

Data Path : Z:\bestpcbsrv\HPCHEM1\FID E\Data\FE070918AL\
 Data File : FE028140.D
 Signal(s) : FID1B.CH
 Acq On : 09 Jul 2018 18:36
 Operator : AJ\MA
 Sample : AL SOIL IDOC 04
 Misc : FOR SJ
 ALS Vial : 14 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jul 10 05:18:54 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Alaphatic EPH 062918.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 29 22:35:33 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			
12) S 1-chlorooctadecane (S...	13.376	9259084	46.583 ug/ml
Spiked Amount 50.000		Recovery =	93.17%
Target Compounds			
1) T n-Nonane (C9)	3.639	7679675	41.221 ug/ml
2) T n-Decane (C10)	4.713	9851893	52.297 ug/ml
3) T A-Naphthalene (C11.7)	6.317	12634	0.060 ug/ml
4) T n-Dodecane (C12)	6.741	10730203	55.149 ug/ml
5) T A-2-methylnaphthalene...	7.380	11863	0.055 ug/ml
6) T n-Tetradecane (C14)	8.548	11664539	56.681 ug/ml
7) T n-Hexadecane (C16)	10.159	12179783	55.997 ug/ml
8) T n-Octadecane (C18)	11.609	12006140	52.772 ug/ml
10) T n-Eicosane (C20)	12.925	11461281	48.375 ug/ml
11) T n-Heneicosane (C21)	13.542	11373266	48.226 ug/ml
13) T n-Docosane (C22)	14.130	11124448	46.985 ug/ml
14) T n-Tetracosane (C24)	15.237	10432781	45.146 ug/ml
15) T n-Hexacosane (C26)	16.263	10012759	45.035 ug/ml
16) T n-Octacosane (C28)	17.217	9838094	45.820 ug/ml
17) T n-Tricontane (C30)	18.108	9561381	48.179 ug/ml
18) T n-Dotriacontane (C32)	18.943	9626433	52.568 ug/ml
19) T n-Tetratriacontane (C34)	19.729	9674255	56.599 ug/ml
20) T n-Hexatriacontane (C36)	20.472	9374604	57.072 ug/ml
21) T n-Octatriacontane (C38)	21.296	8495264	51.624 ug/ml
22) T n-Tetracontane (C40)	22.343	8672283	52.230 ug/ml

