

Data Path : P:\HPCHEM1\FID_C\Data\FC042418AL\
 Data File : FC033552.D
 Signal(s) : FID1A.CH
 Acq On : 24 Apr 2018 19:59
 Operator : UA/AJ
 Sample : 5 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 24 20:39:54 2018
 Quant Method : P:\HPCHEM1\FID_C\Method\Alaphatic EPH 042418.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 24 20:39:46 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)	11.431	854039	5.499 ug/ml
Spiked Amount 50.000		Recovery =	11.00%
12) S 1-chlorooctadecane (S...	12.865	637436	5.428 ug/ml
Spiked Amount 50.000		Recovery =	10.86%
Target Compounds			
1) T n-Nonane (C9)	3.253	745422	5.461 ug/ml
2) T n-Decane (C10)	4.317	761861	5.483 ug/ml
3) T A~Naphthalene (C11.7)	5.884	845464	5.449 ug/ml
4) T n-Dodecane (C12)	6.323	783552	5.454 ug/ml
5) T A~2-methylnaphthalene...	6.932	853300	5.443 ug/ml
6) T n-Tetradecane (C14)	8.105	819771	5.482 ug/ml
7) T n-Hexadecane (C16)	9.694	825793	5.479 ug/ml
8) T n-Octadecane (C18)	11.126	809864	5.480 ug/ml
10) T n-Eicosane (C20)	12.426	802549	5.463 ug/ml
11) T n-Heneicosane (C21)	13.034	790920	5.486 ug/ml
13) T n-Docosane (C22)	13.616	781967	5.486 ug/ml
14) T n-Tetracosane (C24)	14.712	753811	5.493 ug/ml
15) T n-Hexacosane (C26)	15.726	714624	5.464 ug/ml
16) T n-Octacosane (C28)	16.672	695432	5.447 ug/ml
17) T n-Tricontane (C30)	17.553	657130	5.454 ug/ml
18) T n-Dotriacontane (C32)	18.381	654314	5.621 ug/ml
19) T n-Tetratriacontane (C34)	19.161	587511	5.436 ug/ml
20) T n-Hexatriacontane (C36)	19.899	517755	5.172 ug/ml
21) T n-Octatriacontane (C38)	20.608	502079	5.245 ug/ml
22) T n-Tetracontane (C40)	21.451	468524	5.220 ug/ml

