

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD101118AL\
 Data File : FD025964.D
 Signal(s) : FID2B.CH
 Acq On : 11 Oct 2018 14:52
 Operator : AJ\SJ
 Sample : J5164-07
 Misc : FID_D LOD WATER 2.5 PPN
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 12 02:13:03 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...	12.762	1961174	32.121 ug/ml
Spiked Amount 50.000		Recovery =	64.24%
Target Compounds			
1) T n-Nonane (C9)	3.130	103058	1.473 ug/mlm
2) T n-Decane (C10)	4.193	129859	1.849 ug/ml
4) T n-Dodecane (C12)	6.206	181583	2.627 ug/ml
6) T n-Tetradecane (C14)	7.993	148557	2.130 ug/ml
7) T n-Hexadecane (C16)	9.585	148699	2.109 ug/ml
8) T n-Octadecane (C18)	11.019	173008	2.433 ug/ml
10) T n-Eicosane (C20)	12.322	164635	2.320 ug/ml
11) T n-Heneicosane (C21)	12.932	160896	2.345 ug/ml
13) T n-Docosane (C22)	13.516	164586	2.437 ug/ml
14) T n-Tetracosane (C24)	14.612	161211	2.463 ug/mlm
15) T n-Hexacosane (C26)	15.628	158512	2.552 ug/mlm
16) T n-Octacosane (C28)	16.574	163949	2.636 ug/mlm
17) T n-Tricontane (C30)	17.460	190518	2.841 ug/mlm
18) T n-Dotriacontane (C32)	18.288	239910	3.699 ug/ml
19) T n-Tetratriacontane (C34)	19.067	204411	3.350 ug/ml
20) T n-Hexatriacontane (C36)	19.801	179105	3.137 ug/mlm
21) T n-Octatriacontane (C38)	20.504	160068	2.860 ug/mlm
22) T n-Tetracontane (C40)	21.313	140067	2.529 ug/mlm

