

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF022723AL\
 Data File : FF012244.D
 Signal(s) : FID2B.ch
 Acq On : 27 Feb 2023 23:12
 Operator : YP\AJ
 Sample : 01627-08
 Misc : 5 PPM WATER LOQ
 ALS Vial : 68 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 28 05:06:54 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	734845	4.693 ug/ml
Spiked Amount 50.000		Recovery =	9.39%
12) S 1-chlorooctadecane (S...	12.384	5849480	47.844 ug/ml
Spiked Amount 50.000		Recovery =	95.69%
Target Compounds			
1) T n-Nonane (C9)	2.798	360327	2.727 ug/ml
2) T n-Decane (C10)	3.810	438289	3.372 ug/ml
4) T n-Dodecane (C12)	5.798	558783	4.225 ug/ml
6) T n-Tetradecane (C14)	7.589	541645	4.032 ug/ml
7) T n-Hexadecane (C16)	9.187	589279	4.210 ug/ml
8) T n-Octadecane (C18)	10.627	676389	4.682 ug/ml
10) T n-Eicosane (C20)	11.934	702650	4.898 ug/ml
11) T n-Heneicosane (C21)	12.545	660673	4.579 ug/ml
13) T n-Docosane (C22)	13.132	711529	4.874 ug/ml
14) T n-Tetracosane (C24)	14.234	750786	4.996 ug/ml
15) T n-Hexacosane (C26)	15.254	678046	4.547 ug/ml
16) T n-Octacosane (C28)	16.203	655835	4.421 ug/ml
17) T n-Tricontane (C30)	17.089	639756	4.442 ug/ml
18) T n-Dotriacontane (C32)	17.921	638211	4.616 ug/ml
19) T n-Tetratriacontane (C34)	18.704	584863	4.685 ug/ml
20) T n-Hexatriacontane (C36)	19.443	559770	4.788 ug/ml
21) T n-Octatriacontane (C38)	20.178	541179	4.935 ug/ml
22) T n-Tetracontane (C40)	21.091	521678	4.772 ug/ml

