

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD030822AL\
 Data File : FD041443.D
 Signal(s) : FID2B.CH
 Acq On : 08 Mar 2022 23:14
 Operator : UA/NP
 Sample : N1829-04
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 09 00:36:42 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 022322.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 24 01:21:33 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)	11.253	5512389	31.779 ug/ml
Spiked Amount 50.000		Recovery =	63.56%
12) S 1-chlorooctadecane (S...	12.689	4191269	30.958 ug/ml
Spiked Amount 50.000		Recovery =	61.92%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.705	1169237	7.319 ug/ml
5) T A~2-methylnaphthalene...	6.751	911251	5.694 ug/ml
6) T n-Tetradecane (C14)	7.928	95819	0.640 ug/ml
7) T n-Hexadecane (C16)	9.507	1528033	10.037 ug/ml
8) T n-Octadecane (C18)	10.950	431884	2.779 ug/ml
10) T n-Eicosane (C20)	12.249	862027	5.553 ug/ml
11) T n-Heneicosane (C21)	12.846	2002031	12.786 ug/ml
13) T n-Docosane (C22)	13.436	3336067	21.302 ug/ml
14) T n-Tetracosane (C24)	14.538	454867	2.900 ug/ml
15) T n-Hexacosane (C26)	15.543	453718	2.953 ug/ml
16) T n-Octacosane (C28)	16.473	2908690	19.544 ug/ml
17) T n-Tricontane (C30)	17.392	190544	1.354 ug/ml
18) T n-Dotriacontane (C32)	18.216	721221	5.669 ug/ml
19) T n-Tetratriacontane (C34)	18.993	1158670	10.173 ug/ml
20) T n-Hexatriacontane (C36)	19.736	1492713	14.564 ug/ml
21) T n-Octatriacontane (C38)	20.401	2305019	24.278 ug/ml
22) T n-Tetracontane (C40)	21.191	733176	7.736 ug/ml

