

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062918AL\
 Data File : FE028022.D
 Signal(s) : FID1B.CH
 Acq On : 29 Jun 2018 20:37
 Operator : UA/AJ
 Sample : 20PPM ALIPHATIC HC STD ICV
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 29 22:39:35 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			
9) S ortho-Terphenyl (SURR)	11.954	4656954	19.629 ug/ml
Spiked Amount 50.000		Recovery =	39.26%
12) S 1-chlorooctadecane (S...	13.381	3946104	19.853 ug/ml
Spiked Amount 50.000		Recovery =	39.71%
Target Compounds			
1) T n-Nonane (C9)	3.653	3624328	19.454 ug/ml
2) T n-Decane (C10)	4.718	3663333	19.446 ug/ml
3) T A-Naphthalene (C11.7)	6.327	4118533	19.441 ug/ml
4) T n-Dodecane (C12)	6.742	3774428	19.399 ug/ml
5) T A-2-methylnaphthalene...	7.391	4188184	19.393 ug/ml
6) T n-Tetradecane (C14)	8.550	3997660	19.426 ug/ml
7) T n-Hexadecane (C16)	10.162	4260427	19.587 ug/ml
8) T n-Octadecane (C18)	11.614	4572329	20.097 ug/ml
10) T n-Eicosane (C20)	12.931	4698378	19.831 ug/ml
11) T n-Heneicosane (C21)	13.546	4691002	19.891 ug/ml
13) T n-Docosane (C22)	14.135	4721917	19.943 ug/ml
14) T n-Tetracosane (C24)	15.244	4623801	20.009 ug/ml
15) T n-Hexacosane (C26)	16.269	4477776	20.140 ug/ml
16) T n-Octacosane (C28)	17.223	4311238	20.079 ug/ml
17) T n-Tricontane (C30)	18.112	3953208	19.920 ug/ml
18) T n-Dotriacontane (C32)	18.949	3608643	19.706 ug/ml
19) T n-Tetratriacontane (C34)	19.733	3355962	19.634 ug/ml
20) T n-Hexatriacontane (C36)	20.479	3219944	19.603 ug/ml
21) T n-Octatriacontane (C38)	21.304	3215552	19.540 ug/ml
22) T n-Tetracontane (C40)	22.352	3251242	19.581 ug/ml

