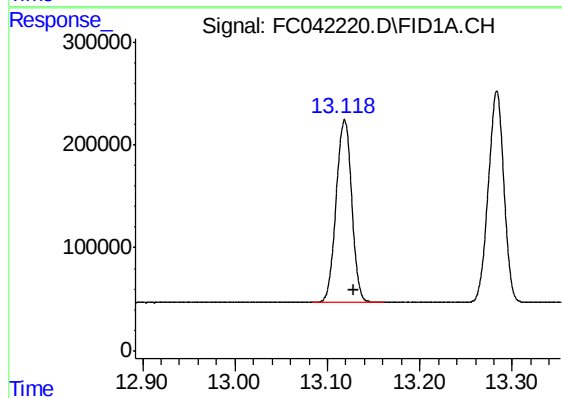
#10 n-Eicosane (C20)

R.T.: 12.674 min
Delta R.T.: -0.010 min
Response: 2471761
Conc: 19.54 ug/ml



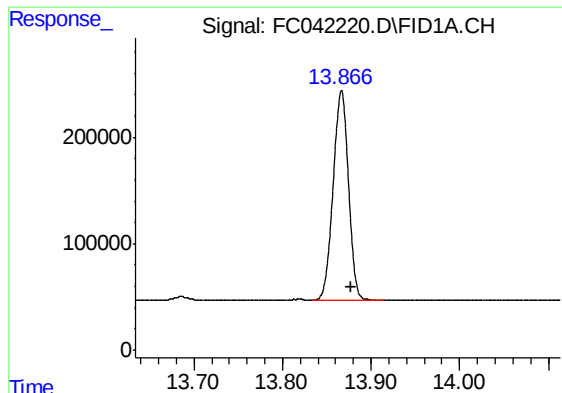
#11 n-Heneicosane (C21)

R.T.: 13.283 min
Delta R.T.: -0.011 min
Response: 2412070
Conc: 19.11 ug/ml



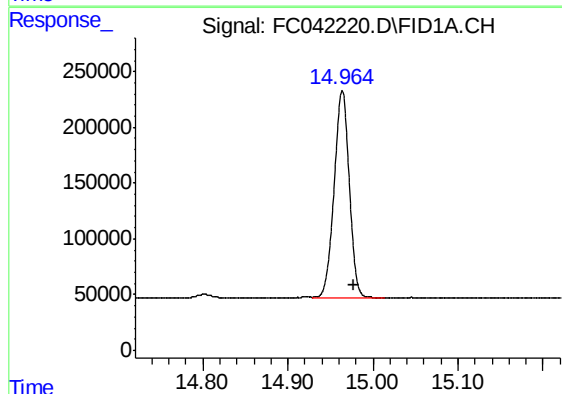
#12 1-chlorooctadecane (SURR)

R.T.: 13.119 min
Delta R.T.: -0.009 min
Response: 2081520
Conc: 18.94 ug/ml



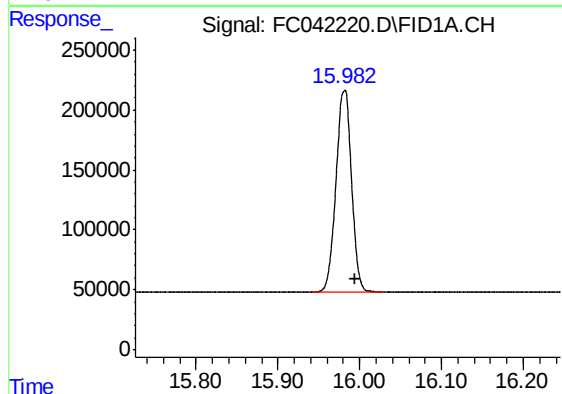
#13 n-Docosane (C22)

R.T.: 13.867 min
Delta R.T.: -0.011 min
Response: 2361872
Conc: 18.69 ug/ml



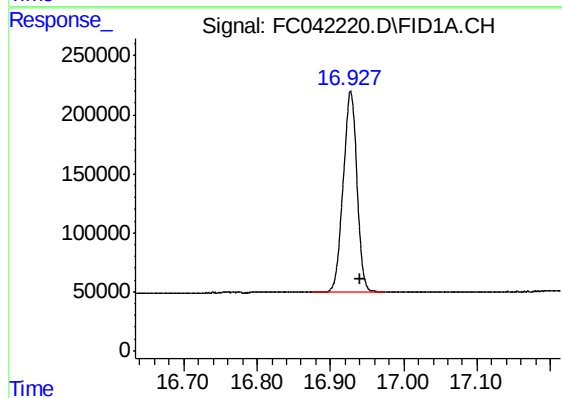
#14 n-Tetracosane (C24)

R.T.: 14.964 min
Delta R.T.: -0.013 min
Response: 2282080
Conc: 17.94 ug/ml



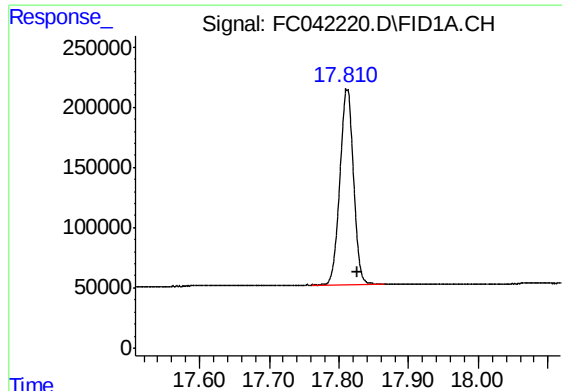
#15 n-Hexacosane (C26)

