

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD112420AL\
 Data File : FD035666.D
 Signal(s) : FID2B.CH
 Acq On : 25 Nov 2020 5:51
 Operator : DD\AJ
 Sample : L4872-01DL 10X
 Misc :
 ALS Vial : 78 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 25 06:17:06 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 110220.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 03 11:48:08 2020
 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)	11.532	328789	2.527 ug/ml
Spiked Amount 50.000		Recovery =	5.05%
12) S 1-chlorooctadecane (S...	12.964	257134	2.467 ug/ml
Spiked Amount 50.000		Recovery =	4.93%
Target Compounds			
1) T n-Nonane (C9)	3.314	508501	4.516 ug/ml
2) T n-Decane (C10)	4.381	1799806	15.927 ug/ml
3) T A~Naphthalene (C11.7)	5.971	731945	5.985 ug/ml
4) T n-Dodecane (C12)	6.395	2037452	17.623 ug/ml
5) T A~2-methylnaphthalene...	7.025	370259	2.959 ug/ml
6) T n-Tetradecane (C14)	8.183	972172	8.442 ug/ml
7) T n-Hexadecane (C16)	9.778	196631	1.721 ug/ml
8) T n-Octadecane (C18)	11.216	83949	0.696 ug/ml
15) T n-Hexacosane (C26)	15.830	61724	0.501 ug/ml
16) T n-Octacosane (C28)	16.778	34469	0.280 ug/ml
17) T n-Tricontane (C30)	17.662	211450	1.750 ug/ml
18) T n-Dotriacontane (C32)	18.490	249954	2.223 ug/ml
19) T n-Tetratriacontane (C34)	19.274	198562	1.892 ug/ml
20) T n-Hexatriacontane (C36)	20.010	812946	8.486 ug/ml
21) T n-Octatriacontane (C38)	20.725	4202322	47.310 ug/ml
22) T n-Tetracontane (C40)	21.630	183394	2.090 ug/ml

