

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062618AL\
 Data File : FE027929.D
 Signal(s) : FID1B.CH
 Acq On : 26 Jun 2018 20:39
 Operator : UA/AJ
 Sample : 50 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 27 09:00:51 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Alaphatic EPH 062618.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 27 09:00:10 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)	11.977	14994070	50.558 ug/ml
Spiked Amount 50.000		Recovery =	101.12%
12) S 1-chlorooctadecane (S...	13.403	14342566	48.123 ug/ml
Spiked Amount 50.000		Recovery =	96.25%
Target Compounds			
1) T n-Nonane (C9)	3.657	8011742	46.005 ug/ml
2) T n-Decane (C10)	4.728	8273653	46.434 ug/ml
3) T A-Naphthalene (C11.7)	6.340	9447161	46.943 ug/ml
4) T n-Dodecane (C12)	6.755	9172748	48.069 ug/ml
5) T A-2-methylnaphthalene...	7.405	10058617	47.946 ug/ml
6) T n-Tetradecane (C14)	8.566	10914230	50.311 ug/ml
7) T n-Hexadecane (C16)	10.181	13130058	51.219 ug/ml
8) T n-Octadecane (C18)	11.637	15040238	50.073 ug/ml
10) T n-Eicosane (C20)	12.952	16792848	48.445 ug/ml
11) T n-Heneicosane (C21)	13.569	17182057	47.741 ug/ml
13) T n-Docosane (C22)	14.157	17571161	47.096 ug/ml
14) T n-Tetracosane (C24)	15.266	17615322	46.183 ug/ml
15) T n-Hexacosane (C26)	16.291	17268681	45.588 ug/ml
16) T n-Octacosane (C28)	17.246	16805331	45.145 ug/ml
17) T n-Tricontane (C30)	18.135	15579347	45.012 ug/ml
18) T n-Dotriacontane (C32)	18.969	14338960	45.161 ug/ml
19) T n-Tetratriacontane (C34)	19.755	13358476	45.495 ug/ml
20) T n-Hexatriacontane (C36)	20.498	12624051	45.616 ug/ml
21) T n-Octatriacontane (C38)	21.328	12188274	45.759 ug/ml
22) T n-Tetracontane (C40)	22.384	11828706	46.254 ug/ml

