

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF022723AL\
 Data File : FF012242.D
 Signal(s) : FID2B.ch
 Acq On : 27 Feb 2023 22:13
 Operator : YP\AJ
 Sample : 01627-07
 Misc : 2.5 PPM WATER LOD
 ALS Vial : 66 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 28 05:06:40 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	919060	5.869 ug/ml
Spiked Amount 50.000		Recovery =	11.74%
12) S 1-chlorooctadecane (S...	12.385	6832494	55.884 ug/ml
Spiked Amount 50.000		Recovery =	111.77%
Target Compounds			
1) T n-Nonane (C9)	2.798	203076	1.537 ug/ml
2) T n-Decane (C10)	3.810	249617	1.920 ug/ml
4) T n-Dodecane (C12)	5.799	326604	2.470 ug/ml
6) T n-Tetradecane (C14)	7.590	321761	2.395 ug/ml
7) T n-Hexadecane (C16)	9.188	335187	2.394 ug/ml
8) T n-Octadecane (C18)	10.627	373737	2.587 ug/ml
10) T n-Eicosane (C20)	11.934	378421	2.638 ug/ml
11) T n-Heneicosane (C21)	12.546	349601	2.423 ug/ml
13) T n-Docosane (C22)	13.132	381161	2.611 ug/ml
14) T n-Tetracosane (C24)	14.233	407345	2.710 ug/ml
15) T n-Hexacosane (C26)	15.254	383843	2.574 ug/ml
16) T n-Octacosane (C28)	16.202	384642	2.593 ug/ml
17) T n-Tricontane (C30)	17.089	379914	2.638 ug/ml
18) T n-Dotriacontane (C32)	17.920	383566	2.774 ug/ml
19) T n-Tetratriacontane (C34)	18.702	336750	2.698 ug/ml
20) T n-Hexatriacontane (C36)	19.443	305181	2.610 ug/ml
21) T n-Octatriacontane (C38)	20.179	281276	2.565 ug/ml
22) T n-Tetracontane (C40)	21.090	270870	2.477 ug/ml

