

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091619AL\
 Data File : FC043490.D
 Signal(s) : FID1A.CH
 Acq On : 16 Sep 2019 10:23
 Operator : DD\AJ
 Sample : 50 PPM ALIPHATIC HC STD2
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Sep 16 12:34:53 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 091619.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 16 12:29:50 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)	11.598	7156365	49.134 ug/ml
Spiked Amount 50.000		Recovery =	98.27%
12) S 1-chlorooctadecane (S...	13.019	5562589	49.201 ug/ml
Spiked Amount 50.000		Recovery =	98.40%
Target Compounds			
1) T n-Nonane (C9)	3.438	6095052	49.658 ug/ml
2) T n-Decane (C10)	4.492	6114596	49.691 ug/ml
3) T A-Naphthalene (C11.7)	6.069	6594276	50.719 ug/ml
4) T n-Dodecane (C12)	6.486	6316596	49.634 ug/ml
5) T A~2-methylnaphthalene...	7.114	6612926	50.151 ug/ml
6) T n-Tetradecane (C14)	8.262	6359015	49.428 ug/ml
7) T n-Hexadecane (C16)	9.848	6428667	49.347 ug/ml
8) T n-Octadecane (C18)	11.278	6500473	49.227 ug/ml
10) T n-Eicosane (C20)	12.577	6510131	49.117 ug/ml
11) T n-Heneicosane (C21)	13.185	6548192	49.073 ug/ml
13) T n-Docosane (C22)	13.766	6492043	49.081 ug/ml
14) T n-Tetracosane (C24)	14.861	6465108	49.051 ug/ml
15) T n-Hexacosane (C26)	15.876	6321554	49.001 ug/ml
16) T n-Octacosane (C28)	16.819	6146059	49.027 ug/ml
17) T n-Tricontane (C30)	17.703	5987849	49.132 ug/ml
18) T n-Dotriacontane (C32)	18.530	5603184	49.111 ug/ml
19) T n-Tetratriacontane (C34)	19.310	5261511	49.113 ug/ml
20) T n-Hexatriacontane (C36)	20.045	4870575	49.055 ug/ml
21) T n-Octatriacontane (C38)	20.772	4551245	49.300 ug/ml
22) T n-Tetracontane (C40)	21.659	4630409	49.265 ug/ml

