

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD111819AL\
 Data File : FD031546.D
 Signal(s) : FID2B.CH
 Acq On : 18 Nov 2019 12:14
 Operator : DD\AJ
 Sample : K5676-18
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 18 14:13:00 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 110519.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 06 06:45:13 2019
 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)	11.557	4371583	28.730 ug/ml
Spiked Amount 50.000		Recovery =	57.46%
12) S 1-chlorooctadecane (S...	12.985	8399899	73.920 ug/ml
Spiked Amount 50.000		Recovery =	147.84%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.985	964495	6.440 ug/ml
5) T A~2-methylnaphthalene...	7.037	1448462	9.557 ug/ml
6) T n-Tetradecane (C14)	8.159	1254644	9.311 ug/ml
7) T n-Hexadecane (C16)	9.807	1085268	8.094 ug/ml
8) T n-Octadecane (C18)	11.212	174445	1.308 ug/ml
10) T n-Eicosane (C20)	12.525	2300877	17.443 ug/ml
11) T n-Heneicosane (C21)	13.161	1136046	8.585 ug/ml
13) T n-Docosane (C22)	13.763	2717087	20.693 ug/ml
14) T n-Tetracosane (C24)	14.816	5375454	41.079 ug/ml
15) T n-Hexacosane (C26)	15.852	606358	4.693 ug/ml
16) T n-Octacosane (C28)	16.798	1415810	11.064 ug/ml
17) T n-Tricontane (C30)	17.649	627401	4.919 ug/ml
18) T n-Dotriacontane (C32)	18.501	216113	1.752 ug/ml
19) T n-Tetratriacontane (C34)	19.279	268521	2.245 ug/ml
20) T n-Hexatriacontane (C36)	19.976	46577	0.408 ug/ml
21) T n-Octatriacontane (C38)	20.735	350836	3.340 ug/ml
22) T n-Tetracontane (C40)	21.554	128890	1.200 ug/ml

