

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080719AL\
 Data File : FC042754.D
 Signal(s) : FID1A.CH
 Acq On : 07 Aug 2019 16:34
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 08 00:45:17 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic 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)	11.683	2758237	20.840 ug/ml
Spiked Amount 50.000		Recovery =	41.68%
12) S 1-chlorooctadecane (S...	13.105	2255622	20.575 ug/ml
Spiked Amount 50.000		Recovery =	41.15%
Target Compounds			
1) T n-Nonane (C9)	3.491	2567120	22.049 ug/ml
2) T n-Decane (C10)	4.552	2638346	22.362 ug/ml
3) T A~Naphthalene (C11.7)	6.137	2849363	21.950 ug/ml
4) T n-Dodecane (C12)	6.554	2657182	22.394 ug/ml
5) T A~2-methylnaphthalene...	7.186	2863279	22.036 ug/ml
6) T n-Tetradecane (C14)	8.336	2658476	22.344 ug/ml
7) T n-Hexadecane (C16)	9.925	2656787	22.127 ug/ml
8) T n-Octadecane (C18)	11.359	2657577	21.777 ug/ml
10) T n-Eicosane (C20)	12.661	2642492	21.188 ug/ml
11) T n-Heneicosane (C21)	13.269	2605303	20.813 ug/ml
13) T n-Docosane (C22)	13.852	2572937	20.514 ug/ml
14) T n-Tetracosane (C24)	14.950	2503724	19.765 ug/ml
15) T n-Hexacosane (C26)	15.967	2422580	19.159 ug/ml
16) T n-Octacosane (C28)	16.913	2372185	18.798 ug/ml
17) T n-Tricontane (C30)	17.796	2307797	18.825 ug/ml
18) T n-Dotriacontane (C32)	18.625	2136485	19.122 ug/ml
19) T n-Tetratriacontane (C34)	19.407	1824985	19.706 ug/ml
20) T n-Hexatriacontane (C36)	20.143	1629302	20.444 ug/ml
21) T n-Octatriacontane (C38)	20.887	1545385	21.555 ug/ml
22) T n-Tetracontane (C40)	21.816	1535166	22.122 ug/ml