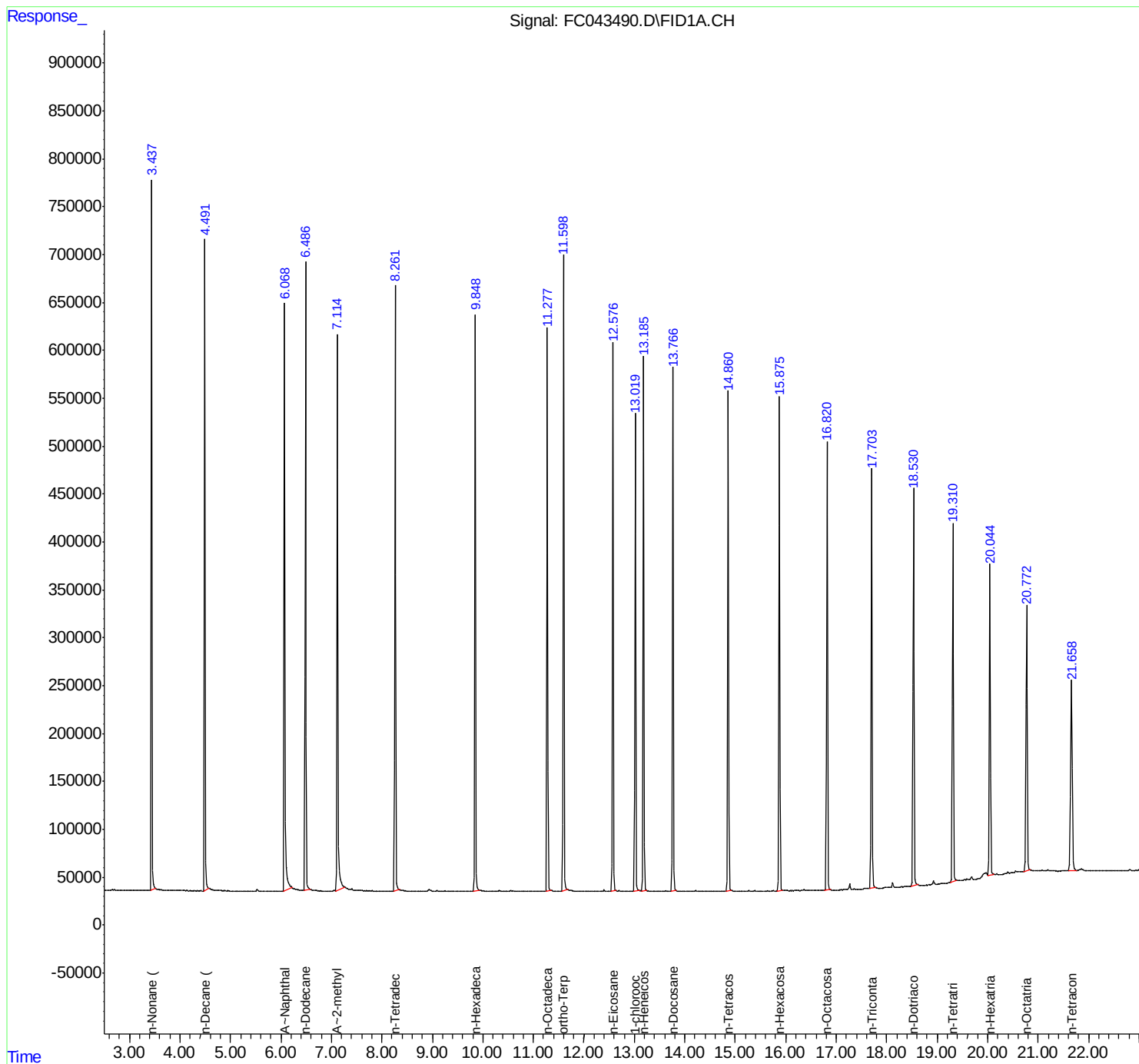
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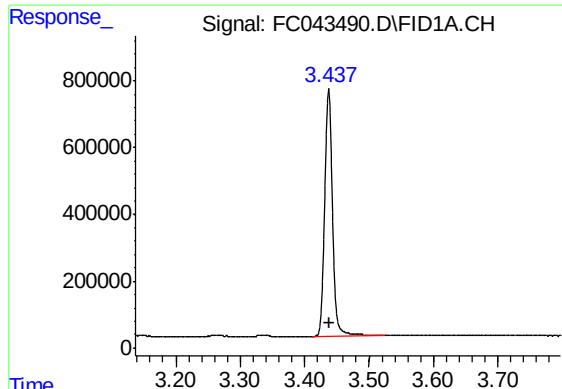
(m)=manual int.

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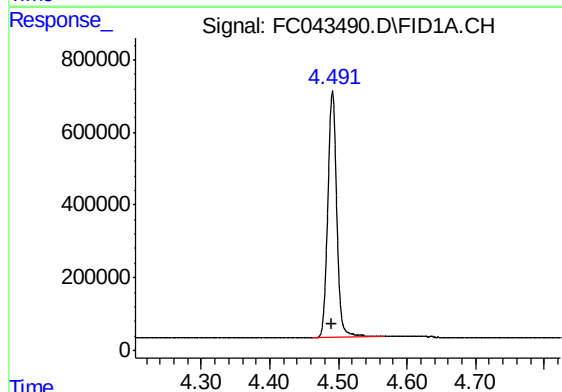
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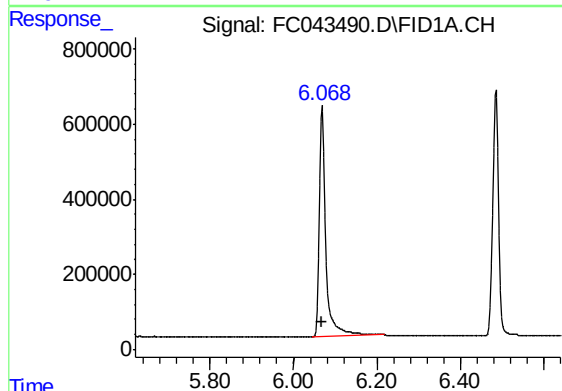
#1 n-Nonane (C9)

