

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080519AL\
 Data File : FC042707.D
 Signal(s) : FID1A.CH
 Acq On : 05 Aug 2019 22:33
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 06 01:34:01 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)	11.686	2728773	20.617 ug/ml
Spiked Amount 50.000		Recovery =	41.23%
12) S 1-chlorooctadecane (S...	13.107	2222935	20.277 ug/ml
Spiked Amount 50.000		Recovery =	40.55%
Target Compounds			
1) T n-Nonane (C9)	3.492	2674295	22.970 ug/ml
2) T n-Decane (C10)	4.554	2718381	23.040 ug/ml
3) T A~Naphthalene (C11.7)	6.141	2937519	22.629 ug/ml
4) T n-Dodecane (C12)	6.557	2732215	23.026 ug/ml
5) T A~2-methylnaphthalene...	7.189	2922392	22.491 ug/ml
6) T n-Tetradecane (C14)	8.338	2725423	22.907 ug/ml
7) T n-Hexadecane (C16)	9.928	2694739	22.443 ug/ml
8) T n-Octadecane (C18)	11.361	2657004	21.772 ug/ml
10) T n-Eicosane (C20)	12.663	2616118	20.977 ug/ml
11) T n-Heneicosane (C21)	13.272	2566314	20.502 ug/ml
13) T n-Docosane (C22)	13.854	2525885	20.139 ug/ml
14) T n-Tetracosane (C24)	14.953	2449372	19.336 ug/ml
15) T n-Hexacosane (C26)	15.968	2365093	18.704 ug/ml
16) T n-Octacosane (C28)	16.915	2309513	18.302 ug/ml
17) T n-Tricontane (C30)	17.800	2243856	18.303 ug/ml
18) T n-Dotriacontane (C32)	18.629	2097341	18.771 ug/ml
19) T n-Tetratriacontane (C34)	19.409	1782874	19.251 ug/ml
20) T n-Hexatriacontane (C36)	20.146	1642393	20.608 ug/ml
21) T n-Octatriacontane (C38)	20.890	1679309	23.423 ug/ml
22) T n-Tetracontane (C40)	21.821	1670921	24.079 ug/ml