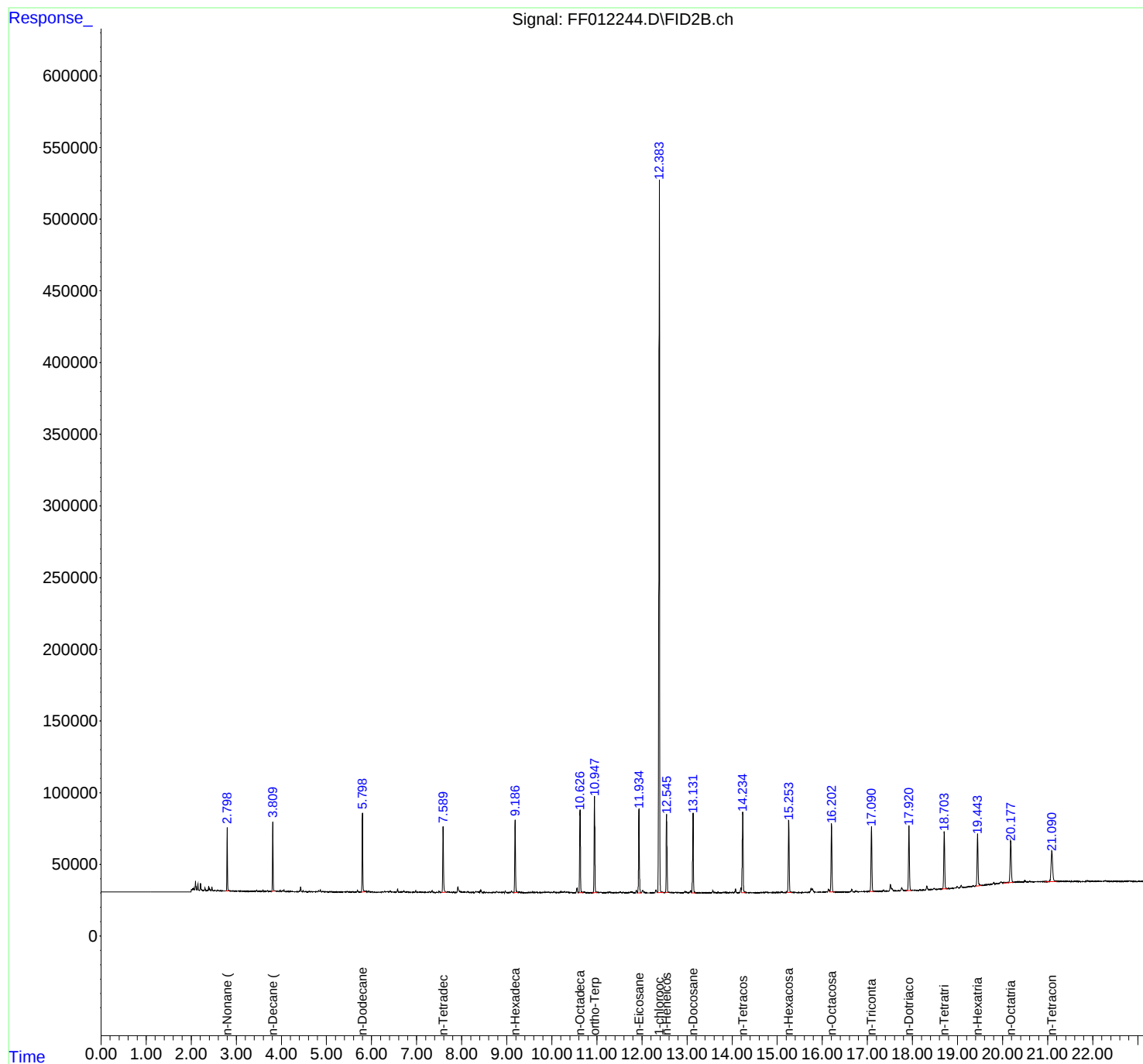
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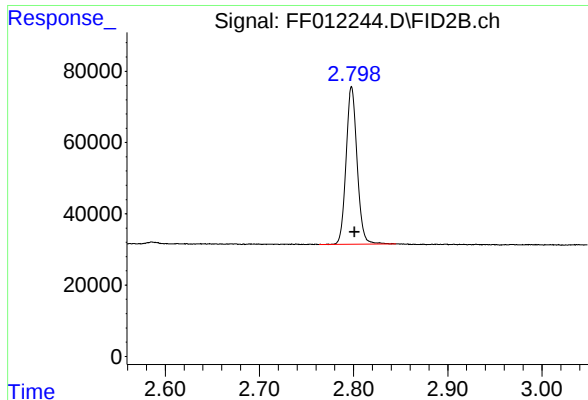
(m)=manual int.

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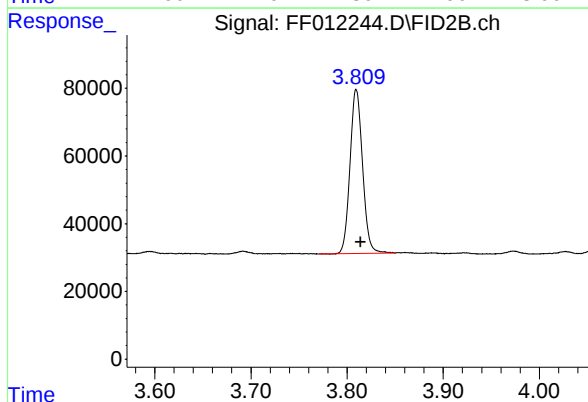
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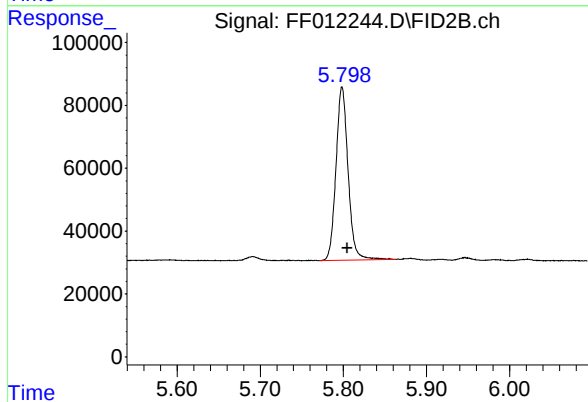
#1 n-Nonane (C9)