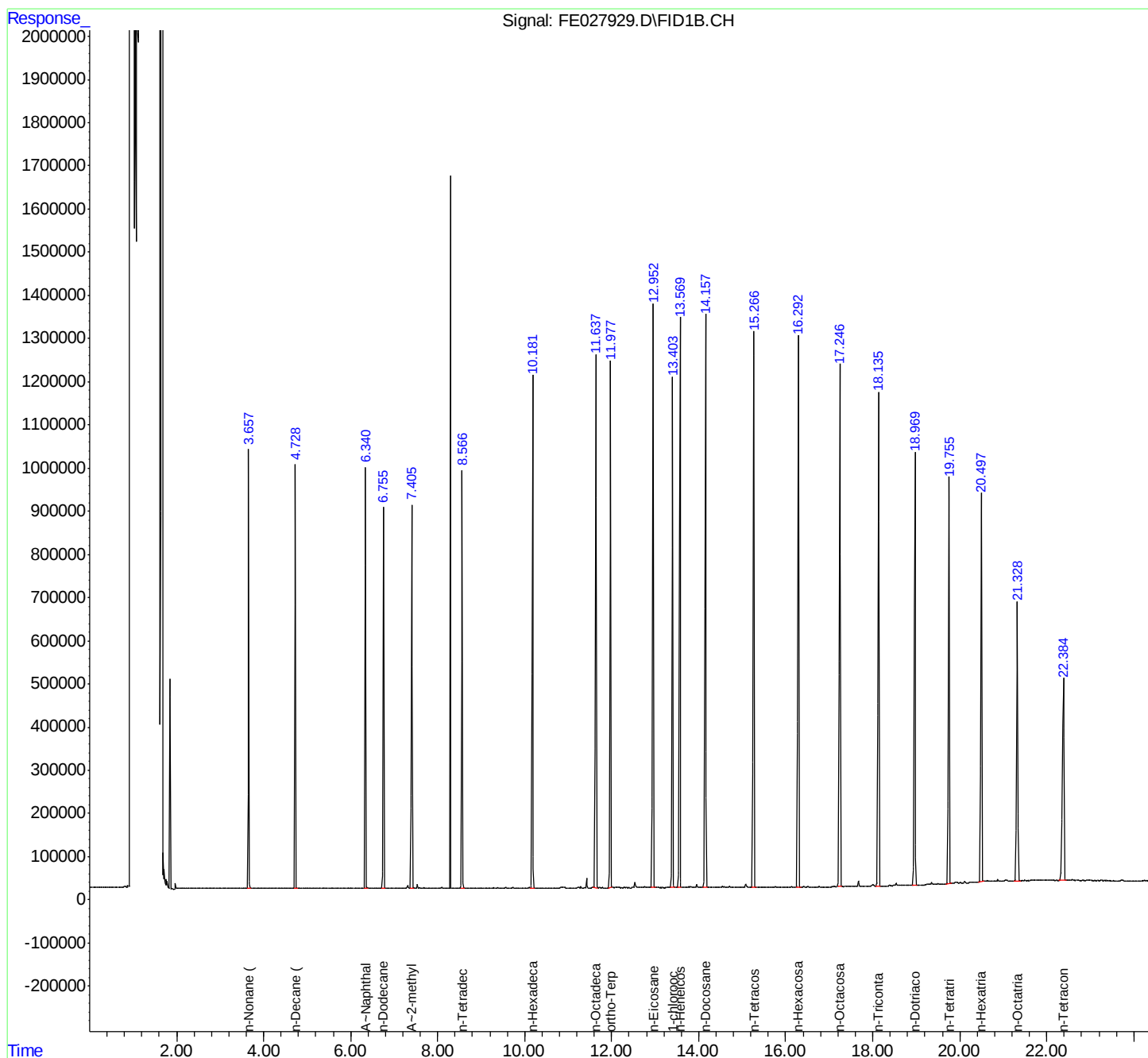
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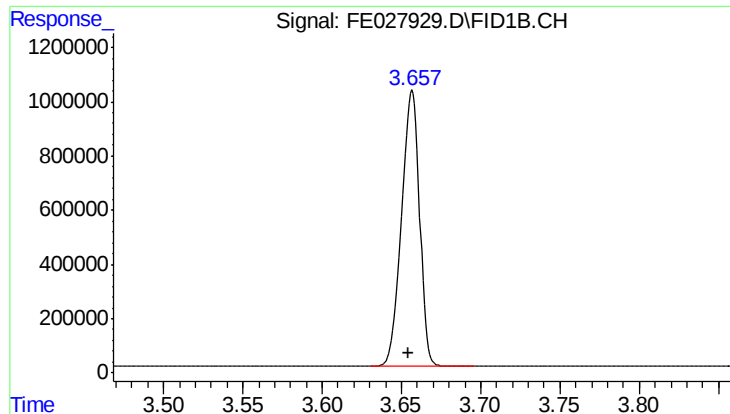
(m)=manual int.

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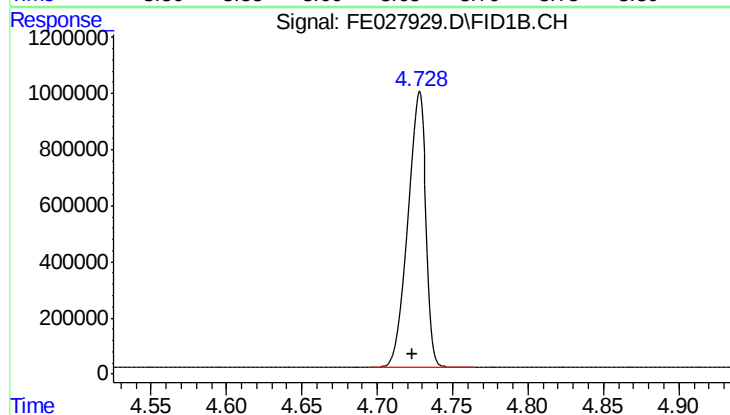
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





