

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC113018AL\
 Data File : FC037932.D
 Signal(s) : FID1A.CH
 Acq On : 01 Dec 2018 4:32
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 01 04:57:12 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 111318.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 14 03:04:33 2018
 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)	11.294	2444776	22.408 ug/ml
Spiked Amount 50.000		Recovery =	44.82%
12) S 1-chlorooctadecane (S...	12.737	1790407	20.882 ug/ml
Spiked Amount 50.000		Recovery =	41.76%
Target Compounds			
1) T n-Nonane (C9)	3.127	1752408	21.365 ug/ml
2) T n-Decane (C10)	4.187	1817405	22.056 ug/ml
3) T A~Naphthalene (C11.7)	5.749	2217347	23.765 ug/ml
4) T n-Dodecane (C12)	6.192	1923187	22.633 ug/ml
5) T A~2-methylnaphthalene...	6.796	2228450	23.458 ug/ml
6) T n-Tetradecane (C14)	7.974	1993867	22.297 ug/ml
7) T n-Hexadecane (C16)	9.564	2051289	22.112 ug/ml
8) T n-Octadecane (C18)	10.997	2062256	20.992 ug/ml
10) T n-Eicosane (C20)	12.298	2075466	20.771 ug/ml
11) T n-Heneicosane (C21)	12.908	2060333	20.845 ug/ml
13) T n-Docosane (C22)	13.491	2060517	20.543 ug/ml
14) T n-Tetracosane (C24)	14.588	2048998	20.166 ug/ml
15) T n-Hexacosane (C26)	15.604	2018250	19.952 ug/ml
16) T n-Octacosane (C28)	16.549	2049327	20.484 ug/mlm
17) T n-Tricontane (C30)	17.433	2040862	20.781 ug/ml
18) T n-Dotriacontane (C32)	18.262	1901570	20.695 ug/ml
19) T n-Tetratriacontane (C34)	19.042	1619978	20.254 ug/ml
20) T n-Hexatriacontane (C36)	19.779	1425958	19.827 ug/mlm
21) T n-Octatriacontane (C38)	20.477	1332660	18.939 ug/mlm
22) T n-Tetracontane (C40)	21.288	1301561	18.178 ug/ml

