

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111922AL\
 Data File : FE038850.D
 Signal(s) : FID1B.ch
 Acq On : 19 Nov 2022 04:41
 Operator : YP\AJ
 Sample : 5 PPM ALIPHATIC HC STD5
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 19 05:08:39 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 111922.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 19 05:08:28 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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)	11.953	867769	5.547 ug/ml
Spiked Amount 50.000		Recovery =	11.09%
12) S 1-chlorooctadecane (S...	13.388	665680	5.513 ug/ml
Spiked Amount 50.000		Recovery =	11.03%
Target Compounds			
1) T n-Nonane (C9)	3.352	787368	5.555 ug/ml
2) T n-Decane (C10)	4.599	772488	5.542 ug/ml
3) T A~Naphthalene (C11.7)	6.302	873868	5.494 ug/ml
4) T n-Dodecane (C12)	6.761	779283	5.528 ug/ml
5) T A~2-methylnaphthalene...	7.396	819952	5.479 ug/ml
6) T n-Tetradecane (C14)	8.587	790401	5.534 ug/ml
7) T n-Hexadecane (C16)	10.193	809833	5.539 ug/ml
8) T n-Octadecane (C18)	11.635	818249	5.561 ug/ml
10) T n-Eicosane (C20)	12.943	788765	5.556 ug/ml
11) T n-Heneicosane (C21)	13.555	791936	5.573 ug/ml
13) T n-Docosane (C22)	14.141	774678	5.542 ug/ml
14) T n-Tetracosane (C24)	15.243	767174	5.555 ug/ml
15) T n-Hexacosane (C26)	16.263	745771	5.552 ug/ml
16) T n-Octacosane (C28)	17.212	744136	5.603 ug/ml
17) T n-Tricontane (C30)	18.100	757392	5.735 ug/ml
18) T n-Dotriacontane (C32)	18.933	776560	5.823 ug/ml
19) T n-Tetratriacontane (C34)	19.718	760337	5.746 ug/ml
20) T n-Hexatriacontane (C36)	20.457	729043	5.675 ug/ml
21) T n-Octatriacontane (C38)	21.197	735812	5.615 ug/ml
22) T n-Tetracontane (C40)	22.118	767062	5.633 ug/ml

