

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062918AL\
 Data File : FE028017.D
 Signal(s) : FID1B.CH
 Acq On : 29 Jun 2018 17:39
 Operator : UA/AJ
 Sample : 100 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 29 22:24:38 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Alaphatic EPH 062918.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 29 22:23:52 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)	11.978	23710755	101.480 ug/ml
Spiked Amount 50.000		Recovery =	202.96%
12) S 1-chlorooctadecane (S...	13.402	19284600	97.927 ug/ml
Spiked Amount 50.000		Recovery =	195.85%
Target Compounds			
1) T n-Nonane (C9)	3.663	18101129	101.342 ug/ml
2) T n-Decane (C10)	4.730	18395663	101.706 ug/ml
3) T A-Naphthalene (C11.7)	6.342	20847288	102.249 ug/ml
4) T n-Dodecane (C12)	6.755	19277677	102.766 ug/ml
5) T A-2-methylnaphthalene...	7.407	21459963	103.087 ug/ml
6) T n-Tetradecane (C14)	8.566	20705166	103.702 ug/ml
7) T n-Hexadecane (C16)	10.181	21903965	102.622 ug/ml
8) T n-Octadecane (C18)	11.637	22352123	99.742 ug/ml
10) T n-Eicosane (C20)	12.951	22915205	97.608 ug/ml
11) T n-Heneicosane (C21)	13.568	22767205	97.361 ug/ml
13) T n-Docosane (C22)	14.157	22733473	96.920 ug/ml
14) T n-Tetracosane (C24)	15.265	22119954	97.347 ug/ml
15) T n-Hexacosane (C26)	16.291	21297835	98.399 ug/ml
16) T n-Octacosane (C28)	17.245	20521783	99.101 ug/ml
17) T n-Tricontane (C30)	18.135	18858364	98.589 ug/ml
18) T n-Dotriacontane (C32)	18.970	17284955	97.255 ug/ml
19) T n-Tetratriacontane (C34)	19.757	16311199	97.466 ug/ml
20) T n-Hexatriacontane (C36)	20.500	15793078	97.966 ug/ml
21) T n-Octatriacontane (C38)	21.333	15861422	98.237 ug/ml
22) T n-Tetracontane (C40)	22.392	16033395	98.400 ug/ml

