

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD073019AL\
 Data File : FD029883.D
 Signal(s) : FID2B.CH
 Acq On : 31 Jul 2019 2:04
 Operator : DD\AJ
 Sample : K4049-05
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 31 02:34:07 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 070919.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 10 08:45:46 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)	11.580	4291827	29.642 ug/ml
Spiked Amount 50.000		Recovery =	59.28%
12) S 1-chlorooctadecane (S...	13.007	5529994	46.566 ug/ml
Spiked Amount 50.000		Recovery =	93.13%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.020	76153	0.520 ug/ml
6) T n-Tetradecane (C14)	8.293	220781	1.714 ug/ml
7) T n-Hexadecane (C16)	9.829	121728	0.934 ug/ml
8) T n-Octadecane (C18)	11.260	945017	7.124 ug/ml
10) T n-Eicosane (C20)	12.565	2243363	16.630 ug/ml
11) T n-Heneicosane (C21)	13.175	1933668	14.323 ug/ml
13) T n-Docosane (C22)	13.755	2349236	17.312 ug/ml
14) T n-Tetracosane (C24)	14.830	3855508	28.292 ug/ml
15) T n-Hexacosane (C26)	15.864	2168879	16.070 ug/ml
16) T n-Octacosane (C28)	16.809	3065451	22.996 ug/ml
17) T n-Tricontane (C30)	17.686	2120700	16.657 ug/ml
18) T n-Dotriacontane (C32)	18.509	885223	7.724 ug/ml
19) T n-Tetratriacontane (C34)	19.289	263714	2.835 ug/ml
20) T n-Hexatriacontane (C36)	20.019	275474	3.458 ug/ml
21) T n-Octatriacontane (C38)	20.736	628213	8.923 ug/ml
22) T n-Tetracontane (C40)	21.613	196158	2.503 ug/ml