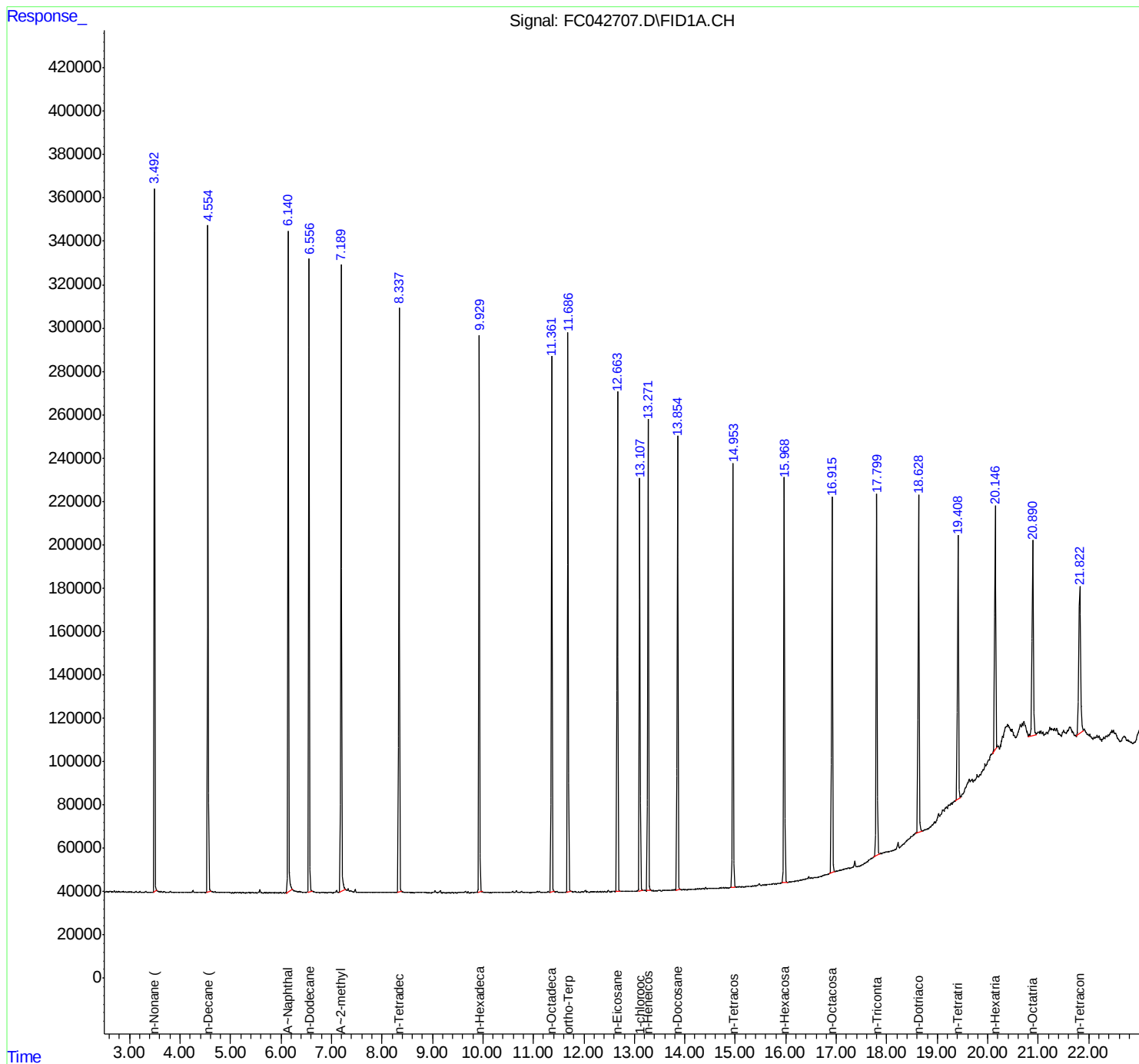
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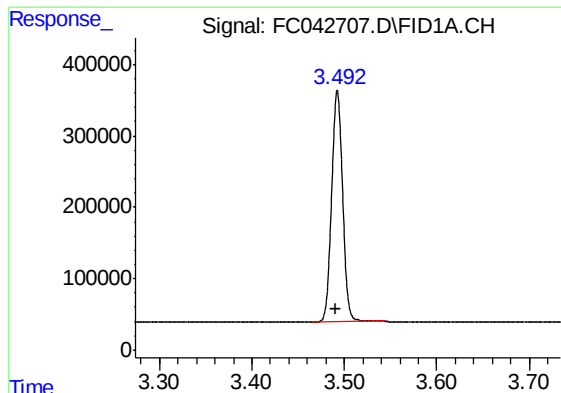
(m)=manual int.

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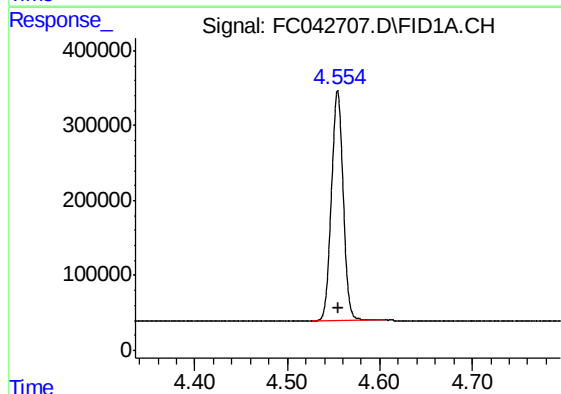
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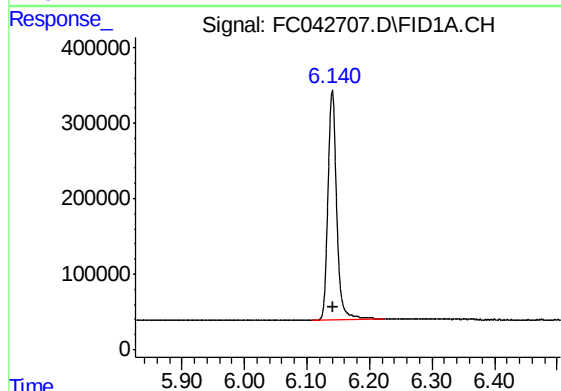
#1 n-Nonane (C9)

