

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021219AL\
 Data File : FC039130.D
 Signal(s) : FID1A.CH
 Acq On : 13 Feb 2019 10:06
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 13 10:39:55 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 020619.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 07 03:09:34 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)	11.226	3427322	21.921 ug/ml
Spiked Amount 50.000		Recovery =	43.84%
12) S 1-chlorooctadecane (S...	12.671	2439711	20.691 ug/ml
Spiked Amount 50.000		Recovery =	41.38%
Target Compounds			
1) T n-Nonane (C9)	3.077	2309264	22.249 ug/ml
2) T n-Decane (C10)	4.131	2351137	22.810 ug/ml
3) T A~Naphthalene (C11.7)	5.687	2718179	24.224 ug/ml
4) T n-Dodecane (C12)	6.133	2429867	22.997 ug/ml
5) T A~2-methylnaphthalene...	6.734	2690507	24.196 ug/ml
6) T n-Tetradecane (C14)	7.912	2463274	22.621 ug/ml
7) T n-Hexadecane (C16)	9.500	2471396	21.972 ug/ml
8) T n-Octadecane (C18)	10.933	2460942	21.020 ug/ml
10) T n-Eicosane (C20)	12.233	2454718	20.613 ug/ml
11) T n-Heneicosane (C21)	12.842	2432010	20.665 ug/ml
13) T n-Docosane (C22)	13.424	2421001	20.540 ug/ml
14) T n-Tetracosane (C24)	14.522	2398916	20.342 ug/ml
15) T n-Hexacosane (C26)	15.537	2379831	20.468 ug/ml
16) T n-Octacosane (C28)	16.482	2377230	20.398 ug/ml
17) T n-Tricontane (C30)	17.365	2363719	20.366 ug/ml
18) T n-Dotriacontane (C32)	18.193	2325659	21.385 ug/ml
19) T n-Tetratriacontane (C34)	18.974	1988587	21.471 ug/ml
20) T n-Hexatriacontane (C36)	19.710	1667261	20.990 ug/ml
21) T n-Octatriacontane (C38)	20.408	1648423	22.445 ug/ml
22) T n-Tetracontane (C40)	21.196	1314928	17.623 ug/ml

