

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF100623AL\
 Data File : FF013571.D
 Signal(s) : FID2B.ch
 Acq On : 06 Oct 2023 21:24
 Operator : YP\AJ
 Sample : 5 PPM ALIPHATIC HC STD5
 Misc :
 ALS Vial : 75 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 07 07:01:10 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 100623.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 07 07:01:03 2023
 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)	11.873	844287	5.233 ug/ml
Spiked Amount 50.000		Recovery =	10.47%
12) S 1-chlorooctadecane (S...	13.313	612592	5.112 ug/ml
Spiked Amount 50.000		Recovery =	10.22%
Target Compounds			
1) T n-Nonane (C9)	3.271	665675	5.233 ug/mlm
2) T n-Decane (C10)	4.522	671716	5.197 ug/ml
3) T A~Naphthalene (C11.7)	6.218	693720	5.016 ug/ml
4) T n-Dodecane (C12)	6.686	670827	5.167 ug/ml
5) T A~2-methylnaphthalene...	7.312	650203	4.910 ug/ml
6) T n-Tetradecane (C14)	8.511	651109	5.113 ug/ml
7) T n-Hexadecane (C16)	10.117	666702	5.048 ug/ml
8) T n-Octadecane (C18)	11.560	695374	5.081 ug/ml
10) T n-Eicosane (C20)	12.868	697511	5.124 ug/ml
11) T n-Heneicosane (C21)	13.481	694269	5.151 ug/ml
13) T n-Docosane (C22)	14.068	698429	5.180 ug/ml
14) T n-Tetracosane (C24)	15.171	717006	5.248 ug/ml
15) T n-Hexacosane (C26)	16.192	732268	5.379 ug/ml
16) T n-Octacosane (C28)	17.142	734317	5.492 ug/ml
17) T n-Tricontane (C30)	18.030	799356	5.770 ug/ml
18) T n-Dotriacontane (C32)	18.862	815860	5.939 ug/ml
19) T n-Tetratriacontane (C34)	19.645	742704	5.735 ug/ml
20) T n-Hexatriacontane (C36)	20.384	673850	5.403 ug/ml
21) T n-Octatriacontane (C38)	21.111	642475	5.468 ug/ml
22) T n-Tetracontane (C40)	21.999	631913	5.494 ug/ml