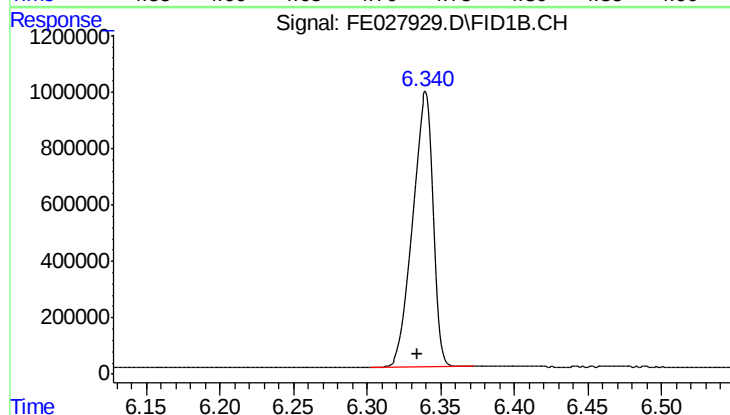
#1 n-Nonane (C9)

R.T.: 3.657 min
Delta R.T.: 0.002 min
Response: 8011742
Conc: 46.01 ug/ml



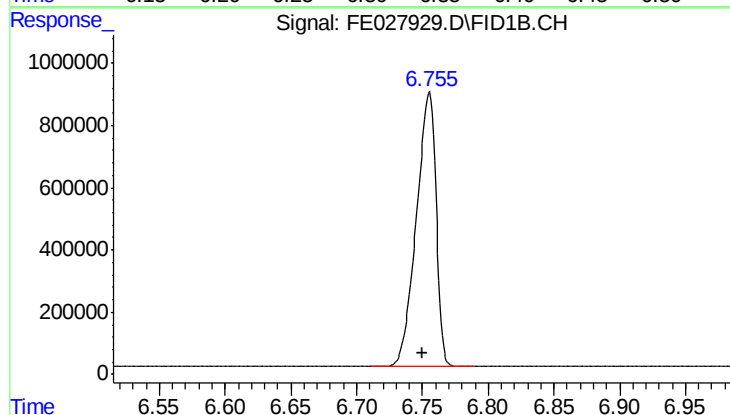
#2 n-Decane (C10)

R.T.: 4.728 min
Delta R.T.: 0.005 min
Response: 8273653
Conc: 46.43 ug/ml



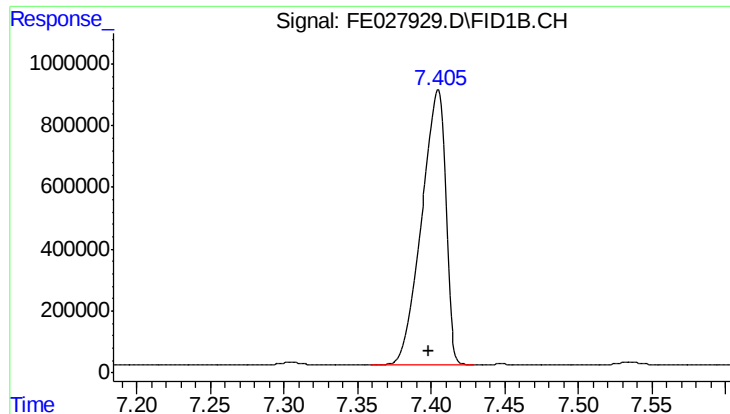
#3 A-Naphthalene (C11.7)

