

Data Path : P:\HPCHEM1\FID_D\Data\FD020818AL\
 Data File : FD019942.D
 Signal(s) : FID2B.CH
 Acq On : 09 Feb 2018 8:20
 Operator : UA/AJ
 Sample : J1403-01DL 10X
 Misc :
 ALS Vial : 78 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 09 14:46:14 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Alaphatic EPH 020818.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 09 07:13:17 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			
9) S ortho-Terphenyl (SURR)	11.241	427340	4.359 ug/ml
Spiked Amount 50.000		Recovery =	8.72%
12) S 1-chlorooctadecane (S...	12.669	2790004	38.282 ug/ml
Spiked Amount 50.000		Recovery =	76.56%
Target Compounds			
6) T n-Tetradecane (C14)	7.917	44755	0.489 ug/ml
7) T n-Hexadecane (C16)	9.507	43563	0.469 ug/ml
8) T n-Octadecane (C18)	10.939	33558	0.365 ug/ml
10) T n-Eicosane (C20)	12.242	30085	0.328 ug/ml
11) T n-Heneicosane (C21)	12.850	26858	0.297 ug/ml
13) T n-Docosane (C22)	13.434	30097	0.337 ug/ml
14) T n-Tetracosane (C24)	14.531	61532	0.707 ug/ml
15) T n-Hexacosane (C26)	15.545	75840	0.881 ug/ml
16) T n-Octacosane (C28)	16.490	91003	1.043 ug/ml
17) T n-Tricontane (C30)	17.374	138366	1.605 ug/ml
18) T n-Dotriacontane (C32)	18.203	477279	5.558 ug/ml
19) T n-Tetratriacontane (C34)	18.981	1332229	16.093 ug/ml
20) T n-Hexatriacontane (C36)	19.717	1007866	12.805 ug/ml
21) T n-Octatriacontane (C38)	20.415	13994529	185.522 ug/ml
22) T n-Tetracontane (C40)	21.196	1269688	18.221 ug/ml

