

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031419AL\
 Data File : FE029654.D
 Signal(s) : FID1B.CH
 Acq On : 14 Mar 2019 17:15
 Operator : AJ\SJ
 Sample : 50 PPM ALIPHATIC HC STD2
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 15 08:24:55 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Alaphatic EPH 031419.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 15 08:23:24 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)	11.611	12277865	47.582 ug/ml
Spiked Amount 50.000		Recovery =	95.16%
12) S 1-chlorooctadecane (S...	13.041	9179896	43.830 ug/ml
Spiked Amount 50.000		Recovery =	87.66%
Target Compounds			
1) T n-Nonane (C9)	3.372	7944709	54.992 ug/ml
2) T n-Decane (C10)	4.421	8166901	54.577 ug/ml
3) T A~Naphthalene (C11.7)	6.008	9227173	54.696 ug/ml
4) T n-Dodecane (C12)	6.432	8478102	54.052 ug/ml
5) T A~2-methylnaphthalene...	7.067	9530593	54.049 ug/ml
6) T n-Tetradecane (C14)	8.232	9132270	52.739 ug/ml
7) T n-Hexadecane (C16)	9.837	9650402	50.098 ug/ml
8) T n-Octadecane (C18)	11.284	9812784	46.042 ug/ml
10) T n-Eicosane (C20)	12.593	9552844	43.689 ug/ml
11) T n-Heneicosane (C21)	13.206	9272659	43.240 ug/ml
13) T n-Docosane (C22)	13.792	9125596	43.489 ug/ml
14) T n-Tetracosane (C24)	14.897	9003080	46.817 ug/ml
15) T n-Hexacosane (C26)	15.920	8983604	51.077 ug/ml
16) T n-Octacosane (C28)	16.872	8905127	51.460 ug/ml
17) T n-Tricontane (C30)	17.762	8619525	50.682 ug/ml
18) T n-Dotriacontane (C32)	18.594	8712842	51.990 ug/ml
19) T n-Tetratriacontane (C34)	19.379	7407507	49.536 ug/ml
20) T n-Hexatriacontane (C36)	20.119	6755121	50.391 ug/ml
21) T n-Octatriacontane (C38)	20.858	6352234	49.942 ug/ml
22) T n-Tetracontane (C40)	21.765	6698969	52.548 ug/ml

