

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD032922AL\
 Data File : FD041804.D
 Signal(s) : FID2B.CH
 Acq On : 30 Mar 2022 7:30
 Operator : UA/NP
 Sample : N2151-02
 Misc :
 ALS Vial : 74 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 30 09:20:59 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 032222.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 23 05:05:55 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)	11.228	5797466	32.692 ug/ml
Spiked Amount 50.000		Recovery =	65.38%
12) S 1-chlorooctadecane (S...	12.703	111922707	808.274 ug/ml
Spiked Amount 50.000		Recovery =	1616.55%
Target Compounds			
4) T n-Dodecane (C12)	6.134	56586	0.376 ug/ml
5) T A~2-methylnaphthalene...	6.740	60431	0.388 ug/ml
6) T n-Tetradecane (C14)	7.910	116034	0.762 ug/ml
7) T n-Hexadecane (C16)	9.497	171934	1.115 ug/ml
8) T n-Octadecane (C18)	10.927	139040	0.882 ug/ml
10) T n-Eicosane (C20)	12.226	275331	1.740 ug/ml
11) T n-Heneicosane (C21)	12.817	98520	0.615 ug/ml
13) T n-Docosane (C22)	13.423	523564	3.260 ug/ml
14) T n-Tetracosane (C24)	14.513	617293	3.819 ug/ml
15) T n-Hexacosane (C26)	15.530	242920	1.504 ug/ml
16) T n-Octacosane (C28)	16.470	1068220	6.636 ug/ml
17) T n-Tricontane (C30)	17.364	787887	5.000 ug/ml
18) T n-Dotriacontane (C32)	18.175	1977924	13.329 ug/ml
19) T n-Tetratriacontane (C34)	18.965	1101058	8.218 ug/ml
20) T n-Hexatriacontane (C36)	19.706	898818	7.506 ug/ml
21) T n-Octatriacontane (C38)	20.393	1483492	13.403 ug/ml
22) T n-Tetracontane (C40)	21.171	294745	2.738 ug/ml