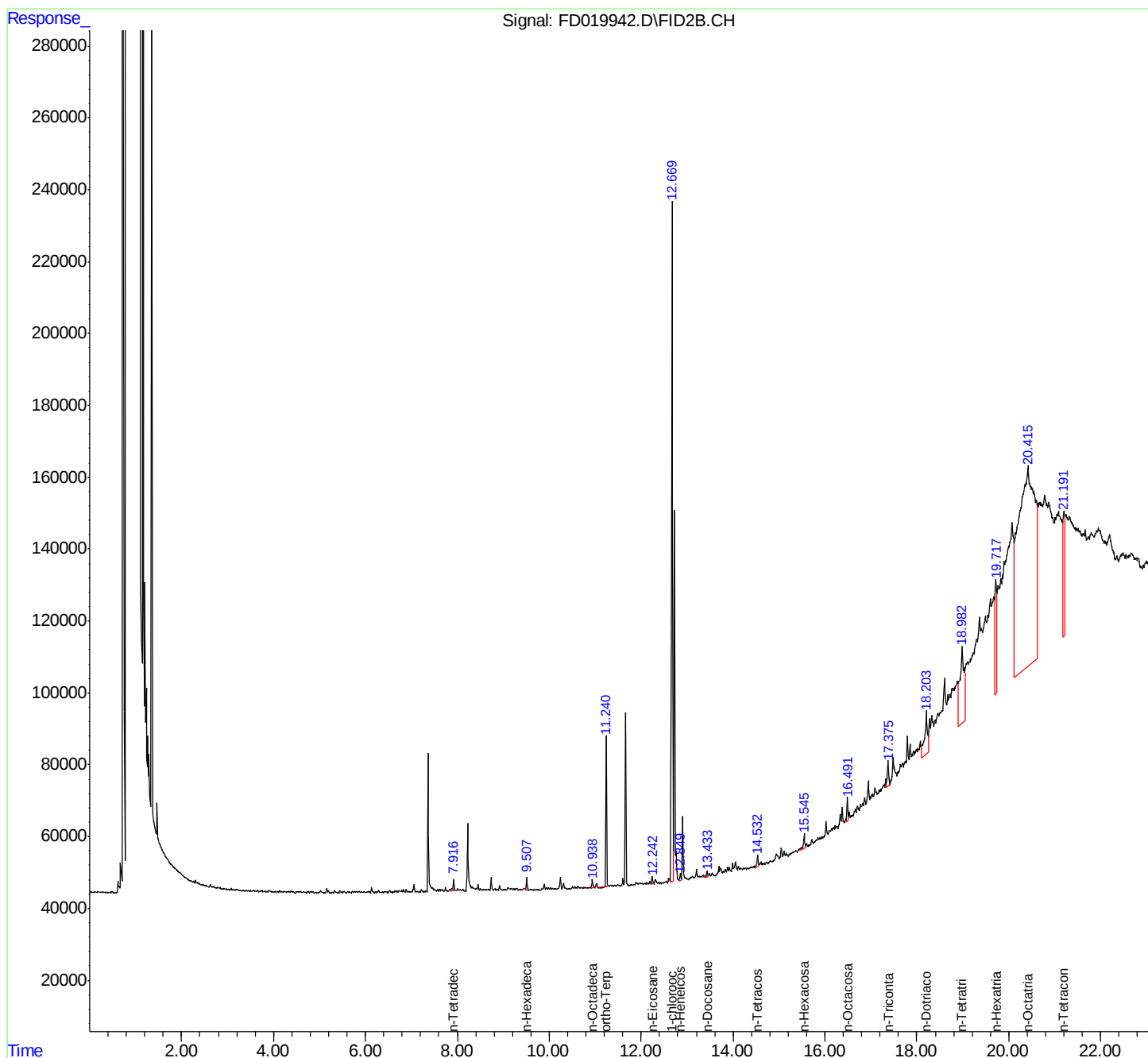
(f)=RT Delta > 1/2 Window

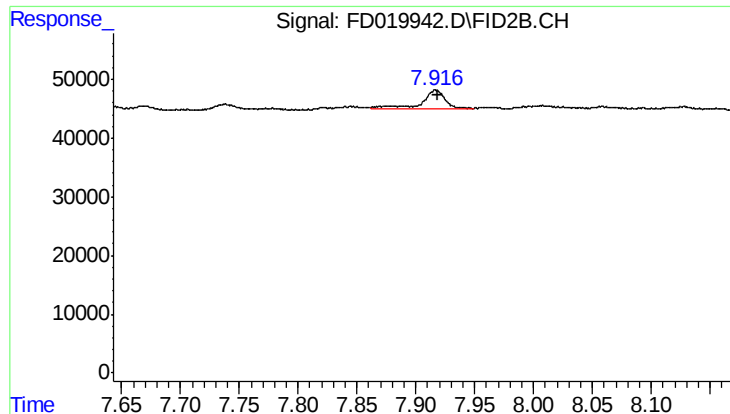
(m)=manual int.

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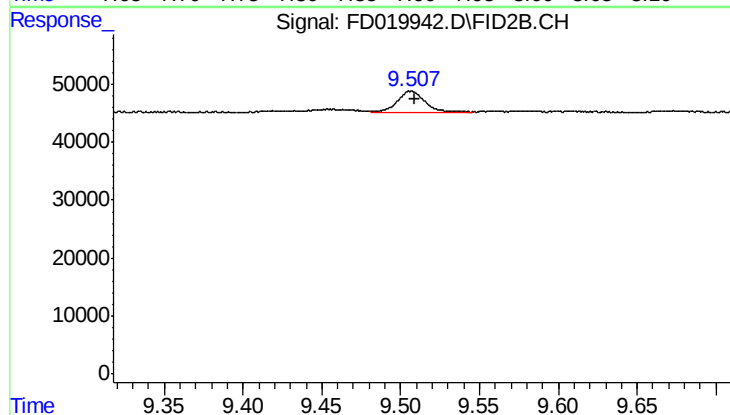
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Signal Info : 20M x 0.18mm x 0.18um





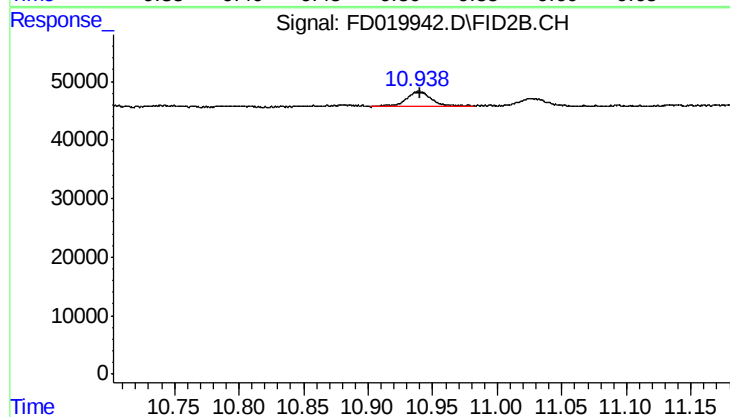
#6 n-Tetradecane (C14)