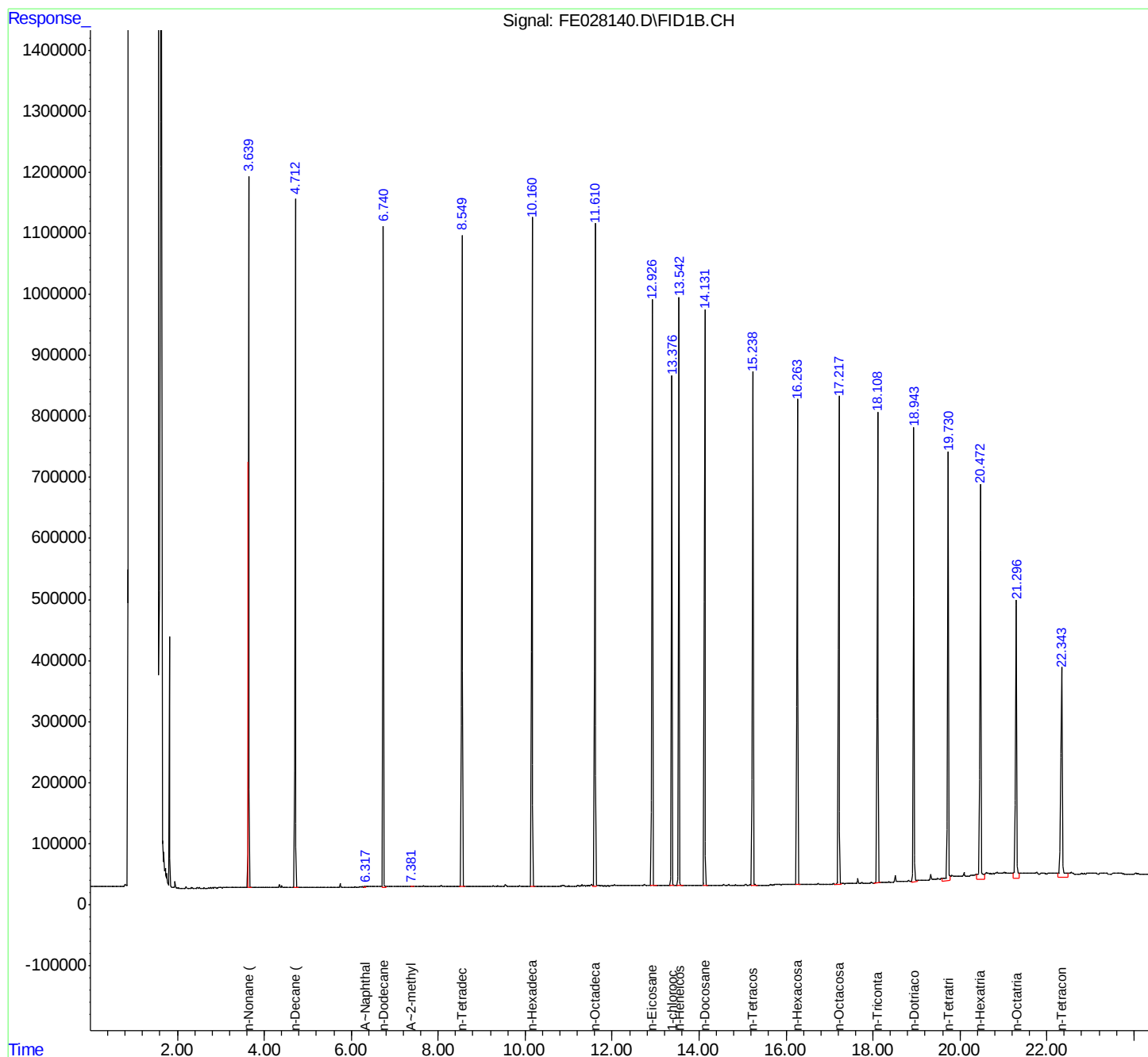
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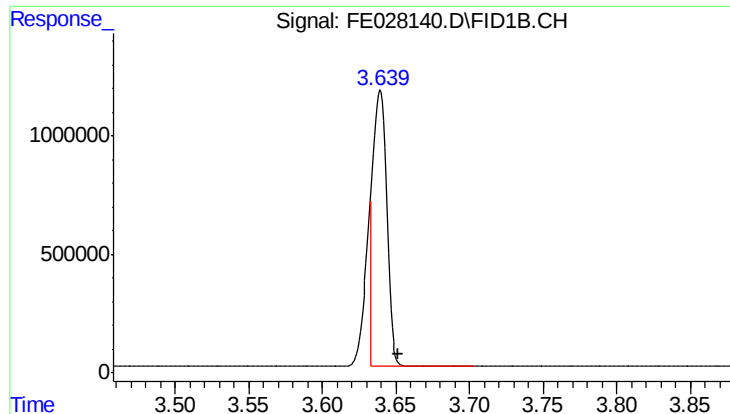
(m)=manual int.