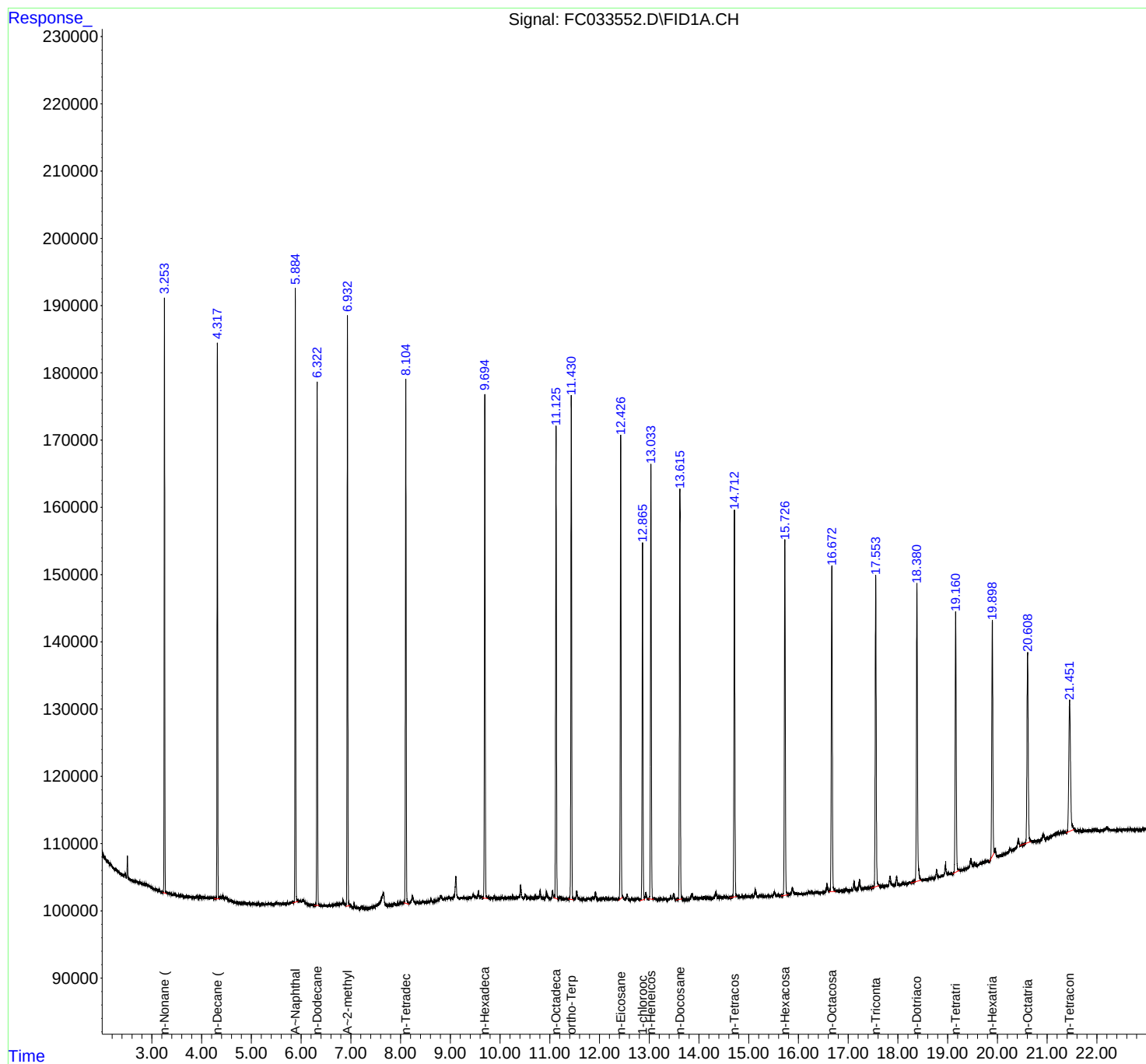
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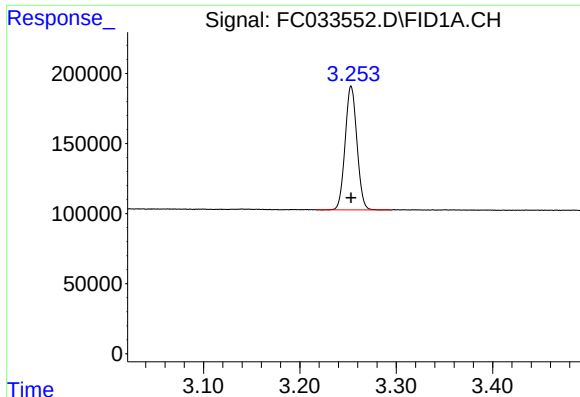
(m)=manual int.