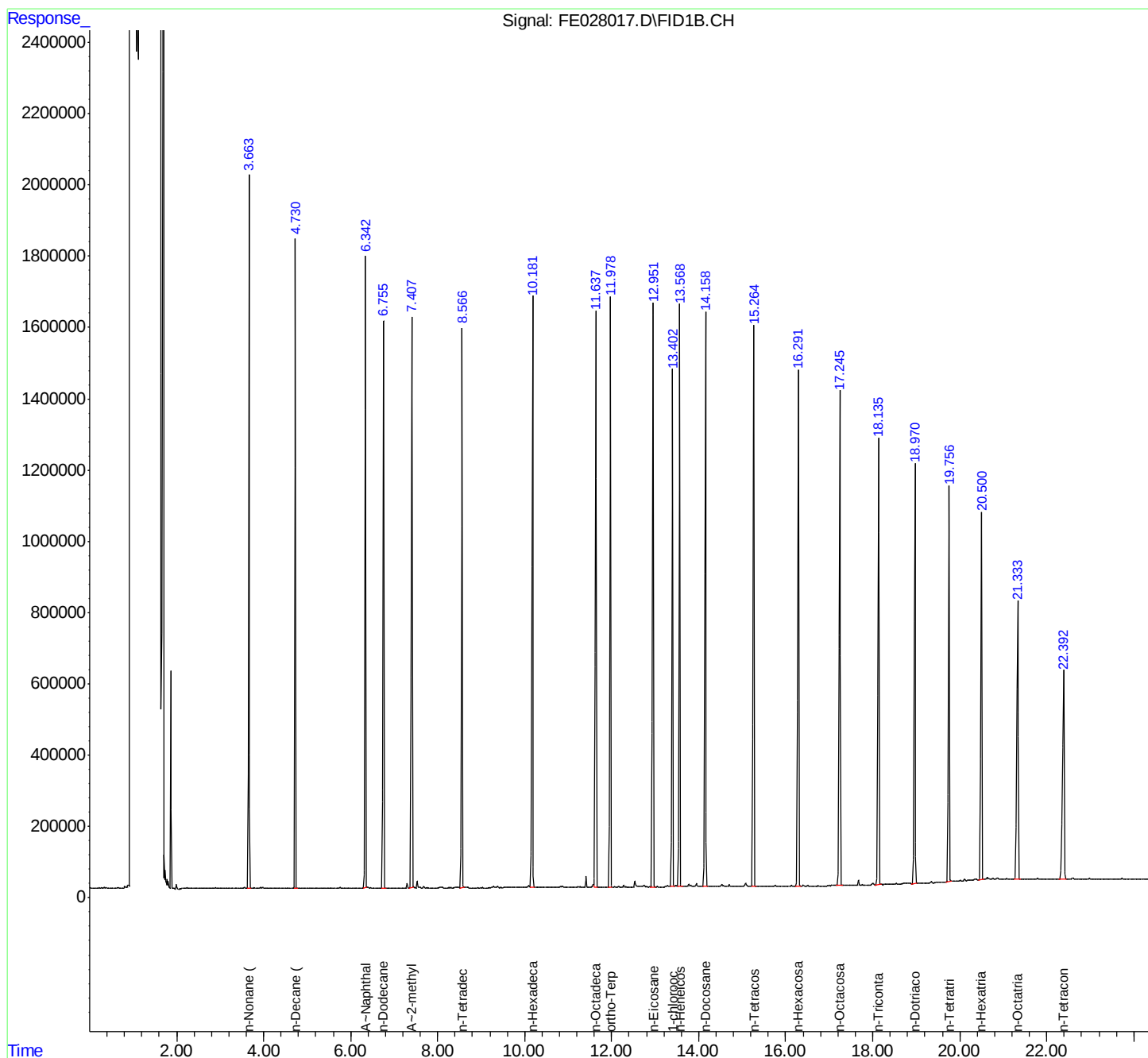
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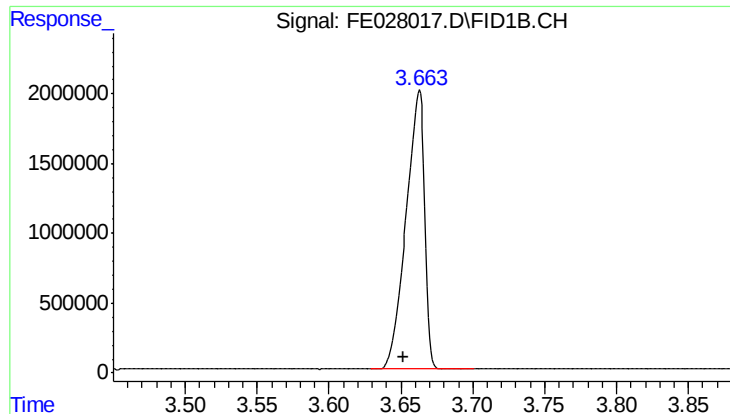
(m)=manual int.