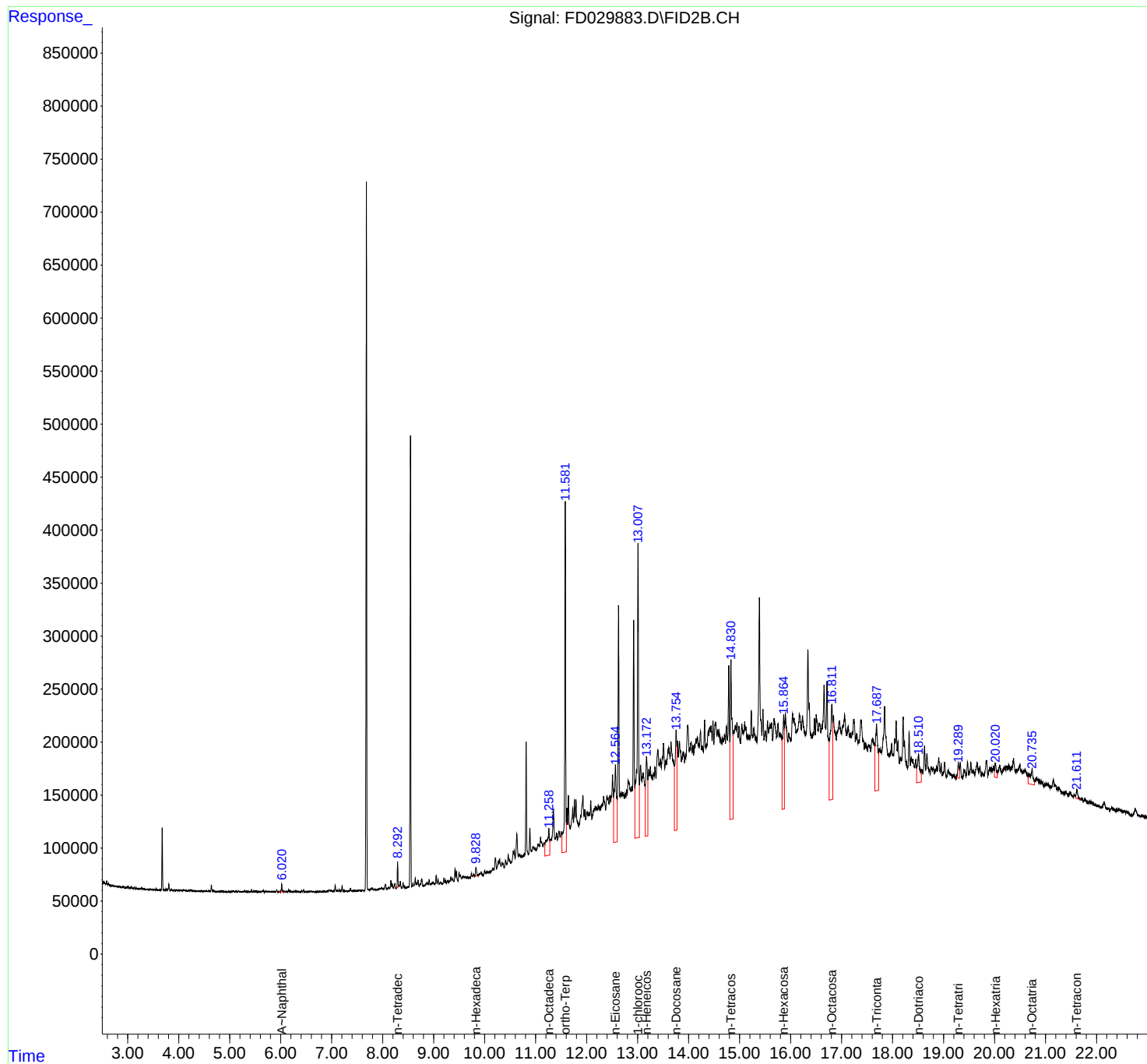
(f)=RT Delta > 1/2 Window

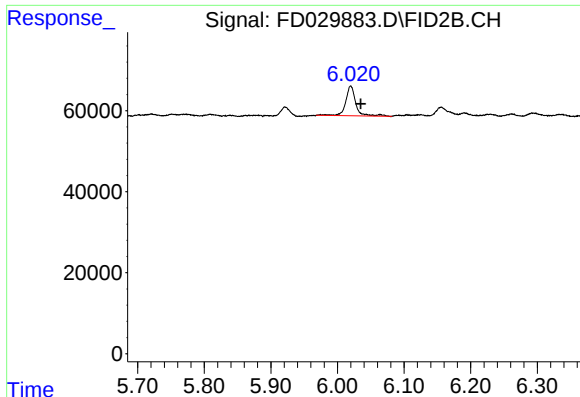
(m)=manual int.

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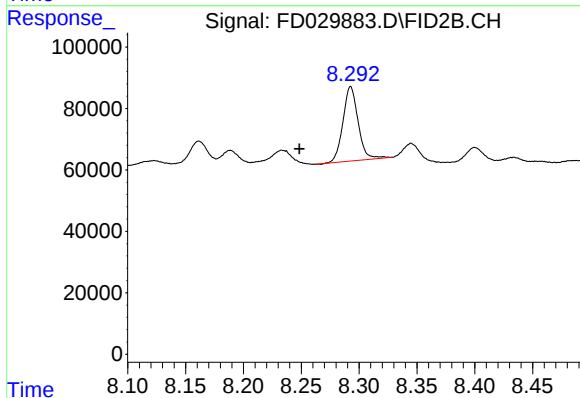
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





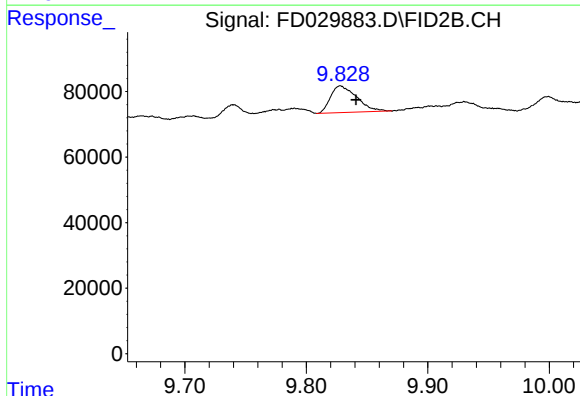
#3 A~Naphthalene (C11.7)

R.T.: 6.020 min
Delta R.T.: -0.015 min
Response: 76153
Conc: 0.52 ug/ml



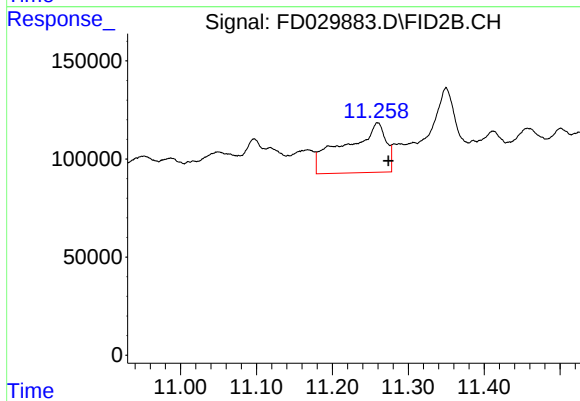
#6 n-Tetradecane (C14)

