

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD101118AL\
 Data File : FD025966.D
 Signal(s) : FID2B.CH
 Acq On : 11 Oct 2018 16:06
 Operator : AJ\SJ
 Sample : J5164-09
 Misc : FID_D MDL WATER 2.5 PPM
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 12 02:10:45 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...	12.763	2576907	42.206 ug/ml
Spiked Amount 50.000		Recovery =	84.41%
Target Compounds			
1) T n-Nonane (C9)	3.130	151606	2.166 ug/ml
2) T n-Decane (C10)	4.193	191091	2.721 ug/ml
4) T n-Dodecane (C12)	6.205	274106	3.966 ug/ml
6) T n-Tetradecane (C14)	7.992	216728	3.108 ug/ml
7) T n-Hexadecane (C16)	9.585	216265	3.068 ug/ml
8) T n-Octadecane (C18)	11.018	221995	3.123 ug/ml
10) T n-Eicosane (C20)	12.322	224918	3.169 ug/ml
11) T n-Heneicosane (C21)	12.931	218261	3.181 ug/ml
13) T n-Docosane (C22)	13.515	232410	3.442 ug/ml
14) T n-Tetracosane (C24)	14.614	220532	3.370 ug/ml
15) T n-Hexacosane (C26)	15.629	212547	3.421 ug/ml
16) T n-Octacosane (C28)	16.575	214475	3.449 ug/ml
17) T n-Tricontane (C30)	17.458	217526	3.244 ug/ml
18) T n-Dotriacontane (C32)	18.287	218706	3.372 ug/ml
19) T n-Tetratriacontane (C34)	19.066	203818	3.340 ug/ml
20) T n-Hexatriacontane (C36)	19.805	187690	3.287 ug/mlm
21) T n-Octatriacontane (C38)	20.504	172999	3.092 ug/mlm
22) T n-Tetracontane (C40)	21.309	168147	3.036 ug/mlm

