

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD043021AL\
 Data File : FD037258.D
 Signal(s) : FID2B.CH
 Acq On : 30 Apr 2021 15:28
 Operator : DD\AJ
 Sample : M2225-01
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 30 23:07:10 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 042121.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 22 03:31:40 2021
 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			
9) S ortho-Terphenyl (SURR)	11.475	3628418	31.074 ug/ml
Spiked Amount 50.000		Recovery =	62.15%
12) S 1-chlorooctadecane (S...	12.929	57654813	681.486 ug/ml
Spiked Amount 50.000		Recovery =	1362.97%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.909	155601	1.186 ug/ml
4) T n-Dodecane (C12)	6.341	652098	5.491 ug/ml
5) T A~2-methylnaphthalene...	6.964	546023	4.164 ug/ml
6) T n-Tetradecane (C14)	8.131	1611121	13.918 ug/ml
7) T n-Hexadecane (C16)	9.726	1956144	17.793 ug/ml
8) T n-Octadecane (C18)	11.163	1635853	14.920 ug/ml
10) T n-Eicosane (C20)	12.467	1273610	12.007 ug/ml
11) T n-Heneicosane (C21)	13.085	1104330	10.512 ug/ml
13) T n-Docosane (C22)	13.663	1238302	12.046 ug/ml
14) T n-Tetracosane (C24)	14.754	881263	8.700 ug/ml
15) T n-Hexacosane (C26)	15.776	444897	4.555 ug/ml
16) T n-Octacosane (C28)	16.719	780508	8.120 ug/ml
17) T n-Tricontane (C30)	17.603	915733	9.522 ug/ml
18) T n-Dotriacontane (C32)	18.434	827139	8.410 ug/ml
19) T n-Tetratriacontane (C34)	19.214	682408	7.189 ug/ml
20) T n-Hexatriacontane (C36)	19.951	525183	5.577 ug/ml
21) T n-Octatriacontane (C38)	20.659	401346	4.662 ug/ml
22) T n-Tetracontane (C40)	21.510	229881	2.396 ug/ml