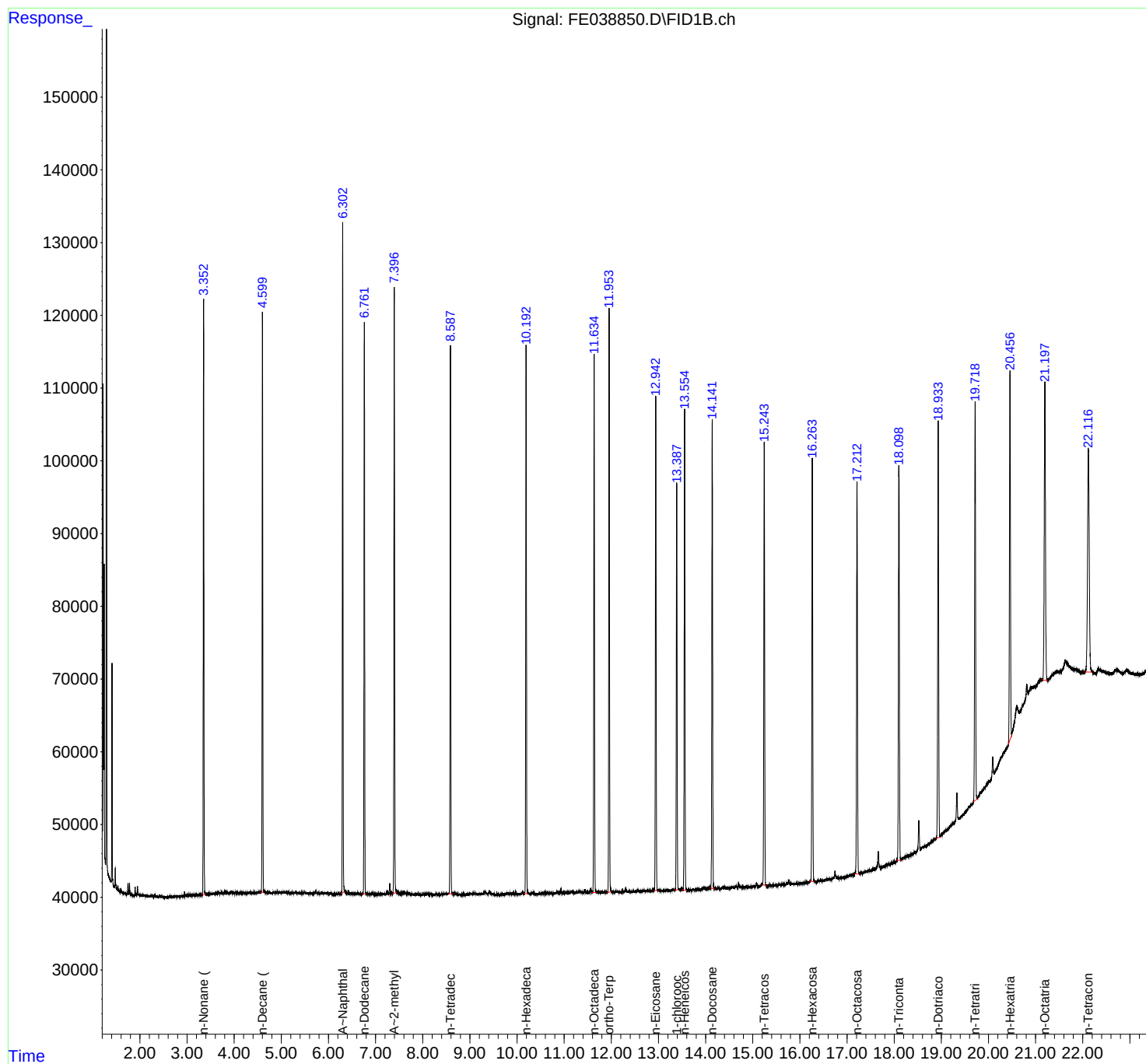
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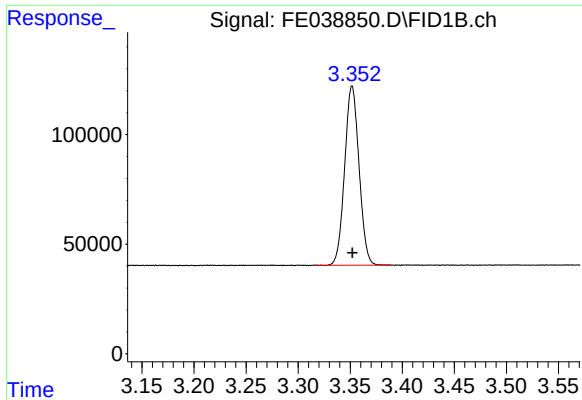
(m)=manual int.