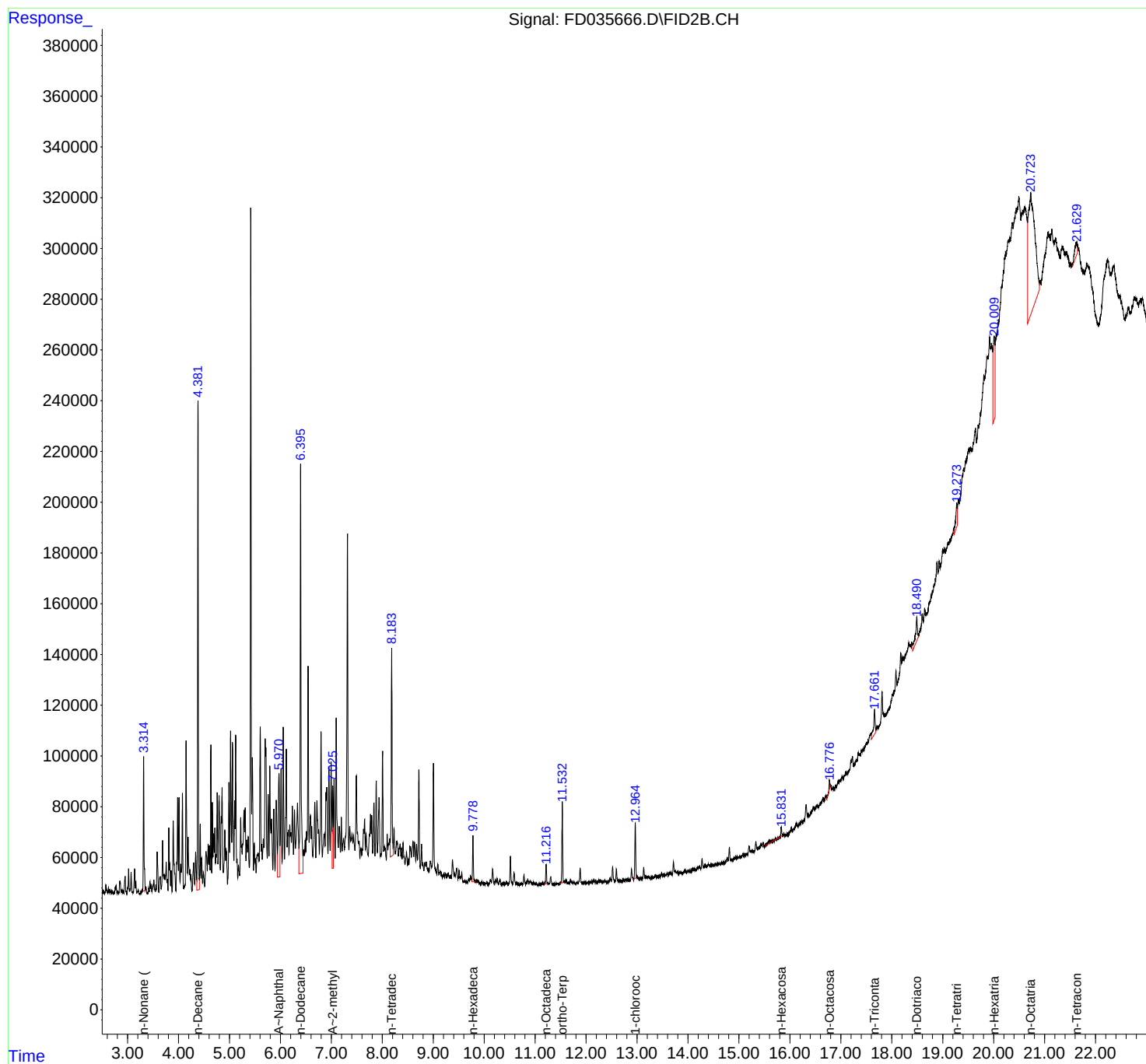
(f)=RT Delta > 1/2 Window

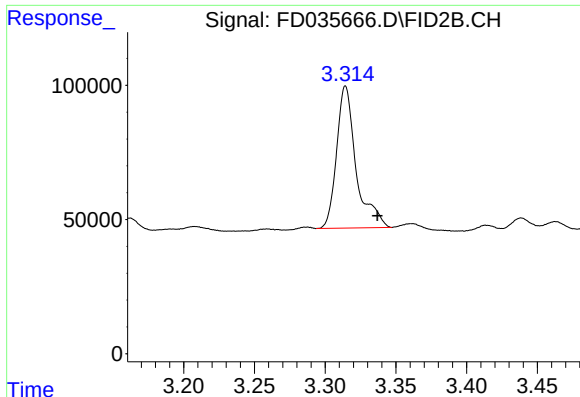
(m)=manual int.

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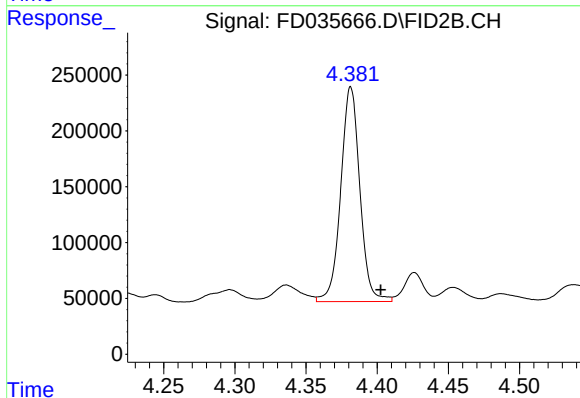
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





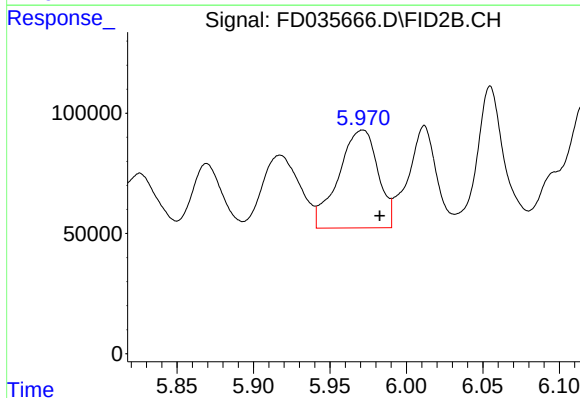
#1 n-Nonane (C9)

R.T.: 3.314 min
Delta R.T.: -0.023 min
Response: 508501
Conc: 4.52 ug/ml



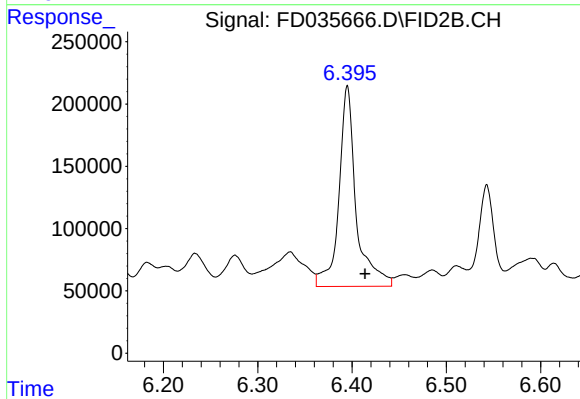
#2 n-Decane (C10)