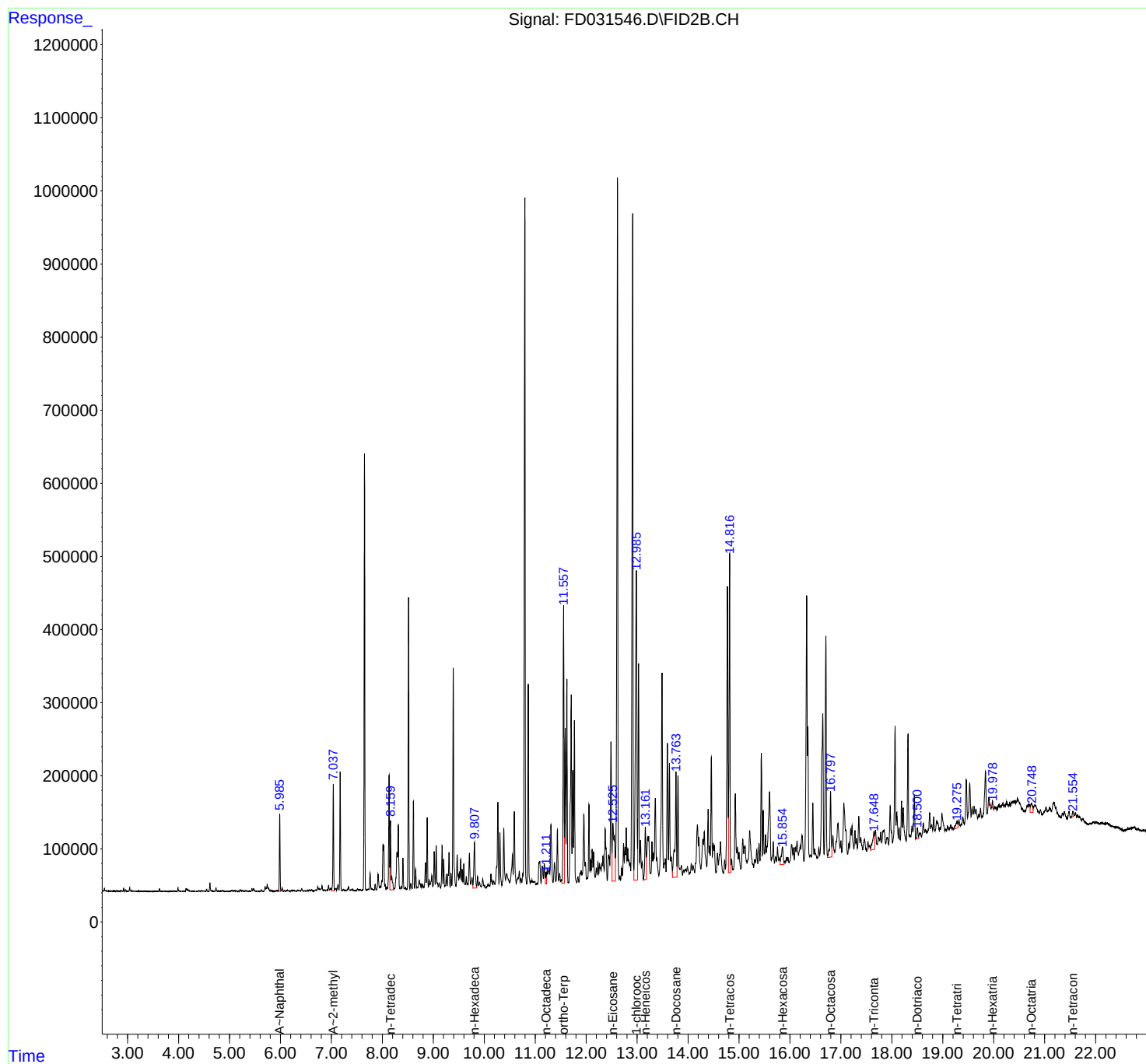
(f)=RT Delta > 1/2 Window

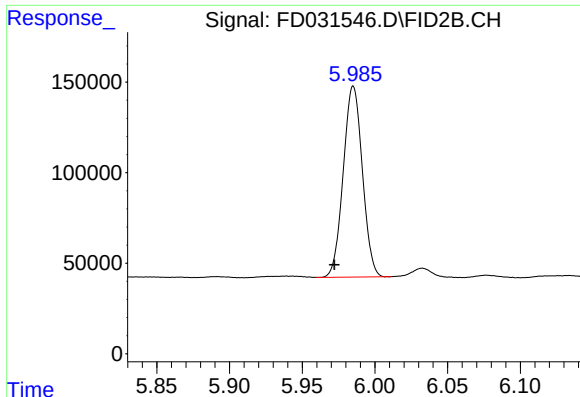
(m)=manual int.

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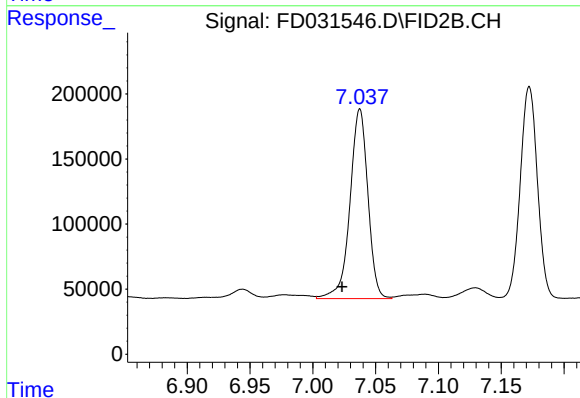
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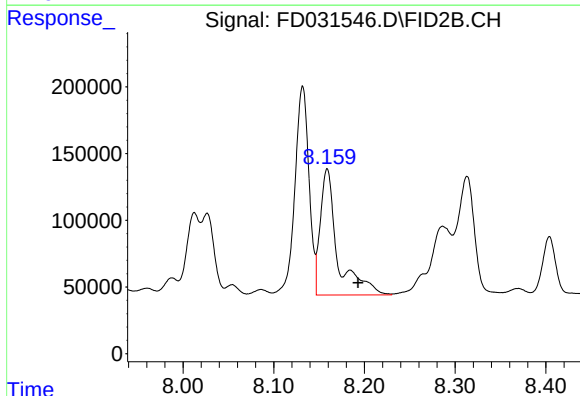
#3 A~Naphthalene (C11.7)

