

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC073019AL\
 Data File : FC042625.D
 Signal(s) : FID1A.CH
 Acq On : 30 Jul 2019 8:58
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jul 31 01:22:24 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)	11.686	2482815	18.759 ug/ml
Spiked Amount 50.000		Recovery =	37.52%
12) S 1-chlorooctadecane (S...	13.108	2035950	18.571 ug/ml
Spiked Amount 50.000		Recovery =	37.14%
Target Compounds			
1) T n-Nonane (C9)	3.489	2286132	19.636 ug/ml
2) T n-Decane (C10)	4.554	2336273	19.802 ug/ml
3) T A~Naphthalene (C11.7)	6.140	2570096	19.798 ug/ml
4) T n-Dodecane (C12)	6.557	2359898	19.888 ug/ml
5) T A~2-methylnaphthalene...	7.188	2585139	19.895 ug/ml
6) T n-Tetradecane (C14)	8.338	2364828	19.876 ug/ml
7) T n-Hexadecane (C16)	9.928	2377881	19.804 ug/ml
8) T n-Octadecane (C18)	11.361	2379206	19.496 ug/ml
10) T n-Eicosane (C20)	12.664	2371664	19.017 ug/ml
11) T n-Heneicosane (C21)	13.273	2343720	18.723 ug/ml
13) T n-Docosane (C22)	13.856	2314613	18.454 ug/ml
14) T n-Tetracosane (C24)	14.953	2246754	17.736 ug/ml
15) T n-Hexacosane (C26)	15.970	2156248	17.053 ug/ml
16) T n-Octacosane (C28)	16.916	2085328	16.525 ug/ml
17) T n-Tricontane (C30)	17.800	1993181	16.259 ug/ml
18) T n-Dotriacontane (C32)	18.627	1830721	16.385 ug/ml
19) T n-Tetratriacontane (C34)	19.410	1571160	16.965 ug/ml
20) T n-Hexatriacontane (C36)	20.148	1408438	17.673 ug/ml
21) T n-Octatriacontane (C38)	20.890	1337628	18.657 ug/ml
22) T n-Tetracontane (C40)	21.819	1344589	19.376 ug/ml

