

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF022723AL\
 Data File : FF012240.D
 Signal(s) : FID2B.ch
 Acq On : 27 Feb 2023 21:15
 Operator : YP\AJ
 Sample : 01627-01
 Misc : 4 PPM SOIL LOD
 ALS Vial : 64 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 28 05:06:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 022723.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 28 04:05:36 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)	10.948	874160	5.583 ug/ml
Spiked Amount 50.000		Recovery =	11.17%
12) S 1-chlorooctadecane (S...	12.384	5782076	47.293 ug/ml
Spiked Amount 50.000		Recovery =	94.59%
Target Compounds			
1) T n-Nonane (C9)	2.798	269495	2.040 ug/ml
2) T n-Decane (C10)	3.810	325910	2.507 ug/ml
4) T n-Dodecane (C12)	5.798	412114	3.116 ug/ml
6) T n-Tetradecane (C14)	7.590	398640	2.967 ug/ml
7) T n-Hexadecane (C16)	9.187	438239	3.131 ug/ml
8) T n-Octadecane (C18)	10.626	498023	3.447 ug/ml
10) T n-Eicosane (C20)	11.934	518428	3.614 ug/ml
11) T n-Heneicosane (C21)	12.546	485643	3.366 ug/ml
13) T n-Docosane (C22)	13.131	549130	3.761 ug/ml
14) T n-Tetracosane (C24)	14.233	651956	4.338 ug/ml
15) T n-Hexacosane (C26)	15.253	660302	4.428 ug/ml
16) T n-Octacosane (C28)	16.202	695997	4.692 ug/ml
17) T n-Tricontane (C30)	17.088	777215	5.396 ug/ml
18) T n-Dotriacontane (C32)	17.920	773532	5.594 ug/ml
19) T n-Tetratriacontane (C34)	18.703	594997	4.767 ug/ml
20) T n-Hexatriacontane (C36)	19.442	521394	4.460 ug/ml
21) T n-Octatriacontane (C38)	20.177	418230	3.814 ug/ml
22) T n-Tetracontane (C40)	21.090	411873	3.767 ug/ml