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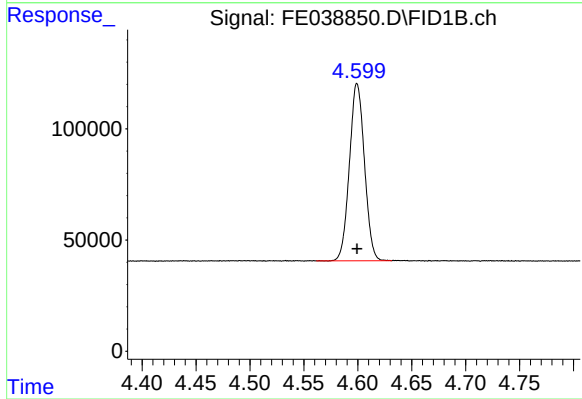
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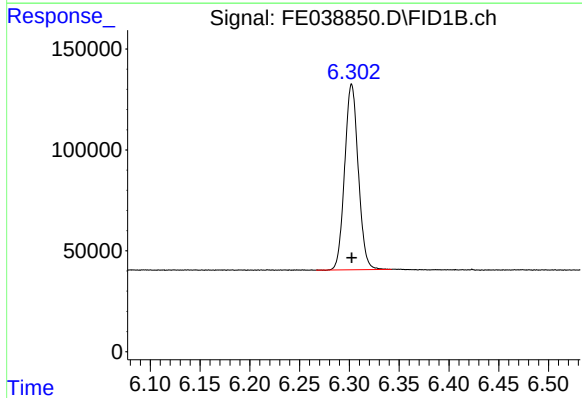
#1 n-Nonane (C9)

R.T.: 3.352 min
Delta R.T.: 0.000 min
Response: 787368
Conc: 5.55 ug/ml



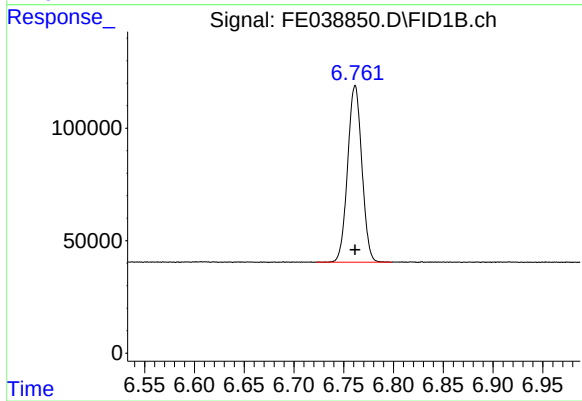
#2 n-Decane (C10)

R.T.: 4.599 min
Delta R.T.: 0.000 min
Response: 772488
Conc: 5.54 ug/ml



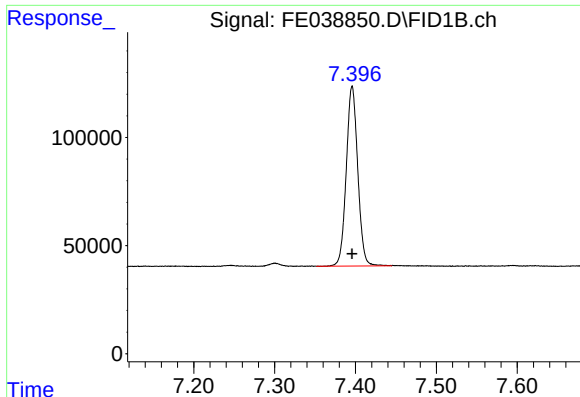
#3 A~Naphthalene (C11.7)

R.T.: 6.302 min
Delta R.T.: 0.000 min
Response: 873868
Conc: 5.49 ug/ml



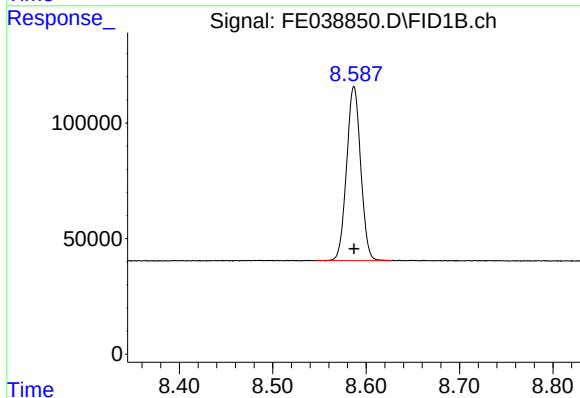
#4 n-Dodecane (C12)

