

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC110420AL\
 Data File : FC050564.D
 Signal(s) : FID1A.CH
 Acq On : 04 Nov 2020 18:32
 Operator : DD\AJ
 Sample : L4596-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 05 00:14:23 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 110220.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 03 02:36:40 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)	11.621	2991399	24.354 ug/ml
Spiked Amount 50.000		Recovery =	48.71%
Target Compounds			
4) T n-Dodecane (C12)	6.458	590247	5.444 ug/ml
6) T n-Tetradecane (C14)	8.254	721136	6.686 ug/ml
7) T n-Hexadecane (C16)	9.857	674201	6.333 ug/ml
8) T n-Octadecane (C18)	11.298	523724	4.656 ug/ml
10) T n-Eicosane (C20)	12.611	596868	5.229 ug/ml
11) T n-Heneicosane (C21)	13.253	1064692	9.333 ug/ml
13) T n-Docosane (C22)	13.821	1356412	11.886 ug/ml
14) T n-Tetracosane (C24)	14.916	4893387	42.849 ug/ml
15) T n-Hexacosane (C26)	15.932	780785	6.886 ug/ml
16) T n-Octacosane (C28)	16.881	361734	3.188 ug/ml
17) T n-Tricontane (C30)	17.770	727569	6.544 ug/ml
18) T n-Dotriacontane (C32)	18.600	1323688	12.831 ug/ml
19) T n-Tetratriacontane (C34)	19.387	894761	9.299 ug/ml
20) T n-Hexatriacontane (C36)	20.131	2838745	31.597 ug/ml
21) T n-Octatriacontane (C38)	20.878	1149327	13.823 ug/ml
22) T n-Tetracontane (C40)	21.808	554625	6.628 ug/ml

