

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF022723AL\
 Data File : FF012243.D
 Signal(s) : FID2B.ch
 Acq On : 27 Feb 2023 22:43
 Operator : YP\AJ
 Sample : 01627-07
 Misc : 4 PPM WATER LOD
 ALS Vial : 67 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 28 05:06:47 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	722884	4.617 ug/ml
Spiked Amount 50.000		Recovery =	9.23%
12) S 1-chlorooctadecane (S...	12.384	5220490	42.699 ug/ml
Spiked Amount 50.000		Recovery =	85.40%
Target Compounds			
1) T n-Nonane (C9)	2.798	264207	2.000 ug/ml
2) T n-Decane (C10)	3.810	321185	2.471 ug/ml
4) T n-Dodecane (C12)	5.798	402648	3.045 ug/ml
6) T n-Tetradecane (C14)	7.589	393519	2.929 ug/ml
7) T n-Hexadecane (C16)	9.187	426486	3.047 ug/ml
8) T n-Octadecane (C18)	10.627	485025	3.357 ug/ml
10) T n-Eicosane (C20)	11.935	496307	3.460 ug/ml
11) T n-Heneicosane (C21)	12.546	471796	3.270 ug/ml
13) T n-Docosane (C22)	13.132	492898	3.376 ug/ml
14) T n-Tetracosane (C24)	14.233	526463	3.503 ug/ml
15) T n-Hexacosane (C26)	15.254	481574	3.229 ug/ml
16) T n-Octacosane (C28)	16.202	441704	2.978 ug/ml
17) T n-Tricontane (C30)	17.088	447216	3.105 ug/ml
18) T n-Dotriacontane (C32)	17.921	446408	3.228 ug/ml
19) T n-Tetratriacontane (C34)	18.703	406465	3.256 ug/ml
20) T n-Hexatriacontane (C36)	19.442	380726	3.256 ug/ml
21) T n-Octatriacontane (C38)	20.178	356978	3.255 ug/ml
22) T n-Tetracontane (C40)	21.090	349509	3.197 ug/ml