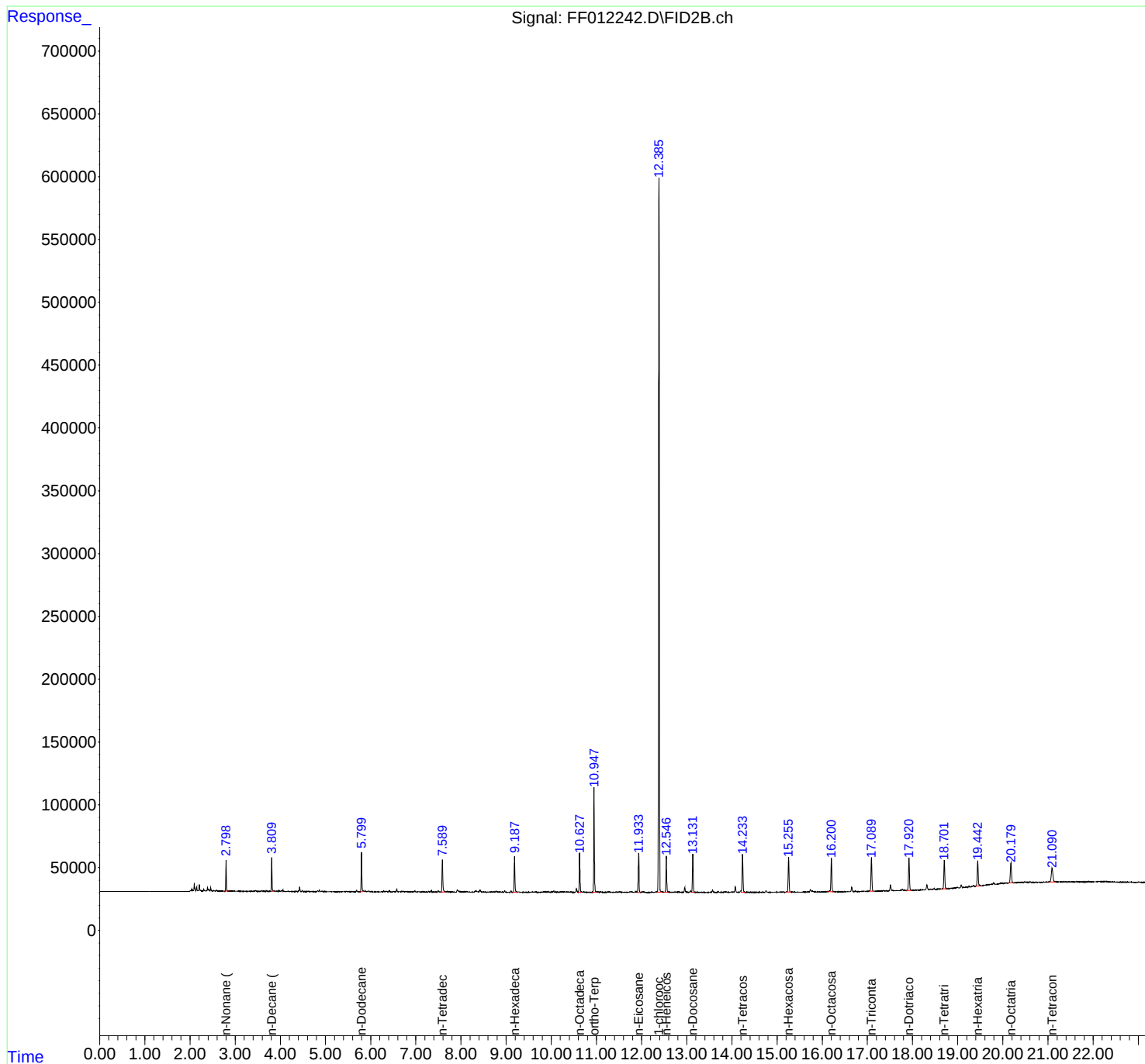
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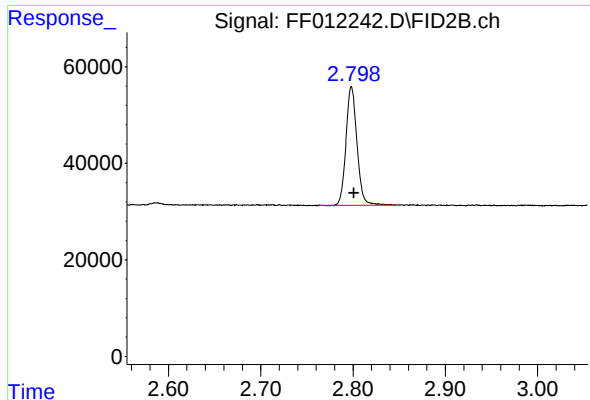
(m)=manual int.

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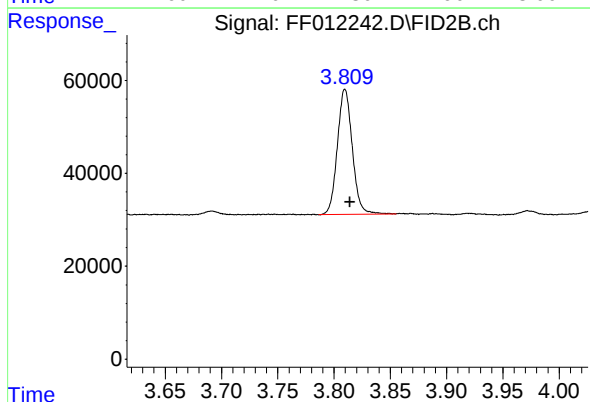
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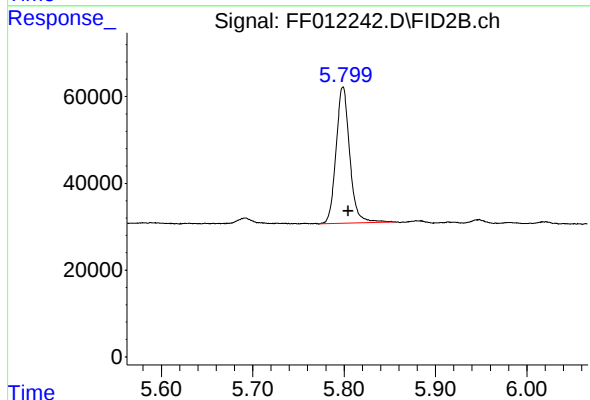
#1 n-Nonane (C9)