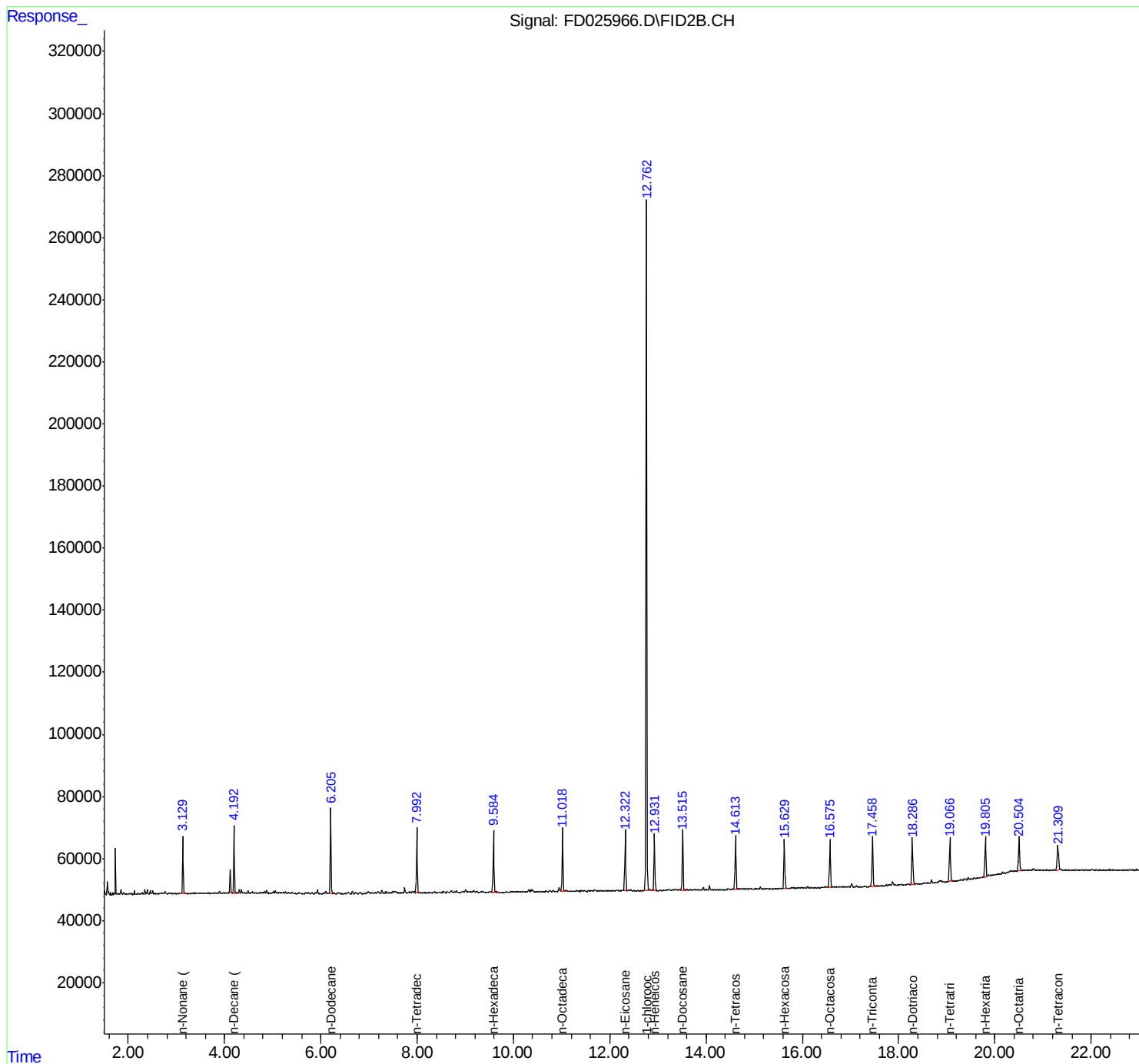
(f)=RT Delta > 1/2 Window

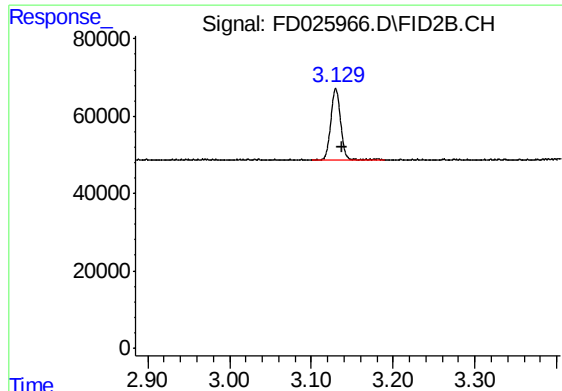
(m)=manual int.

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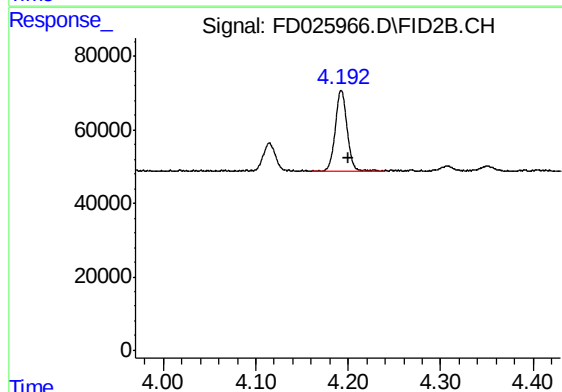
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Signal Info : 20M x 0.18mm x 0.18um





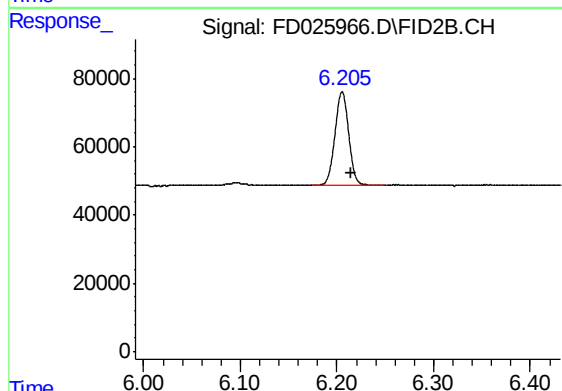
#1 n-Nonane (C9)

