

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD073019AL\
 Data File : FD029885.D
 Signal(s) : FID2B.CH
 Acq On : 31 Jul 2019 3:24
 Operator : DD\AJ
 Sample : K4049-05D
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 31 05:55:51 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)	11.582	4461444	30.813 ug/ml
Spiked Amount 50.000		Recovery =	61.63%
12) S 1-chlorooctadecane (S...	13.009	5550525	46.739 ug/ml
Spiked Amount 50.000		Recovery =	93.48%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.021	83228	0.569 ug/ml
6) T n-Tetradecane (C14)	8.294	222144	1.724 ug/ml
7) T n-Hexadecane (C16)	9.830	121802	0.935 ug/ml
8) T n-Octadecane (C18)	11.261	1489291	11.227 ug/ml
10) T n-Eicosane (C20)	12.566	2254126	16.710 ug/ml
11) T n-Heneicosane (C21)	13.175	1921672	14.234 ug/ml
13) T n-Docosane (C22)	13.756	3417016	25.181 ug/ml
14) T n-Tetracosane (C24)	14.880	946520	6.946 ug/ml
15) T n-Hexacosane (C26)	15.867	1759387	13.036 ug/ml
16) T n-Octacosane (C28)	16.811	2878550	21.593 ug/ml
17) T n-Tricontane (C30)	17.689	2254613	17.709 ug/ml
18) T n-Dotriacontane (C32)	18.511	780240	6.808 ug/ml
19) T n-Tetratriacontane (C34)	19.289	225439	2.424 ug/ml
20) T n-Hexatriacontane (C36)	20.020	805359	10.110 ug/ml
21) T n-Octatriacontane (C38)	20.739	796089	11.308 ug/ml
22) T n-Tetracontane (C40)	21.621	186080	2.375 ug/ml