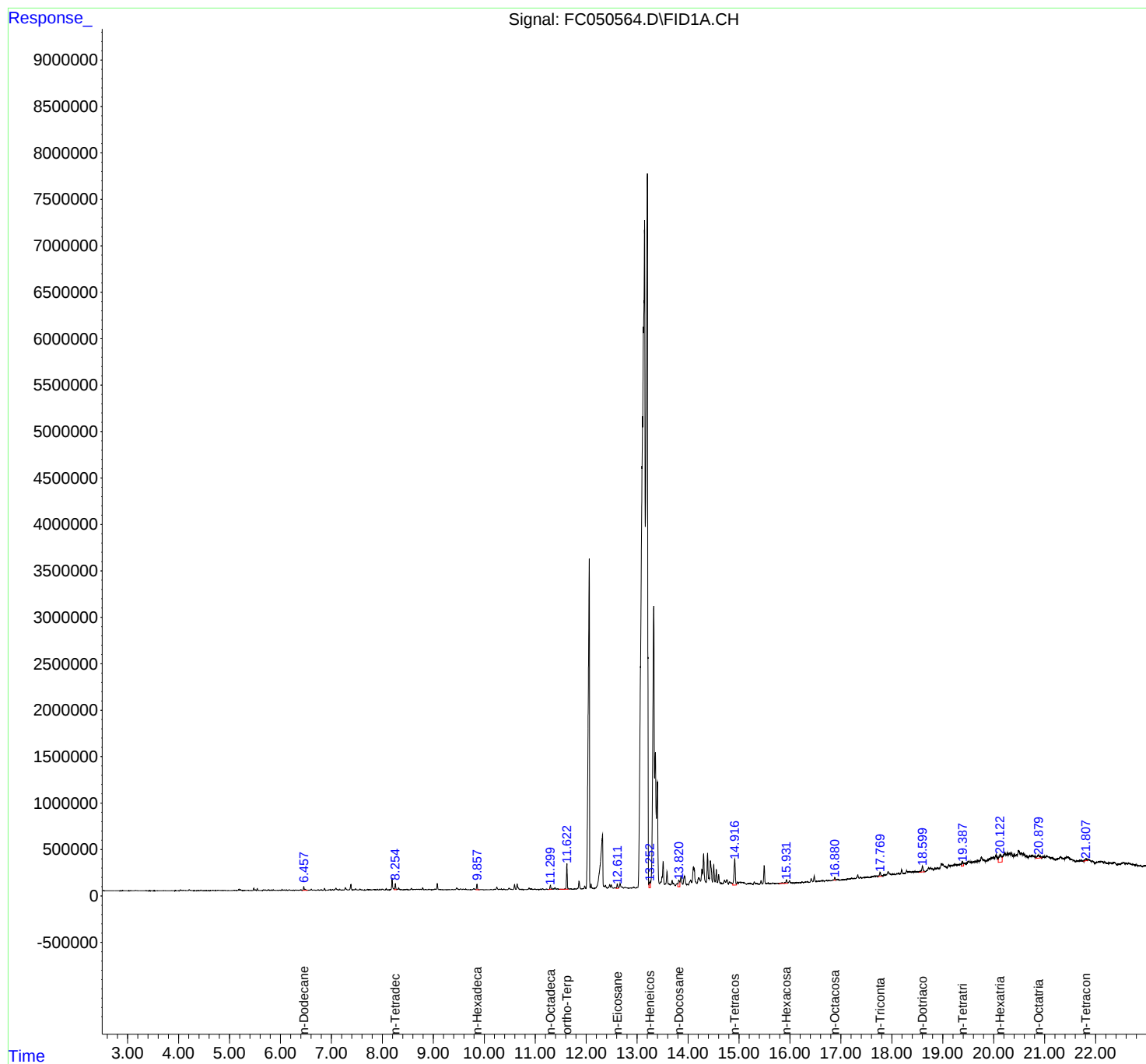
(f)=RT Delta > 1/2 Window

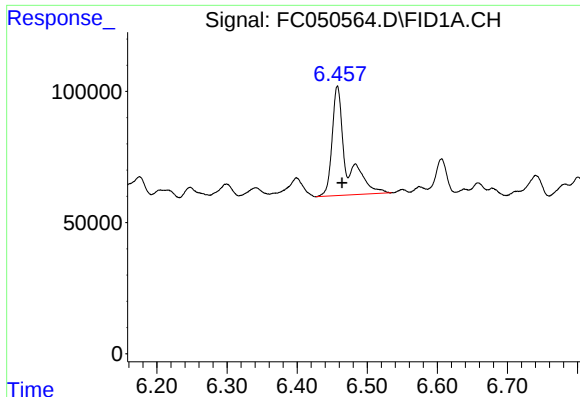
(m)=manual int.

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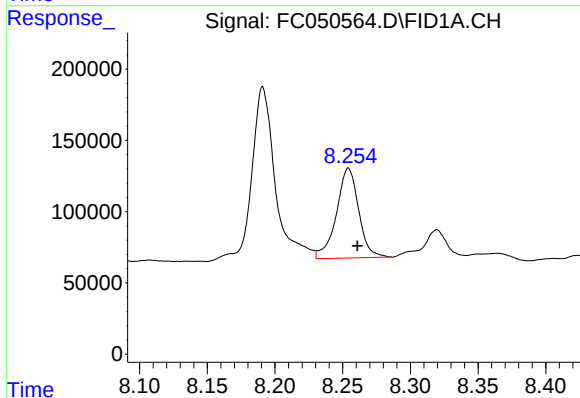
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Signal Info : 20M x 0.18mm x 0.18um





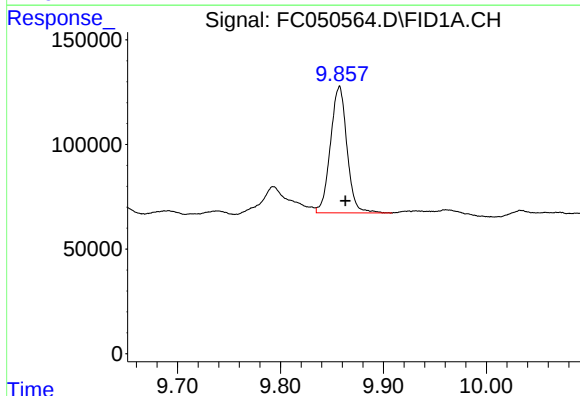
#4 n-Dodecane (C12)

R.T.: 6.458 min
Delta R.T.: -0.006 min
Response: 590247
Conc: 5.44 ug/ml



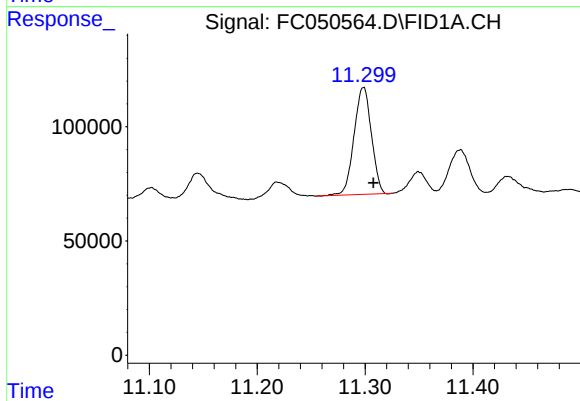
#6 n-Tetradecane (C14)