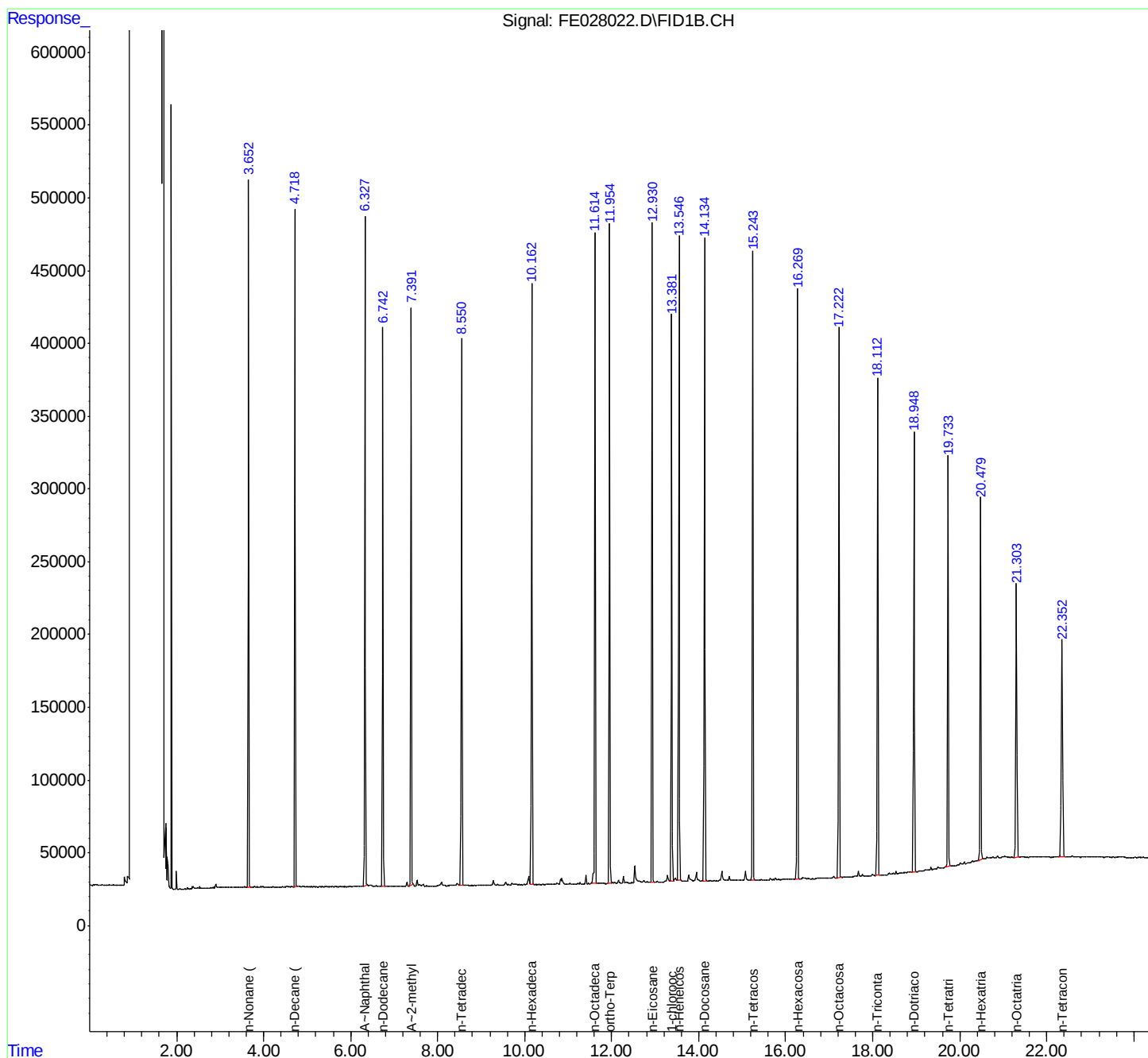
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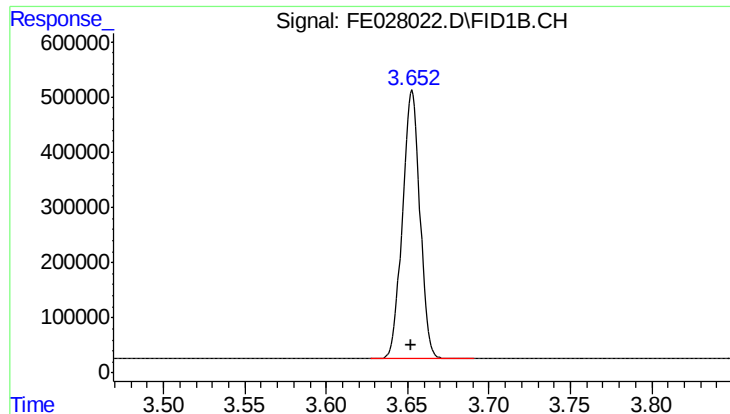
(m)=manual int.