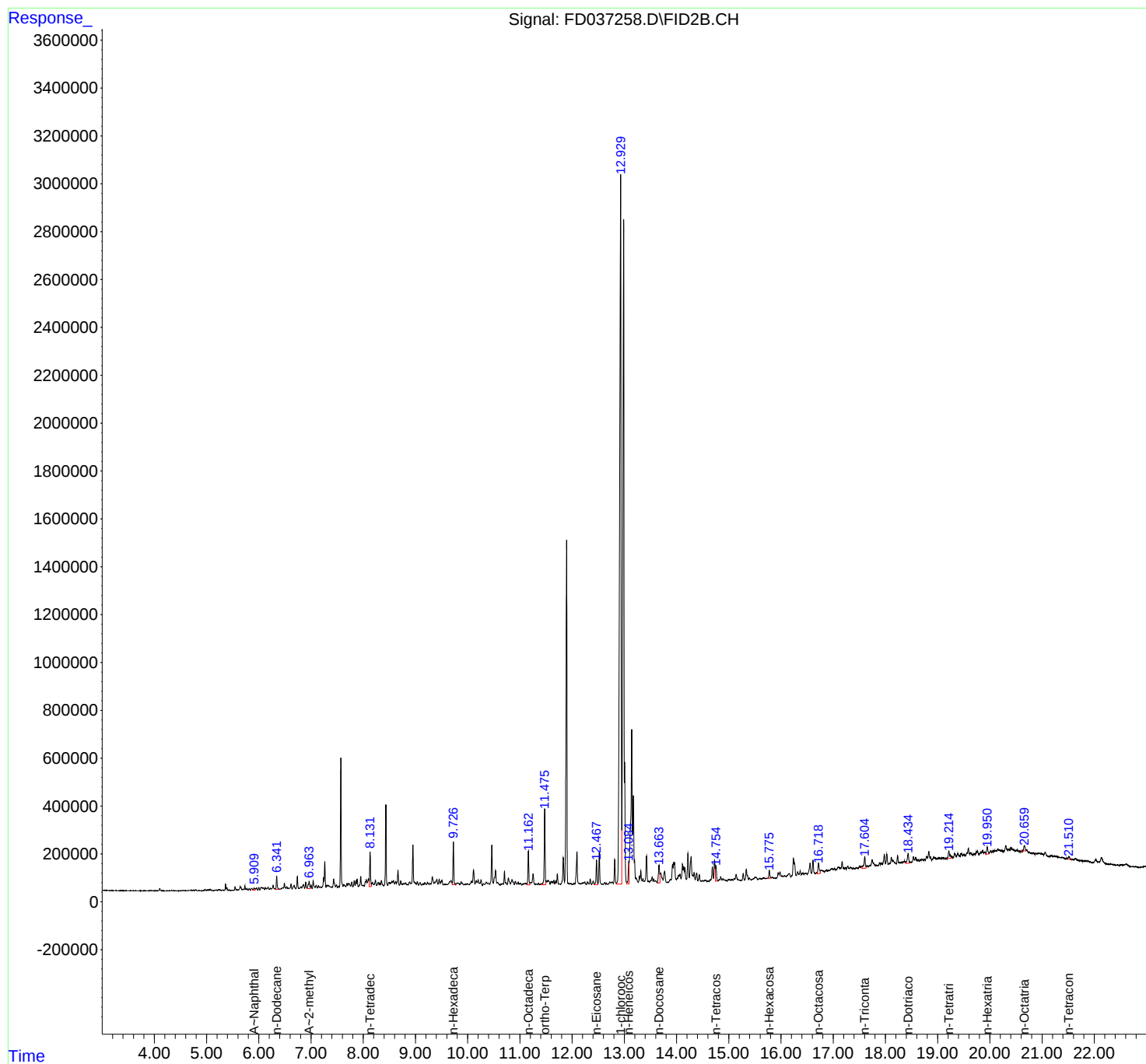
(f)=RT Delta > 1/2 Window

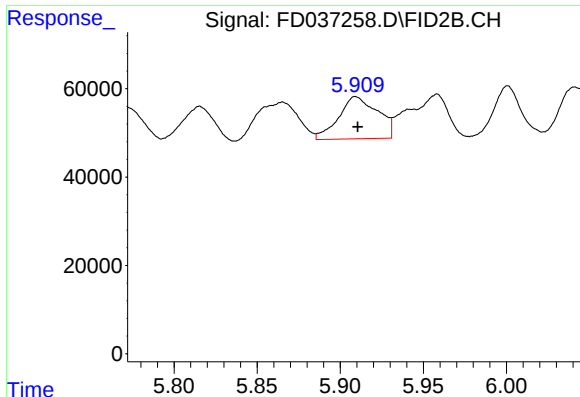
(m)=manual int.

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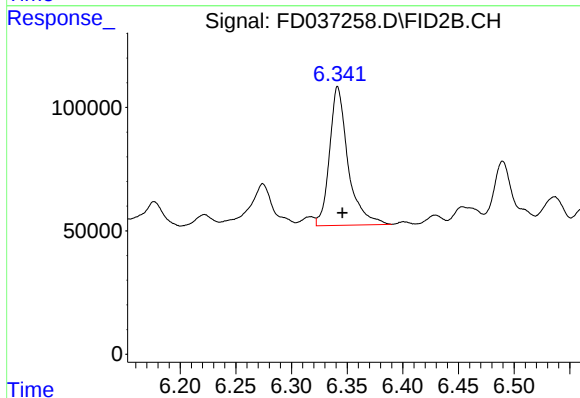
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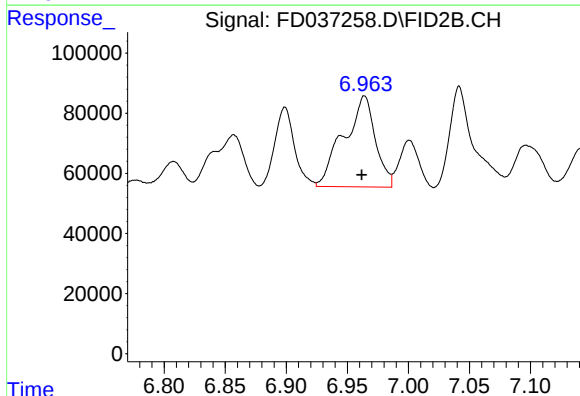
#3 A~Naphthalene (C11.7)