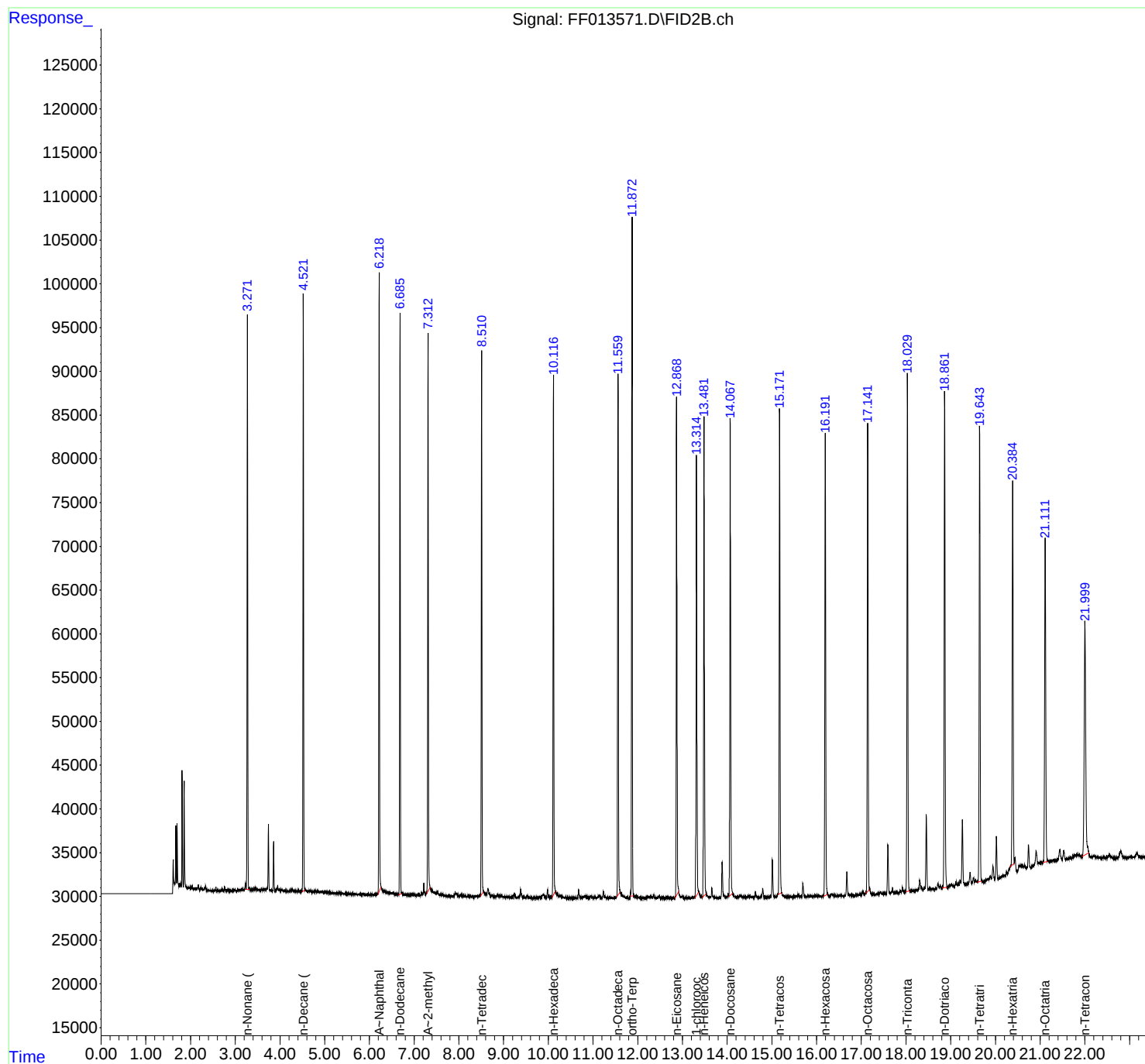
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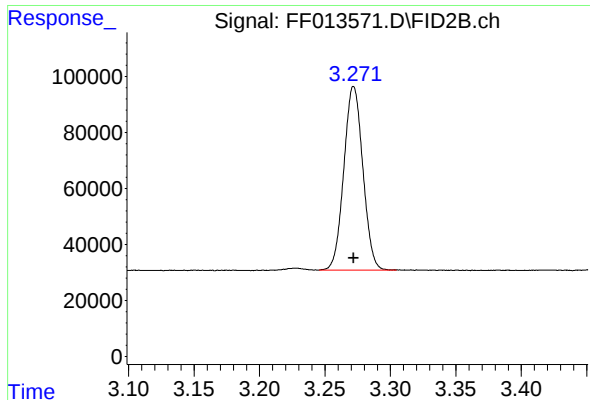
(m)=manual int.

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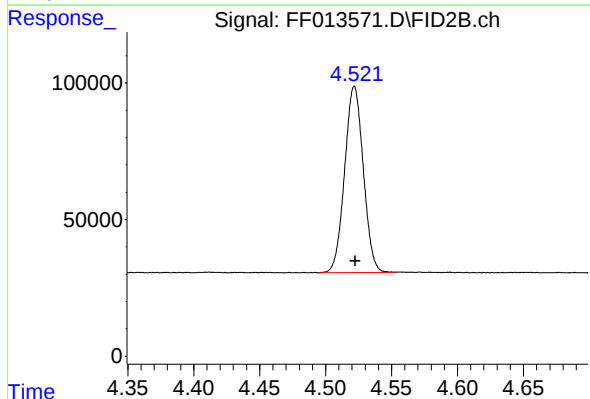
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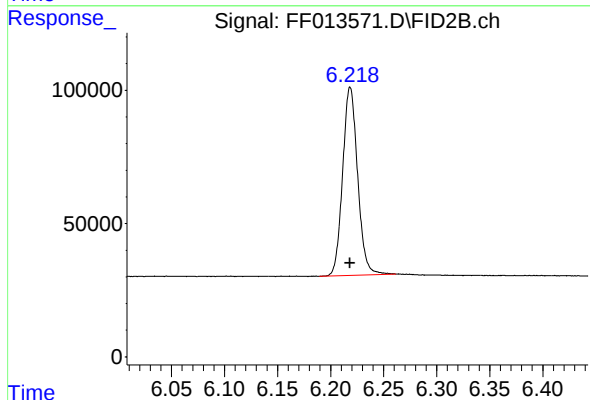
#1 n-Nonane (C9)