R.T.: 6.340 min
Delta R.T.: 0.005 min
Response: 9447161
Conc: 46.94 ug/ml



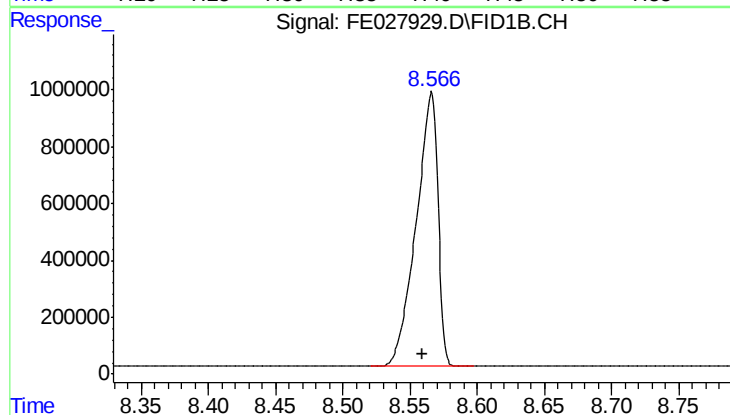
#4 n-Dodecane (C12)

R.T.: 6.755 min
Delta R.T.: 0.005 min
Response: 9172748
Conc: 48.07 ug/ml



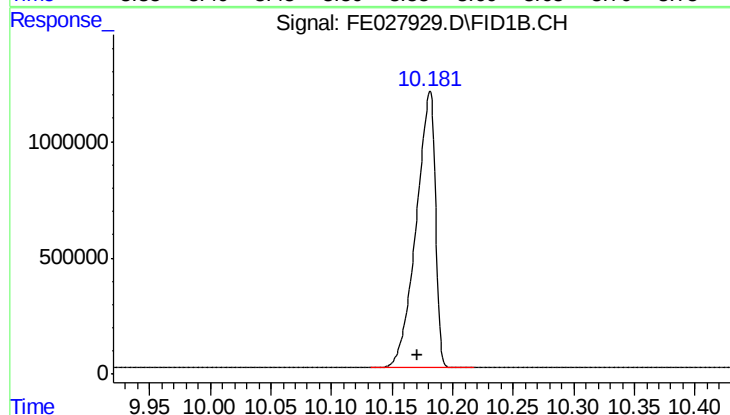
#5 A-2-methylnaphthalene (C12.89)

R.T.: 7.405 min
Delta R.T.: 0.006 min
Response: 10058617
Conc: 47.95 ug/ml



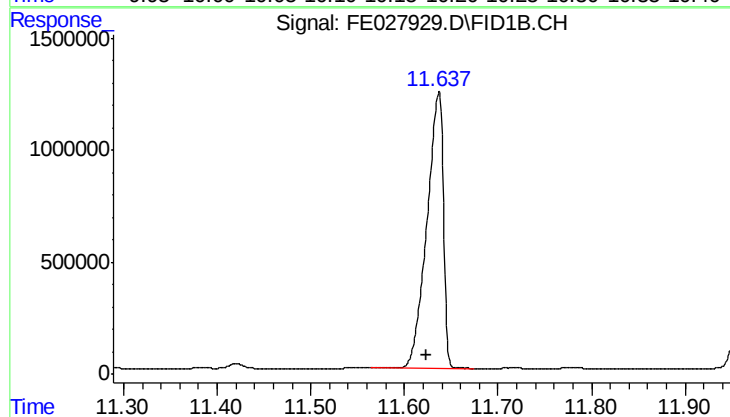
#6 n-Tetradecane (C14)

R.T.: 8.566 min
Delta R.T.: 0.007 min
Response: 10914230
Conc: 50.31 ug/ml



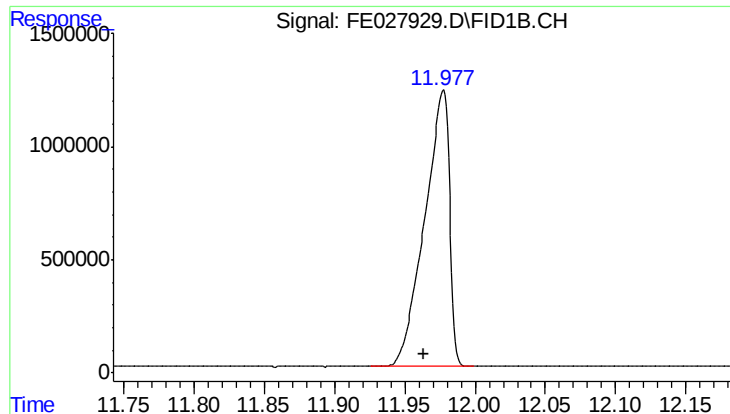
#7 n-Hexadecane (C16)