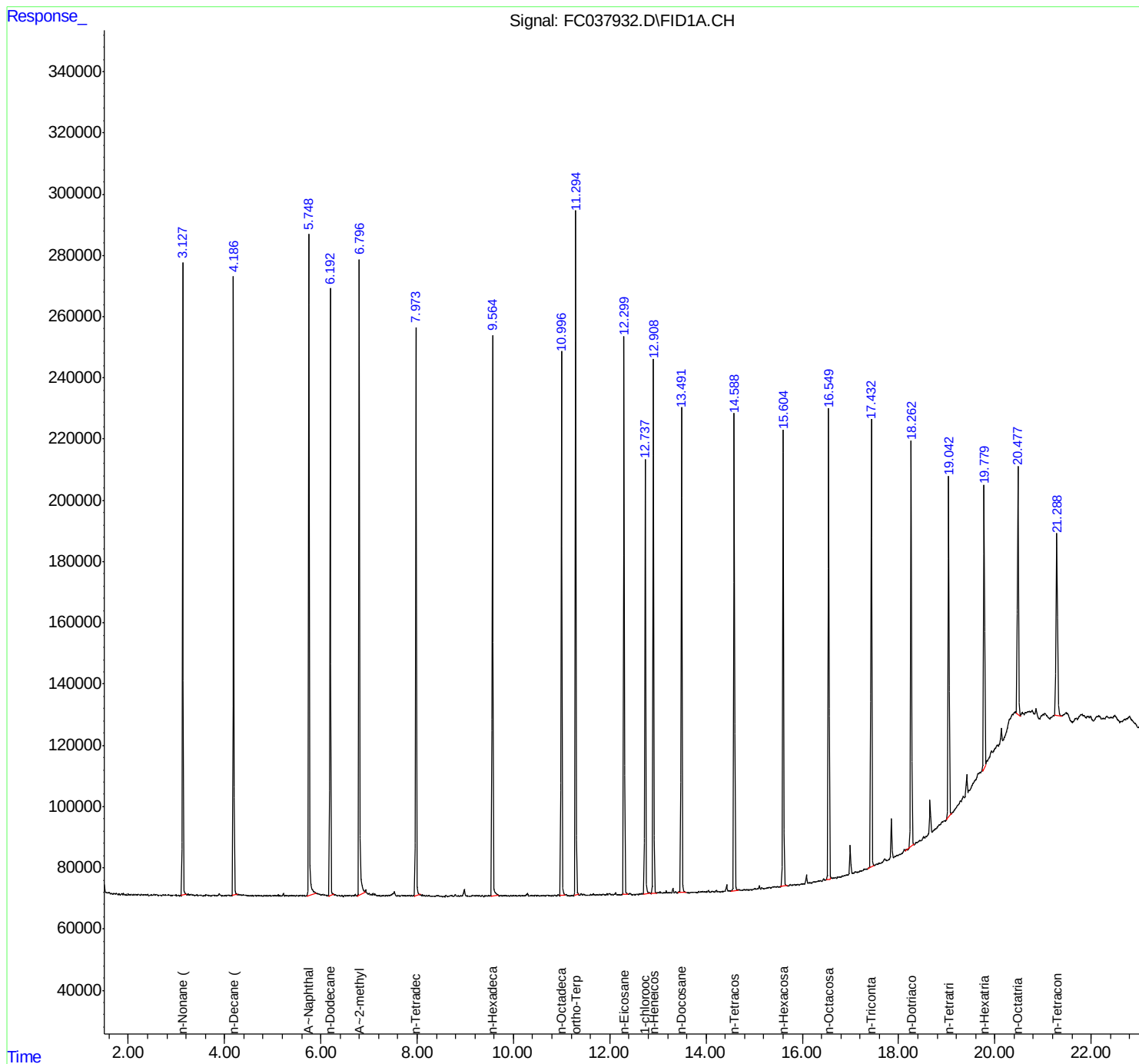
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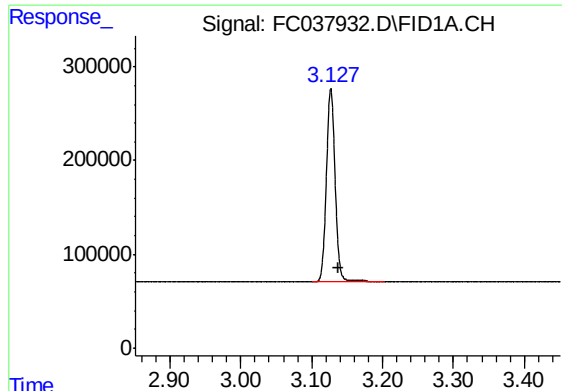
(m)=manual int.

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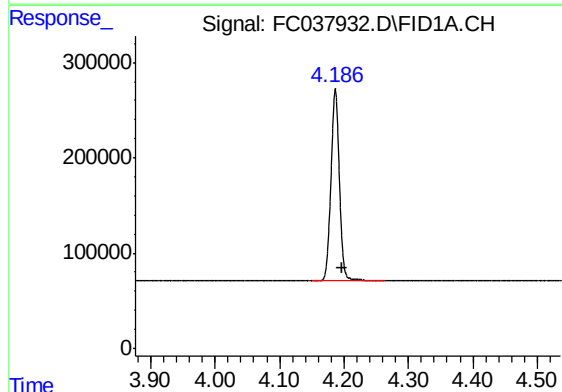
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Signal Info : 20M x 0.18mm x 0.18um





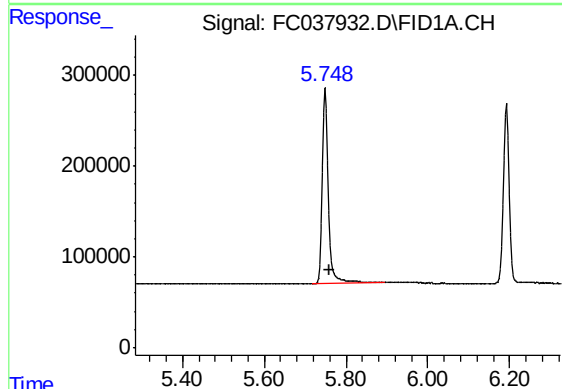
#1 n-Nonane (C9)