R.T.: 5.909 min
Delta R.T.: -0.002 min
Response: 155601
Conc: 1.19 ug/ml



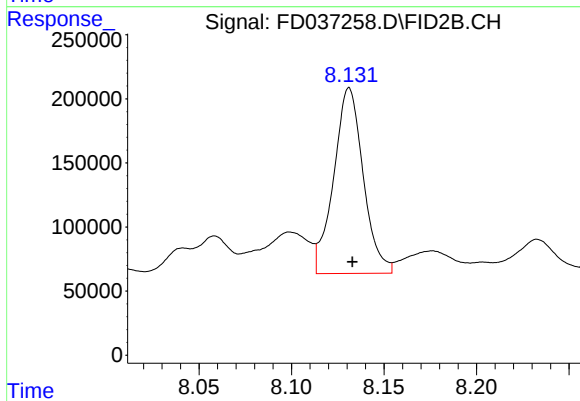
#4 n-Dodecane (C12)

R.T.: 6.341 min
Delta R.T.: -0.004 min
Response: 652098
Conc: 5.49 ug/ml



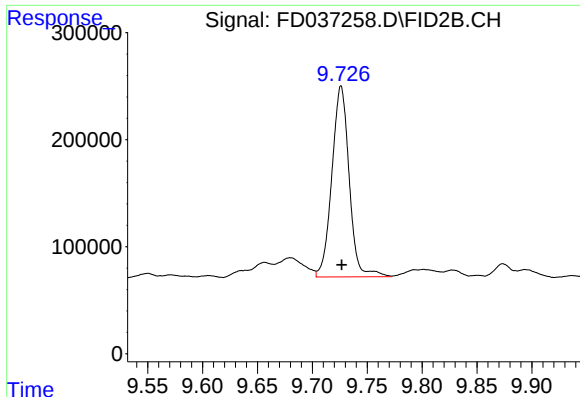
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.964 min
Delta R.T.: 0.002 min
Response: 546023
Conc: 4.16 ug/ml



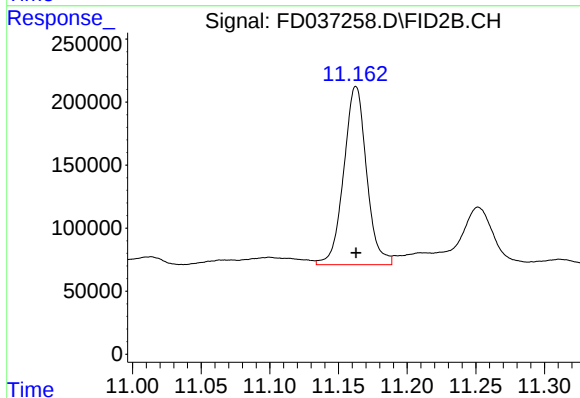
#6 n-Tetradecane (C14)

R.T.: 8.131 min
Delta R.T.: -0.002 min
Response: 1611121
Conc: 13.92 ug/ml



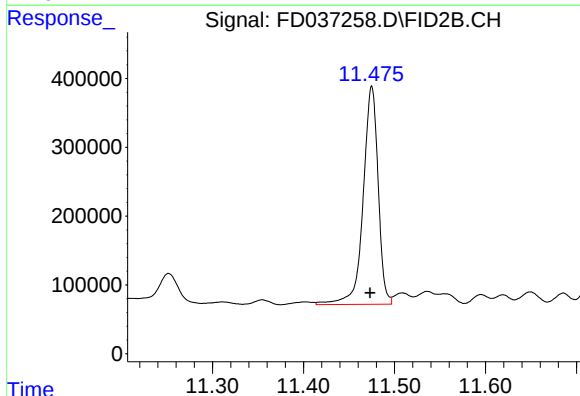
#7 n-Hexadecane (C16)

