

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD091919AL\
 Data File : FD030776.D
 Signal(s) : FID2B.CH
 Acq On : 19 Sep 2019 15:39
 Operator : DD\AJ
 Sample : K4662-14
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 20 02:02:11 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 090319.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 04 04:22:49 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)	11.517	1343514	9.237 ug/ml
Spiked Amount 50.000		Recovery =	18.47%
12) S 1-chlorooctadecane (S...	12.951	593782	5.437 ug/ml
Spiked Amount 50.000		Recovery =	10.87%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.929	198361	1.415 ug/ml
5) T A~2-methylnaphthalene...	6.979	143535	1.013 ug/ml
6) T n-Tetradecane (C14)	8.218	242205	1.903 ug/ml
7) T n-Hexadecane (C16)	9.742	465544	3.647 ug/ml
8) T n-Octadecane (C18)	11.200	431684	3.367 ug/ml
10) T n-Eicosane (C20)	12.482	813591	6.384 ug/ml
11) T n-Heneicosane (C21)	13.090	1095719	8.565 ug/ml
13) T n-Docosane (C22)	13.687	2511770	19.720 ug/ml
14) T n-Tetracosane (C24)	14.781	302719	2.384 ug/ml
15) T n-Hexacosane (C26)	15.767	663463	5.334 ug/ml
16) T n-Octacosane (C28)	16.724	2194378	17.998 ug/ml
17) T n-Tricontane (C30)	17.595	1143343	9.617 ug/ml
18) T n-Dotriacontane (C32)	18.413	311463	2.716 ug/ml
19) T n-Tetratriacontane (C34)	19.189	570814	5.258 ug/ml
20) T n-Hexatriacontane (C36)	19.960	646397	6.297 ug/ml
21) T n-Octatriacontane (C38)	20.612	2920752	30.101 ug/ml
22) T n-Tetracontane (C40)	21.454f	97325	0.949 ug/ml