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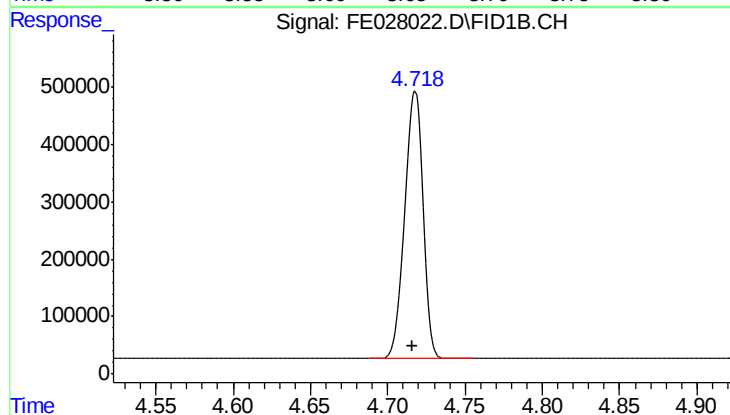
Volume Inj. : 1 ul
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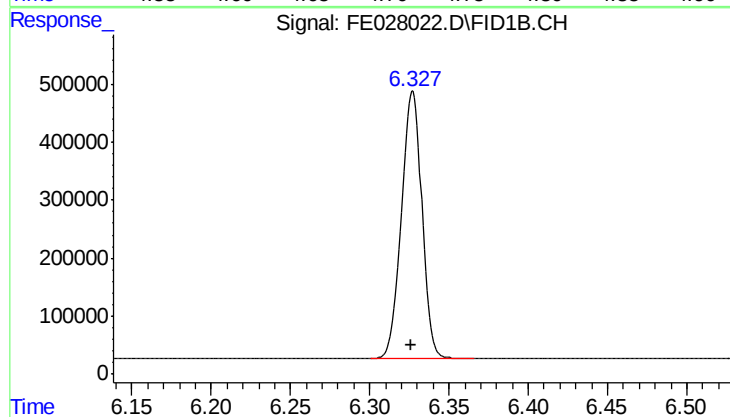
#1 n-Nonane (C9)

R.T.: 3.653 min
Delta R.T.: 0.000 min
Response: 3624328
Conc: 19.45 ug/ml



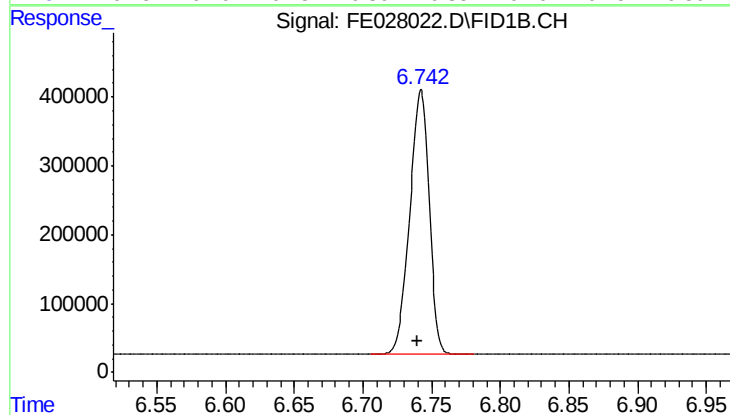
#2 n-Decane (C10)

R.T.: 4.718 min
Delta R.T.: 0.002 min
Response: 3663333
Conc: 19.45 ug/ml



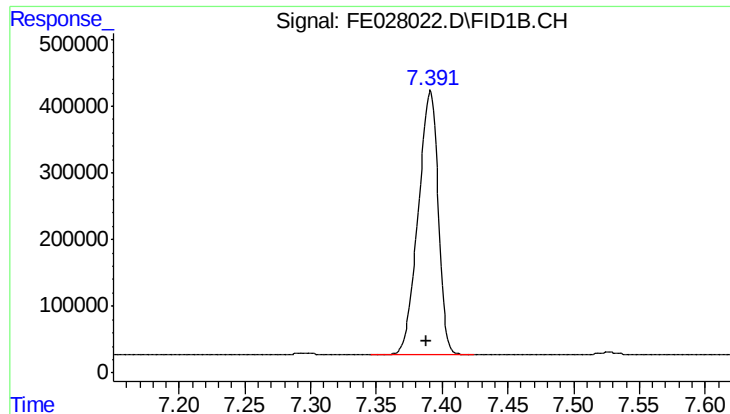
#3 A-Naphthalene (C11.7)