R.T.: 3.438 min
Delta R.T.: 0.000 min
Response: 6095052
Conc: 49.66 ug/ml



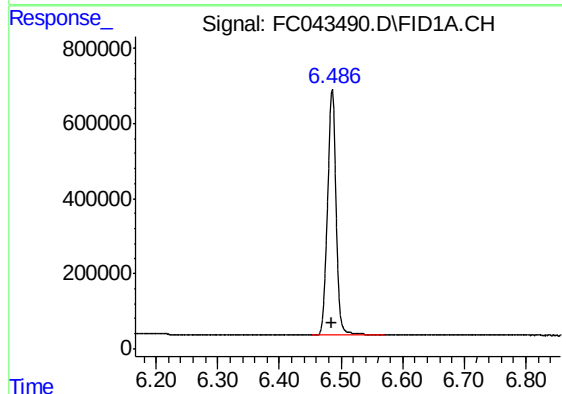
#2 n-Decane (C10)

R.T.: 4.492 min
Delta R.T.: 0.000 min
Response: 6114596
Conc: 49.69 ug/ml



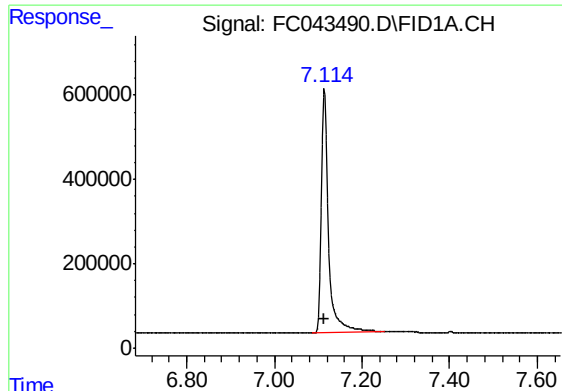
#3 A~Naphthalene (C11.7)

R.T.: 6.069 min
Delta R.T.: 0.000 min
Response: 6594276
Conc: 50.72 ug/ml



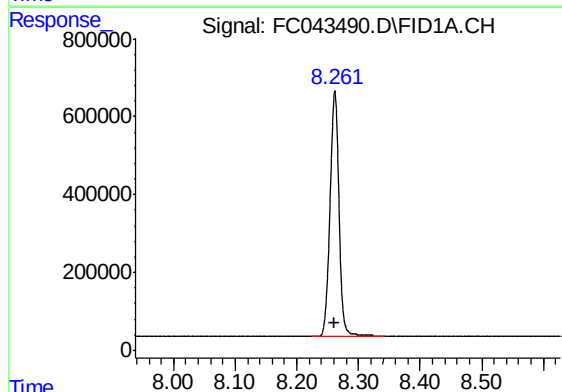
#4 n-Dodecane (C12)

R.T.: 6.486 min
Delta R.T.: 0.000 min
Response: 6316596
Conc: 49.63 ug/ml



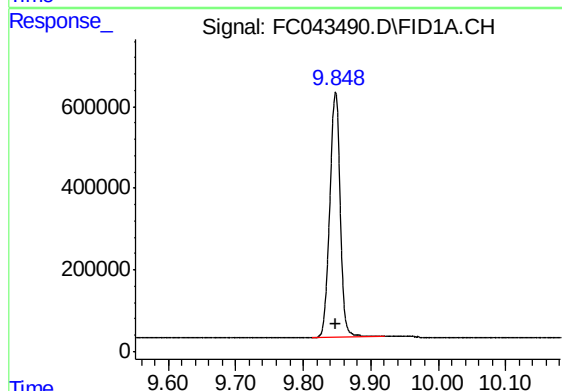
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.114 min
Delta R.T.: 0.000 min
Response: 6612926
Conc: 50.15 ug/ml



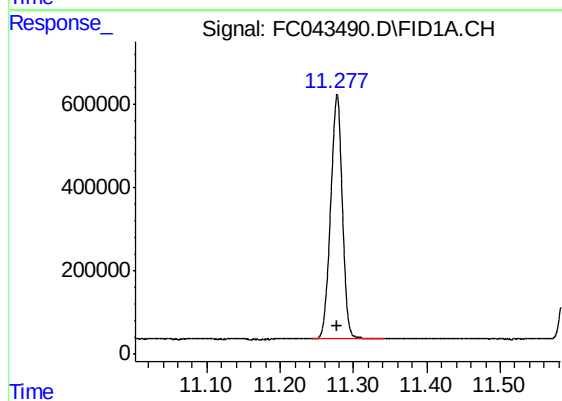
#6 n-Tetradecane (C14)