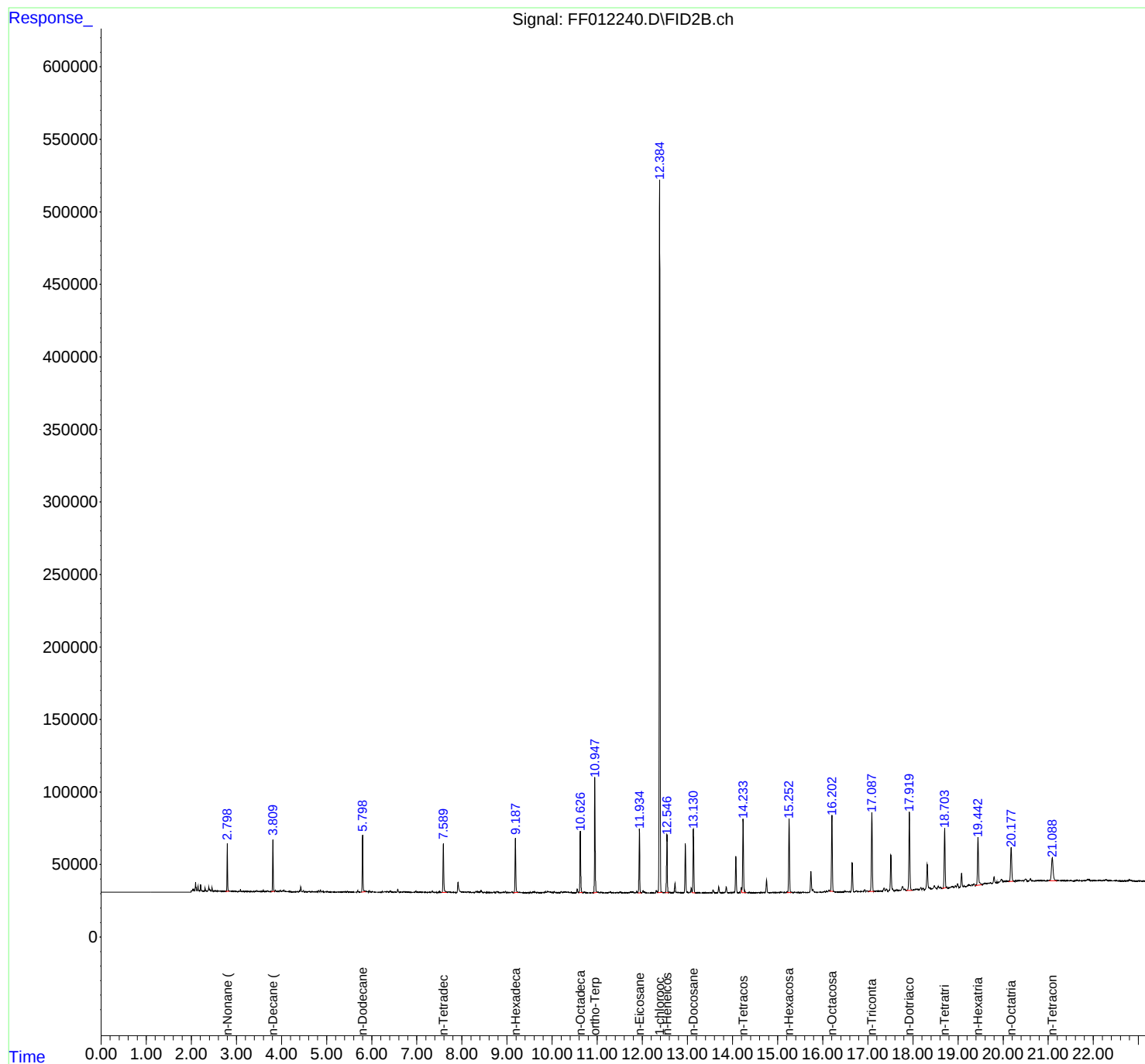
(f)=RT Delta > 1/2 Window

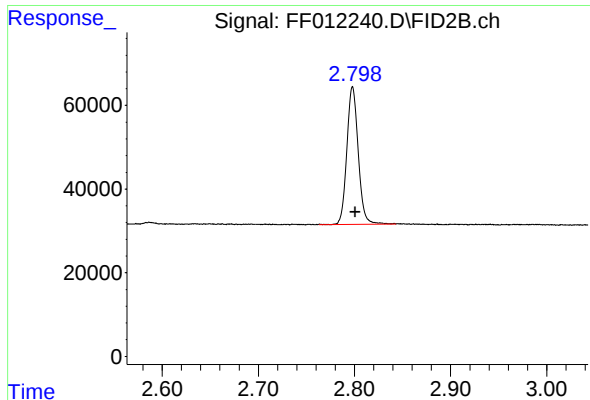
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF022723AL\
Data File : FF012240.D
Signal(s) : FID2B.ch
Acq On : 27 Feb 2023 21:15
Operator : YP\AJ
Sample : 01627-01
Misc : 4 PPM SOIL LOD
ALS Vial : 64 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Feb 28 05:06:26 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 022723.M
Quant Title : GC Extractables
QLast Update : Tue Feb 28 04:05:36 2023
Response via : Initial Calibration
Integrator: ChemStation

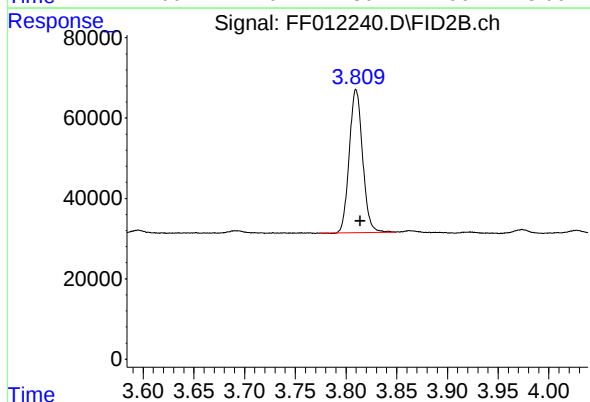
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





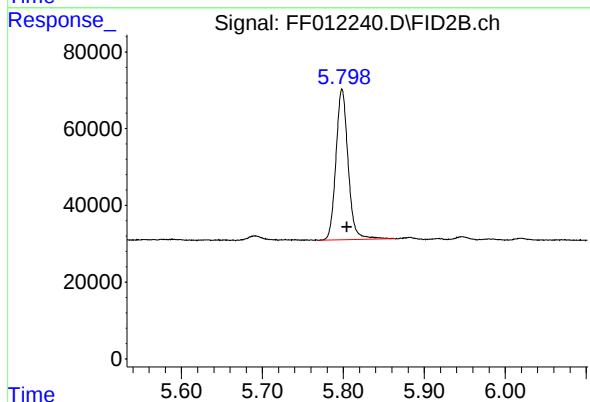
#1 n-Nonane (C9)