R.T.: 3.127 min
Delta R.T.: -0.010 min
Response: 1752408
Conc: 21.36 ug/ml



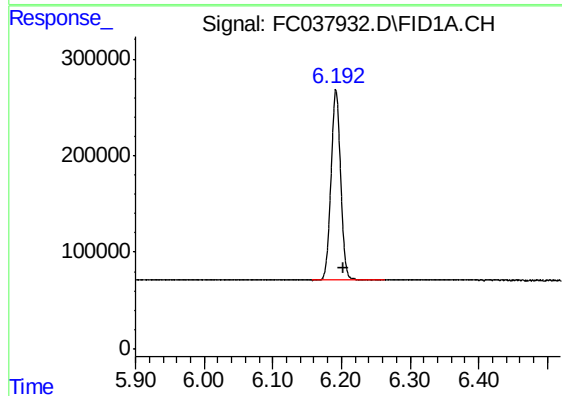
#2 n-Decane (C10)

R.T.: 4.187 min
Delta R.T.: -0.010 min
Response: 1817405
Conc: 22.06 ug/ml



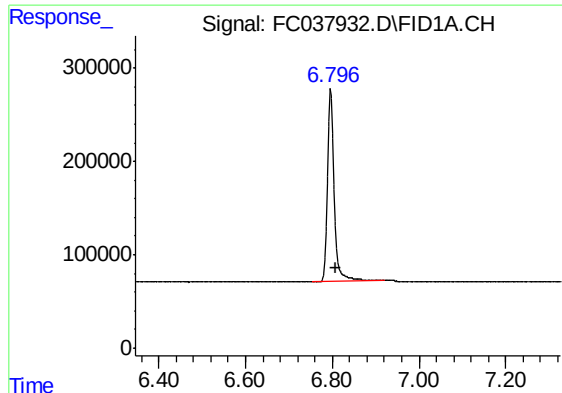
#3 A~Naphthalene (C11.7)

R.T.: 5.749 min
Delta R.T.: -0.012 min
Response: 2217347
Conc: 23.76 ug/ml



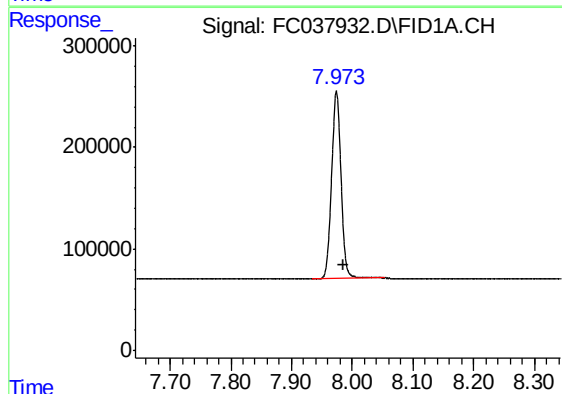
#4 n-Dodecane (C12)

R.T.: 6.192 min
Delta R.T.: -0.012 min
Response: 1923187
Conc: 22.63 ug/ml



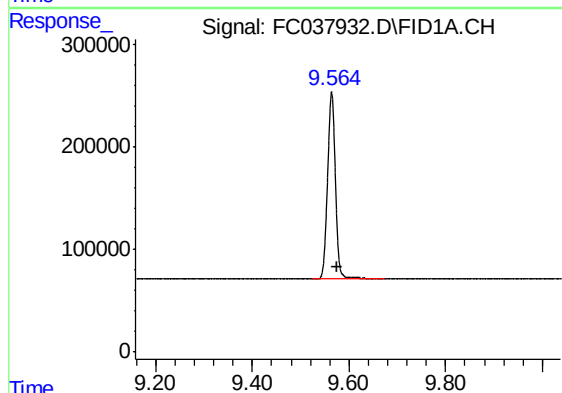
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.796 min
Delta R.T.: -0.012 min
Response: 2228450
Conc: 23.46 ug/ml



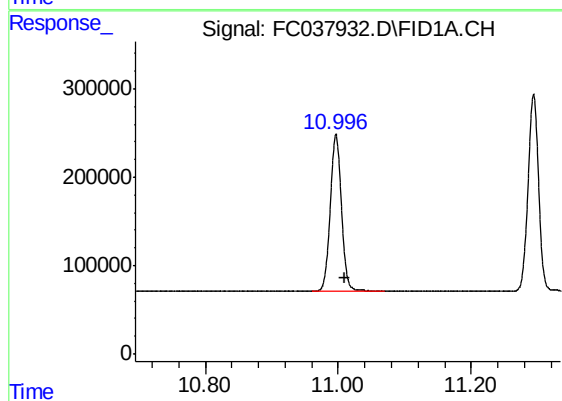
#6 n-Tetradecane (C14)