R.T.: 6.327 min
Delta R.T.: 0.002 min
Response: 4118533
Conc: 19.44 ug/ml



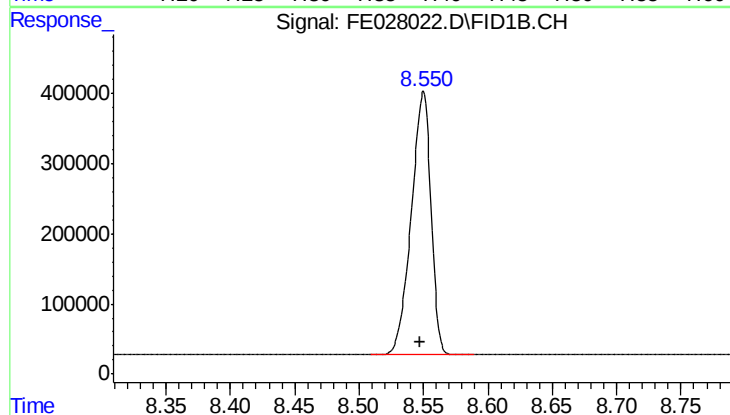
#4 n-Dodecane (C12)

R.T.: 6.742 min
Delta R.T.: 0.003 min
Response: 3774428
Conc: 19.40 ug/ml



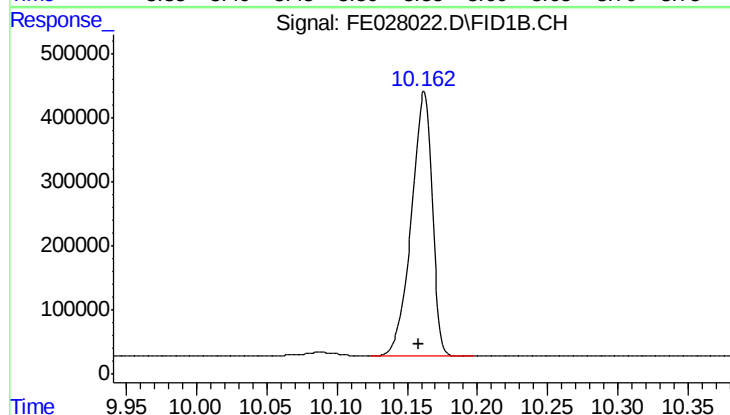
#5 A-2-methylnaphthalene (C12.89)

R.T.: 7.391 min
Delta R.T.: 0.003 min
Response: 4188184
Conc: 19.39 ug/ml



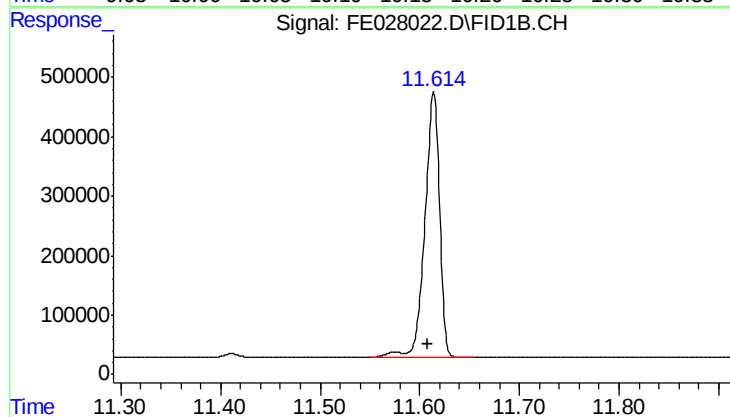
#6 n-Tetradecane (C14)

R.T.: 8.550 min
Delta R.T.: 0.003 min
Response: 3997660
Conc: 19.43 ug/ml



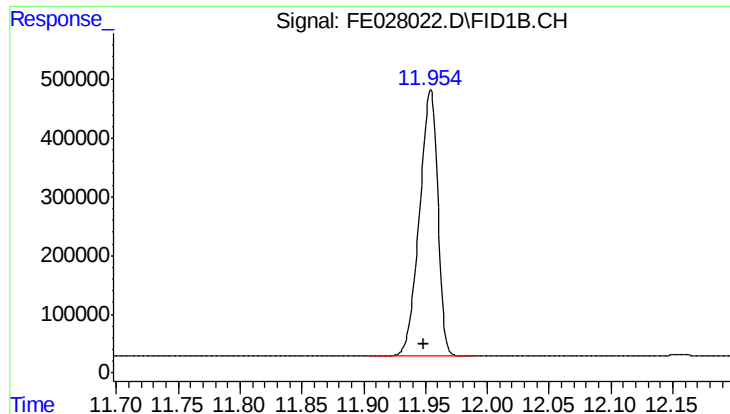
#7 n-Hexadecane (C16)