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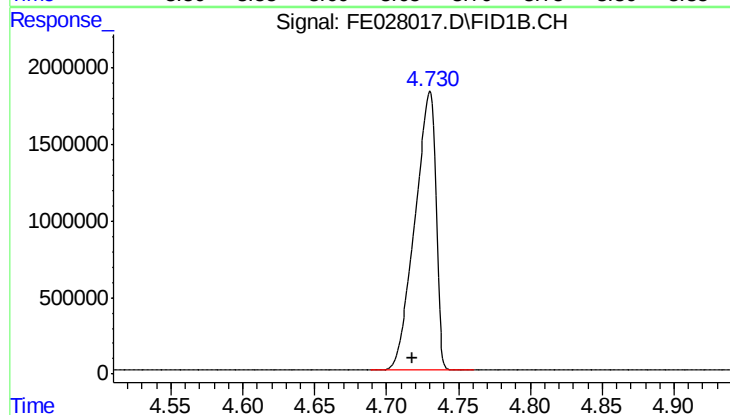
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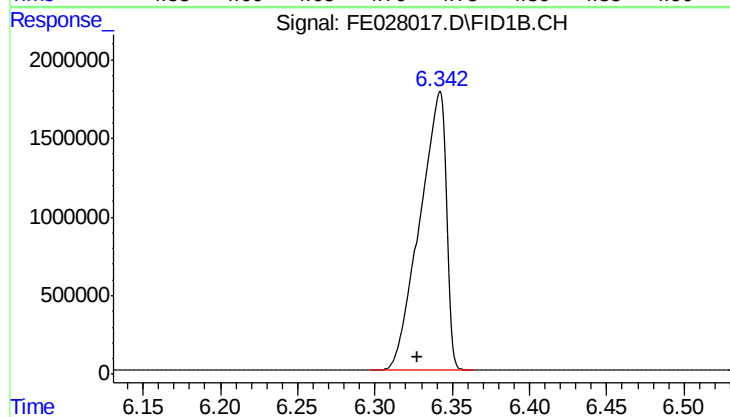
#1 n-Nonane (C9)

R.T.: 3.663 min
Delta R.T.: 0.011 min
Response: 18101129
Conc: 101.34 ug/ml



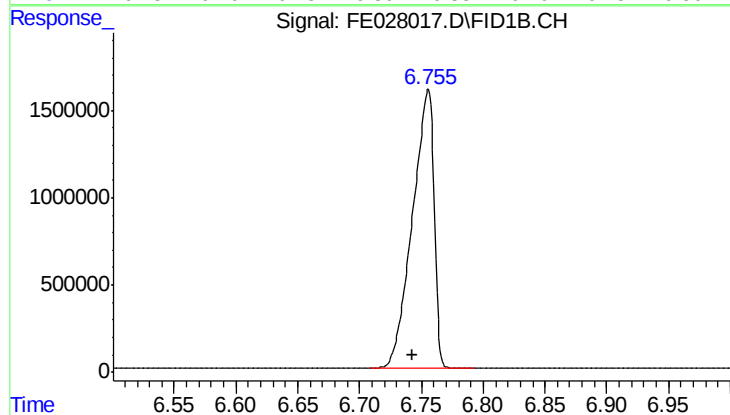
#2 n-Decane (C10)

R.T.: 4.730 min
Delta R.T.: 0.012 min
Response: 18395663
Conc: 101.71 ug/ml



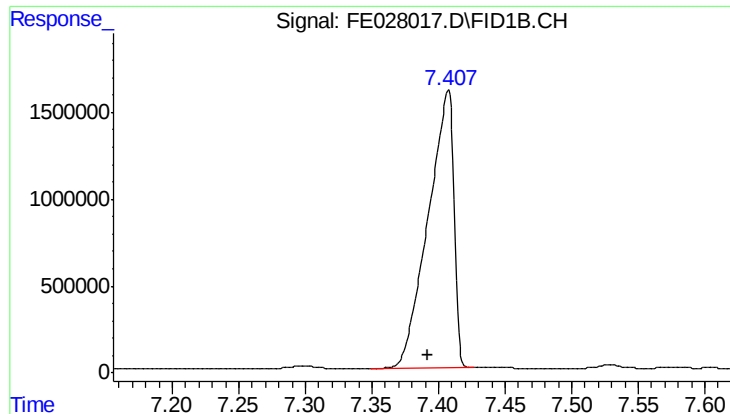
#3 A-Naphthalene (C11.7)