R.T.: 6.761 min
Delta R.T.: 0.000 min
Response: 779283
Conc: 5.53 ug/ml



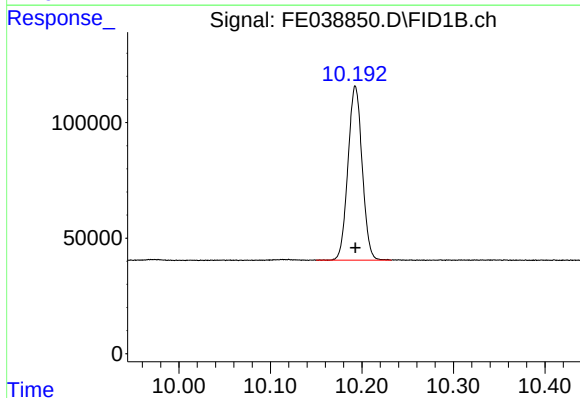
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.396 min
Delta R.T.: 0.000 min
Response: 819952
Conc: 5.48 ug/ml



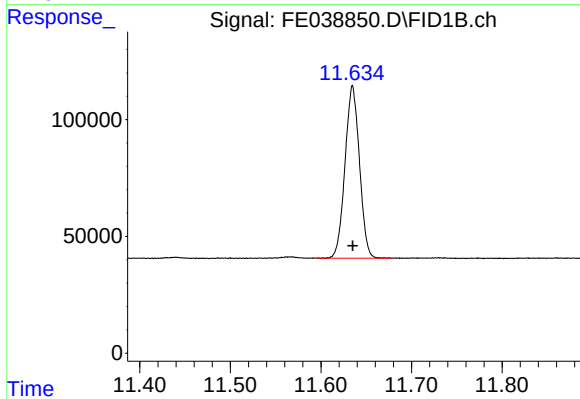
#6 n-Tetradecane (C14)

R.T.: 8.587 min
Delta R.T.: 0.000 min
Response: 790401
Conc: 5.53 ug/ml



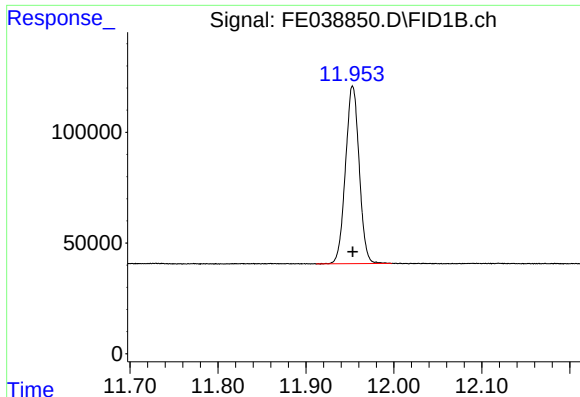
#7 n-Hexadecane (C16)

R.T.: 10.193 min
Delta R.T.: 0.000 min
Response: 809833
Conc: 5.54 ug/ml



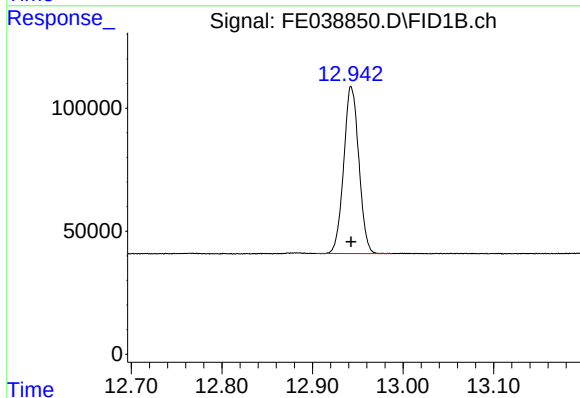
#8 n-Octadecane (C18)