R.T.: 3.130 min
Delta R.T.: -0.007 min
Response: 151606
Conc: 2.17 ug/ml



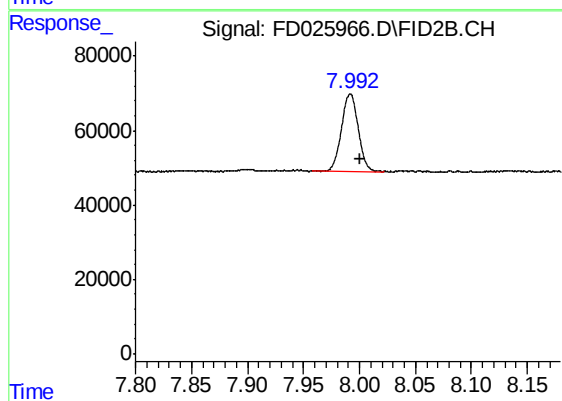
#2 n-Decane (C10)

R.T.: 4.193 min
Delta R.T.: -0.008 min
Response: 191091
Conc: 2.72 ug/ml



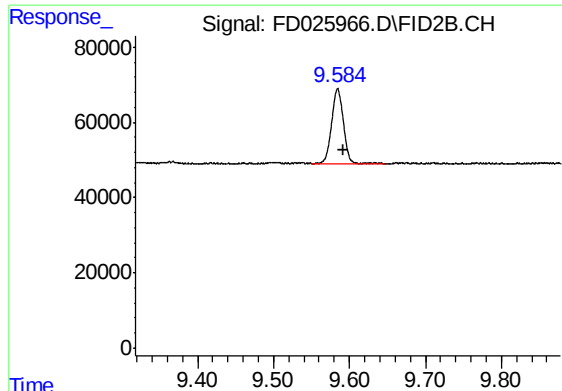
#4 n-Dodecane (C12)

R.T.: 6.205 min
Delta R.T.: -0.009 min
Response: 274106
Conc: 3.97 ug/ml



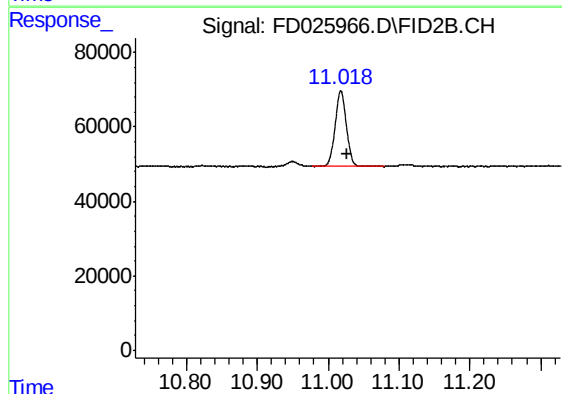
#6 n-Tetradecane (C14)

R.T.: 7.992 min
Delta R.T.: -0.009 min
Response: 216728
Conc: 3.11 ug/ml



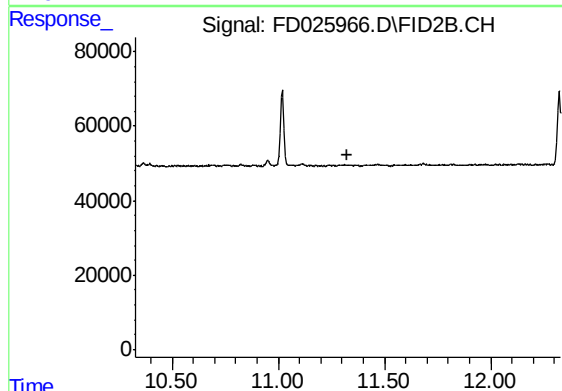
#7 n-Hexadecane (C16)