R.T.: 8.262 min
Delta R.T.: 0.000 min
Response: 6359015
Conc: 49.43 ug/ml



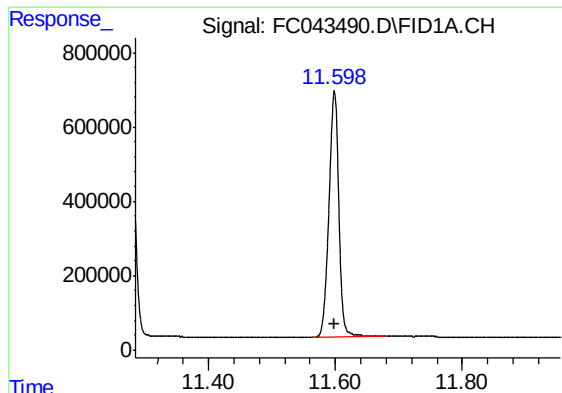
#7 n-Hexadecane (C16)

R.T.: 9.848 min
Delta R.T.: 0.000 min
Response: 6428667
Conc: 49.35 ug/ml



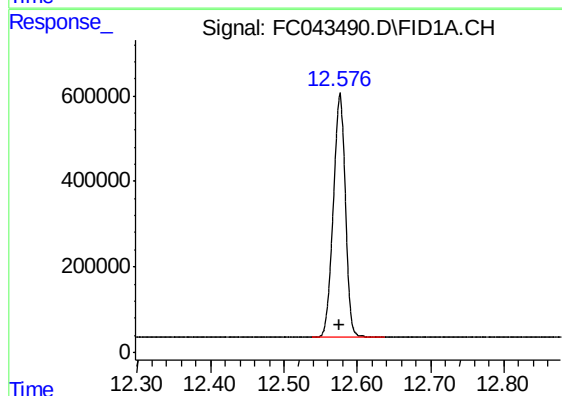
#8 n-Octadecane (C18)

R.T.: 11.278 min
Delta R.T.: 0.000 min
Response: 6500473
Conc: 49.23 ug/ml



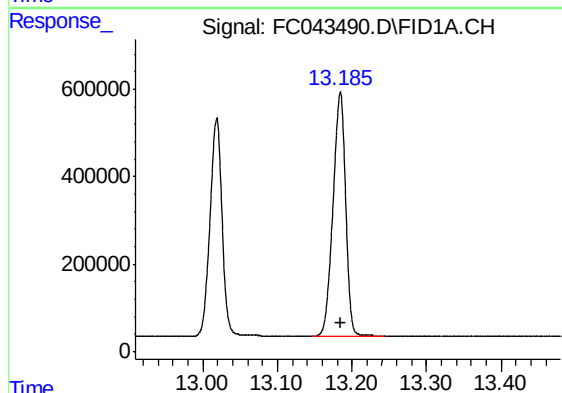
#9 ortho-Terphenyl (SURR)

R.T.: 11.598 min
Delta R.T.: 0.000 min
Response: 7156365
Conc: 49.13 ug/ml



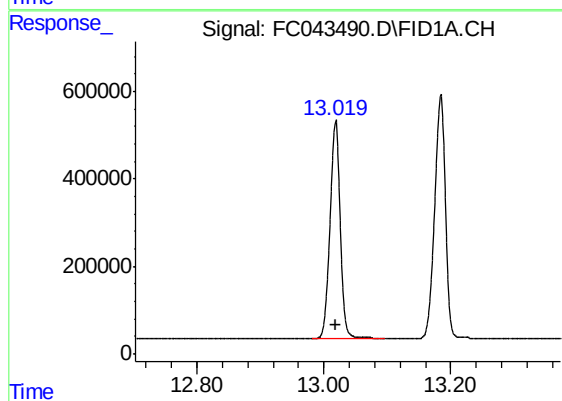
#10 n-Eicosane (C20)

R.T.: 12.577 min
Delta R.T.: 0.000 min
Response: 6510131
Conc: 49.12 ug/ml



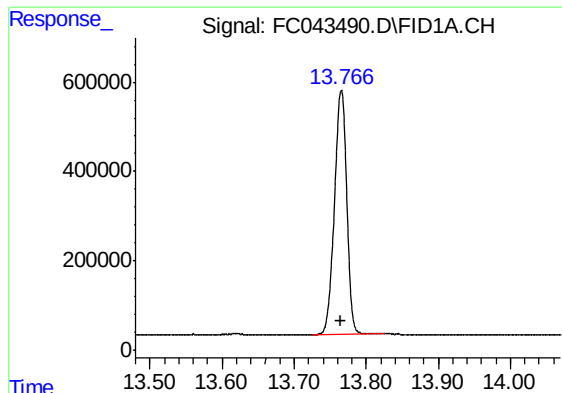
#11 n-Heneicosane (C21)