R.T.: 11.635 min
Delta R.T.: 0.000 min
Response: 818249
Conc: 5.56 ug/ml



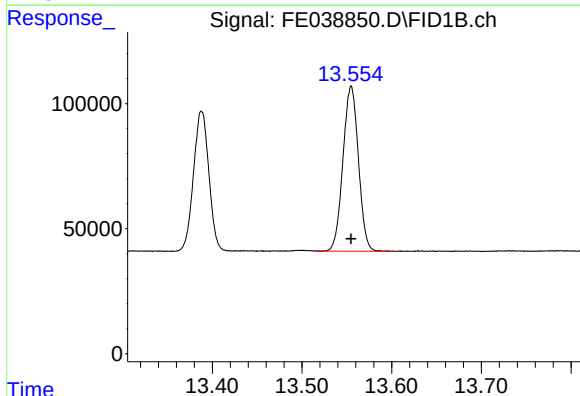
#9 ortho-Terphenyl (SURR)

R.T.: 11.953 min
Delta R.T.: 0.000 min
Response: 867769
Conc: 5.55 ug/ml



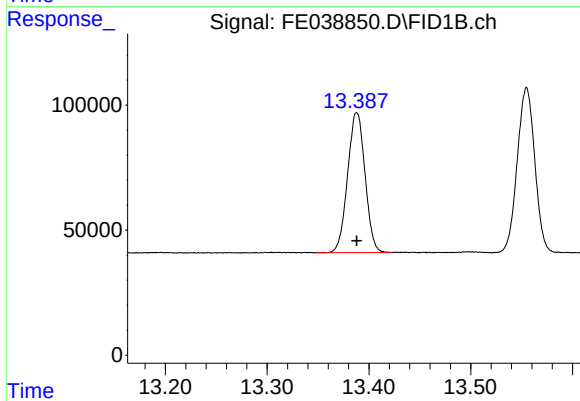
#10 n-Eicosane (C20)

R.T.: 12.943 min
Delta R.T.: 0.000 min
Response: 788765
Conc: 5.56 ug/ml



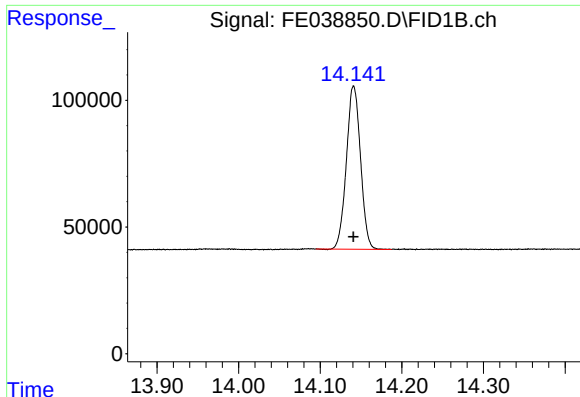
#11 n-Heneicosane (C21)

R.T.: 13.555 min
Delta R.T.: 0.000 min
Response: 791936
Conc: 5.57 ug/ml



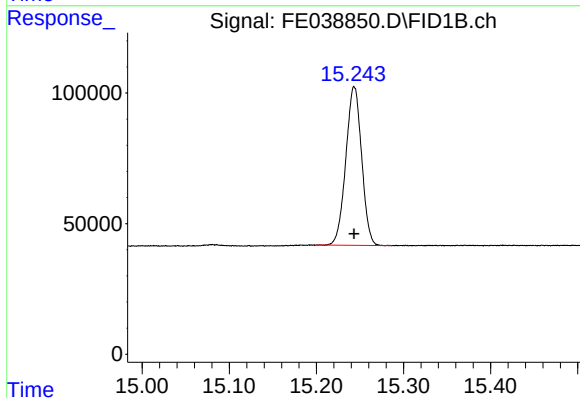
#12 1-chlorooctadecane (SURR)