R.T.: 6.342 min
Delta R.T.: 0.014 min
Response: 20847288
Conc: 102.25 ug/ml



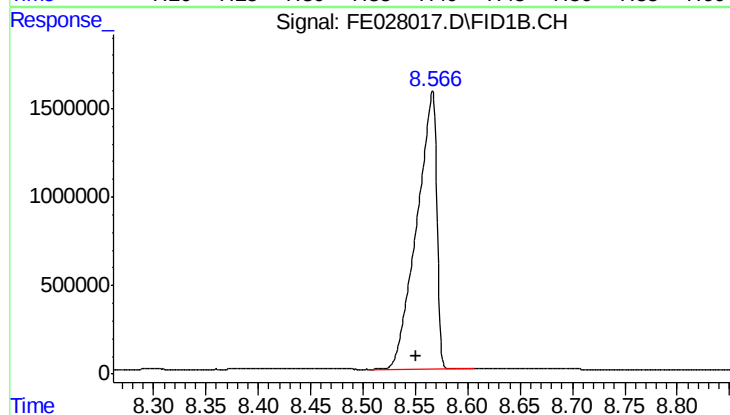
#4 n-Dodecane (C12)

R.T.: 6.755 min
Delta R.T.: 0.012 min
Response: 19277677
Conc: 102.77 ug/ml



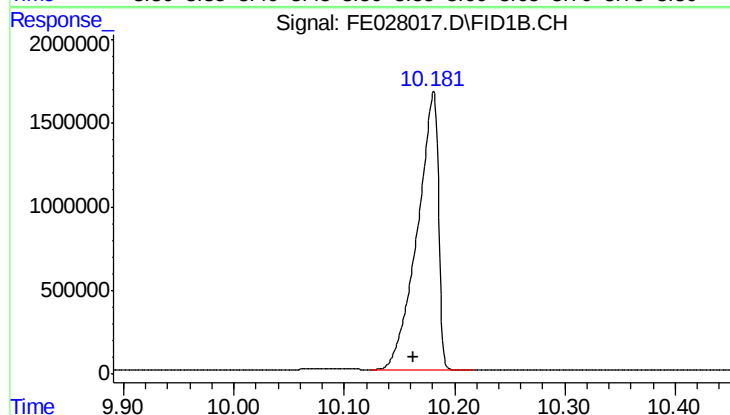
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.407 min
Delta R.T.: 0.015 min
Response: 21459963
Conc: 103.09 ug/ml



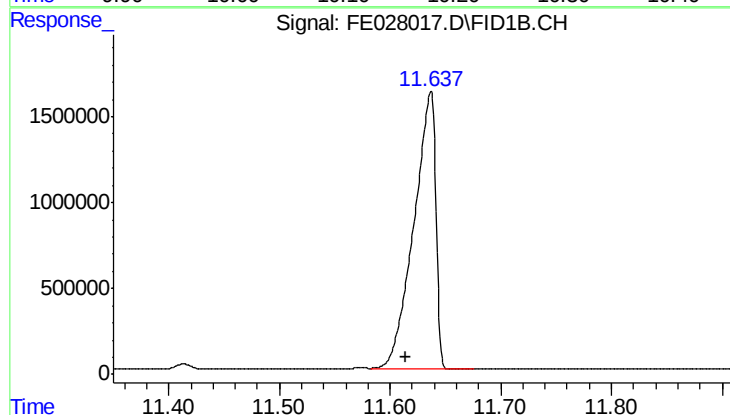
#6 n-Tetradecane (C14)

R.T.: 8.566 min
Delta R.T.: 0.016 min
Response: 20705166
Conc: 103.70 ug/ml



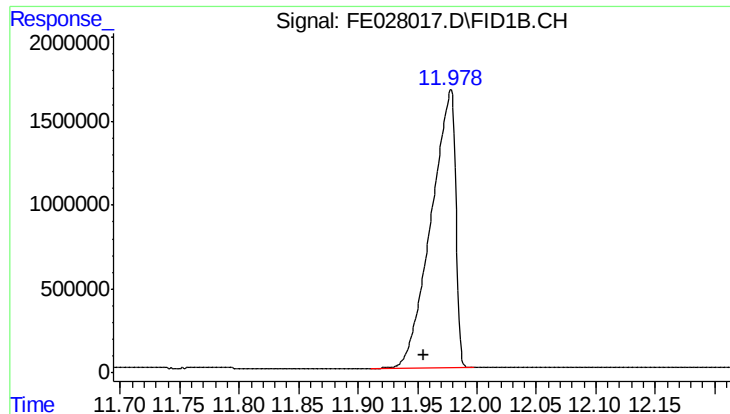
#7 n-Hexadecane (C16)

