

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD101118AL\
 Data File : FD025968.D
 Signal(s) : FID2B.CH
 Acq On : 11 Oct 2018 17:20
 Operator : AJ\SJ
 Sample : J5164-01
 Misc : FID_D LOD SOIL 2.5 PPM
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 12 02:08:10 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 091718.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 18 07:25:24 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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			
12) S 1-chlorooctadecane (S...	12.764	1964032	32.168 ug/ml
Spiked Amount 50.000		Recovery =	64.34%
Target Compounds			
1) T n-Nonane (C9)	3.130	109950	1.571 ug/ml
2) T n-Decane (C10)	4.193	134787	1.919 ug/ml
4) T n-Dodecane (C12)	6.205	188127	2.722 ug/ml
6) T n-Tetradecane (C14)	7.991	152507	2.187 ug/ml
7) T n-Hexadecane (C16)	9.584	153435	2.176 ug/ml
8) T n-Octadecane (C18)	11.019	157822	2.220 ug/ml
10) T n-Eicosane (C20)	12.323	164501	2.318 ug/ml
11) T n-Heneicosane (C21)	12.931	160697	2.342 ug/ml
13) T n-Docosane (C22)	13.515	165503	2.451 ug/ml
14) T n-Tetracosane (C24)	14.614	159789	2.441 ug/mlm
15) T n-Hexacosane (C26)	15.629	156059	2.512 ug/mlm
16) T n-Octacosane (C28)	16.573	158582	2.550 ug/mlm
17) T n-Tricontane (C30)	17.458	168928	2.519 ug/mlm
18) T n-Dotriacontane (C32)	18.286	170718	2.632 ug/mlm
19) T n-Tetratriacontane (C34)	19.066	161090	2.640 ug/mlm
20) T n-Hexatriacontane (C36)	19.803	141699	2.482 ug/mlm
21) T n-Octatriacontane (C38)	20.504	125951	2.251 ug/mlm
22) T n-Tetracontane (C40)	21.308	119344	2.155 ug/mlm