R.T.: 13.388 min
Delta R.T.: 0.000 min
Response: 665680
Conc: 5.51 ug/ml



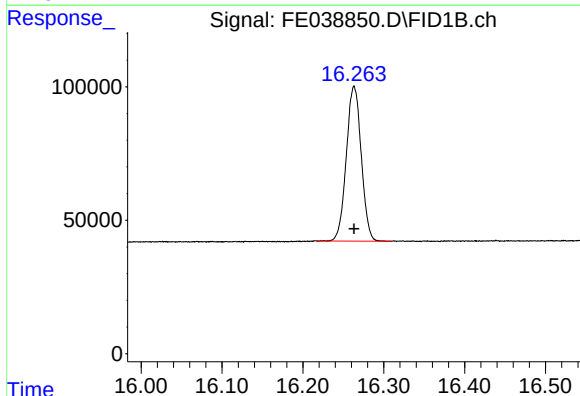
#13 n-Docosane (C22)

R.T.: 14.141 min
Delta R.T.: 0.000 min
Response: 774678
Conc: 5.54 ug/ml



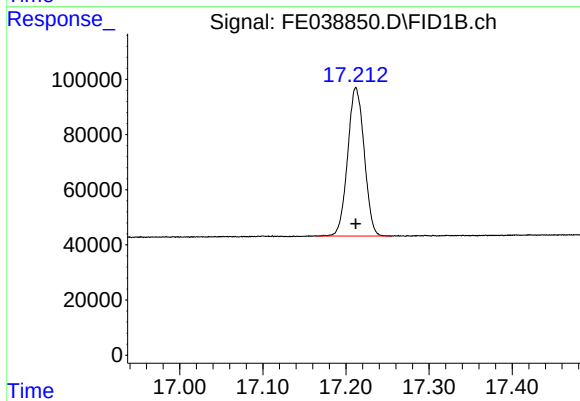
#14 n-Tetracosane (C24)

R.T.: 15.243 min
Delta R.T.: 0.000 min
Response: 767174
Conc: 5.56 ug/ml



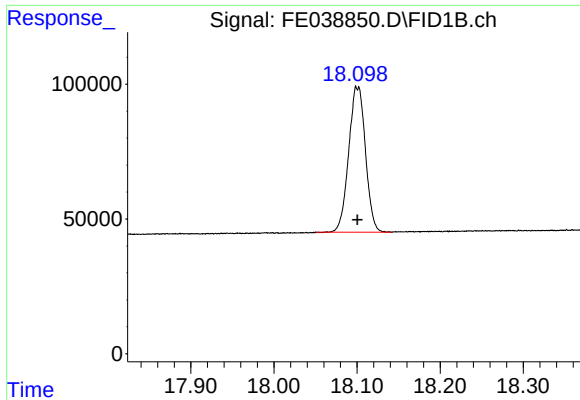
#15 n-Hexacosane (C26)

R.T.: 16.263 min
Delta R.T.: 0.000 min
Response: 745771
Conc: 5.55 ug/ml



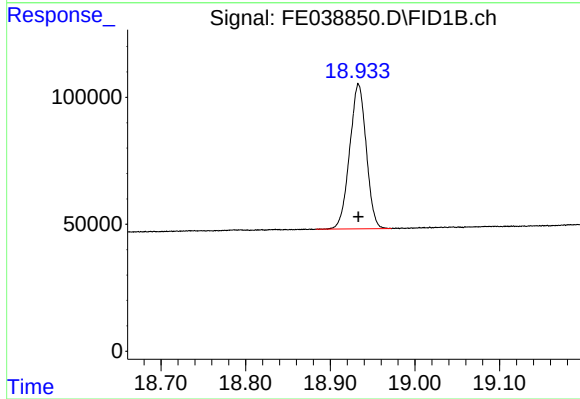
#16 n-Octacosane (C28)