R.T.: 9.726 min
Delta R.T.: 0.000 min
Response: 1956144
Conc: 17.79 ug/ml



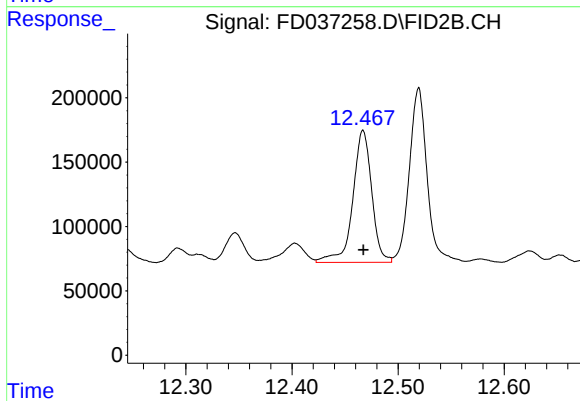
#8 n-Octadecane (C18)

R.T.: 11.163 min
Delta R.T.: 0.000 min
Response: 1635853
Conc: 14.92 ug/ml



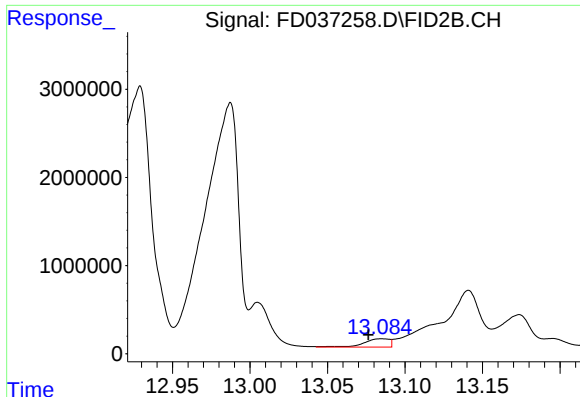
#9 ortho-Terphenyl (SURR)

R.T.: 11.475 min
Delta R.T.: 0.002 min
Response: 3628418
Conc: 31.07 ug/ml



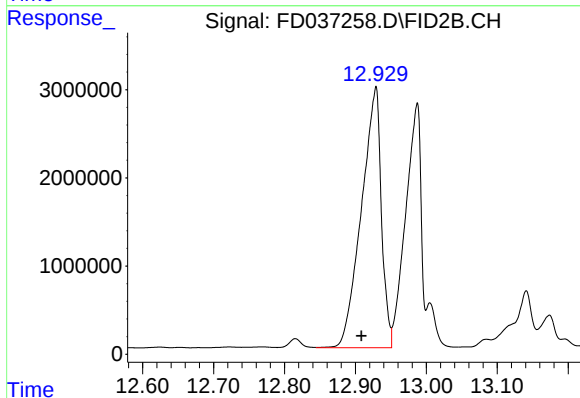
#10 n-Eicosane (C20)

R.T.: 12.467 min
Delta R.T.: 0.000 min
Response: 1273610
Conc: 12.01 ug/ml



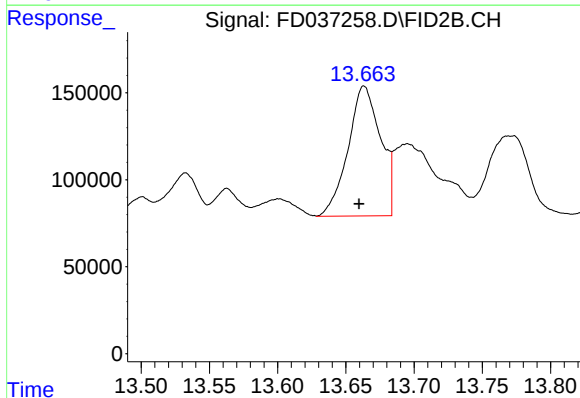
#11 n-Heneicosane (C21)

R.T.: 13.085 min
Delta R.T.: 0.008 min
Response: 1104330
Conc: 10.51 ug/ml



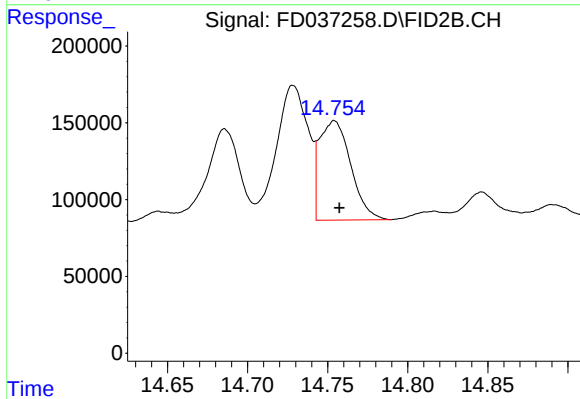
#12 1-chlorooctadecane (SURR)