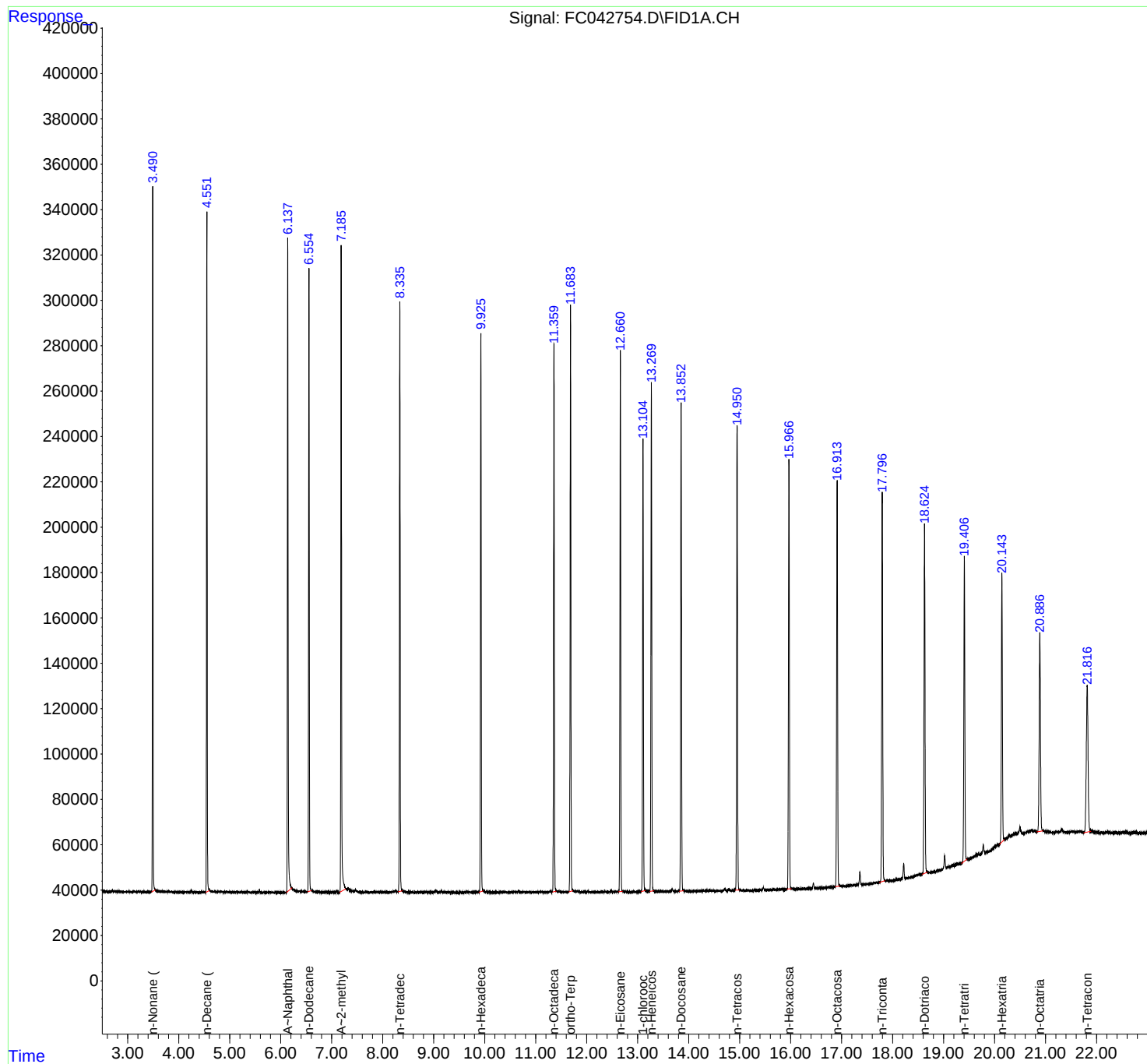
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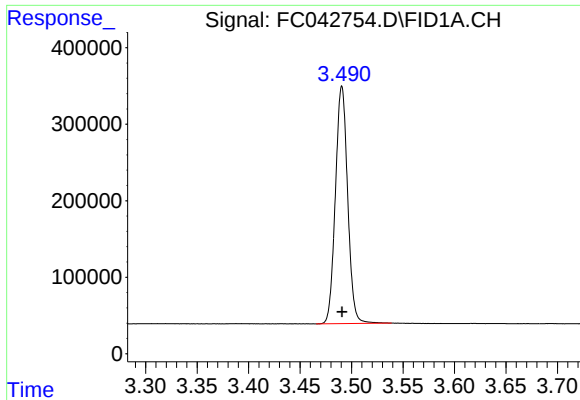
(m)=manual int.

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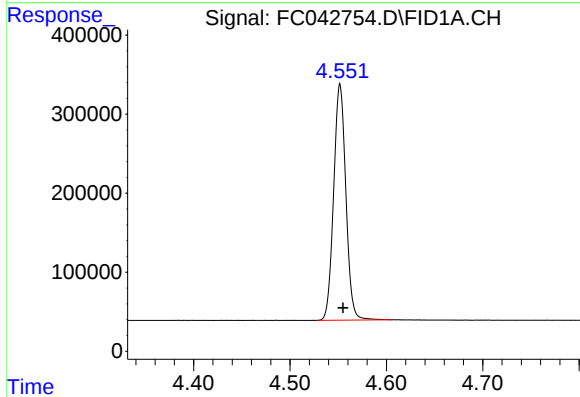
Volume Inj. : 1 uL
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