R.T.: 17.212 min
Delta R.T.: 0.000 min
Response: 744136
Conc: 5.60 ug/ml



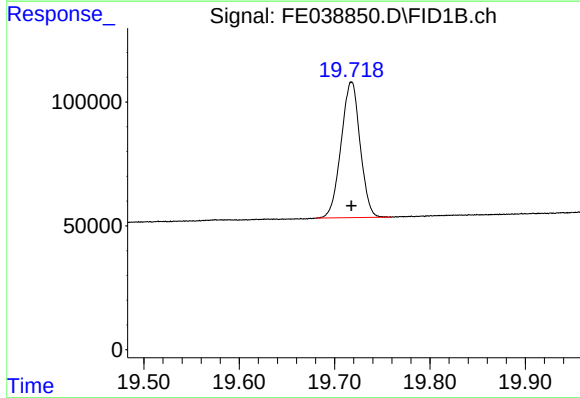
#17 n-Tricontane (C30)

R.T.: 18.100 min
Delta R.T.: 0.000 min
Response: 757392
Conc: 5.74 ug/ml



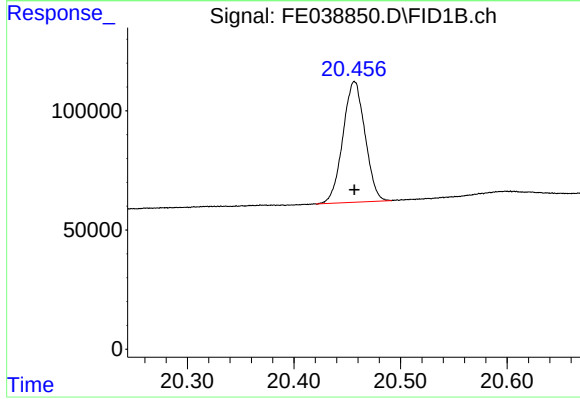
#18 n-Dotriacontane (C32)

R.T.: 18.933 min
Delta R.T.: 0.000 min
Response: 776560
Conc: 5.82 ug/ml



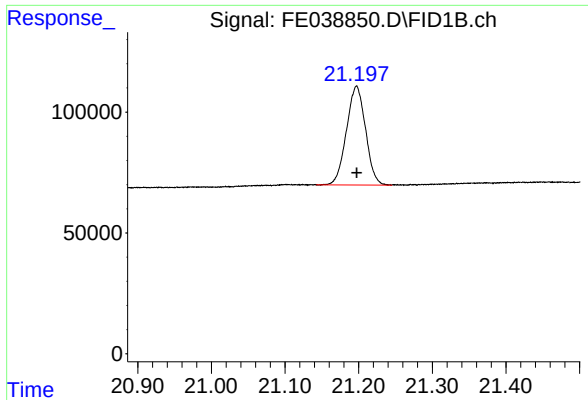
#19 n-Tetratriacontane (C34)

R.T.: 19.718 min
Delta R.T.: 0.000 min
Response: 760337
Conc: 5.75 ug/ml



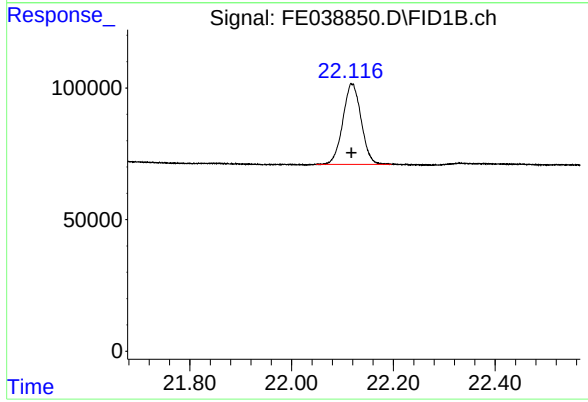
#20 n-Hexatriacontane (C36)

R.T.: 20.457 min
Delta R.T.: 0.000 min
Response: 729043
Conc: 5.67 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.197 min
Delta R.T.: 0.000 min
Response: 735812
Conc: 5.62 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.118 min
Delta R.T.: 0.000 min
Response: 767062
Conc: 5.63 ug/ml