R.T.: 3.271 min
Delta R.T.: 0.000 min
Response: 665675
Conc: 5.23 ug/ml m



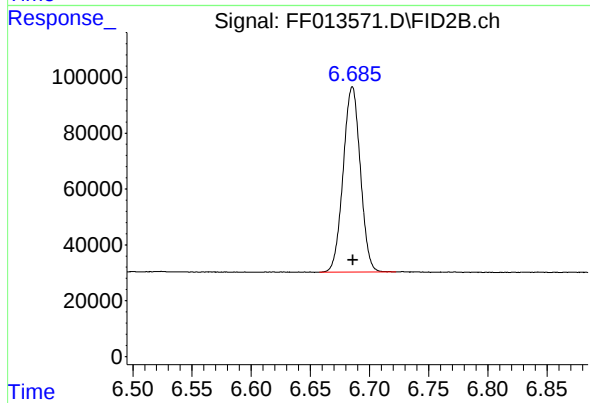
#2 n-Decane (C10)

R.T.: 4.522 min
Delta R.T.: 0.000 min
Response: 671716
Conc: 5.20 ug/ml



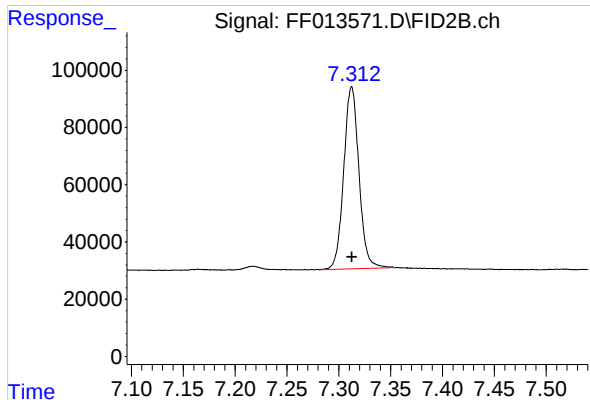
#3 A~Naphthalene (C11.7)

R.T.: 6.218 min
Delta R.T.: 0.000 min
Response: 693720
Conc: 5.02 ug/ml



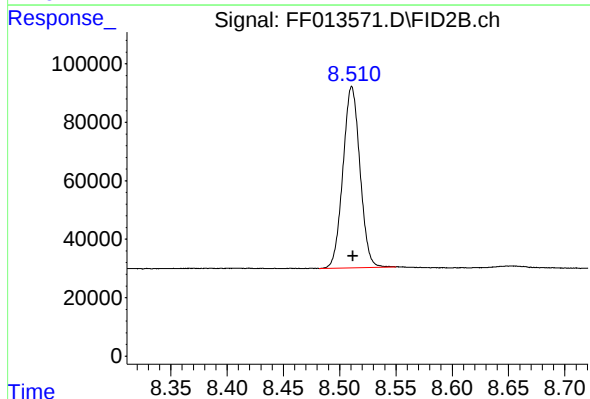
#4 n-Dodecane (C12)