R.T.: 3.492 min
Delta R.T.: 0.001 min
Response: 2674295
Conc: 22.97 ug/ml



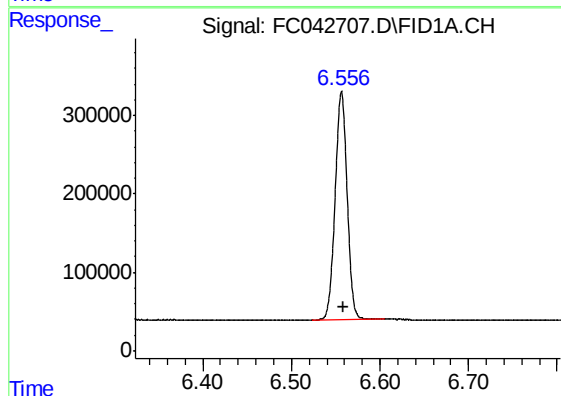
#2 n-Decane (C10)

R.T.: 4.554 min
Delta R.T.: 0.000 min
Response: 2718381
Conc: 23.04 ug/ml



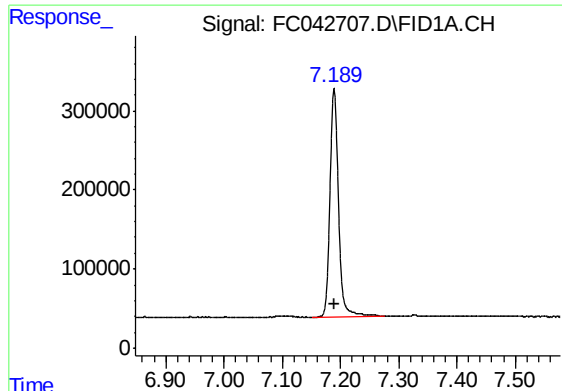
#3 A~Naphthalene (C11.7)

R.T.: 6.141 min
Delta R.T.: -0.001 min
Response: 2937519
Conc: 22.63 ug/ml



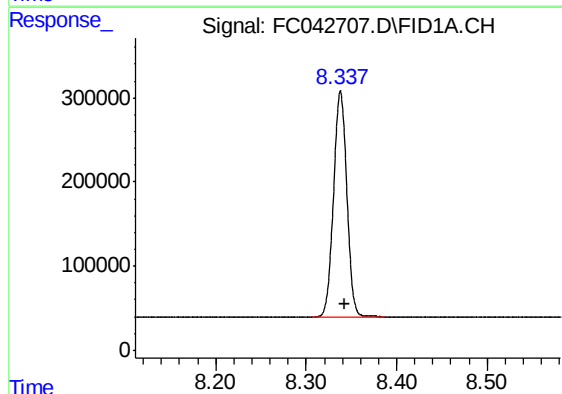
#4 n-Dodecane (C12)

R.T.: 6.557 min
Delta R.T.: -0.003 min
Response: 2732215
Conc: 23.03 ug/ml



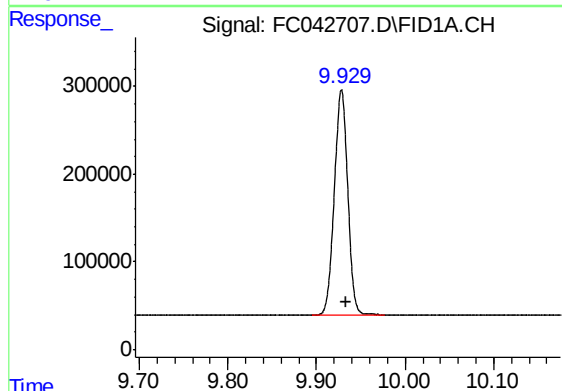
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.189 min
Delta R.T.: -0.002 min
Response: 2922392
Conc: 22.49 ug/ml



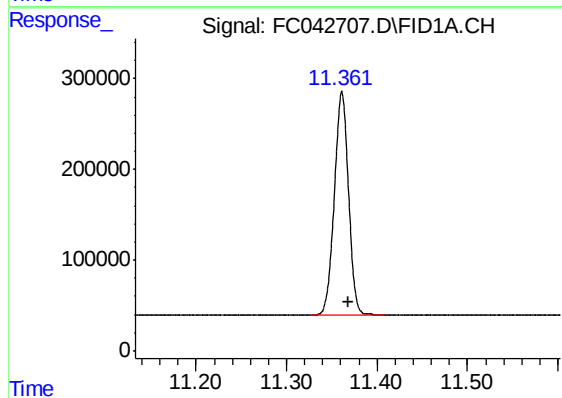
#6 n-Tetradecane (C14)

