

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG022723AL\
 Data File : FG011488.D
 Signal(s) : FID1A.ch
 Acq On : 27 Feb 2023 20:45
 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 04:15:17 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 022723.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 28 03:30:17 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)	10.968	864578	6.110 ug/ml
Spiked Amount 50.000		Recovery =	12.22%
12) S 1-chlorooctadecane (S...	12.412	6425166	57.559 ug/ml
Spiked Amount 50.000		Recovery =	115.12%
Target Compounds			
1) T n-Nonane (C9)	2.792	189461	1.677 ug/ml
2) T n-Decane (C10)	3.806	235675	2.098 ug/ml
4) T n-Dodecane (C12)	5.801	314677	2.716 ug/ml
6) T n-Tetradecane (C14)	7.598	303168	2.524 ug/ml
7) T n-Hexadecane (C16)	9.202	321967	2.530 ug/ml
8) T n-Octadecane (C18)	10.647	347937	2.651 ug/ml
10) T n-Eicosane (C20)	11.961	354667	2.742 ug/ml
11) T n-Heneicosane (C21)	12.573	329402	2.550 ug/ml
13) T n-Docosane (C22)	13.162	356642	2.748 ug/ml
14) T n-Tetracosane (C24)	14.268	367780	2.809 ug/ml
15) T n-Hexacosane (C26)	15.292	346643	2.700 ug/ml
16) T n-Octacosane (C28)	16.245	330613	2.619 ug/ml
17) T n-Tricontane (C30)	17.134	332945	2.674 ug/ml
18) T n-Dotriacontane (C32)	17.968	334079	2.741 ug/ml
19) T n-Tetratriacontane (C34)	18.755	321810	2.680 ug/ml
20) T n-Hexatriacontane (C36)	19.495	285383	2.663 ug/ml
21) T n-Octatriacontane (C38)	20.248	280658	2.664 ug/ml
22) T n-Tetracontane (C40)	21.192	302405	2.827 ug/ml