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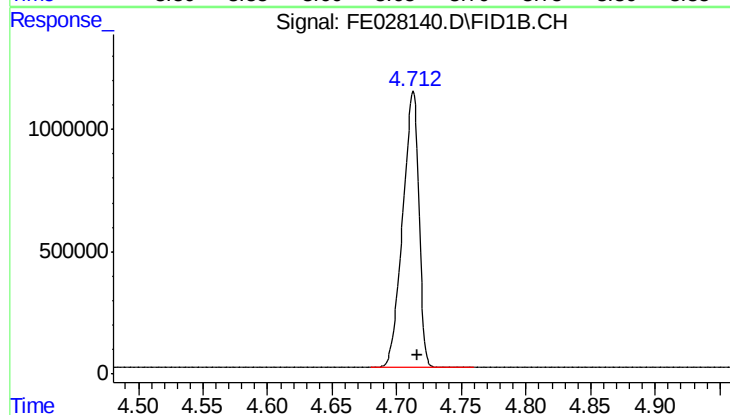
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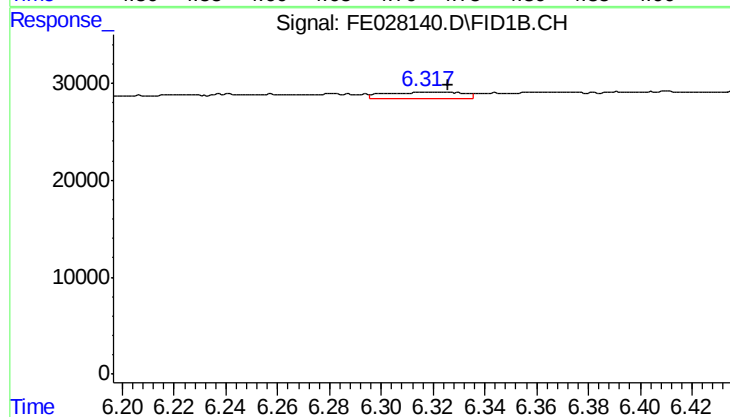
#1 n-Nonane (C9)

R.T.: 3.639 min
Delta R.T.: -0.013 min
Response: 7679675
Conc: 41.22 ug/ml



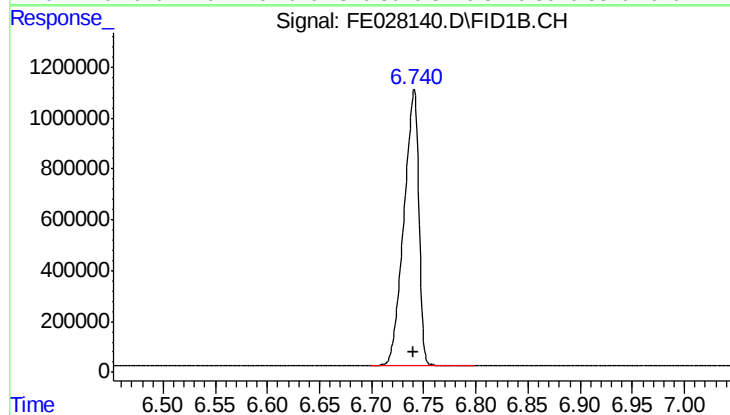
#2 n-Decane (C10)

R.T.: 4.713 min
Delta R.T.: -0.003 min
Response: 9851893
Conc: 52.30 ug/ml



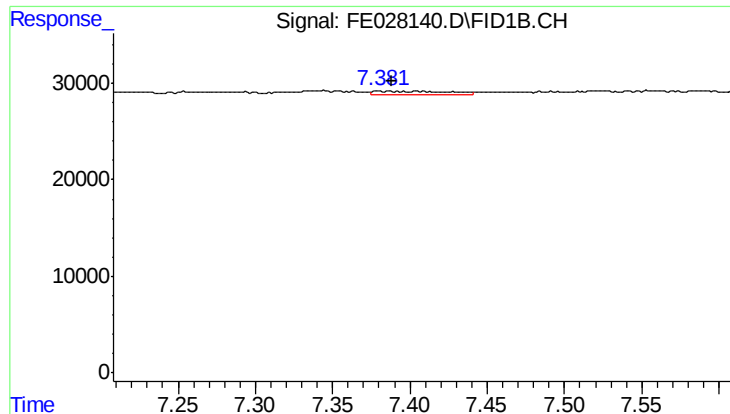
#3 A-Naphthalene (C11.7)