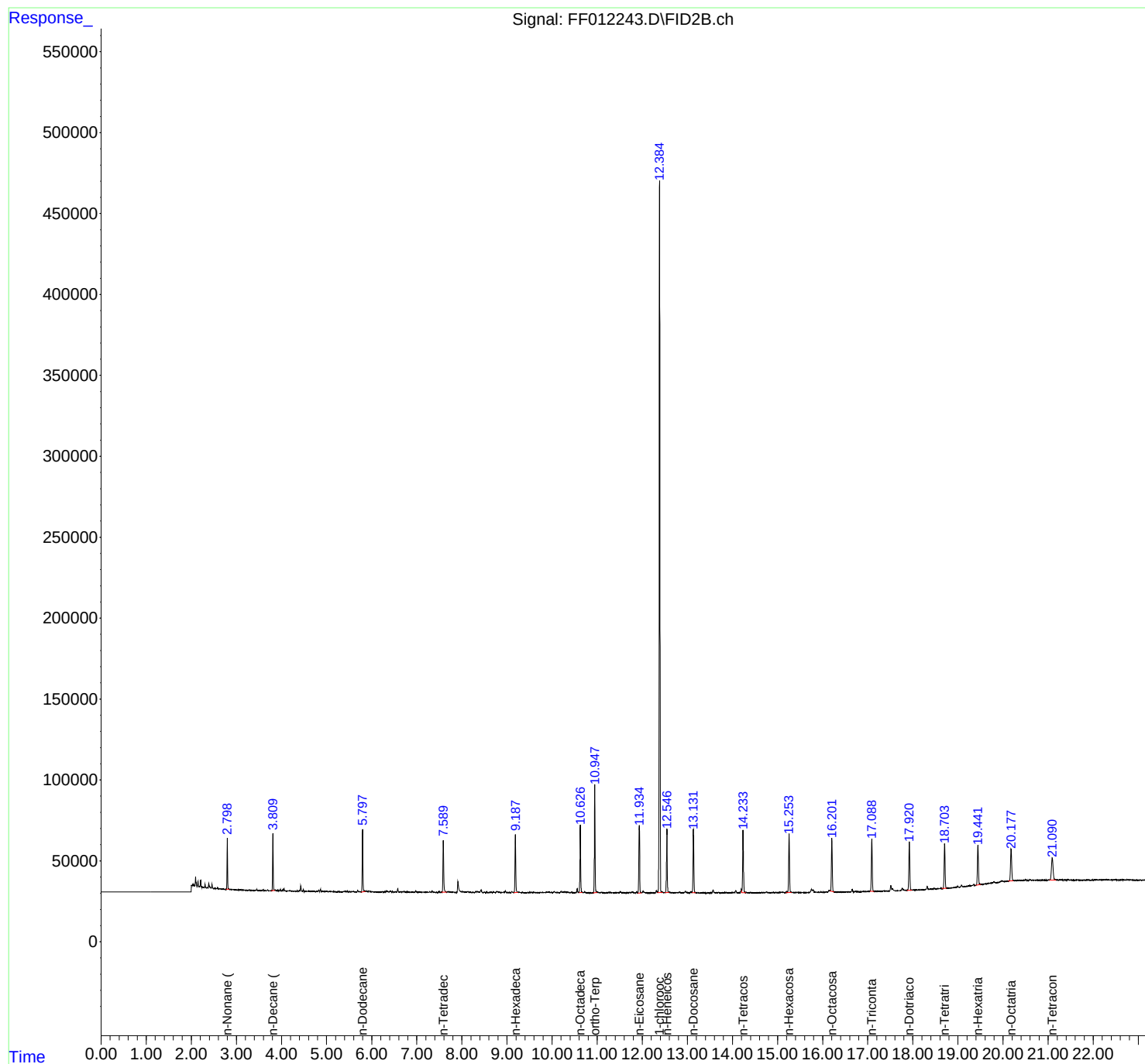
(f)=RT Delta > 1/2 Window

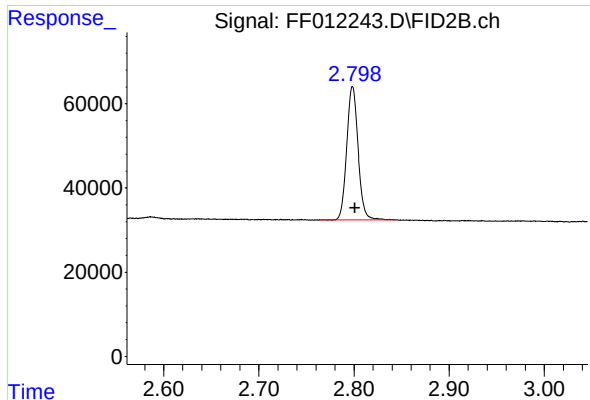
(m)=manual int.

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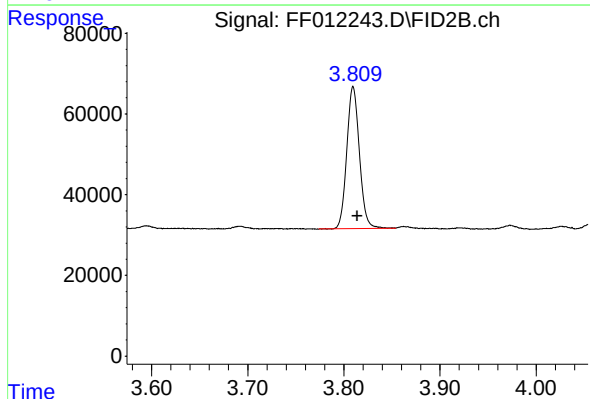
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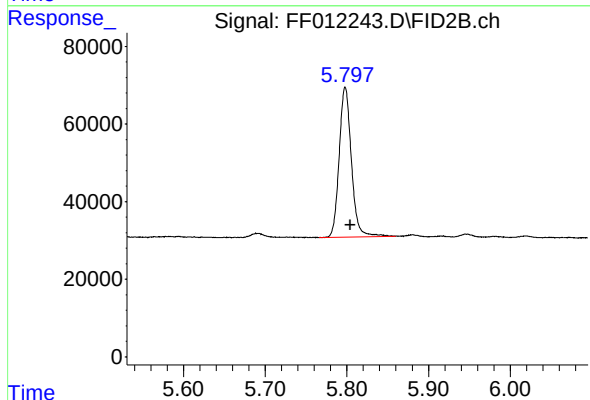
#1 n-Nonane (C9)