R.T.: 8.338 min
Delta R.T.: -0.004 min
Response: 2725423
Conc: 22.91 ug/ml



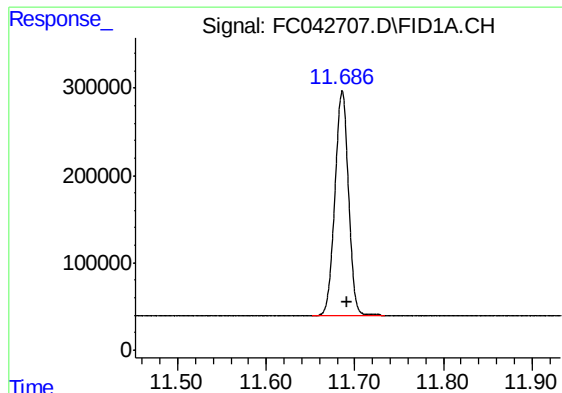
#7 n-Hexadecane (C16)

R.T.: 9.928 min
Delta R.T.: -0.005 min
Response: 2694739
Conc: 22.44 ug/ml



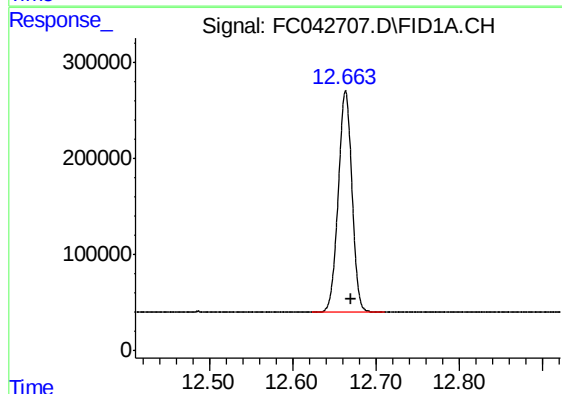
#8 n-Octadecane (C18)

R.T.: 11.361 min
Delta R.T.: -0.007 min
Response: 2657004
Conc: 21.77 ug/ml



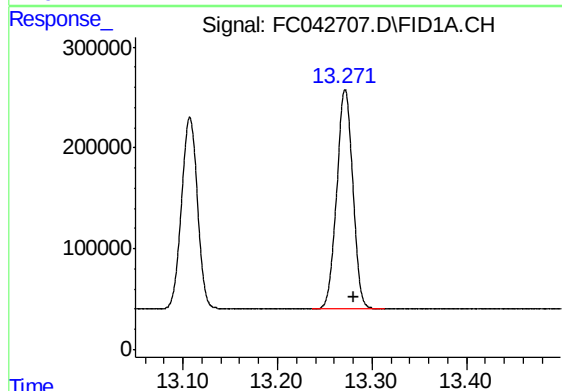
#9 ortho-Terphenyl (SURR)

R.T.: 11.686 min
Delta R.T.: -0.005 min
Response: 2728773
Conc: 20.62 ug/ml



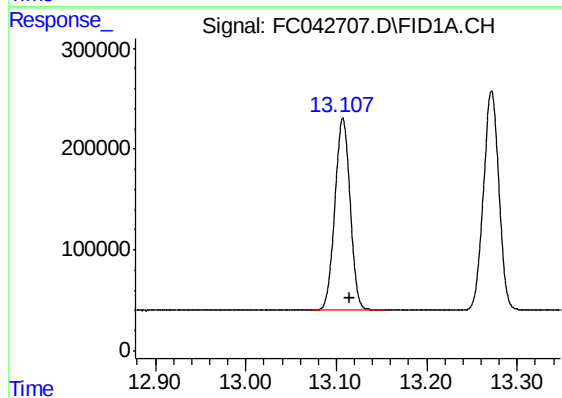
#10 n-Eicosane (C20)

R.T.: 12.663 min
Delta R.T.: -0.007 min
Response: 2616118
Conc: 20.98 ug/ml



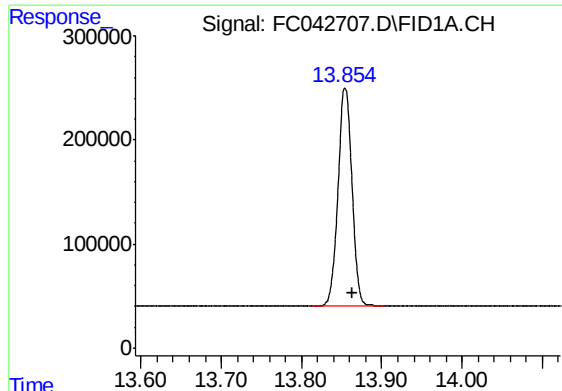
#11 n-Heneicosane (C21)