R.T.: 7.917 min
Delta R.T.: -0.002 min
Response: 44755
Conc: 0.49 ug/ml



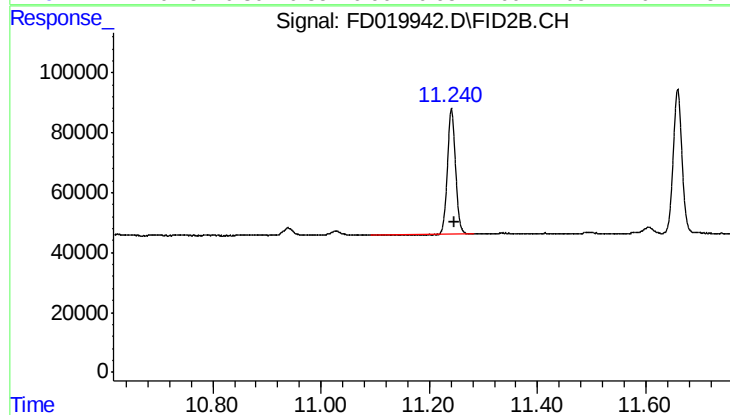
#7 n-Hexadecane (C16)

R.T.: 9.507 min
Delta R.T.: -0.002 min
Response: 43563
Conc: 0.47 ug/ml



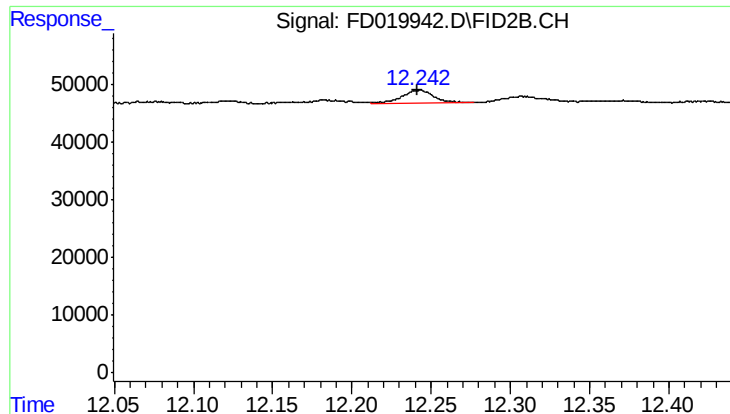
#8 n-Octadecane (C18)

R.T.: 10.939 min
Delta R.T.: -0.001 min
Response: 33558
Conc: 0.37 ug/ml



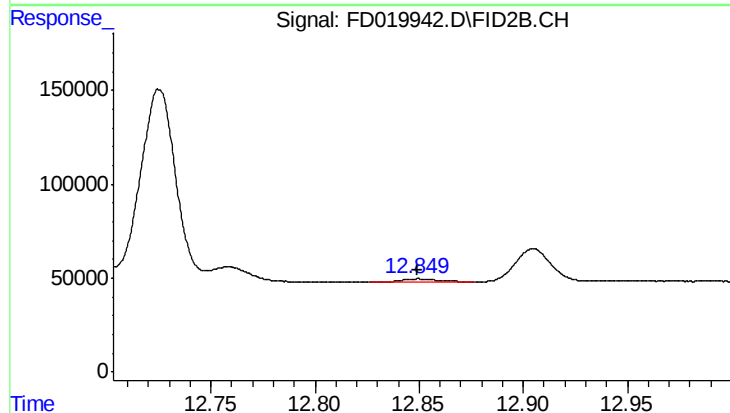
#9 ortho-Terphenyl (SURR)