R.T.: 8.254 min
Delta R.T.: -0.007 min
Response: 721136
Conc: 6.69 ug/ml



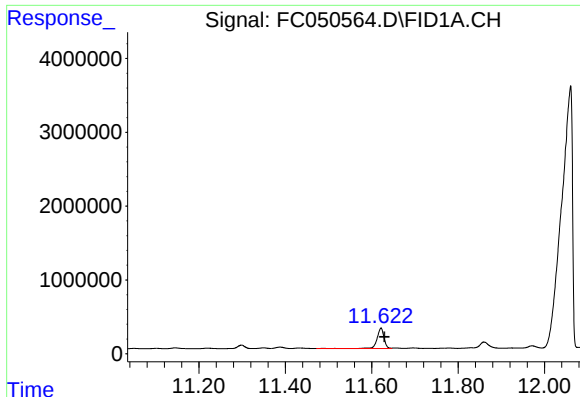
#7 n-Hexadecane (C16)

R.T.: 9.857 min
Delta R.T.: -0.006 min
Response: 674201
Conc: 6.33 ug/ml



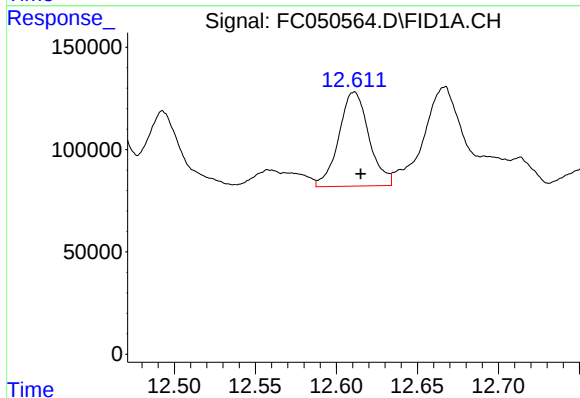
#8 n-Octadecane (C18)

R.T.: 11.298 min
Delta R.T.: -0.009 min
Response: 523724
Conc: 4.66 ug/ml



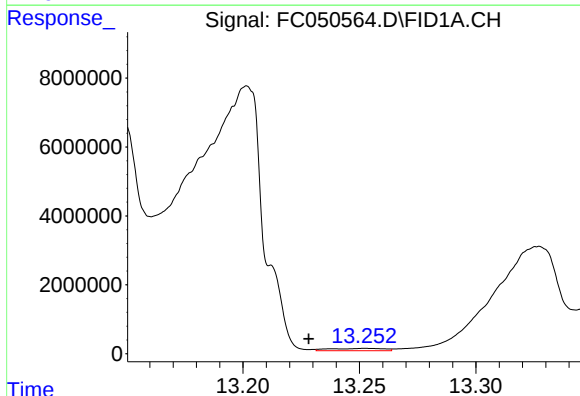
#9 ortho-Terphenyl (SURR)

R.T.: 11.621 min
Delta R.T.: -0.008 min
Response: 2991399
Conc: 24.35 ug/ml



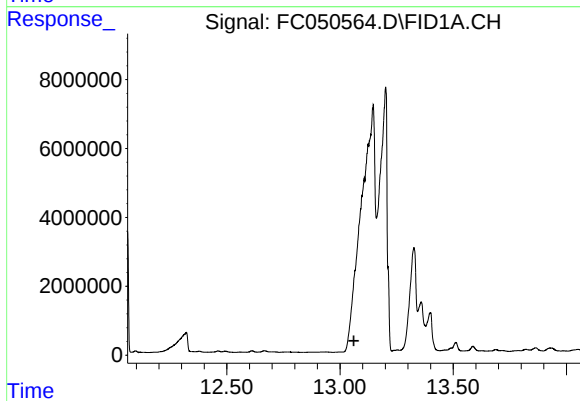
#10 n-Eicosane (C20)

R.T.: 12.611 min
Delta R.T.: -0.004 min
Response: 596868
Conc: 5.23 ug/ml



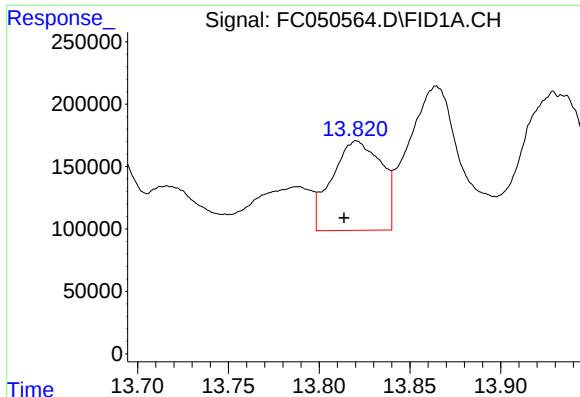
#11 n-Heneicosane (C21)