R.T.: 5.985 min
Delta R.T.: 0.013 min
Response: 964495
Conc: 6.44 ug/ml



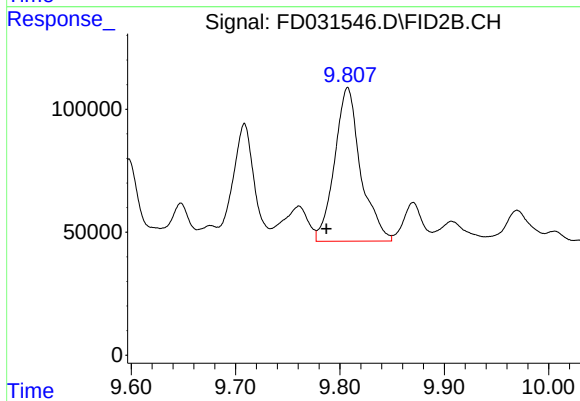
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.037 min
Delta R.T.: 0.014 min
Response: 1448462
Conc: 9.56 ug/ml



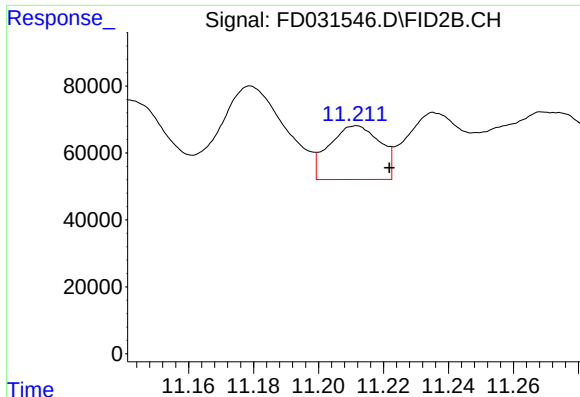
#6 n-Tetradecane (C14)

R.T.: 8.159 min
Delta R.T.: -0.034 min
Response: 1254644
Conc: 9.31 ug/ml



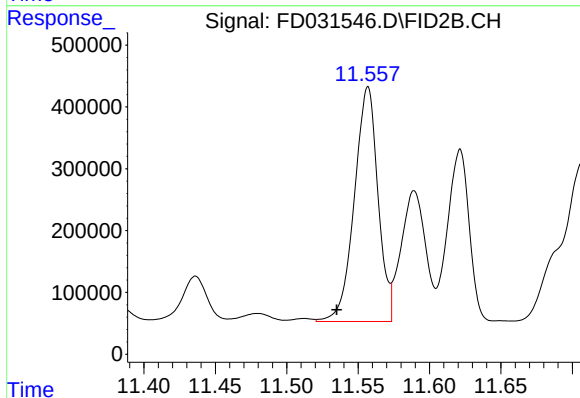
#7 n-Hexadecane (C16)

R.T.: 9.807 min
Delta R.T.: 0.020 min
Response: 1085268
Conc: 8.09 ug/ml



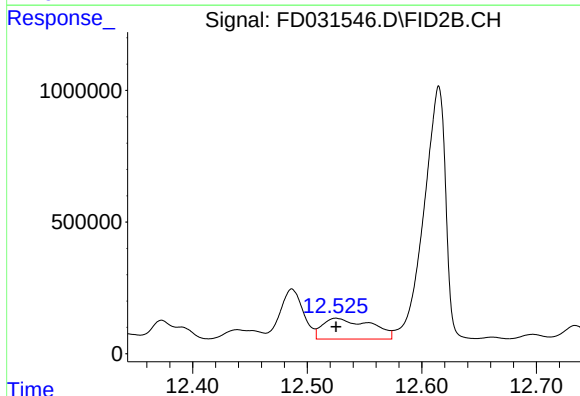
#8 n-Octadecane (C18)