R.T.: 2.798 min
Delta R.T.: -0.003 min
Response: 264207
Conc: 2.00 ug/ml



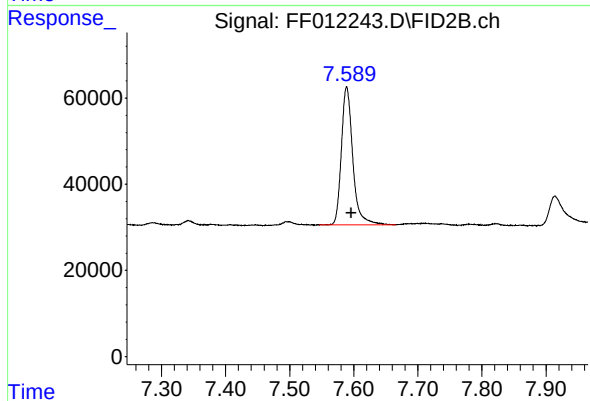
#2 n-Decane (C10)

R.T.: 3.810 min
Delta R.T.: -0.005 min
Response: 321185
Conc: 2.47 ug/ml



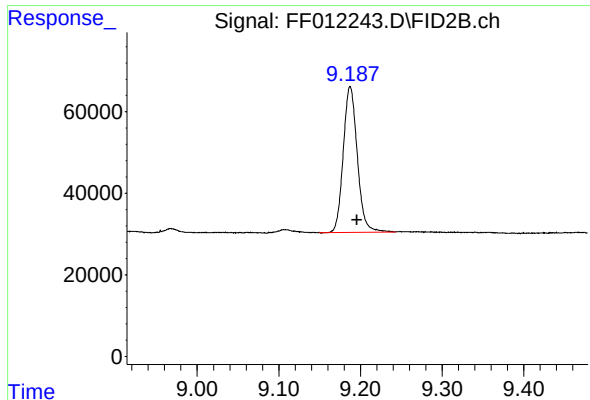
#4 n-Dodecane (C12)

R.T.: 5.798 min
Delta R.T.: -0.006 min
Response: 402648
Conc: 3.04 ug/ml



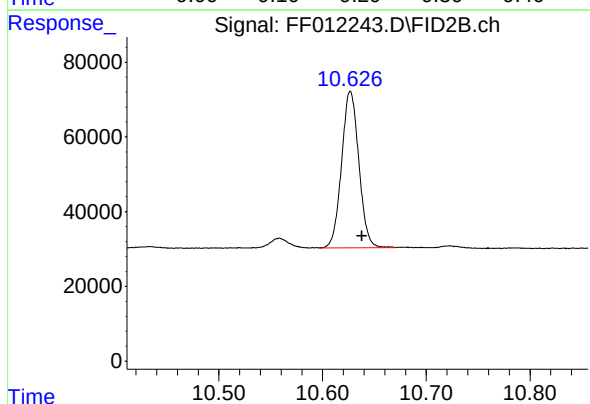
#6 n-Tetradecane (C14)

R.T.: 7.589 min
Delta R.T.: -0.007 min
Response: 393519
Conc: 2.93 ug/ml



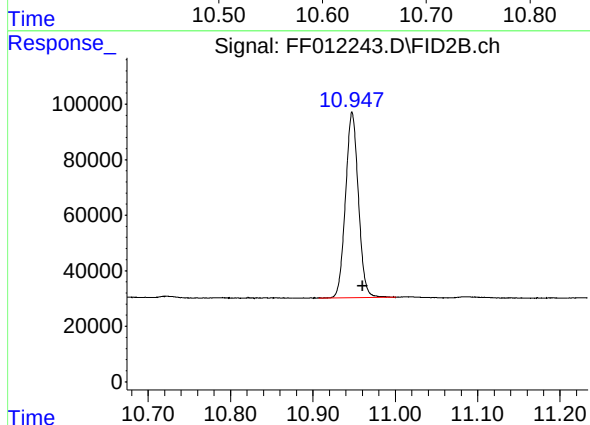
#7 n-Hexadecane (C16)