R.T.: 6.686 min
Delta R.T.: 0.000 min
Response: 670827
Conc: 5.17 ug/ml



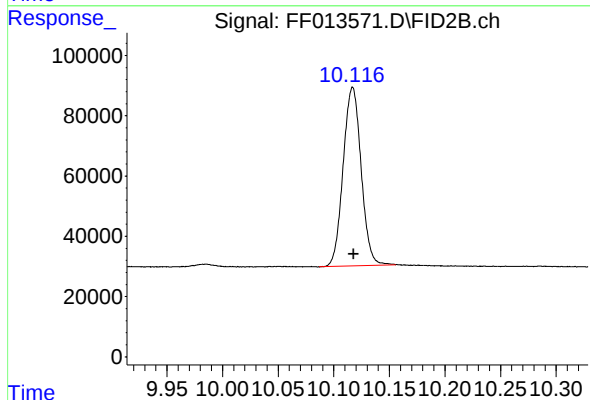
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.312 min
Delta R.T.: 0.000 min
Response: 650203
Conc: 4.91 ug/ml



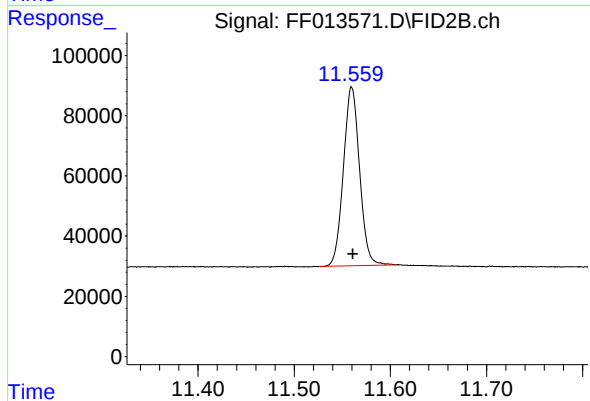
#6 n-Tetradecane (C14)

R.T.: 8.511 min
Delta R.T.: 0.000 min
Response: 651109
Conc: 5.11 ug/ml



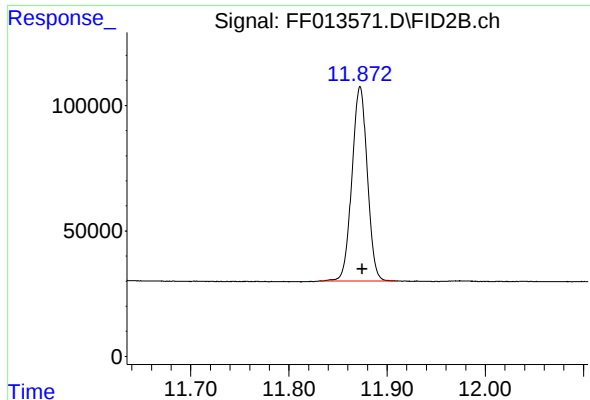
#7 n-Hexadecane (C16)

R.T.: 10.117 min
Delta R.T.: 0.000 min
Response: 666702
Conc: 5.05 ug/ml



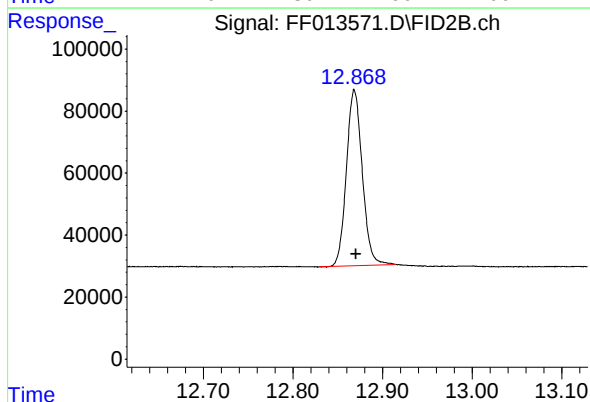
#8 n-Octadecane (C18)