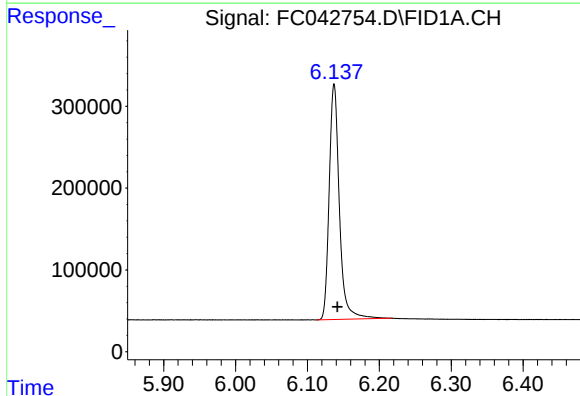
#1 n-Nonane (C9)

R.T.: 3.491 min
Delta R.T.: 0.000 min
Response: 2567120
Conc: 22.05 ug/ml



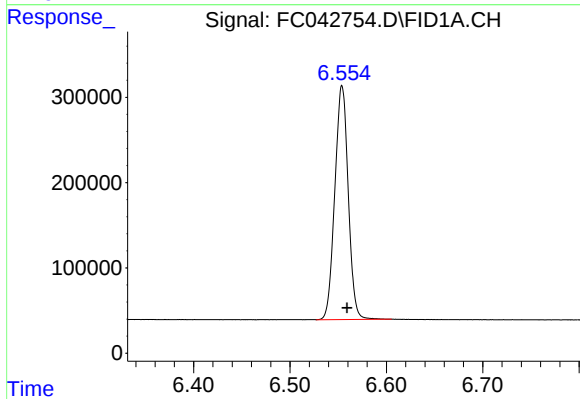
#2 n-Decane (C10)

R.T.: 4.552 min
Delta R.T.: -0.003 min
Response: 2638346
Conc: 22.36 ug/ml



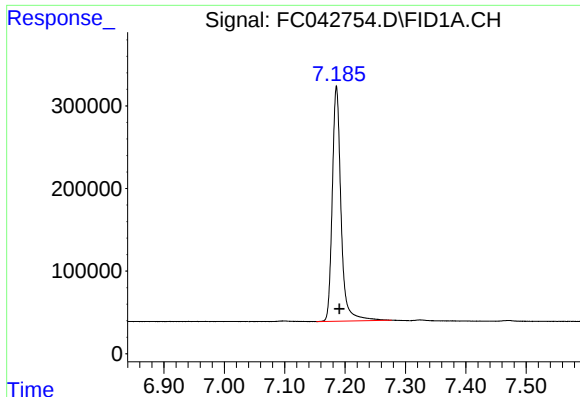
#3 A~Naphthalene (C11.7)

R.T.: 6.137 min
Delta R.T.: -0.005 min
Response: 2849363
Conc: 21.95 ug/ml



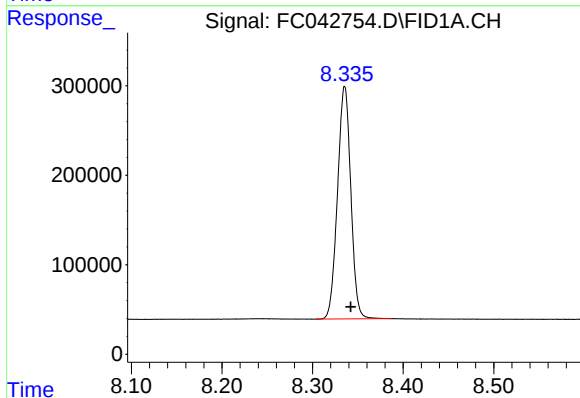
#4 n-Dodecane (C12)