R.T.: 12.929 min
Delta R.T.: 0.020 min
Response: 57654813
Conc: 681.49 ug/ml



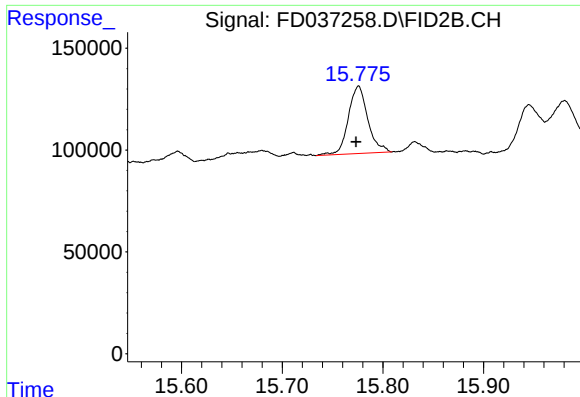
#13 n-Docosane (C22)

R.T.: 13.663 min
Delta R.T.: 0.004 min
Response: 1238302
Conc: 12.05 ug/ml



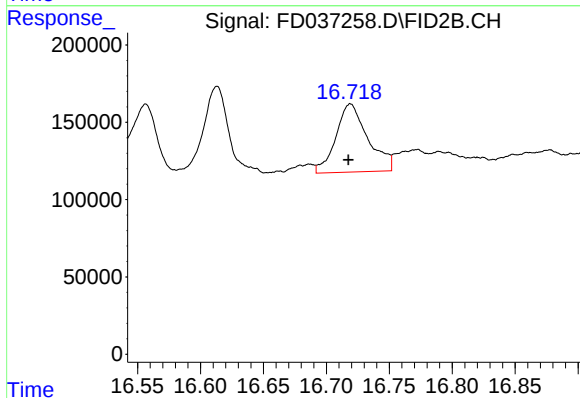
#14 n-Tetracosane (C24)

R.T.: 14.754 min
Delta R.T.: -0.003 min
Response: 881263
Conc: 8.70 ug/ml



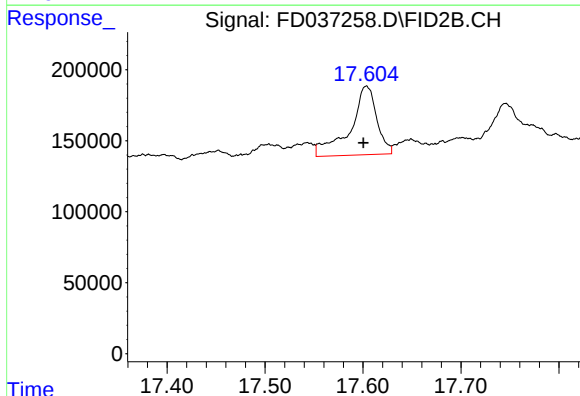
#15 n-Hexacosane (C26)

R.T.: 15.776 min
Delta R.T.: 0.003 min
Response: 444897
Conc: 4.56 ug/ml



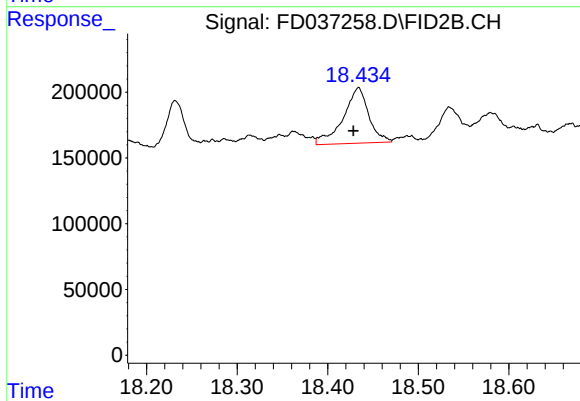
#16 n-Octacosane (C28)