R.T.: 2.798 min
Delta R.T.: -0.003 min
Response: 269495
Conc: 2.04 ug/ml



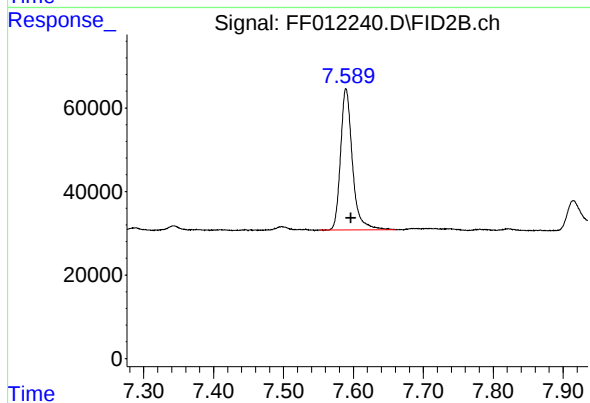
#2 n-Decane (C10)

R.T.: 3.810 min
Delta R.T.: -0.004 min
Response: 325910
Conc: 2.51 ug/ml



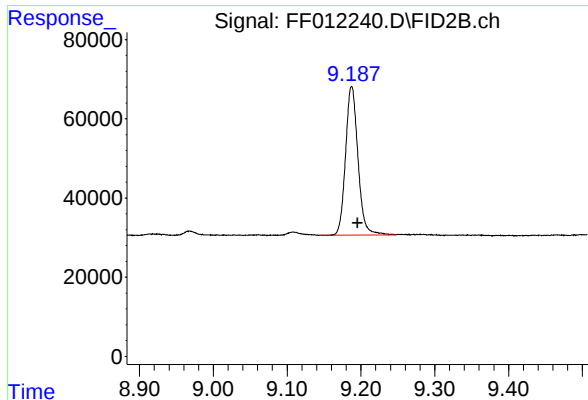
#4 n-Dodecane (C12)

R.T.: 5.798 min
Delta R.T.: -0.006 min
Response: 412114
Conc: 3.12 ug/ml



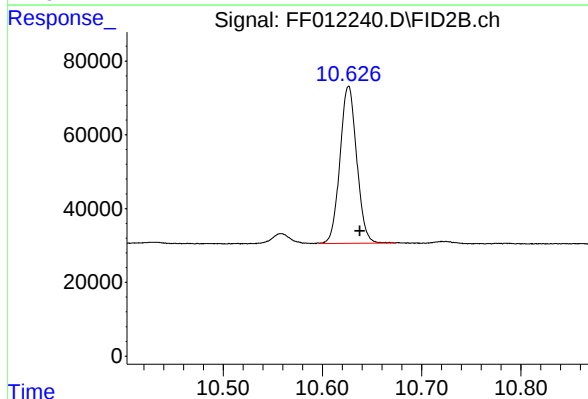
#6 n-Tetradecane (C14)

R.T.: 7.590 min
Delta R.T.: -0.007 min
Response: 398640
Conc: 2.97 ug/ml



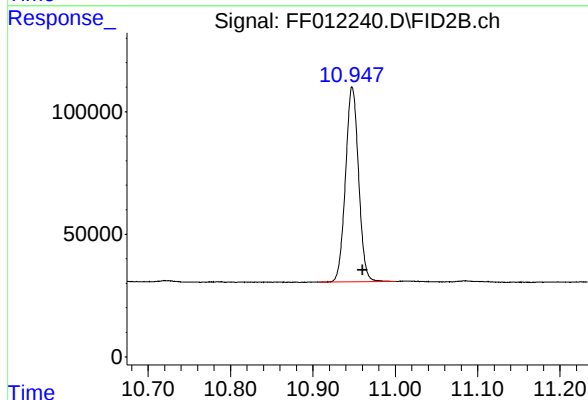
#7 n-Hexadecane (C16)