R.T.: 8.293 min
Delta R.T.: 0.044 min
Response: 220781
Conc: 1.71 ug/ml



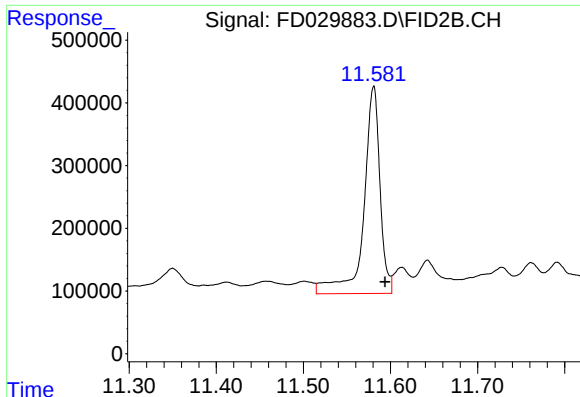
#7 n-Hexadecane (C16)

R.T.: 9.829 min
Delta R.T.: -0.012 min
Response: 121728
Conc: 0.93 ug/ml



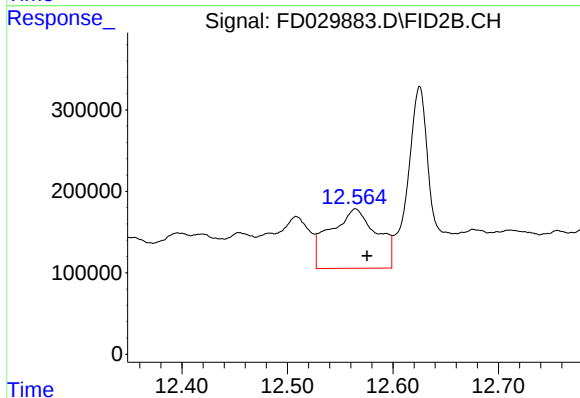
#8 n-Octadecane (C18)

R.T.: 11.260 min
Delta R.T.: -0.014 min
Response: 945017
Conc: 7.12 ug/ml



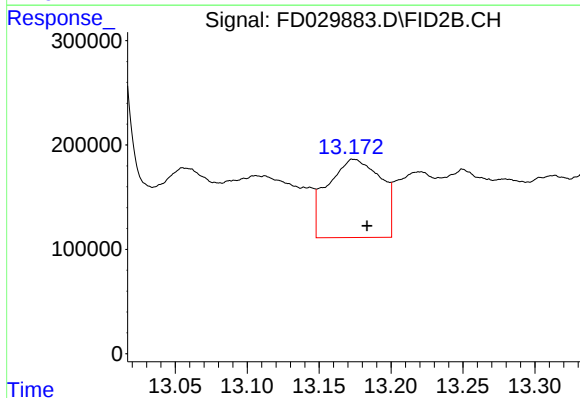
#9 ortho-Terphenyl (SURR)

R.T.: 11.580 min
Delta R.T.: -0.013 min
Response: 4291827
Conc: 29.64 ug/ml



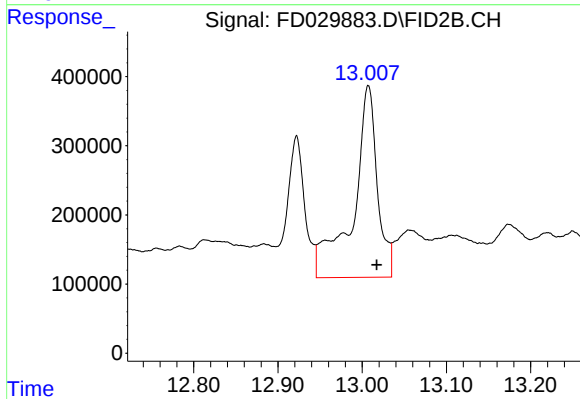
#10 n-Eicosane (C20)

R.T.: 12.565 min
Delta R.T.: -0.011 min
Response: 2243363
Conc: 16.63 ug/ml



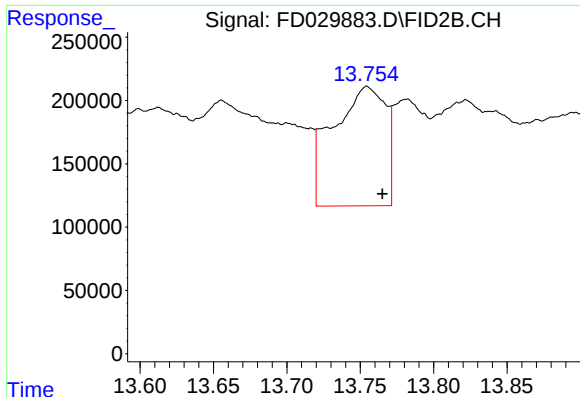
#11 n-Heneicosane (C21)