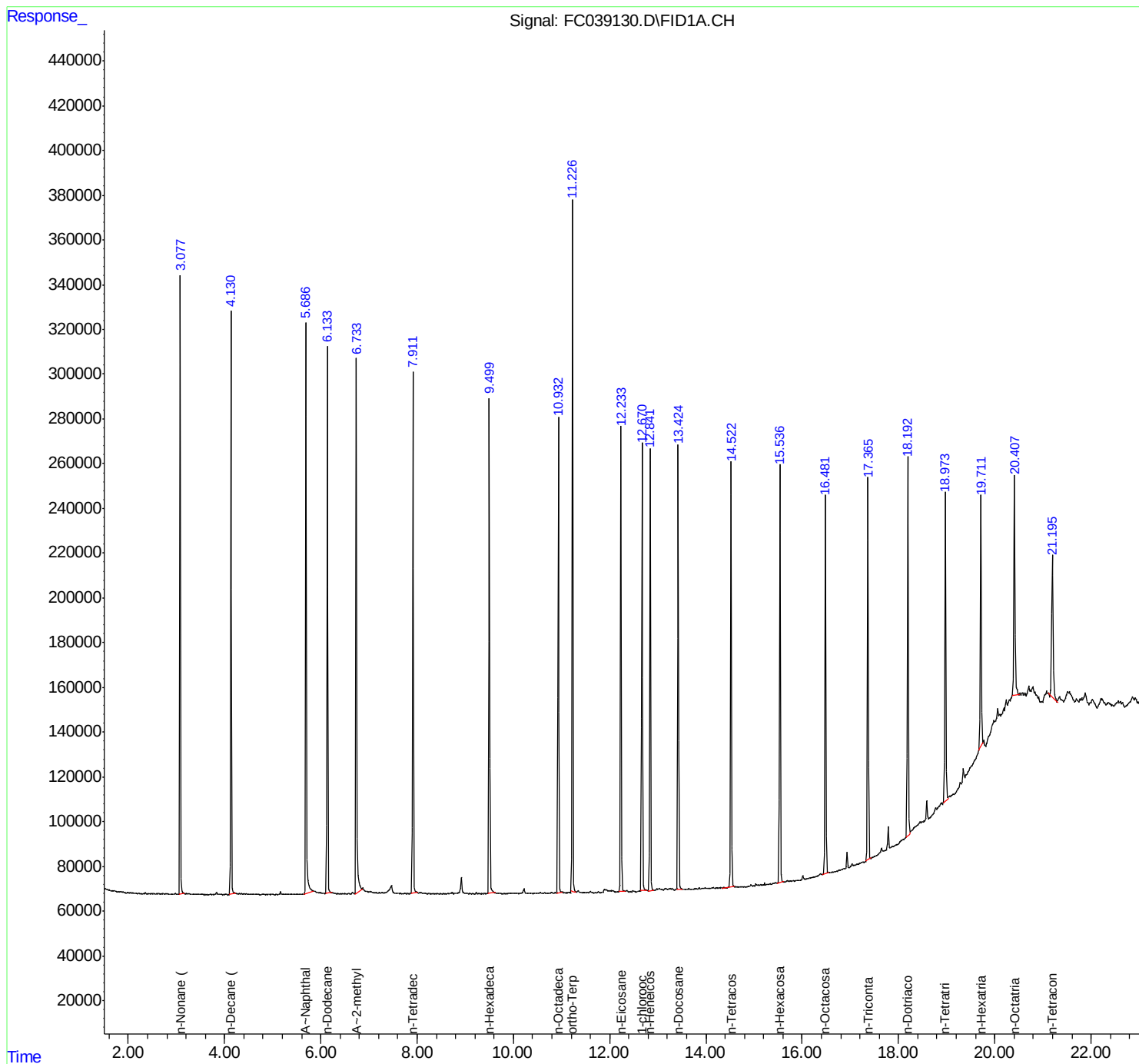
(f)=RT Delta > 1/2 Window

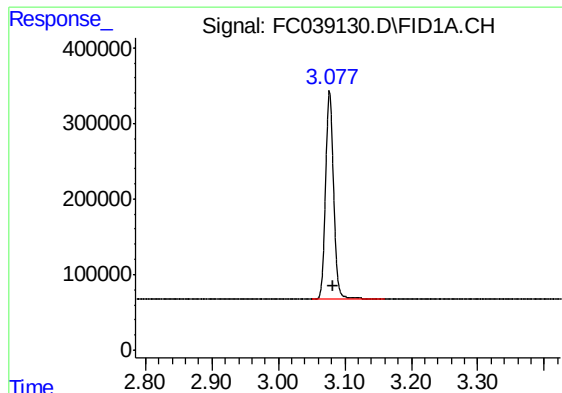
(m)=manual int.

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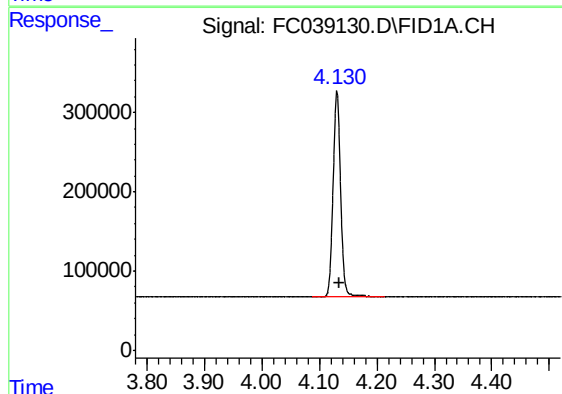
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





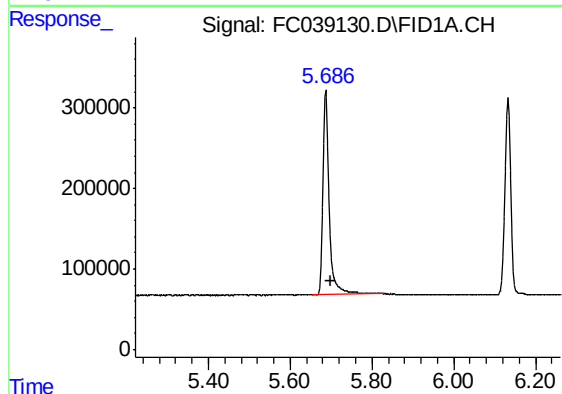
#1 n-Nonane (C9)