R.T.: 6.554 min
Delta R.T.: -0.005 min
Response: 2657182
Conc: 22.39 ug/ml



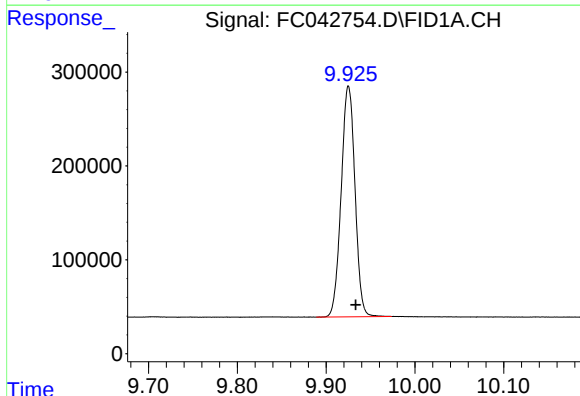
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.186 min
Delta R.T.: -0.005 min
Response: 2863279
Conc: 22.04 ug/ml



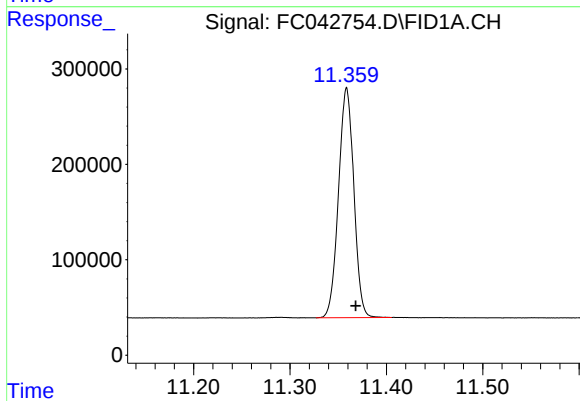
#6 n-Tetradecane (C14)

R.T.: 8.336 min
Delta R.T.: -0.006 min
Response: 2658476
Conc: 22.34 ug/ml



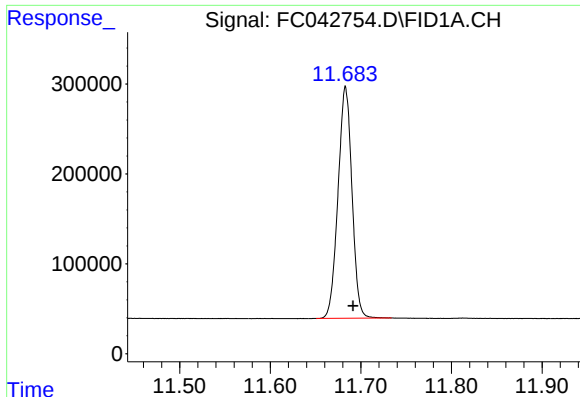
#7 n-Hexadecane (C16)

R.T.: 9.925 min
Delta R.T.: -0.008 min
Response: 2656787
Conc: 22.13 ug/ml



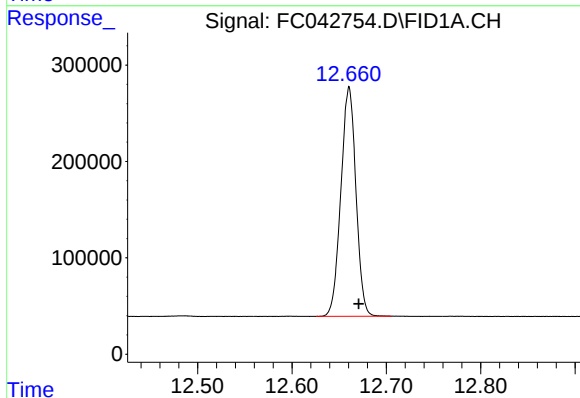
#8 n-Octadecane (C18)