R.T.: 11.212 min
Delta R.T.: -0.010 min
Response: 174445
Conc: 1.31 ug/ml



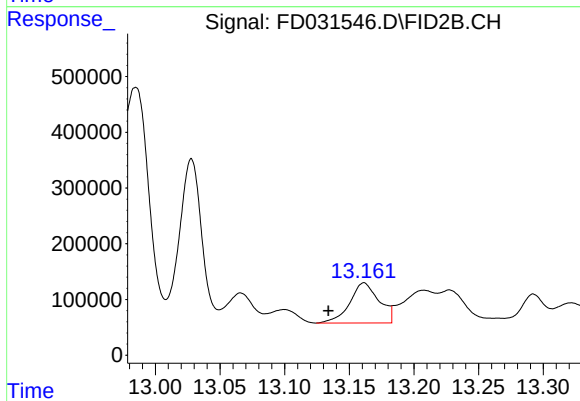
#9 ortho-Terphenyl (SURR)

R.T.: 11.557 min
Delta R.T.: 0.022 min
Response: 4371583
Conc: 28.73 ug/ml



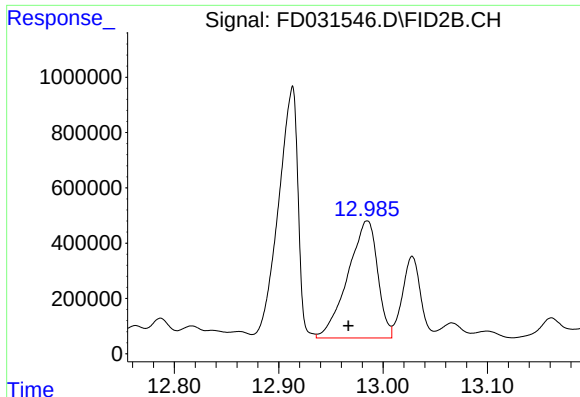
#10 n-Eicosane (C20)

R.T.: 12.525 min
Delta R.T.: 0.000 min
Response: 2300877
Conc: 17.44 ug/ml



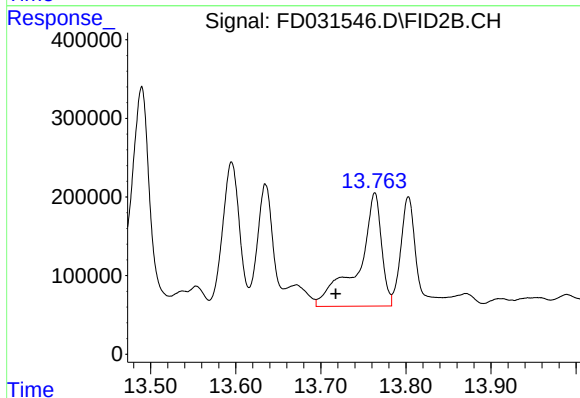
#11 n-Heneicosane (C21)

R.T.: 13.161 min
Delta R.T.: 0.028 min
Response: 1136046
Conc: 8.59 ug/ml



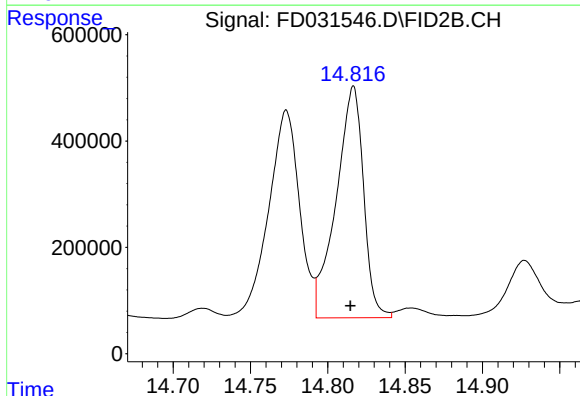
#12 1-chlorooctadecane (SURR)

