

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100720AL\
 Data File : FC049971.D
 Signal(s) : FID1A.CH
 Acq On : 07 Oct 2020 23:01
 Operator : DD\AJ
 Sample : L4224-04
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 08 01:35:56 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 100620.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 07 04:53:04 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)	11.651	2983957	26.621 ug/ml
Spiked Amount 50.000		Recovery =	53.24%
12) S 1-chlorooctadecane (S...	13.084	2587580	29.871 ug/ml
Spiked Amount 50.000		Recovery =	59.74%
Target Compounds			
6) T n-Tetradecane (C14)	8.280	130381	1.301 ug/ml
7) T n-Hexadecane (C16)	9.883	174415	1.770 ug/ml
8) T n-Octadecane (C18)	11.326	216635	2.098 ug/ml
10) T n-Eicosane (C20)	12.636	324111	3.115 ug/ml
11) T n-Heneicosane (C21)	13.250	322124	3.100 ug/ml
13) T n-Docosane (C22)	13.836	387739	3.735 ug/ml
14) T n-Tetracosane (C24)	14.936	614313	5.914 ug/ml
15) T n-Hexacosane (C26)	15.962	1060388	10.290 ug/ml
16) T n-Octacosane (C28)	16.912	1072986	10.368 ug/ml
17) T n-Tricontane (C30)	17.802	2393208	23.452 ug/ml
18) T n-Dotriacontane (C32)	18.634	4083454	42.506 ug/ml
19) T n-Tetratriacontane (C34)	19.415	3393354	36.995 ug/ml
20) T n-Hexatriacontane (C36)	20.161	6281866	70.921 ug/ml
21) T n-Octatriacontane (C38)	20.916	4265189	51.726 ug/ml
22) T n-Tetracontane (C40)	21.852	4284982	51.243 ug/ml