R.T.: 13.253 min
Delta R.T.: 0.025 min
Response: 1064692
Conc: 9.33 ug/ml



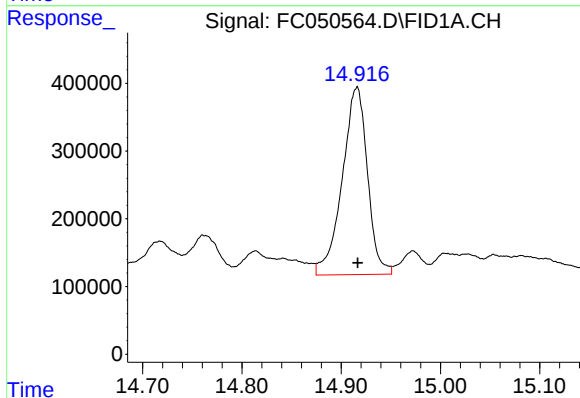
#12 1-chlorooctadecane (SURR)

R.T.: 0.000 min
Exp R.T.: 13.061 min
Response: 0
Conc: N.D.



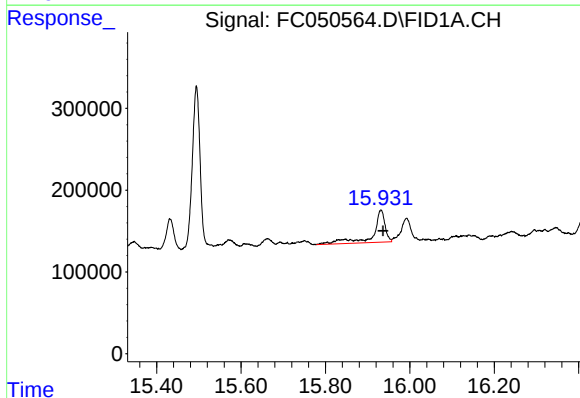
#13 n-Docosane (C22)

R.T.: 13.821 min
Delta R.T.: 0.007 min
Response: 1356412
Conc: 11.89 ug/ml



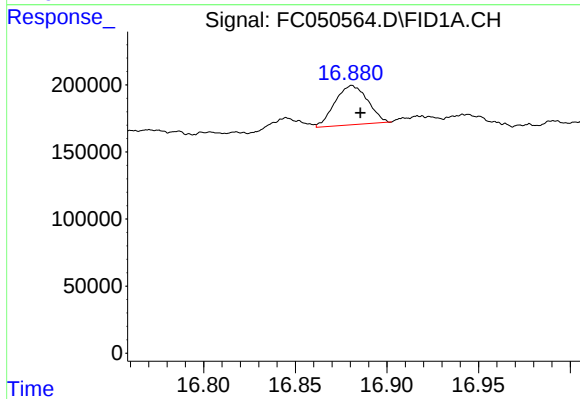
#14 n-Tetracosane (C24)

R.T.: 14.916 min
Delta R.T.: -0.001 min
Response: 4893387
Conc: 42.85 ug/ml



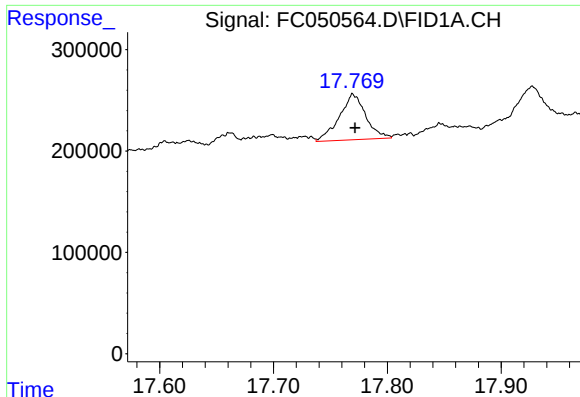
#15 n-Hexacosane (C26)

R.T.: 15.932 min
Delta R.T.: -0.005 min
Response: 780785
Conc: 6.89 ug/ml



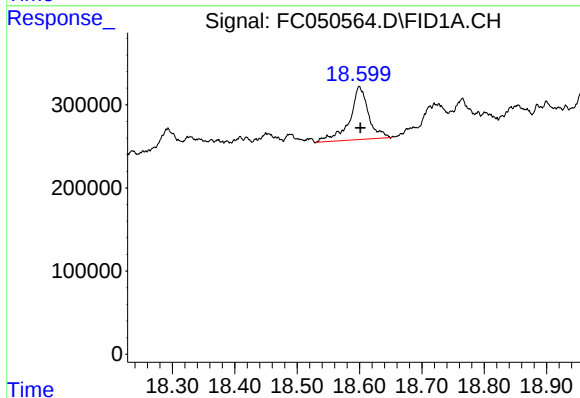
#16 n-Octacosane (C28)