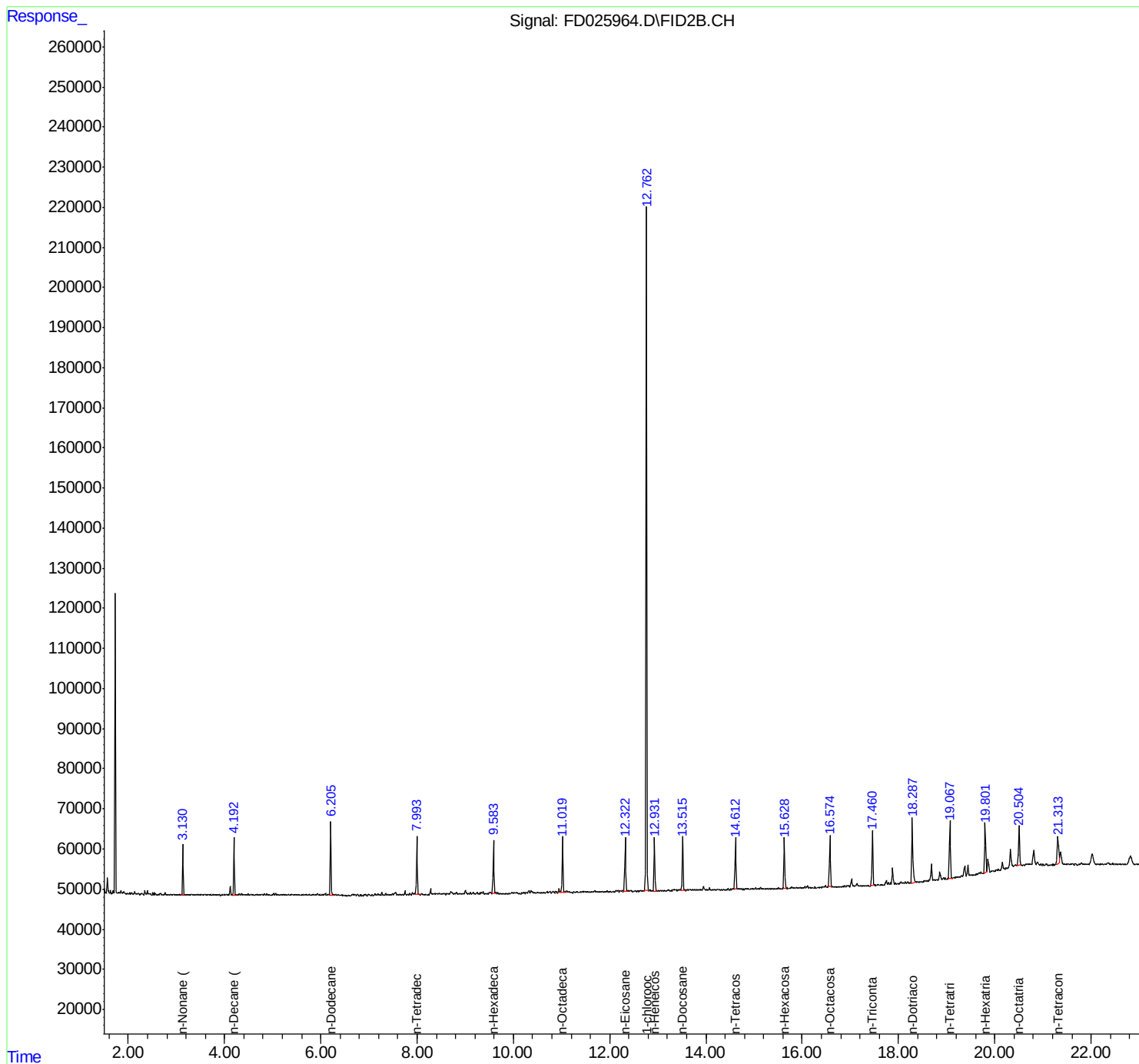
(f)=RT Delta > 1/2 Window

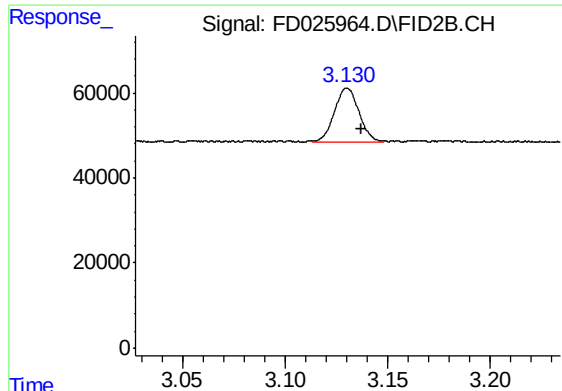
(m)=manual int.

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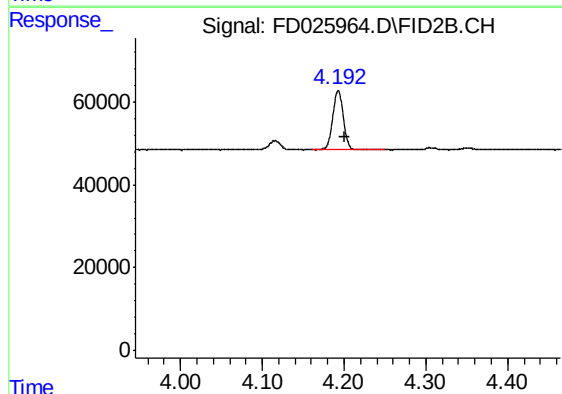
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Signal Info : 20M x 0.18mm x 0.18um





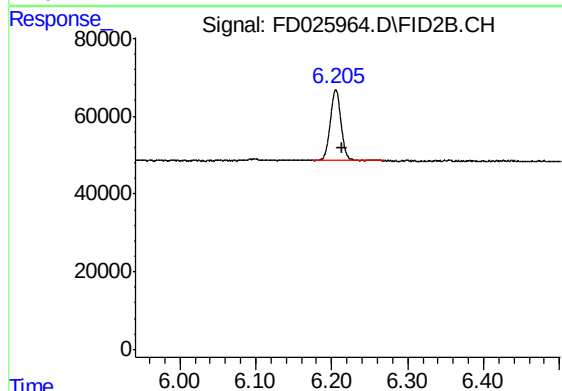
#1 n-Nonane (C9)

