

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC110420AL\
 Data File : FC050565.D
 Signal(s) : FID1A.CH
 Acq On : 04 Nov 2020 19:09
 Operator : DD\AJ
 Sample : L4596-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 05 00:14:40 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)	11.626	4446664	36.202 ug/ml
Spiked Amount 50.000		Recovery =	72.40%
12) S 1-chlorooctadecane (S...	12.997f	568693	5.890 ug/ml
Spiked Amount 50.000		Recovery =	11.78%
Target Compounds			
4) T n-Dodecane (C12)	6.461	290266	2.677 ug/ml
6) T n-Tetradecane (C14)	8.257	632304	5.862 ug/ml
7) T n-Hexadecane (C16)	9.859	607608	5.708 ug/ml
8) T n-Octadecane (C18)	11.302	488102	4.339 ug/ml
10) T n-Eicosane (C20)	12.614	496209	4.348 ug/ml
11) T n-Heneicosane (C21)	13.251	1016688	8.912 ug/ml
13) T n-Docosane (C22)	13.823	1232808	10.802 ug/ml
14) T n-Tetracosane (C24)	14.919	4608044	40.350 ug/ml
15) T n-Hexacosane (C26)	15.935	382957	3.378 ug/ml
16) T n-Octacosane (C28)	16.884	336491	2.965 ug/ml
17) T n-Tricontane (C30)	17.773	515853	4.640 ug/ml
18) T n-Dotriacontane (C32)	18.601	1335139	12.942 ug/ml
19) T n-Tetratriacontane (C34)	19.387	1888164	19.623 ug/ml
20) T n-Hexatriacontane (C36)	20.129	3408367	37.937 ug/ml
21) T n-Octatriacontane (C38)	20.875	2023052	24.331 ug/ml
22) T n-Tetracontane (C40)	21.812	516356	6.170 ug/ml