R.T.: 6.317 min
Delta R.T.: -0.009 min
Response: 12634
Conc: 0.06 ug/ml



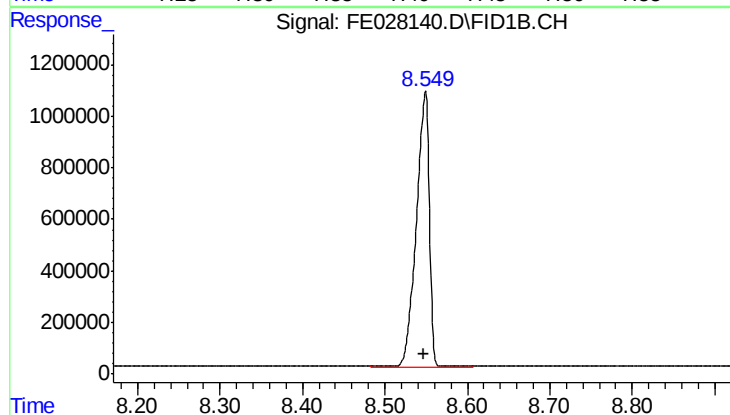
#4 n-Dodecane (C12)

R.T.: 6.741 min
Delta R.T.: 0.000 min
Response: 10730203
Conc: 55.15 ug/ml



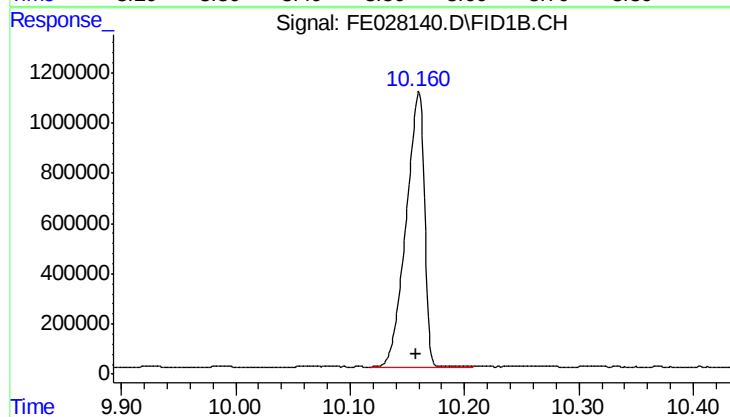
#5 A-2-methylnaphthalene (C12.89)

R.T.: 7.380 min
Delta R.T.: -0.008 min
Response: 11863
Conc: 0.05 ug/ml



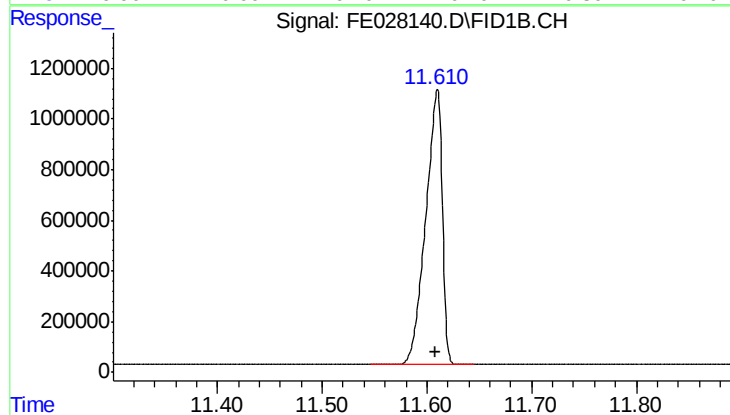
#6 n-Tetradecane (C14)

R.T.: 8.548 min
Delta R.T.: 0.001 min
Response: 11664539
Conc: 56.68 ug/ml



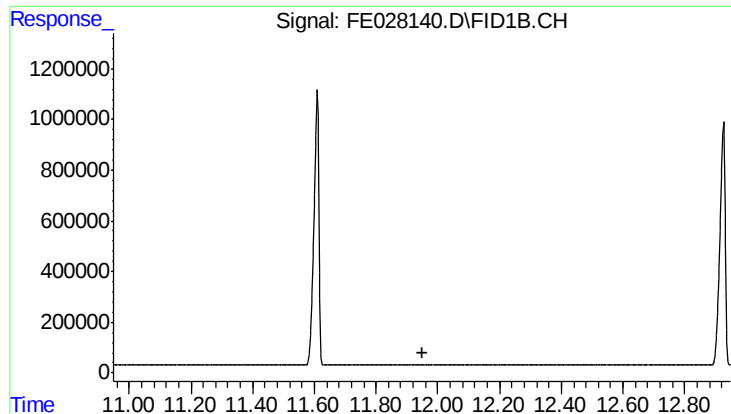
#7 n-Hexadecane (C16)