R.T.: 3.077 min
Delta R.T.: -0.006 min
Response: 2309264
Conc: 22.25 ug/ml



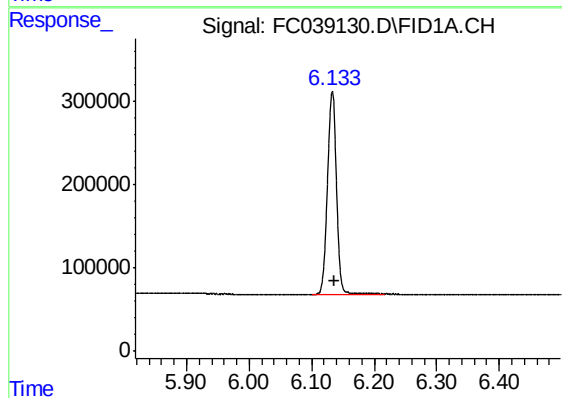
#2 n-Decane (C10)

R.T.: 4.131 min
Delta R.T.: -0.005 min
Response: 2351137
Conc: 22.81 ug/ml



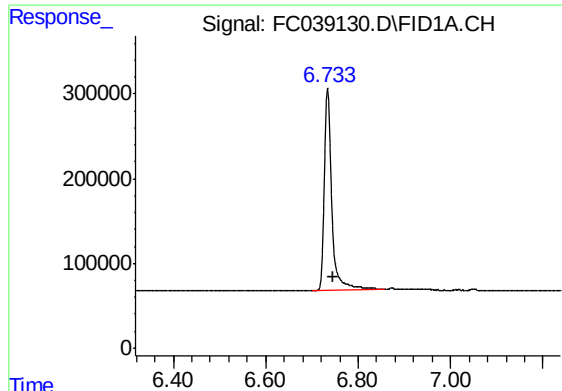
#3 A~Naphthalene (C11.7)

R.T.: 5.687 min
Delta R.T.: -0.012 min
Response: 2718179
Conc: 24.22 ug/ml



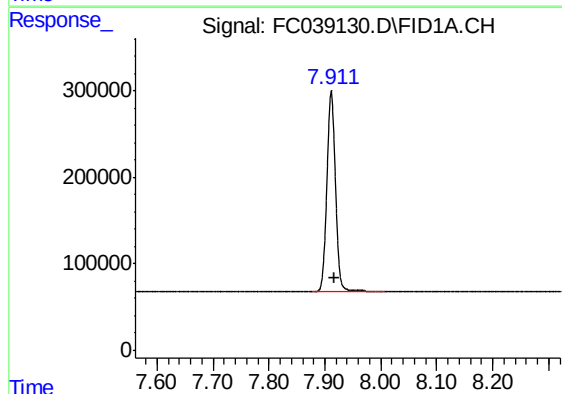
#4 n-Dodecane (C12)

R.T.: 6.133 min
Delta R.T.: -0.004 min
Response: 2429867
Conc: 23.00 ug/ml



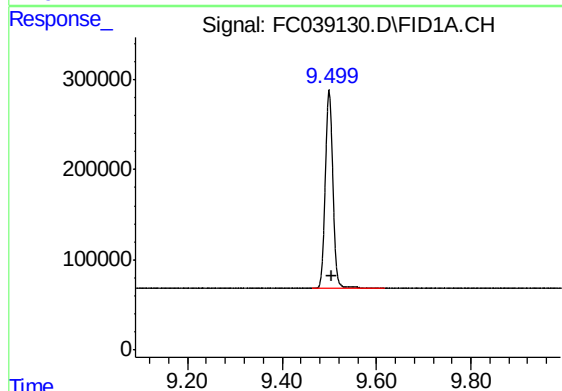
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.734 min
Delta R.T.: -0.012 min
Response: 2690507
Conc: 24.20 ug/ml



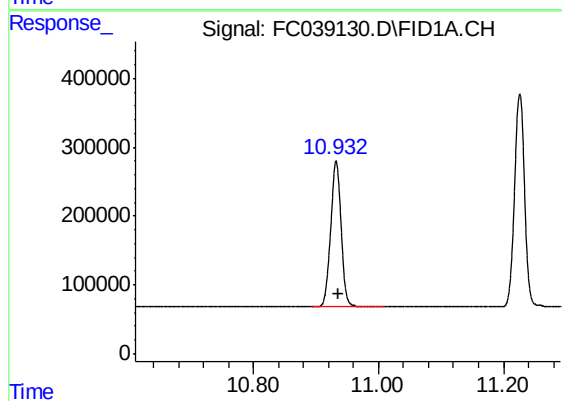
#6 n-Tetradecane (C14)