R.T.: 12.985 min
Delta R.T.: 0.018 min
Response: 8399899
Conc: 73.92 ug/ml



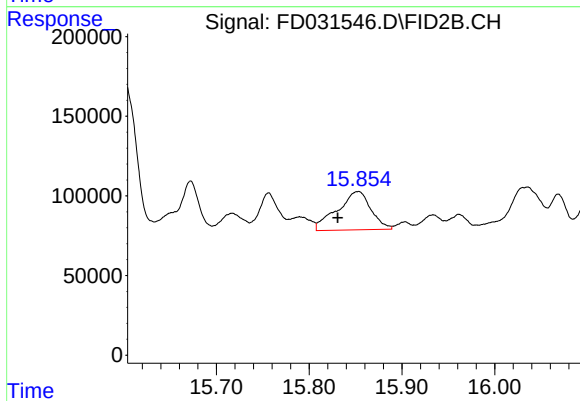
#13 n-Docosane (C22)

R.T.: 13.763 min
Delta R.T.: 0.046 min
Response: 2717087
Conc: 20.69 ug/ml



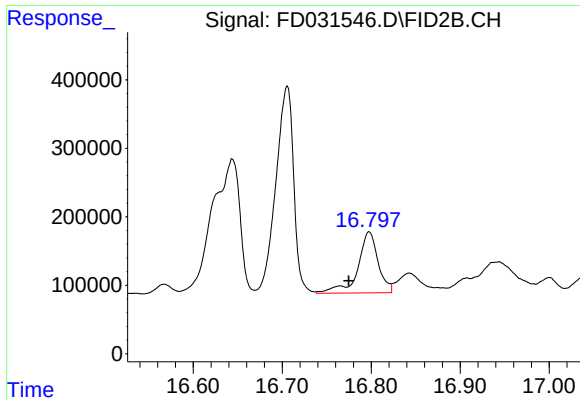
#14 n-Tetracosane (C24)

R.T.: 14.816 min
Delta R.T.: 0.002 min
Response: 5375454
Conc: 41.08 ug/ml



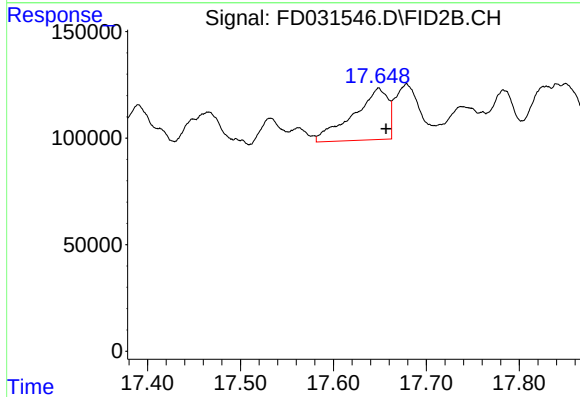
#15 n-Hexacosane (C26)

R.T.: 15.852 min
Delta R.T.: 0.022 min
Response: 606358
Conc: 4.69 ug/ml



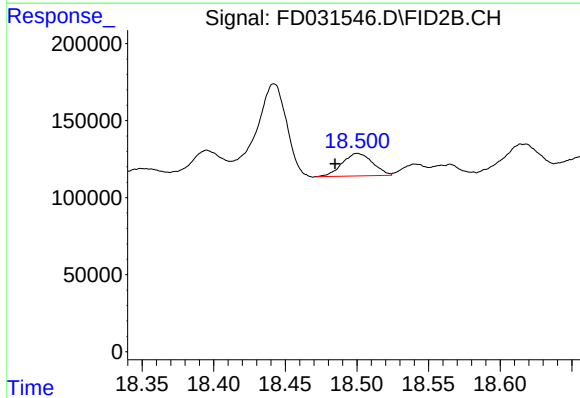
#16 n-Octacosane (C28)