R.T.: 10.181 min
Delta R.T.: 0.018 min
Response: 21903965
Conc: 102.62 ug/ml



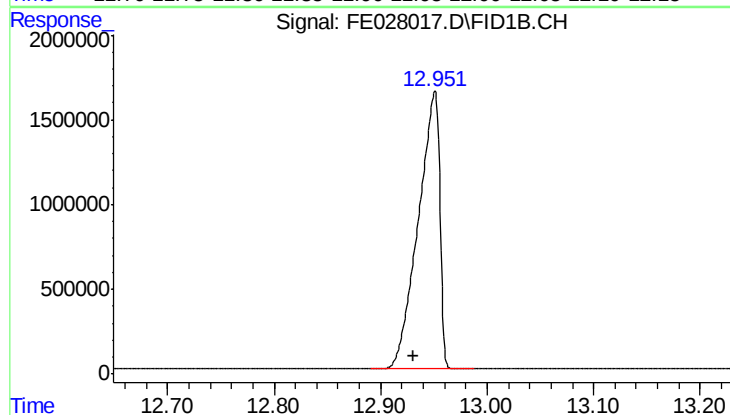
#8 n-Octadecane (C18)

R.T.: 11.637 min
Delta R.T.: 0.022 min
Response: 22352123
Conc: 99.74 ug/ml



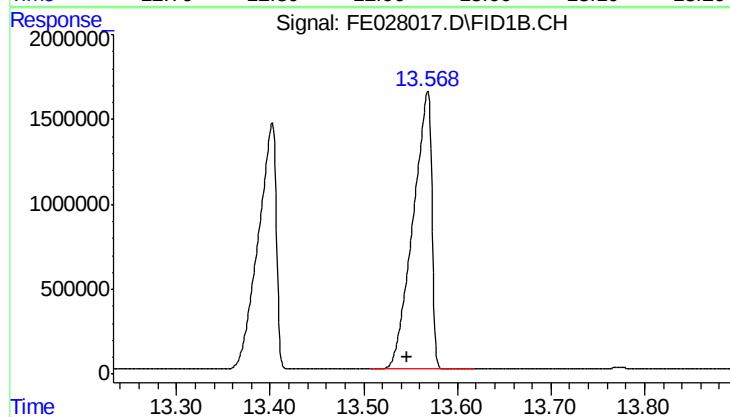
#9 ortho-Terphenyl (SURR)

R.T.: 11.978 min
Delta R.T.: 0.022 min
Response: 23710755
Conc: 101.48 ug/ml



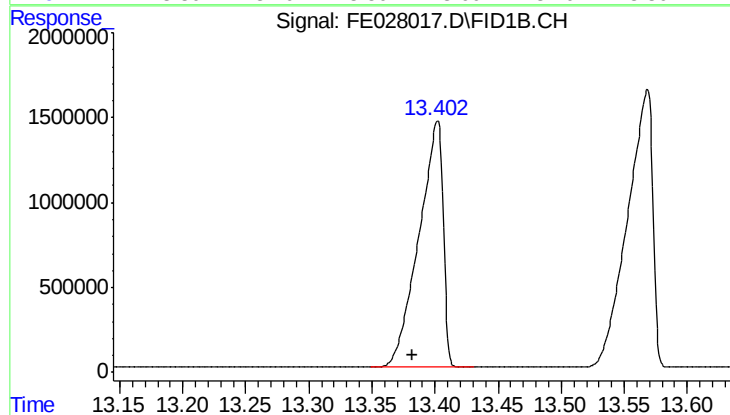
#10 n-Eicosane (C20)

