

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042922AL\
 Data File : FD042198.D
 Signal(s) : FID2B.CH
 Acq On : 29 Apr 2022 15:11
 Operator : UA/NP
 Sample : N2604-01
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 29 23:45:52 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 042122.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 22 01:55:29 2022
 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)	11.202	5329057	31.776 ug/ml
Spiked Amount 50.000		Recovery =	63.55%
Target Compounds			
4) T n-Dodecane (C12)	6.112	175963	1.236 ug/ml
5) T A~2-methylnaphthalene...	6.763	37361	0.268 ug/ml
6) T n-Tetradecane (C14)	7.886	511307	3.589 ug/ml
7) T n-Hexadecane (C16)	9.472	517163	3.559 ug/ml
8) T n-Octadecane (C18)	10.903	481757	3.214 ug/ml
10) T n-Eicosane (C20)	12.204	1012149	6.613 ug/ml
11) T n-Heneicosane (C21)	12.830	533810	3.463 ug/ml
13) T n-Docosane (C22)	13.401	1677046	10.880 ug/ml
14) T n-Tetracosane (C24)	14.490	2281184	14.750 ug/ml
15) T n-Hexacosane (C26)	15.504	1354599	8.807 ug/ml
16) T n-Octacosane (C28)	16.447	993993	6.501 ug/ml
17) T n-Tricontane (C30)	17.330	677080	4.514 ug/ml
18) T n-Dotriacontane (C32)	18.159	673834	4.765 ug/ml
19) T n-Tetratriacontane (C34)	18.940	817046	6.349 ug/ml
20) T n-Hexatriacontane (C36)	19.676	1031469	9.115 ug/ml
21) T n-Octatriacontane (C38)	20.373	1904267	19.085 ug/ml
22) T n-Tetracontane (C40)	21.148	615304	6.822 ug/ml