R.T.: 16.881 min
Delta R.T.: -0.004 min
Response: 361734
Conc: 3.19 ug/ml



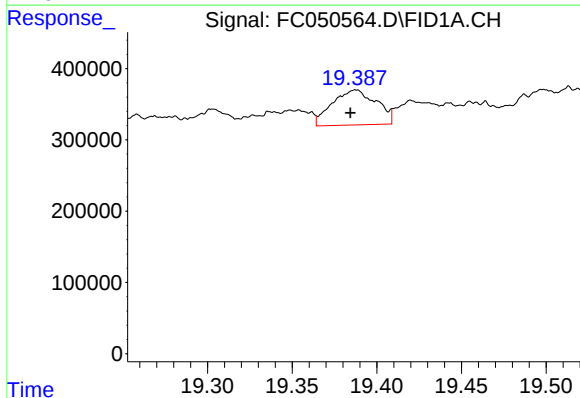
#17 n-Tricontane (C30)

R.T.: 17.770 min
Delta R.T.: -0.001 min
Response: 727569
Conc: 6.54 ug/ml



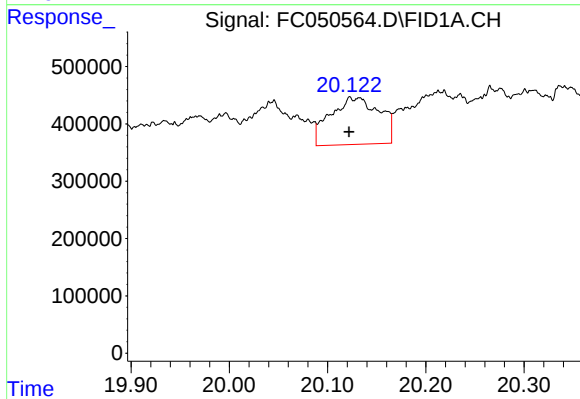
#18 n-Dotriacontane (C32)

R.T.: 18.600 min
Delta R.T.: 0.000 min
Response: 1323688
Conc: 12.83 ug/ml



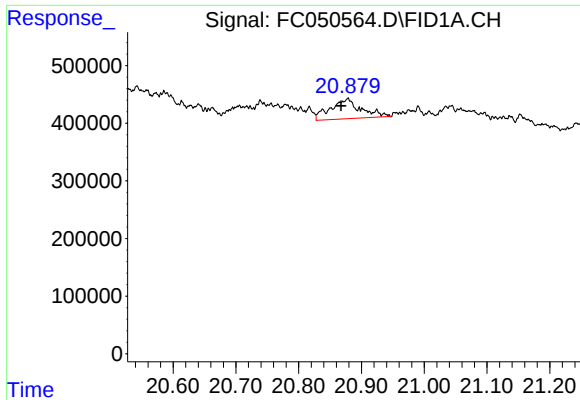
#19 n-Tetratriacontane (C34)

R.T.: 19.387 min
Delta R.T.: 0.003 min
Response: 894761
Conc: 9.30 ug/ml



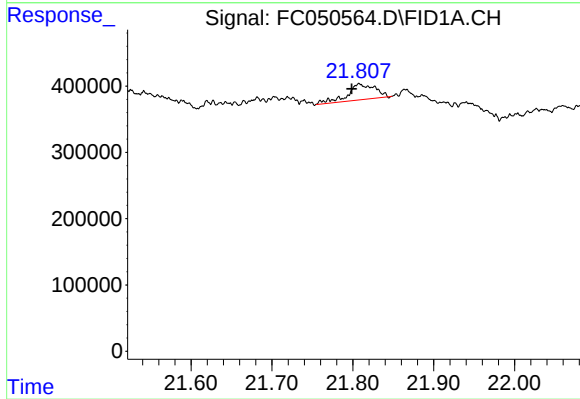
#20 n-Hexatriacontane (C36)

R.T.: 20.131 min
Delta R.T.: 0.009 min
Response: 2838745
Conc: 31.60 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.878 min
Delta R.T.: 0.010 min
Response: 1149327
Conc: 13.82 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.808 min
Delta R.T.: 0.009 min
Response: 554625
Conc: 6.63 ug/ml