R.T.: 13.272 min
Delta R.T.: -0.008 min
Response: 2566314
Conc: 20.50 ug/ml



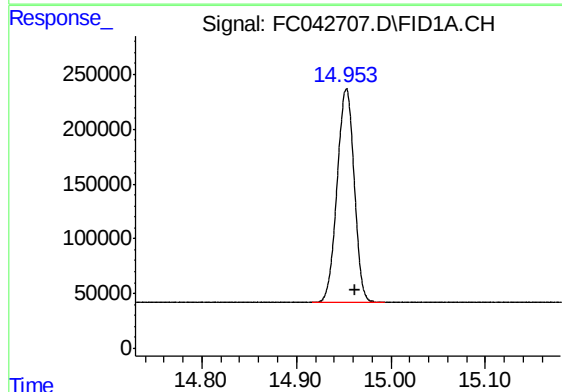
#12 1-chlorooctadecane (SURR)

R.T.: 13.107 min
Delta R.T.: -0.008 min
Response: 2222935
Conc: 20.28 ug/ml



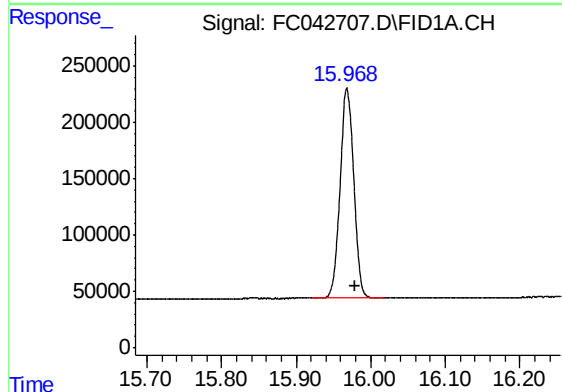
#13 n-Docosane (C22)

R.T.: 13.854 min
Delta R.T.: -0.010 min
Response: 2525885
Conc: 20.14 ug/ml



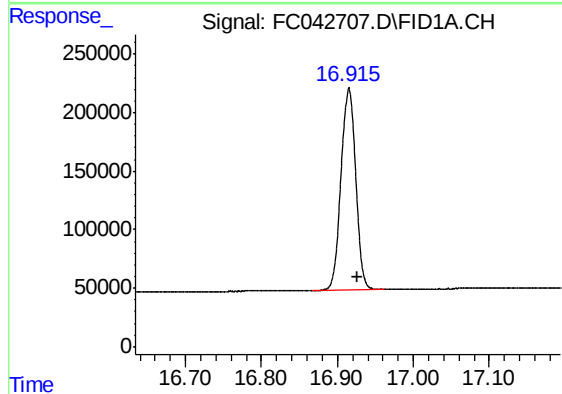
#14 n-Tetracosane (C24)

R.T.: 14.953 min
Delta R.T.: -0.009 min
Response: 2449372
Conc: 19.34 ug/ml



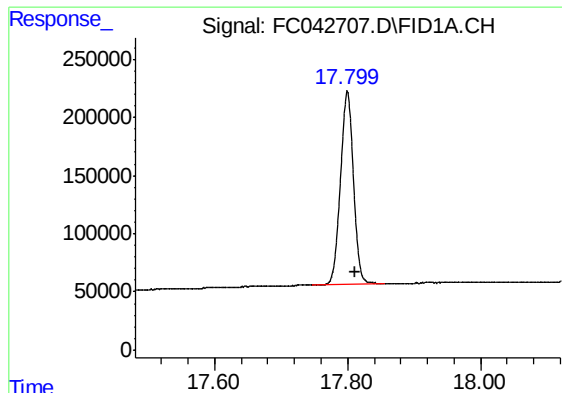
#15 n-Hexacosane (C26)

R.T.: 15.968 min
Delta R.T.: -0.011 min
Response: 2365093
Conc: 18.70 ug/ml



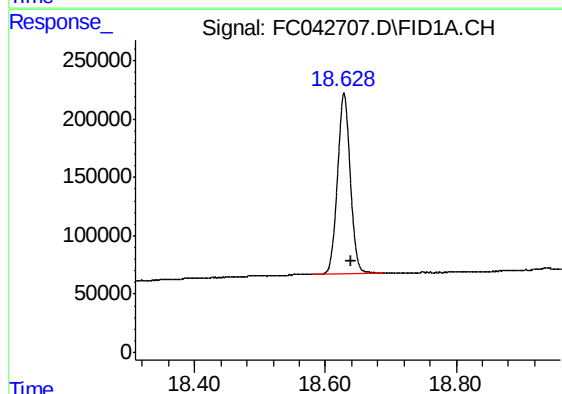
#16 n-Octacosane (C28)