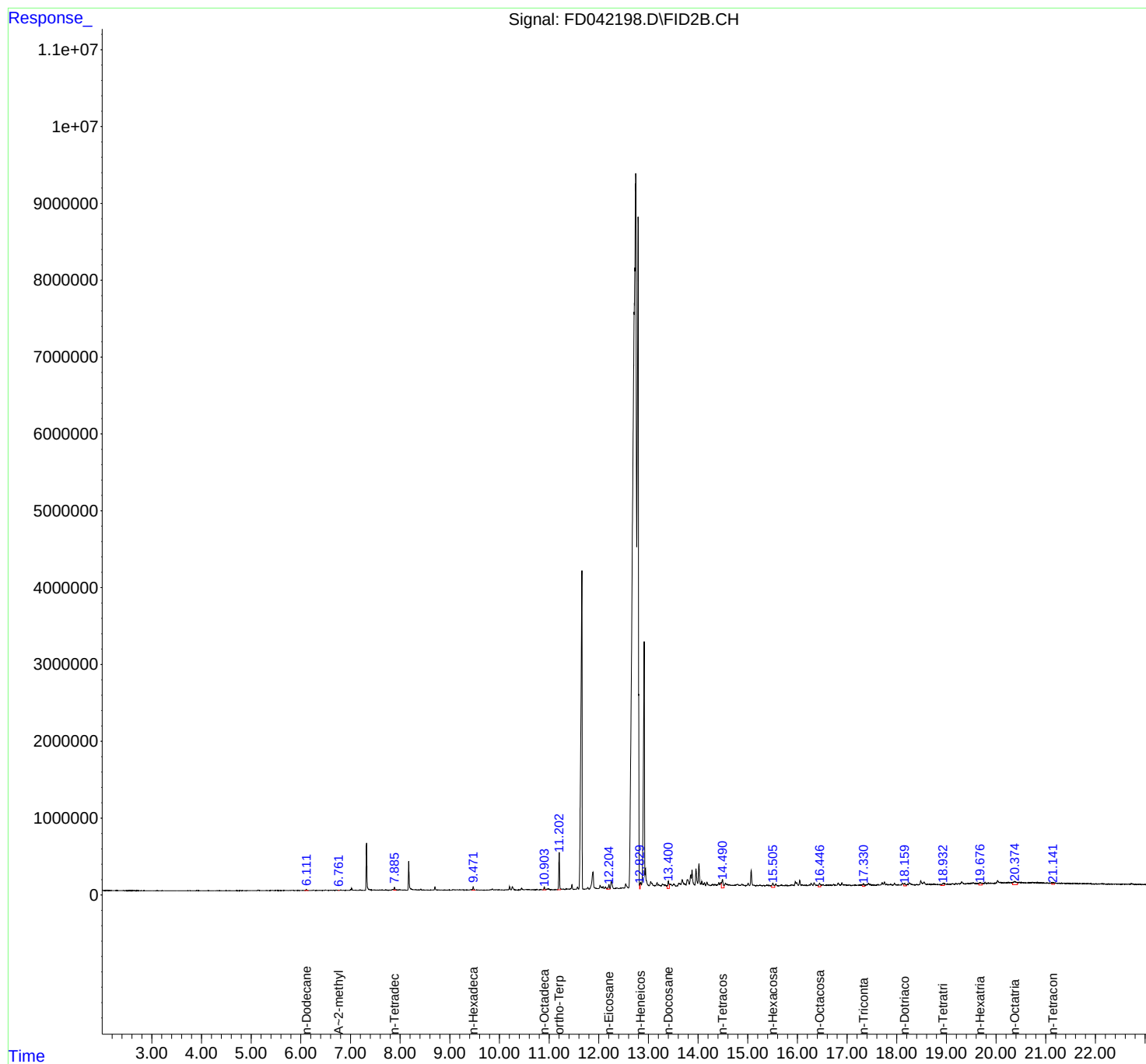
(f)=RT Delta > 1/2 Window

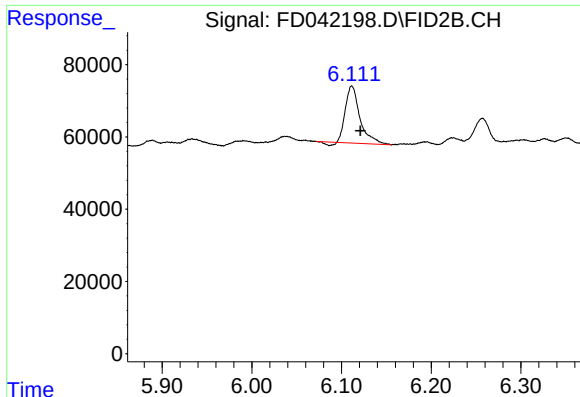
(m)=manual int.

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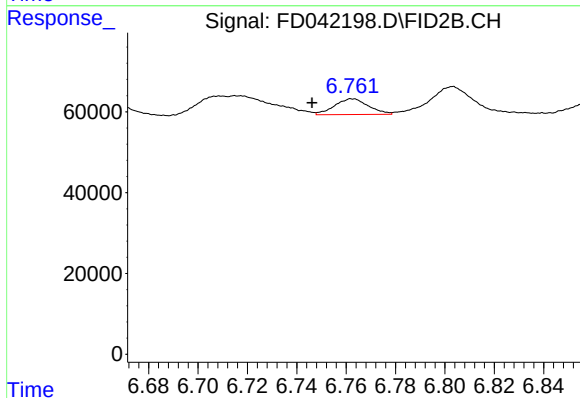
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





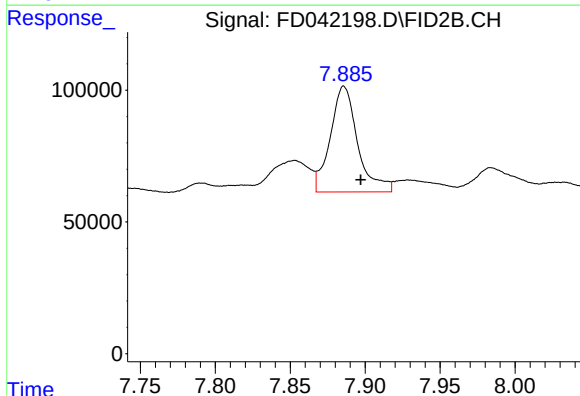
#4 n-Dodecane (C12)