R.T.: 13.185 min
Delta R.T.: 0.000 min
Response: 6548192
Conc: 49.07 ug/ml



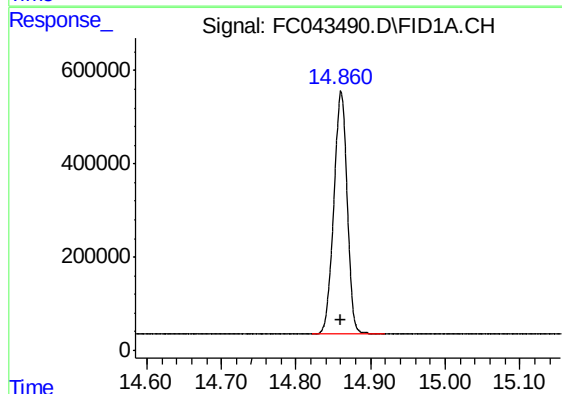
#12 1-chlorooctadecane (SURR)

R.T.: 13.019 min
Delta R.T.: 0.000 min
Response: 5562589
Conc: 49.20 ug/ml



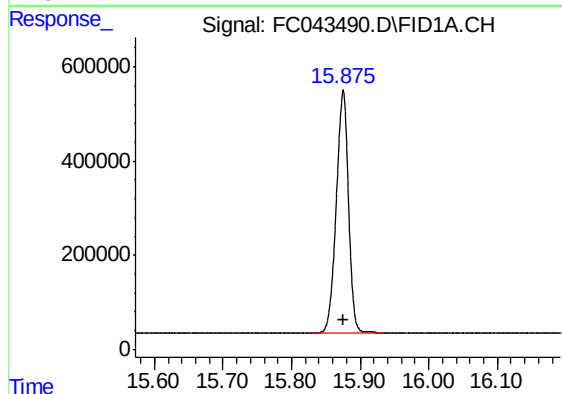
#13 n-Docosane (C22)

R.T.: 13.766 min
Delta R.T.: 0.000 min
Response: 6492043
Conc: 49.08 ug/ml



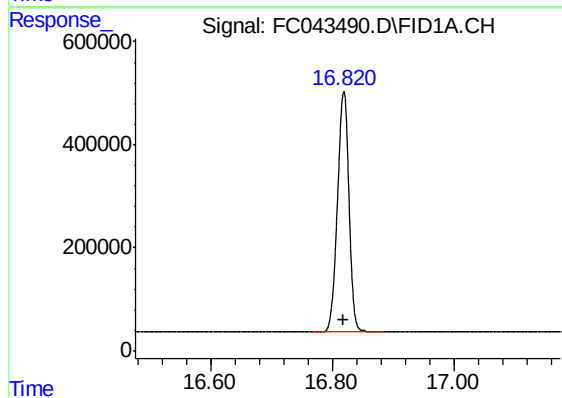
#14 n-Tetracosane (C24)

R.T.: 14.861 min
Delta R.T.: 0.000 min
Response: 6465108
Conc: 49.05 ug/ml



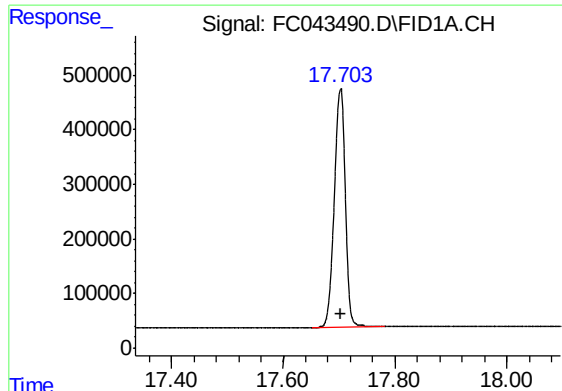
#15 n-Hexacosane (C26)

R.T.: 15.876 min
Delta R.T.: 0.000 min
Response: 6321554
Conc: 49.00 ug/ml



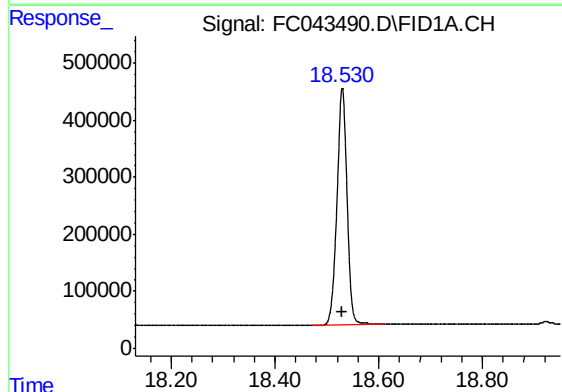
#16 n-Octacosane (C28)