R.T.: 9.187 min
Delta R.T.: -0.008 min
Response: 426486
Conc: 3.05 ug/ml



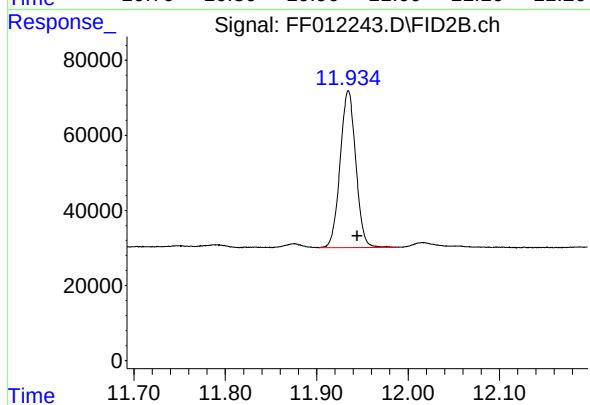
#8 n-Octadecane (C18)

R.T.: 10.627 min
Delta R.T.: -0.011 min
Response: 485025
Conc: 3.36 ug/ml



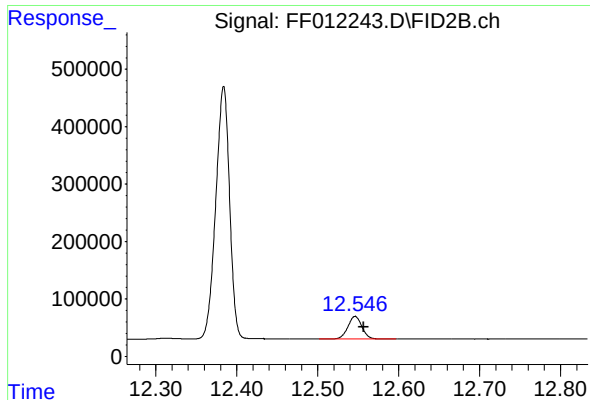
#9 ortho-Terphenyl (SURR)

R.T.: 10.948 min
Delta R.T.: -0.013 min
Response: 722884
Conc: 4.62 ug/ml



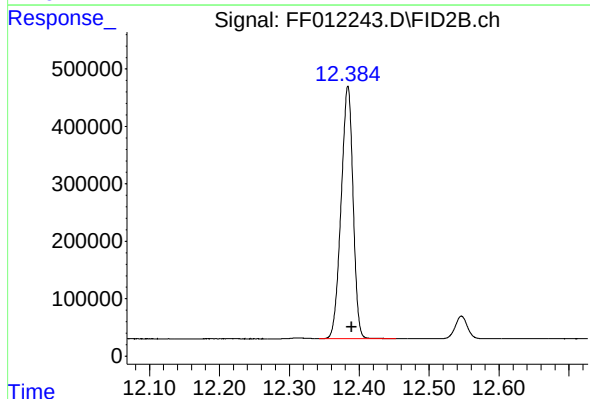
#10 n-Eicosane (C20)

R.T.: 11.935 min
Delta R.T.: -0.010 min
Response: 496307
Conc: 3.46 ug/ml



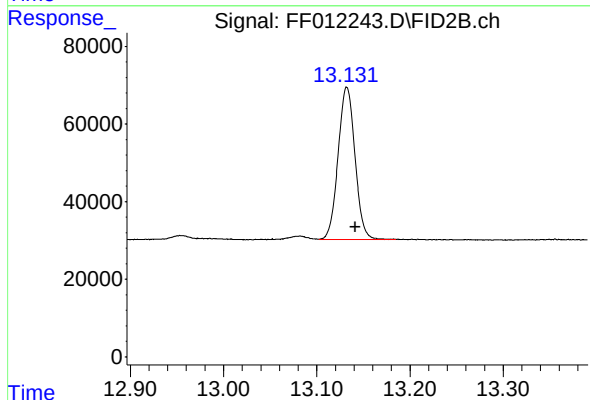
#11 n-Heneicosane (C21)

R.T.: 12.546 min
Delta R.T.: -0.011 min
Response: 471796
Conc: 3.27 ug/ml



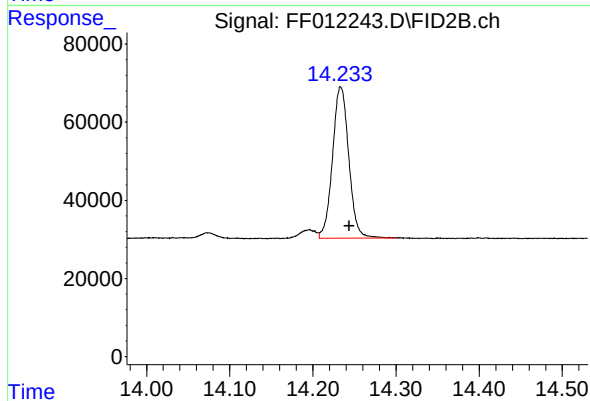
#12 1-chlorooctadecane (SURR)