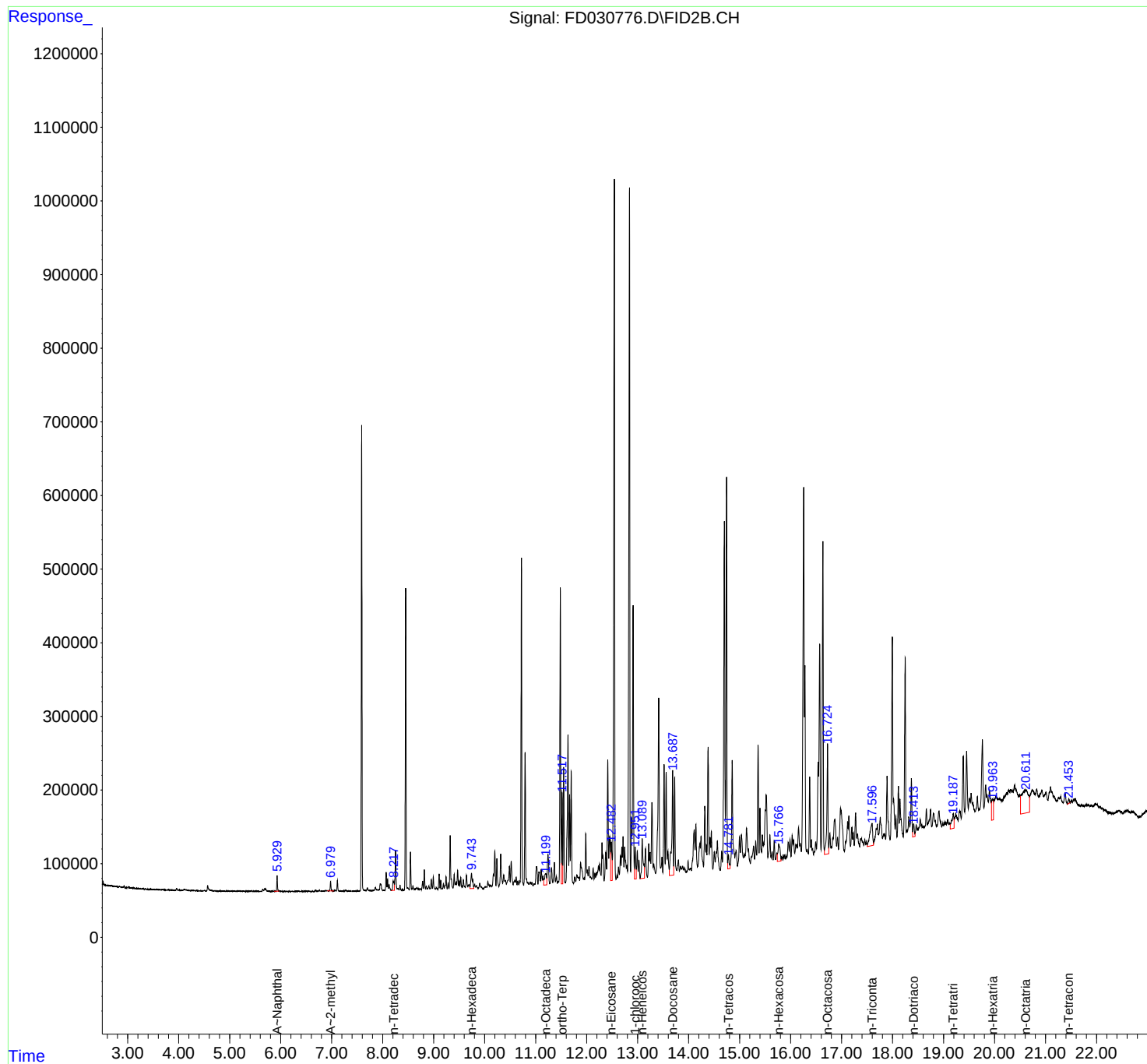
(f)=RT Delta > 1/2 Window

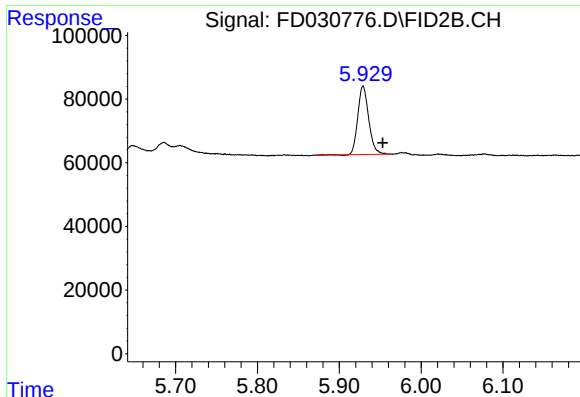
(m)=manual int.

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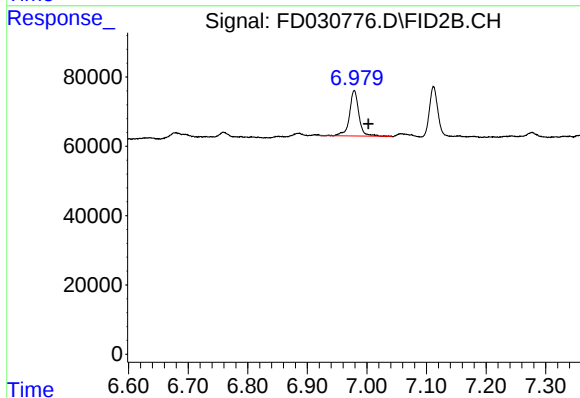
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





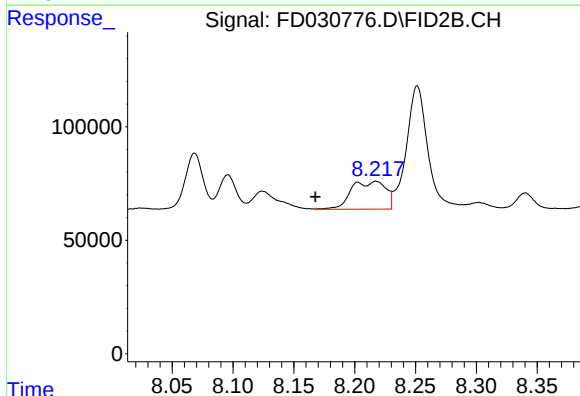
#3 A~Naphthalene (C11.7)