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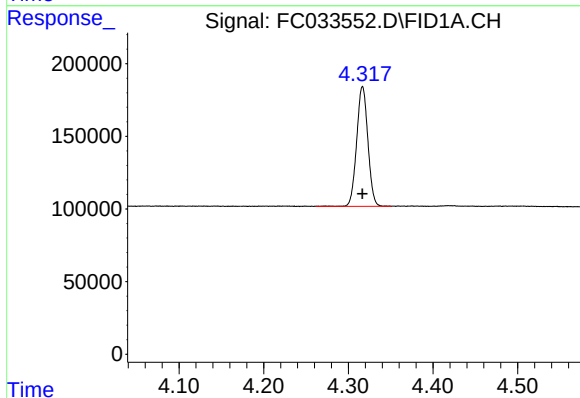
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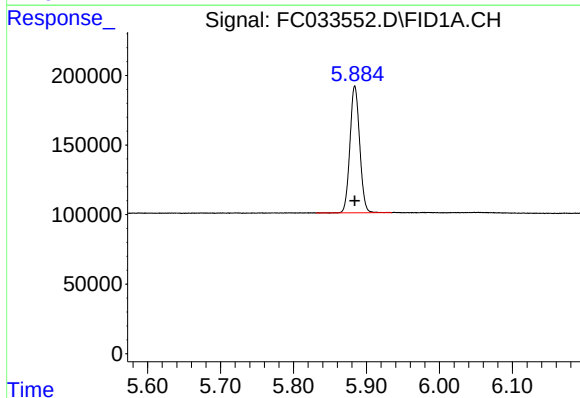
#1 n-Nonane (C9)

R.T.: 3.253 min
Delta R.T.: 0.000 min
Response: 745422
Conc: 5.46 ug/ml



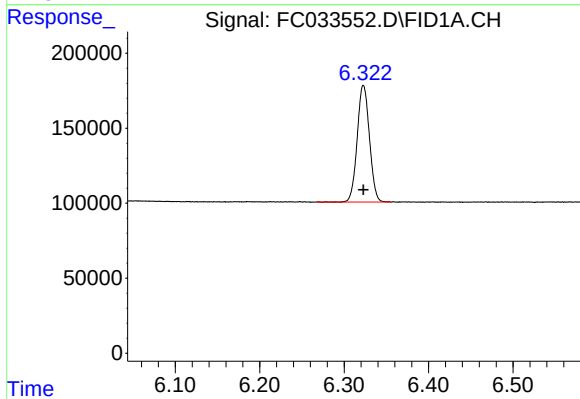
#2 n-Decane (C10)

R.T.: 4.317 min
Delta R.T.: 0.000 min
Response: 761861
Conc: 5.48 ug/ml



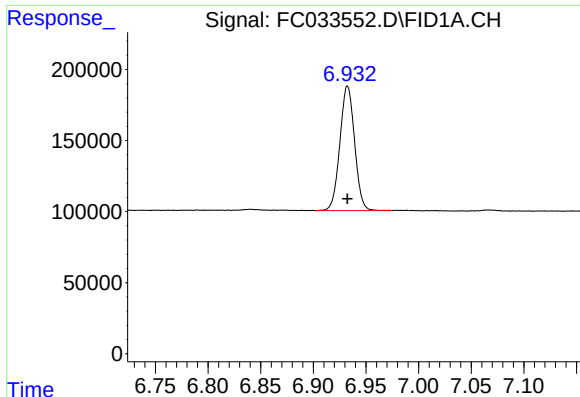
#3 A~Naphthalene (C11.7)

R.T.: 5.884 min
Delta R.T.: 0.000 min
Response: 845464
Conc: 5.45 ug/ml



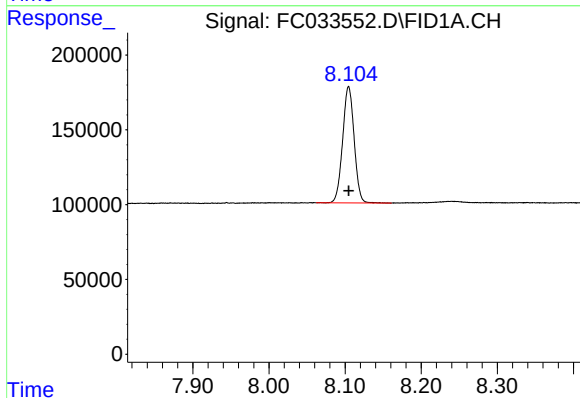
#4 n-Dodecane (C12)