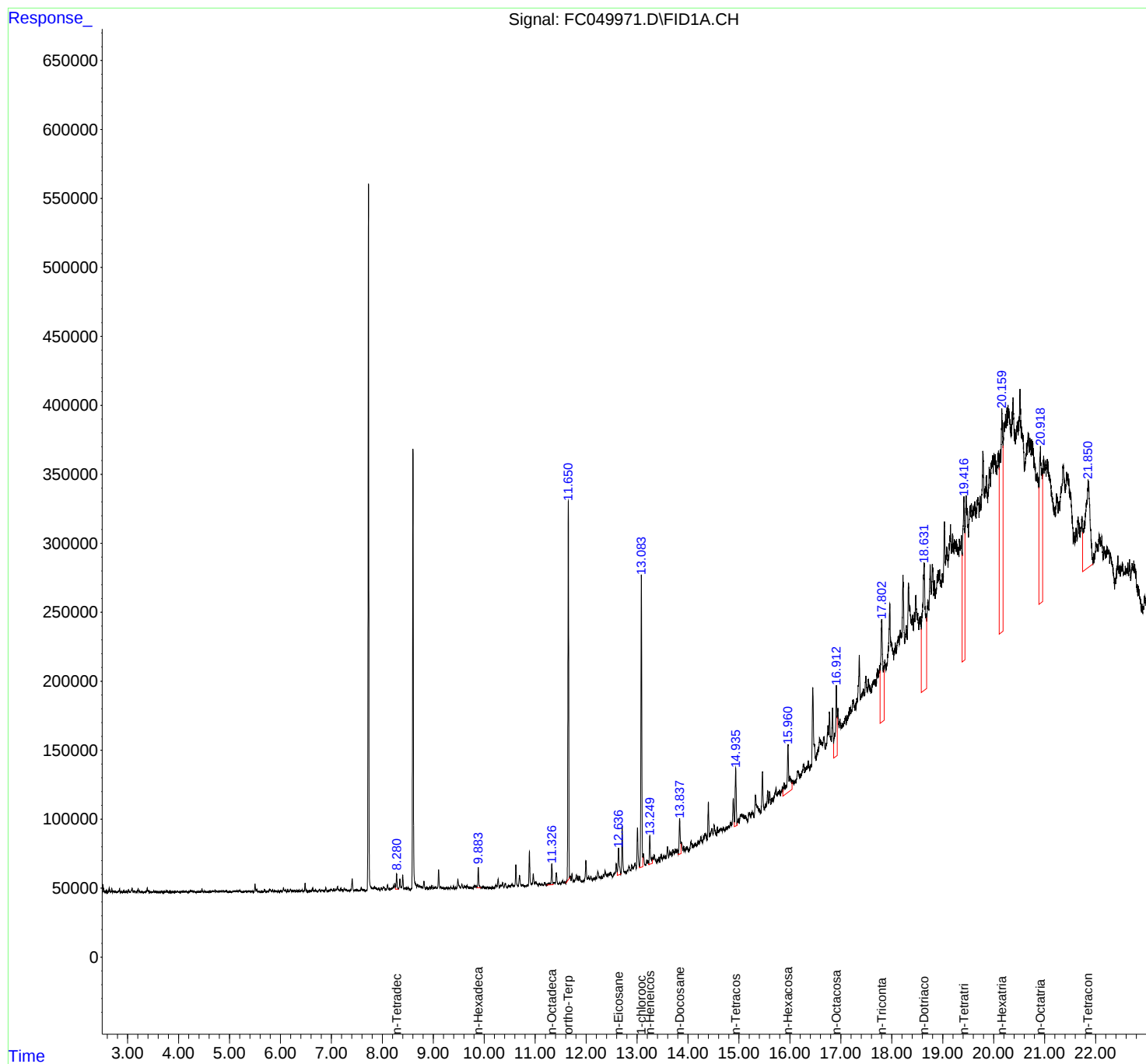
(f)=RT Delta > 1/2 Window

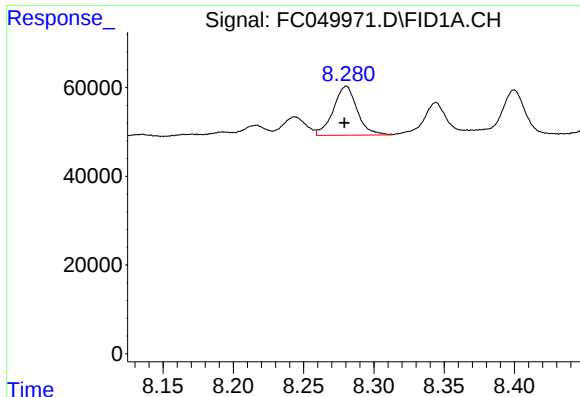
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100720AL\
Data File : FC049971.D
Signal(s) : FID1A.CH
Acq On : 07 Oct 2020 23:01
Operator : DD\AJ
Sample : L4224-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Oct 08 01:35:56 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 100620.M
Quant Title : GC Extractables
QLast Update : Wed Oct 07 04:53:04 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

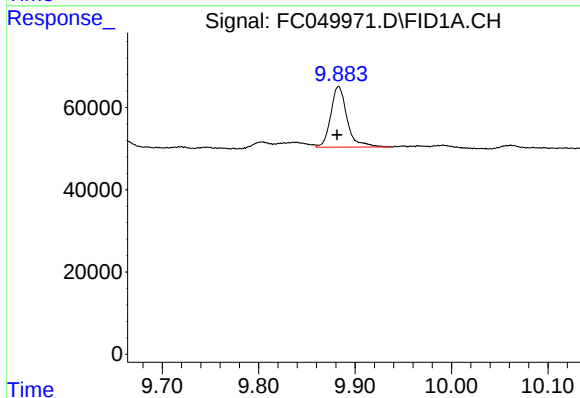
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





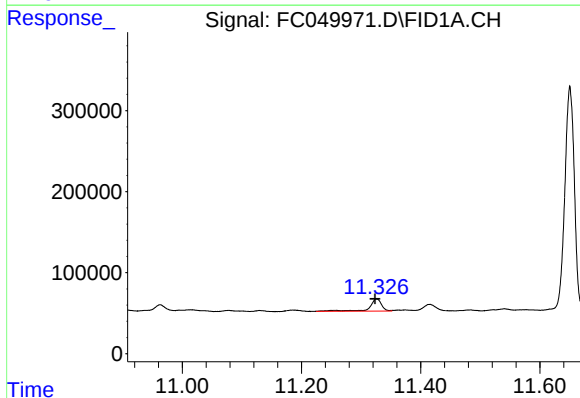
#6 n-Tetradecane (C14)