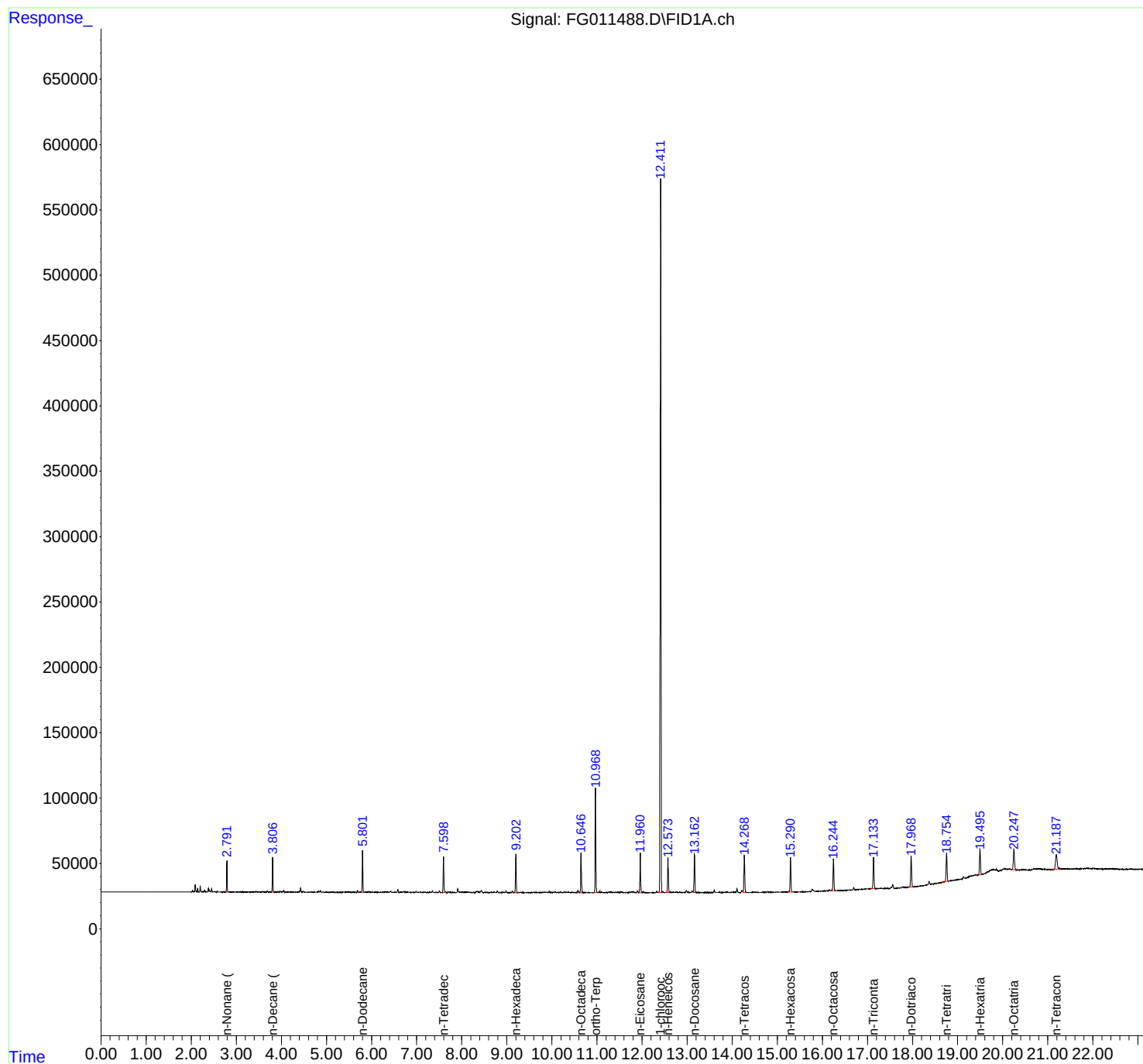
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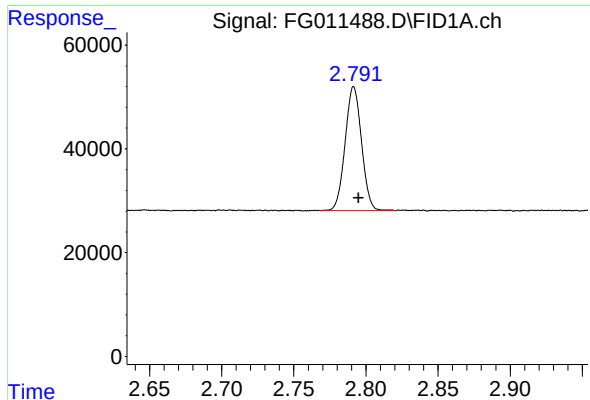
(m)=manual int.

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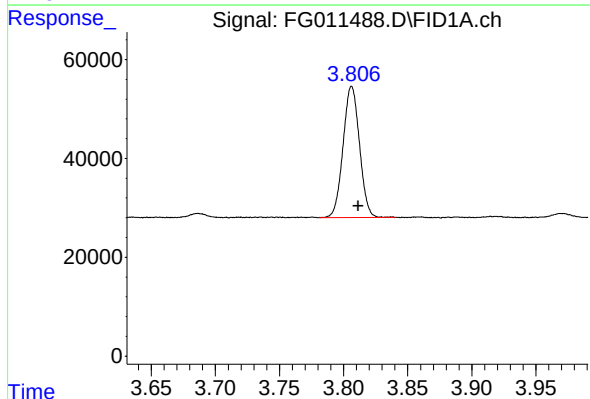
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





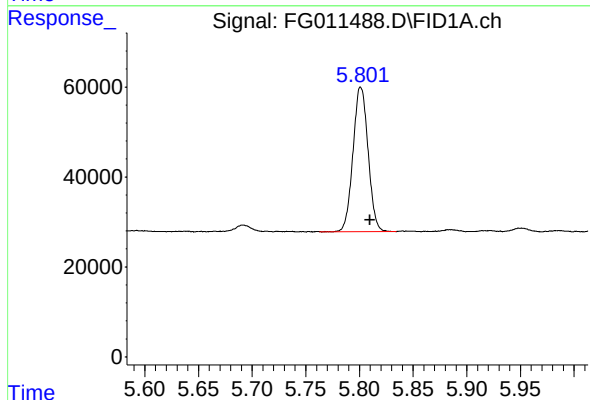
#1 n-Nonane (C9)