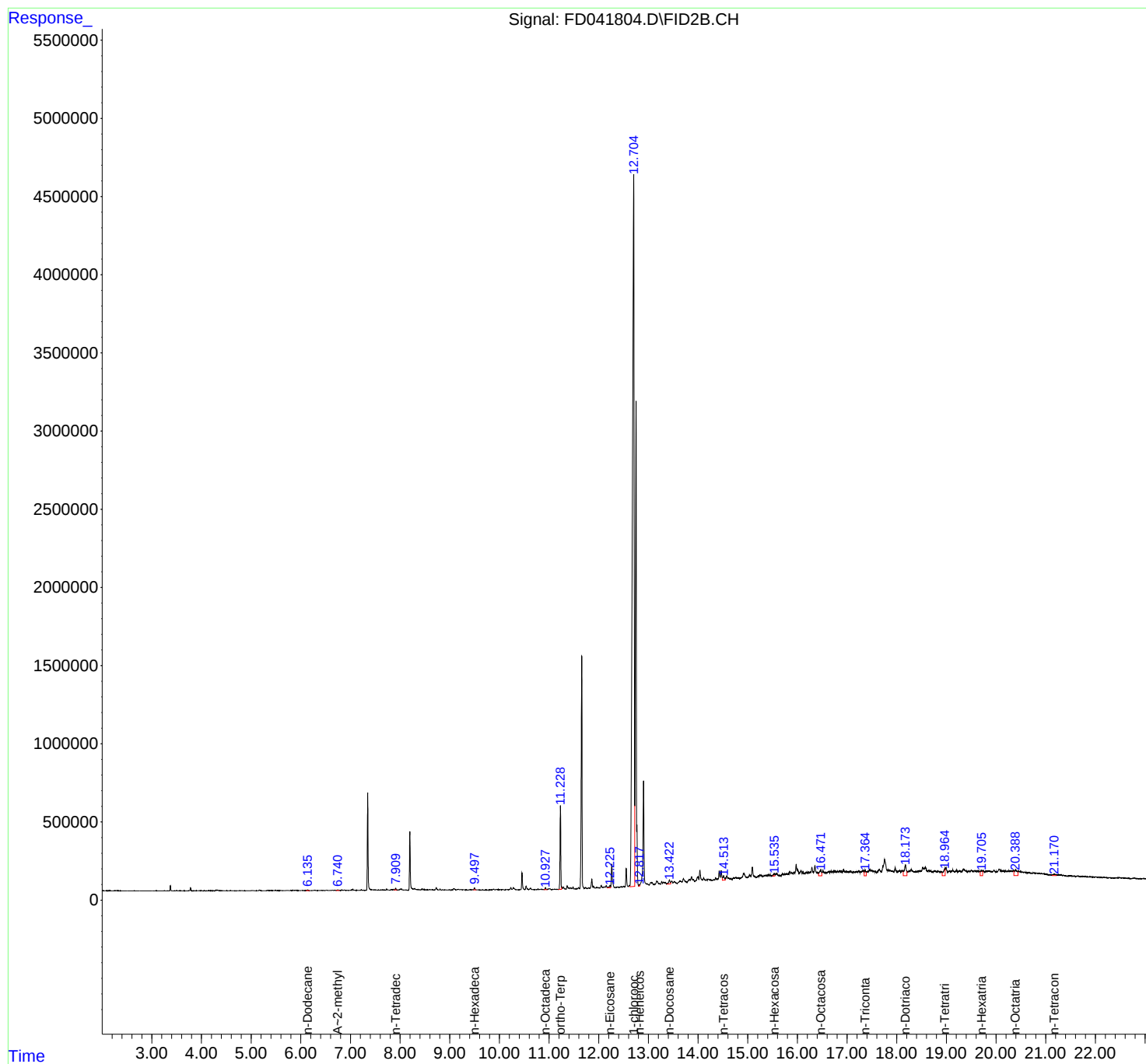
(f)=RT Delta > 1/2 Window

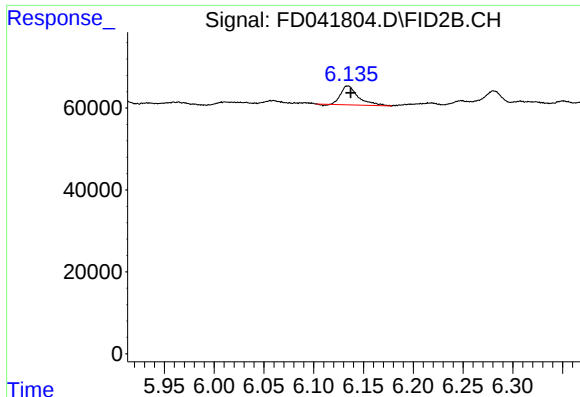
(m)=manual int.

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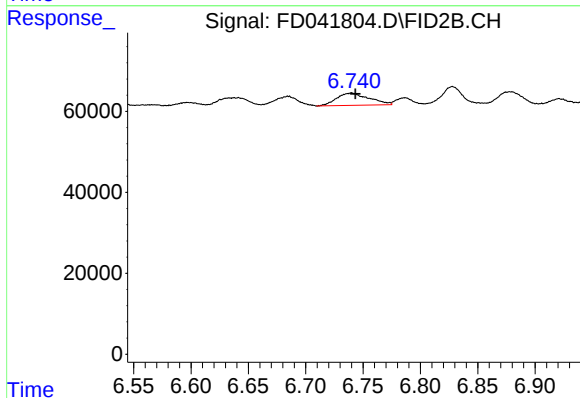
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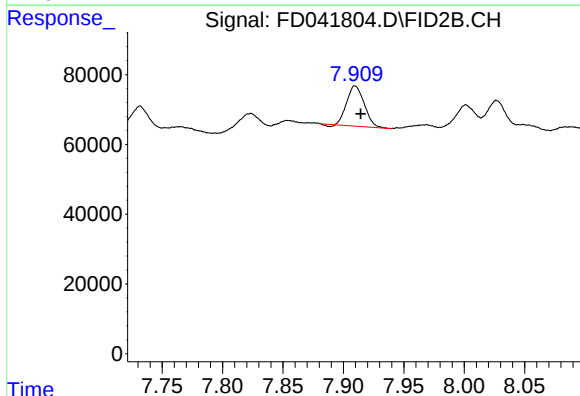
#4 n-Dodecane (C12)