R.T.: 11.359 min
Delta R.T.: -0.009 min
Response: 2657577
Conc: 21.78 ug/ml



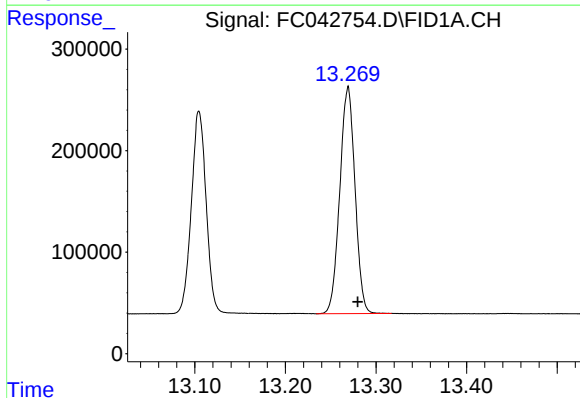
#9 ortho-Terphenyl (SURR)

R.T.: 11.683 min
Delta R.T.: -0.008 min
Response: 2758237
Conc: 20.84 ug/ml



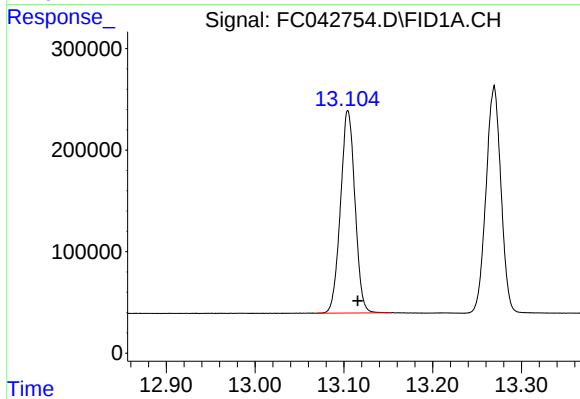
#10 n-Eicosane (C20)

R.T.: 12.661 min
Delta R.T.: -0.010 min
Response: 2642492
Conc: 21.19 ug/ml



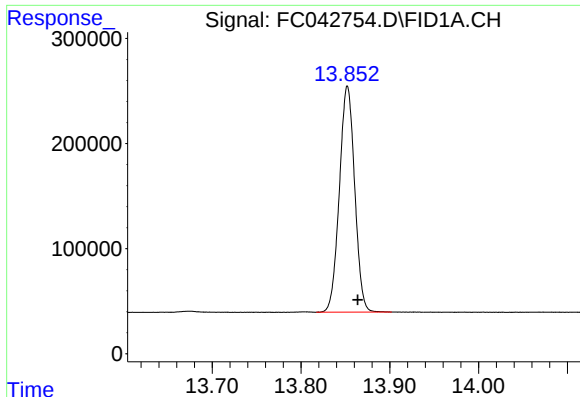
#11 n-Heneicosane (C21)

R.T.: 13.269 min
Delta R.T.: -0.011 min
Response: 2605303
Conc: 20.81 ug/ml



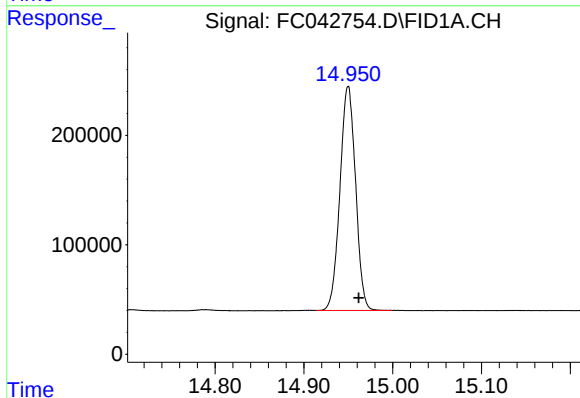
#12 1-chlorooctadecane (SURR)