R.T.: 10.181 min
Delta R.T.: 0.010 min
Response: 13130058
Conc: 51.22 ug/ml



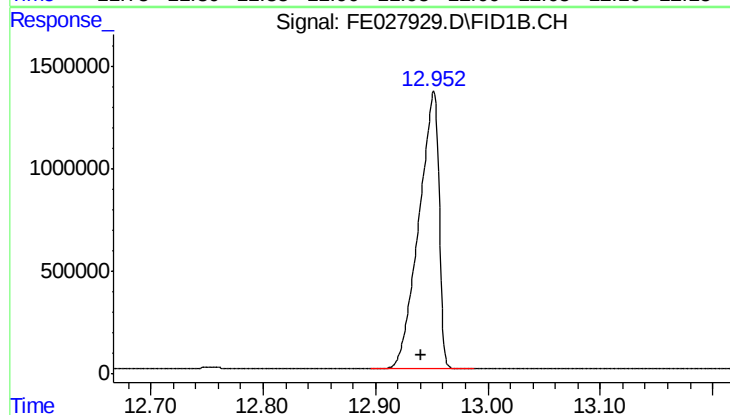
#8 n-Octadecane (C18)

R.T.: 11.637 min
Delta R.T.: 0.013 min
Response: 15040238
Conc: 50.07 ug/ml



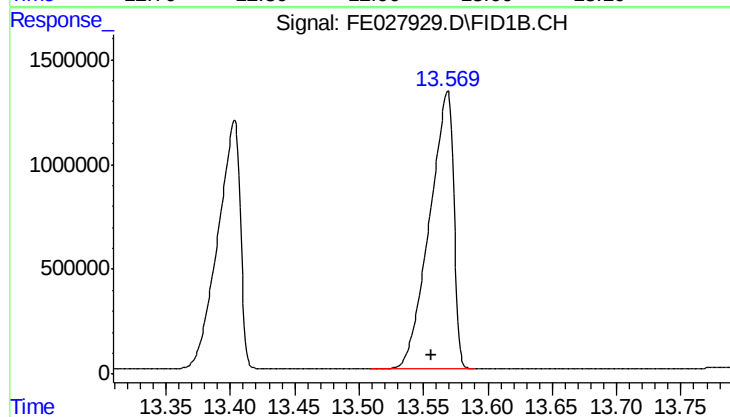
#9 ortho-Terphenyl (SURR)

R.T.: 11.977 min
Delta R.T.: 0.013 min
Response: 14994070
Conc: 50.56 ug/ml



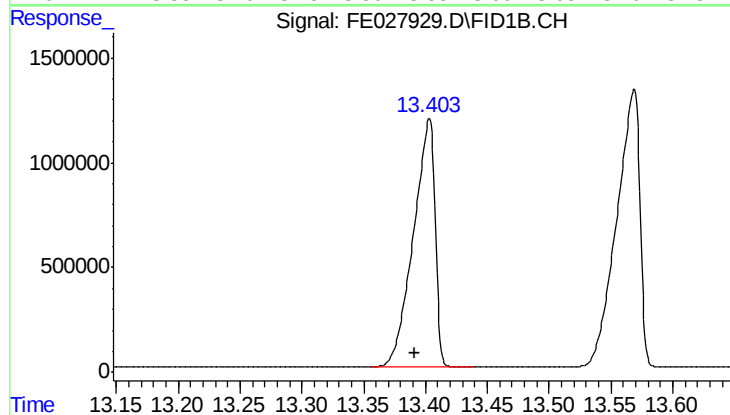
#10 n-Eicosane (C20)