R.T.: 2.798 min
Delta R.T.: -0.003 min
Response: 360327
Conc: 2.73 ug/ml



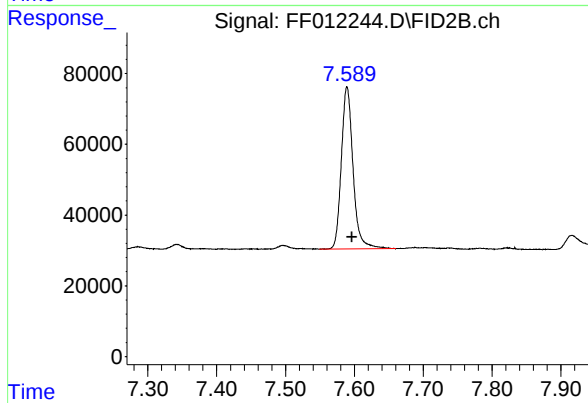
#2 n-Decane (C10)

R.T.: 3.810 min
Delta R.T.: -0.005 min
Response: 438289
Conc: 3.37 ug/ml



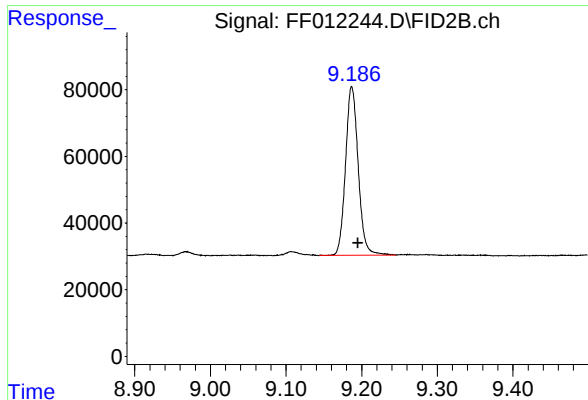
#4 n-Dodecane (C12)

R.T.: 5.798 min
Delta R.T.: -0.006 min
Response: 558783
Conc: 4.23 ug/ml



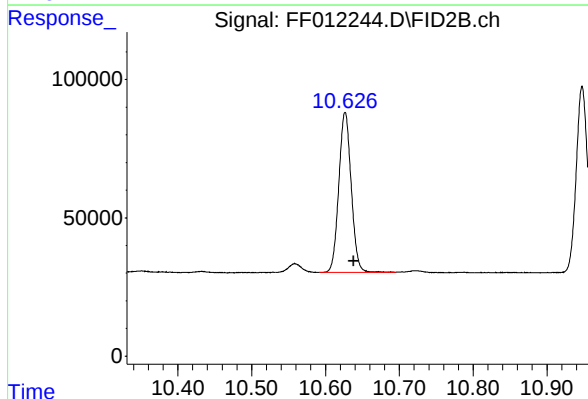
#6 n-Tetradecane (C14)

R.T.: 7.589 min
Delta R.T.: -0.007 min
Response: 541645
Conc: 4.03 ug/ml



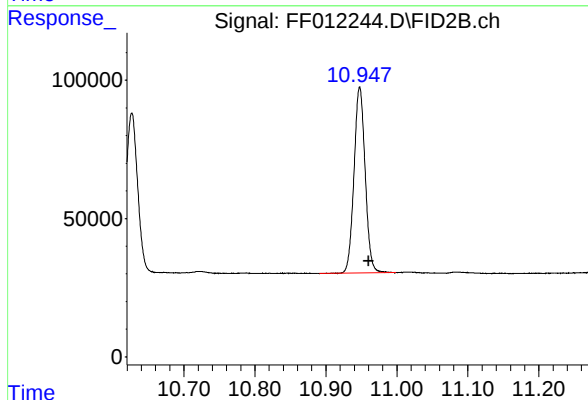
#7 n-Hexadecane (C16)