R.T.: 7.974 min
Delta R.T.: -0.012 min
Response: 1993867
Conc: 22.30 ug/ml



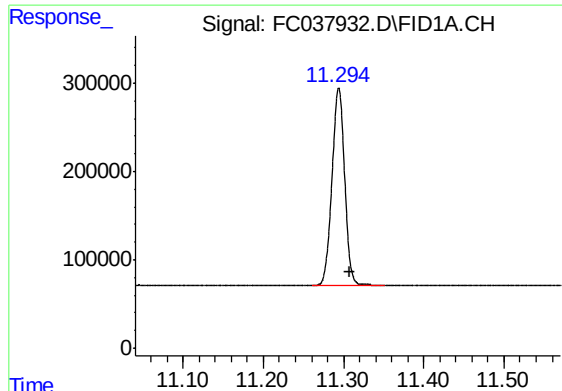
#7 n-Hexadecane (C16)

R.T.: 9.564 min
Delta R.T.: -0.012 min
Response: 2051289
Conc: 22.11 ug/ml



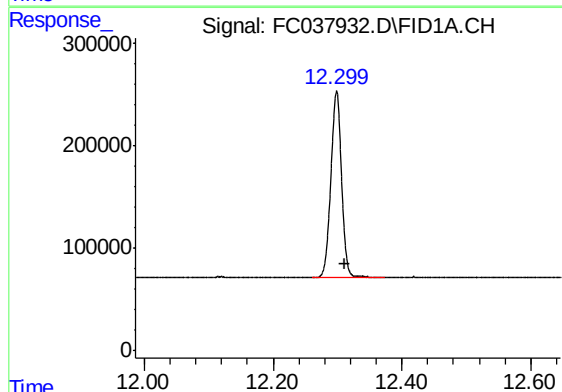
#8 n-Octadecane (C18)

R.T.: 10.997 min
Delta R.T.: -0.013 min
Response: 2062256
Conc: 20.99 ug/ml



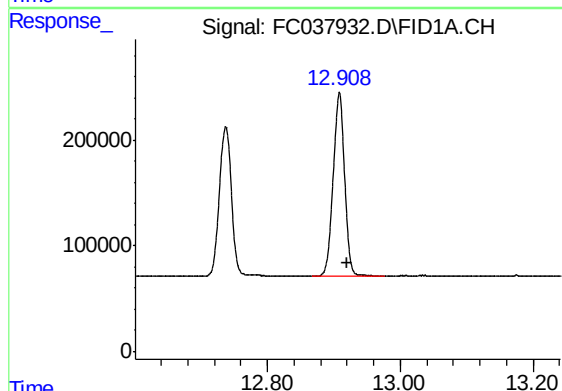
#9 ortho-Terphenyl (SURR)

R.T.: 11.294 min
Delta R.T.: -0.014 min
Response: 2444776
Conc: 22.41 ug/ml



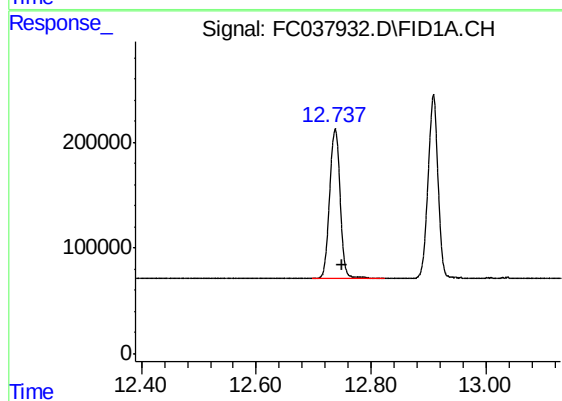
#10 n-Eicosane (C20)

R.T.: 12.298 min
Delta R.T.: -0.014 min
Response: 2075466
Conc: 20.77 ug/ml



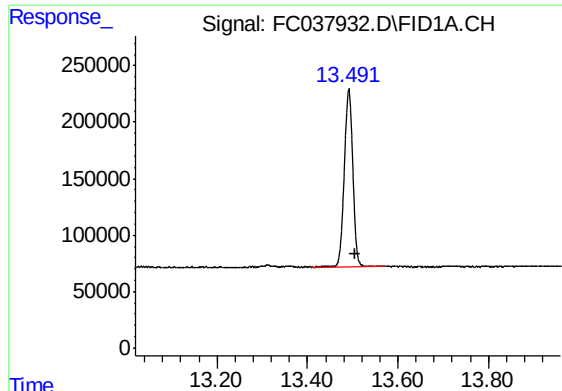
#11 n-Heneicosane (C21)