R.T.: 4.381 min
Delta R.T.: -0.021 min
Response: 1799806
Conc: 15.93 ug/ml



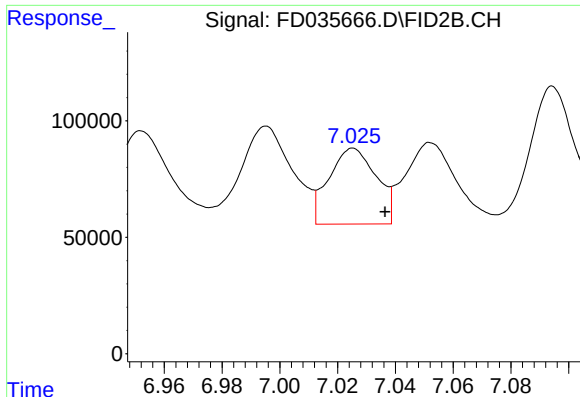
#3 A~Naphthalene (C11.7)

R.T.: 5.971 min
Delta R.T.: -0.011 min
Response: 731945
Conc: 5.99 ug/ml



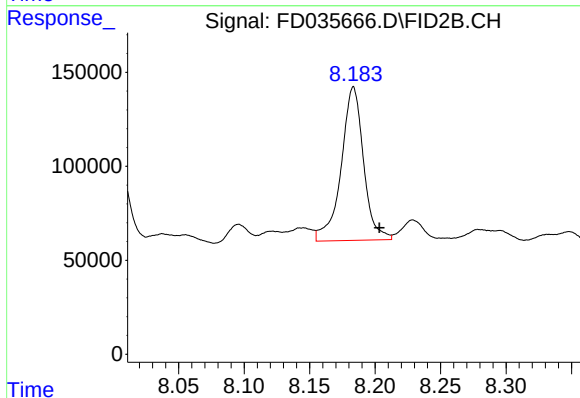
#4 n-Dodecane (C12)

R.T.: 6.395 min
Delta R.T.: -0.019 min
Response: 2037452
Conc: 17.62 ug/ml



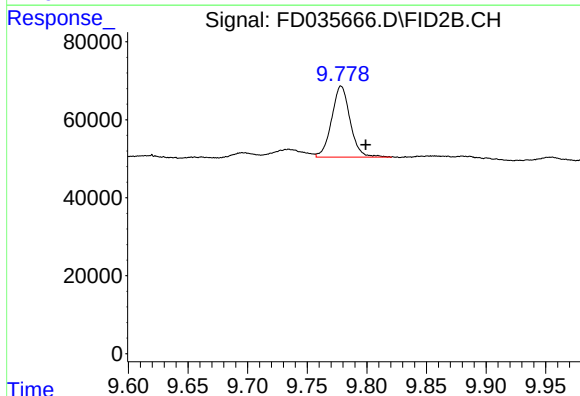
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.025 min
Delta R.T.: -0.011 min
Response: 370259
Conc: 2.96 ug/ml



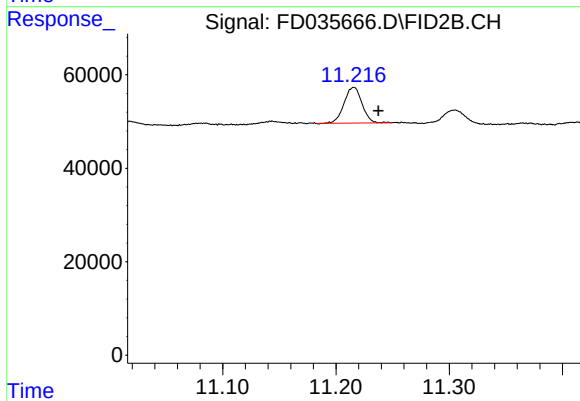
#6 n-Tetradecane (C14)

R.T.: 8.183 min
Delta R.T.: -0.020 min
Response: 972172
Conc: 8.44 ug/ml



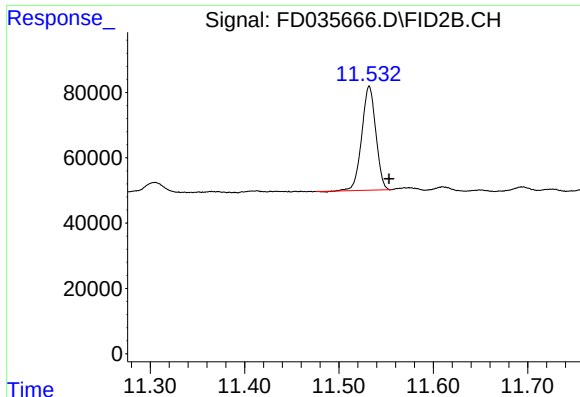
#7 n-Hexadecane (C16)