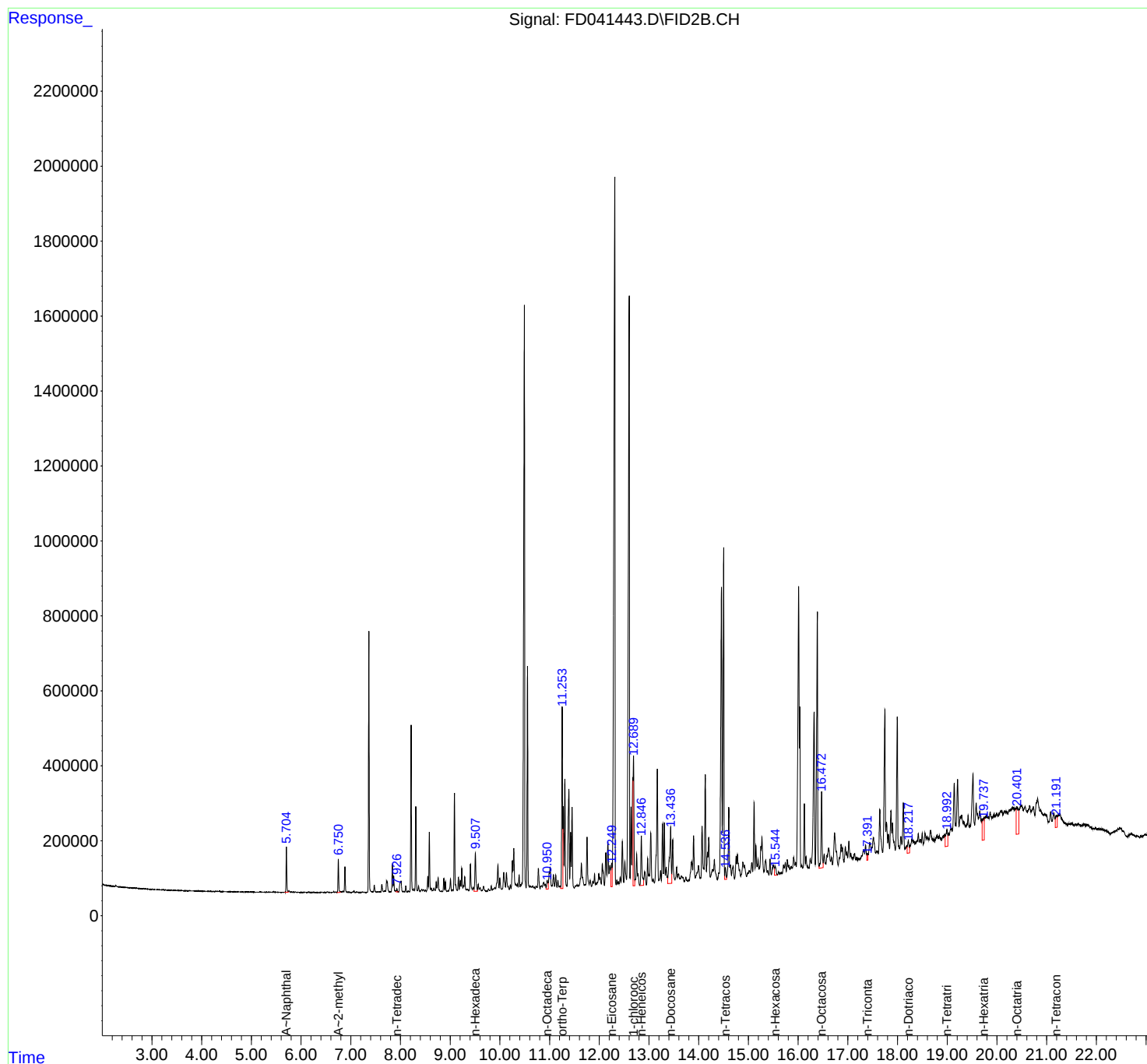
(f)=RT Delta > 1/2 Window

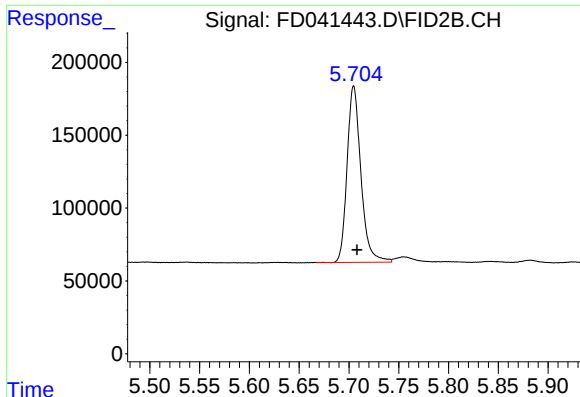
(m)=manual int.

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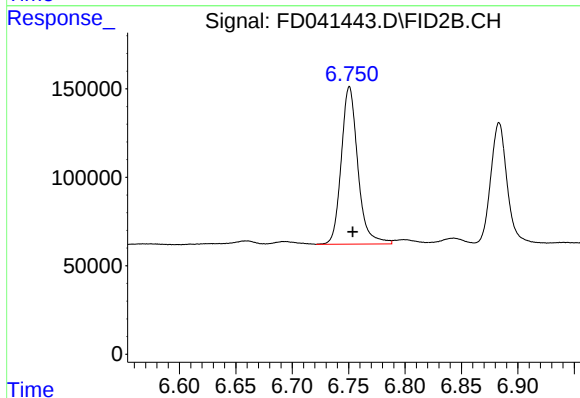
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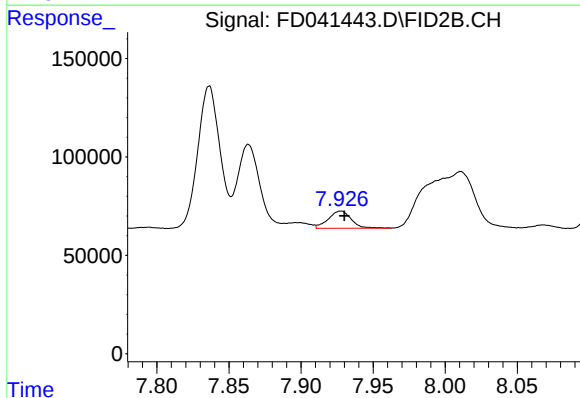
#3 A~Naphthalene (C11.7)