R.T.: 12.908 min
Delta R.T.: -0.012 min
Response: 2060333
Conc: 20.85 ug/ml



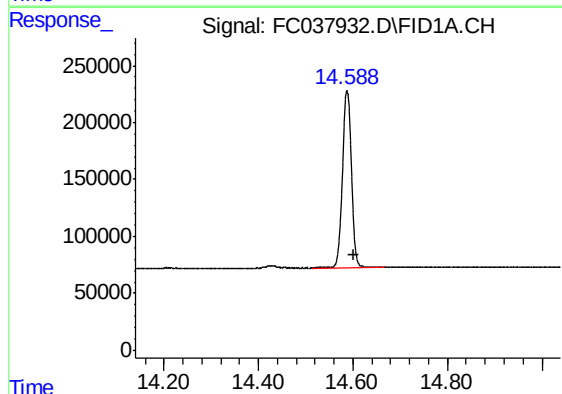
#12 1-chlorooctadecane (SURR)

R.T.: 12.737 min
Delta R.T.: -0.013 min
Response: 1790407
Conc: 20.88 ug/ml



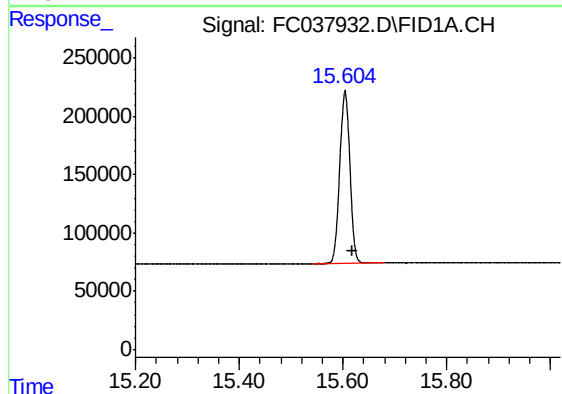
#13 n-Docosane (C22)

R.T.: 13.491 min
Delta R.T.: -0.013 min
Response: 2060517
Conc: 20.54 ug/ml



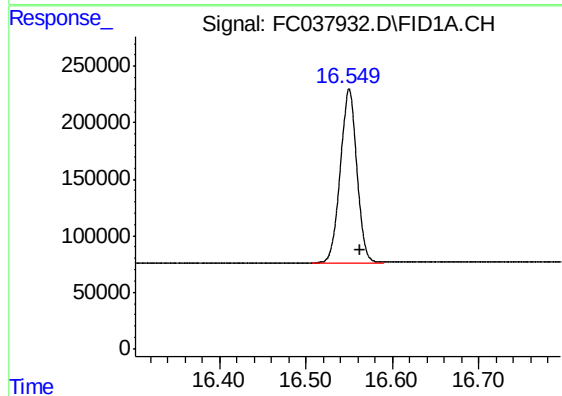
#14 n-Tetracosane (C24)

R.T.: 14.588 min
Delta R.T.: -0.014 min
Response: 2048998
Conc: 20.17 ug/ml



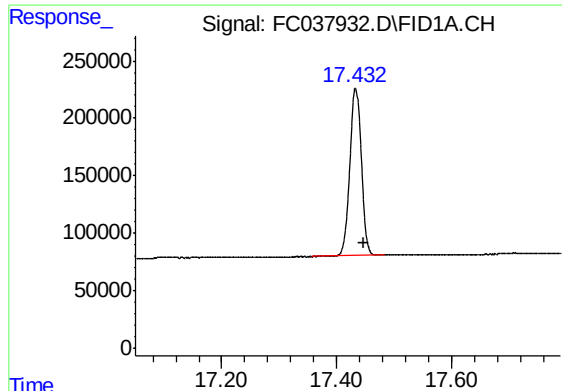
#15 n-Hexacosane (C26)

R.T.: 15.604 min
Delta R.T.: -0.014 min
Response: 2018250
Conc: 19.95 ug/ml



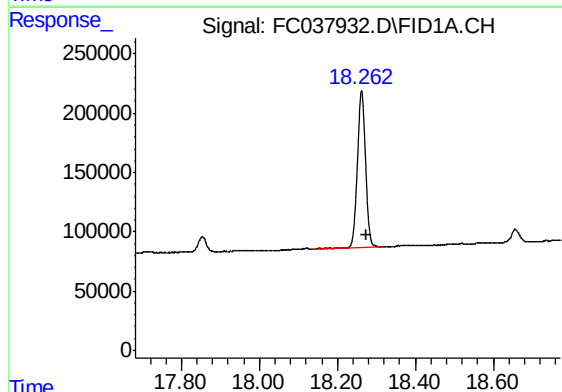
#16 n-Octacosane (C28)