R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 783552
Conc: 5.45 ug/ml



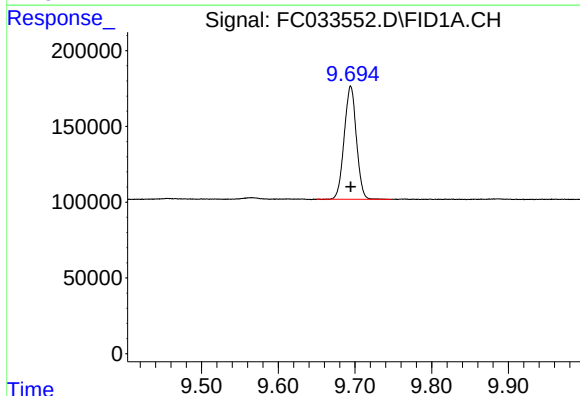
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.932 min
Delta R.T.: 0.000 min
Response: 853300
Conc: 5.44 ug/ml



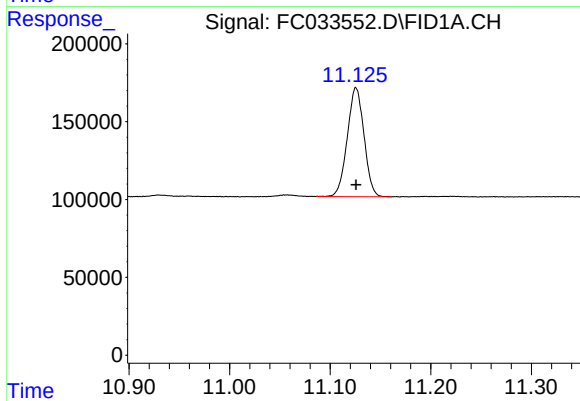
#6 n-Tetradecane (C14)

R.T.: 8.105 min
Delta R.T.: 0.000 min
Response: 819771
Conc: 5.48 ug/ml



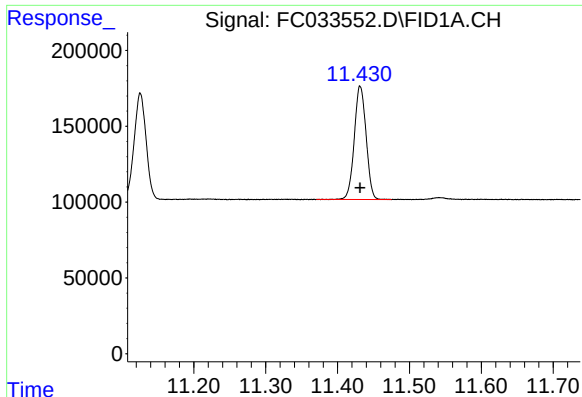
#7 n-Hexadecane (C16)

R.T.: 9.694 min
Delta R.T.: 0.000 min
Response: 825793
Conc: 5.48 ug/ml



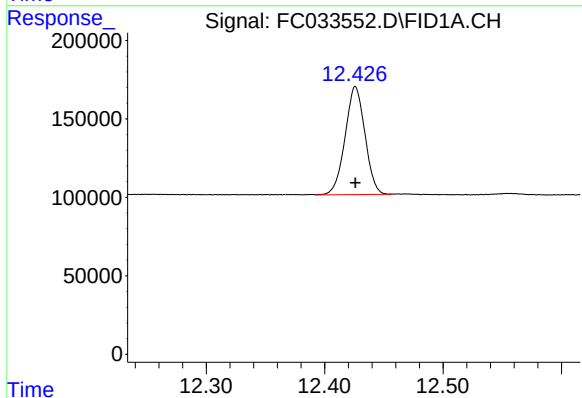
#8 n-Octadecane (C18)