R.T.: 7.912 min
Delta R.T.: -0.005 min
Response: 2463274
Conc: 22.62 ug/ml



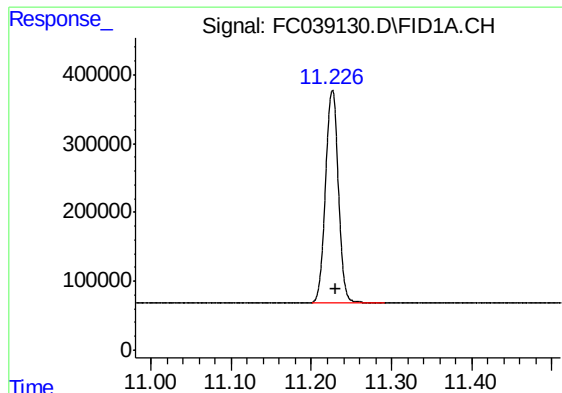
#7 n-Hexadecane (C16)

R.T.: 9.500 min
Delta R.T.: -0.005 min
Response: 2471396
Conc: 21.97 ug/ml



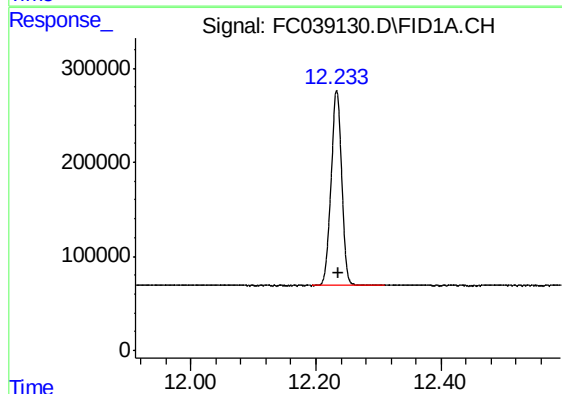
#8 n-Octadecane (C18)

R.T.: 10.933 min
Delta R.T.: -0.003 min
Response: 2460942
Conc: 21.02 ug/ml



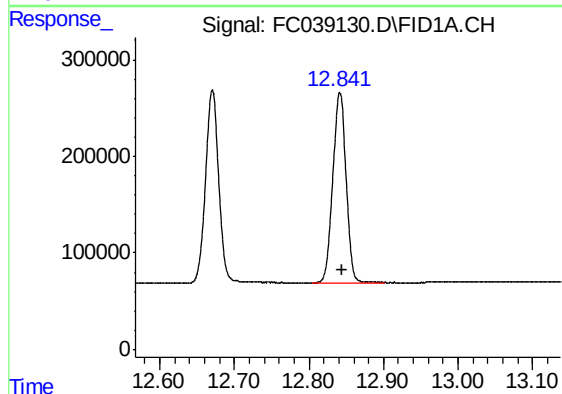
#9 ortho-Terphenyl (SURR)

R.T.: 11.226 min
Delta R.T.: -0.005 min
Response: 3427322
Conc: 21.92 ug/ml



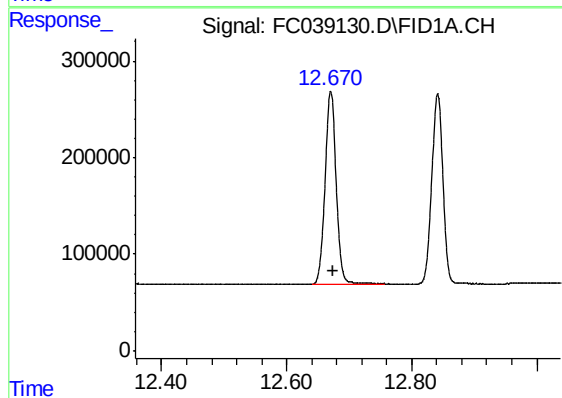
#10 n-Eicosane (C20)

R.T.: 12.233 min
Delta R.T.: -0.003 min
Response: 2454718
Conc: 20.61 ug/ml



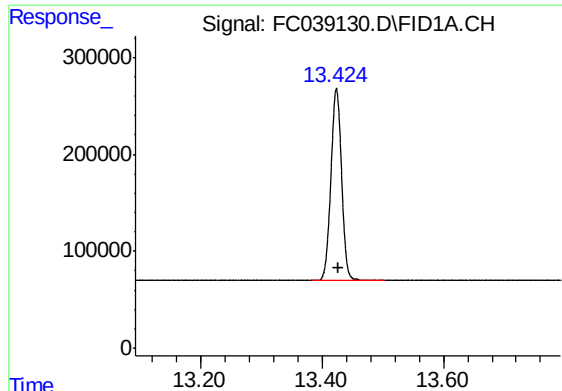
#11 n-Heneicosane (C21)