R.T.: 16.719 min
Delta R.T.: 0.002 min
Response: 780508
Conc: 8.12 ug/ml



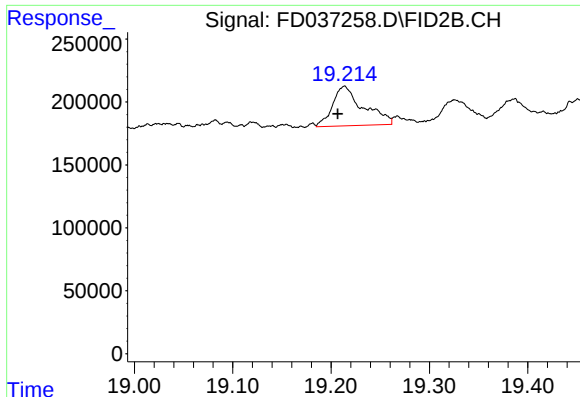
#17 n-Tricontane (C30)

R.T.: 17.603 min
Delta R.T.: 0.003 min
Response: 915733
Conc: 9.52 ug/ml



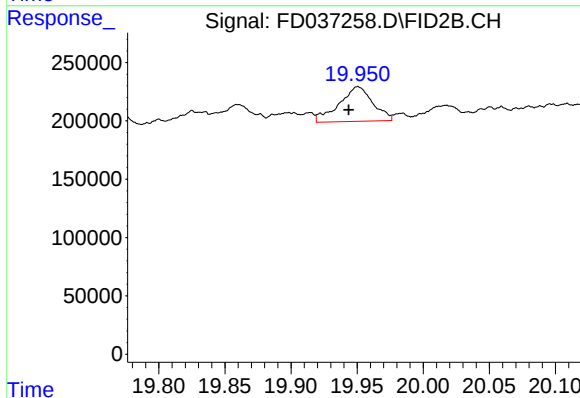
#18 n-Dotriacontane (C32)

R.T.: 18.434 min
Delta R.T.: 0.006 min
Response: 827139
Conc: 8.41 ug/ml



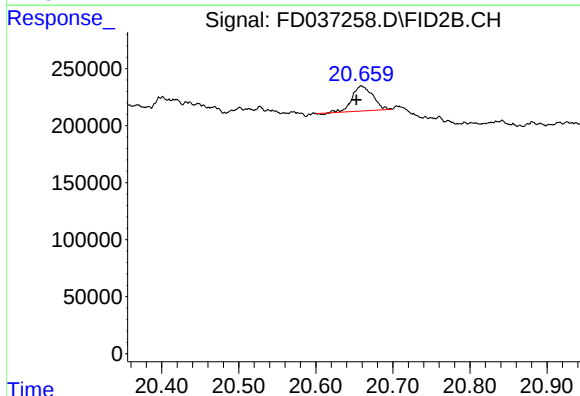
#19 n-Tetratriacontane (C34)

R.T.: 19.214 min
Delta R.T.: 0.007 min
Response: 682408
Conc: 7.19 ug/ml



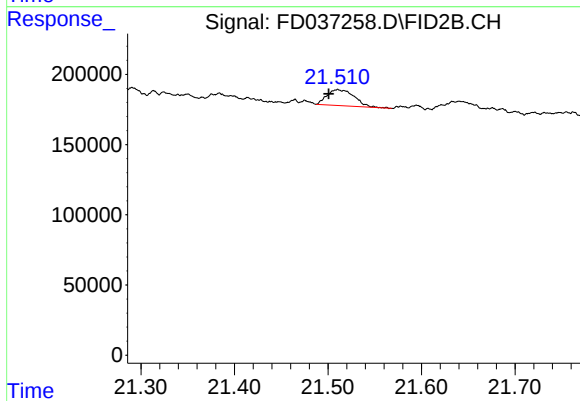
#20 n-Hexatriacontane (C36)

R.T.: 19.951 min
Delta R.T.: 0.007 min
Response: 525183
Conc: 5.58 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.659 min
Delta R.T.: 0.006 min
Response: 401346
Conc: 4.66 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.510 min
Delta R.T.: 0.010 min
Response: 229881
Conc: 2.40 ug/ml