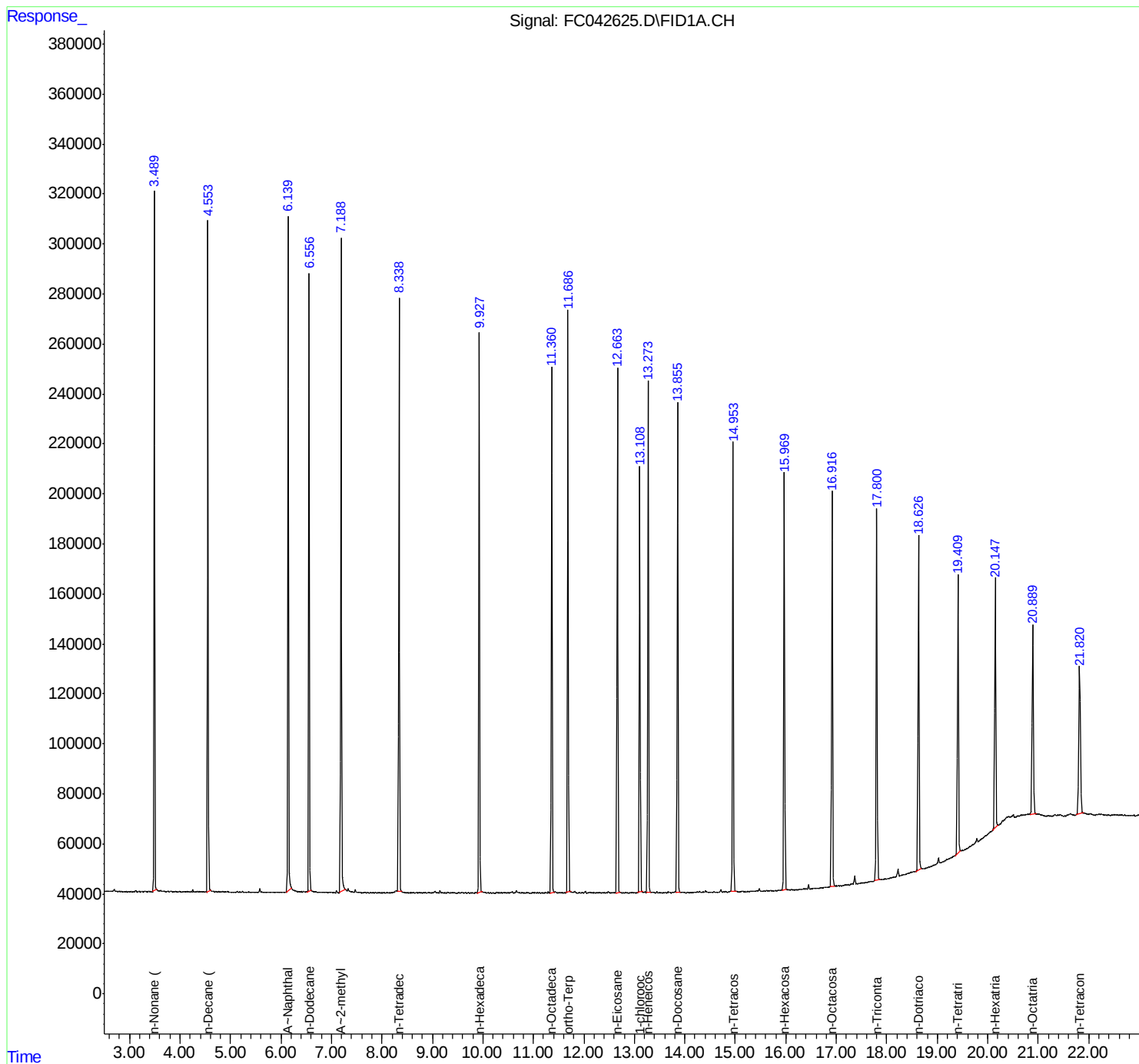
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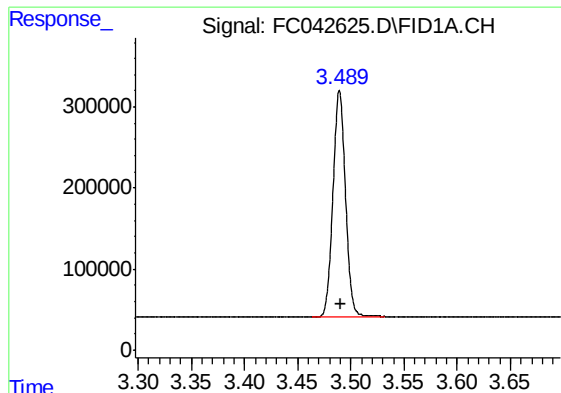
(m)=manual int.

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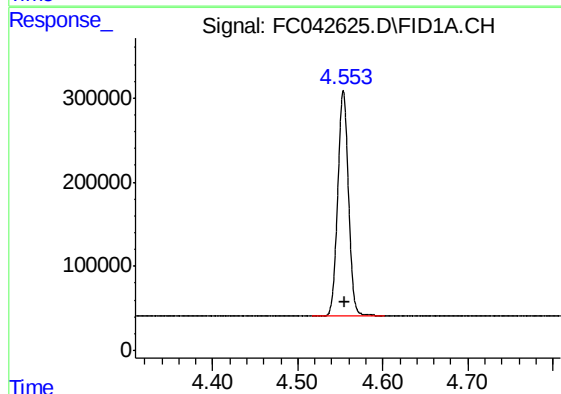
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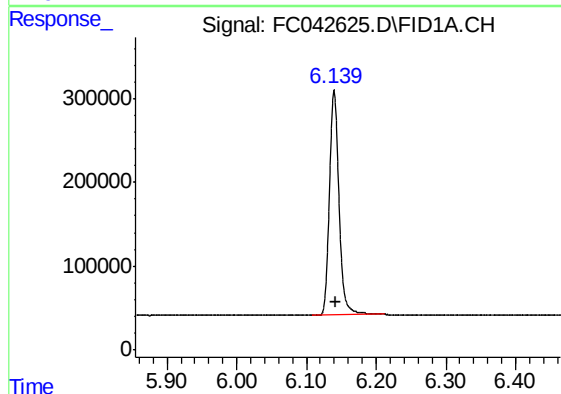
#1 n-Nonane (C9)