R.T.: 11.241 min
Delta R.T.: -0.005 min
Response: 427340
Conc: 4.36 ug/ml



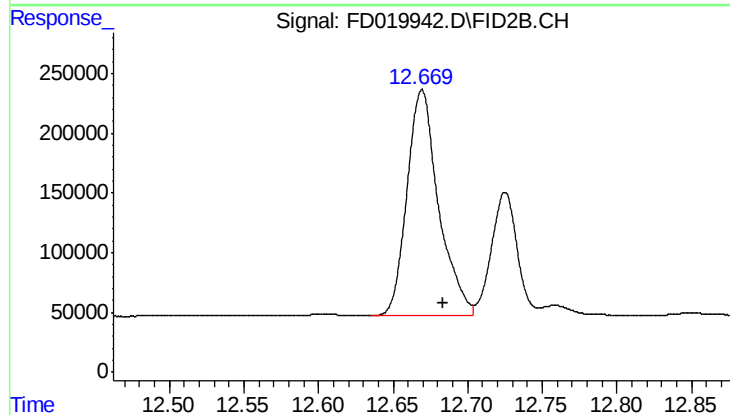
#10 n-Eicosane (C20)

R.T.: 12.242 min
Delta R.T.: 0.001 min
Response: 30085
Conc: 0.33 ug/ml



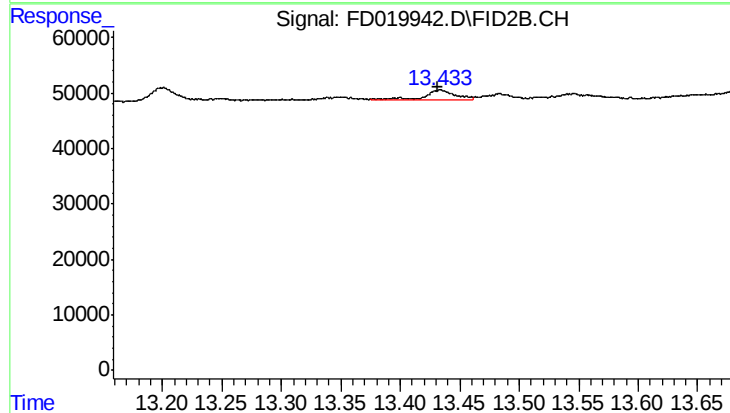
#11 n-Heneicosane (C21)

R.T.: 12.850 min
Delta R.T.: 0.001 min
Response: 26858
Conc: 0.30 ug/ml



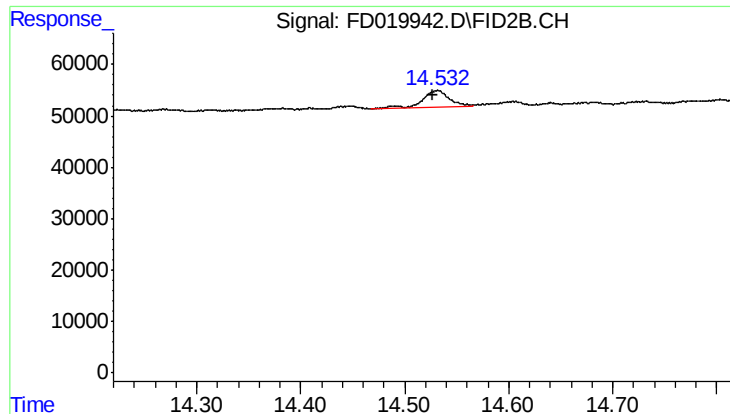
#12 1-chlorooctadecane (SURR)

R.T.: 12.669 min
Delta R.T.: -0.014 min
Response: 2790004
Conc: 38.28 ug/ml



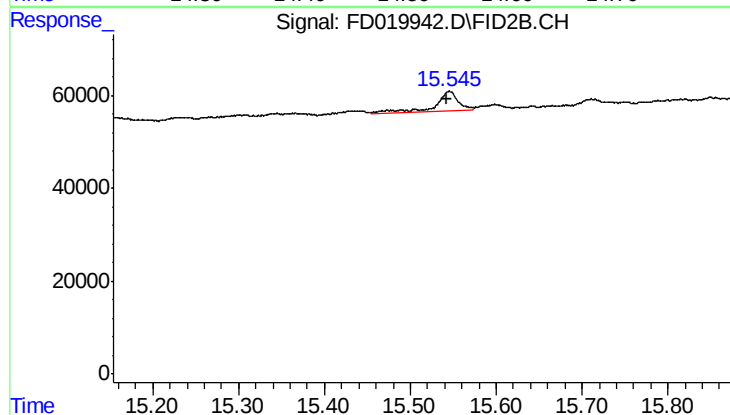
#13 n-Docosane (C22)