R.T.: 5.705 min
Delta R.T.: -0.003 min
Response: 1169237
Conc: 7.32 ug/ml



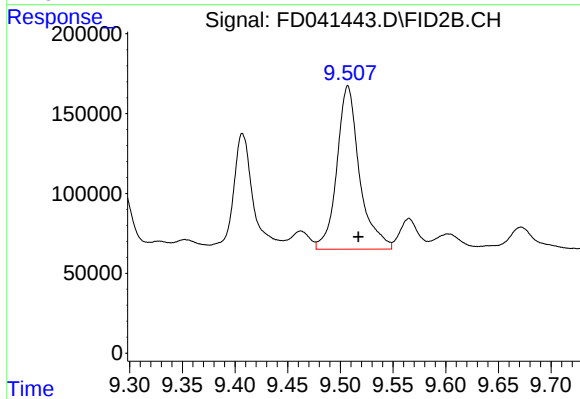
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.751 min
Delta R.T.: -0.003 min
Response: 911251
Conc: 5.69 ug/ml



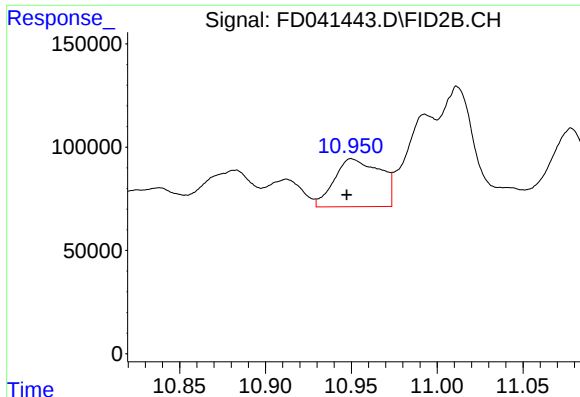
#6 n-Tetradecane (C14)

R.T.: 7.928 min
Delta R.T.: -0.003 min
Response: 95819
Conc: 0.64 ug/ml



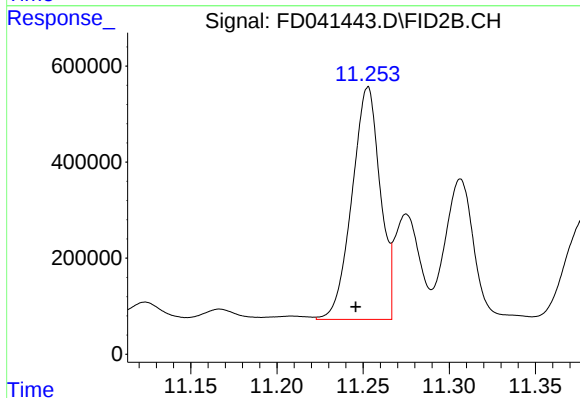
#7 n-Hexadecane (C16)

R.T.: 9.507 min
Delta R.T.: -0.010 min
Response: 1528033
Conc: 10.04 ug/ml



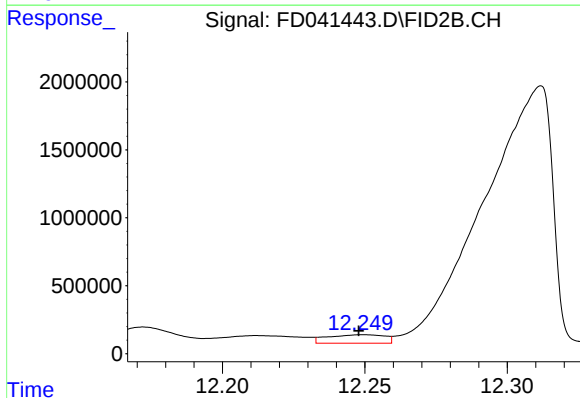
#8 n-Octadecane (C18)