R.T.: 11.126 min
Delta R.T.: 0.000 min
Response: 809864
Conc: 5.48 ug/ml



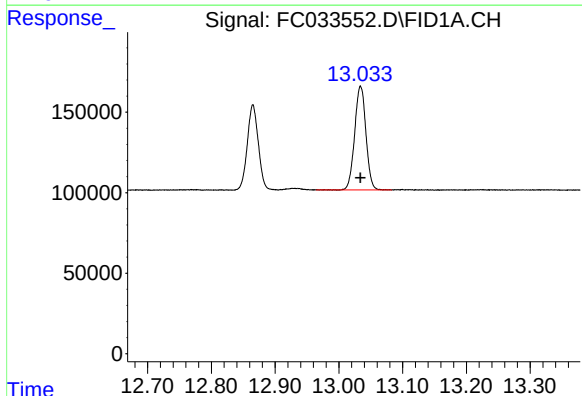
#9 ortho-Terphenyl (SURR)

R.T.: 11.431 min
Delta R.T.: 0.000 min
Response: 854039
Conc: 5.50 ug/ml



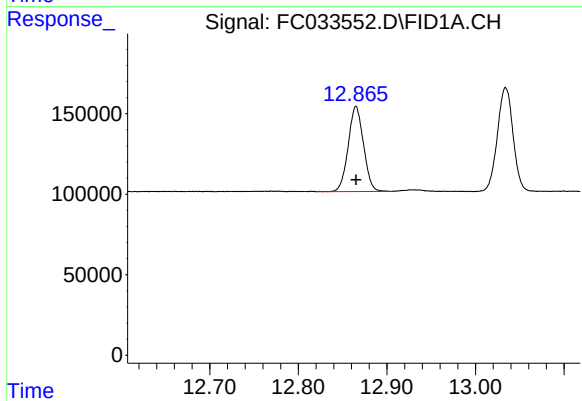
#10 n-Eicosane (C20)

R.T.: 12.426 min
Delta R.T.: 0.000 min
Response: 802549
Conc: 5.46 ug/ml



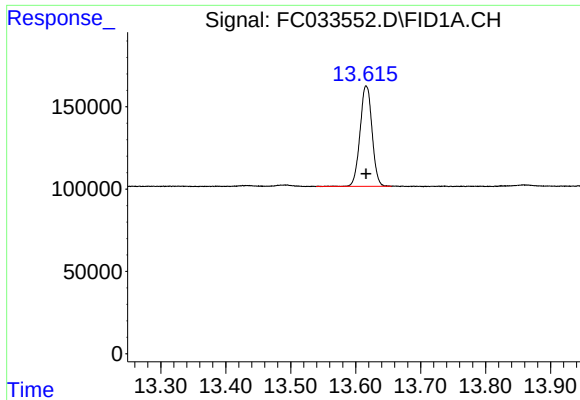
#11 n-Heneicosane (C21)

R.T.: 13.034 min
Delta R.T.: 0.000 min
Response: 790920
Conc: 5.49 ug/ml



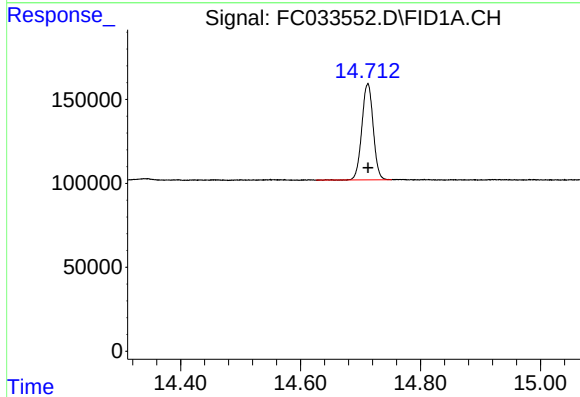
#12 1-chlorooctadecane (SURR)