R.T.: 3.130 min
Delta R.T.: -0.007 min
Response: 103058
Conc: 1.47 ug/ml m



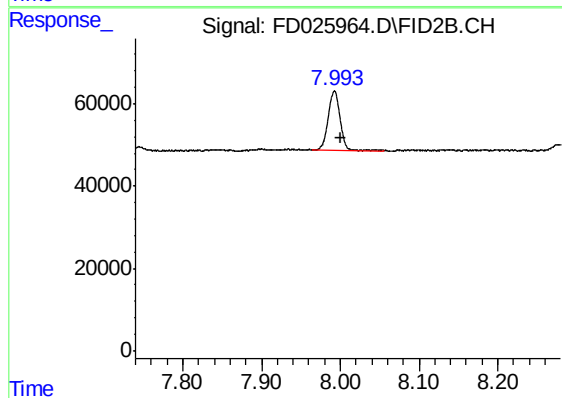
#2 n-Decane (C10)

R.T.: 4.193 min
Delta R.T.: -0.008 min
Response: 129859
Conc: 1.85 ug/ml



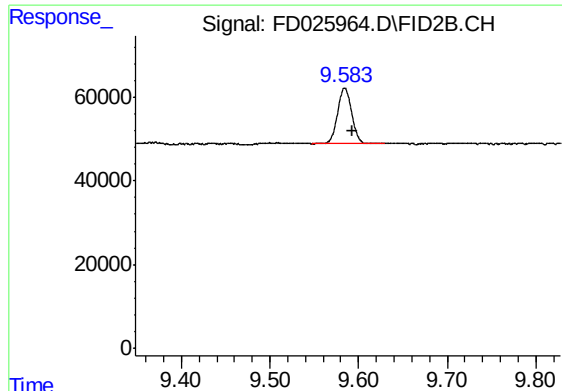
#4 n-Dodecane (C12)

R.T.: 6.206 min
Delta R.T.: -0.009 min
Response: 181583
Conc: 2.63 ug/ml



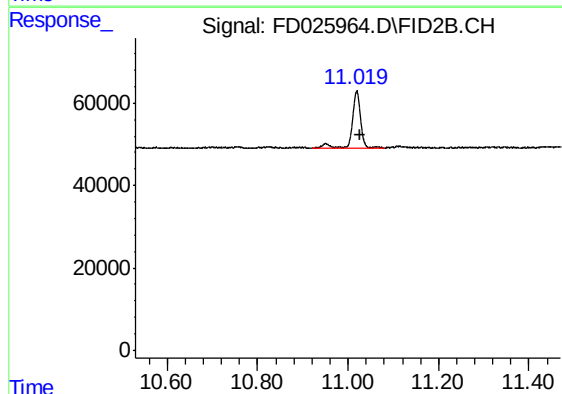
#6 n-Tetradecane (C14)

R.T.: 7.993 min
Delta R.T.: -0.008 min
Response: 148557
Conc: 2.13 ug/ml



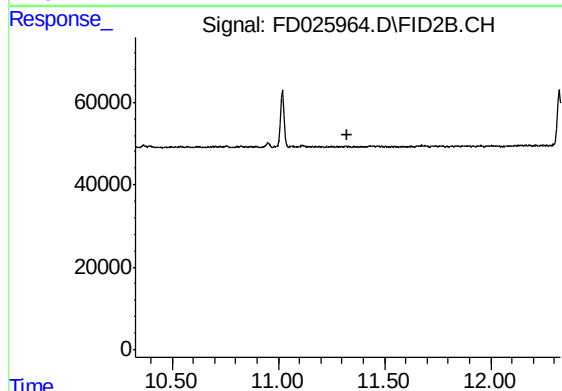
#7 n-Hexadecane (C16)