R.T.: 12.384 min
Delta R.T.: -0.005 min
Response: 5220490
Conc: 42.70 ug/ml



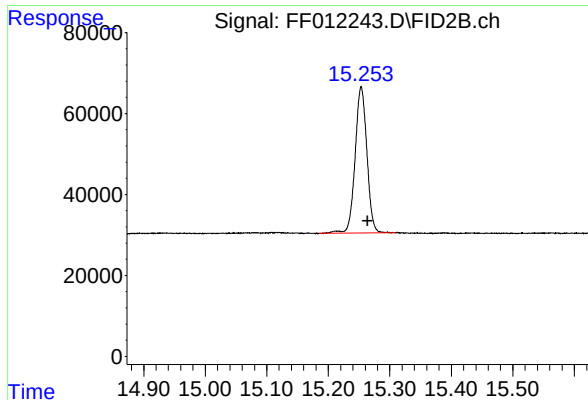
#13 n-Docosane (C22)

R.T.: 13.132 min
Delta R.T.: -0.009 min
Response: 492898
Conc: 3.38 ug/ml



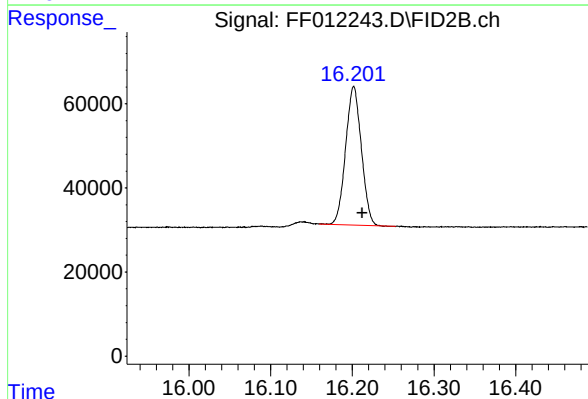
#14 n-Tetracosane (C24)

R.T.: 14.233 min
Delta R.T.: -0.010 min
Response: 526463
Conc: 3.50 ug/ml



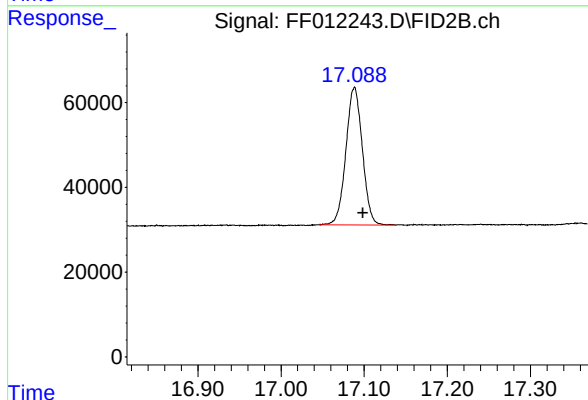
#15 n-Hexacosane (C26)

R.T.: 15.254 min
Delta R.T.: -0.010 min
Response: 481574
Conc: 3.23 ug/ml



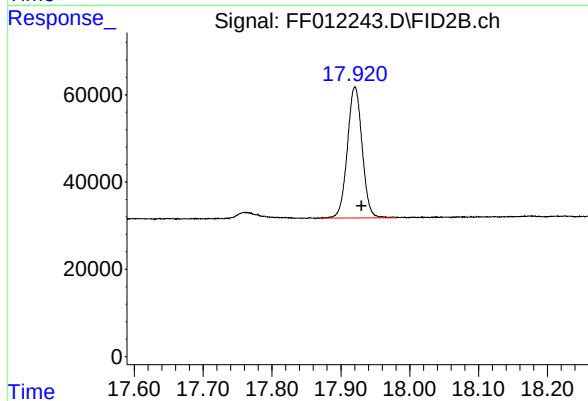
#16 n-Octacosane (C28)