R.T.: 16.915 min
Delta R.T.: -0.011 min
Response: 2309513
Conc: 18.30 ug/ml



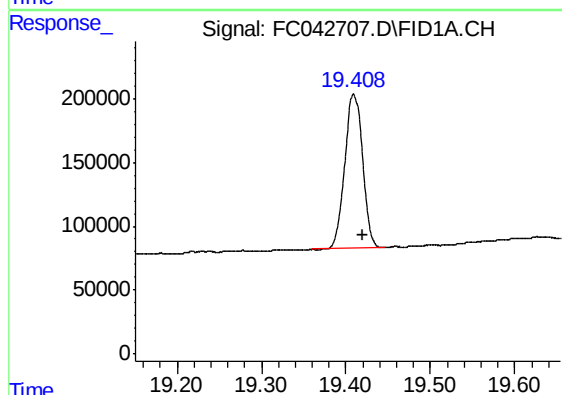
#17 n-Tricontane (C30)

R.T.: 17.800 min
Delta R.T.: -0.011 min
Response: 2243856
Conc: 18.30 ug/ml



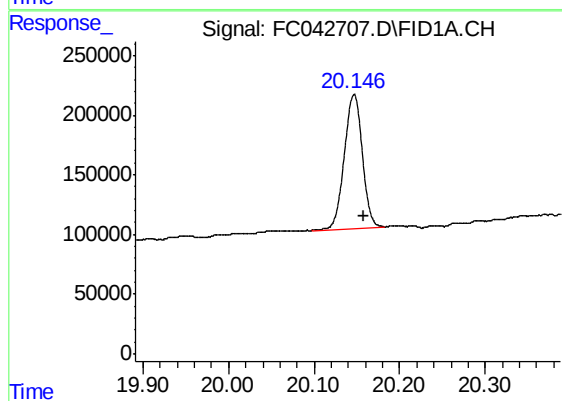
#18 n-Dotriacontane (C32)

R.T.: 18.629 min
Delta R.T.: -0.011 min
Response: 2097341
Conc: 18.77 ug/ml



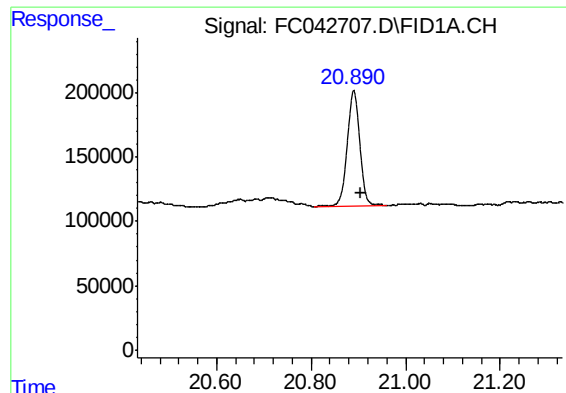
#19 n-Tetatriacontane (C34)

R.T.: 19.409 min
Delta R.T.: -0.011 min
Response: 1782874
Conc: 19.25 ug/ml



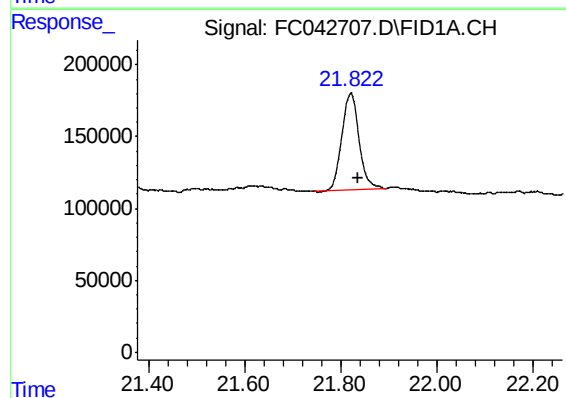
#20 n-Hexatriacontane (C36)

R.T.: 20.146 min
Delta R.T.: -0.011 min
Response: 1642393
Conc: 20.61 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.890 min
Delta R.T.: -0.014 min
Response: 1679309
Conc: 23.42 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.821 min
Delta R.T.: -0.016 min
Response: 1670921
Conc: 24.08 ug/ml