R.T.: 9.585 min
Delta R.T.: -0.008 min
Response: 148699
Conc: 2.11 ug/ml



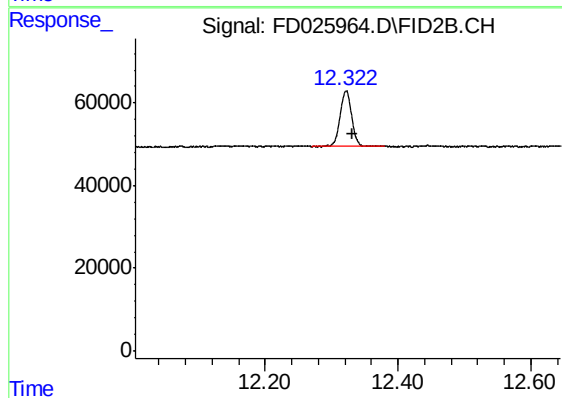
#8 n-Octadecane (C18)

R.T.: 11.019 min
Delta R.T.: -0.008 min
Response: 173008
Conc: 2.43 ug/ml



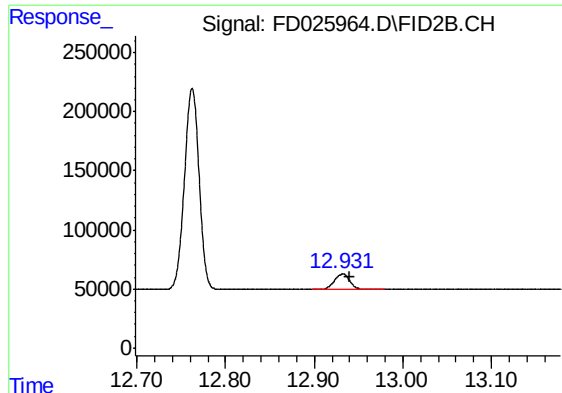
#9 ortho-Terphenyl (SURR)

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



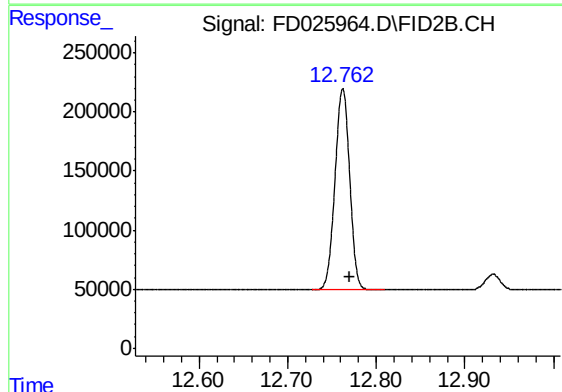
#10 n-Eicosane (C20)

R.T.: 12.322 min
Delta R.T.: -0.009 min
Response: 164635
Conc: 2.32 ug/ml



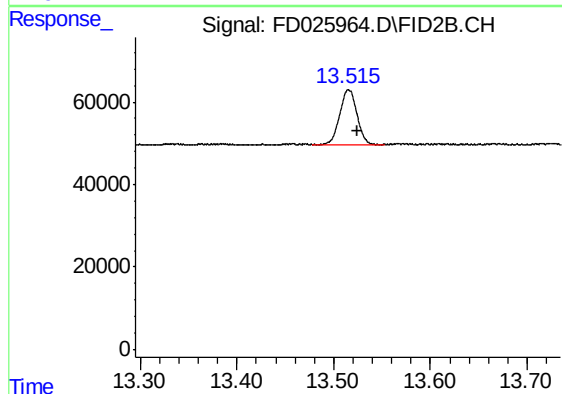
#11 n-Heneicosane (C21)

R.T.: 12.932 min
Delta R.T.: -0.009 min
Response: 160896
Conc: 2.34 ug/ml



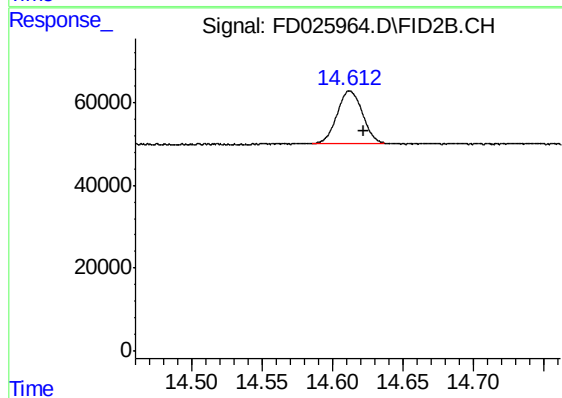
#12 1-chlorooctadecane (SURR)