R.T.: 10.162 min
Delta R.T.: 0.004 min
Response: 4260427
Conc: 19.59 ug/ml



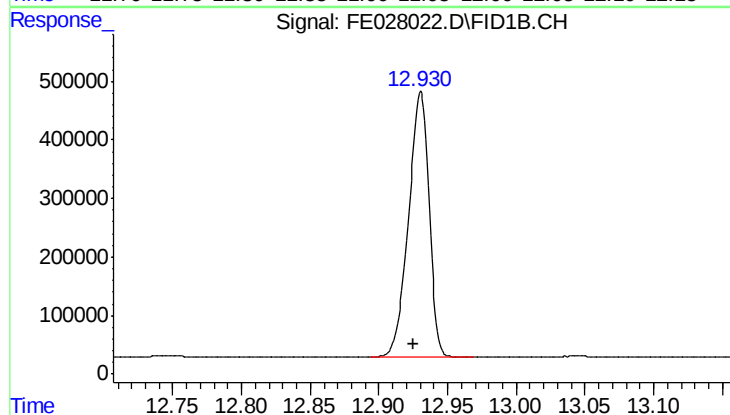
#8 n-Octadecane (C18)

R.T.: 11.614 min
Delta R.T.: 0.006 min
Response: 4572329
Conc: 20.10 ug/ml



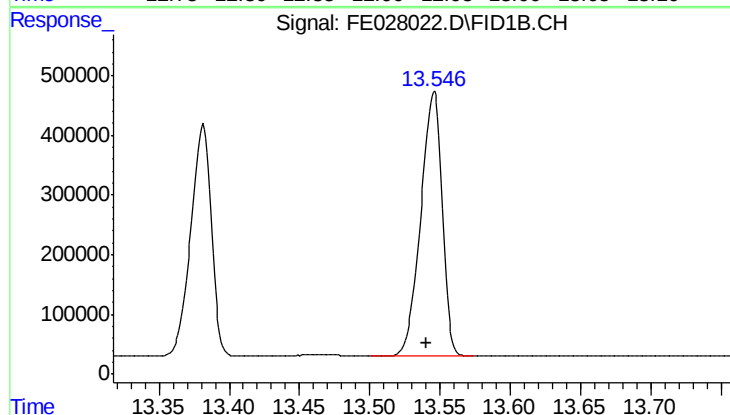
#9 ortho-Terphenyl (SURR)

R.T.: 11.954 min
Delta R.T.: 0.006 min
Response: 4656954
Conc: 19.63 ug/ml



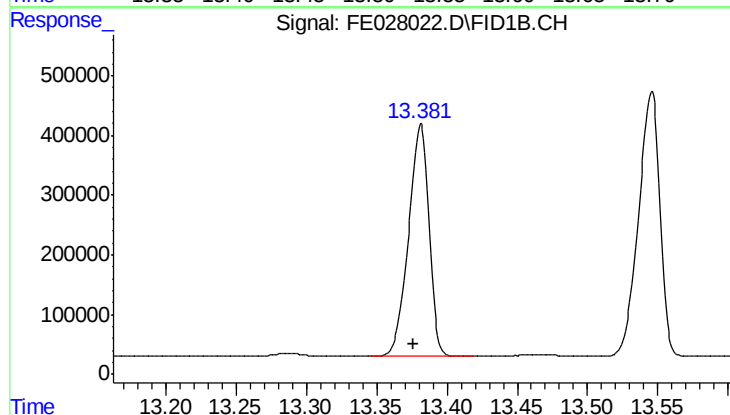
#10 n-Eicosane (C20)