R.T.: 9.778 min
Delta R.T.: -0.021 min
Response: 196631
Conc: 1.72 ug/ml



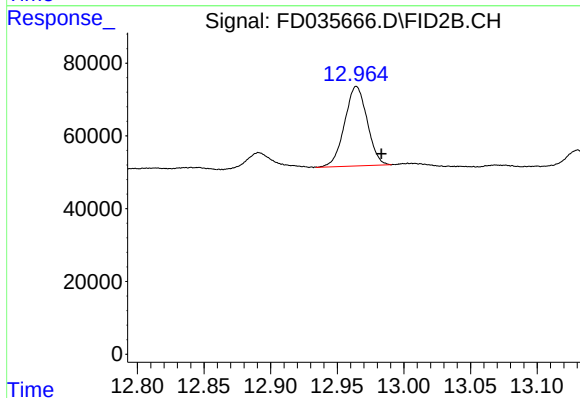
#8 n-Octadecane (C18)

R.T.: 11.216 min
Delta R.T.: -0.022 min
Response: 83949
Conc: 0.70 ug/ml



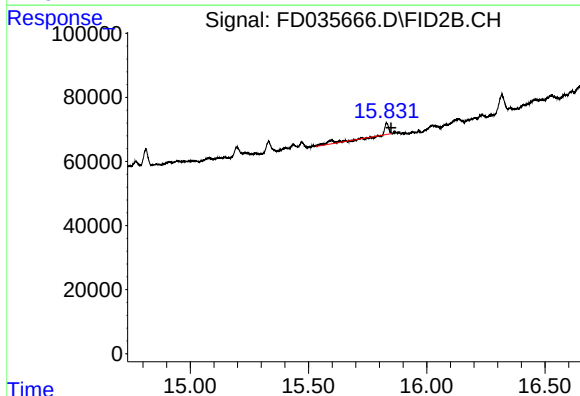
#9 ortho-Terphenyl (SURR)

R.T.: 11.532 min
Delta R.T.: -0.021 min
Response: 328789
Conc: 2.53 ug/ml



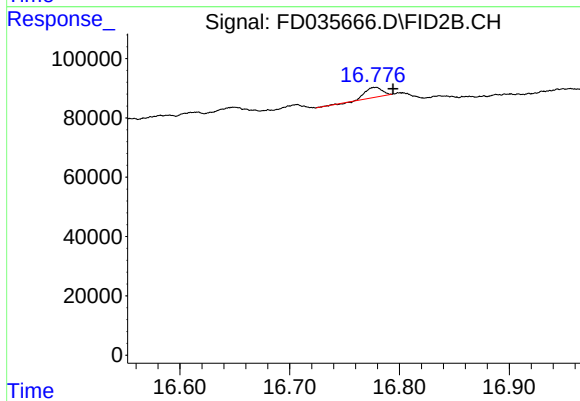
#12 1-chlorooctadecane (SURR)

R.T.: 12.964 min
Delta R.T.: -0.019 min
Response: 257134
Conc: 2.47 ug/ml



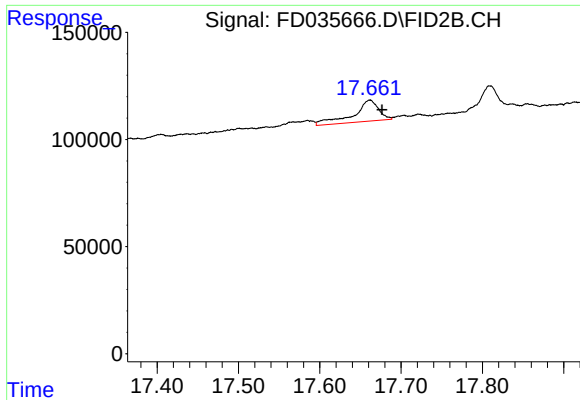
#15 n-Hexacosane (C26)

R.T.: 15.830 min
Delta R.T.: -0.019 min
Response: 61724
Conc: 0.50 ug/ml



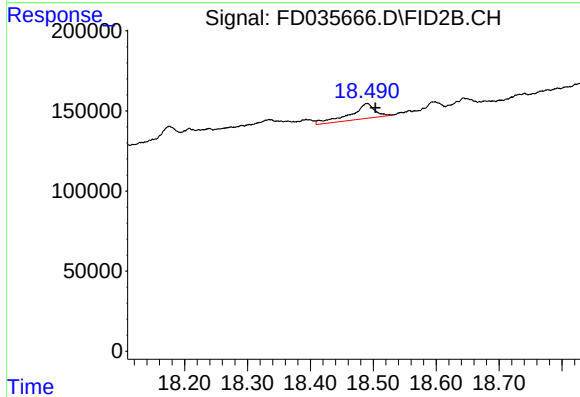
#16 n-Octacosane (C28)