R.T.: 13.175 min
Delta R.T.: -0.009 min
Response: 1933668
Conc: 14.32 ug/ml



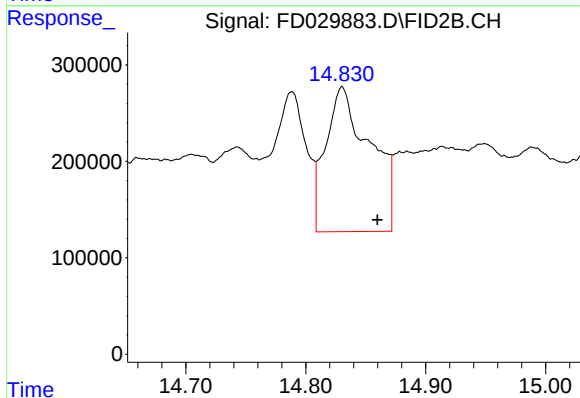
#12 1-chlorooctadecane (SURR)

R.T.: 13.007 min
Delta R.T.: -0.010 min
Response: 5529994
Conc: 46.57 ug/ml



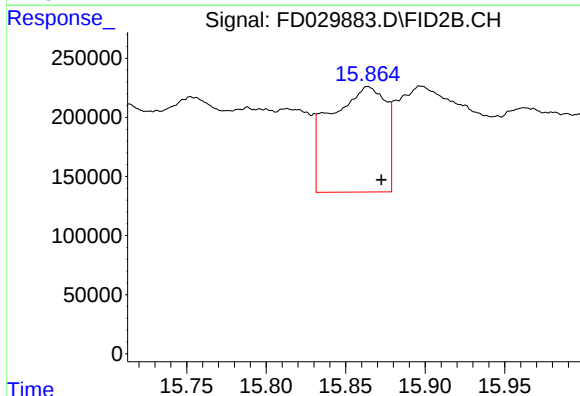
#13 n-Docosane (C22)

R.T.: 13.755 min
Delta R.T.: -0.010 min
Response: 2349236
Conc: 17.31 ug/ml



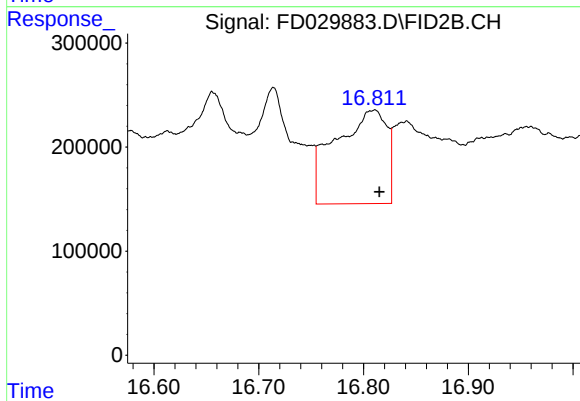
#14 n-Tetracosane (C24)

R.T.: 14.830 min
Delta R.T.: -0.029 min
Response: 3855508
Conc: 28.29 ug/ml



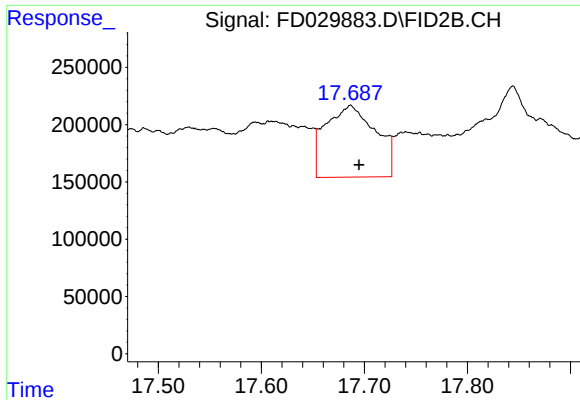
#15 n-Hexacosane (C26)

R.T.: 15.864 min
Delta R.T.: -0.008 min
Response: 2168879
Conc: 16.07 ug/ml



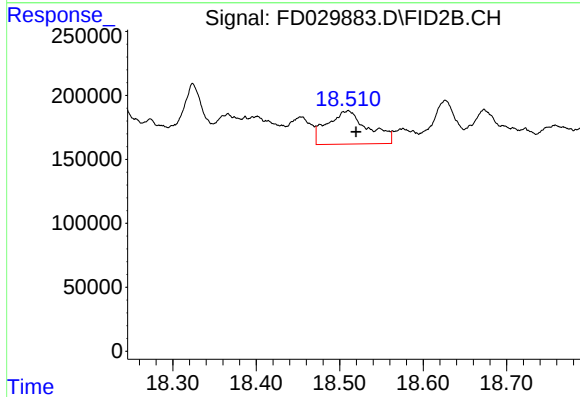
#16 n-Octacosane (C28)