R.T.: 3.489 min
Delta R.T.: -0.002 min
Response: 2286132
Conc: 19.64 ug/ml



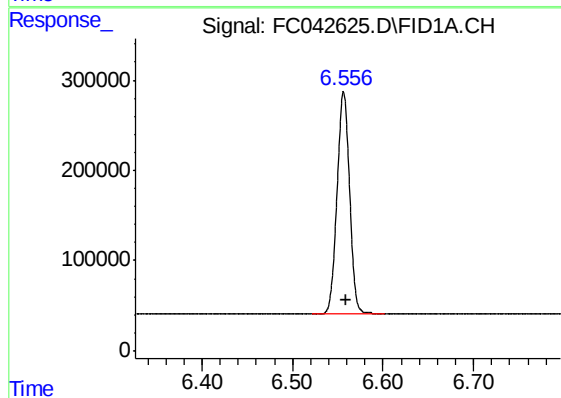
#2 n-Decane (C10)

R.T.: 4.554 min
Delta R.T.: -0.001 min
Response: 2336273
Conc: 19.80 ug/ml



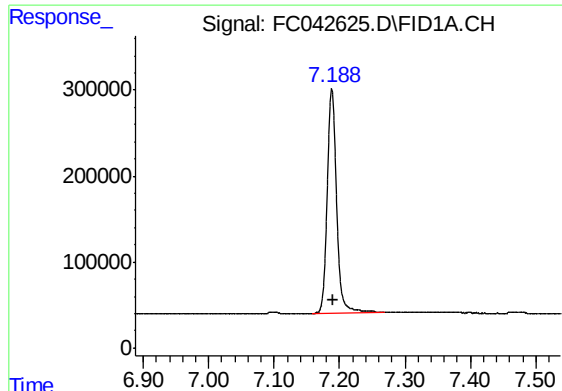
#3 A~Naphthalene (C11.7)

R.T.: 6.140 min
Delta R.T.: -0.002 min
Response: 2570096
Conc: 19.80 ug/ml



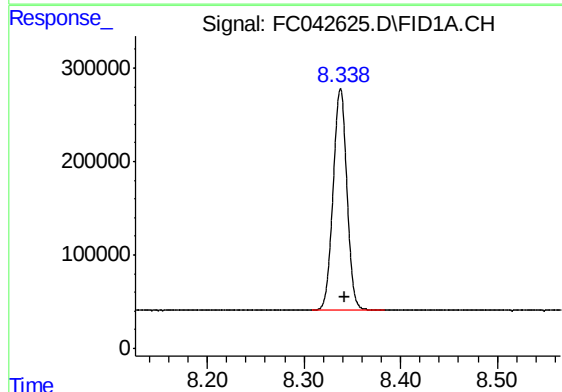
#4 n-Dodecane (C12)

R.T.: 6.557 min
Delta R.T.: -0.003 min
Response: 2359898
Conc: 19.89 ug/ml



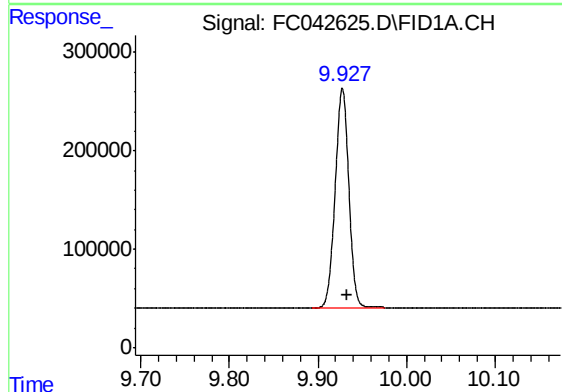
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.188 min
Delta R.T.: -0.002 min
Response: 2585139
Conc: 19.90 ug/ml



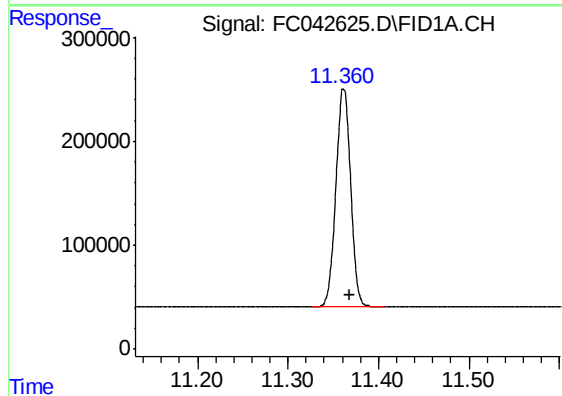
#6 n-Tetradecane (C14)