R.T.: 6.112 min
Delta R.T.: -0.010 min
Response: 175963
Conc: 1.24 ug/ml



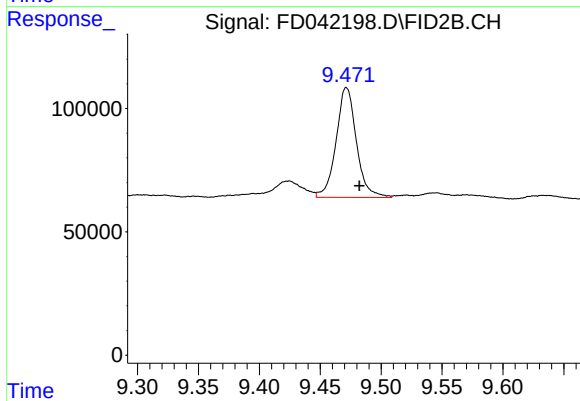
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.763 min
Delta R.T.: 0.016 min
Response: 37361
Conc: 0.27 ug/ml



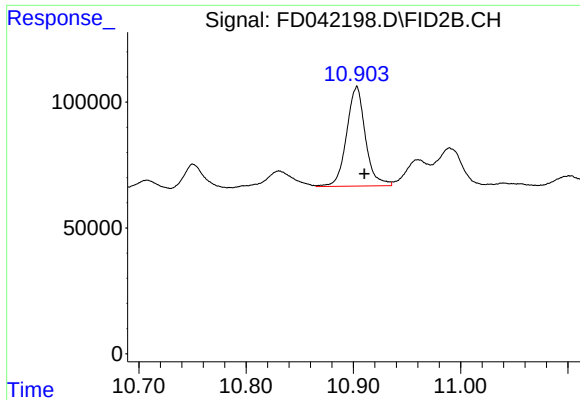
#6 n-Tetradecane (C14)

R.T.: 7.886 min
Delta R.T.: -0.011 min
Response: 511307
Conc: 3.59 ug/ml



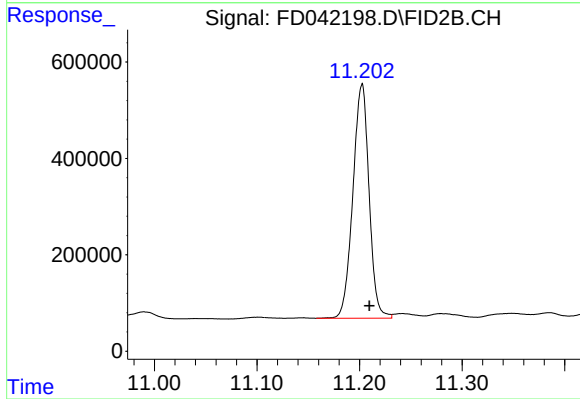
#7 n-Hexadecane (C16)

R.T.: 9.472 min
Delta R.T.: -0.011 min
Response: 517163
Conc: 3.56 ug/ml



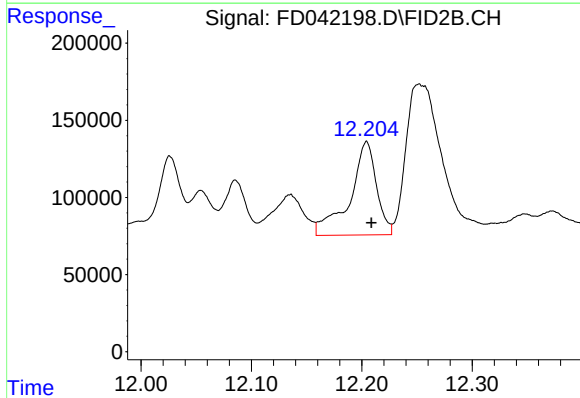
#8 n-Octadecane (C18)