R.T.: 12.865 min
Delta R.T.: 0.000 min
Response: 637436
Conc: 5.43 ug/ml



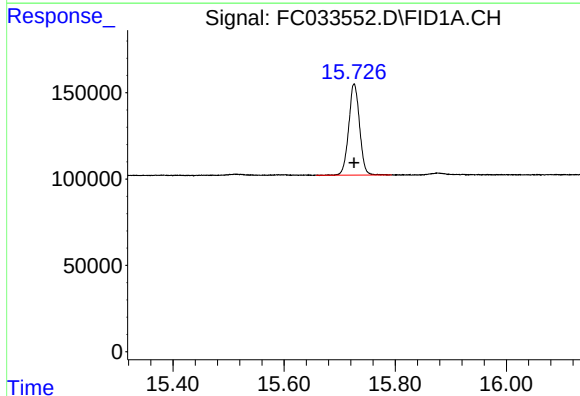
#13 n-Docosane (C22)

R.T.: 13.616 min
Delta R.T.: 0.000 min
Response: 781967
Conc: 5.49 ug/ml



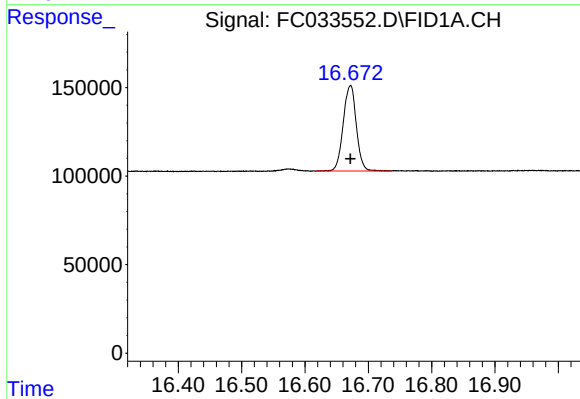
#14 n-Tetracosane (C24)

R.T.: 14.712 min
Delta R.T.: 0.000 min
Response: 753811
Conc: 5.49 ug/ml



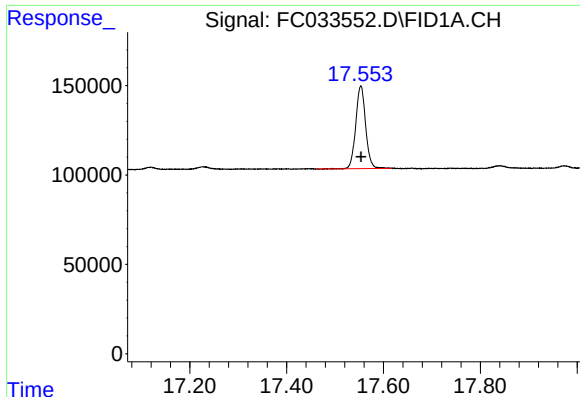
#15 n-Hexacosane (C26)

R.T.: 15.726 min
Delta R.T.: 0.000 min
Response: 714624
Conc: 5.46 ug/ml



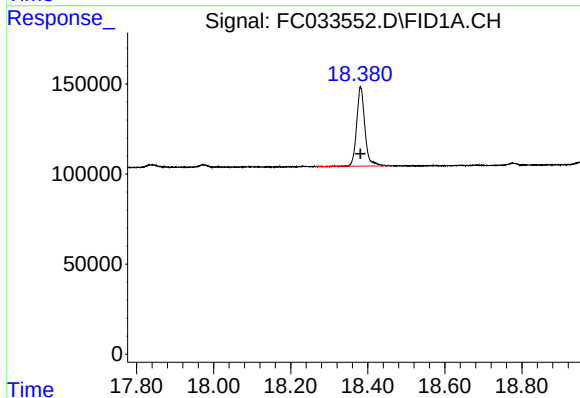
#16 n-Octacosane (C28)