R.T.: 12.951 min
Delta R.T.: 0.019 min
Response: 22915205
Conc: 97.61 ug/ml



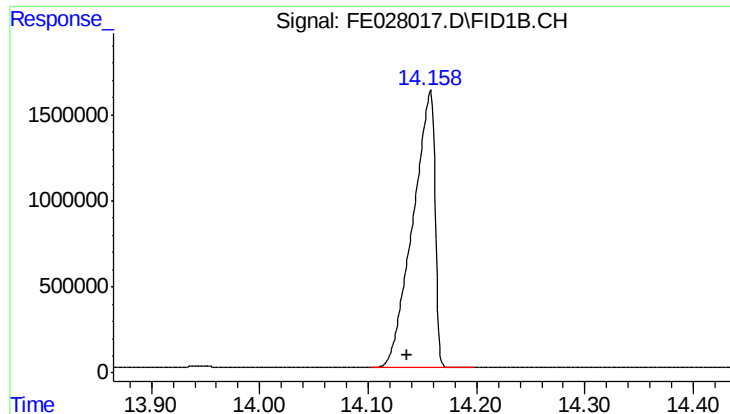
#11 n-Heneicosane (C21)

R.T.: 13.568 min
Delta R.T.: 0.022 min
Response: 22767205
Conc: 97.36 ug/ml



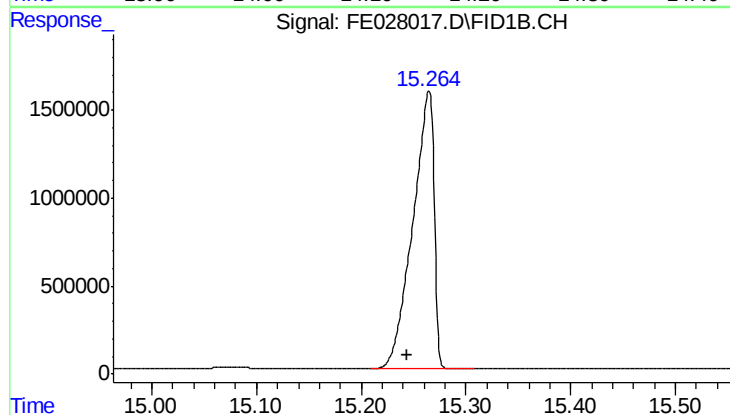
#12 1-chlorooctadecane (SURR)

R.T.: 13.402 min
Delta R.T.: 0.020 min
Response: 19284600
Conc: 97.93 ug/ml



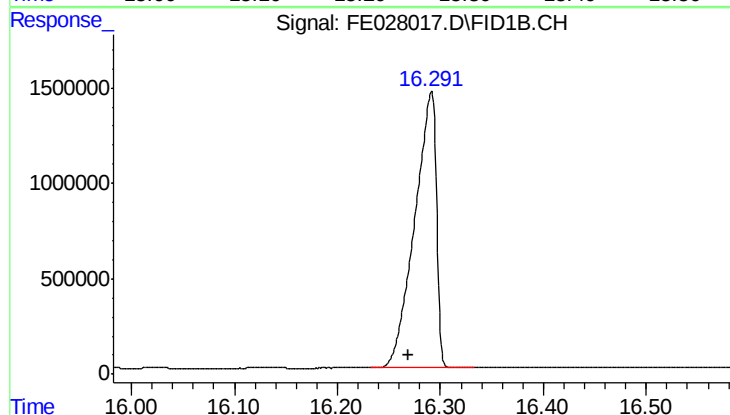
#13 n-Docosane (C22)

R.T.: 14.157 min
Delta R.T.: 0.021 min
Response: 22733473
Conc: 96.92 ug/ml



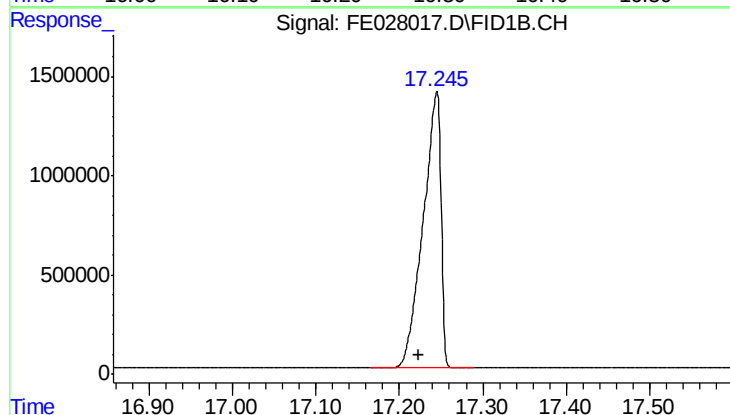
#14 n-Tetracosane (C24)