R.T.: 10.903 min
Delta R.T.: -0.007 min
Response: 481757
Conc: 3.21 ug/ml



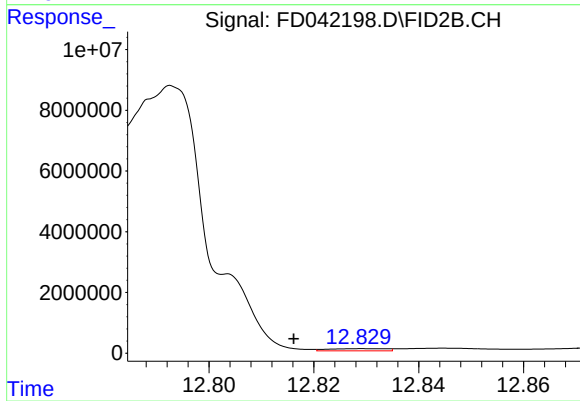
#9 ortho-Terphenyl (SURR)

R.T.: 11.202 min
Delta R.T.: -0.007 min
Response: 5329057
Conc: 31.78 ug/ml



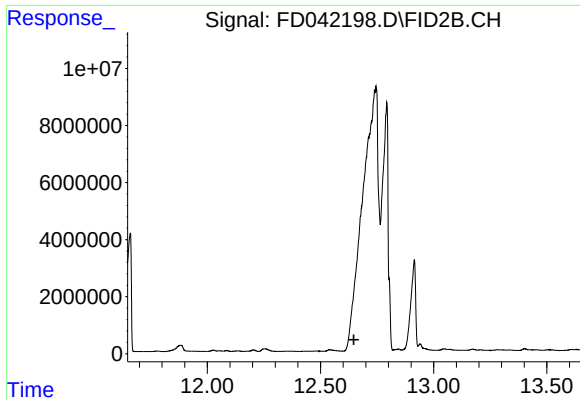
#10 n-Eicosane (C20)

R.T.: 12.204 min
Delta R.T.: -0.004 min
Response: 1012149
Conc: 6.61 ug/ml



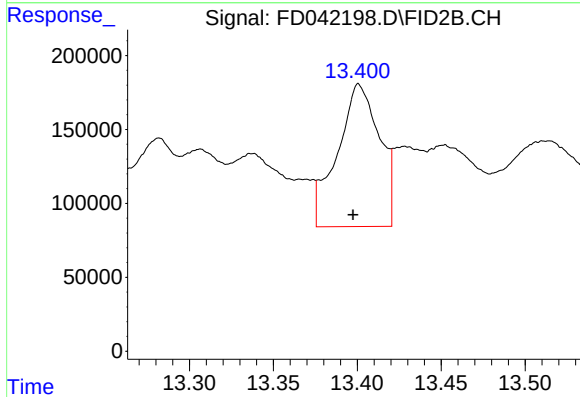
#11 n-Heneicosane (C21)

R.T.: 12.830 min
Delta R.T.: 0.014 min
Response: 533810
Conc: 3.46 ug/ml



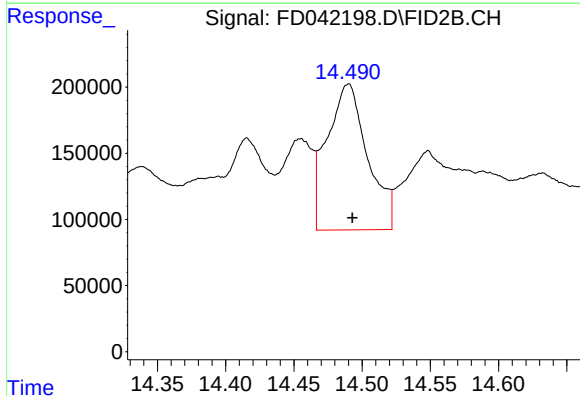
#12 1-chlorooctadecane (SURR)

R.T.: 0.000 min
Exp R.T.: 12.647 min
Response: 0
Conc: N.D.