R.T.: 6.134 min
Delta R.T.: -0.003 min
Response: 56586
Conc: 0.38 ug/ml



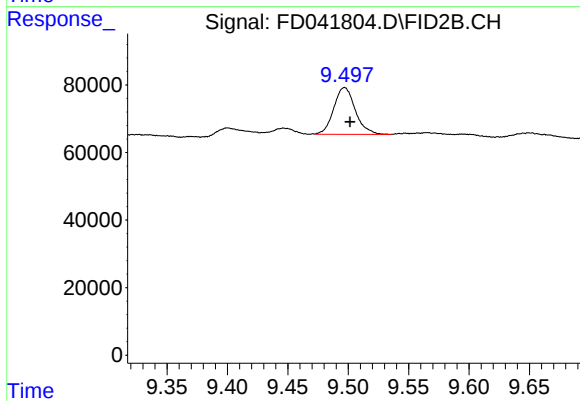
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.740 min
Delta R.T.: -0.003 min
Response: 60431
Conc: 0.39 ug/ml



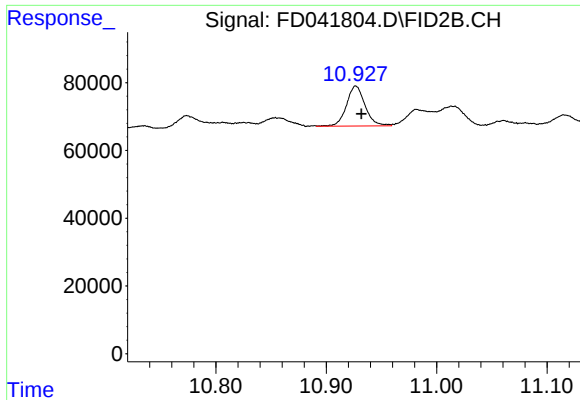
#6 n-Tetradecane (C14)

R.T.: 7.910 min
Delta R.T.: -0.005 min
Response: 116034
Conc: 0.76 ug/ml



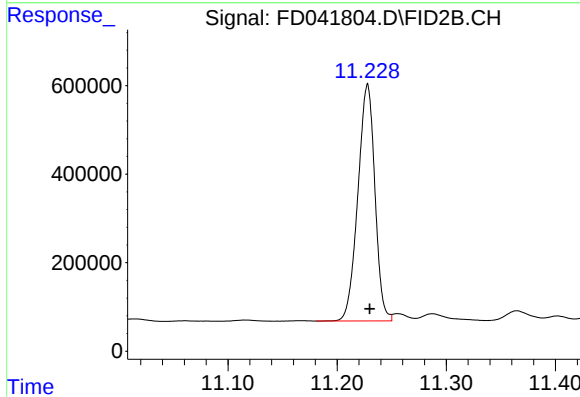
#7 n-Hexadecane (C16)

R.T.: 9.497 min
Delta R.T.: -0.005 min
Response: 171934
Conc: 1.12 ug/ml



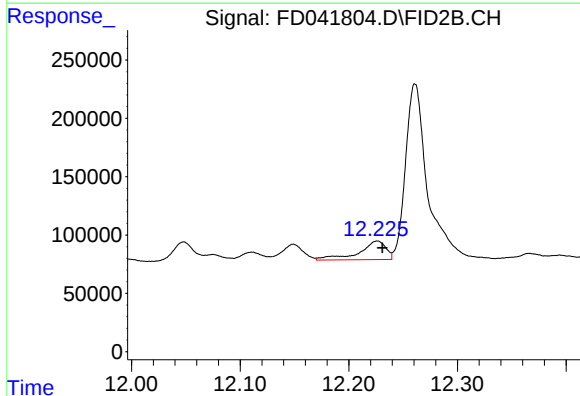
#8 n-Octadecane (C18)