R.T.: 8.280 min
Delta R.T.: 0.001 min
Response: 130381
Conc: 1.30 ug/ml



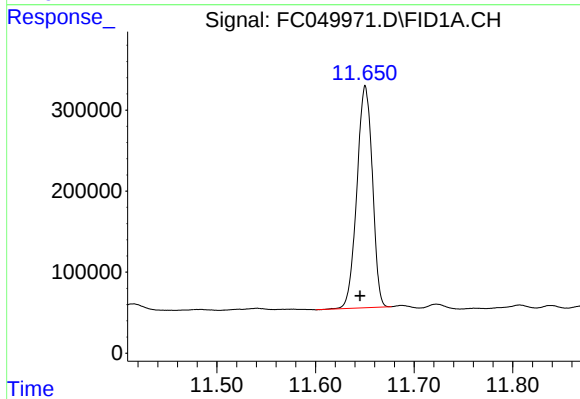
#7 n-Hexadecane (C16)

R.T.: 9.883 min
Delta R.T.: 0.001 min
Response: 174415
Conc: 1.77 ug/ml



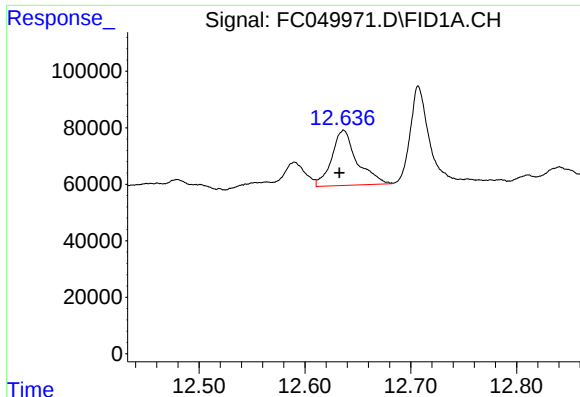
#8 n-Octadecane (C18)

R.T.: 11.326 min
Delta R.T.: 0.003 min
Response: 216635
Conc: 2.10 ug/ml



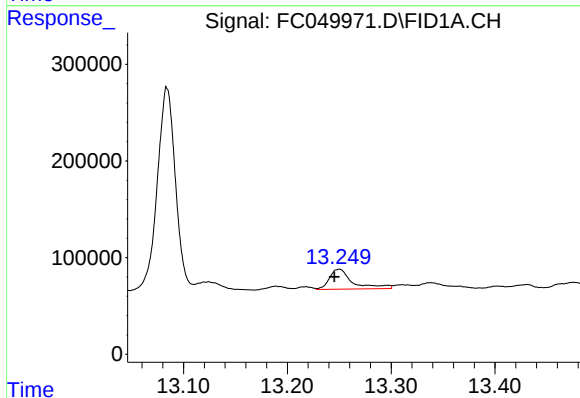
#9 ortho-Terphenyl (SURR)

R.T.: 11.651 min
Delta R.T.: 0.006 min
Response: 2983957
Conc: 26.62 ug/ml



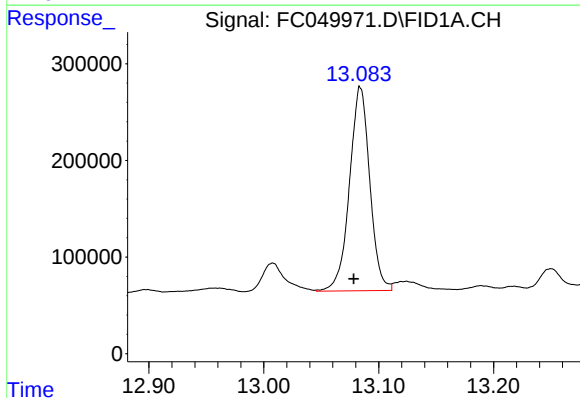
#10 n-Eicosane (C20)

R.T.: 12.636 min
Delta R.T.: 0.004 min
Response: 324111
Conc: 3.11 ug/ml



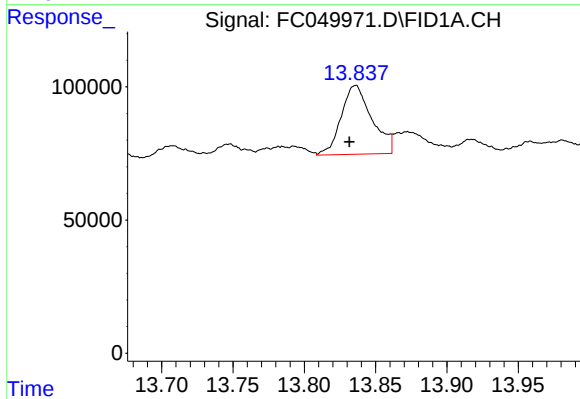
#11 n-Heneicosane (C21)