R.T.: 12.931 min
Delta R.T.: 0.006 min
Response: 4698378
Conc: 19.83 ug/ml



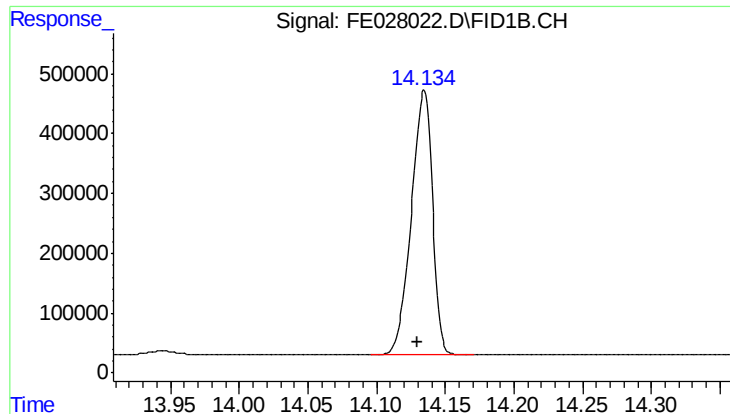
#11 n-Heneicosane (C21)

R.T.: 13.546 min
Delta R.T.: 0.005 min
Response: 4691002
Conc: 19.89 ug/ml



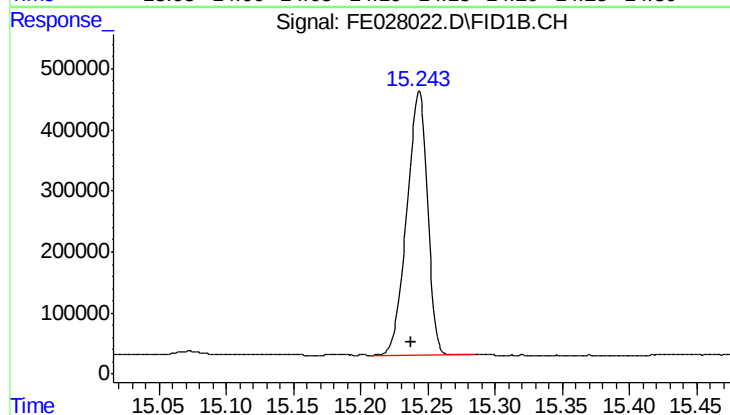
#12 1-chlorooctadecane (SURR)

R.T.: 13.381 min
Delta R.T.: 0.005 min
Response: 3946104
Conc: 19.85 ug/ml



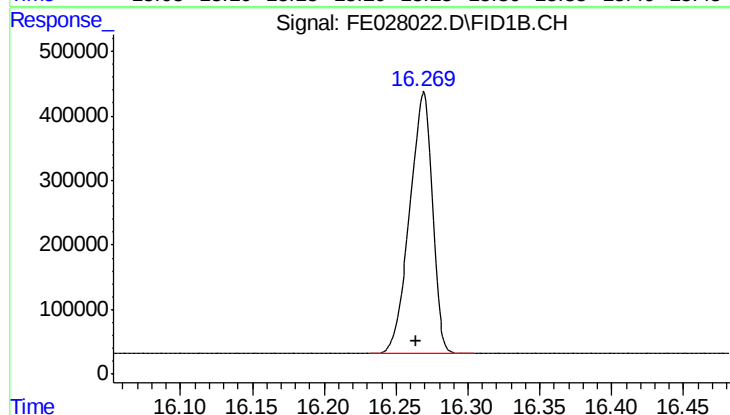
#13 n-Docosane (C22)