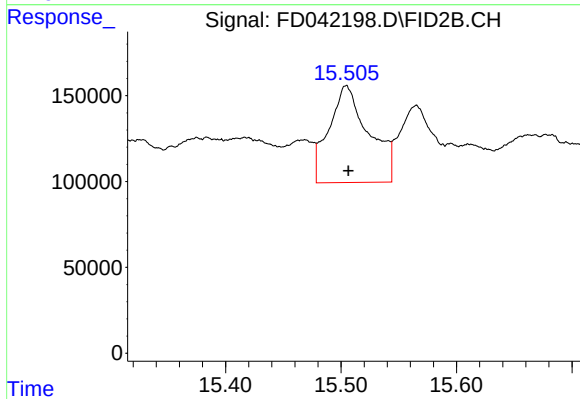
#13 n-Docosane (C22)

R.T.: 13.401 min
Delta R.T.: 0.003 min
Response: 1677046
Conc: 10.88 ug/ml



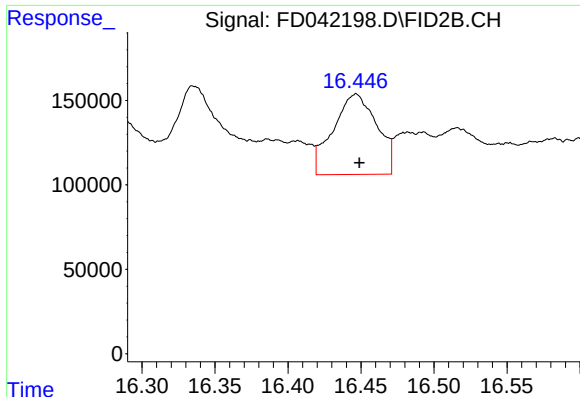
#14 n-Tetracosane (C24)

R.T.: 14.490 min
Delta R.T.: -0.003 min
Response: 2281184
Conc: 14.75 ug/ml



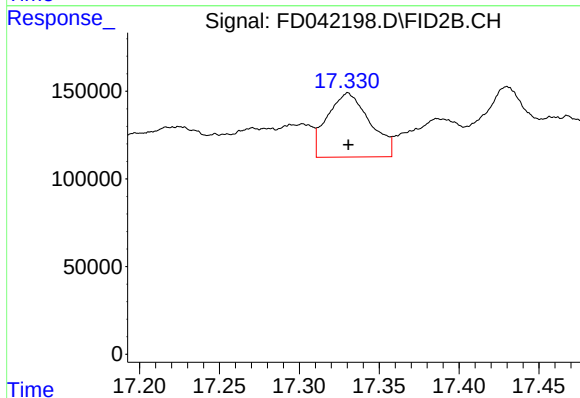
#15 n-Hexacosane (C26)

R.T.: 15.504 min
Delta R.T.: -0.002 min
Response: 1354599
Conc: 8.81 ug/ml



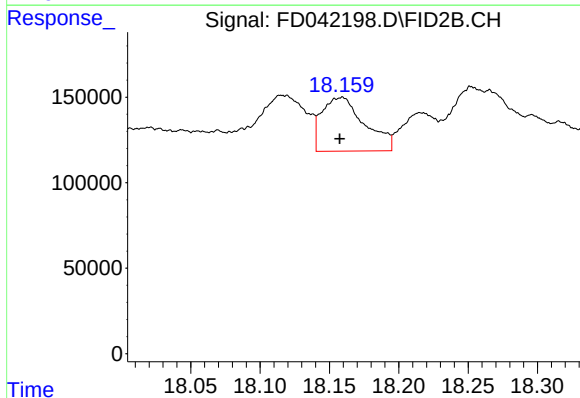
#16 n-Octacosane (C28)