R.T.: 13.250 min
Delta R.T.: 0.005 min
Response: 322124
Conc: 3.10 ug/ml



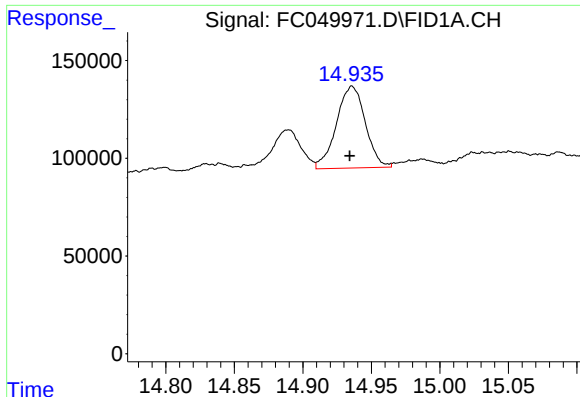
#12 1-chlorooctadecane (SURR)

R.T.: 13.084 min
Delta R.T.: 0.006 min
Response: 2587580
Conc: 29.87 ug/ml



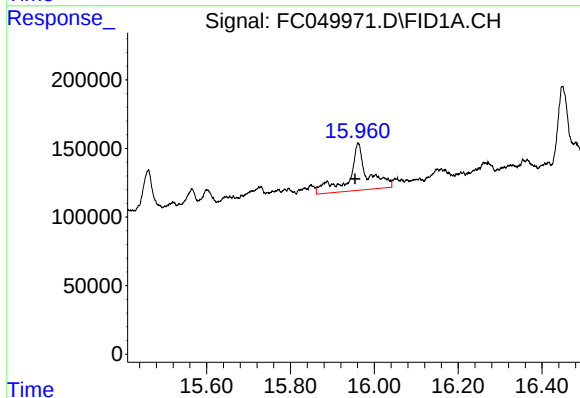
#13 n-Docosane (C22)

R.T.: 13.836 min
Delta R.T.: 0.004 min
Response: 387739
Conc: 3.74 ug/ml



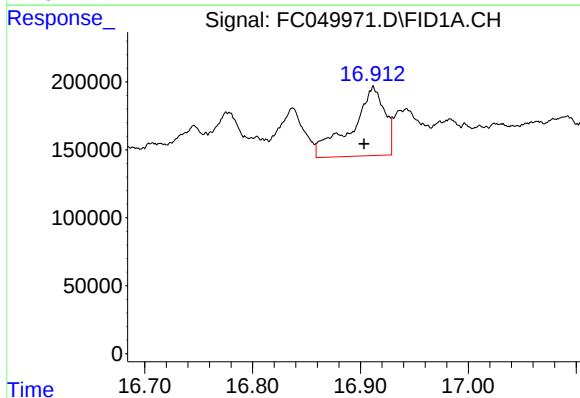
#14 n-Tetracosane (C24)

R.T.: 14.936 min
Delta R.T.: 0.001 min
Response: 614313
Conc: 5.91 ug/ml



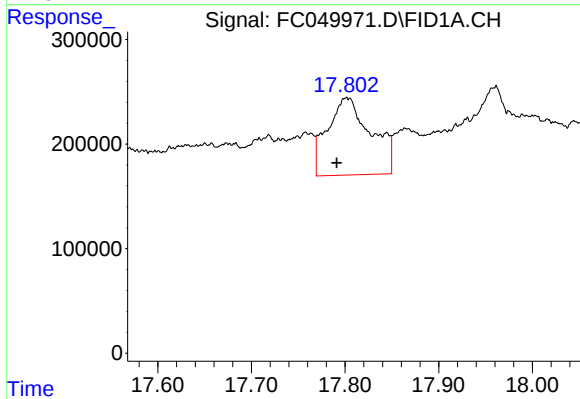
#15 n-Hexacosane (C26)

R.T.: 15.962 min
Delta R.T.: 0.008 min
Response: 1060388
Conc: 10.29 ug/ml



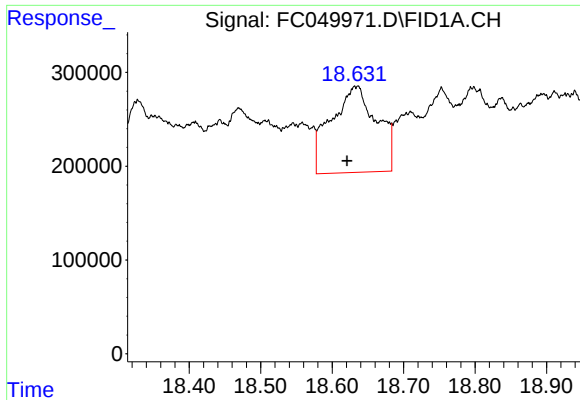
#16 n-Octacosane (C28)