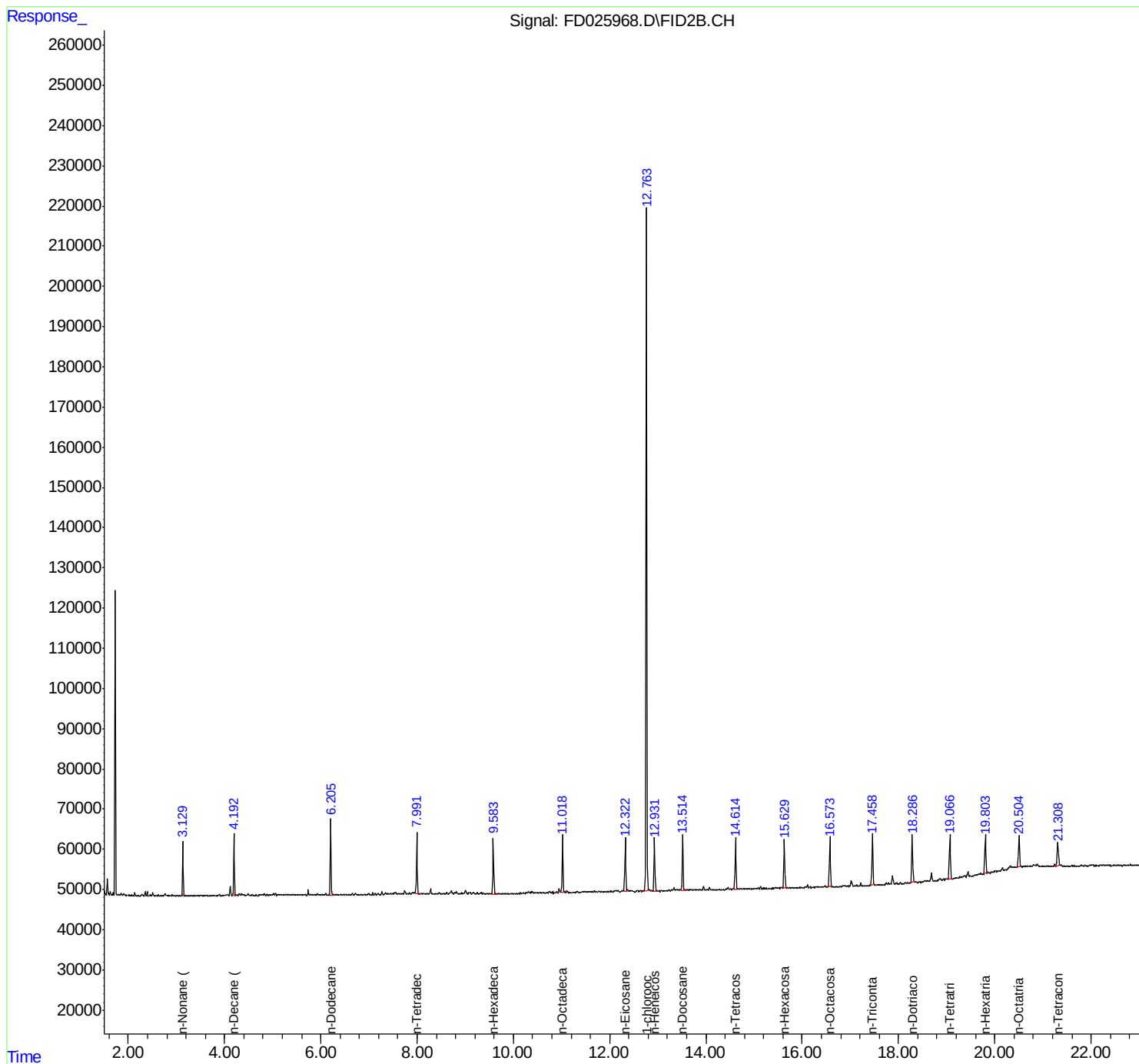
(f)=RT Delta > 1/2 Window

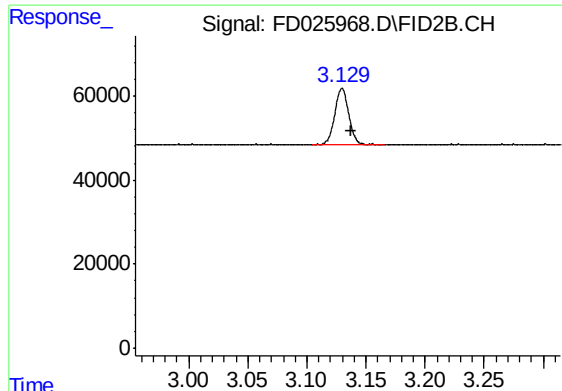
(m)=manual int.

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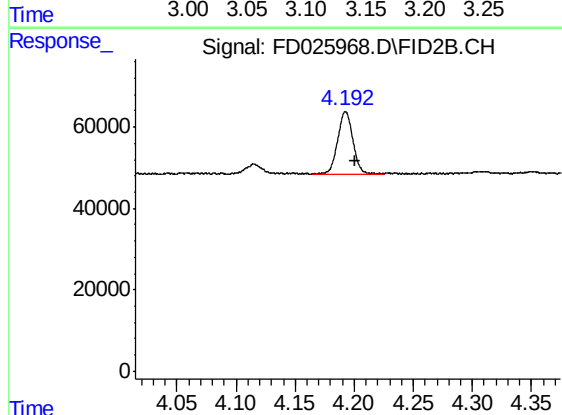
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Signal Info : 20M x 0.18mm x 0.18um





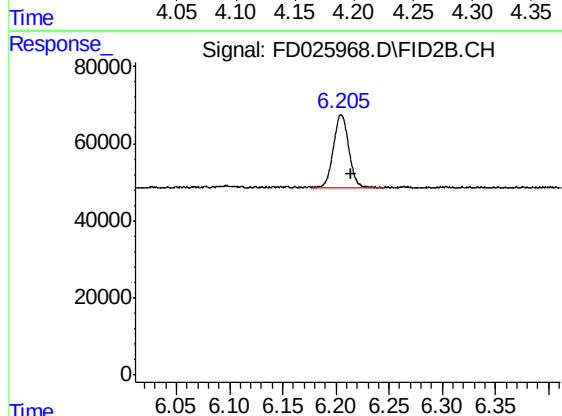
#1 n-Nonane (C9)