R.T.: 11.560 min
Delta R.T.: -0.001 min
Response: 695374
Conc: 5.08 ug/ml



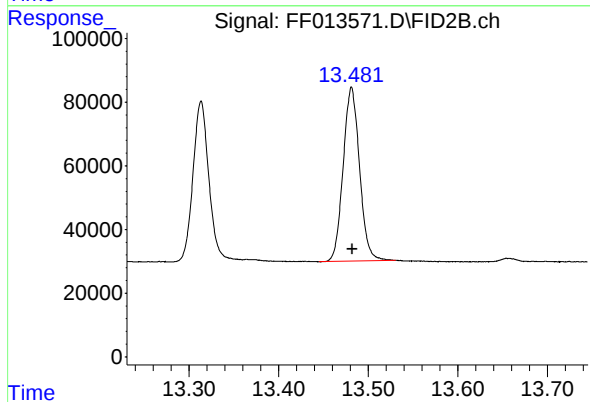
#9 ortho-Terphenyl (SURR)

R.T.: 11.873 min
Delta R.T.: -0.002 min
Response: 844287
Conc: 5.23 ug/ml



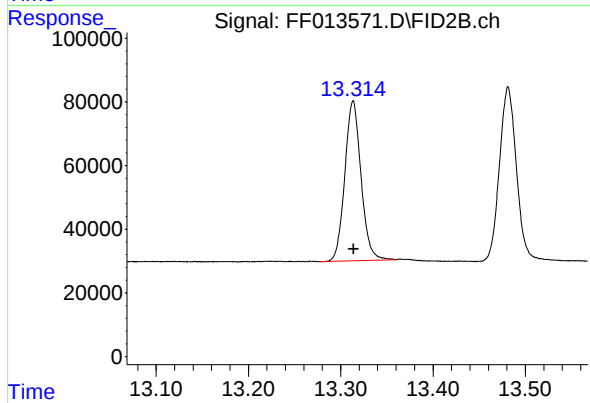
#10 n-Eicosane (C20)

R.T.: 12.868 min
Delta R.T.: -0.002 min
Response: 697511
Conc: 5.12 ug/ml



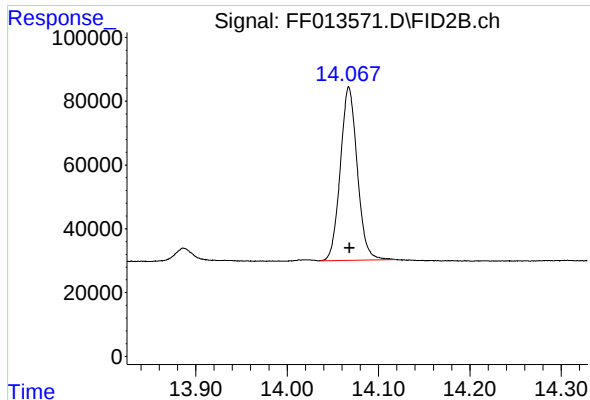
#11 n-Heneicosane (C21)

R.T.: 13.481 min
Delta R.T.: 0.000 min
Response: 694269
Conc: 5.15 ug/ml



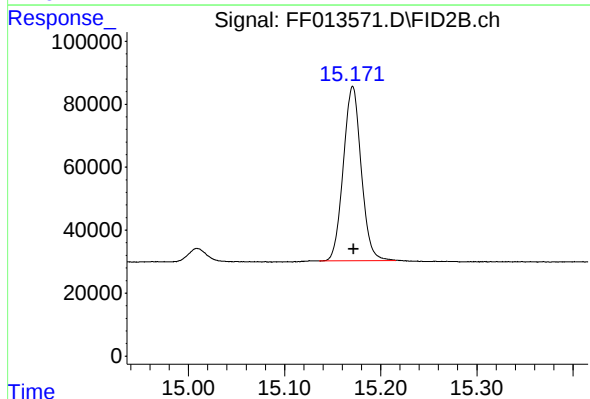
#12 1-chlorooctadecane (SURR)