R.T.: 2.792 min
Delta R.T.: -0.003 min
Response: 189461
Conc: 1.68 ug/ml



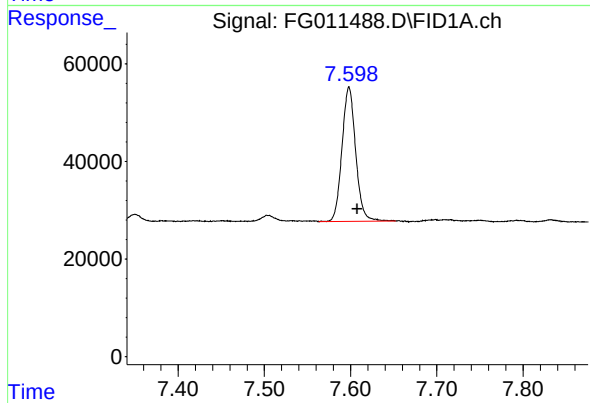
#2 n-Decane (C10)

R.T.: 3.806 min
Delta R.T.: -0.005 min
Response: 235675
Conc: 2.10 ug/ml



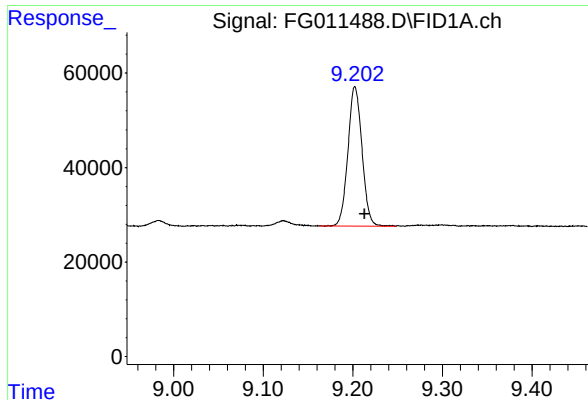
#4 n-Dodecane (C12)

R.T.: 5.801 min
Delta R.T.: -0.008 min
Response: 314677
Conc: 2.72 ug/ml



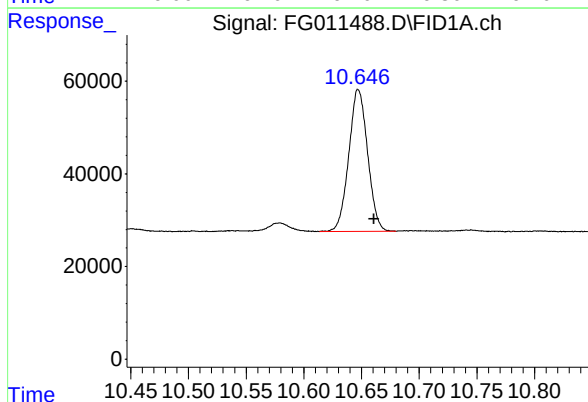
#6 n-Tetradecane (C14)

R.T.: 7.598 min
Delta R.T.: -0.009 min
Response: 303168
Conc: 2.52 ug/ml



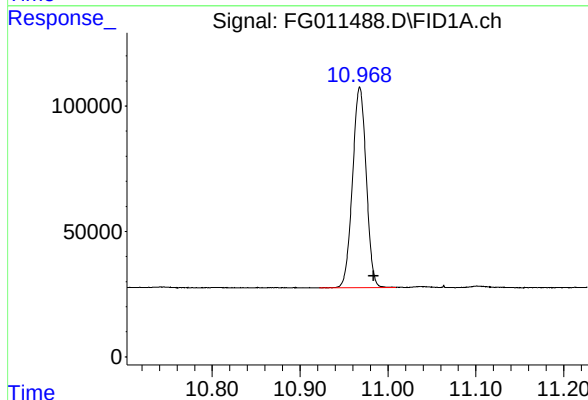
#7 n-Hexadecane (C16)