R.T.: 5.929 min
Delta R.T.: -0.024 min
Response: 198361
Conc: 1.41 ug/ml



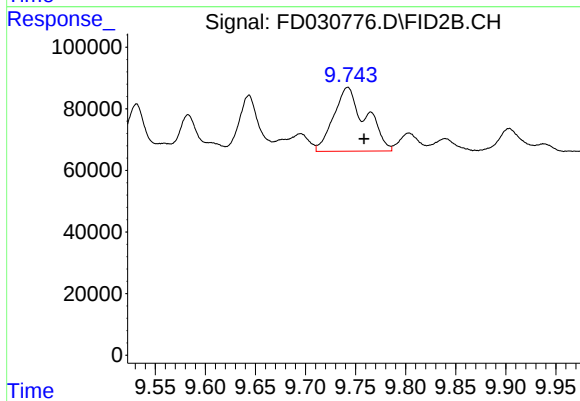
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.979 min
Delta R.T.: -0.023 min
Response: 143535
Conc: 1.01 ug/ml



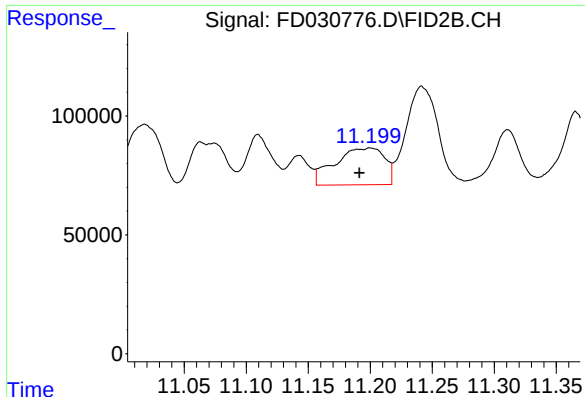
#6 n-Tetradecane (C14)

R.T.: 8.218 min
Delta R.T.: 0.050 min
Response: 242205
Conc: 1.90 ug/ml



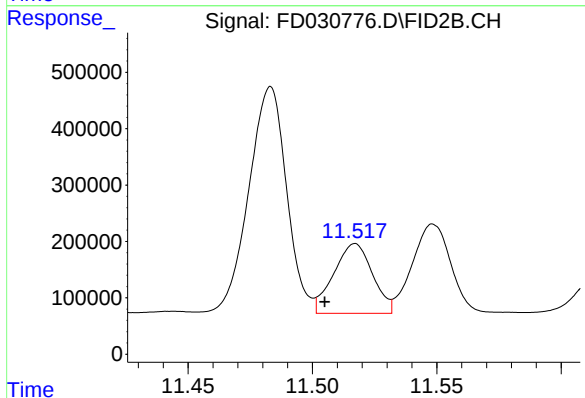
#7 n-Hexadecane (C16)

R.T.: 9.742 min
Delta R.T.: -0.017 min
Response: 465544
Conc: 3.65 ug/ml



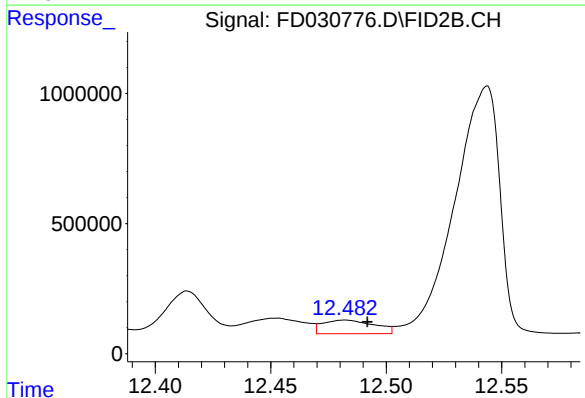
#8 n-Octadecane (C18)