R.T.: 2.798 min
Delta R.T.: -0.003 min
Response: 203076
Conc: 1.54 ug/ml



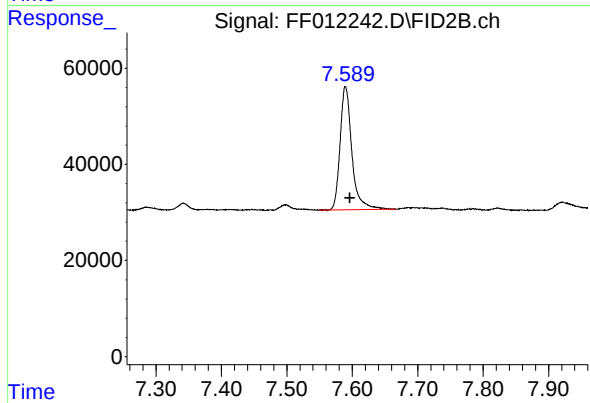
#2 n-Decane (C10)

R.T.: 3.810 min
Delta R.T.: -0.005 min
Response: 249617
Conc: 1.92 ug/ml



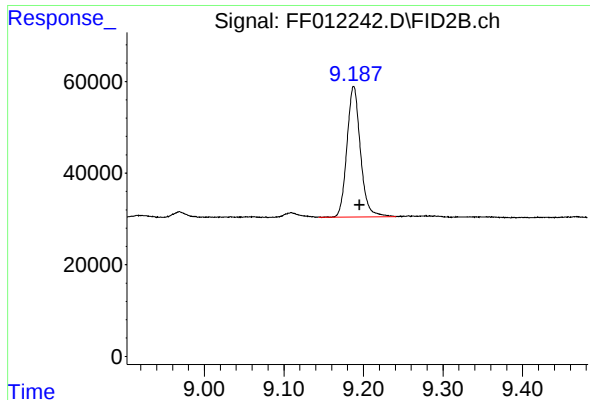
#4 n-Dodecane (C12)

R.T.: 5.799 min
Delta R.T.: -0.006 min
Response: 326604
Conc: 2.47 ug/ml



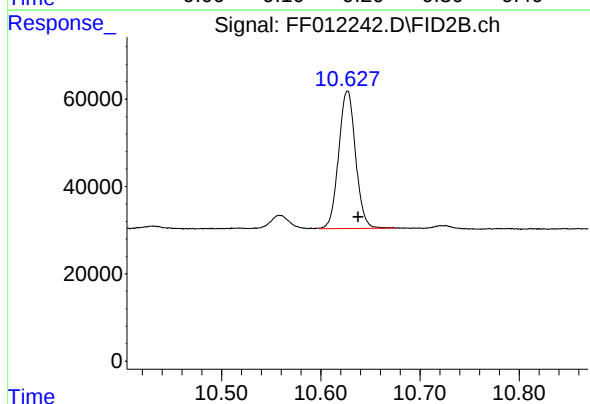
#6 n-Tetradecane (C14)

R.T.: 7.590 min
Delta R.T.: -0.007 min
Response: 321761
Conc: 2.40 ug/ml



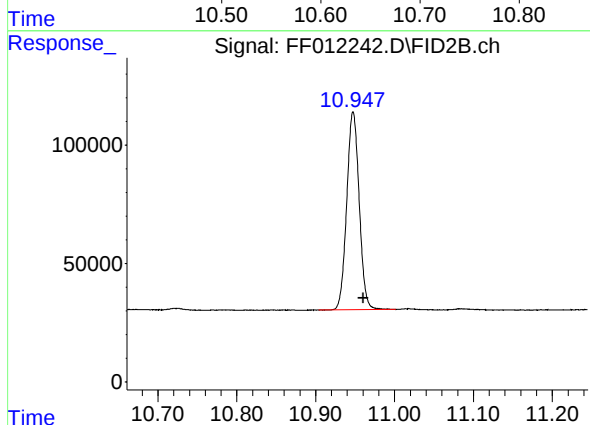
#7 n-Hexadecane (C16)