R.T.: 10.927 min
Delta R.T.: -0.005 min
Response: 139040
Conc: 0.88 ug/ml



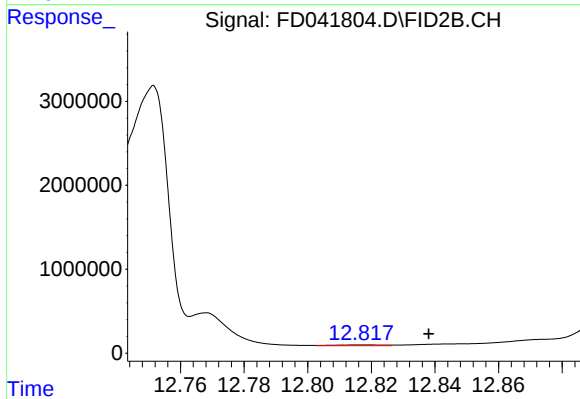
#9 ortho-Terphenyl (SURR)

R.T.: 11.228 min
Delta R.T.: -0.002 min
Response: 5797466
Conc: 32.69 ug/ml



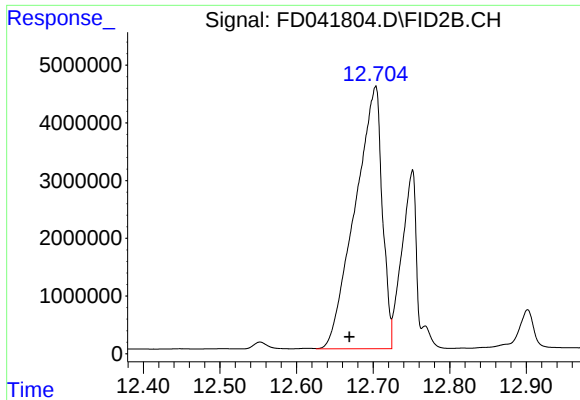
#10 n-Eicosane (C20)

R.T.: 12.226 min
Delta R.T.: -0.005 min
Response: 275331
Conc: 1.74 ug/ml



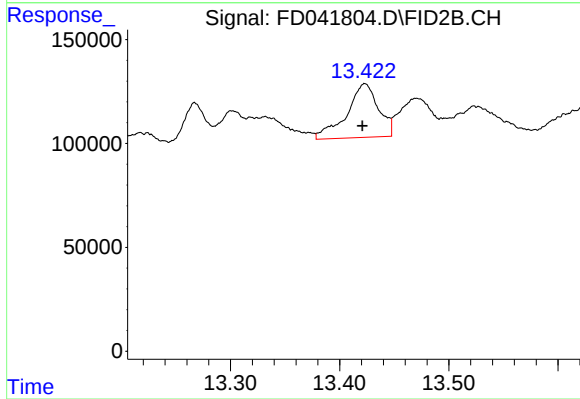
#11 n-Heneicosane (C21)

R.T.: 12.817 min
Delta R.T.: -0.021 min
Response: 98520
Conc: 0.62 ug/ml



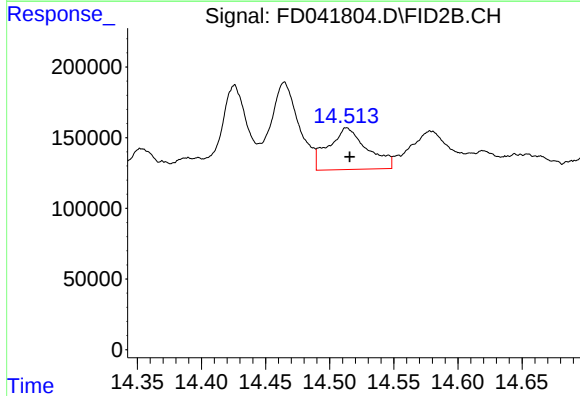
#12 1-chlorooctadecane (SURR)