R.T.: 16.798 min
Delta R.T.: 0.023 min
Response: 1415810
Conc: 11.06 ug/ml



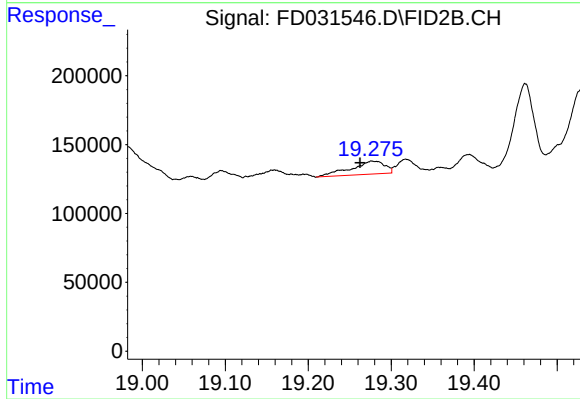
#17 n-Tricontane (C30)

R.T.: 17.649 min
Delta R.T.: -0.008 min
Response: 627401
Conc: 4.92 ug/ml



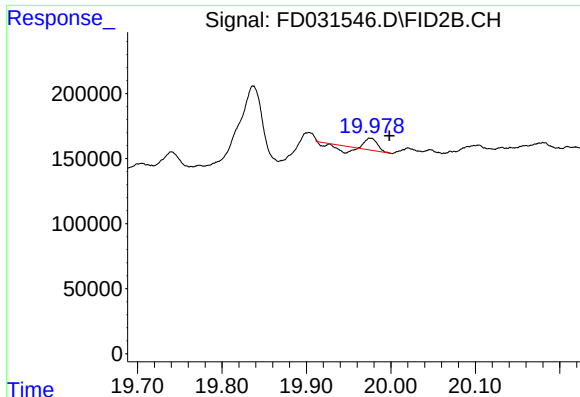
#18 n-Dotriacontane (C32)

R.T.: 18.501 min
Delta R.T.: 0.016 min
Response: 216113
Conc: 1.75 ug/ml



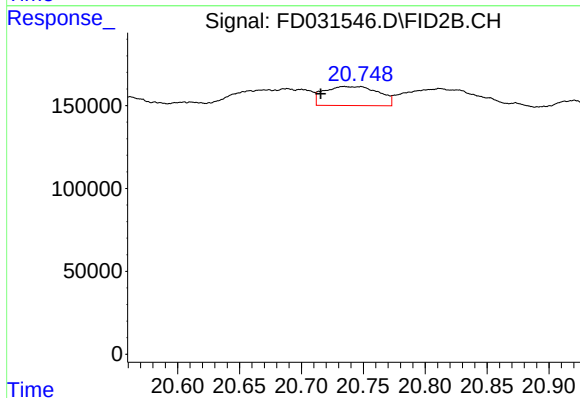
#19 n-Tetratriacontane (C34)

R.T.: 19.279 min
Delta R.T.: 0.016 min
Response: 268521
Conc: 2.24 ug/ml



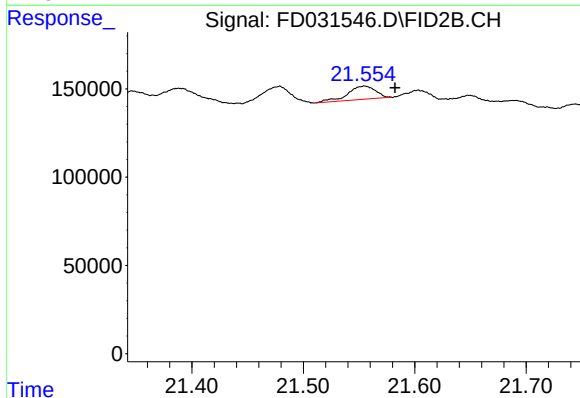
#20 n-Hexatriacontane (C36)

R.T.: 19.976 min
Delta R.T.: -0.022 min
Response: 46577
Conc: 0.41 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.735 min
Delta R.T.: 0.020 min
Response: 350836
Conc: 3.34 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.554 min
Delta R.T.: -0.028 min
Response: 128890
Conc: 1.20 ug/ml