R.T.: 9.585 min
Delta R.T.: -0.008 min
Response: 216265
Conc: 3.07 ug/ml



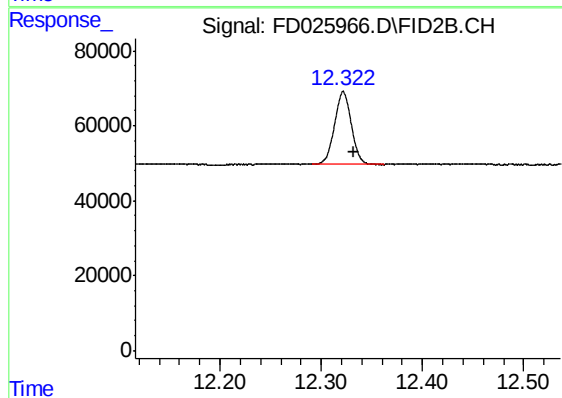
#8 n-Octadecane (C18)

R.T.: 11.018 min
Delta R.T.: -0.009 min
Response: 221995
Conc: 3.12 ug/ml



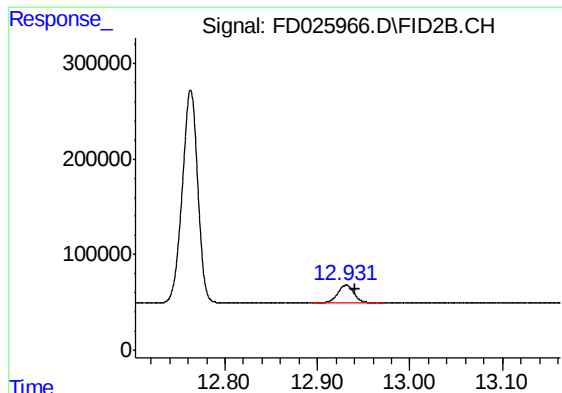
#9 ortho-Terphenyl (SURRE)

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



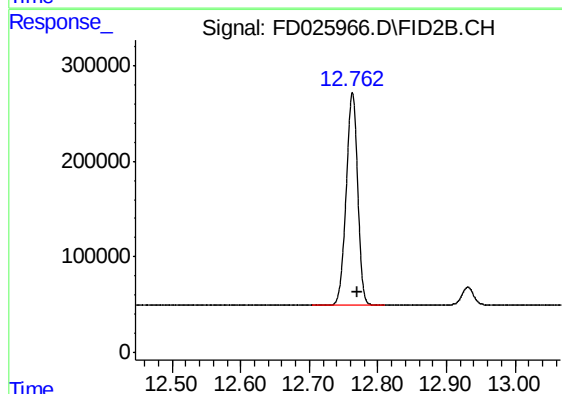
#10 n-Eicosane (C20)

R.T.: 12.322 min
Delta R.T.: -0.010 min
Response: 224918
Conc: 3.17 ug/ml



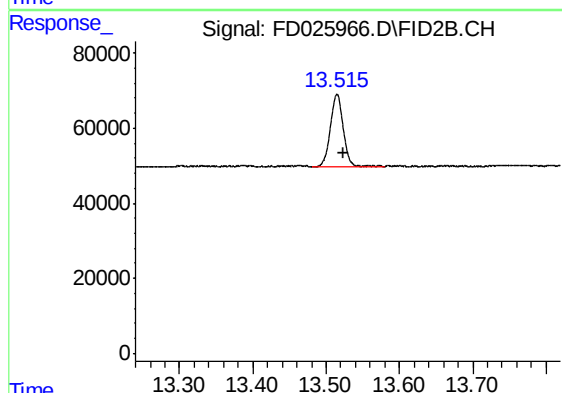
#11 n-Heneicosane (C21)

R.T.: 12.931 min
Delta R.T.: -0.010 min
Response: 218261
Conc: 3.18 ug/ml



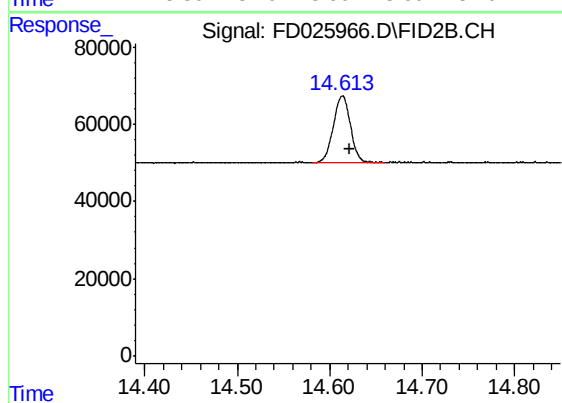
#12 1-chlorooctadecane (SURR)