R.T.: 3.130 min
Delta R.T.: -0.007 min
Response: 109950
Conc: 1.57 ug/ml



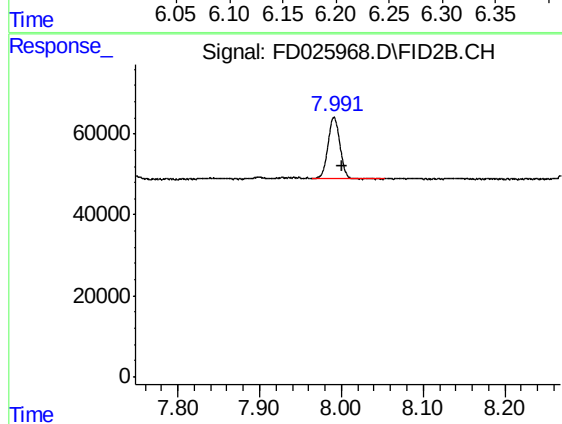
#2 n-Decane (C10)

R.T.: 4.193 min
Delta R.T.: -0.008 min
Response: 134787
Conc: 1.92 ug/ml



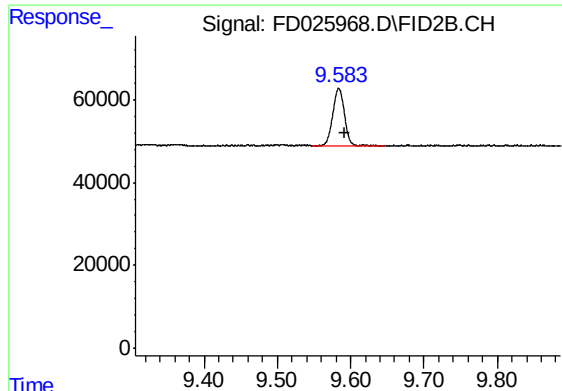
#4 n-Dodecane (C12)

R.T.: 6.205 min
Delta R.T.: -0.009 min
Response: 188127
Conc: 2.72 ug/ml



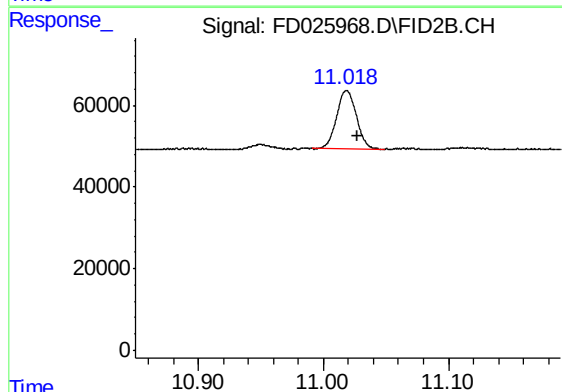
#6 n-Tetradecane (C14)

R.T.: 7.991 min
Delta R.T.: -0.009 min
Response: 152507
Conc: 2.19 ug/ml



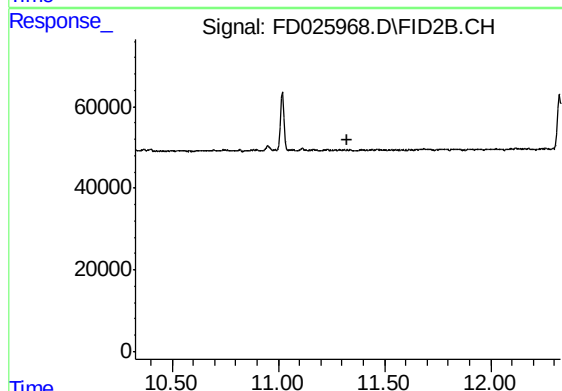
#7 n-Hexadecane (C16)