R.T.: 10.950 min
Delta R.T.: 0.003 min
Response: 431884
Conc: 2.78 ug/ml



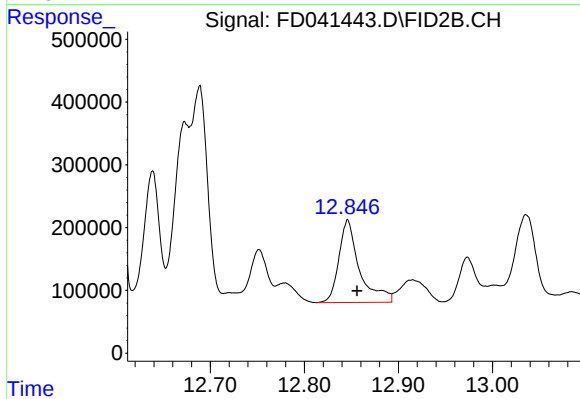
#9 ortho-Terphenyl (SURR)

R.T.: 11.253 min
Delta R.T.: 0.007 min
Response: 5512389
Conc: 31.78 ug/ml



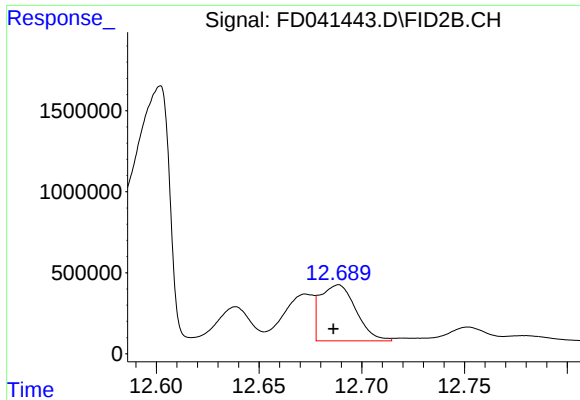
#10 n-Eicosane (C20)

R.T.: 12.249 min
Delta R.T.: 0.002 min
Response: 862027
Conc: 5.55 ug/ml



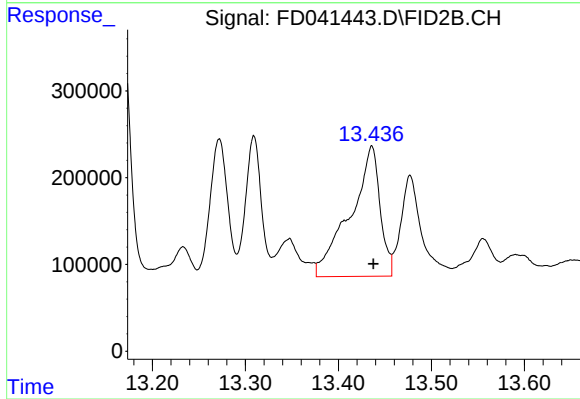
#11 n-Heneicosane (C21)

R.T.: 12.846 min
Delta R.T.: -0.010 min
Response: 2002031
Conc: 12.79 ug/ml



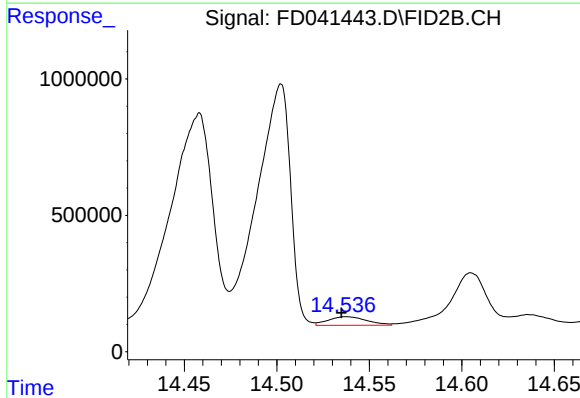
#12 1-chlorooctadecane (SURR)