R.T.: 12.763 min
Delta R.T.: -0.007 min
Response: 2576907
Conc: 42.21 ug/ml



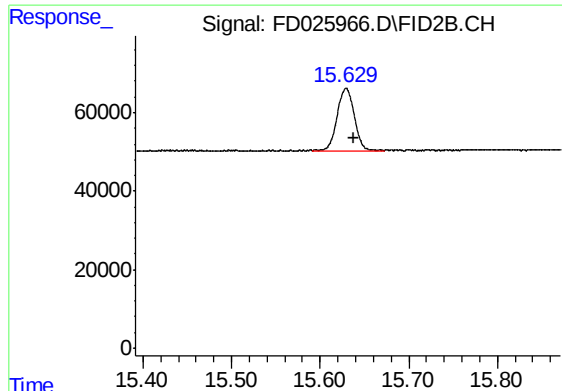
#13 n-Docosane (C22)

R.T.: 13.515 min
Delta R.T.: -0.009 min
Response: 232410
Conc: 3.44 ug/ml



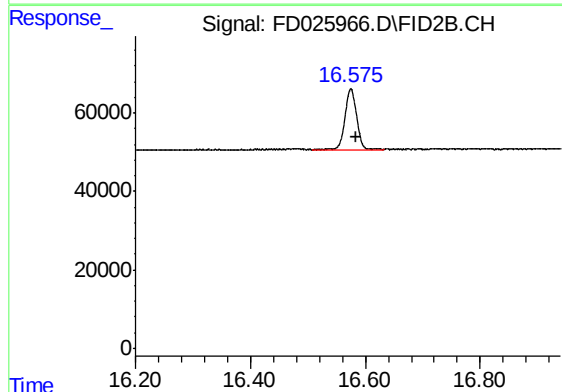
#14 n-Tetracosane (C24)

R.T.: 14.614 min
Delta R.T.: -0.009 min
Response: 220532
Conc: 3.37 ug/ml



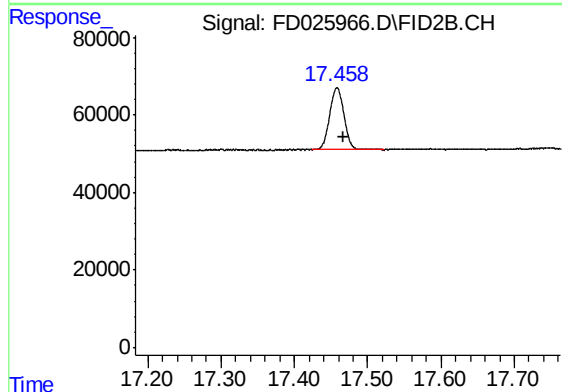
#15 n-Hexacosane (C26)

R.T.: 15.629 min
Delta R.T.: -0.009 min
Response: 212547
Conc: 3.42 ug/ml



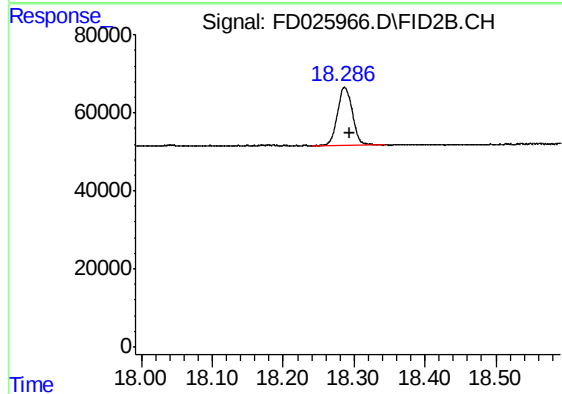
#16 n-Octacosane (C28)