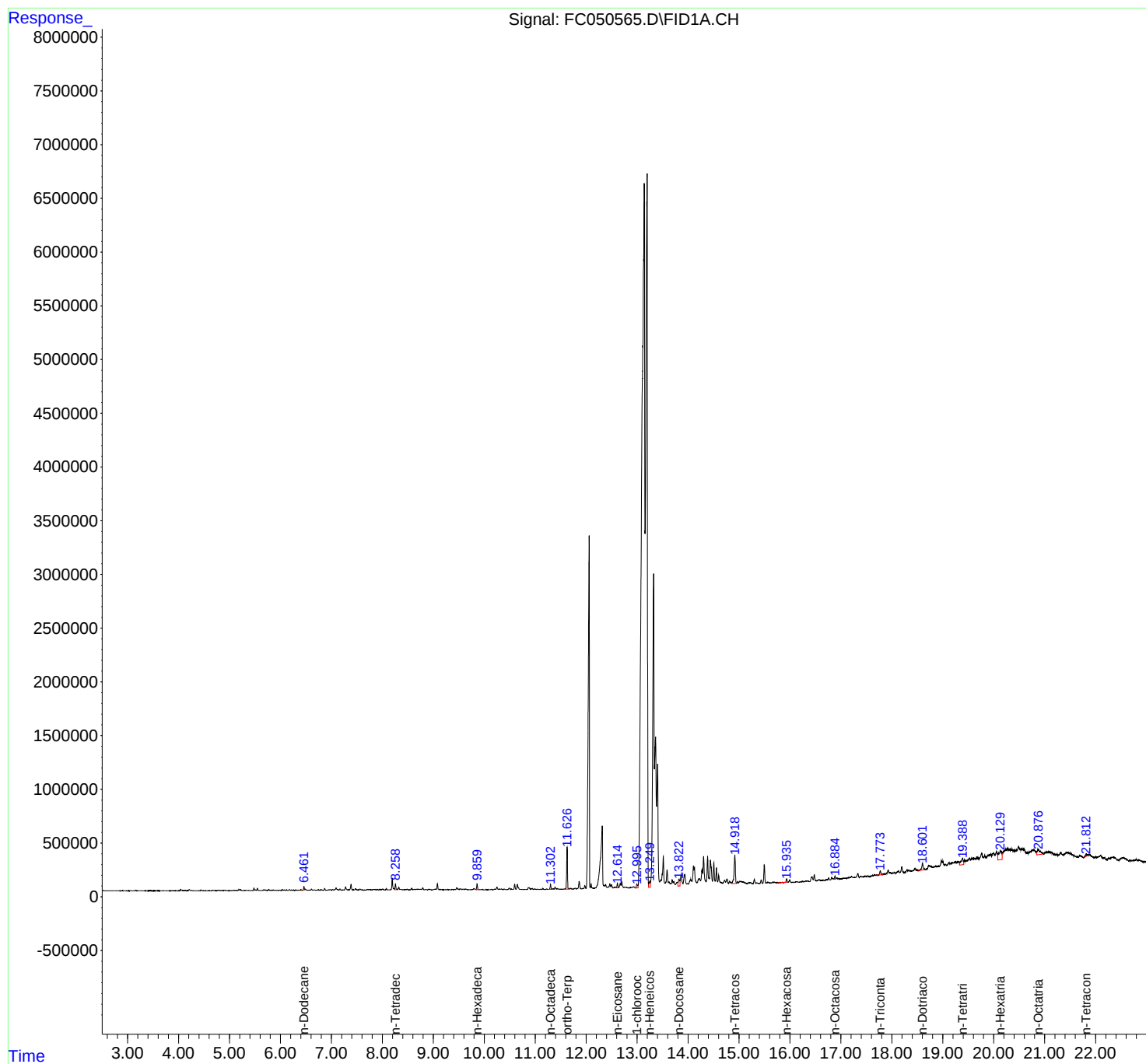
(f)=RT Delta > 1/2 Window

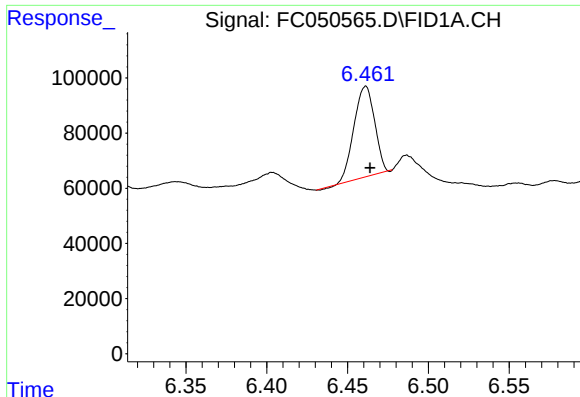
(m)=manual int.

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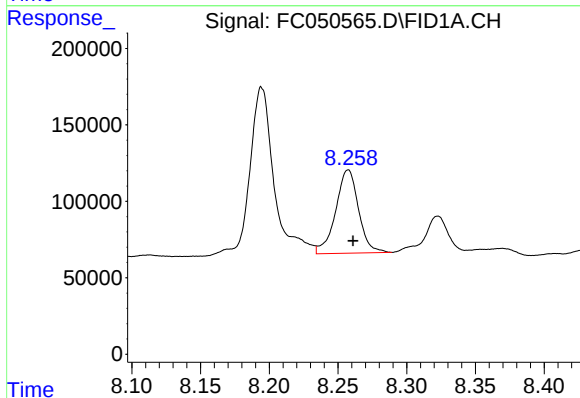
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Signal Info : 20M x 0.18mm x 0.18um





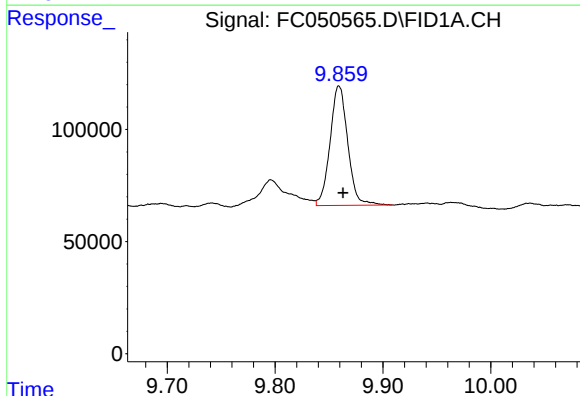
#4 n-Dodecane (C12)

R.T.: 6.461 min
Delta R.T.: -0.003 min
Response: 290266
Conc: 2.68 ug/ml



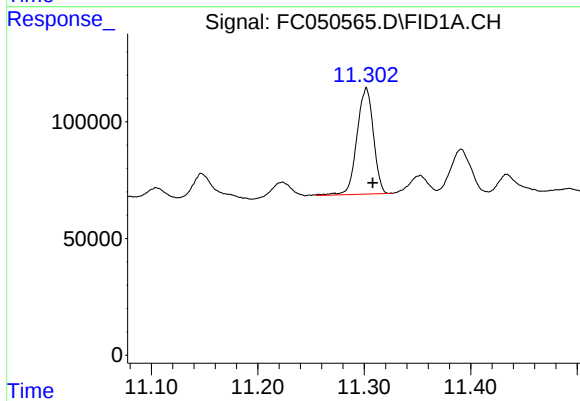
#6 n-Tetradecane (C14)