R.T.: 16.819 min
Delta R.T.: 0.000 min
Response: 6146059
Conc: 49.03 ug/ml



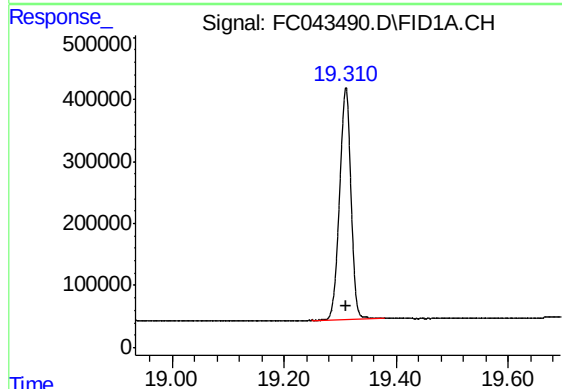
#17 n-Tricontane (C30)

R.T.: 17.703 min
Delta R.T.: 0.000 min
Response: 5987849
Conc: 49.13 ug/ml



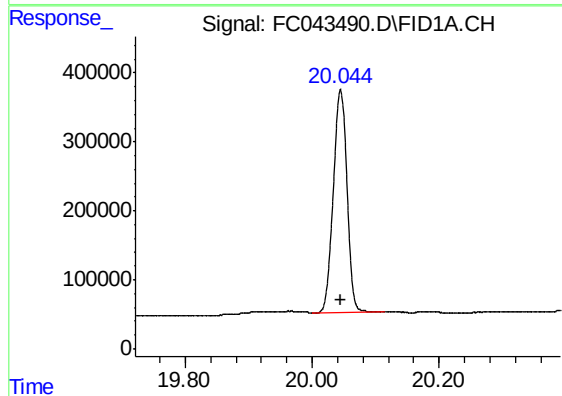
#18 n-Dotriacontane (C32)

R.T.: 18.530 min
Delta R.T.: 0.000 min
Response: 5603184
Conc: 49.11 ug/ml



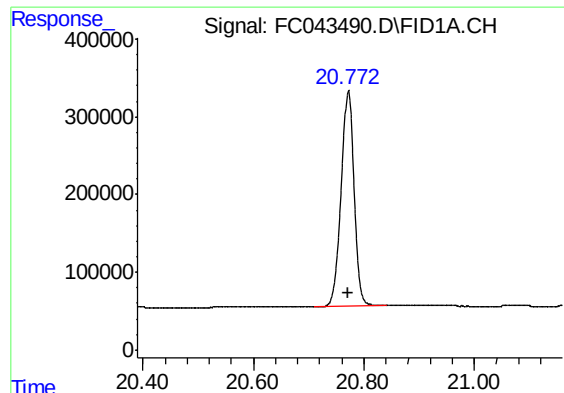
#19 n-Tetatriacontane (C34)

R.T.: 19.310 min
Delta R.T.: 0.000 min
Response: 5261511
Conc: 49.11 ug/ml



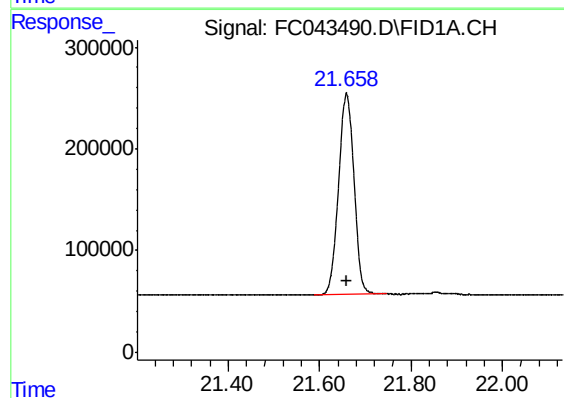
#20 n-Hexatriacontane (C36)

R.T.: 20.045 min
Delta R.T.: 0.000 min
Response: 4870575
Conc: 49.06 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.772 min
Delta R.T.: 0.000 min
Response: 4551245
Conc: 49.30 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.659 min
Delta R.T.: 0.000 min
Response: 4630409
Conc: 49.26 ug/ml