R.T.: 11.200 min
Delta R.T.: 0.009 min
Response: 431684
Conc: 3.37 ug/ml



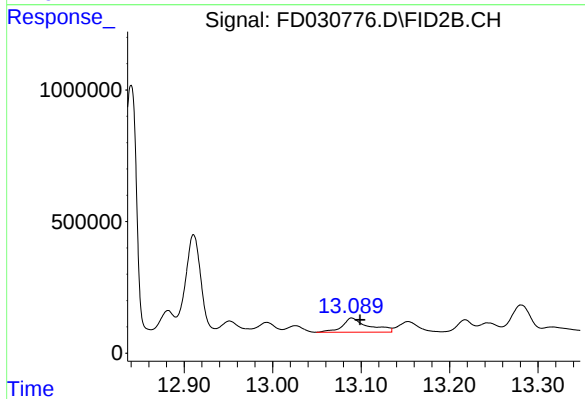
#9 ortho-Terphenyl (SURR)

R.T.: 11.517 min
Delta R.T.: 0.012 min
Response: 1343514
Conc: 9.24 ug/ml



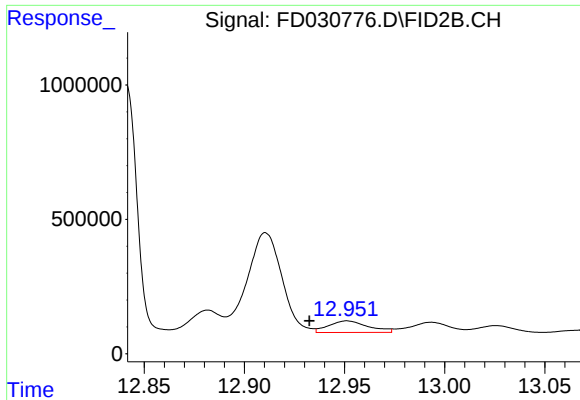
#10 n-Eicosane (C20)

R.T.: 12.482 min
Delta R.T.: -0.010 min
Response: 813591
Conc: 6.38 ug/ml



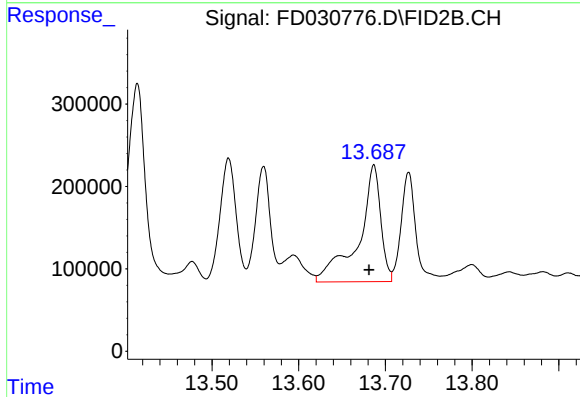
#11 n-Heneicosane (C21)

R.T.: 13.090 min
Delta R.T.: -0.009 min
Response: 1095719
Conc: 8.57 ug/ml



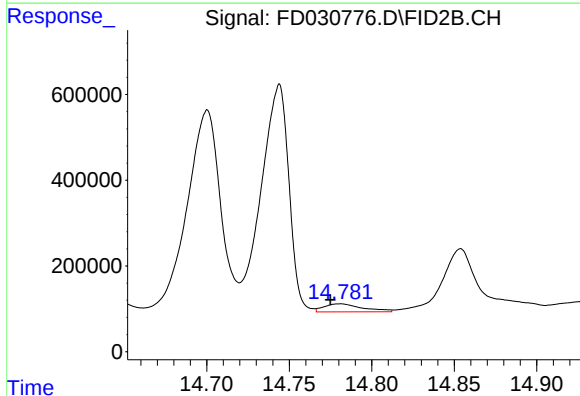
#12 1-chlorooctadecane (SURR)

