

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060221AL\
 Data File : FC053965.D
 Signal(s) : FID1A.CH
 Acq On : 02 Jun 2021 18:37
 Operator : DD\AJ
 Sample : M2573-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 03 02:57:03 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 052721.M
 Quant Title : GC Extractables
 QLast Update : Fri May 28 09:04:47 2021
 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)	11.370	4724457	33.837 ug/ml
Spiked Amount 50.000		Recovery =	67.67%
12) S 1-chlorooctadecane (S...	12.810	6695456	59.718 ug/ml
Spiked Amount 50.000		Recovery =	119.44%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.782	3472177	26.549 ug/ml
5) T A~2-methylnaphthalene...	6.837	2627477	19.683 ug/ml
6) T n-Tetradecane (C14)	7.960	1454920	11.729 ug/ml
7) T n-Hexadecane (C16)	9.617	2273704	18.249 ug/ml
8) T n-Octadecane (C18)	11.062	260479	1.978 ug/ml
10) T n-Eicosane (C20)	12.344	887290	6.620 ug/ml
11) T n-Heneicosane (C21)	12.982	1654420	12.335 ug/ml
13) T n-Docosane (C22)	13.578	2803666	20.860 ug/ml
14) T n-Tetracosane (C24)	14.649	8918857	66.426 ug/ml
15) T n-Hexacosane (C26)	15.690	442468	3.338 ug/ml
16) T n-Octacosane (C28)	16.639	2114401	16.014 ug/ml
17) T n-Tricontane (C30)	17.528	626899	4.781 ug/ml
18) T n-Dotriacontane (C32)	18.357	539555	4.183 ug/ml
19) T n-Tetratriacontane (C34)	19.099	645655	5.292 ug/ml
20) T n-Hexatriacontane (C36)	19.856	1612040	14.279 ug/ml
22) T n-Tetracontane (C40)	21.426	332693	3.297 ug/ml