R.T.: 16.809 min
Delta R.T.: -0.006 min
Response: 3065451
Conc: 23.00 ug/ml



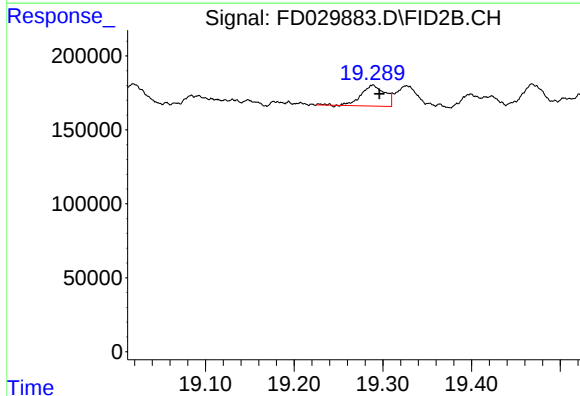
#17 n-Tricontane (C30)

R.T.: 17.686 min
Delta R.T.: -0.009 min
Response: 2120700
Conc: 16.66 ug/ml



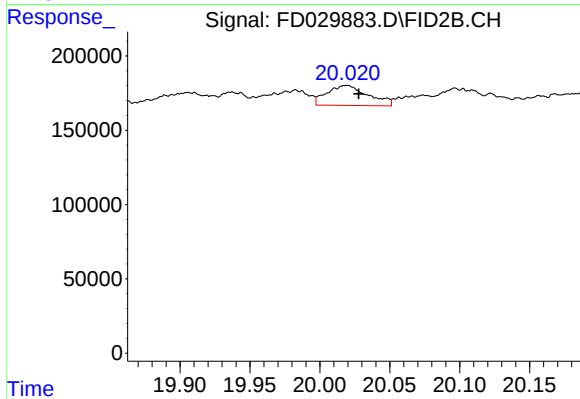
#18 n-Dotriacontane (C32)

R.T.: 18.509 min
Delta R.T.: -0.010 min
Response: 885223
Conc: 7.72 ug/ml



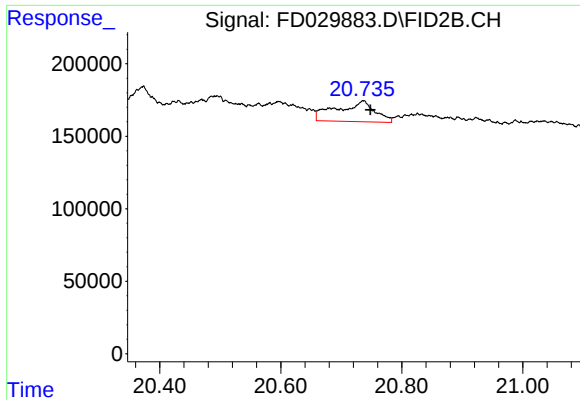
#19 n-Tetratriacontane (C34)

R.T.: 19.289 min
Delta R.T.: -0.008 min
Response: 263714
Conc: 2.83 ug/ml



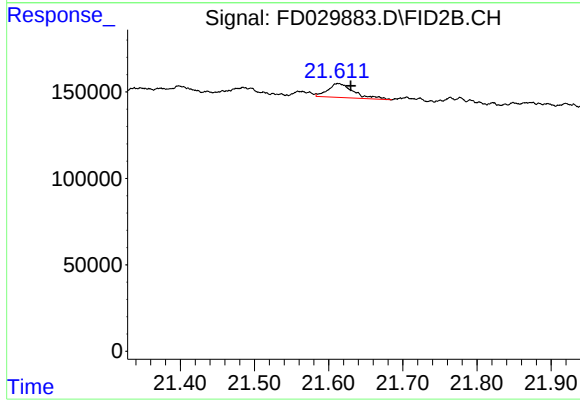
#20 n-Hexatriacontane (C36)

R.T.: 20.019 min
Delta R.T.: -0.009 min
Response: 275474
Conc: 3.46 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.736 min
Delta R.T.: -0.012 min
Response: 628213
Conc: 8.92 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.613 min
Delta R.T.: -0.017 min
Response: 196158
Conc: 2.50 ug/ml