R.T.: 9.187 min
Delta R.T.: -0.008 min
Response: 438239
Conc: 3.13 ug/ml



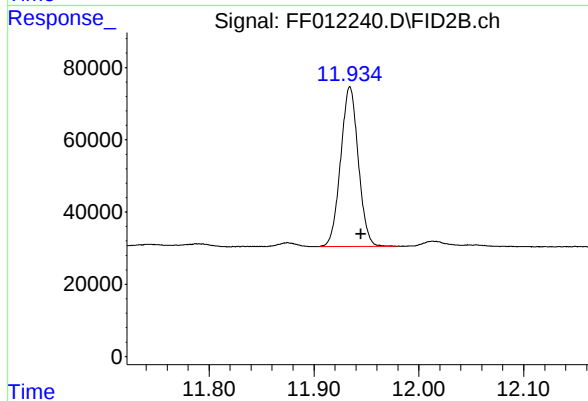
#8 n-Octadecane (C18)

R.T.: 10.626 min
Delta R.T.: -0.012 min
Response: 498023
Conc: 3.45 ug/ml



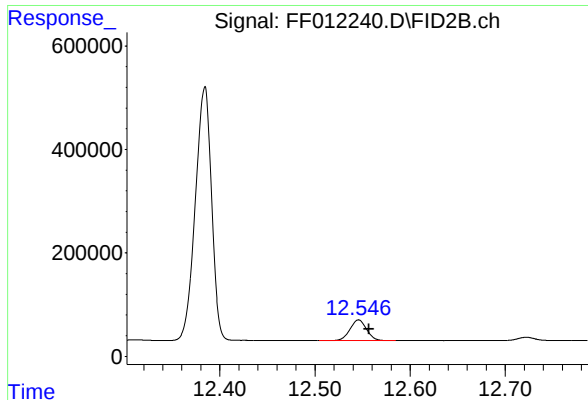
#9 ortho-Terphenyl (SURR)

R.T.: 10.948 min
Delta R.T.: -0.012 min
Response: 874160
Conc: 5.58 ug/ml



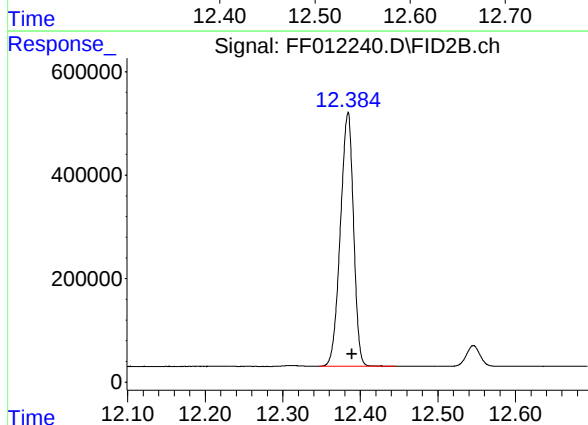
#10 n-Eicosane (C20)

R.T.: 11.934 min
Delta R.T.: -0.010 min
Response: 518428
Conc: 3.61 ug/ml



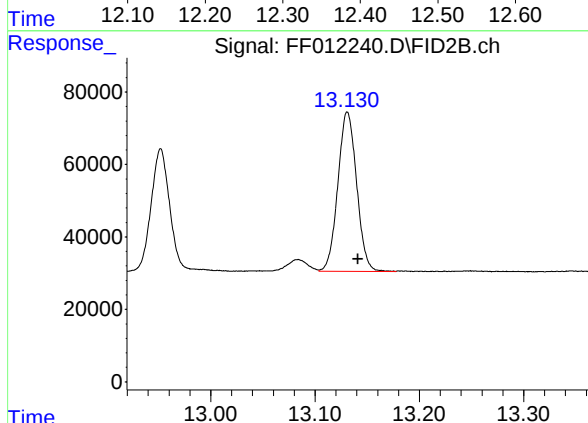
#11 n-Heneicosane (C21)

R.T.: 12.546 min
Delta R.T.: -0.011 min
Response: 485643
Conc: 3.37 ug/ml



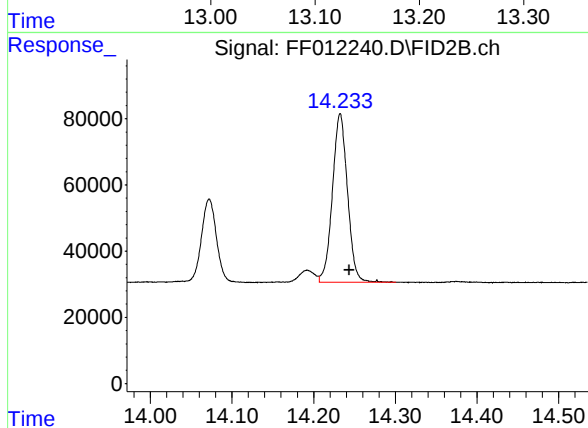
#12 1-chlorooctadecane (SURR)