R.T.: 12.842 min
Delta R.T.: -0.002 min
Response: 2432010
Conc: 20.66 ug/ml



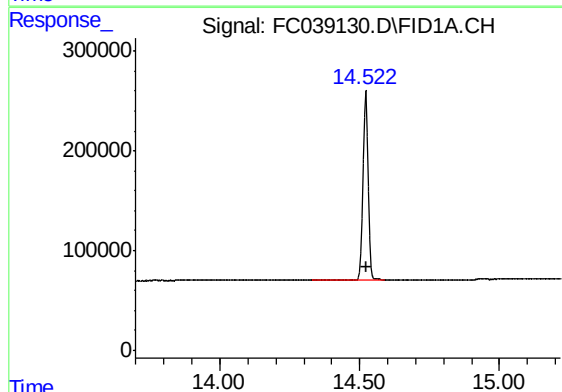
#12 1-chlorooctadecane (SURR)

R.T.: 12.671 min
Delta R.T.: -0.003 min
Response: 2439711
Conc: 20.69 ug/ml



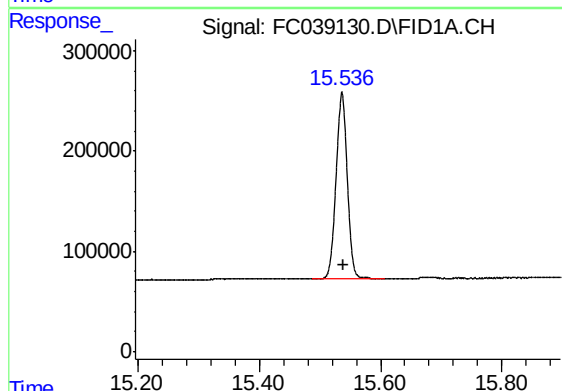
#13 n-Docosane (C22)

R.T.: 13.424 min
Delta R.T.: -0.003 min
Response: 2421001
Conc: 20.54 ug/ml



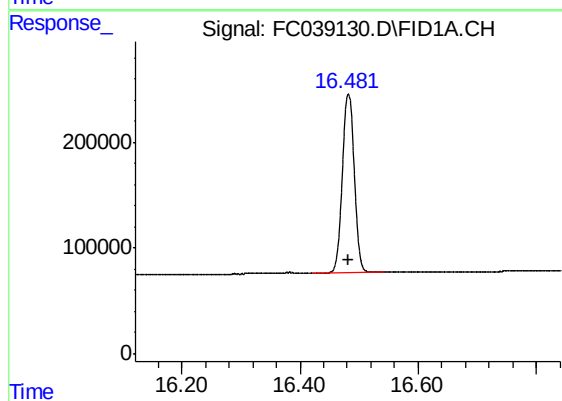
#14 n-Tetracosane (C24)

R.T.: 14.522 min
Delta R.T.: -0.002 min
Response: 2398916
Conc: 20.34 ug/ml



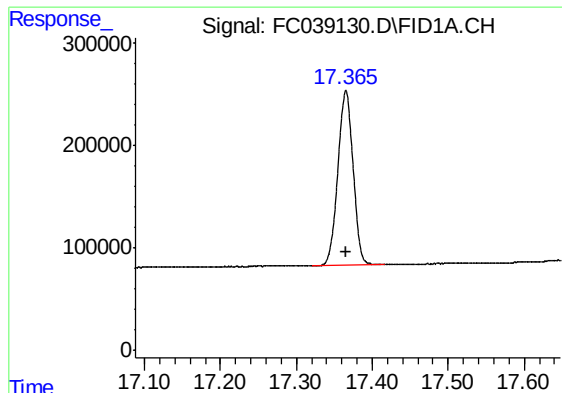
#15 n-Hexacosane (C26)

R.T.: 15.537 min
Delta R.T.: -0.002 min
Response: 2379831
Conc: 20.47 ug/ml



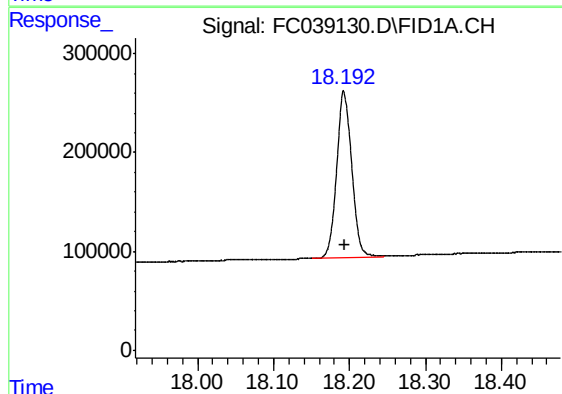
#16 n-Octacosane (C28)