R.T.: 9.188 min
Delta R.T.: -0.008 min
Response: 335187
Conc: 2.39 ug/ml



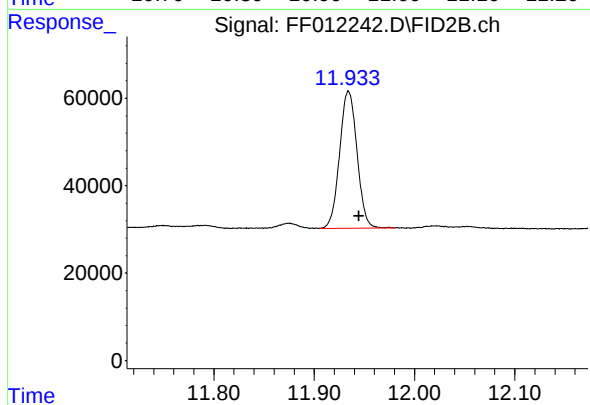
#8 n-Octadecane (C18)

R.T.: 10.627 min
Delta R.T.: -0.011 min
Response: 373737
Conc: 2.59 ug/ml



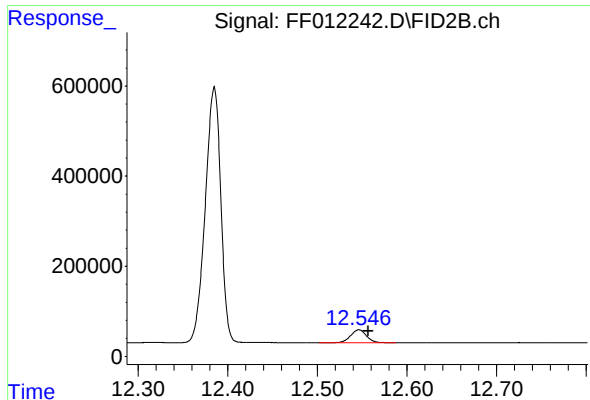
#9 ortho-Terphenyl (SURR)

R.T.: 10.948 min
Delta R.T.: -0.013 min
Response: 919060
Conc: 5.87 ug/ml



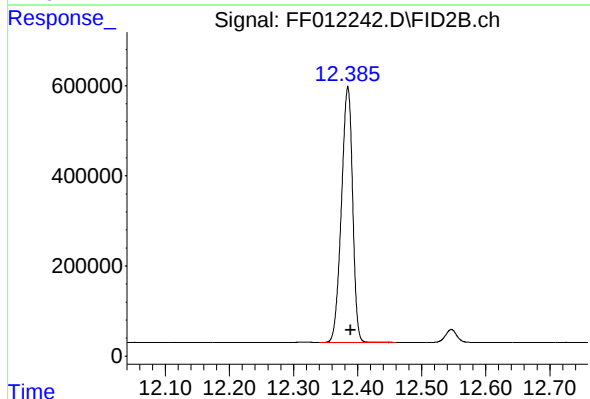
#10 n-Eicosane (C20)

R.T.: 11.934 min
Delta R.T.: -0.010 min
Response: 378421
Conc: 2.64 ug/ml



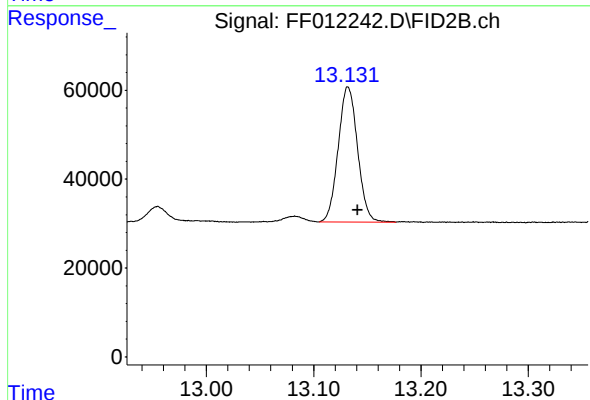
#11 n-Heneicosane (C21)