R.T.: 16.672 min
Delta R.T.: 0.000 min
Response: 695432
Conc: 5.45 ug/ml



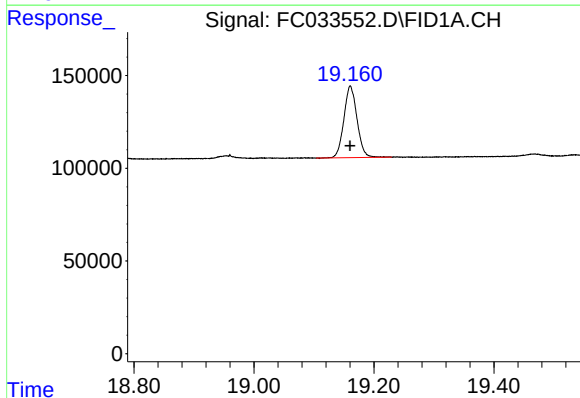
#17 n-Tricontane (C30)

R.T.: 17.553 min
Delta R.T.: 0.000 min
Response: 657130
Conc: 5.45 ug/ml



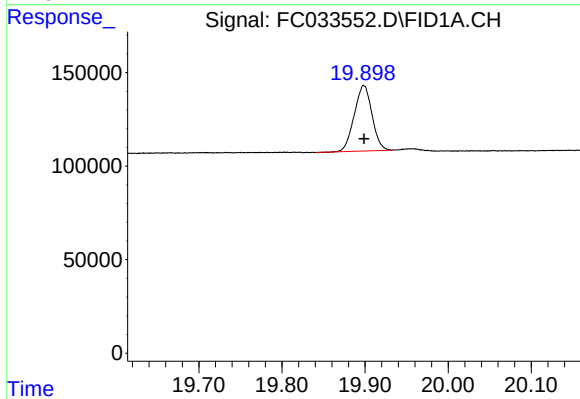
#18 n-Dotriacontane (C32)

R.T.: 18.381 min
Delta R.T.: 0.000 min
Response: 654314
Conc: 5.62 ug/ml



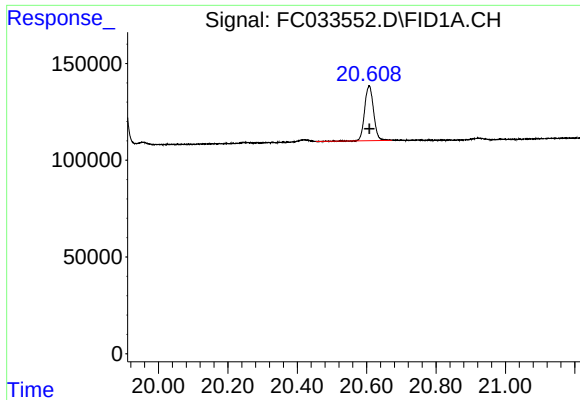
#19 n-Tetratriacontane (C34)

R.T.: 19.161 min
Delta R.T.: 0.000 min
Response: 587511
Conc: 5.44 ug/ml



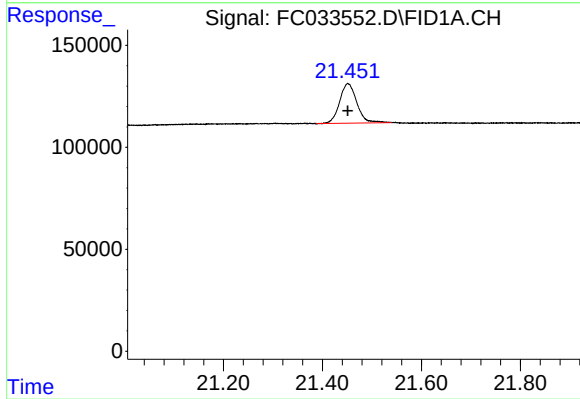
#20 n-Hexatriacontane (C36)

R.T.: 19.899 min
Delta R.T.: 0.000 min
Response: 517755
Conc: 5.17 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.608 min
Delta R.T.: 0.000 min
Response: 502079
Conc: 5.25 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.451 min
Delta R.T.: 0.000 min
Response: 468524
Conc: 5.22 ug/ml