R.T.: 9.584 min
Delta R.T.: -0.008 min
Response: 153435
Conc: 2.18 ug/ml



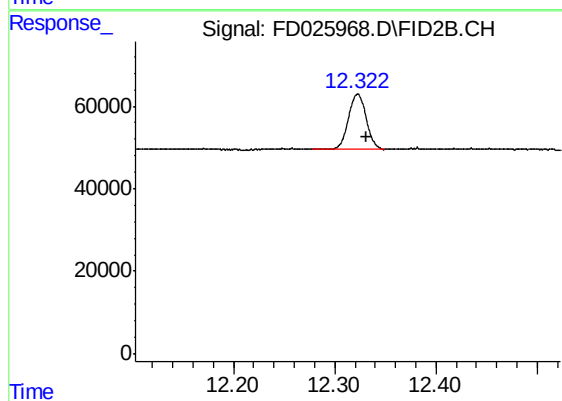
#8 n-Octadecane (C18)

R.T.: 11.019 min
Delta R.T.: -0.009 min
Response: 157822
Conc: 2.22 ug/ml



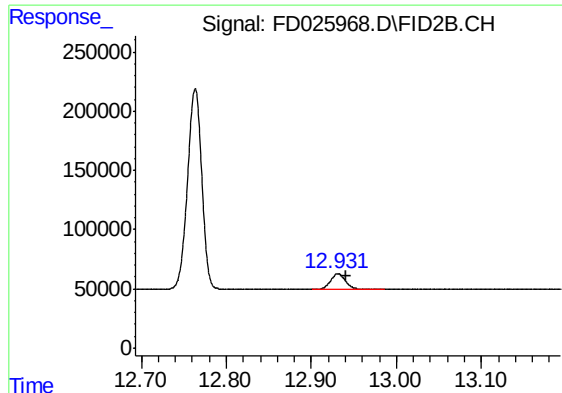
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.328 min
Response: 0
Conc: N.D.



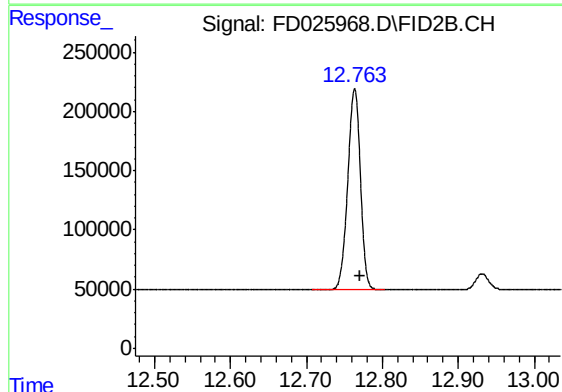
#10 n-Eicosane (C20)

R.T.: 12.323 min
Delta R.T.: -0.009 min
Response: 164501
Conc: 2.32 ug/ml



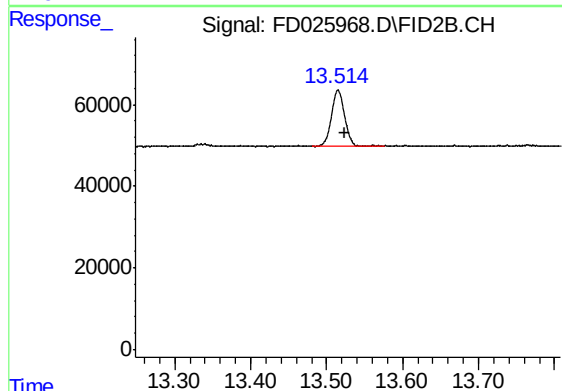
#11 n-Heneicosane (C21)

R.T.: 12.931 min
Delta R.T.: -0.009 min
Response: 160697
Conc: 2.34 ug/ml



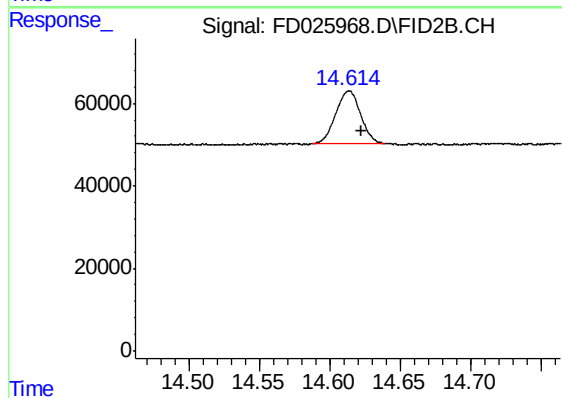
#12 1-chlorooctadecane (SURR)