R.T.: 12.952 min
Delta R.T.: 0.011 min
Response: 16792848
Conc: 48.44 ug/ml



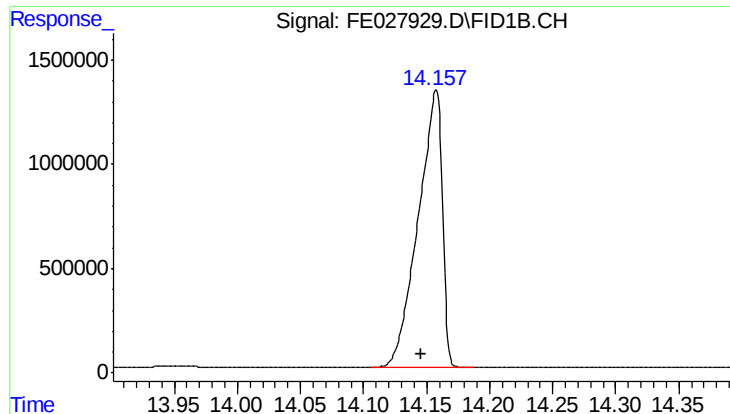
#11 n-Heneicosane (C21)

R.T.: 13.569 min
Delta R.T.: 0.013 min
Response: 17182057
Conc: 47.74 ug/ml



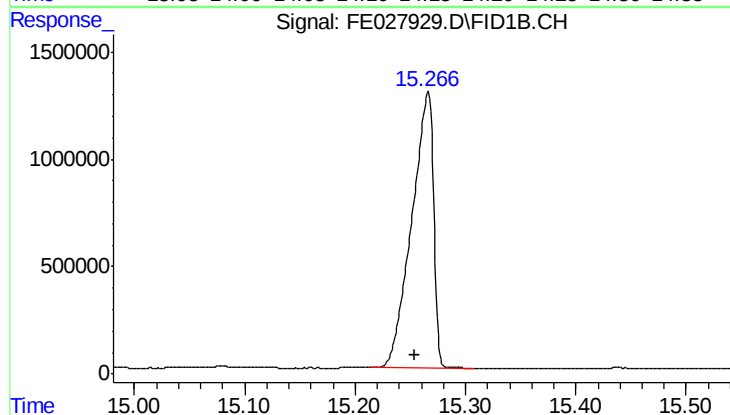
#12 1-chlorooctadecane (SURR)

R.T.: 13.403 min
Delta R.T.: 0.012 min
Response: 14342566
Conc: 48.12 ug/ml



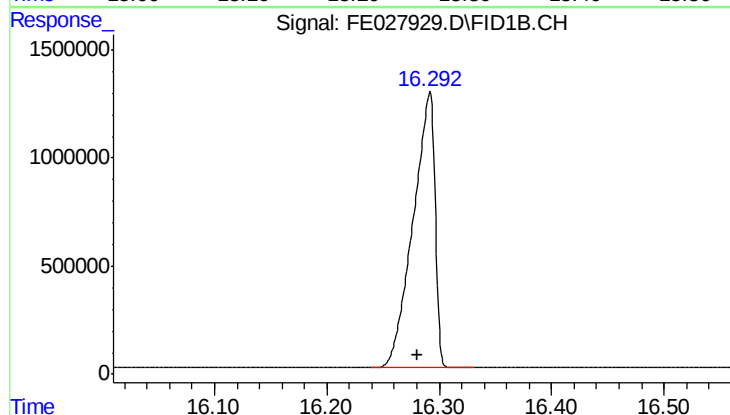
#13 n-Docosane (C22)