R.T.: 12.384 min
Delta R.T.: -0.005 min
Response: 5782076
Conc: 47.29 ug/ml



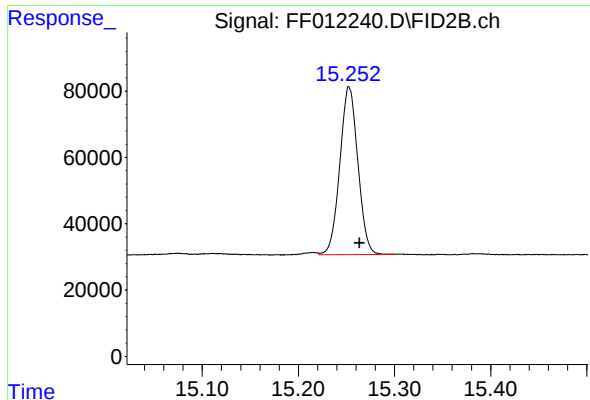
#13 n-Docosane (C22)

R.T.: 13.131 min
Delta R.T.: -0.010 min
Response: 549130
Conc: 3.76 ug/ml



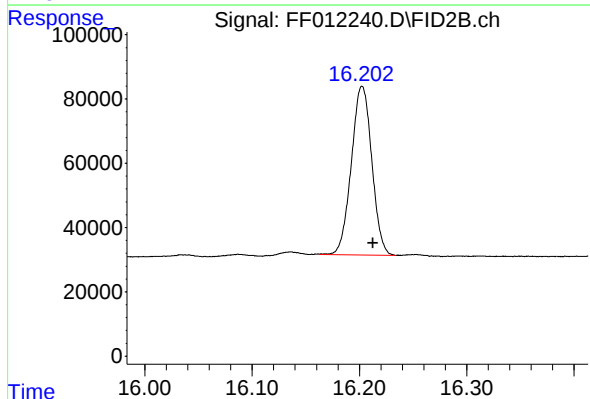
#14 n-Tetracosane (C24)

R.T.: 14.233 min
Delta R.T.: -0.011 min
Response: 651956
Conc: 4.34 ug/ml



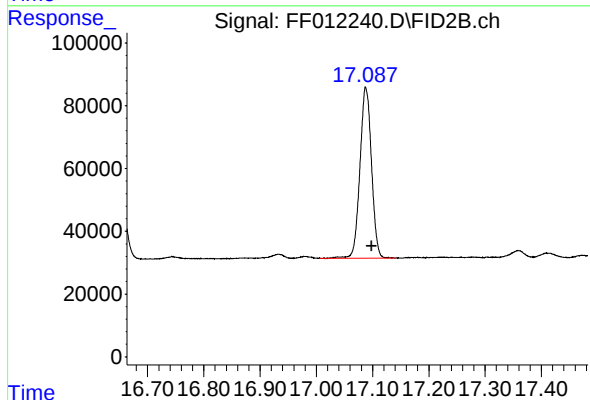
#15 n-Hexacosane (C26)

R.T.: 15.253 min
Delta R.T.: -0.011 min
Response: 660302
Conc: 4.43 ug/ml



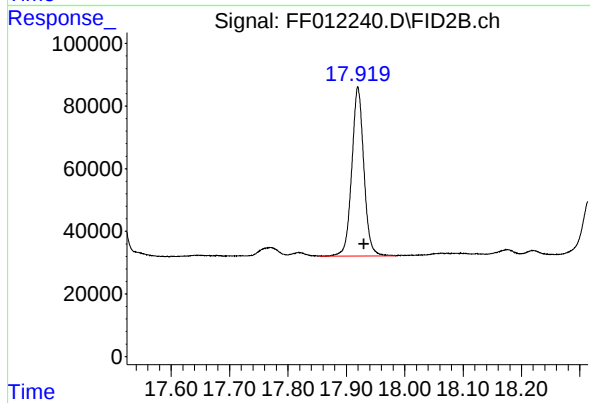
#16 n-Octacosane (C28)