R.T.: 13.434 min
Delta R.T.: 0.002 min
Response: 30097
Conc: 0.34 ug/ml



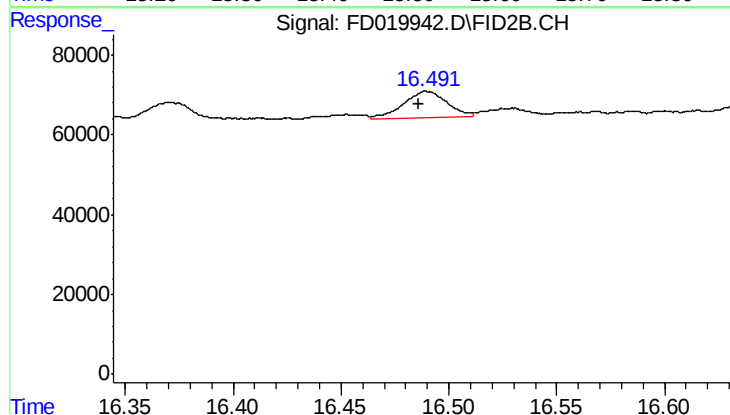
#14 n-Tetracosane (C24)

R.T.: 14.531 min
Delta R.T.: 0.003 min
Response: 61532
Conc: 0.71 ug/ml



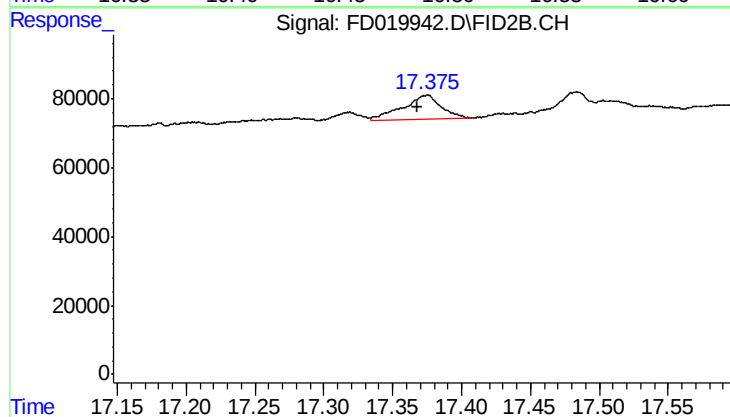
#15 n-Hexacosane (C26)

R.T.: 15.545 min
Delta R.T.: 0.003 min
Response: 75840
Conc: 0.88 ug/ml



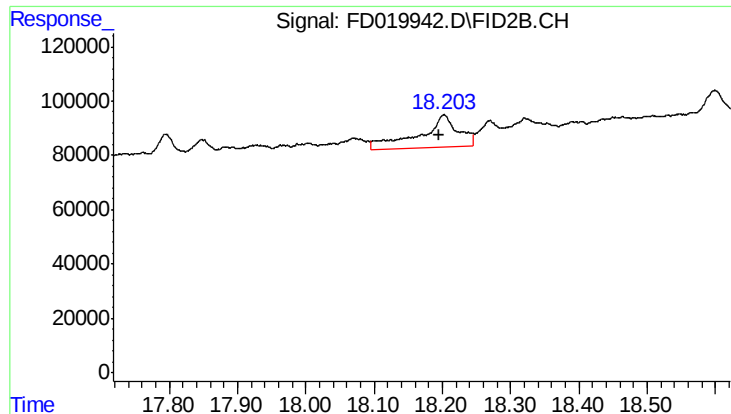
#16 n-Octacosane (C28)

R.T.: 16.490 min
Delta R.T.: 0.004 min
Response: 91003
Conc: 1.04 ug/ml



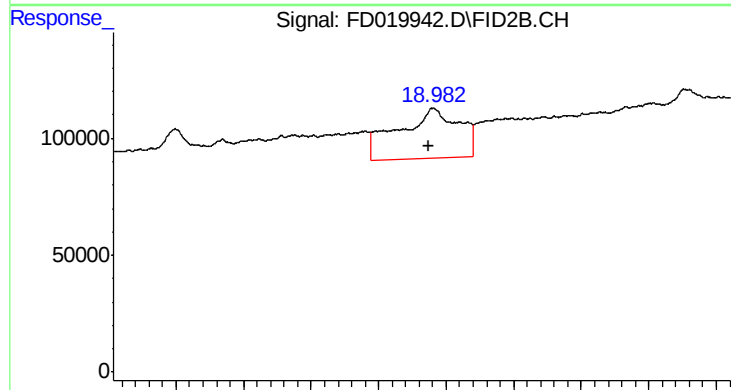
#17 n-Tricontane (C30)