R.T.: 12.951 min
Delta R.T.: 0.019 min
Response: 593782
Conc: 5.44 ug/ml



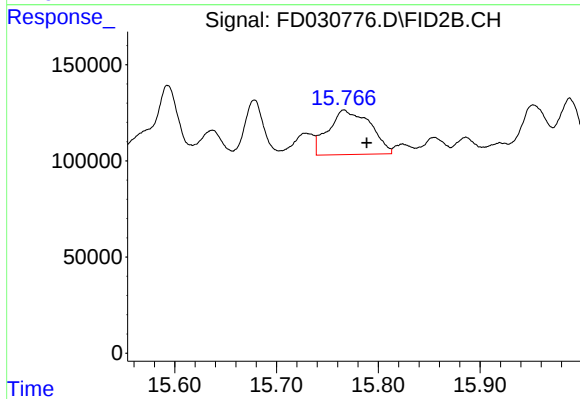
#13 n-Docosane (C22)

R.T.: 13.687 min
Delta R.T.: 0.006 min
Response: 2511770
Conc: 19.72 ug/ml



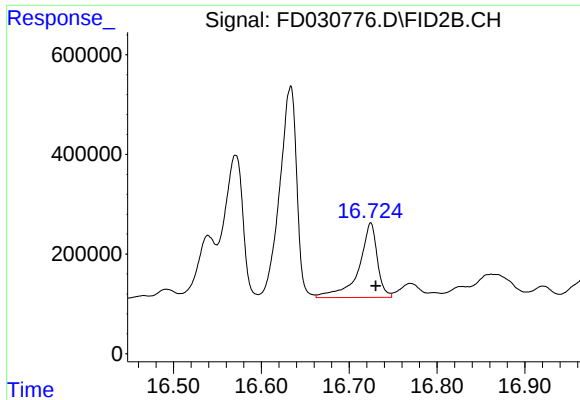
#14 n-Tetracosane (C24)

R.T.: 14.781 min
Delta R.T.: 0.006 min
Response: 302719
Conc: 2.38 ug/ml



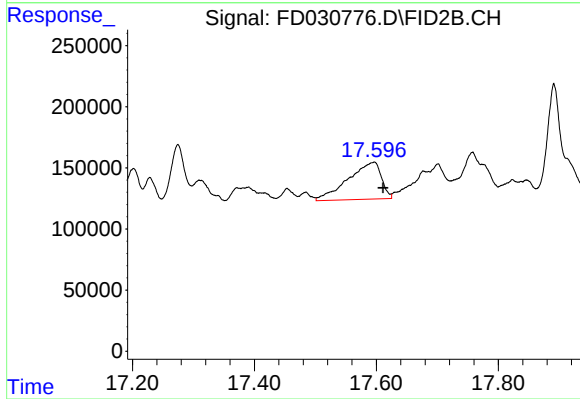
#15 n-Hexacosane (C26)

R.T.: 15.767 min
Delta R.T.: -0.022 min
Response: 663463
Conc: 5.33 ug/ml



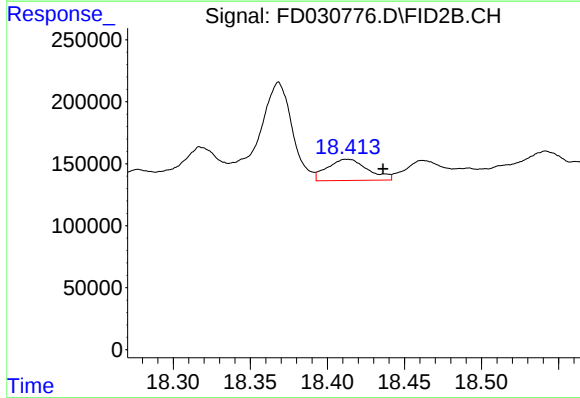
#16 n-Octacosane (C28)