R.T.: 12.546 min
Delta R.T.: -0.010 min
Response: 349601
Conc: 2.42 ug/ml



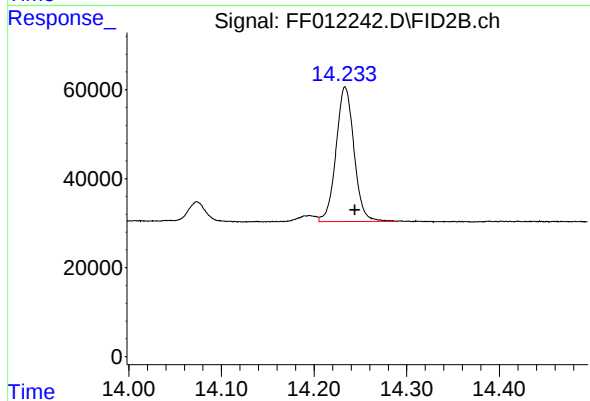
#12 1-chlorooctadecane (SURR)

R.T.: 12.385 min
Delta R.T.: -0.004 min
Response: 6832494
Conc: 55.88 ug/ml



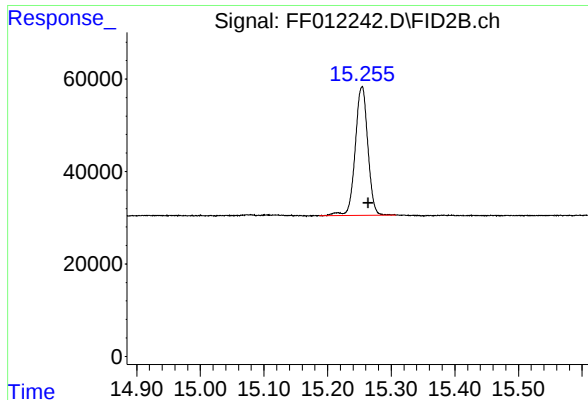
#13 n-Docosane (C22)

R.T.: 13.132 min
Delta R.T.: -0.009 min
Response: 381161
Conc: 2.61 ug/ml



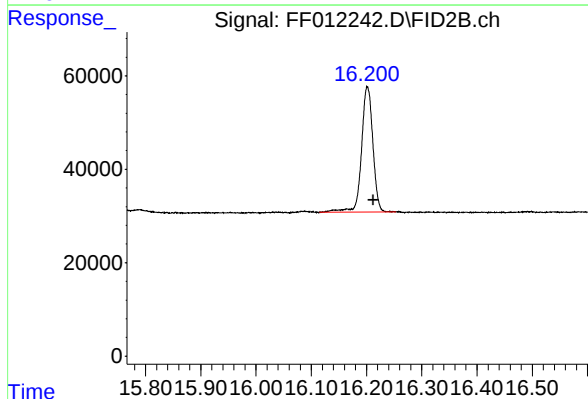
#14 n-Tetracosane (C24)

R.T.: 14.233 min
Delta R.T.: -0.010 min
Response: 407345
Conc: 2.71 ug/ml



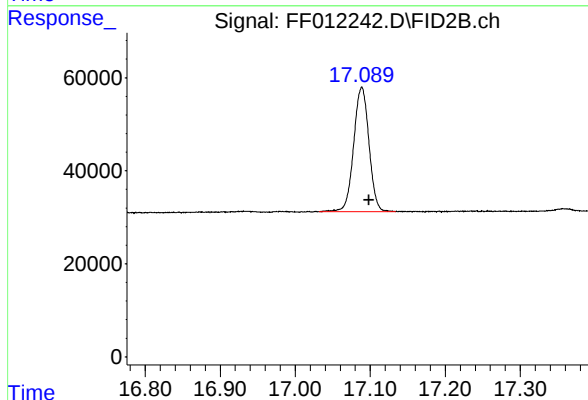
#15 n-Hexacosane (C26)

R.T.: 15.254 min
Delta R.T.: -0.010 min
Response: 383843
Conc: 2.57 ug/ml



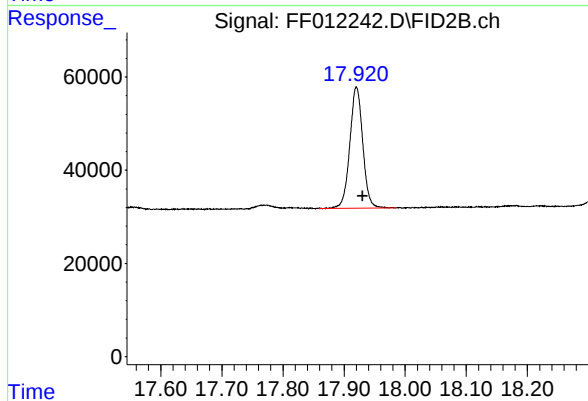
#16 n-Octacosane (C28)