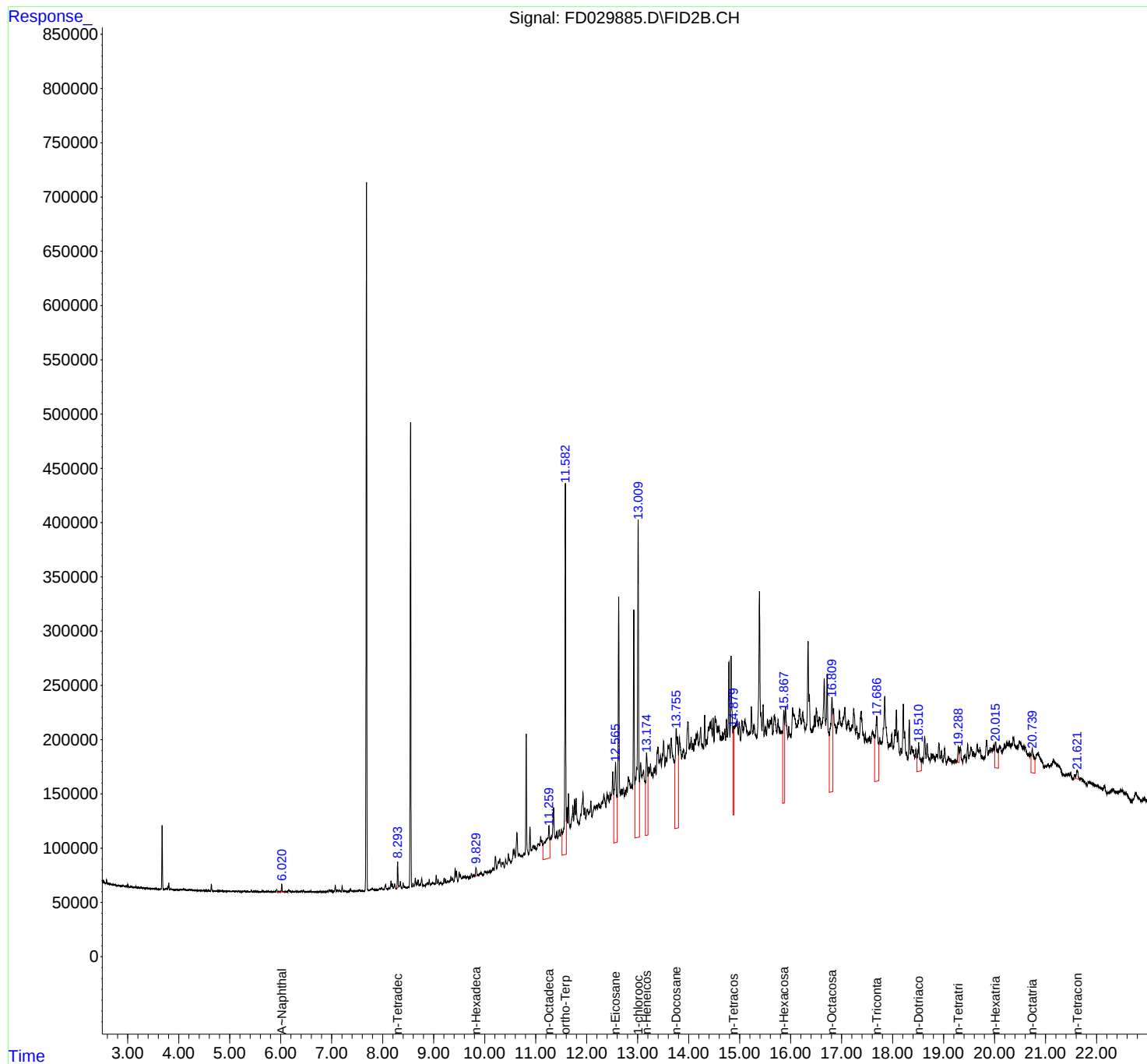
(f)=RT Delta > 1/2 Window

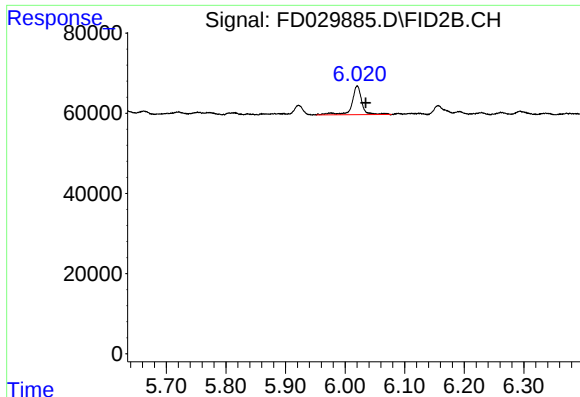
(m)=manual int.

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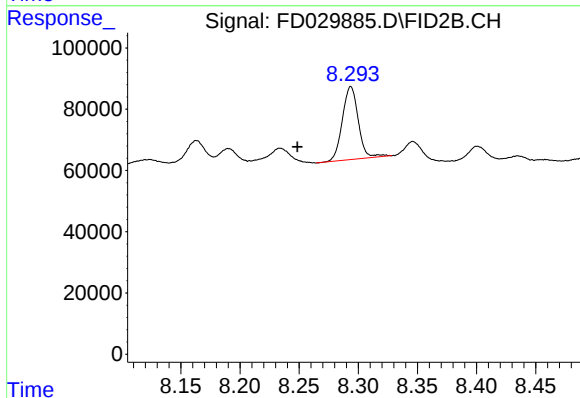
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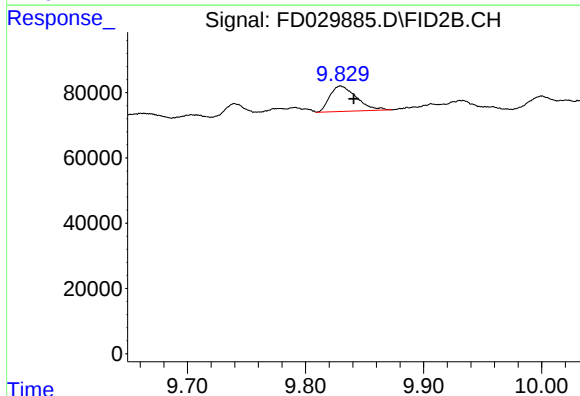
#3 A~Naphthalene (C11.7)

R.T.: 6.021 min
Delta R.T.: -0.014 min
Response: 83228
Conc: 0.57 ug/ml



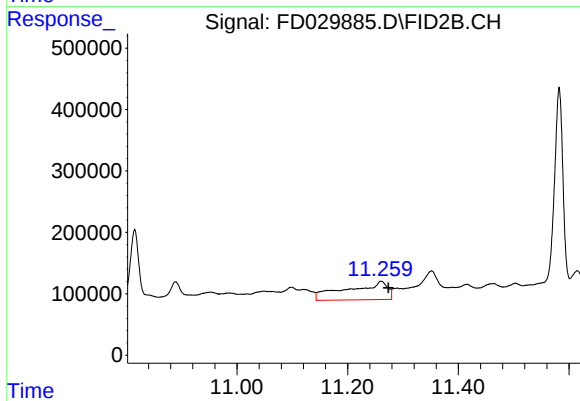
#6 n-Tetradecane (C14)