R.T.: 14.135 min
Delta R.T.: 0.005 min
Response: 4721917
Conc: 19.94 ug/ml



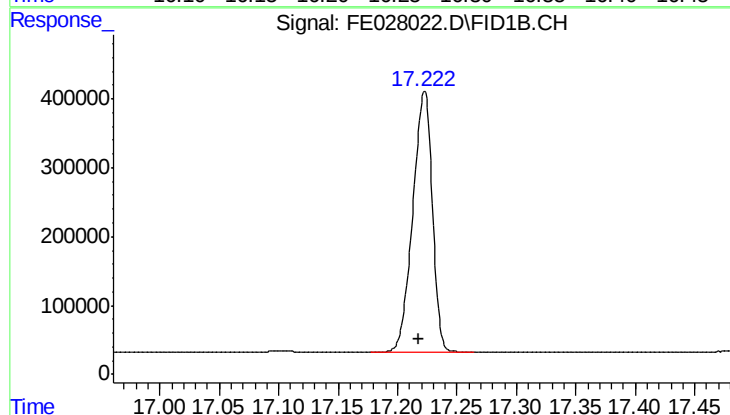
#14 n-Tetracosane (C24)

R.T.: 15.244 min
Delta R.T.: 0.006 min
Response: 4623801
Conc: 20.01 ug/ml



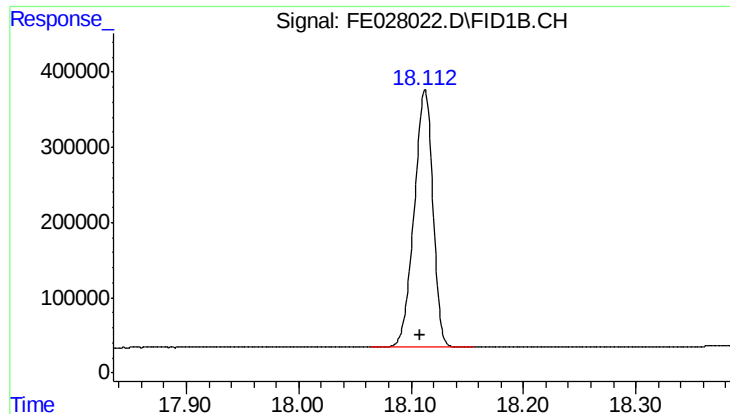
#15 n-Hexacosane (C26)

R.T.: 16.269 min
Delta R.T.: 0.006 min
Response: 4477776
Conc: 20.14 ug/ml



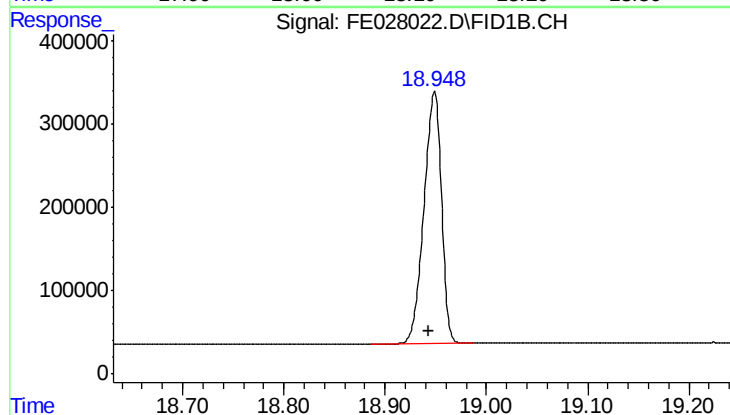
#16 n-Octacosane (C28)

R.T.: 17.223 min
Delta R.T.: 0.005 min
Response: 4311238
Conc: 20.08 ug/ml



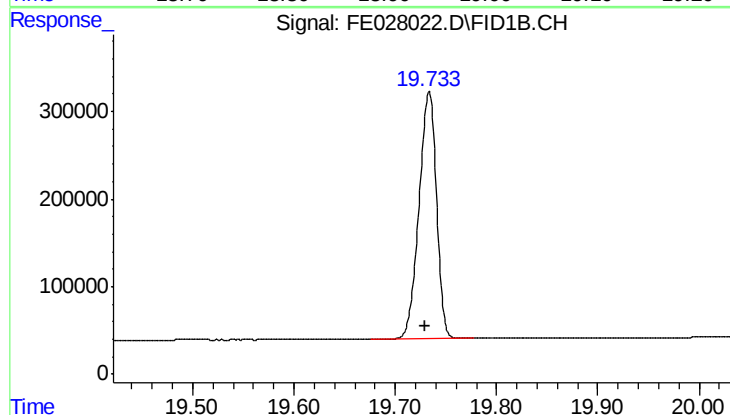
#17 n-Tricontane (C30)