R.T.: 16.575 min
Delta R.T.: -0.009 min
Response: 214475
Conc: 3.45 ug/ml



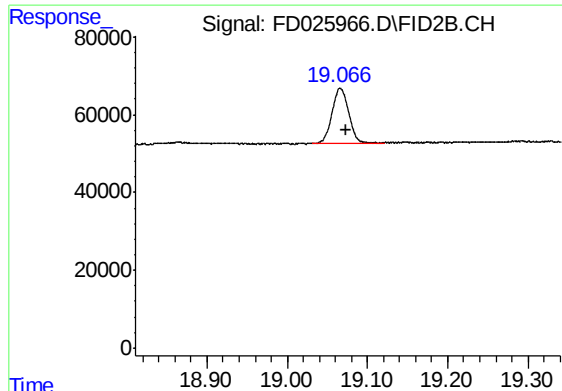
#17 n-Tricontane (C30)

R.T.: 17.458 min
Delta R.T.: -0.008 min
Response: 217526
Conc: 3.24 ug/ml



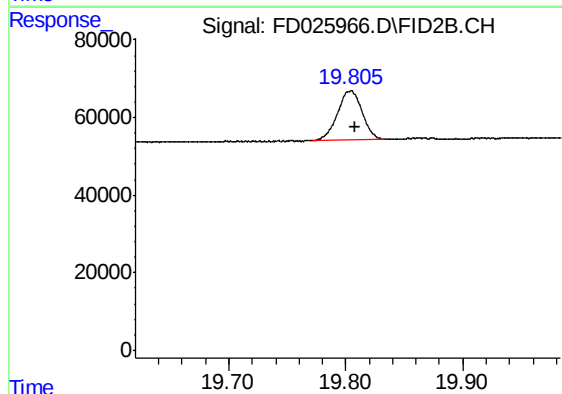
#18 n-Dotriacontane (C32)

R.T.: 18.287 min
Delta R.T.: -0.007 min
Response: 218706
Conc: 3.37 ug/ml



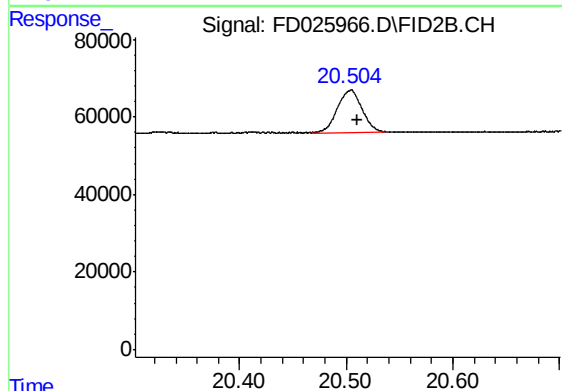
#19 n-Tetratriacontane (C34)

R.T.: 19.066 min
Delta R.T.: -0.007 min
Response: 203818
Conc: 3.34 ug/ml



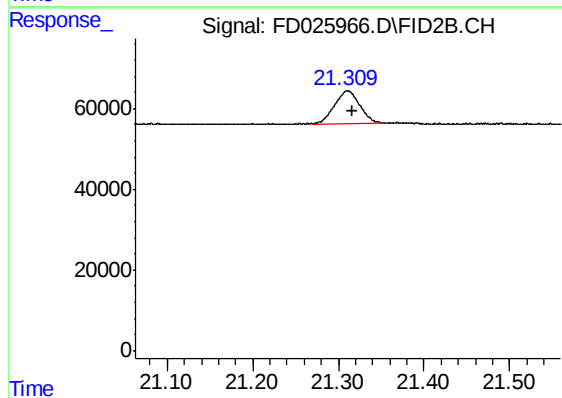
#20 n-Hexatriacontane (C36)

R.T.: 19.805 min
Delta R.T.: -0.003 min
Response: 187690
Conc: 3.29 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.504 min
Delta R.T.: -0.007 min
Response: 172999
Conc: 3.09 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.309 min
Delta R.T.: -0.007 min
Response: 168147
Conc: 3.04 ug/ml m