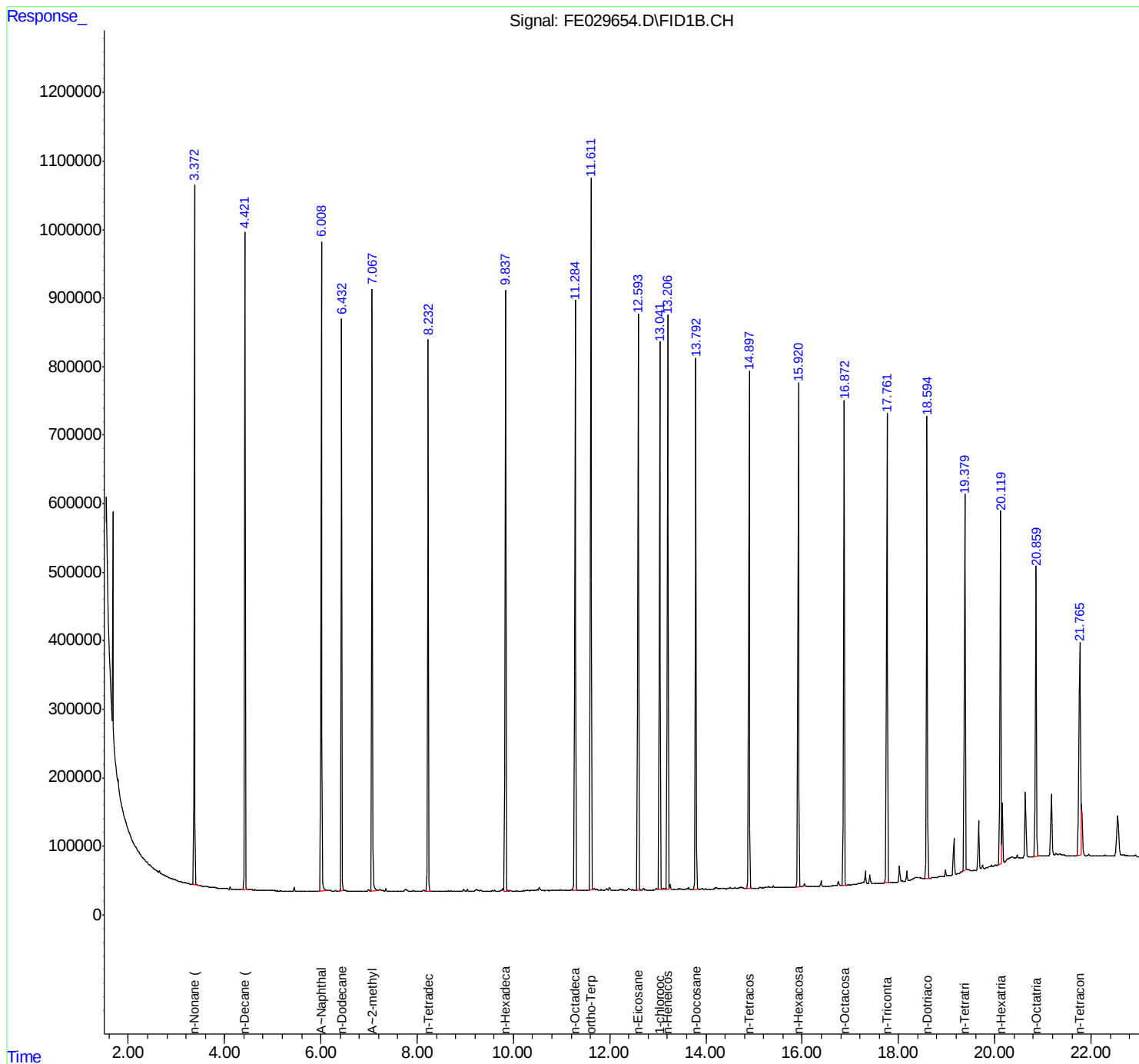
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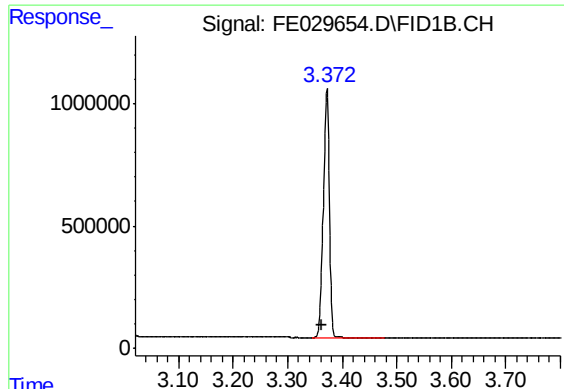
(m)=manual int.

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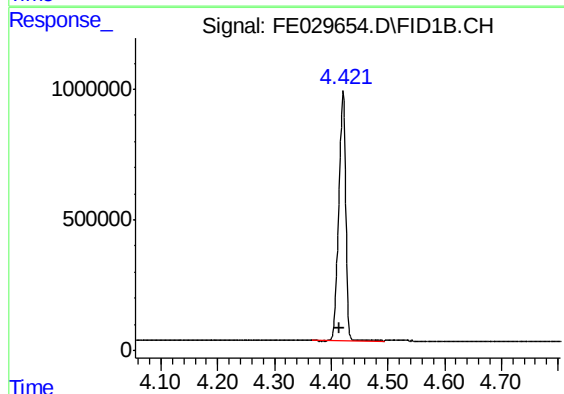
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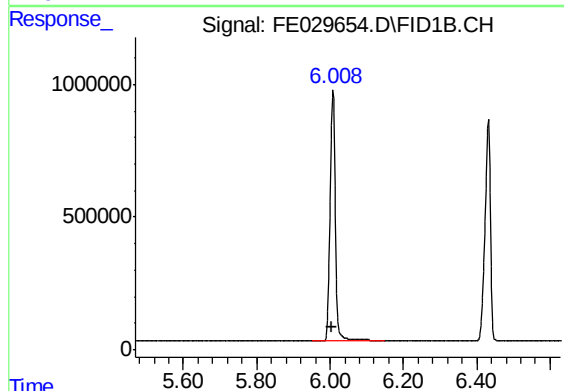
#1 n-Nonane (C9)