R.T.: 13.313 min
Delta R.T.: 0.000 min
Response: 612592
Conc: 5.11 ug/ml



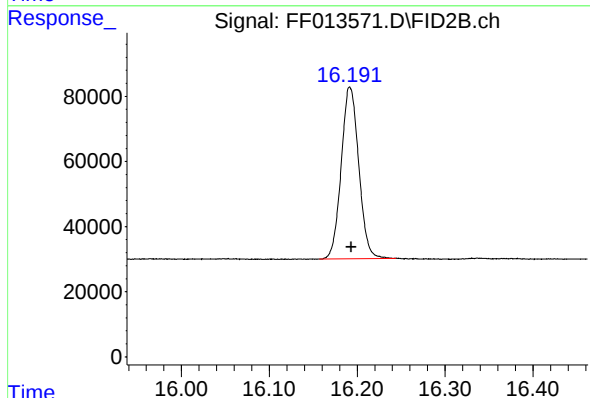
#13 n-Docosane (C22)

R.T.: 14.068 min
Delta R.T.: -0.001 min
Response: 698429
Conc: 5.18 ug/ml



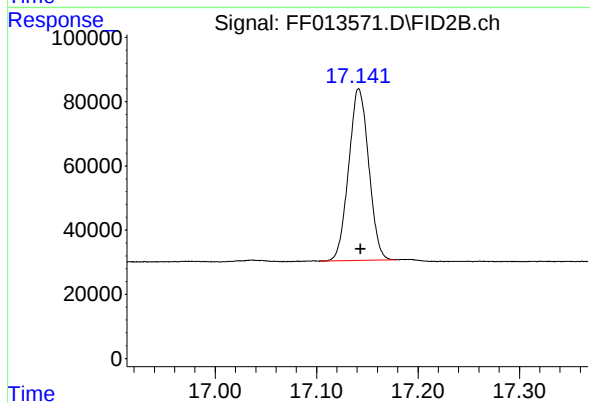
#14 n-Tetracosane (C24)

R.T.: 15.171 min
Delta R.T.: 0.000 min
Response: 717006
Conc: 5.25 ug/ml



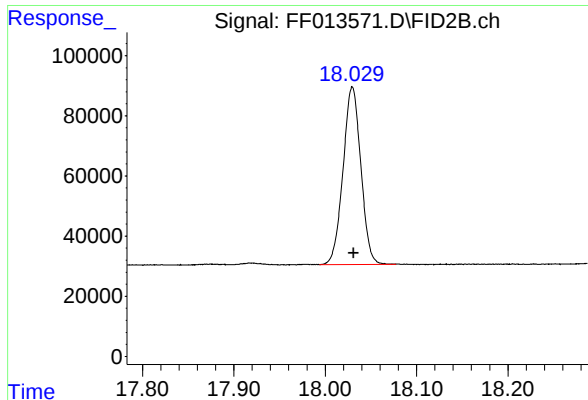
#15 n-Hexacosane (C26)

R.T.: 16.192 min
Delta R.T.: -0.002 min
Response: 732268
Conc: 5.38 ug/ml



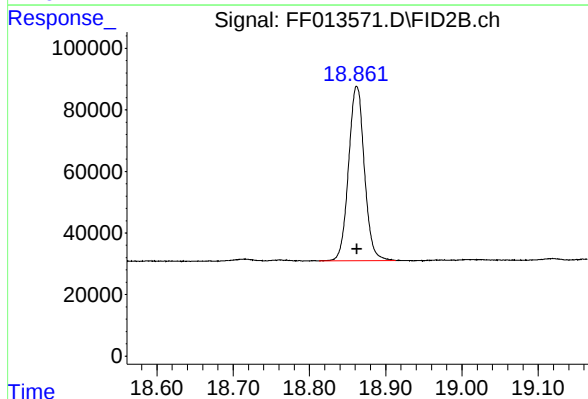
#16 n-Octacosane (C28)