R.T.: 15.265 min
Delta R.T.: 0.021 min
Response: 22119954
Conc: 97.35 ug/ml



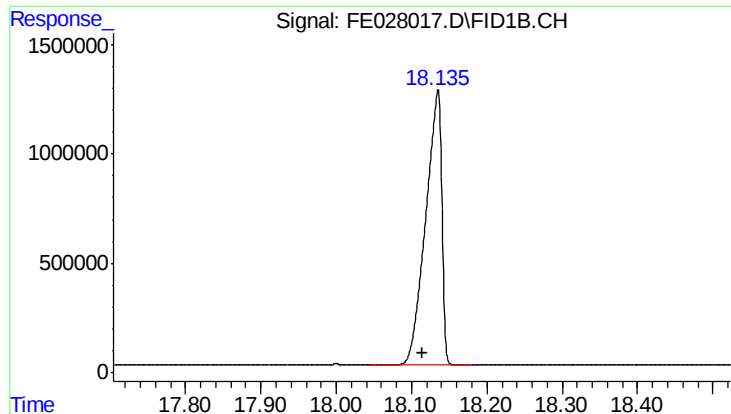
#15 n-Hexacosane (C26)

R.T.: 16.291 min
Delta R.T.: 0.022 min
Response: 21297835
Conc: 98.40 ug/ml



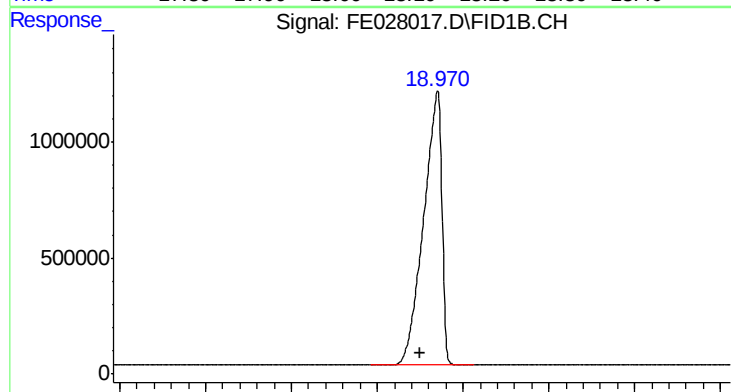
#16 n-Octacosane (C28)

R.T.: 17.245 min
Delta R.T.: 0.021 min
Response: 20521783
Conc: 99.10 ug/ml



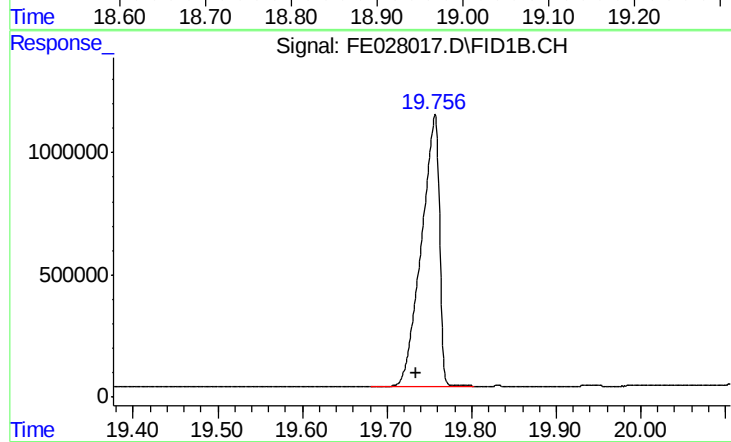
#17 n-Tricontane (C30)