R.T.: 3.372 min
Delta R.T.: 0.009 min
Response: 7944709
Conc: 54.99 ug/ml



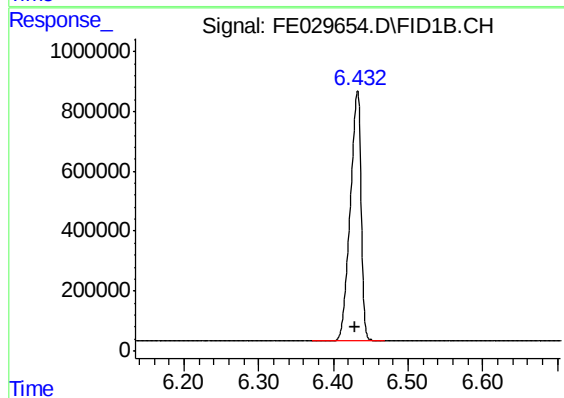
#2 n-Decane (C10)

R.T.: 4.421 min
Delta R.T.: 0.006 min
Response: 8166901
Conc: 54.58 ug/ml



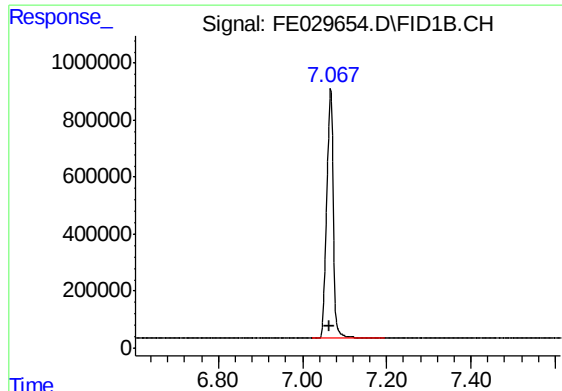
#3 A~Naphthalene (C11.7)

R.T.: 6.008 min
Delta R.T.: 0.003 min
Response: 9227173
Conc: 54.70 ug/ml



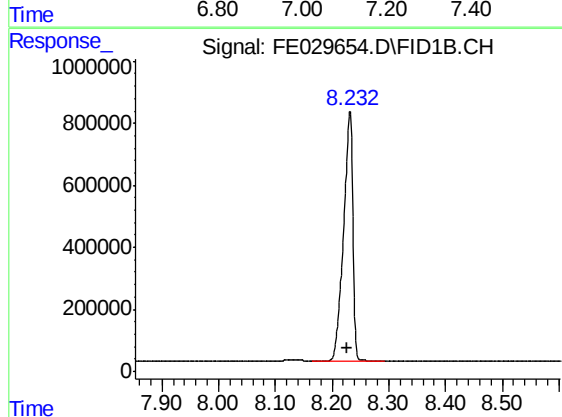
#4 n-Dodecane (C12)

R.T.: 6.432 min
Delta R.T.: 0.004 min
Response: 8478102
Conc: 54.05 ug/ml



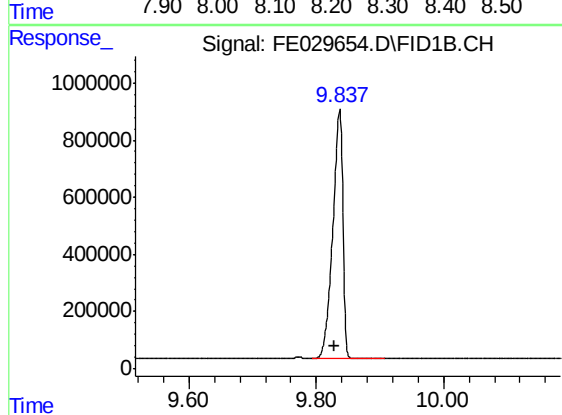
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.067 min
Delta R.T.: 0.003 min
Response: 9530593
Conc: 54.05 ug/ml



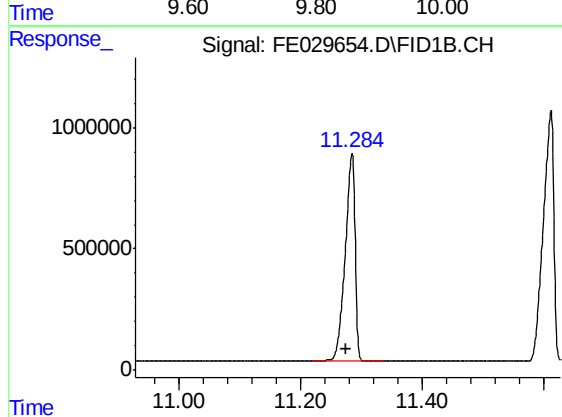
#6 n-Tetradecane (C14)