R.T.: 13.105 min
Delta R.T.: -0.011 min
Response: 2255622
Conc: 20.58 ug/ml



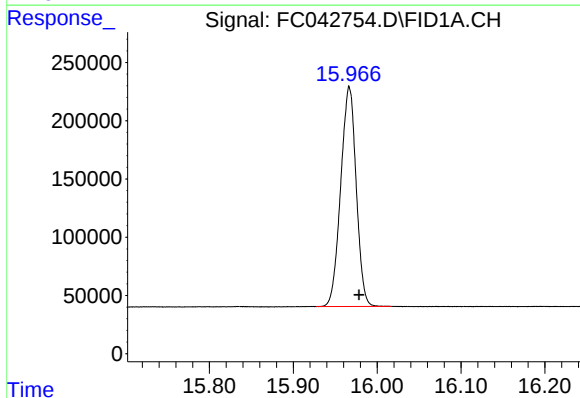
#13 n-Docosane (C22)

R.T.: 13.852 min
Delta R.T.: -0.012 min
Response: 2572937
Conc: 20.51 ug/ml



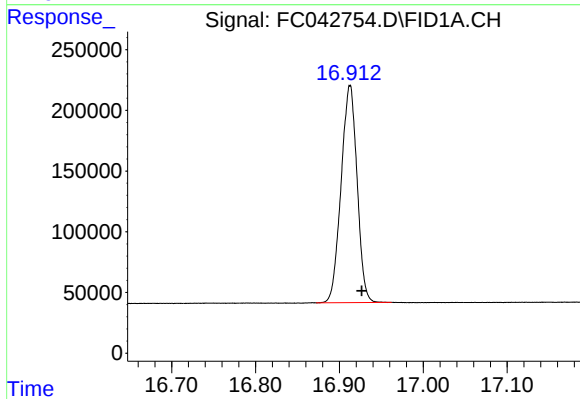
#14 n-Tetracosane (C24)

R.T.: 14.950 min
Delta R.T.: -0.012 min
Response: 2503724
Conc: 19.77 ug/ml



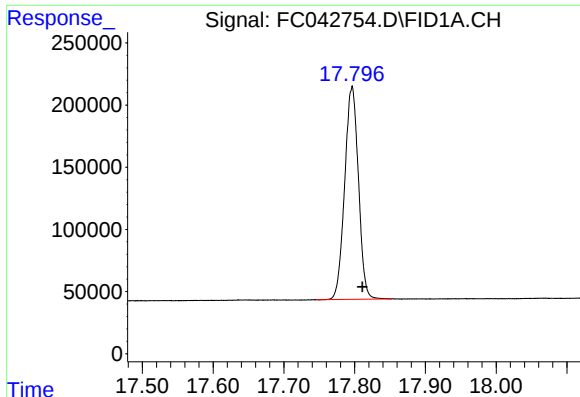
#15 n-Hexacosane (C26)

R.T.: 15.967 min
Delta R.T.: -0.012 min
Response: 2422580
Conc: 19.16 ug/ml



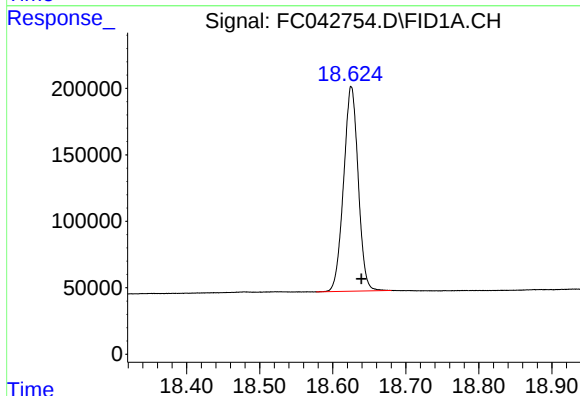
#16 n-Octacosane (C28)