R.T.: 15.981 min
Delta R.T.: -0.013 min
Response: 2217772
Conc: 17.86 ug/ml



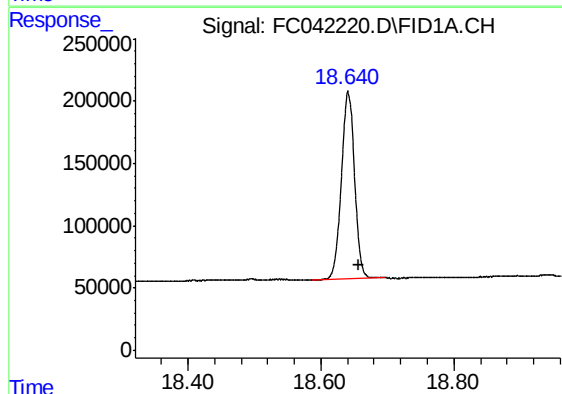
#16 n-Octacosane (C28)

R.T.: 16.928 min
Delta R.T.: -0.013 min
Response: 2208818
Conc: 18.13 ug/ml



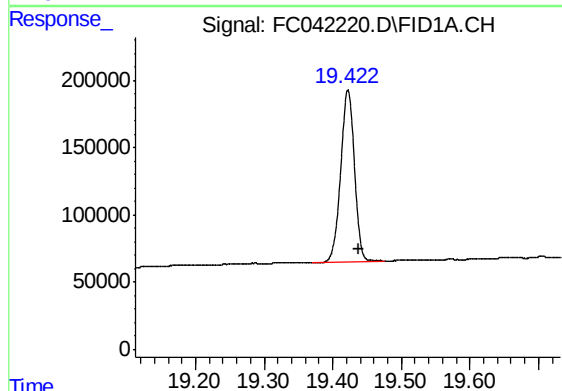
#17 n-Tricontane (C30)

R.T.: 17.812 min
Delta R.T.: -0.014 min
Response: 2194212
Conc: 18.82 ug/ml



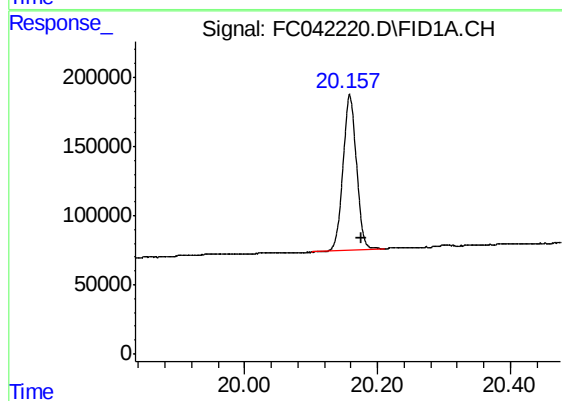
#18 n-Dotriacontane (C32)

R.T.: 18.641 min
Delta R.T.: -0.016 min
Response: 2063224
Conc: 19.11 ug/ml



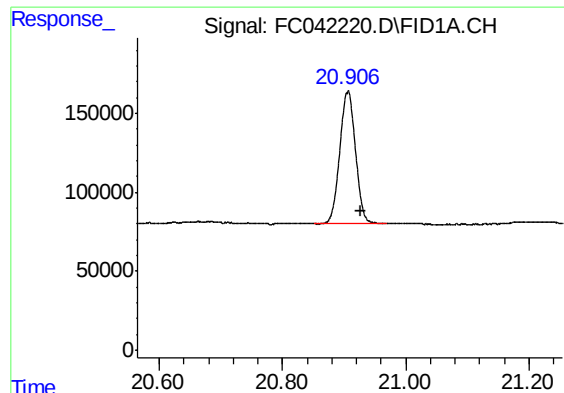
#19 n-Tetatriacontane (C34)

R.T.: 19.422 min
Delta R.T.: -0.015 min
Response: 1770953
Conc: 20.58 ug/ml



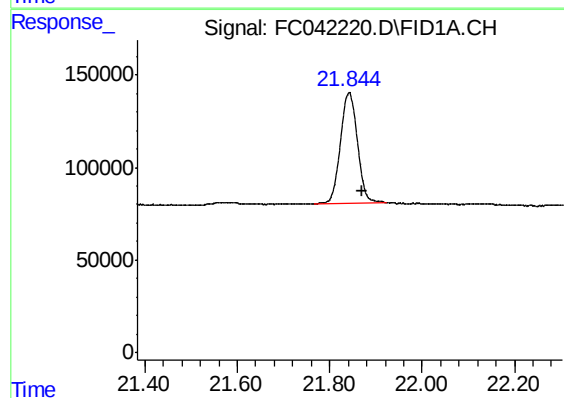
#20 n-Hexatriacontane (C36)

R.T.: 20.158 min
Delta R.T.: -0.018 min
Response: 1582384
Conc: 20.41 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.907 min
Delta R.T.: -0.022 min
Response: 1481953
Conc: 22.41 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.843 min
Delta R.T.: -0.027 min
Response: 1518146
Conc: 22.47 ug/ml