R.T.: 16.202 min
Delta R.T.: -0.011 min
Response: 384642
Conc: 2.59 ug/ml



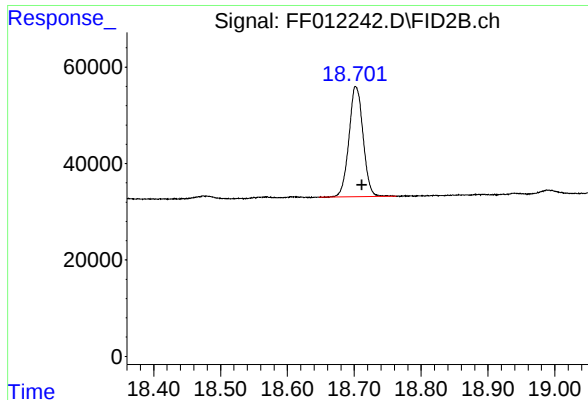
#17 n-Tricontane (C30)

R.T.: 17.089 min
Delta R.T.: -0.010 min
Response: 379914
Conc: 2.64 ug/ml



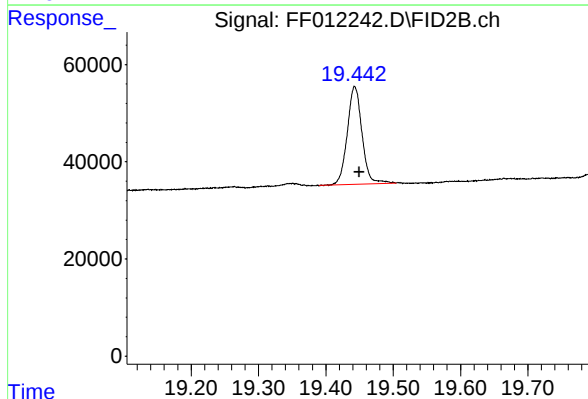
#18 n-Dotriacontane (C32)

R.T.: 17.920 min
Delta R.T.: -0.010 min
Response: 383566
Conc: 2.77 ug/ml



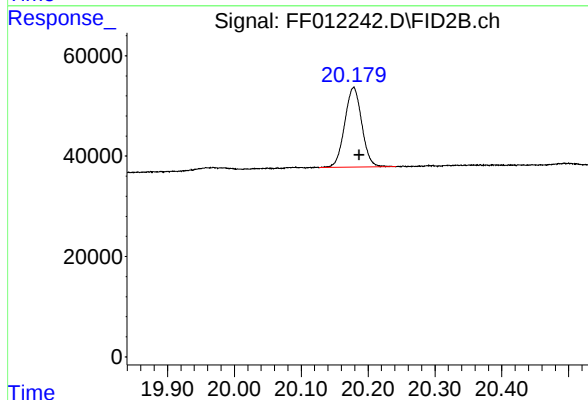
#19 n-Tetratriacontane (C34)

R.T.: 18.702 min
Delta R.T.: -0.009 min
Response: 336750
Conc: 2.70 ug/ml



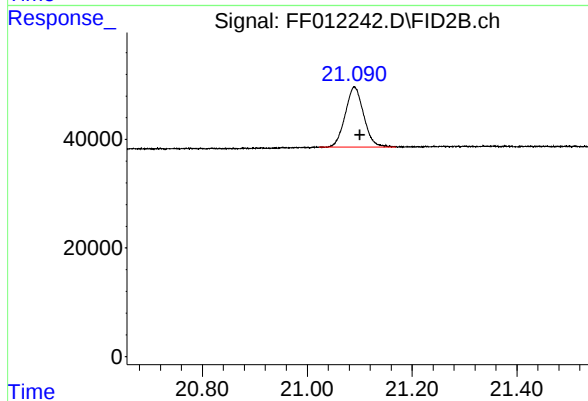
#20 n-Hexatriacontane (C36)

R.T.: 19.443 min
Delta R.T.: -0.007 min
Response: 305181
Conc: 2.61 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.179 min
Delta R.T.: -0.009 min
Response: 281276
Conc: 2.56 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.090 min
Delta R.T.: -0.011 min
Response: 270870
Conc: 2.48 ug/ml