R.T.: 16.912 min
Delta R.T.: 0.009 min
Response: 1072986
Conc: 10.37 ug/ml



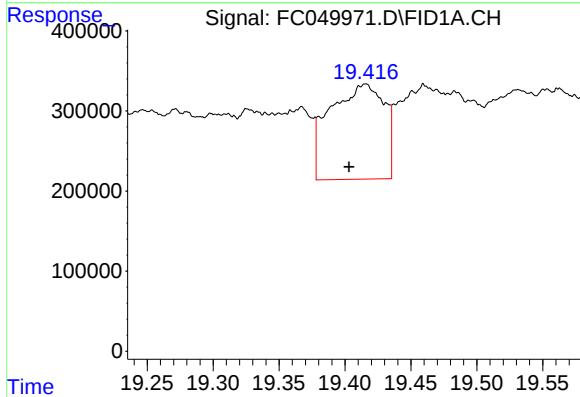
#17 n-Tricontane (C30)

R.T.: 17.802 min
Delta R.T.: 0.011 min
Response: 2393208
Conc: 23.45 ug/ml



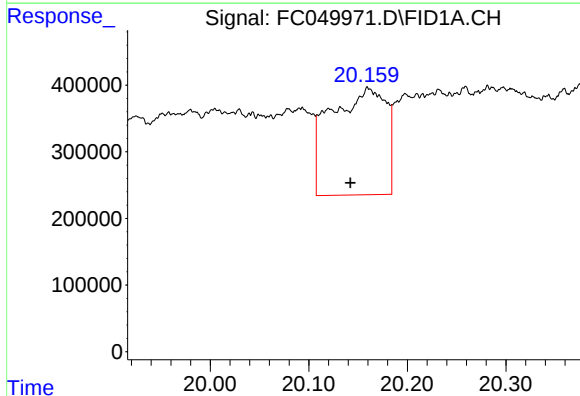
#18 n-Dotriacontane (C32)

R.T.: 18.634 min
Delta R.T.: 0.013 min
Response: 4083454
Conc: 42.51 ug/ml



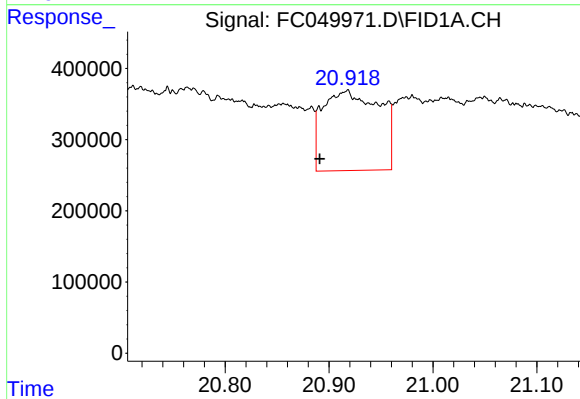
#19 n-Tetratriacontane (C34)

R.T.: 19.415 min
Delta R.T.: 0.012 min
Response: 3393354
Conc: 37.00 ug/ml



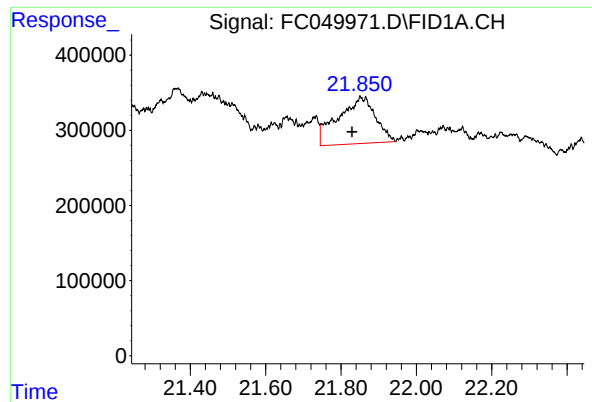
#20 n-Hexatriacontane (C36)

R.T.: 20.161 min
Delta R.T.: 0.019 min
Response: 6281866
Conc: 70.92 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.916 min
Delta R.T.: 0.025 min
Response: 4265189
Conc: 51.73 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.852 min
Delta R.T.: 0.023 min
Response: 4284982
Conc: 51.24 ug/ml