R.T.: 14.157 min
Delta R.T.: 0.012 min
Response: 17571161
Conc: 47.10 ug/ml



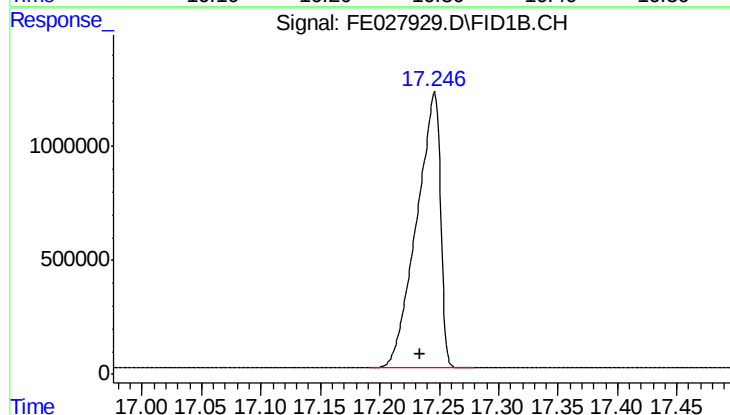
#14 n-Tetracosane (C24)

R.T.: 15.266 min
Delta R.T.: 0.012 min
Response: 17615322
Conc: 46.18 ug/ml



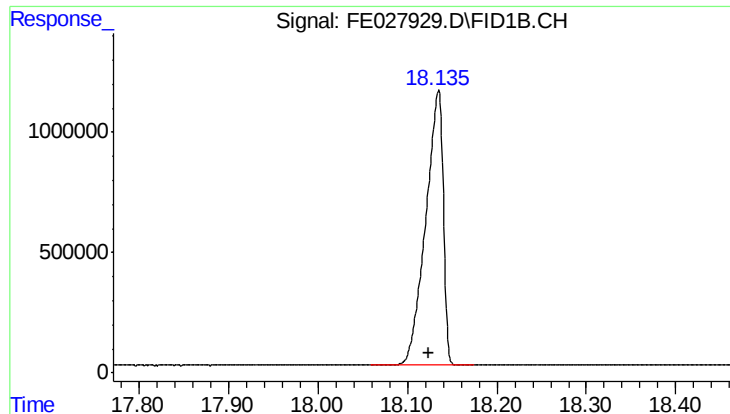
#15 n-Hexacosane (C26)

R.T.: 16.291 min
Delta R.T.: 0.011 min
Response: 17268681
Conc: 45.59 ug/ml



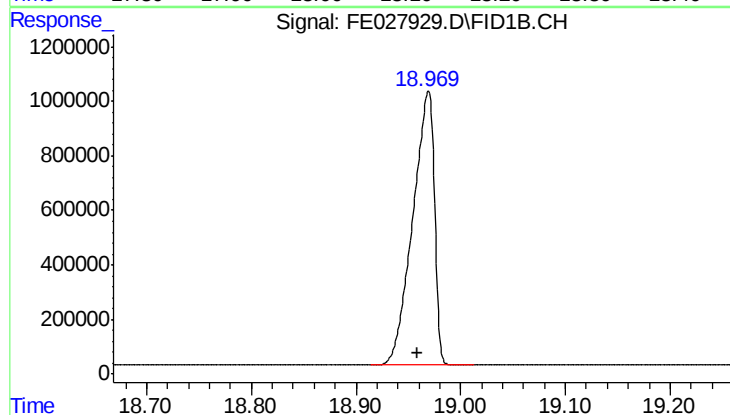
#16 n-Octacosane (C28)

R.T.: 17.246 min
Delta R.T.: 0.012 min
Response: 16805331
Conc: 45.15 ug/ml



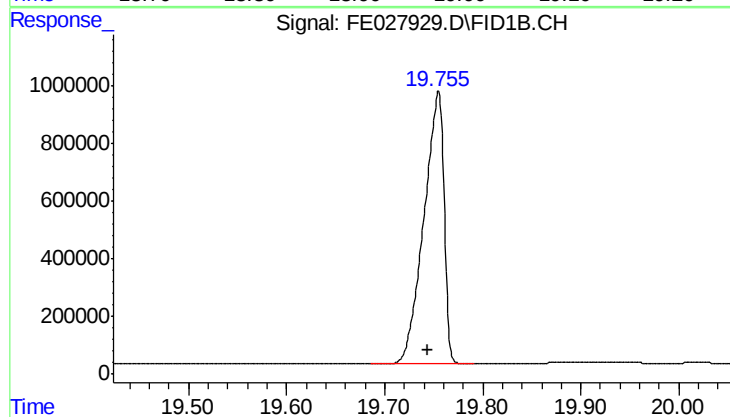
#17 n-Tricontane (C30)