R.T.: 18.135 min
Delta R.T.: 0.021 min
Response: 18858364
Conc: 98.59 ug/ml



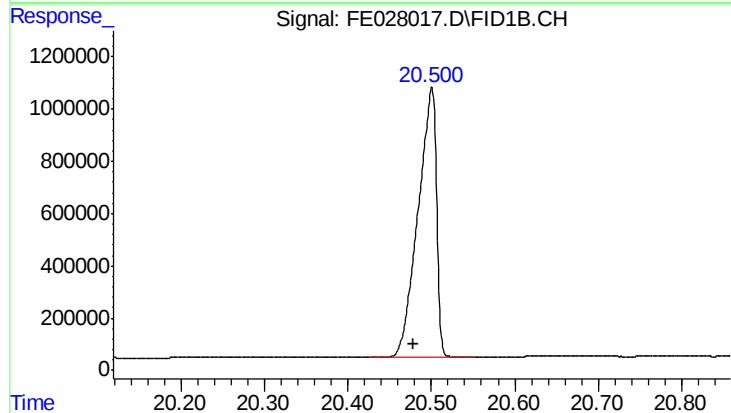
#18 n-Dotriacontane (C32)

R.T.: 18.970 min
Delta R.T.: 0.021 min
Response: 17284955
Conc: 97.25 ug/ml



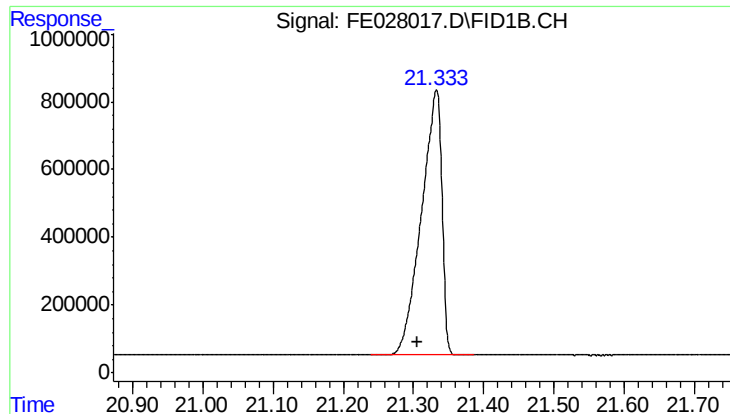
#19 n-Tetratriacontane (C34)

R.T.: 19.757 min
Delta R.T.: 0.022 min
Response: 16311199
Conc: 97.47 ug/ml



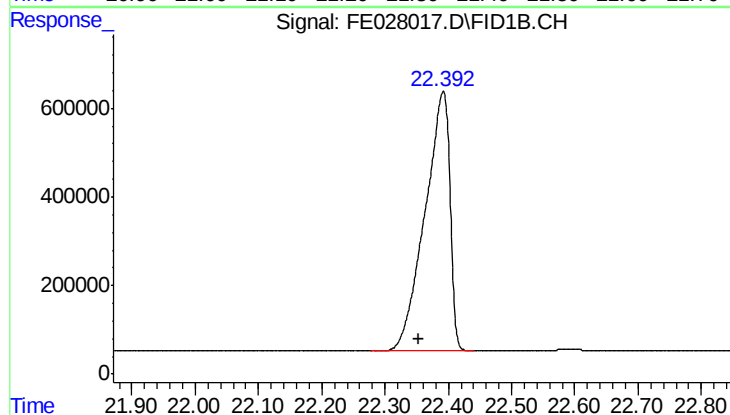
#20 n-Hexatriacontane (C36)

R.T.: 20.500 min
Delta R.T.: 0.021 min
Response: 15793078
Conc: 97.97 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.333 min
Delta R.T.: 0.027 min
Response: 15861422
Conc: 98.24 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.392 min
Delta R.T.: 0.038 min
Response: 16033395
Conc: 98.40 ug/ml