R.T.: 8.338 min
Delta R.T.: -0.004 min
Response: 2364828
Conc: 19.88 ug/ml



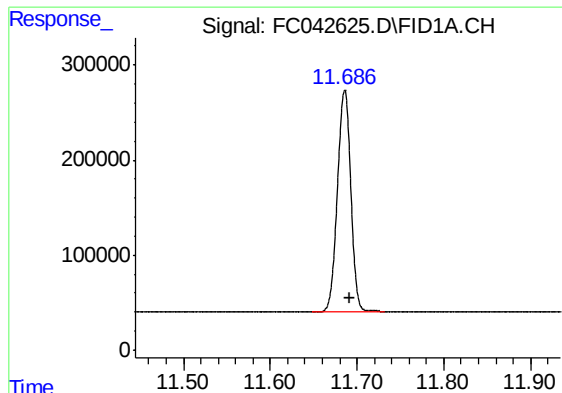
#7 n-Hexadecane (C16)

R.T.: 9.928 min
Delta R.T.: -0.005 min
Response: 2377881
Conc: 19.80 ug/ml



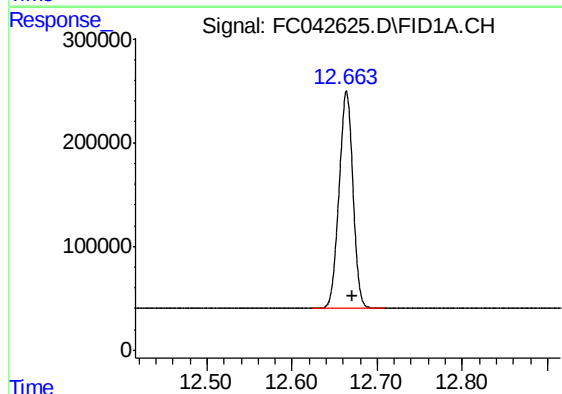
#8 n-Octadecane (C18)

R.T.: 11.361 min
Delta R.T.: -0.007 min
Response: 2379206
Conc: 19.50 ug/ml



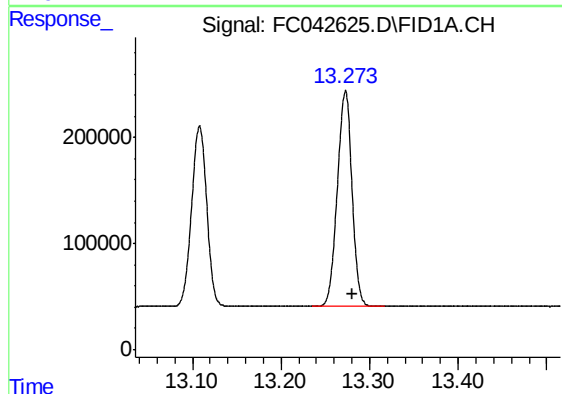
#9 ortho-Terphenyl (SURR)

R.T.: 11.686 min
Delta R.T.: -0.005 min
Response: 2482815
Conc: 18.76 ug/ml



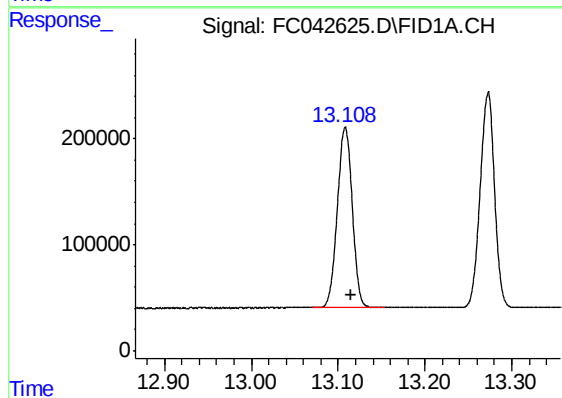
#10 n-Eicosane (C20)

R.T.: 12.664 min
Delta R.T.: -0.007 min
Response: 2371664
Conc: 19.02 ug/ml



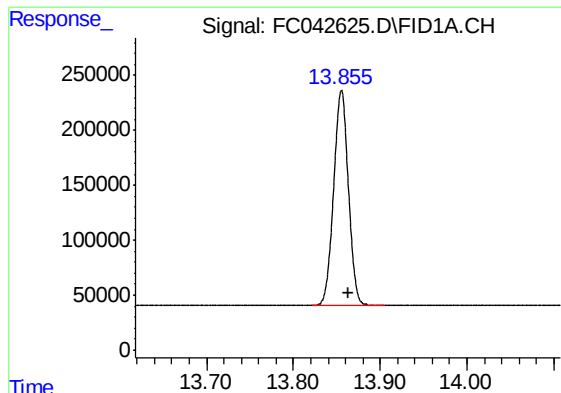
#11 n-Heneicosane (C21)