R.T.: 12.689 min
Delta R.T.: 0.003 min
Response: 4191269
Conc: 30.96 ug/ml



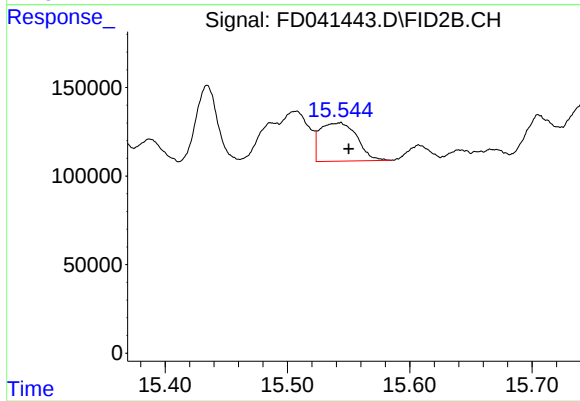
#13 n-Docosane (C22)

R.T.: 13.436 min
Delta R.T.: -0.002 min
Response: 3336067
Conc: 21.30 ug/ml



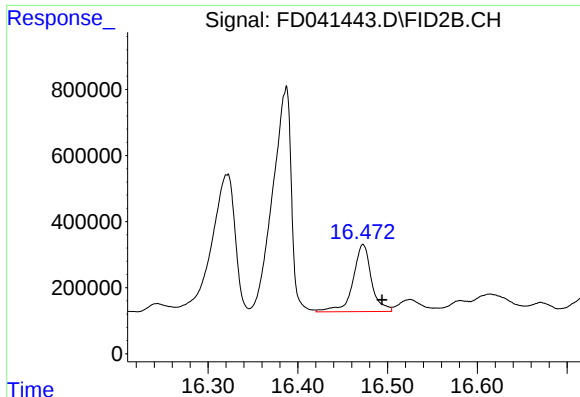
#14 n-Tetracosane (C24)

R.T.: 14.538 min
Delta R.T.: 0.003 min
Response: 454867
Conc: 2.90 ug/ml



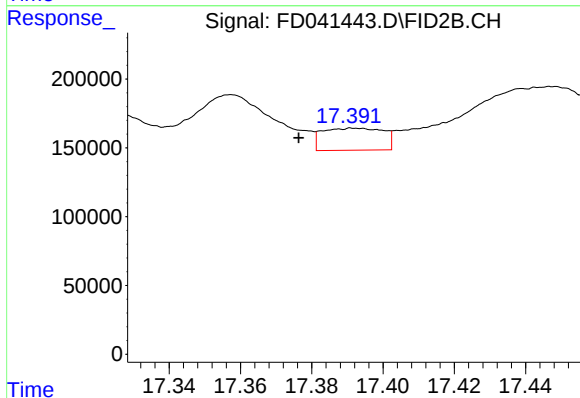
#15 n-Hexacosane (C26)

R.T.: 15.543 min
Delta R.T.: -0.007 min
Response: 453718
Conc: 2.95 ug/ml



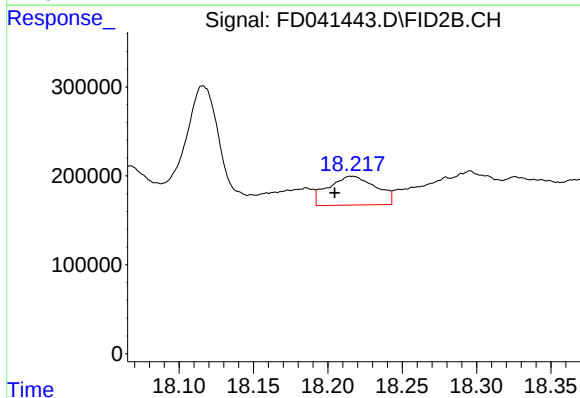
#16 n-Octacosane (C28)