R.T.: 16.447 min
Delta R.T.: -0.002 min
Response: 993993
Conc: 6.50 ug/ml



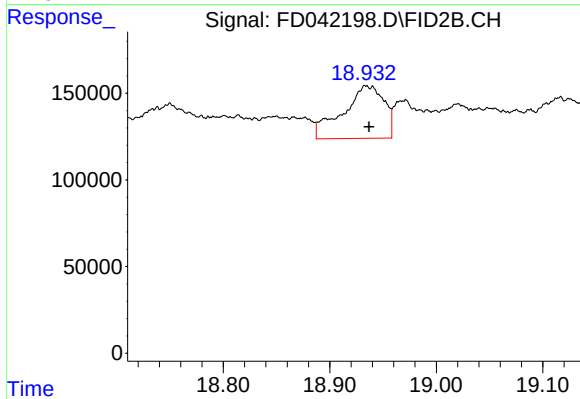
#17 n-Tricontane (C30)

R.T.: 17.330 min
Delta R.T.: 0.000 min
Response: 677080
Conc: 4.51 ug/ml



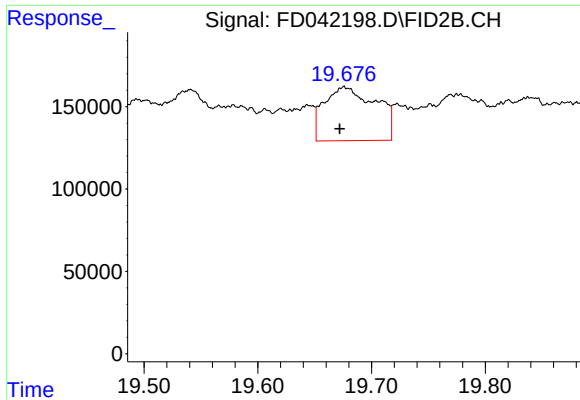
#18 n-Dotriacontane (C32)

R.T.: 18.159 min
Delta R.T.: 0.002 min
Response: 673834
Conc: 4.77 ug/ml



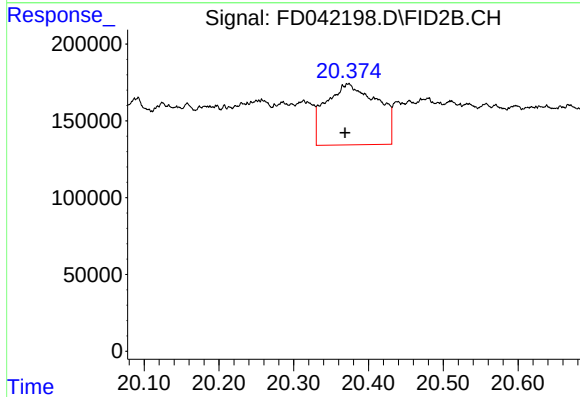
#19 n-Tetratriacontane (C34)

R.T.: 18.940 min
Delta R.T.: 0.003 min
Response: 817046
Conc: 6.35 ug/ml



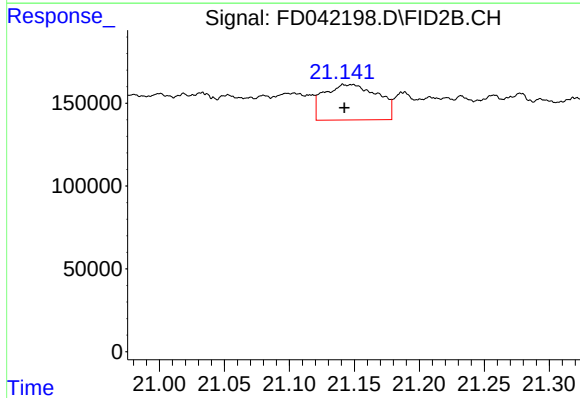
#20 n-Hexatriacontane (C36)

R.T.: 19.676 min
Delta R.T.: 0.004 min
Response: 1031469
Conc: 9.12 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.373 min
Delta R.T.: 0.004 min
Response: 1904267
Conc: 19.09 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.148 min
Delta R.T.: 0.006 min
Response: 615304
Conc: 6.82 ug/ml