R.T.: 9.202 min
Delta R.T.: -0.011 min
Response: 321967
Conc: 2.53 ug/ml



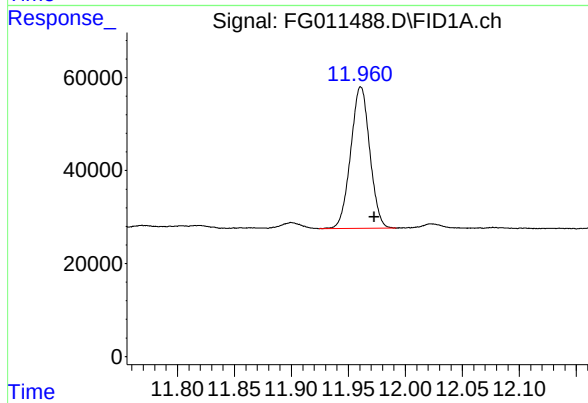
#8 n-Octadecane (C18)

R.T.: 10.647 min
Delta R.T.: -0.014 min
Response: 347937
Conc: 2.65 ug/ml



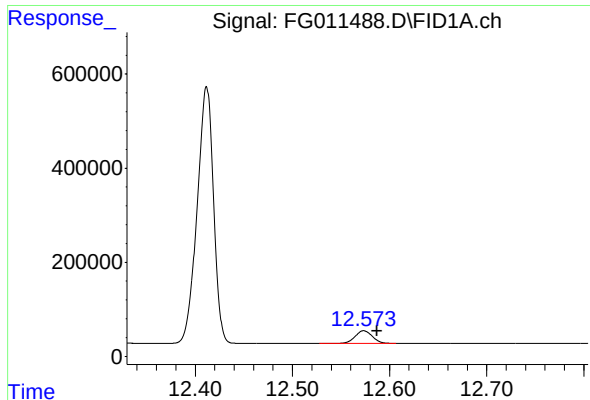
#9 ortho-Terphenyl (SURR)

R.T.: 10.968 min
Delta R.T.: -0.016 min
Response: 864578
Conc: 6.11 ug/ml



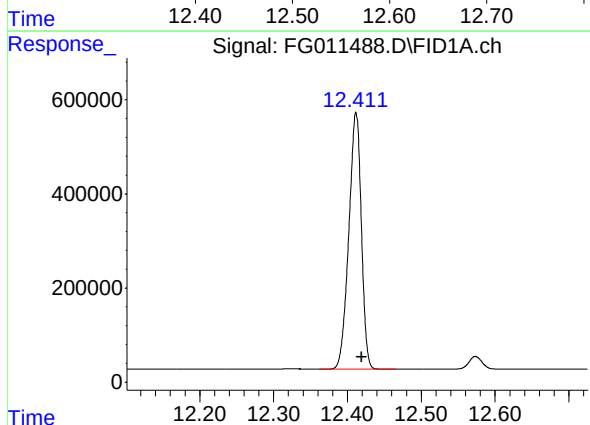
#10 n-Eicosane (C20)

R.T.: 11.961 min
Delta R.T.: -0.012 min
Response: 354667
Conc: 2.74 ug/ml



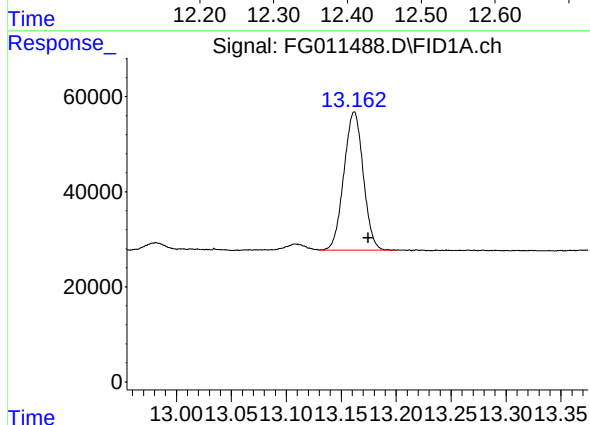
#11 n-Heneicosane (C21)

R.T.: 12.573 min
Delta R.T.: -0.014 min
Response: 329402
Conc: 2.55 ug/ml



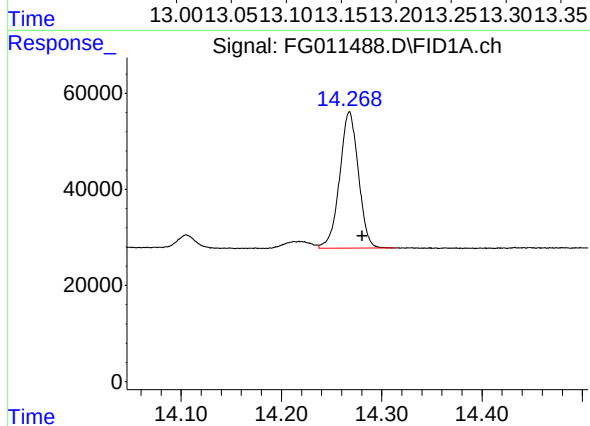
#12 1-chlorooctadecane (SURR)