R.T.: 16.482 min
Delta R.T.: 0.000 min
Response: 2377230
Conc: 20.40 ug/ml



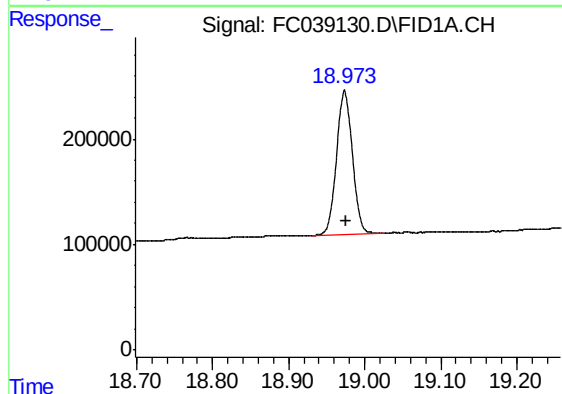
#17 n-Tricontane (C30)

R.T.: 17.365 min
Delta R.T.: 0.000 min
Response: 2363719
Conc: 20.37 ug/ml



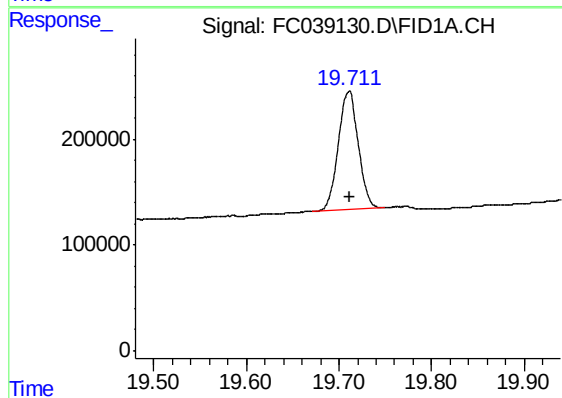
#18 n-Dotriacontane (C32)

R.T.: 18.193 min
Delta R.T.: -0.001 min
Response: 2325659
Conc: 21.38 ug/ml



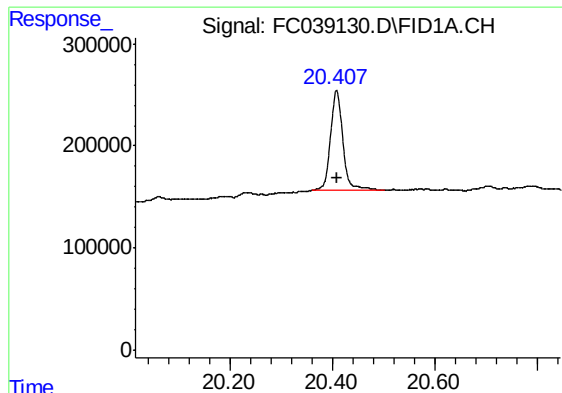
#19 n-Tetratriacontane (C34)

R.T.: 18.974 min
Delta R.T.: -0.001 min
Response: 1988587
Conc: 21.47 ug/ml



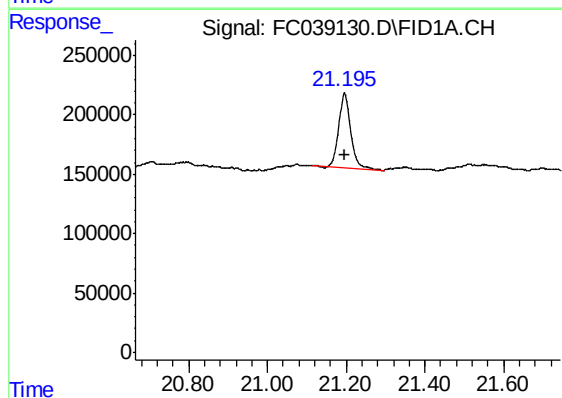
#20 n-Hexatriacontane (C36)

R.T.: 19.710 min
Delta R.T.: -0.002 min
Response: 1667261
Conc: 20.99 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.408 min
Delta R.T.: 0.000 min
Response: 1648423
Conc: 22.44 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.196 min
Delta R.T.: -0.002 min
Response: 1314928
Conc: 17.62 ug/ml