R.T.: 10.159 min
Delta R.T.: 0.001 min
Response: 12179783
Conc: 56.00 ug/ml



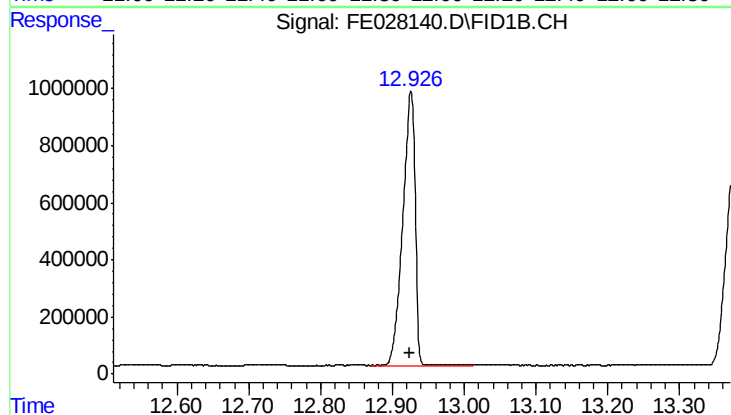
#8 n-Octadecane (C18)

R.T.: 11.609 min
Delta R.T.: 0.000 min
Response: 12006140
Conc: 52.77 ug/ml



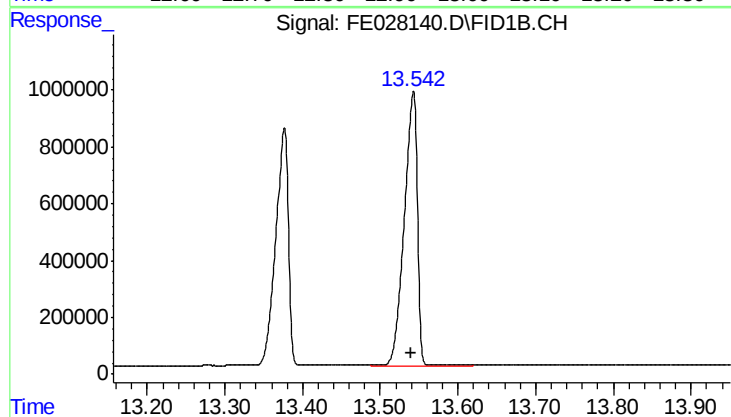
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.949 min
Response: 0
Conc: N.D.



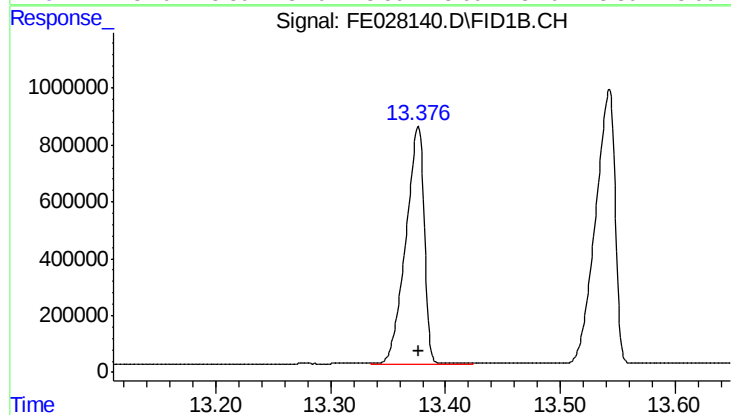
#10 n-Eicosane (C20)