R.T.: 16.913 min
Delta R.T.: -0.014 min
Response: 2372185
Conc: 18.80 ug/ml



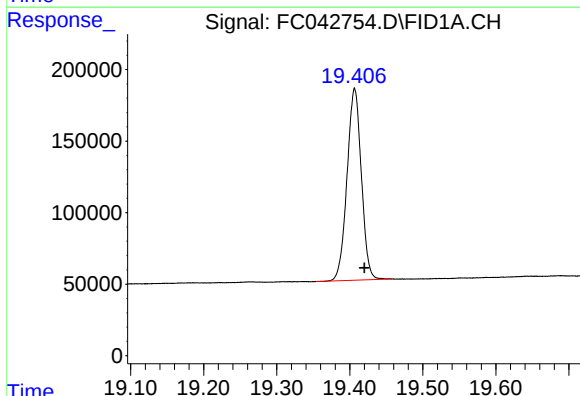
#17 n-Tricontane (C30)

R.T.: 17.796 min
Delta R.T.: -0.015 min
Response: 2307797
Conc: 18.83 ug/ml



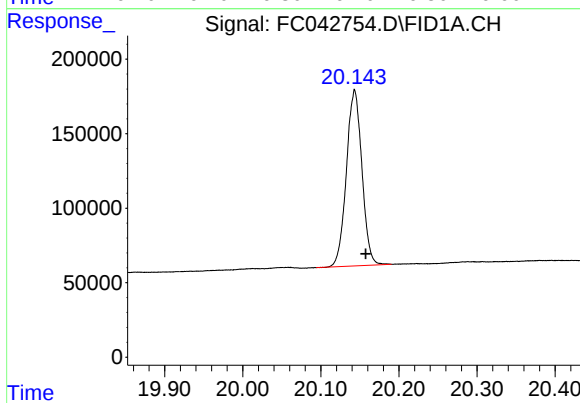
#18 n-Dotriacontane (C32)

R.T.: 18.625 min
Delta R.T.: -0.014 min
Response: 2136485
Conc: 19.12 ug/ml



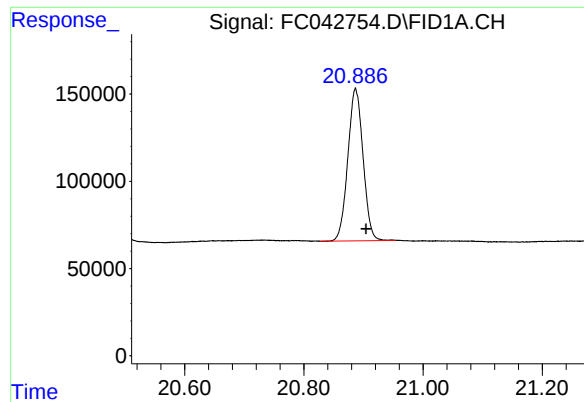
#19 n-Tetratriacontane (C34)

R.T.: 19.407 min
Delta R.T.: -0.013 min
Response: 1824985
Conc: 19.71 ug/ml



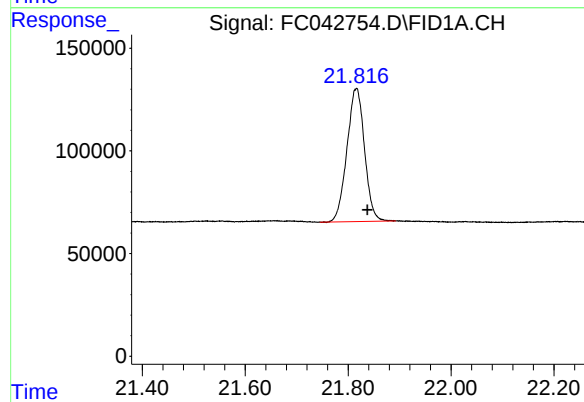
#20 n-Hexatriacontane (C36)

R.T.: 20.143 min
Delta R.T.: -0.014 min
Response: 1629302
Conc: 20.44 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.887 min
Delta R.T.: -0.018 min
Response: 1545385
Conc: 21.56 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.816 min
Delta R.T.: -0.021 min
Response: 1535166
Conc: 22.12 ug/ml