R.T.: 8.232 min
Delta R.T.: 0.006 min
Response: 9132270
Conc: 52.74 ug/ml



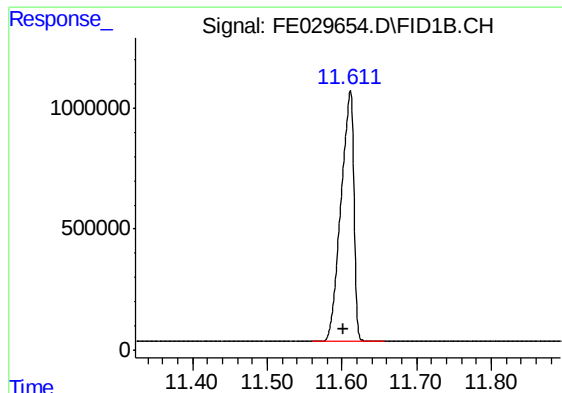
#7 n-Hexadecane (C16)

R.T.: 9.837 min
Delta R.T.: 0.008 min
Response: 9650402
Conc: 50.10 ug/ml



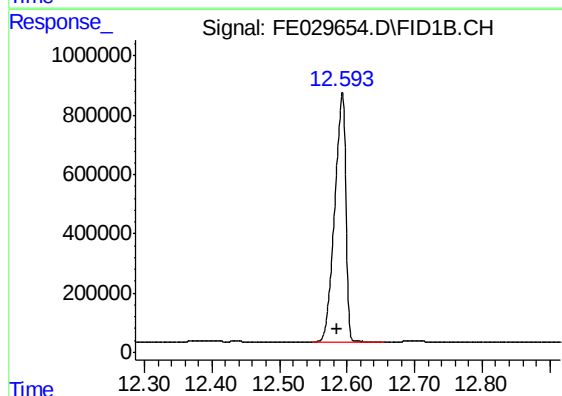
#8 n-Octadecane (C18)

R.T.: 11.284 min
Delta R.T.: 0.009 min
Response: 9812784
Conc: 46.04 ug/ml



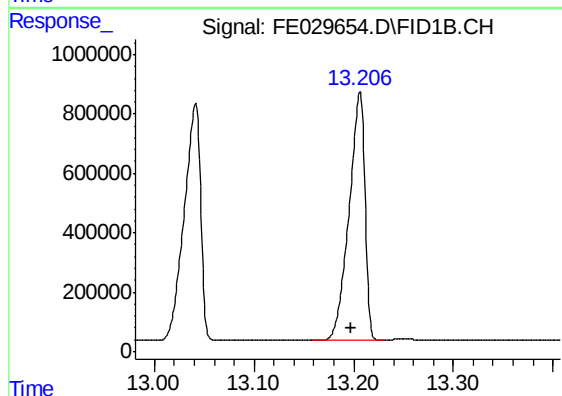
#9 ortho-Terphenyl (SURR)

R.T.: 11.611 min
Delta R.T.: 0.010 min
Response: 12277865
Conc: 47.58 ug/ml



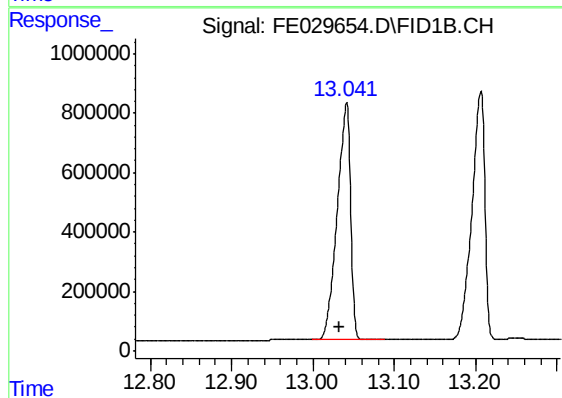
#10 n-Eicosane (C20)

R.T.: 12.593 min
Delta R.T.: 0.007 min
Response: 9552844
Conc: 43.69 ug/ml



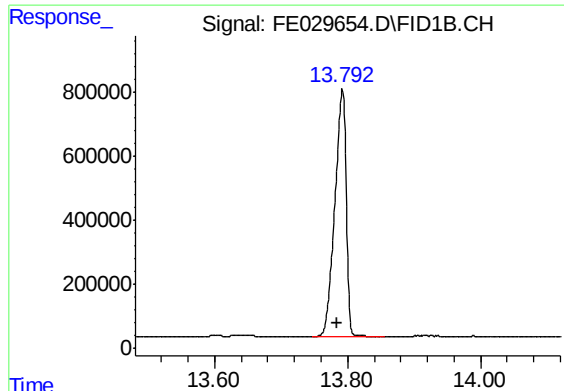
#11 n-Heneicosane (C21)