R.T.: 12.412 min
Delta R.T.: -0.008 min
Response: 6425166
Conc: 57.56 ug/ml



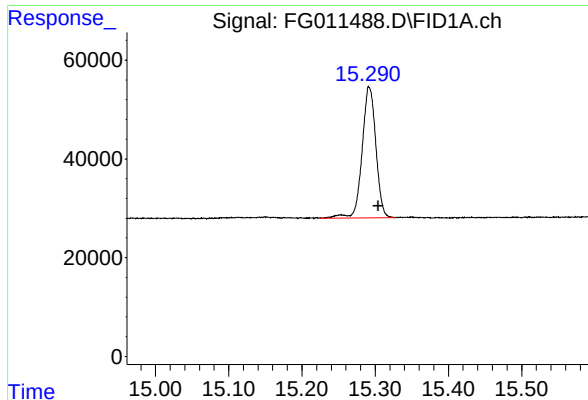
#13 n-Docosane (C22)

R.T.: 13.162 min
Delta R.T.: -0.013 min
Response: 356642
Conc: 2.75 ug/ml



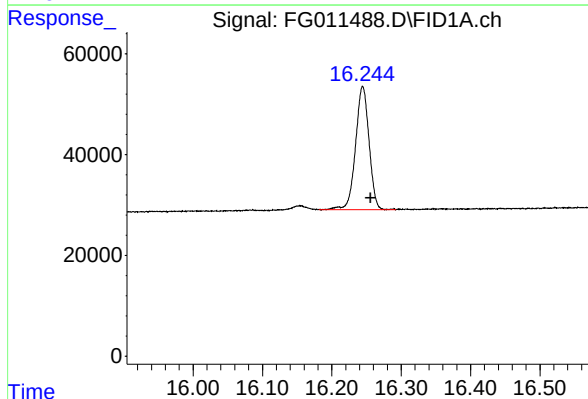
#14 n-Tetracosane (C24)

R.T.: 14.268 min
Delta R.T.: -0.013 min
Response: 367780
Conc: 2.81 ug/ml



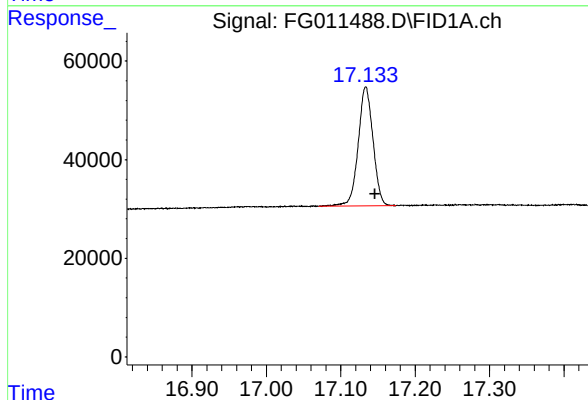
#15 n-Hexacosane (C26)

R.T.: 15.292 min
Delta R.T.: -0.013 min
Response: 346643
Conc: 2.70 ug/ml



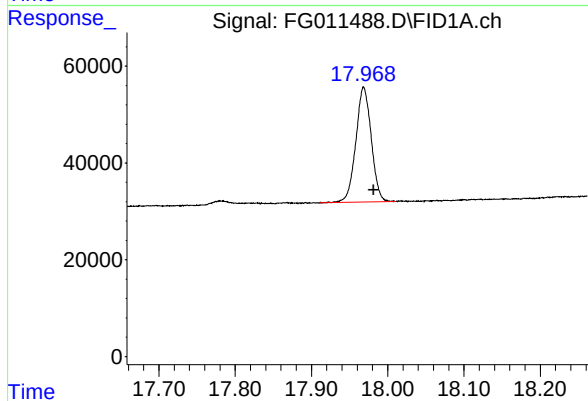
#16 n-Octacosane (C28)