R.T.: 8.294 min
Delta R.T.: 0.045 min
Response: 222144
Conc: 1.72 ug/ml



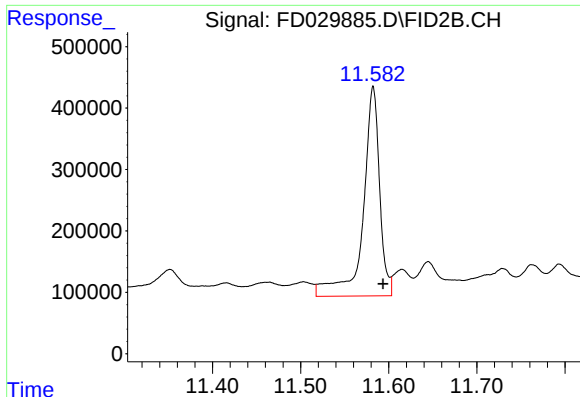
#7 n-Hexadecane (C16)

R.T.: 9.830 min
Delta R.T.: -0.011 min
Response: 121802
Conc: 0.93 ug/ml



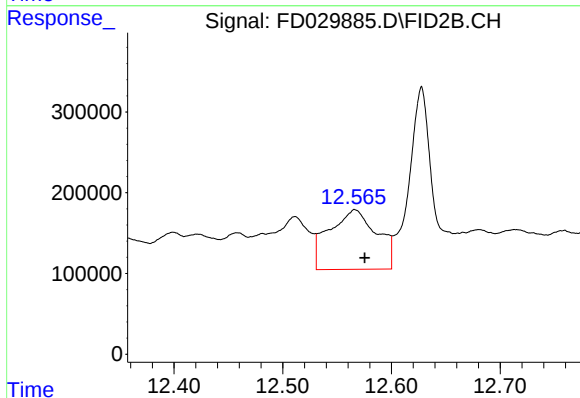
#8 n-Octadecane (C18)

R.T.: 11.261 min
Delta R.T.: -0.013 min
Response: 1489291
Conc: 11.23 ug/ml



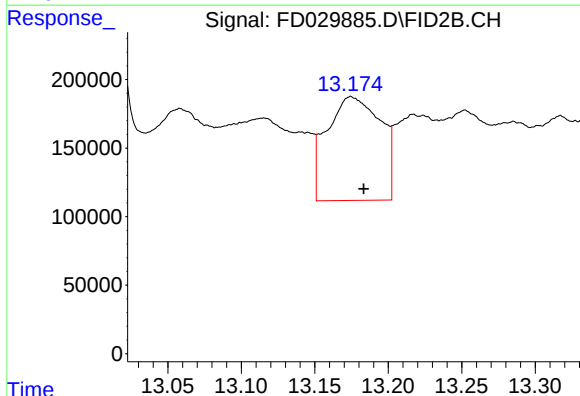
#9 ortho-Terphenyl (SURR)

R.T.: 11.582 min
Delta R.T.: -0.012 min
Response: 4461444
Conc: 30.81 ug/ml



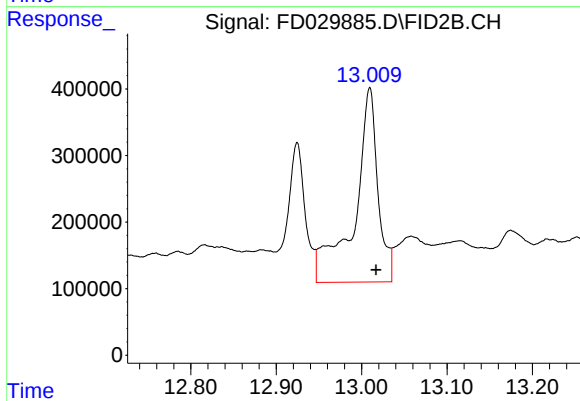
#10 n-Eicosane (C20)

R.T.: 12.566 min
Delta R.T.: -0.009 min
Response: 2254126
Conc: 16.71 ug/ml



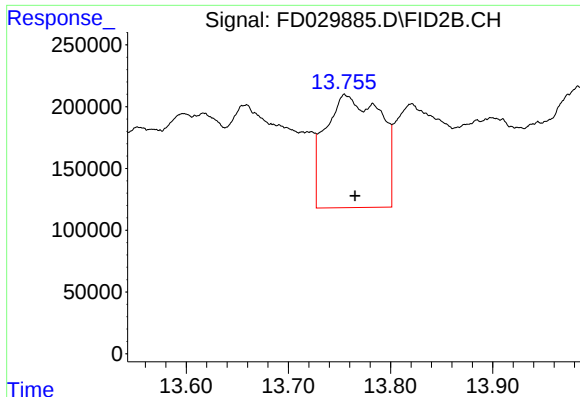
#11 n-Heneicosane (C21)