R.T.: 9.187 min
Delta R.T.: -0.009 min
Response: 589279
Conc: 4.21 ug/ml



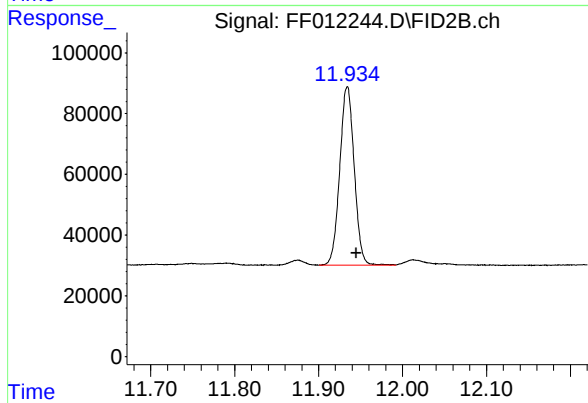
#8 n-Octadecane (C18)

R.T.: 10.627 min
Delta R.T.: -0.011 min
Response: 676389
Conc: 4.68 ug/ml



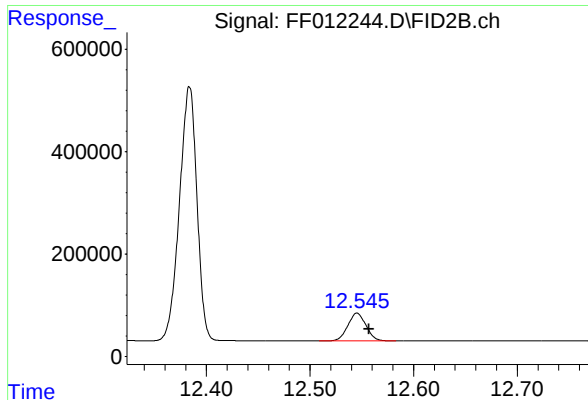
#9 ortho-Terphenyl (SURR)

R.T.: 10.948 min
Delta R.T.: -0.013 min
Response: 734845
Conc: 4.69 ug/ml



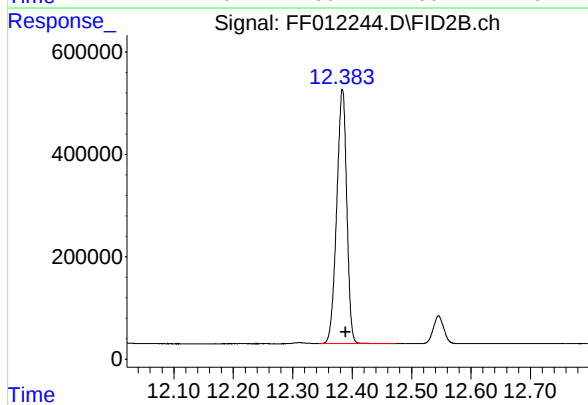
#10 n-Eicosane (C20)

R.T.: 11.934 min
Delta R.T.: -0.011 min
Response: 702650
Conc: 4.90 ug/ml



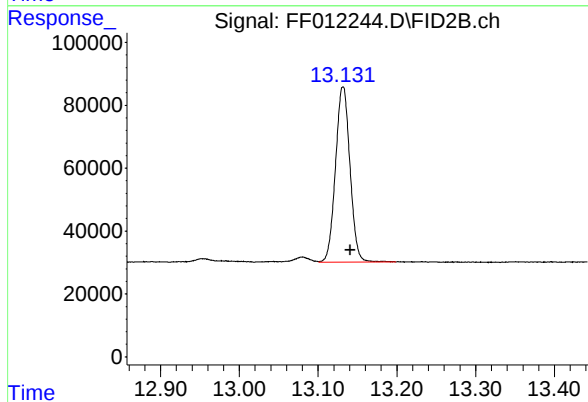
#11 n-Heneicosane (C21)

R.T.: 12.545 min
Delta R.T.: -0.011 min
Response: 660673
Conc: 4.58 ug/ml



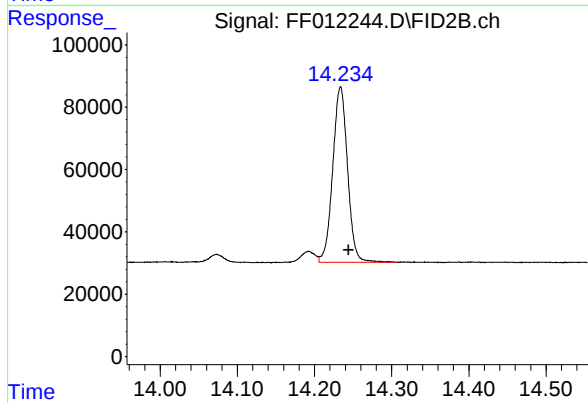
#12 1-chlorooctadecane (SURR)