R.T.: 16.473 min
Delta R.T.: -0.021 min
Response: 2908690
Conc: 19.54 ug/ml



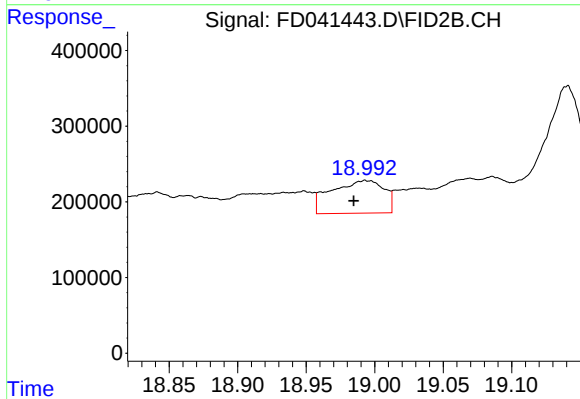
#17 n-Tricontane (C30)

R.T.: 17.392 min
Delta R.T.: 0.016 min
Response: 190544
Conc: 1.35 ug/ml



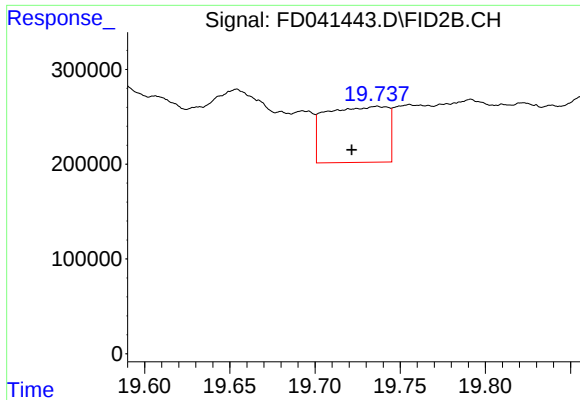
#18 n-Dotriacontane (C32)

R.T.: 18.216 min
Delta R.T.: 0.011 min
Response: 721221
Conc: 5.67 ug/ml



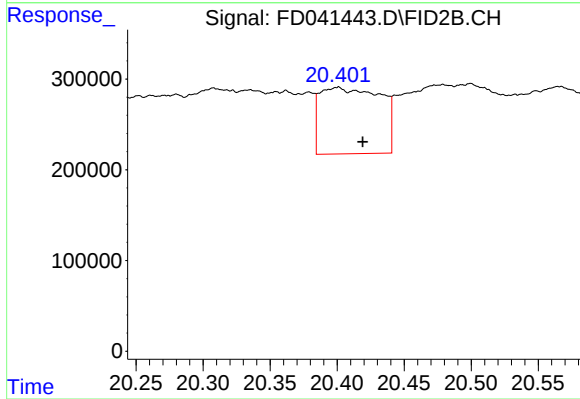
#19 n-Tetratriacontane (C34)

R.T.: 18.993 min
Delta R.T.: 0.008 min
Response: 1158670
Conc: 10.17 ug/ml



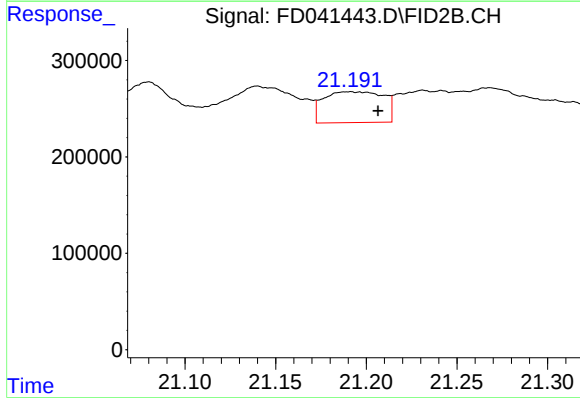
#20 n-Hexatriacontane (C36)

R.T.: 19.736 min
Delta R.T.: 0.015 min
Response: 1492713
Conc: 14.56 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.401 min
Delta R.T.: -0.019 min
Response: 2305019
Conc: 24.28 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.191 min
Delta R.T.: -0.016 min
Response: 733176
Conc: 7.74 ug/ml