R.T.: 8.257 min
Delta R.T.: -0.004 min
Response: 632304
Conc: 5.86 ug/ml



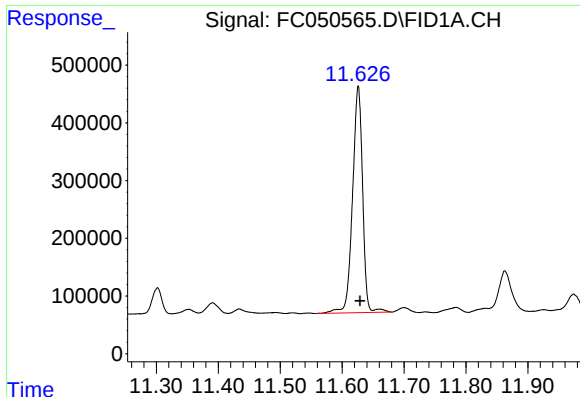
#7 n-Hexadecane (C16)

R.T.: 9.859 min
Delta R.T.: -0.004 min
Response: 607608
Conc: 5.71 ug/ml



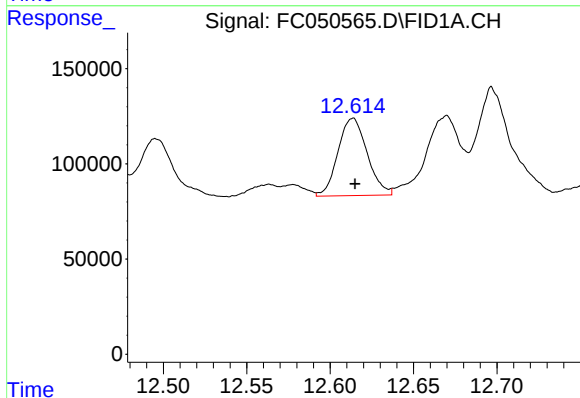
#8 n-Octadecane (C18)

R.T.: 11.302 min
Delta R.T.: -0.006 min
Response: 488102
Conc: 4.34 ug/ml



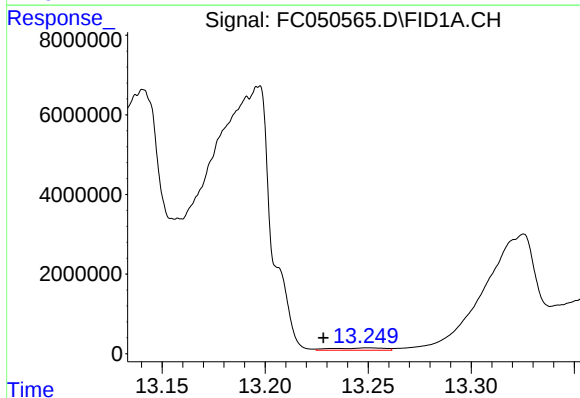
#9 ortho-Terphenyl (SURR)

R.T.: 11.626 min
Delta R.T.: -0.003 min
Response: 4446664
Conc: 36.20 ug/ml



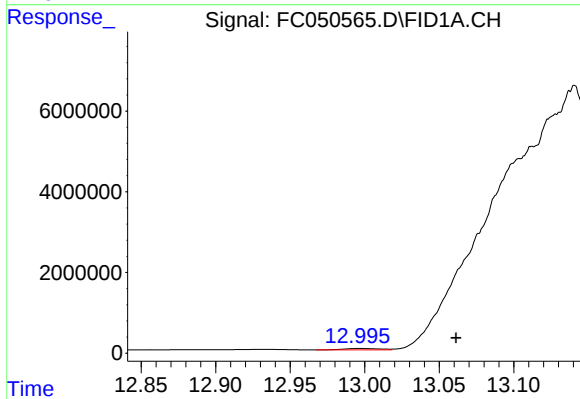
#10 n-Eicosane (C20)

R.T.: 12.614 min
Delta R.T.: -0.001 min
Response: 496209
Conc: 4.35 ug/ml



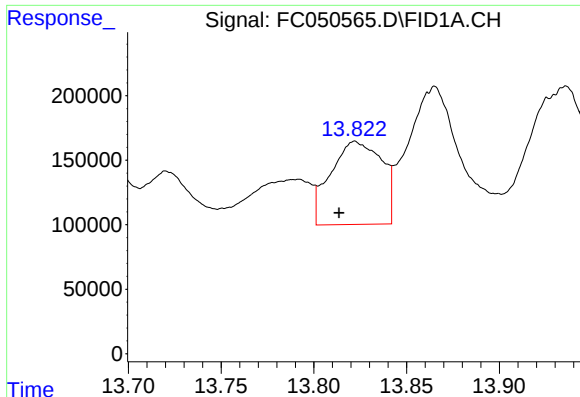
#11 n-Heneicosane (C21)