R.T.: 13.273 min
Delta R.T.: -0.007 min
Response: 2343720
Conc: 18.72 ug/ml



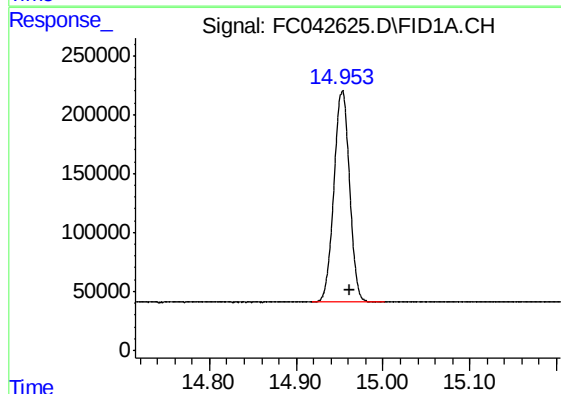
#12 1-chlorooctadecane (SURR)

R.T.: 13.108 min
Delta R.T.: -0.007 min
Response: 2035950
Conc: 18.57 ug/ml



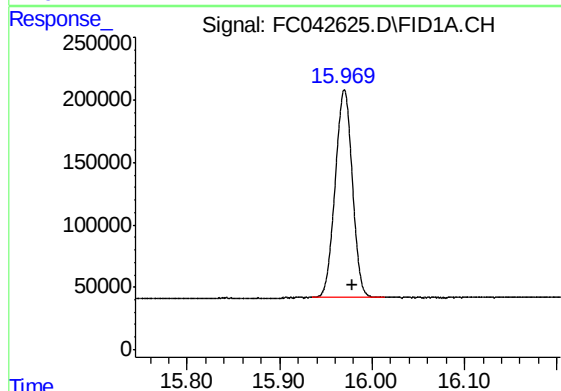
#13 n-Docosane (C22)

R.T.: 13.856 min
Delta R.T.: -0.009 min
Response: 2314613
Conc: 18.45 ug/ml



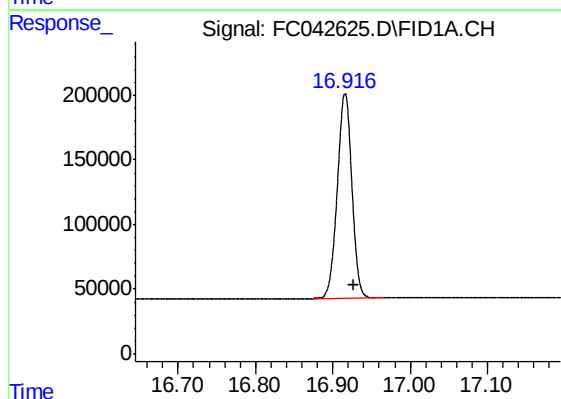
#14 n-Tetracosane (C24)

R.T.: 14.953 min
Delta R.T.: -0.009 min
Response: 2246754
Conc: 17.74 ug/ml



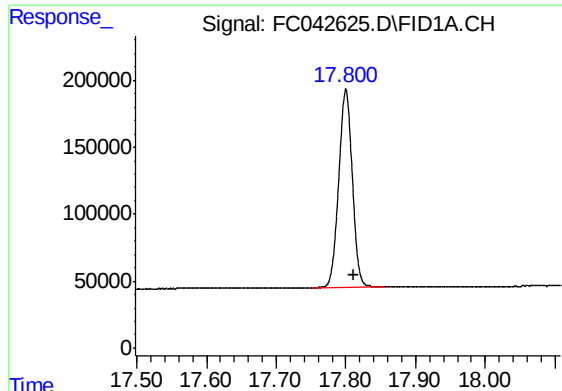
#15 n-Hexacosane (C26)

R.T.: 15.970 min
Delta R.T.: -0.008 min
Response: 2156248
Conc: 17.05 ug/ml



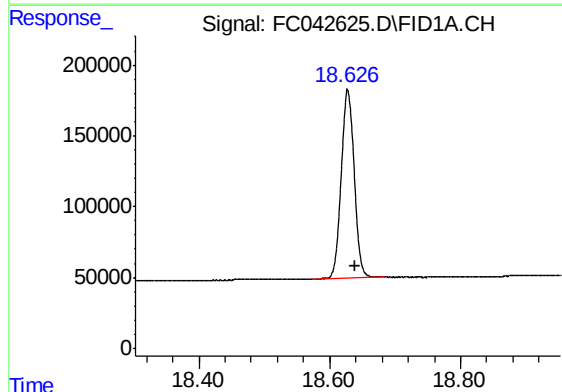
#16 n-Octacosane (C28)