R.T.: 12.764 min
Delta R.T.: -0.007 min
Response: 1964032
Conc: 32.17 ug/ml



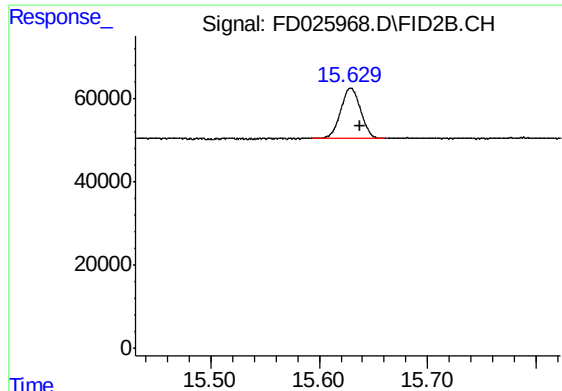
#13 n-Docosane (C22)

R.T.: 13.515 min
Delta R.T.: -0.009 min
Response: 165503
Conc: 2.45 ug/ml



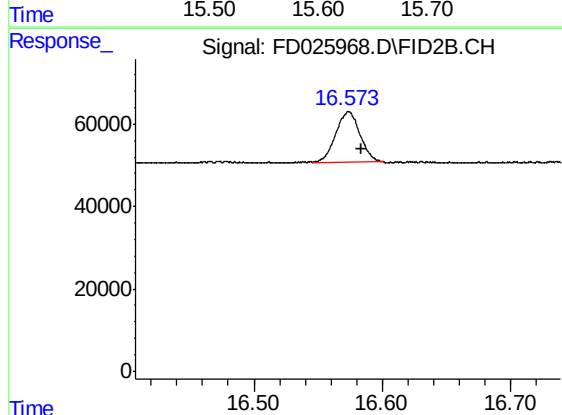
#14 n-Tetracosane (C24)

R.T.: 14.614 min
Delta R.T.: -0.009 min
Response: 159789
Conc: 2.44 ug/ml m



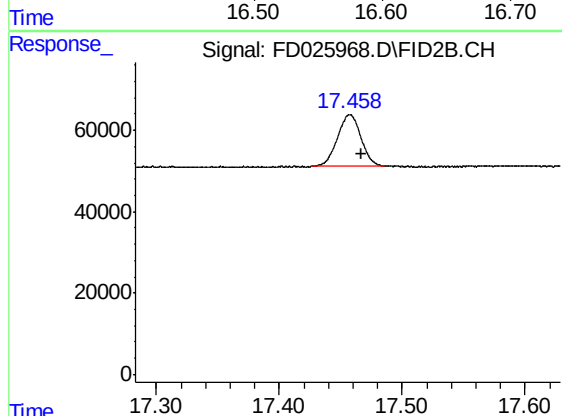
#15 n-Hexacosane (C26)

R.T.: 15.629 min
Delta R.T.: -0.009 min
Response: 156059
Conc: 2.51 ug/ml m



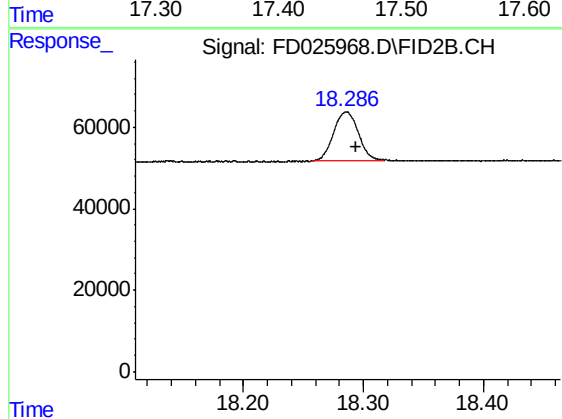
#16 n-Octacosane (C28)