R.T.: 13.251 min
Delta R.T.: 0.023 min
Response: 1016688
Conc: 8.91 ug/ml



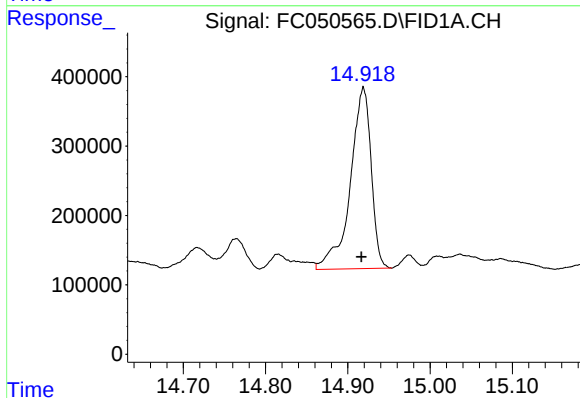
#12 1-chlorooctadecane (SURR)

R.T.: 12.997 min
Delta R.T.: -0.065 min
Response: 568693
Conc: 5.89 ug/ml



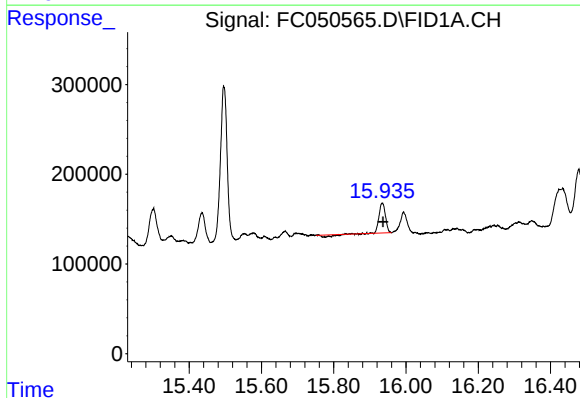
#13 n-Docosane (C22)

R.T.: 13.823 min
Delta R.T.: 0.009 min
Response: 1232808
Conc: 10.80 ug/ml



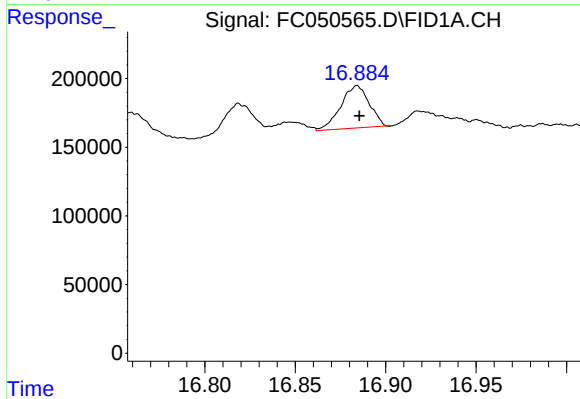
#14 n-Tetracosane (C24)

R.T.: 14.919 min
Delta R.T.: 0.002 min
Response: 4608044
Conc: 40.35 ug/ml



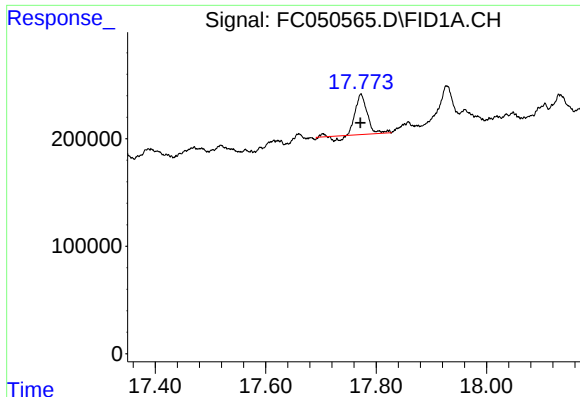
#15 n-Hexacosane (C26)

R.T.: 15.935 min
Delta R.T.: -0.002 min
Response: 382957
Conc: 3.38 ug/ml



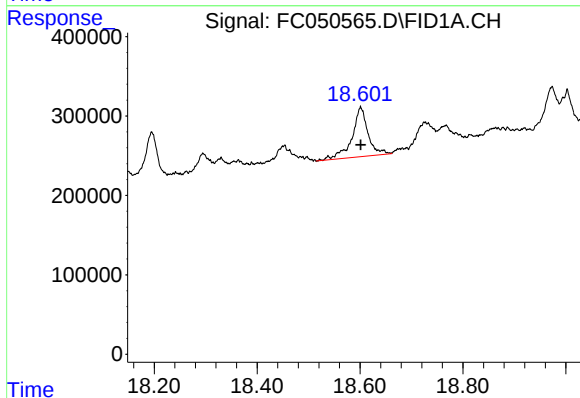
#16 n-Octacosane (C28)