R.T.: 16.549 min
Delta R.T.: -0.013 min
Response: 2049327
Conc: 20.48 ug/ml m



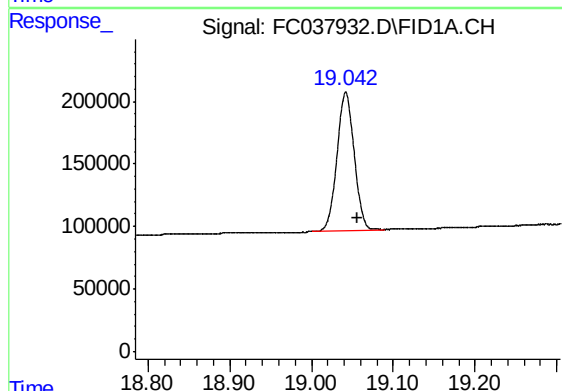
#17 n-Tricontane (C30)

R.T.: 17.433 min
Delta R.T.: -0.014 min
Response: 2040862
Conc: 20.78 ug/ml



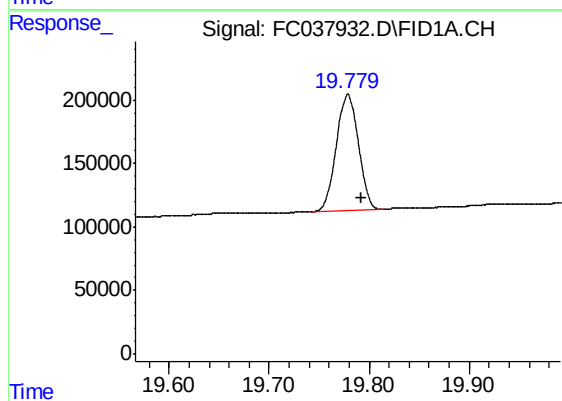
#18 n-Dotriacontane (C32)

R.T.: 18.262 min
Delta R.T.: -0.014 min
Response: 1901570
Conc: 20.70 ug/ml



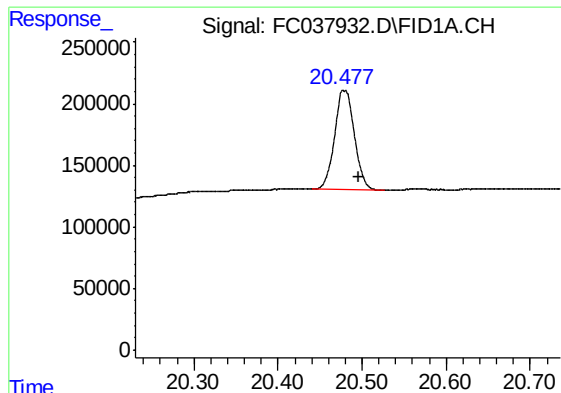
#19 n-Tetratriacontane (C34)

R.T.: 19.042 min
Delta R.T.: -0.015 min
Response: 1619978
Conc: 20.25 ug/ml



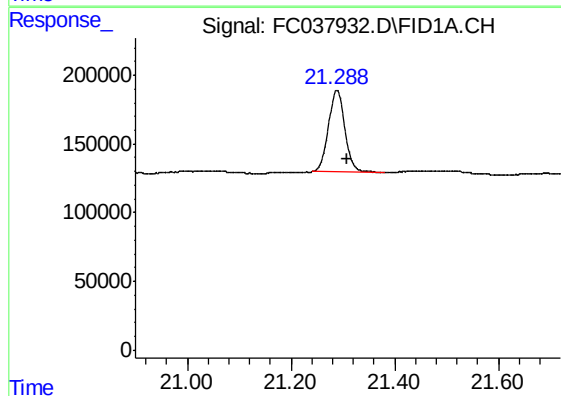
#20 n-Hexatriacontane (C36)

R.T.: 19.779 min
Delta R.T.: -0.014 min
Response: 1425958
Conc: 19.83 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.477 min
Delta R.T.: -0.018 min
Response: 1332660
Conc: 18.94 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.288 min
Delta R.T.: -0.019 min
Response: 1301561
Conc: 18.18 ug/ml