R.T.: 18.112 min
Delta R.T.: 0.004 min
Response: 3953208
Conc: 19.92 ug/ml



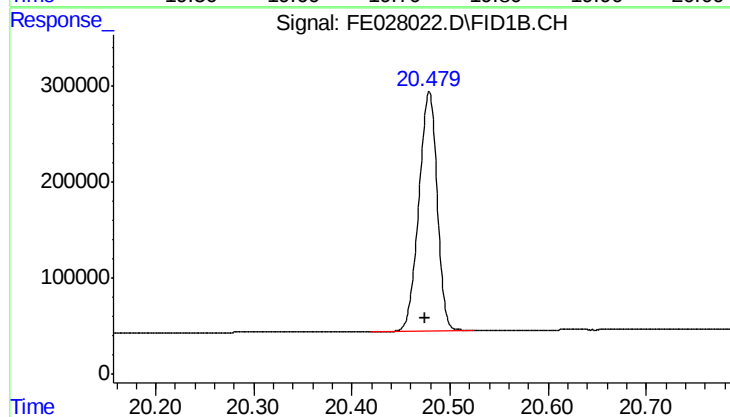
#18 n-Dotriacontane (C32)

R.T.: 18.949 min
Delta R.T.: 0.005 min
Response: 3608643
Conc: 19.71 ug/ml



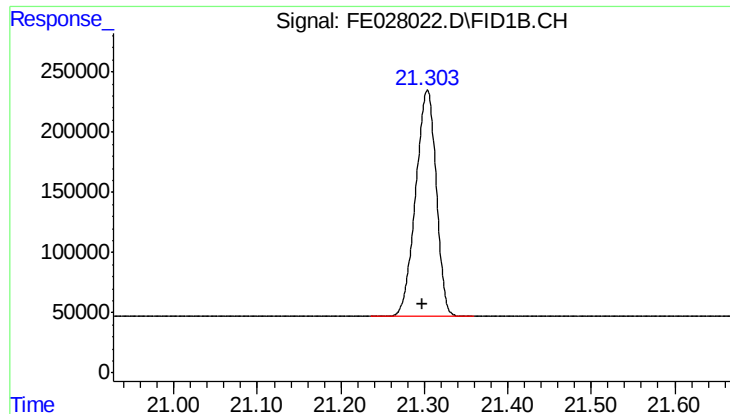
#19 n-Tetratriacontane (C34)

R.T.: 19.733 min
Delta R.T.: 0.004 min
Response: 3355962
Conc: 19.63 ug/ml



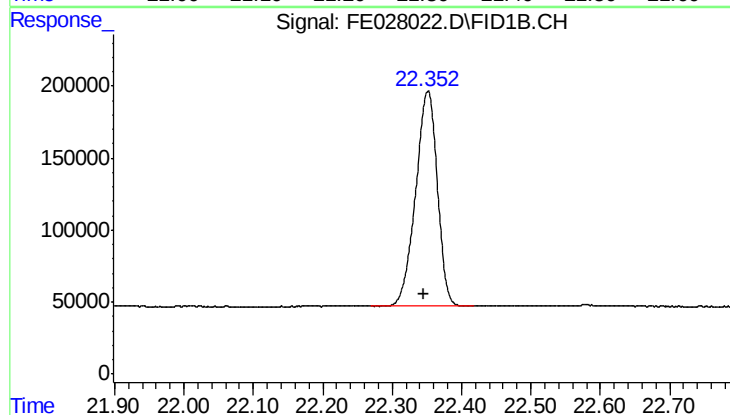
#20 n-Hexatriacontane (C36)

R.T.: 20.479 min
Delta R.T.: 0.005 min
Response: 3219944
Conc: 19.60 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.304 min
Delta R.T.: 0.005 min
Response: 3215552
Conc: 19.54 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.352 min
Delta R.T.: 0.006 min
Response: 3251242
Conc: 19.58 ug/ml