R.T.: 12.925 min
Delta R.T.: 0.000 min
Response: 11461281
Conc: 48.38 ug/ml



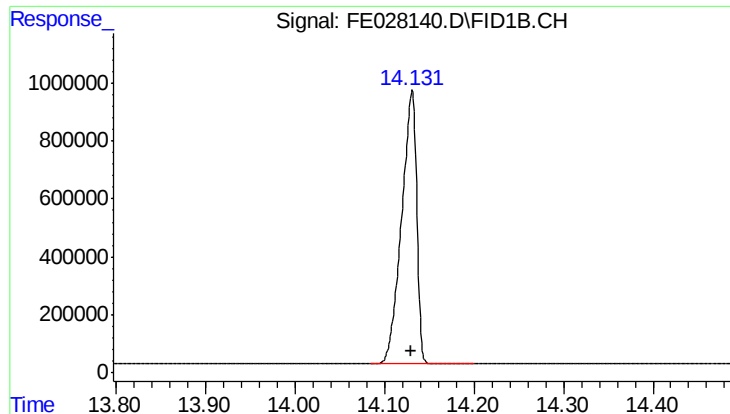
#11 n-Heneicosane (C21)

R.T.: 13.542 min
Delta R.T.: 0.001 min
Response: 11373266
Conc: 48.23 ug/ml



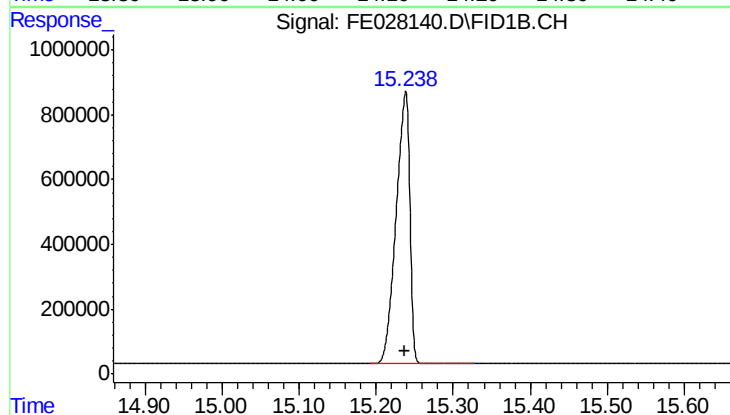
#12 1-chlorooctadecane (SURR)

R.T.: 13.376 min
Delta R.T.: 0.000 min
Response: 9259084
Conc: 46.58 ug/ml



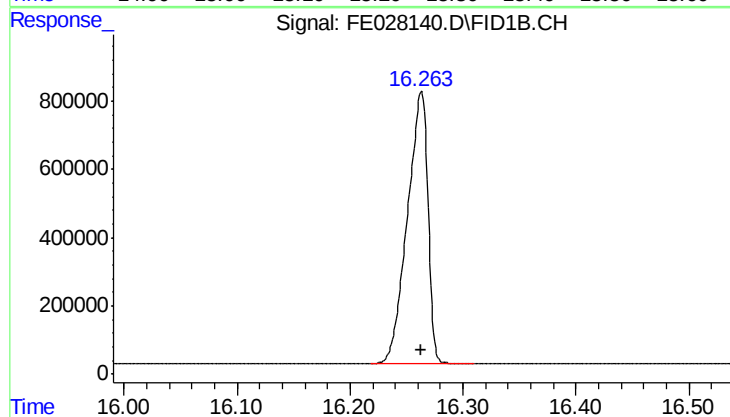
#13 n-Docosane (C22)

R.T.: 14.130 min
Delta R.T.: 0.000 min
Response: 11124448
Conc: 46.99 ug/ml



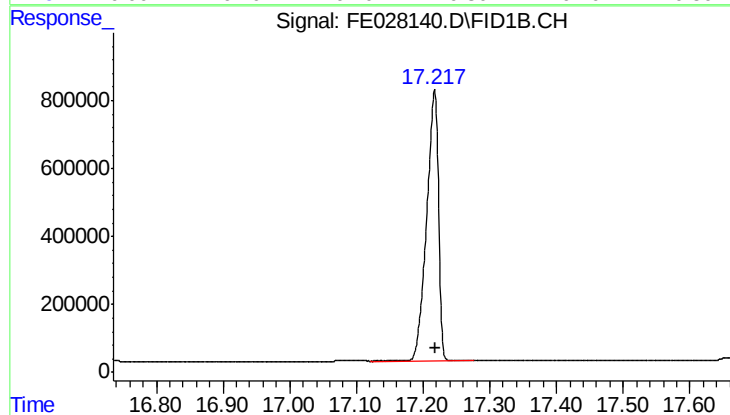
#14 n-Tetracosane (C24)