R.T.: 12.384 min
Delta R.T.: -0.005 min
Response: 5849480
Conc: 47.84 ug/ml



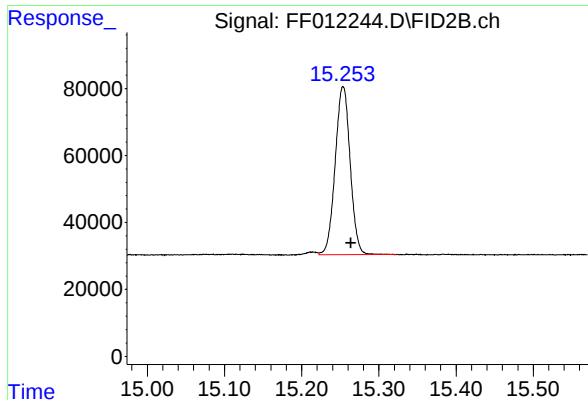
#13 n-Docosane (C22)

R.T.: 13.132 min
Delta R.T.: -0.010 min
Response: 711529
Conc: 4.87 ug/ml



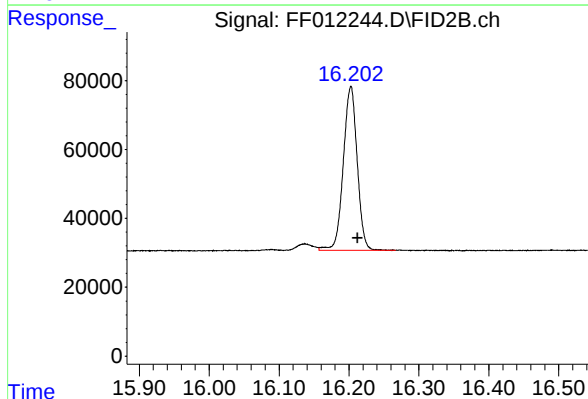
#14 n-Tetracosane (C24)

R.T.: 14.234 min
Delta R.T.: -0.010 min
Response: 750786
Conc: 5.00 ug/ml



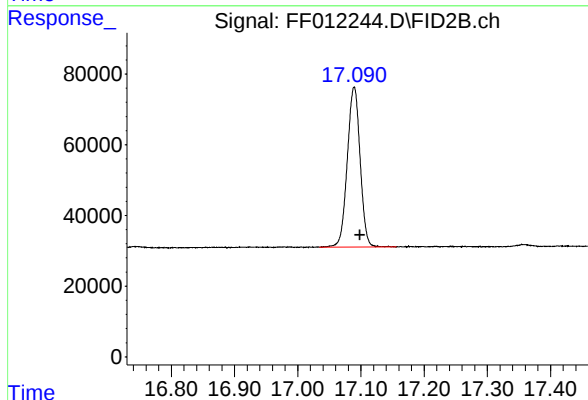
#15 n-Hexacosane (C26)

R.T.: 15.254 min
Delta R.T.: -0.010 min
Response: 678046
Conc: 4.55 ug/ml



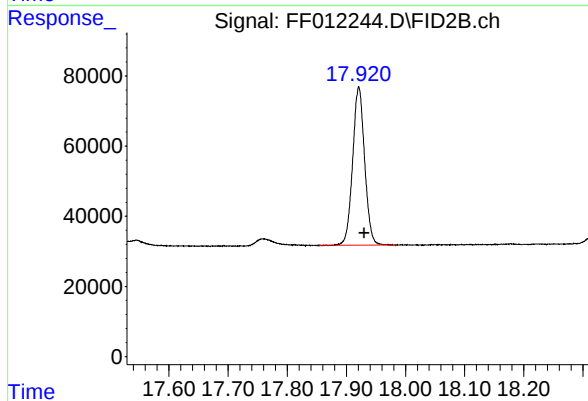
#16 n-Octacosane (C28)