R.T.: 12.703 min
Delta R.T.: 0.034 min
Response: 111922707
Conc: 808.27 ug/ml



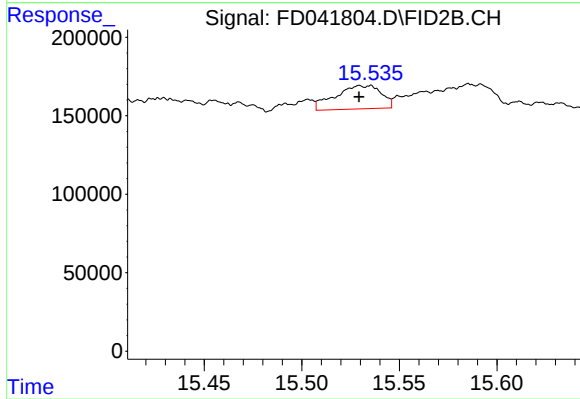
#13 n-Docosane (C22)

R.T.: 13.423 min
Delta R.T.: 0.002 min
Response: 523564
Conc: 3.26 ug/ml



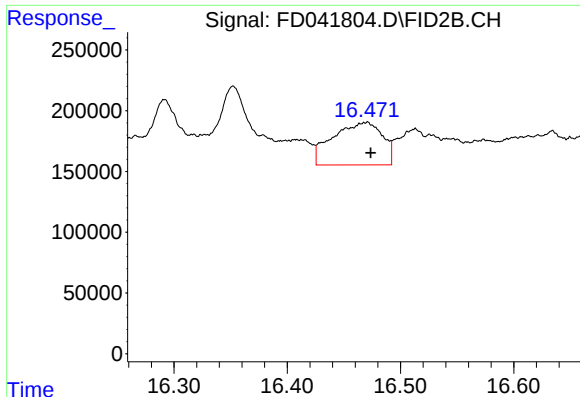
#14 n-Tetracosane (C24)

R.T.: 14.513 min
Delta R.T.: -0.002 min
Response: 617293
Conc: 3.82 ug/ml



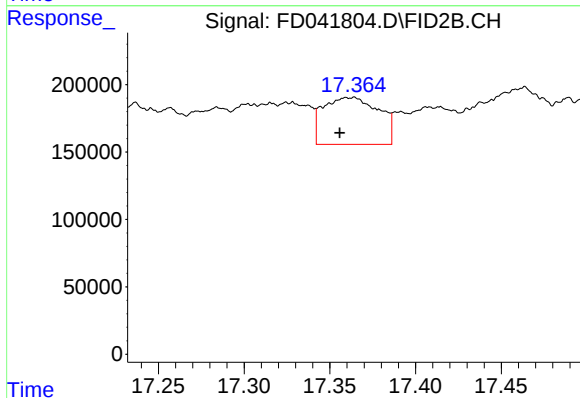
#15 n-Hexacosane (C26)

R.T.: 15.530 min
Delta R.T.: 0.000 min
Response: 242920
Conc: 1.50 ug/ml



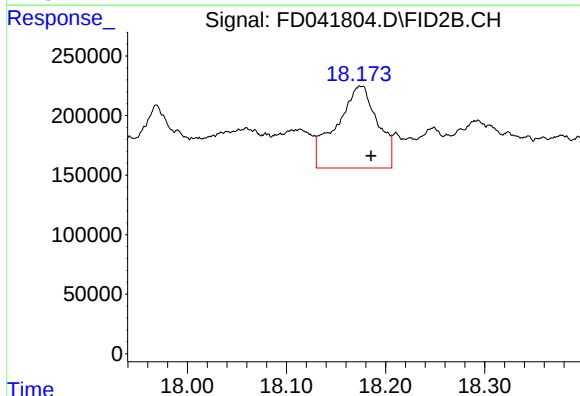
#16 n-Octacosane (C28)