R.T.: 15.237 min
Delta R.T.: 0.000 min
Response: 10432781
Conc: 45.15 ug/ml



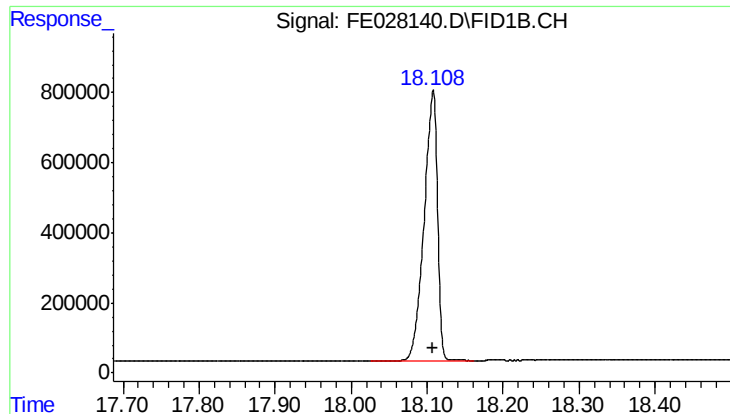
#15 n-Hexacosane (C26)

R.T.: 16.263 min
Delta R.T.: 0.000 min
Response: 10012759
Conc: 45.04 ug/ml



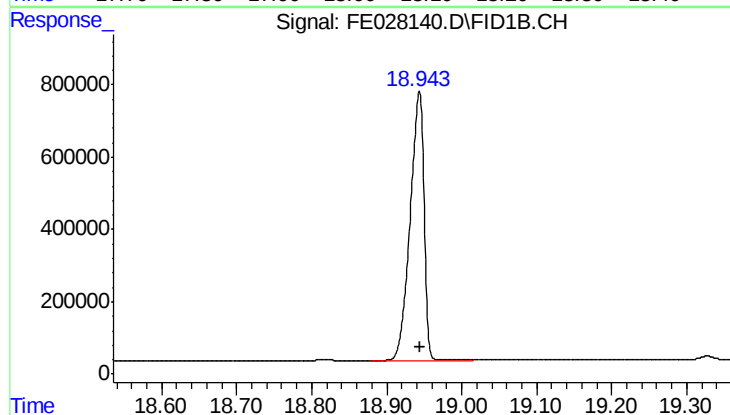
#16 n-Octacosane (C28)

R.T.: 17.217 min
Delta R.T.: 0.000 min
Response: 9838094
Conc: 45.82 ug/ml



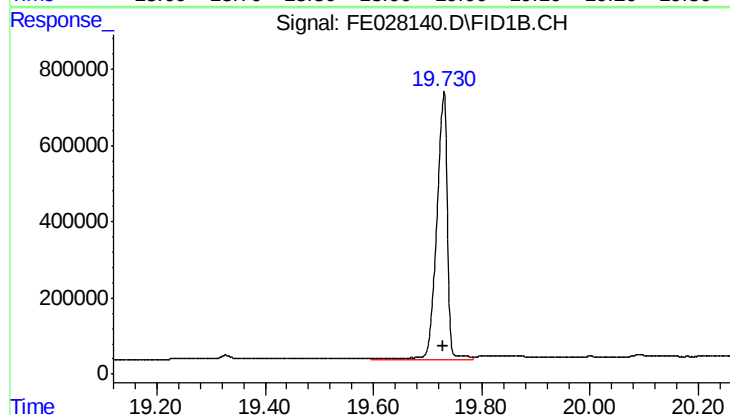
#17 n-Tricontane (C30)