R.T.: 13.175 min
Delta R.T.: -0.008 min
Response: 1921672
Conc: 14.23 ug/ml



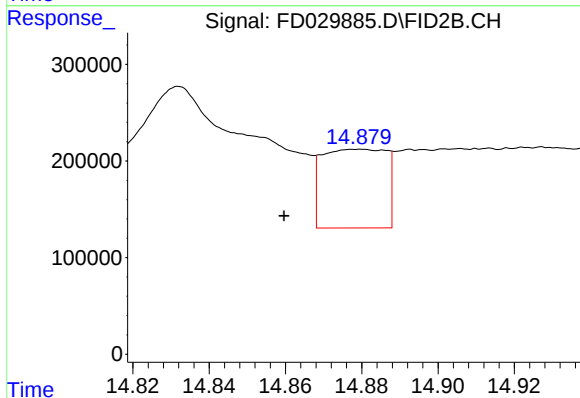
#12 1-chlorooctadecane (SURR)

R.T.: 13.009 min
Delta R.T.: -0.008 min
Response: 5550525
Conc: 46.74 ug/ml



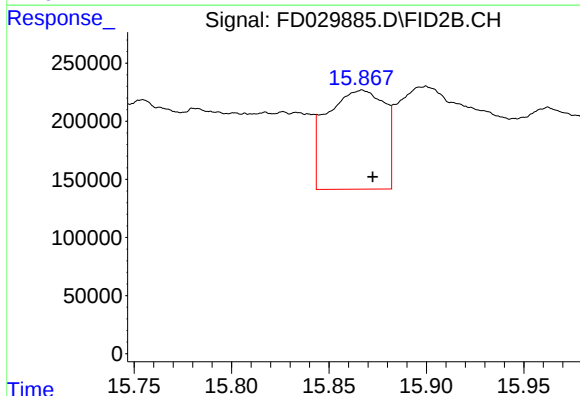
#13 n-Docosane (C22)

R.T.: 13.756 min
Delta R.T.: -0.009 min
Response: 3417016
Conc: 25.18 ug/ml



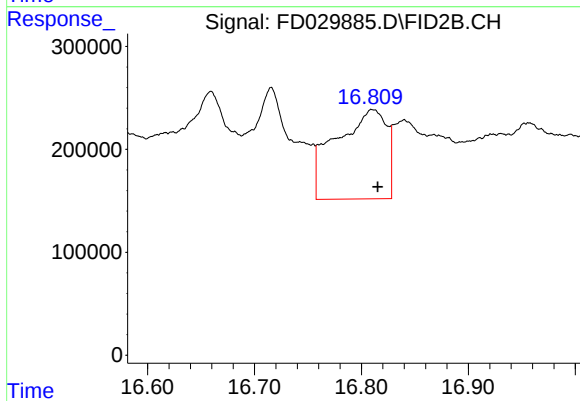
#14 n-Tetracosane (C24)

R.T.: 14.880 min
Delta R.T.: 0.020 min
Response: 946520
Conc: 6.95 ug/ml



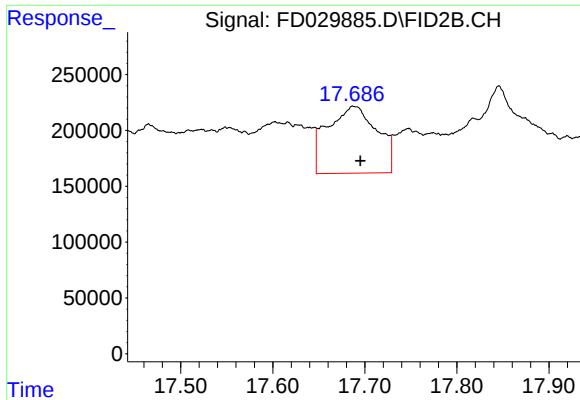
#15 n-Hexacosane (C26)

R.T.: 15.867 min
Delta R.T.: -0.006 min
Response: 1759387
Conc: 13.04 ug/ml



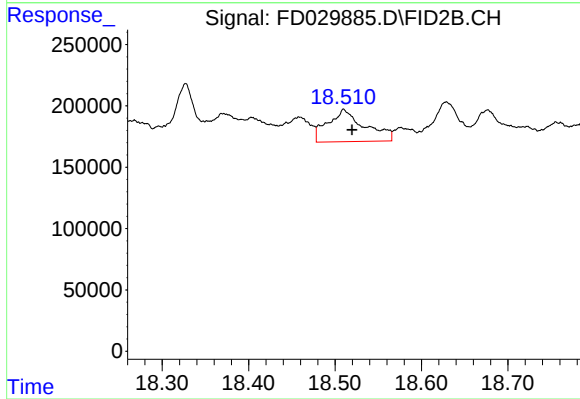
#16 n-Octacosane (C28)