R.T.: 16.573 min
Delta R.T.: -0.010 min
Response: 158582
Conc: 2.55 ug/ml m



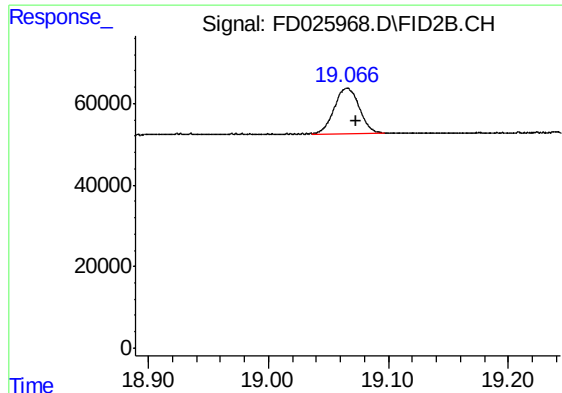
#17 n-Tricontane (C30)

R.T.: 17.458 min
Delta R.T.: -0.009 min
Response: 168928
Conc: 2.52 ug/ml m



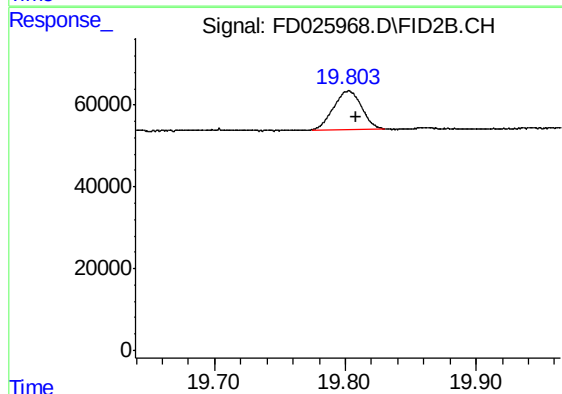
#18 n-Dotriacontane (C32)

R.T.: 18.286 min
Delta R.T.: -0.008 min
Response: 170718
Conc: 2.63 ug/ml m



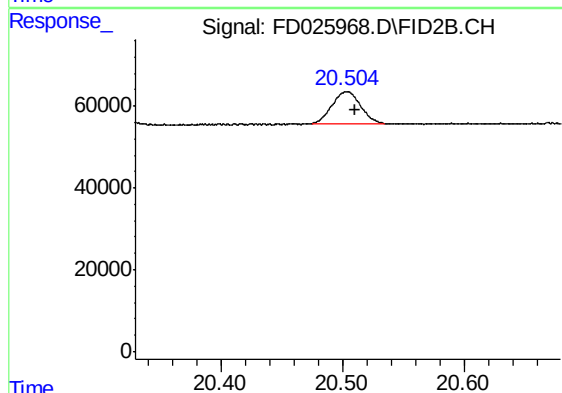
#19 n-Tetratriacontane (C34)

R.T.: 19.066 min
Delta R.T.: -0.007 min
Response: 161090
Conc: 2.64 ug/ml m



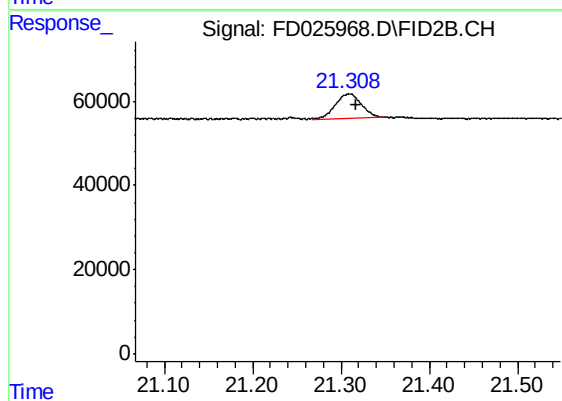
#20 n-Hexatriacontane (C36)

R.T.: 19.803 min
Delta R.T.: -0.005 min
Response: 141699
Conc: 2.48 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.504 min
Delta R.T.: -0.007 min
Response: 125951
Conc: 2.25 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.308 min
Delta R.T.: -0.008 min
Response: 119344
Conc: 2.15 ug/ml m