R.T.: 17.374 min
Delta R.T.: 0.006 min
Response: 138366
Conc: 1.61 ug/ml



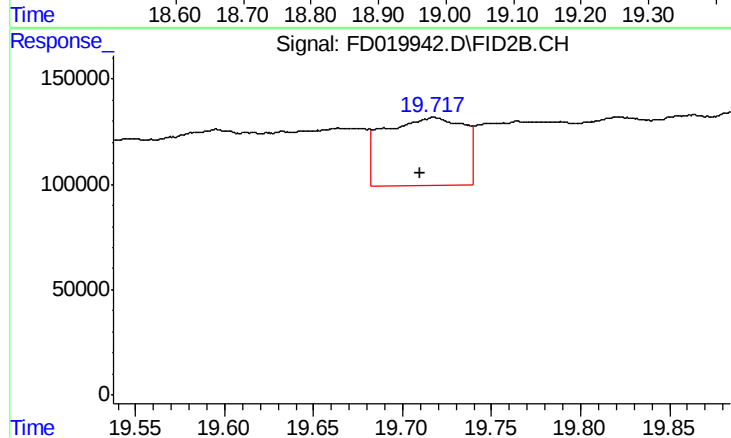
#18 n-Dotriacontane (C32)

R.T.: 18.203 min
Delta R.T.: 0.007 min
Response: 477279
Conc: 5.56 ug/ml



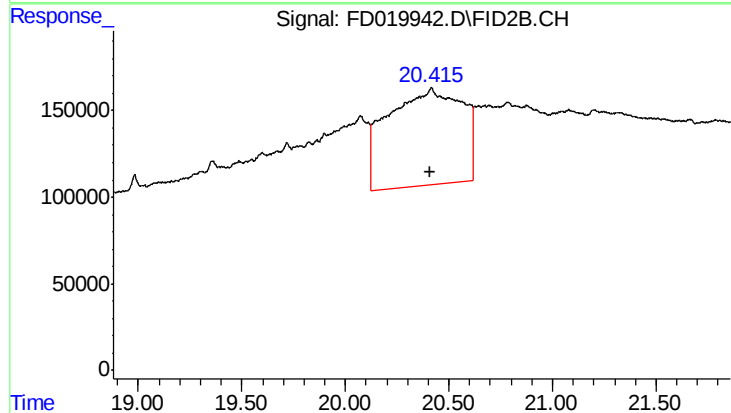
#19 n-Tetratriacontane (C34)

R.T.: 18.981 min
Delta R.T.: 0.007 min
Response: 1332229
Conc: 16.09 ug/ml



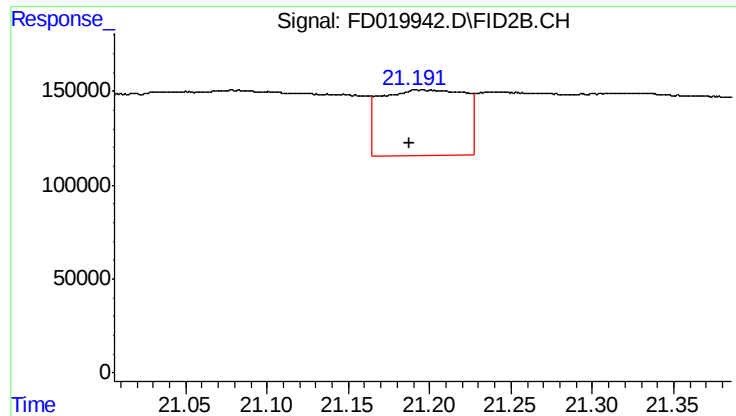
#20 n-Hexatriacontane (C36)

R.T.: 19.717 min
Delta R.T.: 0.008 min
Response: 1007866
Conc: 12.81 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.415 min
Delta R.T.: 0.007 min
Response: 13994529
Conc: 185.52 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.196 min
Delta R.T.: 0.008 min
Response: 1269688
Conc: 18.22 ug/ml