R.T.: 16.916 min
Delta R.T.: -0.011 min
Response: 2085328
Conc: 16.53 ug/ml



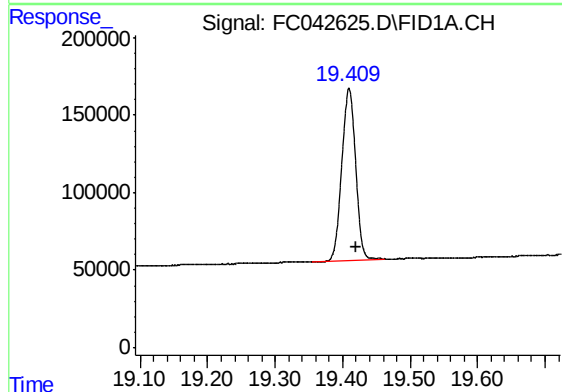
#17 n-Tricontane (C30)

R.T.: 17.800 min
Delta R.T.: -0.011 min
Response: 1993181
Conc: 16.26 ug/ml



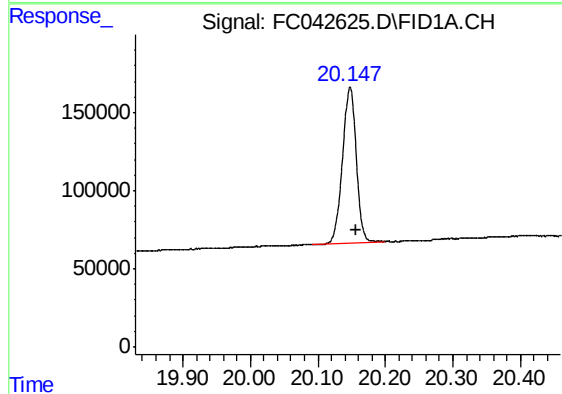
#18 n-Dotriacontane (C32)

R.T.: 18.627 min
Delta R.T.: -0.012 min
Response: 1830721
Conc: 16.39 ug/ml



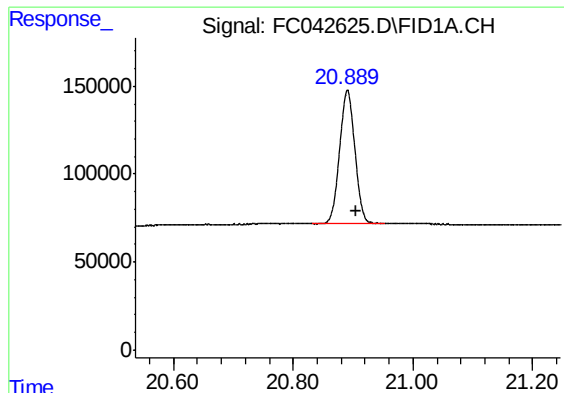
#19 n-Tetatriacontane (C34)

R.T.: 19.410 min
Delta R.T.: -0.010 min
Response: 1571160
Conc: 16.97 ug/ml



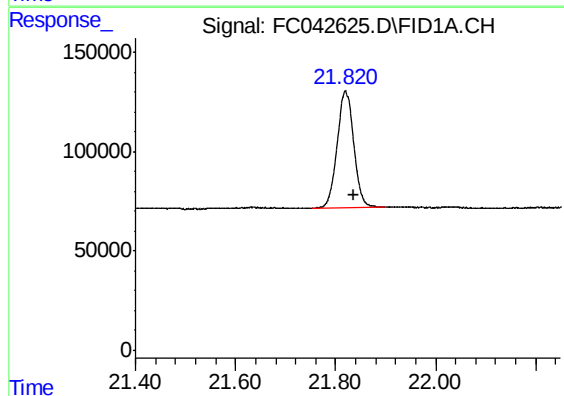
#20 n-Hexatriacontane (C36)

R.T.: 20.148 min
Delta R.T.: -0.010 min
Response: 1408438
Conc: 17.67 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.890 min
Delta R.T.: -0.014 min
Response: 1337628
Conc: 18.66 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.819 min
Delta R.T.: -0.018 min
Response: 1344589
Conc: 19.38 ug/ml