R.T.: 16.724 min
Delta R.T.: -0.006 min
Response: 2194378
Conc: 18.00 ug/ml



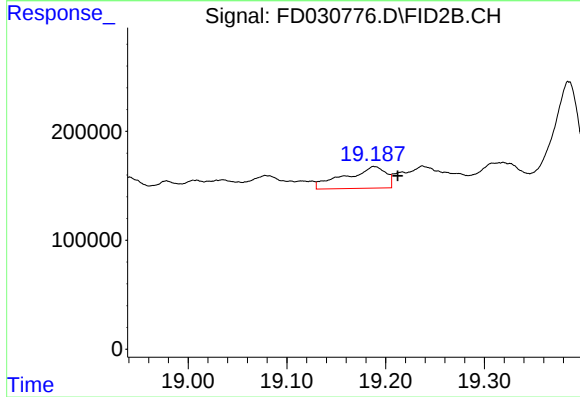
#17 n-Tricontane (C30)

R.T.: 17.595 min
Delta R.T.: -0.016 min
Response: 1143343
Conc: 9.62 ug/ml



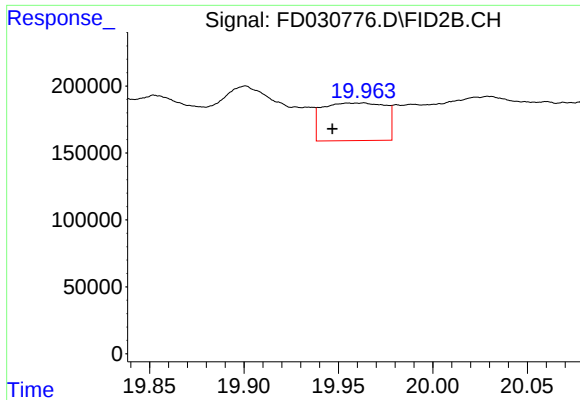
#18 n-Dotriacontane (C32)

R.T.: 18.413 min
Delta R.T.: -0.023 min
Response: 311463
Conc: 2.72 ug/ml



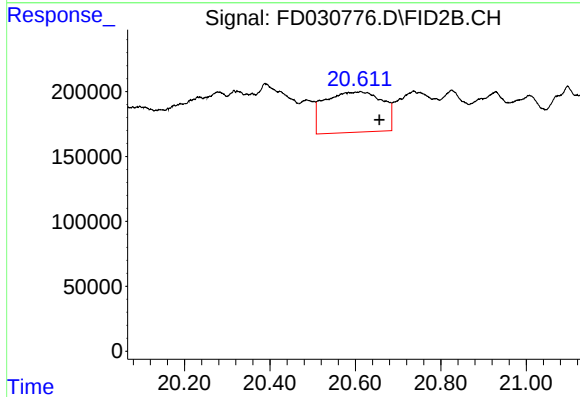
#19 n-Tetratriacontane (C34)

R.T.: 19.189 min
Delta R.T.: -0.024 min
Response: 570814
Conc: 5.26 ug/ml



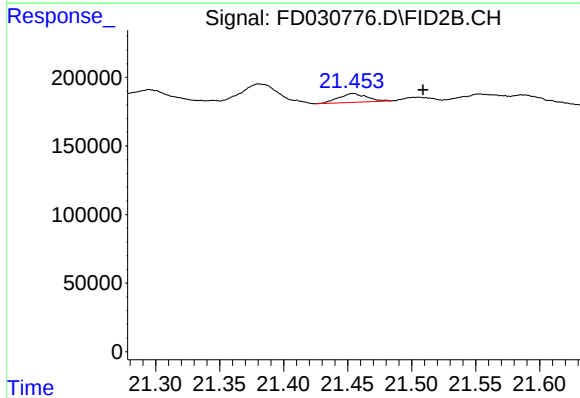
#20 n-Hexatriacontane (C36)

R.T.: 19.960 min
Delta R.T.: 0.013 min
Response: 646397
Conc: 6.30 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.612 min
Delta R.T.: -0.044 min
Response: 2920752
Conc: 30.10 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.454 min
Delta R.T.: -0.055 min
Response: 97325
Conc: 0.95 ug/ml