R.T.: 18.108 min
Delta R.T.: 0.000 min
Response: 9561381
Conc: 48.18 ug/ml



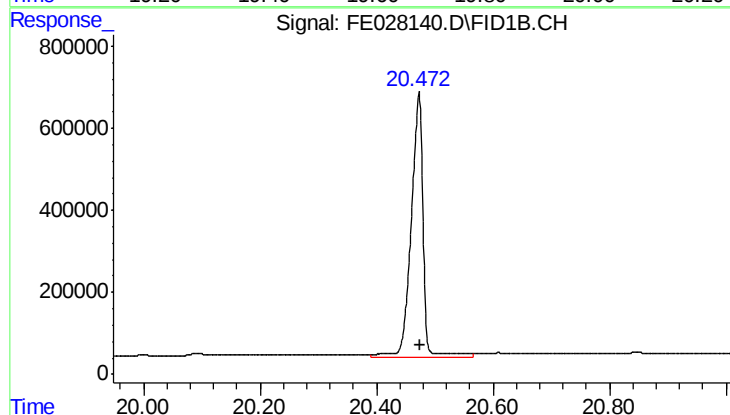
#18 n-Dotriacontane (C32)

R.T.: 18.943 min
Delta R.T.: 0.000 min
Response: 9626433
Conc: 52.57 ug/ml



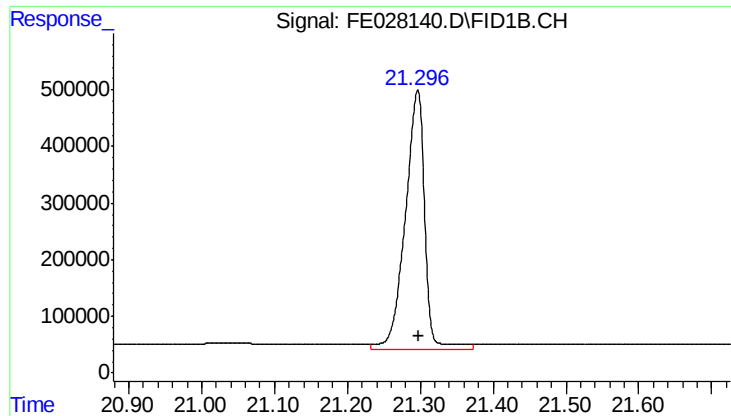
#19 n-Tetratriacontane (C34)

R.T.: 19.729 min
Delta R.T.: 0.000 min
Response: 9674255
Conc: 56.60 ug/ml



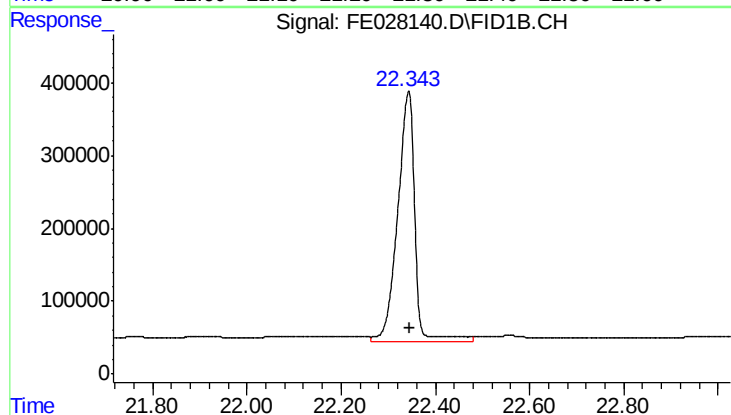
#20 n-Hexatriacontane (C36)

R.T.: 20.472 min
Delta R.T.: -0.002 min
Response: 9374604
Conc: 57.07 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.296 min
Delta R.T.: -0.002 min
Response: 8495264
Conc: 51.62 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.343 min
Delta R.T.: -0.003 min
Response: 8672283
Conc: 52.23 ug/ml