R.T.: 13.206 min
Delta R.T.: 0.008 min
Response: 9272659
Conc: 43.24 ug/ml



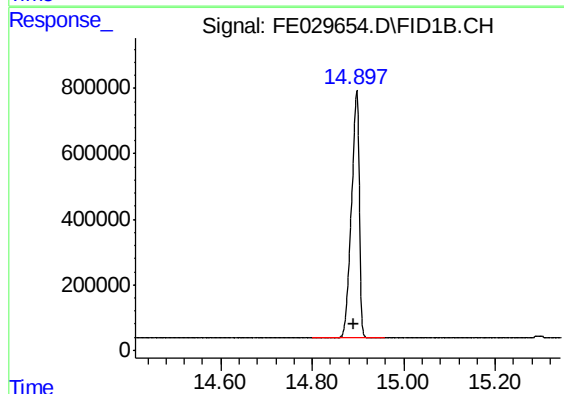
#12 1-chlorooctadecane (SURR)

R.T.: 13.041 min
Delta R.T.: 0.008 min
Response: 9179896
Conc: 43.83 ug/ml



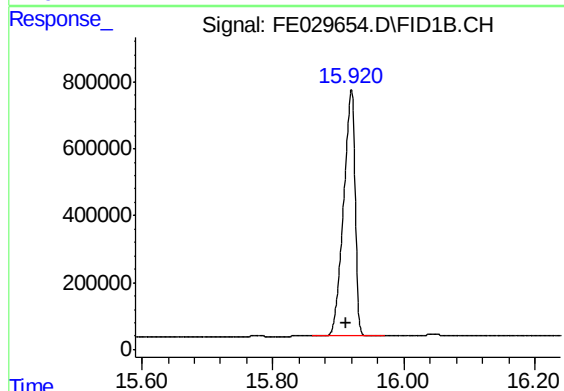
#13 n-Docosane (C22)

R.T.: 13.792 min
Delta R.T.: 0.007 min
Response: 9125596
Conc: 43.49 ug/ml



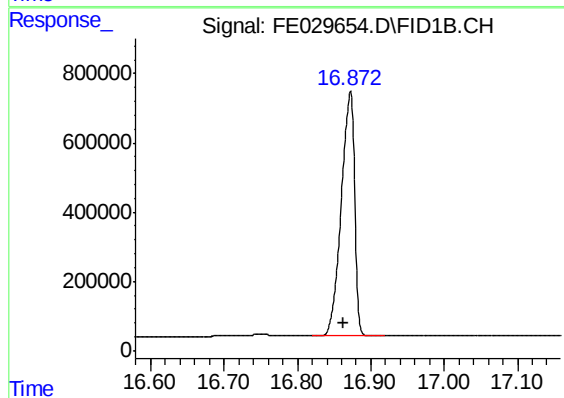
#14 n-Tetracosane (C24)

R.T.: 14.897 min
Delta R.T.: 0.008 min
Response: 9003080
Conc: 46.82 ug/ml



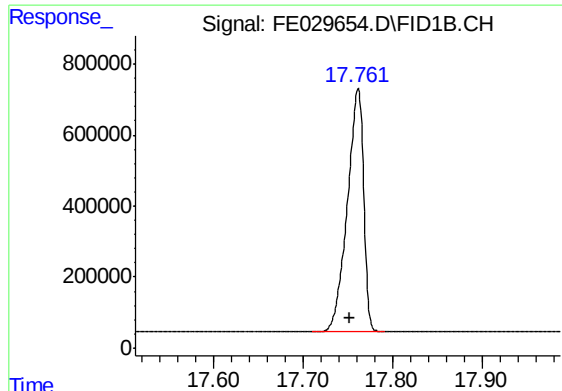
#15 n-Hexacosane (C26)

R.T.: 15.920 min
Delta R.T.: 0.008 min
Response: 8983604
Conc: 51.08 ug/ml



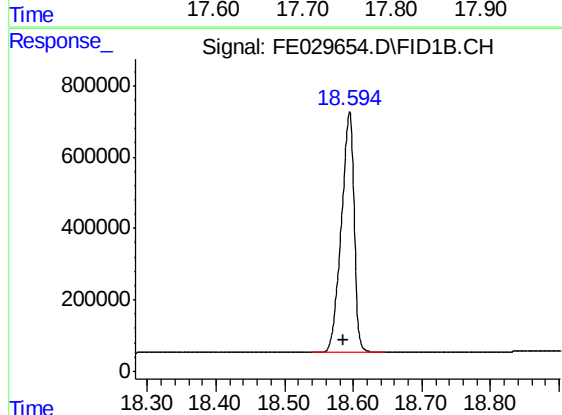
#16 n-Octacosane (C28)