R.T.: 16.202 min
Delta R.T.: -0.010 min
Response: 695997
Conc: 4.69 ug/ml



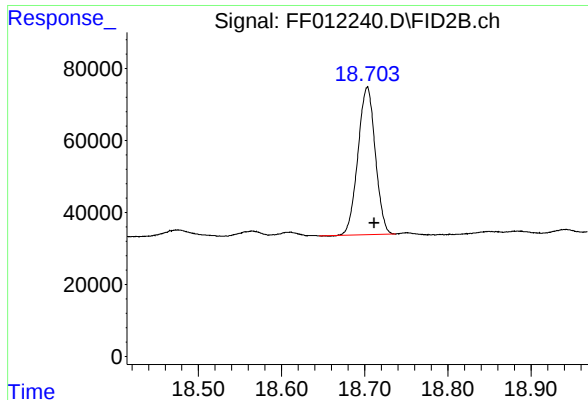
#17 n-Tricontane (C30)

R.T.: 17.088 min
Delta R.T.: -0.011 min
Response: 777215
Conc: 5.40 ug/ml



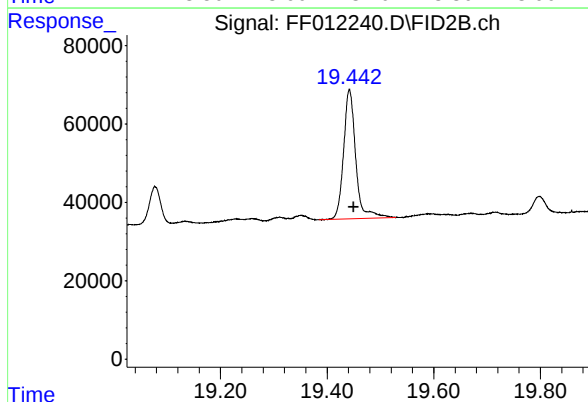
#18 n-Dotriacontane (C32)

R.T.: 17.920 min
Delta R.T.: -0.010 min
Response: 773532
Conc: 5.59 ug/ml



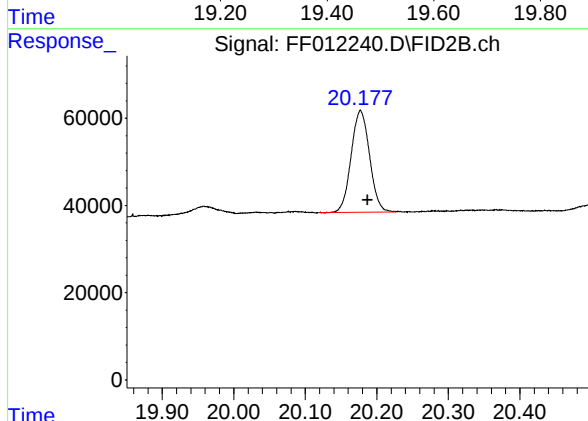
#19 n-Tetratriacontane (C34)

R.T.: 18.703 min
Delta R.T.: -0.008 min
Response: 594997
Conc: 4.77 ug/ml



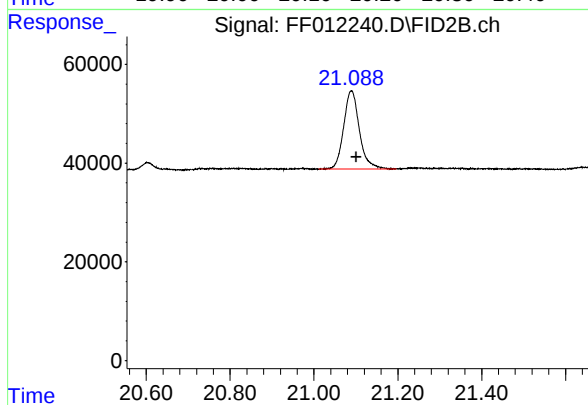
#20 n-Hexatriacontane (C36)

R.T.: 19.442 min
Delta R.T.: -0.008 min
Response: 521394
Conc: 4.46 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.177 min
Delta R.T.: -0.010 min
Response: 418230
Conc: 3.81 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.090 min
Delta R.T.: -0.011 min
Response: 411873
Conc: 3.77 ug/ml