R.T.: 16.778 min
Delta R.T.: -0.016 min
Response: 34469
Conc: 0.28 ug/ml



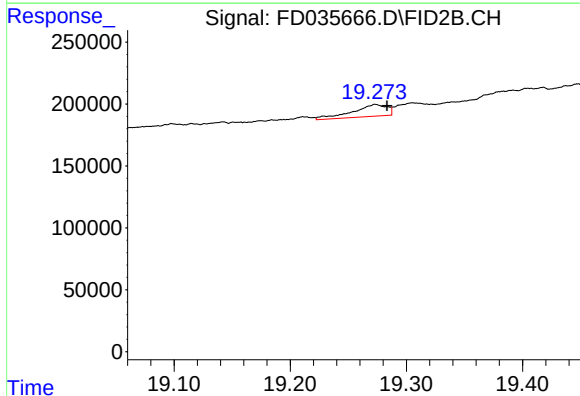
#17 n-Tricontane (C30)

R.T.: 17.662 min
Delta R.T.: -0.015 min
Response: 211450
Conc: 1.75 ug/ml



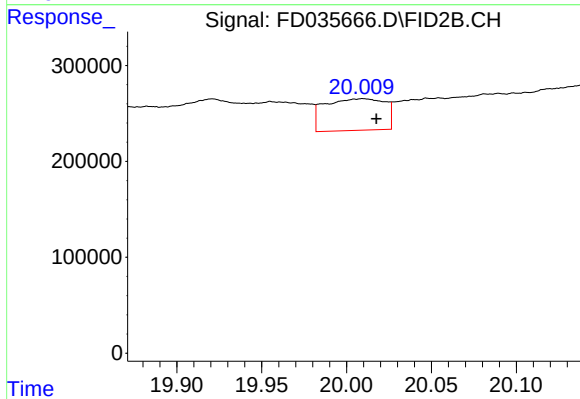
#18 n-Dotriacontane (C32)

R.T.: 18.490 min
Delta R.T.: -0.013 min
Response: 249954
Conc: 2.22 ug/ml



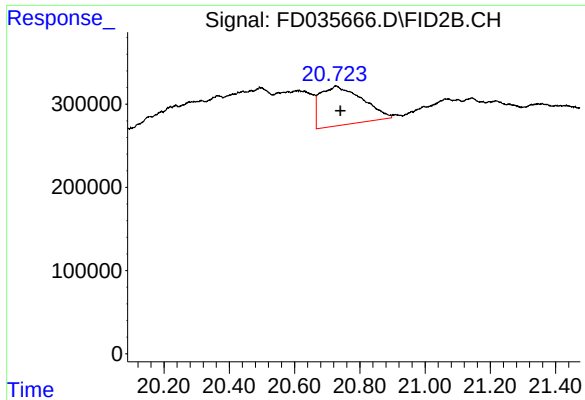
#19 n-Tetratriacontane (C34)

R.T.: 19.274 min
Delta R.T.: -0.010 min
Response: 198562
Conc: 1.89 ug/ml



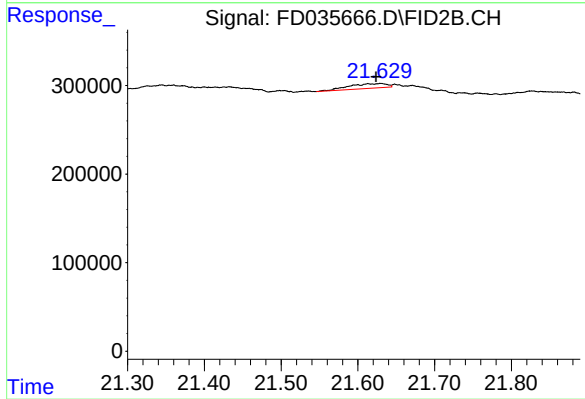
#20 n-Hexatriacontane (C36)

R.T.: 20.010 min
Delta R.T.: -0.008 min
Response: 812946
Conc: 8.49 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.725 min
Delta R.T.: -0.016 min
Response: 4202322
Conc: 47.31 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.630 min
Delta R.T.: 0.006 min
Response: 183394
Conc: 2.09 ug/ml