R.T.: 16.884 min
Delta R.T.: -0.002 min
Response: 336491
Conc: 2.97 ug/ml



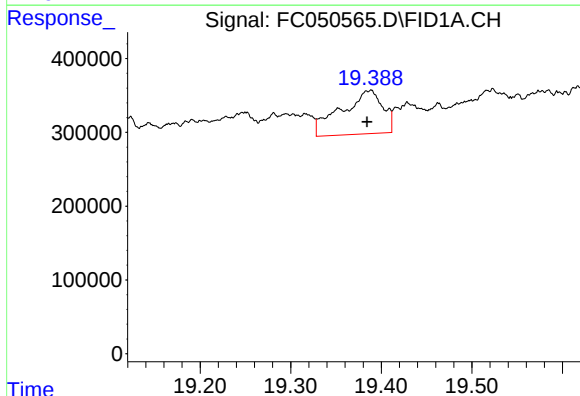
#17 n-Tricontane (C30)

R.T.: 17.773 min
Delta R.T.: 0.001 min
Response: 515853
Conc: 4.64 ug/ml



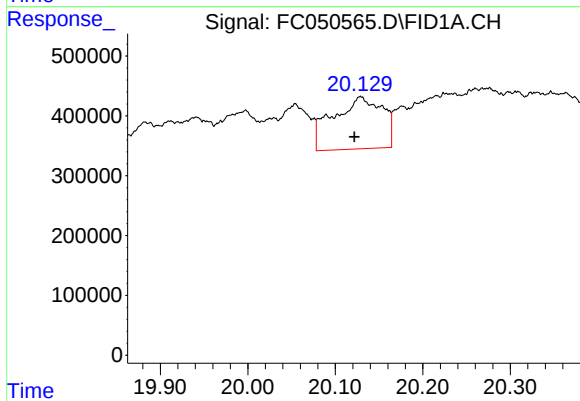
#18 n-Dotriacontane (C32)

R.T.: 18.601 min
Delta R.T.: 0.000 min
Response: 1335139
Conc: 12.94 ug/ml



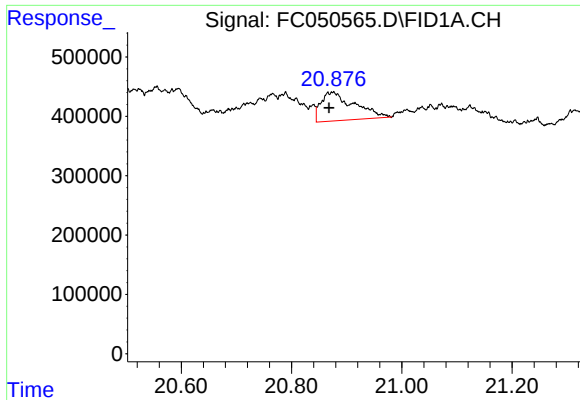
#19 n-Tetratriacontane (C34)

R.T.: 19.387 min
Delta R.T.: 0.002 min
Response: 1888164
Conc: 19.62 ug/ml



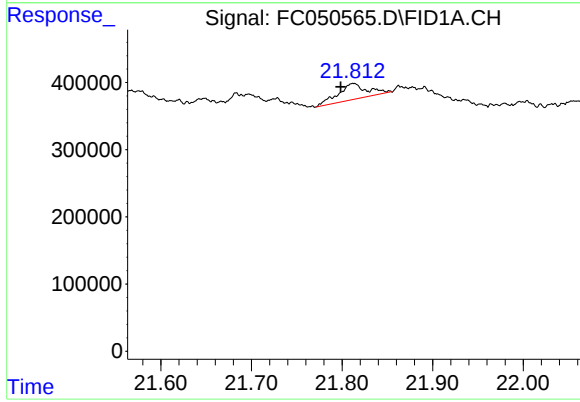
#20 n-Hexatriacontane (C36)

R.T.: 20.129 min
Delta R.T.: 0.007 min
Response: 3408367
Conc: 37.94 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.875 min
Delta R.T.: 0.007 min
Response: 2023052
Conc: 24.33 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.812 min
Delta R.T.: 0.014 min
Response: 516356
Conc: 6.17 ug/ml