R.T.: 18.135 min
Delta R.T.: 0.011 min
Response: 15579347
Conc: 45.01 ug/ml



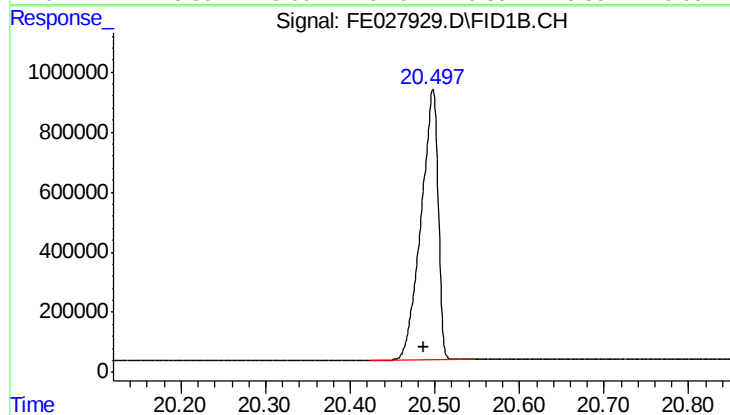
#18 n-Dotriacontane (C32)

R.T.: 18.969 min
Delta R.T.: 0.011 min
Response: 14338960
Conc: 45.16 ug/ml



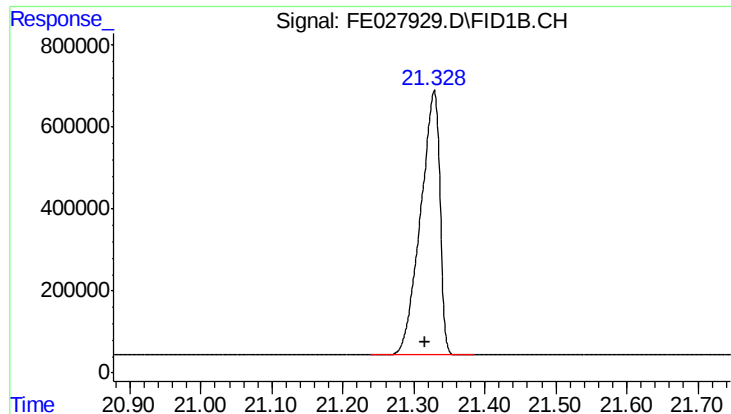
#19 n-Tetratriacontane (C34)

R.T.: 19.755 min
Delta R.T.: 0.011 min
Response: 13358476
Conc: 45.49 ug/ml



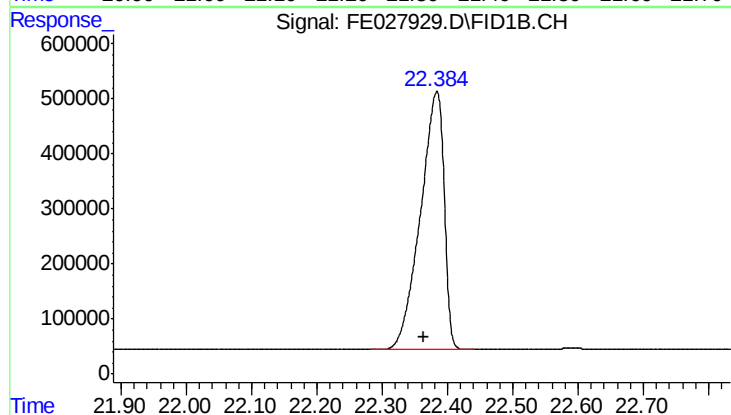
#20 n-Hexatriacontane (C36)

R.T.: 20.498 min
Delta R.T.: 0.011 min
Response: 12624051
Conc: 45.62 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.328 min
Delta R.T.: 0.013 min
Response: 12188274
Conc: 45.76 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.384 min
Delta R.T.: 0.020 min
Response: 11828706
Conc: 46.25 ug/ml