R.T.: 16.470 min
Delta R.T.: -0.003 min
Response: 1068220
Conc: 6.64 ug/ml



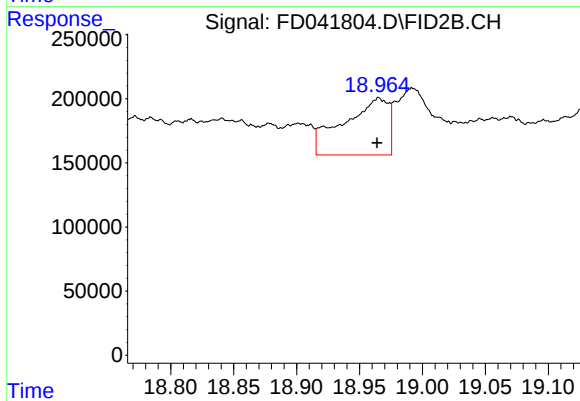
#17 n-Tricontane (C30)

R.T.: 17.364 min
Delta R.T.: 0.008 min
Response: 787887
Conc: 5.00 ug/ml



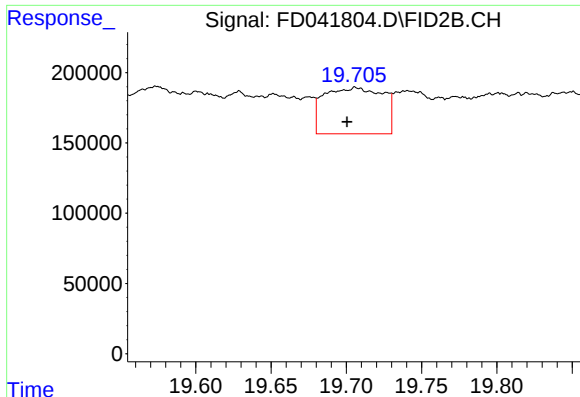
#18 n-Dotriacontane (C32)

R.T.: 18.175 min
Delta R.T.: -0.010 min
Response: 1977924
Conc: 13.33 ug/ml



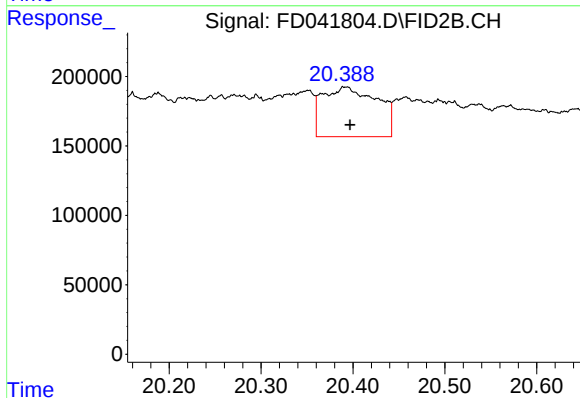
#19 n-Tetratriacontane (C34)

R.T.: 18.965 min
Delta R.T.: 0.001 min
Response: 1101058
Conc: 8.22 ug/ml



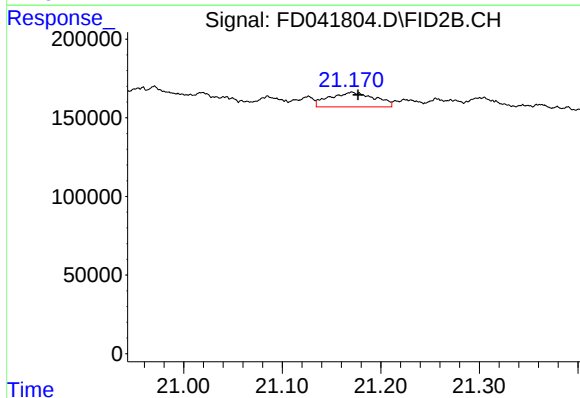
#20 n-Hexatriacontane (C36)

R.T.: 19.706 min
Delta R.T.: 0.006 min
Response: 898818
Conc: 7.51 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.393 min
Delta R.T.: -0.004 min
Response: 1483492
Conc: 13.40 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.171 min
Delta R.T.: -0.006 min
Response: 294745
Conc: 2.74 ug/ml