R.T.: 16.811 min
Delta R.T.: -0.005 min
Response: 2878550
Conc: 21.59 ug/ml



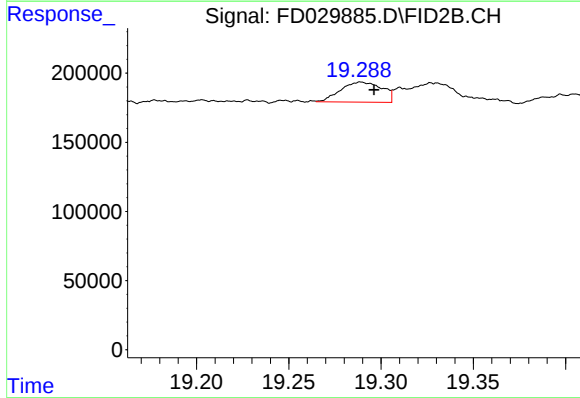
#17 n-Tricontane (C30)

R.T.: 17.689 min
Delta R.T.: -0.006 min
Response: 2254613
Conc: 17.71 ug/ml



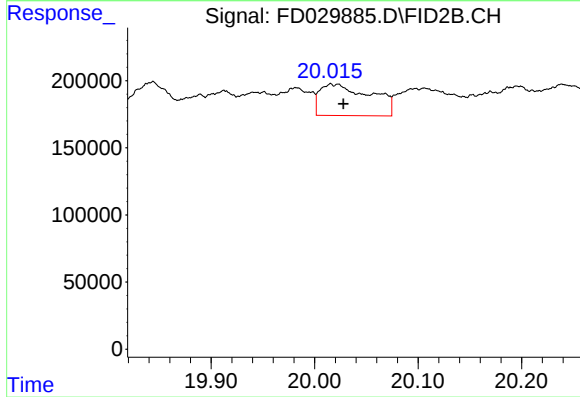
#18 n-Dotriacontane (C32)

R.T.: 18.511 min
Delta R.T.: -0.009 min
Response: 780240
Conc: 6.81 ug/ml



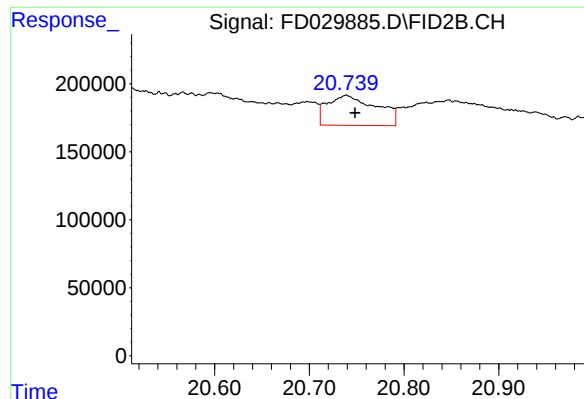
#19 n-Tetratriacontane (C34)

R.T.: 19.289 min
Delta R.T.: -0.007 min
Response: 225439
Conc: 2.42 ug/ml



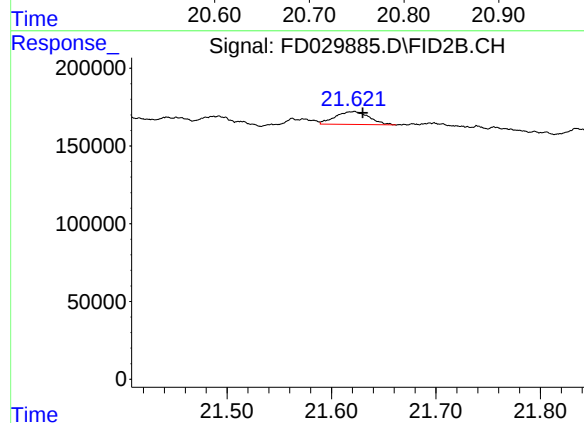
#20 n-Hexatriacontane (C36)

R.T.: 20.020 min
Delta R.T.: -0.008 min
Response: 805359
Conc: 10.11 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.739 min
Delta R.T.: -0.009 min
Response: 796089
Conc: 11.31 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.621 min
Delta R.T.: -0.009 min
Response: 186080
Conc: 2.37 ug/ml