R.T.: 12.762 min
Delta R.T.: -0.008 min
Response: 1961174
Conc: 32.12 ug/ml



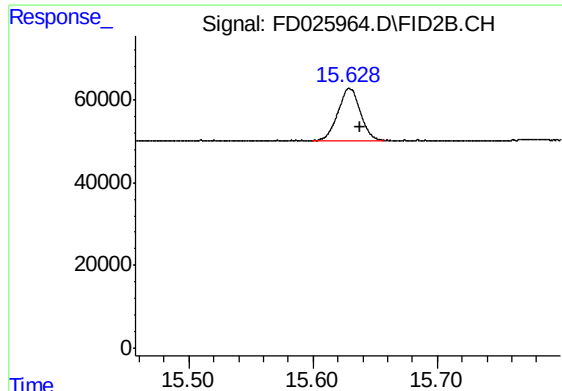
#13 n-Docosane (C22)

R.T.: 13.516 min
Delta R.T.: -0.009 min
Response: 164586
Conc: 2.44 ug/ml



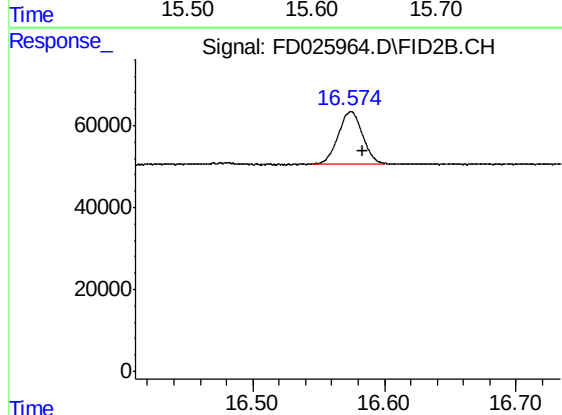
#14 n-Tetracosane (C24)

R.T.: 14.612 min
Delta R.T.: -0.010 min
Response: 161211
Conc: 2.46 ug/ml m



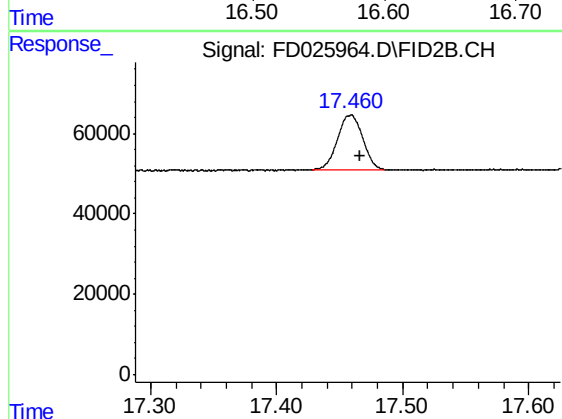
#15 n-Hexacosane (C26)

R.T.: 15.628 min
Delta R.T.: -0.010 min
Response: 158512
Conc: 2.55 ug/ml m



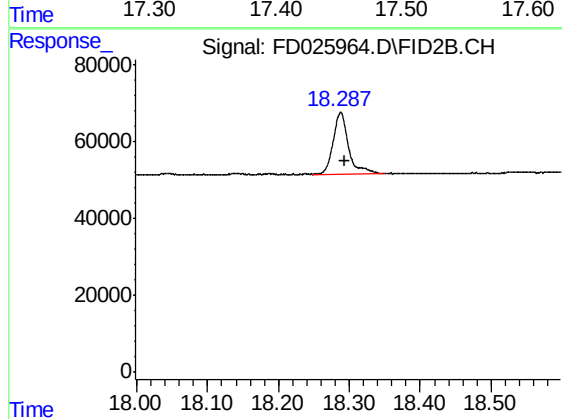
#16 n-Octacosane (C28)