R.T.: 16.245 min
Delta R.T.: -0.012 min
Response: 330613
Conc: 2.62 ug/ml



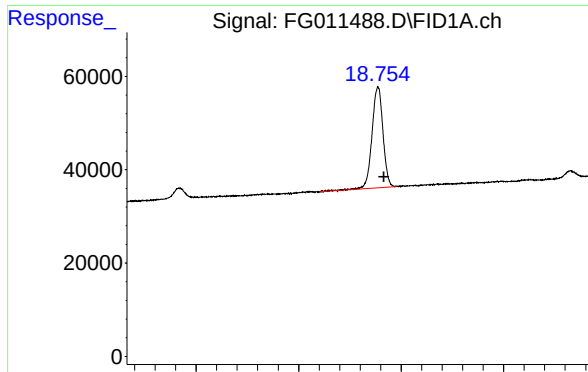
#17 n-Tricontane (C30)

R.T.: 17.134 min
Delta R.T.: -0.013 min
Response: 332945
Conc: 2.67 ug/ml



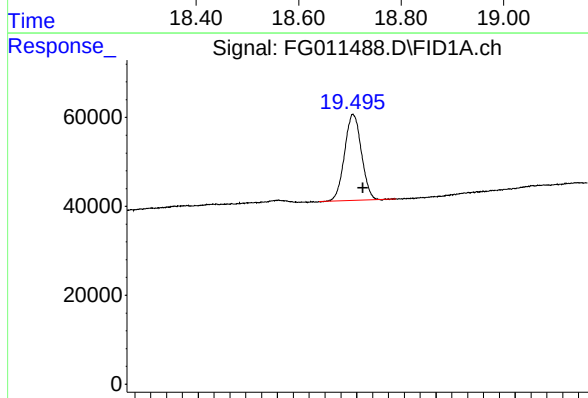
#18 n-Dotriacontane (C32)

R.T.: 17.968 min
Delta R.T.: -0.013 min
Response: 334079
Conc: 2.74 ug/ml



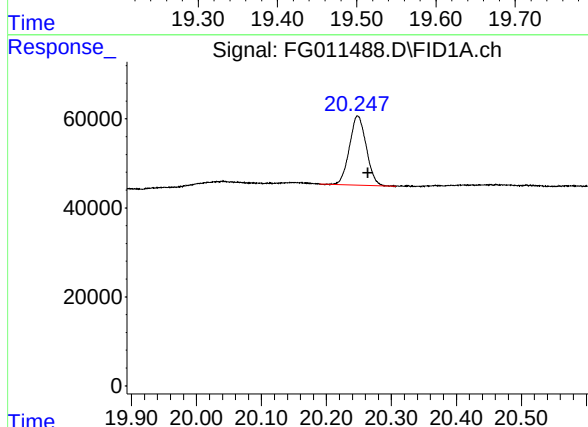
#19 n-Tetratriacontane (C34)

R.T.: 18.755 min
Delta R.T.: -0.012 min
Response: 321810
Conc: 2.68 ug/ml



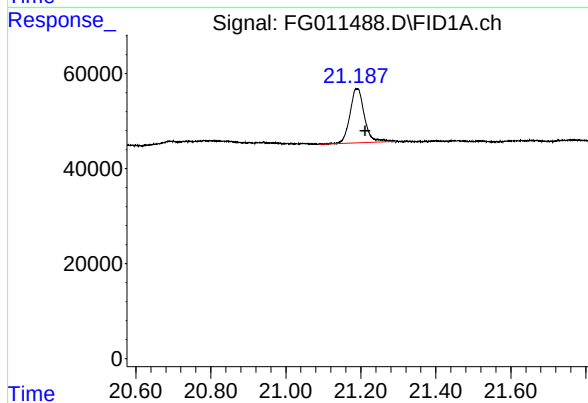
#20 n-Hexatriacontane (C36)

R.T.: 19.495 min
Delta R.T.: -0.013 min
Response: 285383
Conc: 2.66 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.248 min
Delta R.T.: -0.016 min
Response: 280658
Conc: 2.66 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.192 min
Delta R.T.: -0.021 min
Response: 302405
Conc: 2.83 ug/ml