R.T.: 17.142 min
Delta R.T.: -0.002 min
Response: 734317
Conc: 5.49 ug/ml



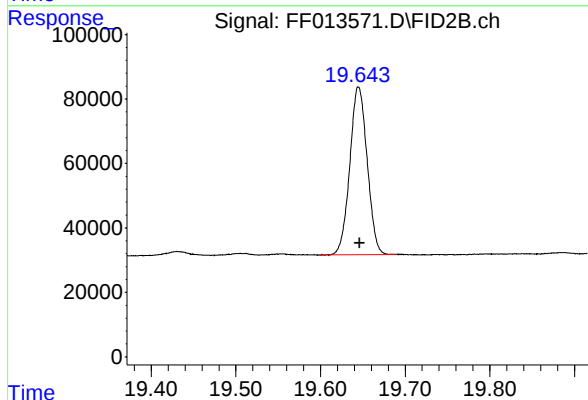
#17 n-Tricontane (C30)

R.T.: 18.030 min
Delta R.T.: -0.001 min
Response: 799356
Conc: 5.77 ug/ml



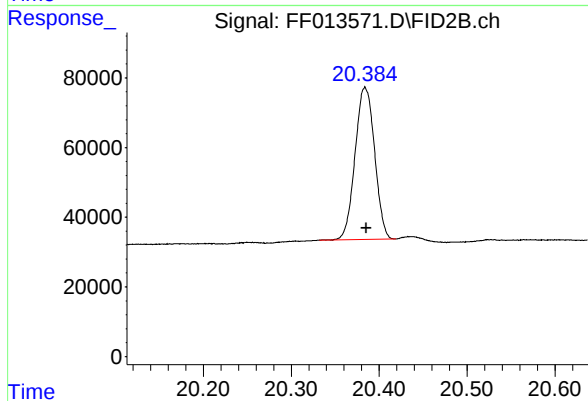
#18 n-Dotriacontane (C32)

R.T.: 18.862 min
Delta R.T.: 0.000 min
Response: 815860
Conc: 5.94 ug/ml



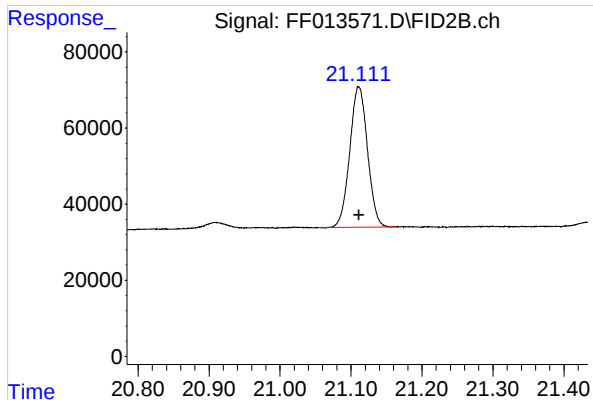
#19 n-Tetratriacontane (C34)

R.T.: 19.645 min
Delta R.T.: -0.002 min
Response: 742704
Conc: 5.73 ug/ml



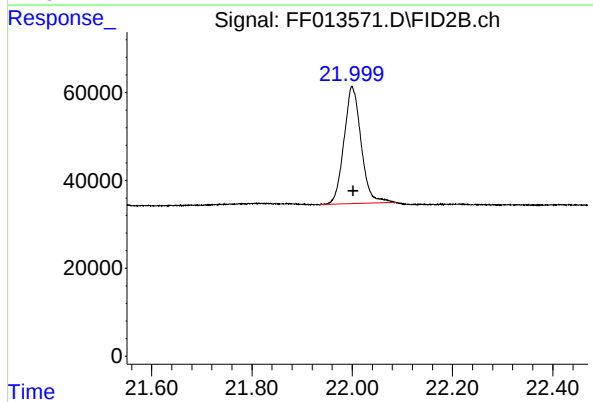
#20 n-Hexatriacontane (C36)

R.T.: 20.384 min
Delta R.T.: -0.002 min
Response: 673850
Conc: 5.40 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.111 min
Delta R.T.: 0.000 min
Response: 642475
Conc: 5.47 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.999 min
Delta R.T.: -0.003 min
Response: 631913
Conc: 5.49 ug/ml