R.T.: 16.872 min
Delta R.T.: 0.009 min
Response: 8905127
Conc: 51.46 ug/ml



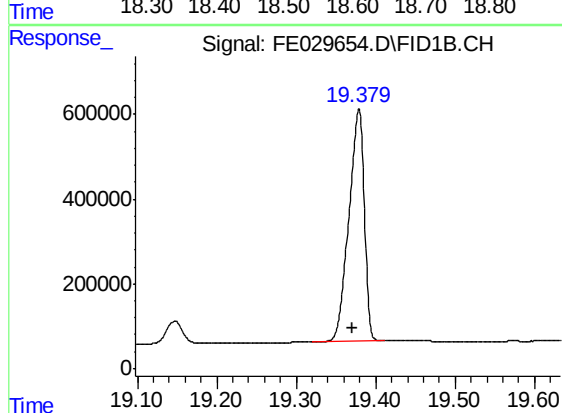
#17 n-Tricontane (C30)

R.T.: 17.762 min
Delta R.T.: 0.009 min
Response: 8619525
Conc: 50.68 ug/ml



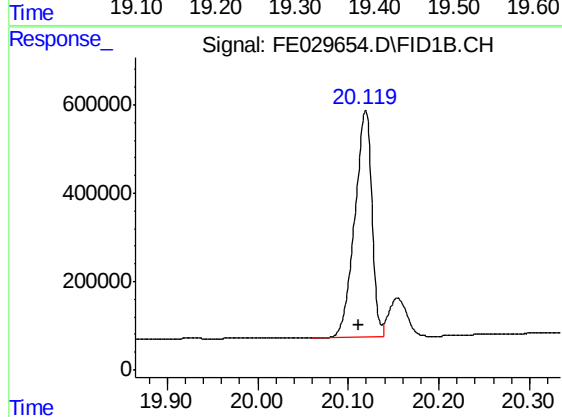
#18 n-Dotriacontane (C32)

R.T.: 18.594 min
Delta R.T.: 0.008 min
Response: 8712842
Conc: 51.99 ug/ml



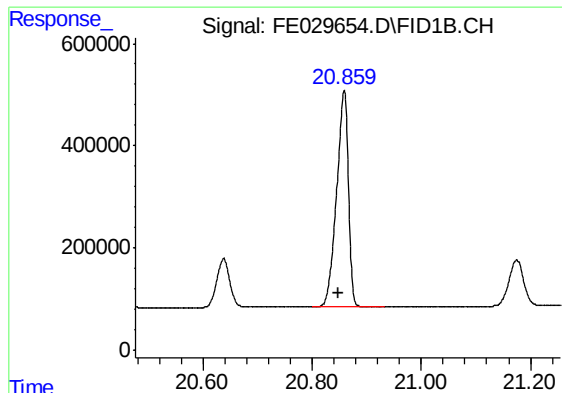
#19 n-Tetatriacontane (C34)

R.T.: 19.379 min
Delta R.T.: 0.008 min
Response: 7407507
Conc: 49.54 ug/ml



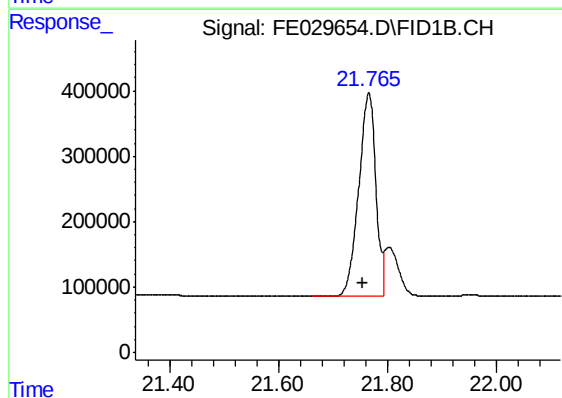
#20 n-Hexatriacontane (C36)

R.T.: 20.119 min
Delta R.T.: 0.007 min
Response: 6755121
Conc: 50.39 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.858 min
Delta R.T.: 0.010 min
Response: 6352234
Conc: 49.94 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.765 min
Delta R.T.: 0.012 min
Response: 6698969
Conc: 52.55 ug/ml