R.T.: 16.574 min
Delta R.T.: -0.009 min
Response: 163949
Conc: 2.64 ug/ml m



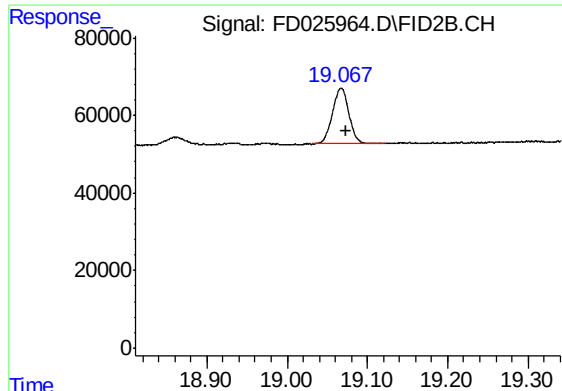
#17 n-Tricontane (C30)

R.T.: 17.460 min
Delta R.T.: -0.007 min
Response: 190518
Conc: 2.84 ug/ml m



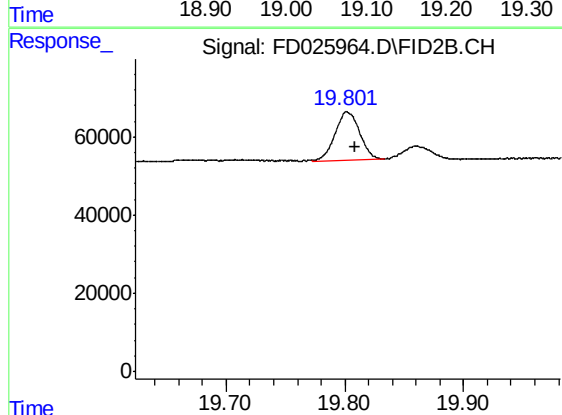
#18 n-Dotriacontane (C32)

R.T.: 18.288 min
Delta R.T.: -0.006 min
Response: 239910
Conc: 3.70 ug/ml



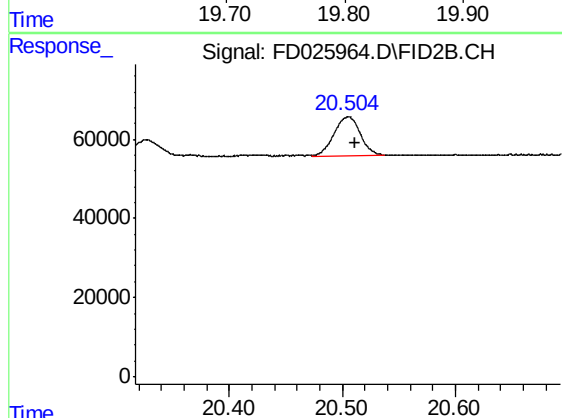
#19 n-Tetratriacontane (C34)

R.T.: 19.067 min
Delta R.T.: -0.006 min
Response: 204411
Conc: 3.35 ug/ml



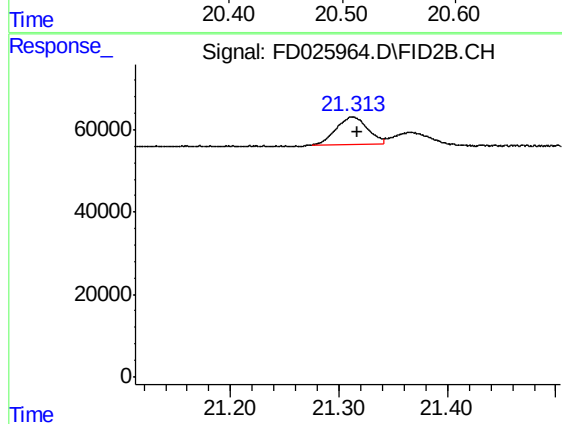
#20 n-Hexatriacontane (C36)

R.T.: 19.801 min
Delta R.T.: -0.007 min
Response: 179105
Conc: 3.14 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.504 min
Delta R.T.: -0.006 min
Response: 160068
Conc: 2.86 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.313 min
Delta R.T.: -0.004 min
Response: 140067
Conc: 2.53 ug/ml m