R.T.: 16.203 min
Delta R.T.: -0.010 min
Response: 655835
Conc: 4.42 ug/ml



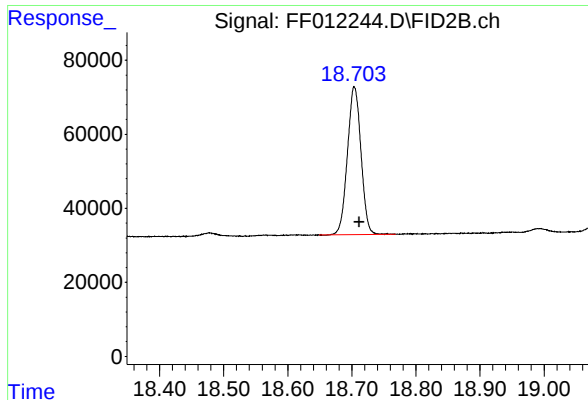
#17 n-Tricontane (C30)

R.T.: 17.089 min
Delta R.T.: -0.009 min
Response: 639756
Conc: 4.44 ug/ml



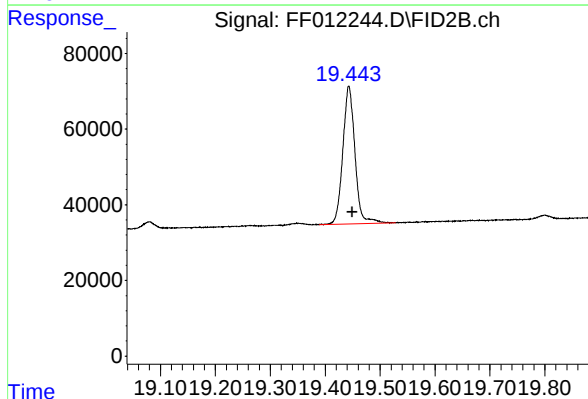
#18 n-Dotriacontane (C32)

R.T.: 17.921 min
Delta R.T.: -0.009 min
Response: 638211
Conc: 4.62 ug/ml



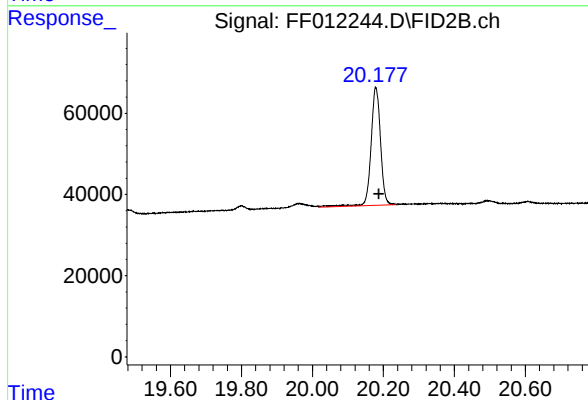
#19 n-Tetratriacontane (C34)

R.T.: 18.704 min
Delta R.T.: -0.008 min
Response: 584863
Conc: 4.69 ug/ml



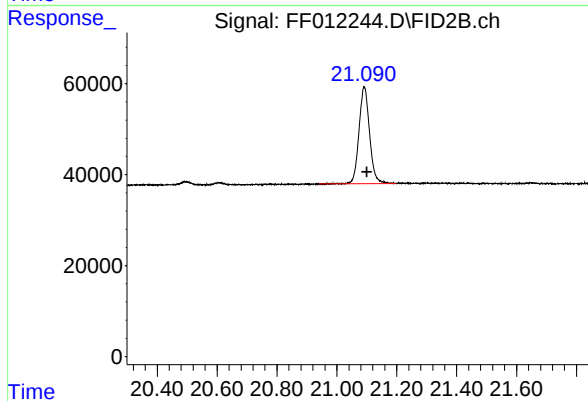
#20 n-Hexatriacontane (C36)

R.T.: 19.443 min
Delta R.T.: -0.007 min
Response: 559770
Conc: 4.79 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.178 min
Delta R.T.: -0.009 min
Response: 541179
Conc: 4.94 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.091 min
Delta R.T.: -0.009 min
Response: 521678
Conc: 4.77 ug/ml