R.T.: 16.202 min
Delta R.T.: -0.011 min
Response: 441704
Conc: 2.98 ug/ml



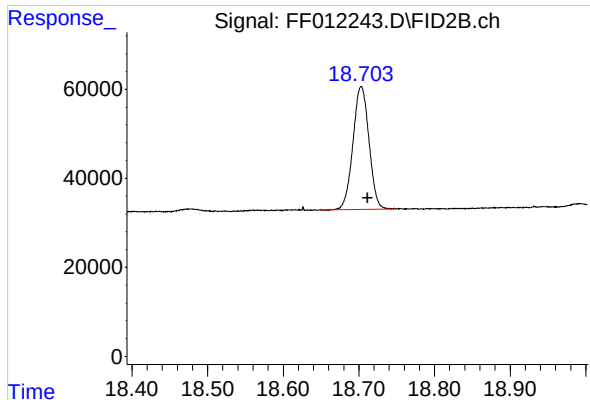
#17 n-Tricontane (C30)

R.T.: 17.088 min
Delta R.T.: -0.010 min
Response: 447216
Conc: 3.10 ug/ml



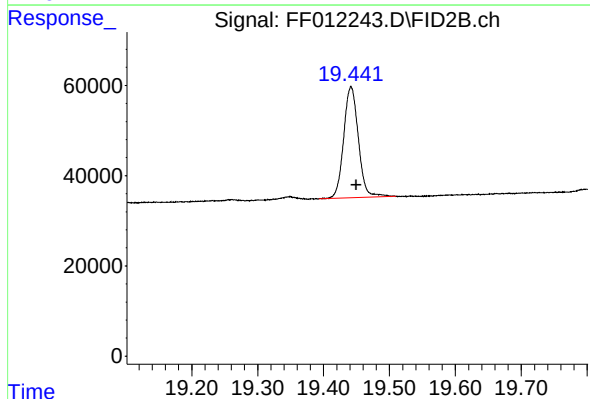
#18 n-Dotriacontane (C32)

R.T.: 17.921 min
Delta R.T.: -0.010 min
Response: 446408
Conc: 3.23 ug/ml



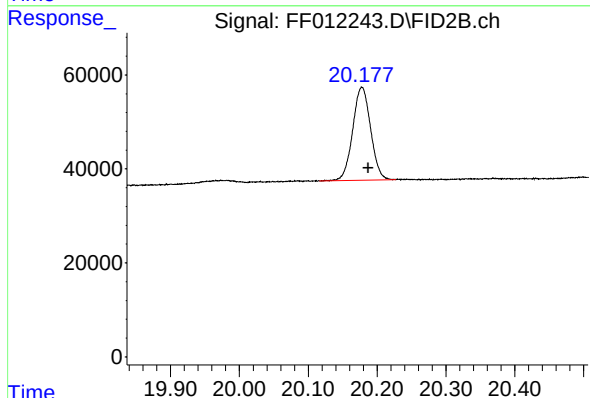
#19 n-Tetratriacontane (C34)

R.T.: 18.703 min
Delta R.T.: -0.008 min
Response: 406465
Conc: 3.26 ug/ml



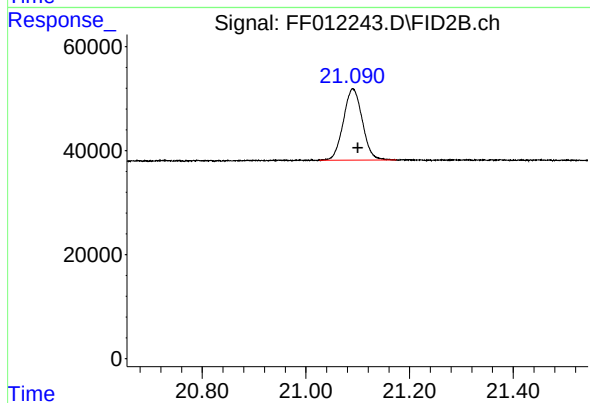
#20 n-Hexatriacontane (C36)

R.T.: 19.442 min
Delta R.T.: -0.008 min
Response: 380726
Conc: 3.26 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.178 min
Delta R.T.: -0.009 min
Response: 356978
Conc: 3.26 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.090 min
Delta R.T.: -0.010 min
Response: 349509
Conc: 3.20 ug/ml