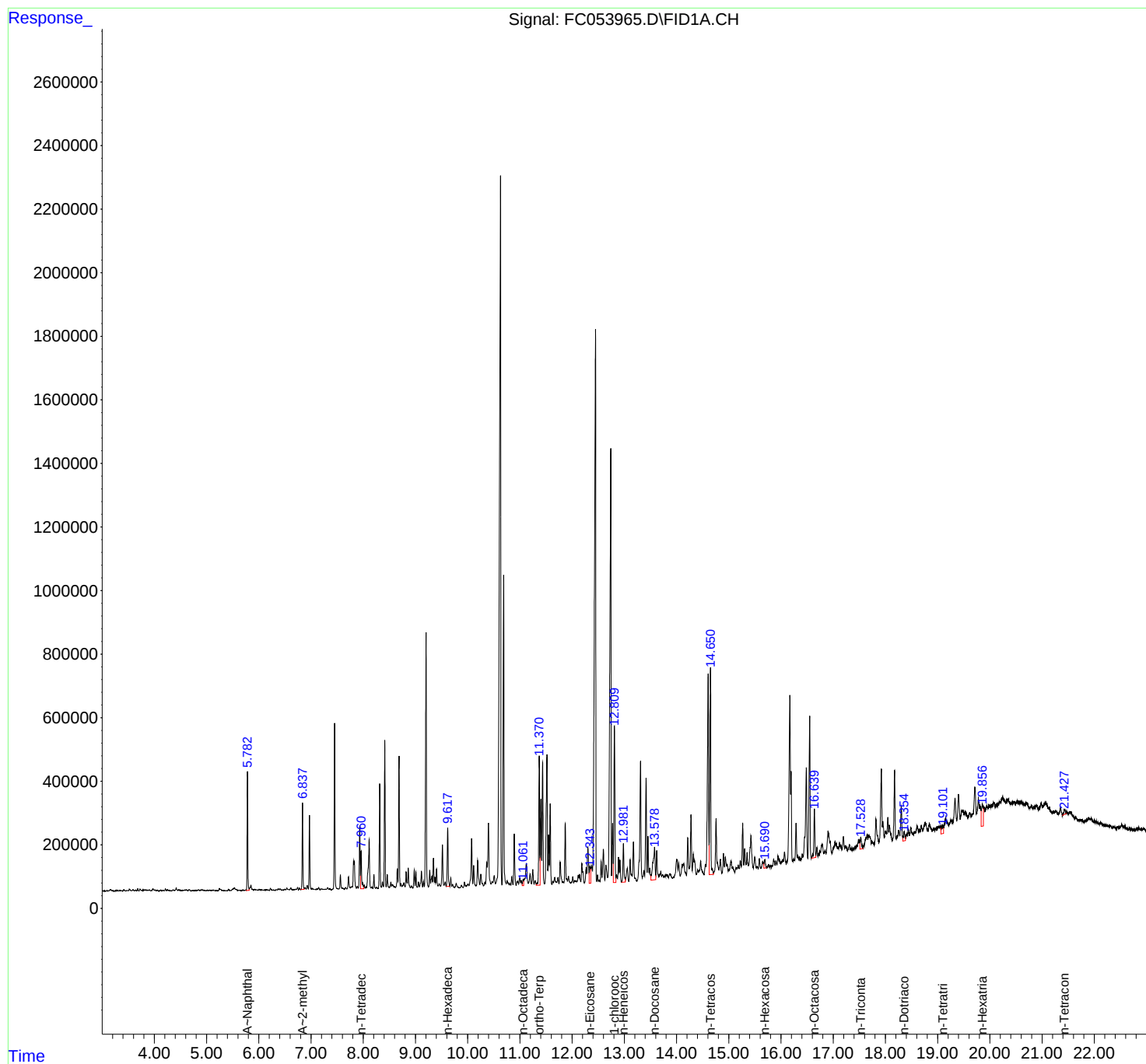
(f)=RT Delta > 1/2 Window

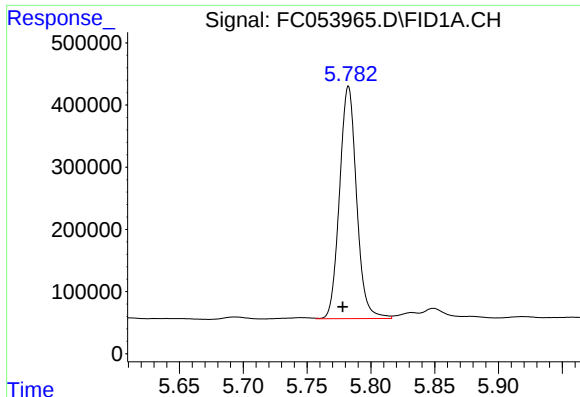
(m)=manual int.

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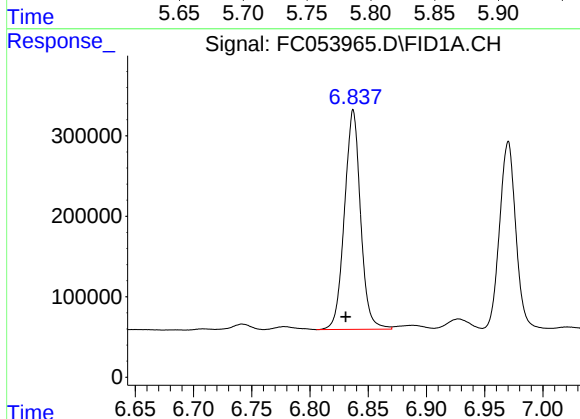
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





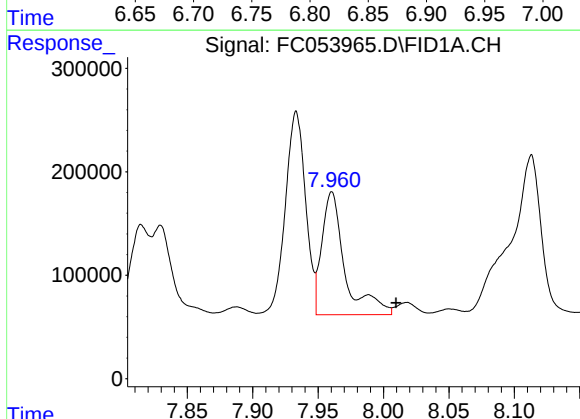
#3 A~Naphthalene (C11.7)

R.T.: 5.782 min
Delta R.T.: 0.004 min
Response: 3472177
Conc: 26.55 ug/ml



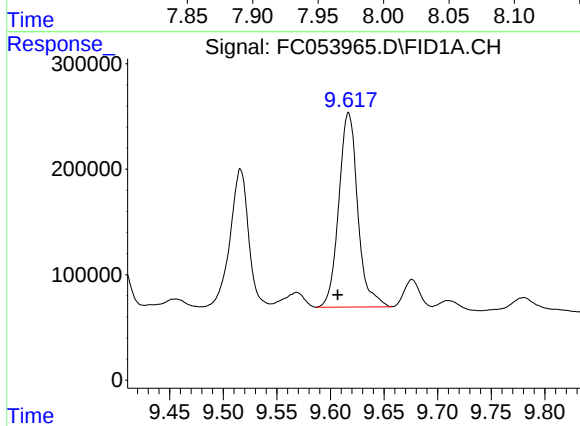
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.837 min
Delta R.T.: 0.006 min
Response: 2627477
Conc: 19.68 ug/ml



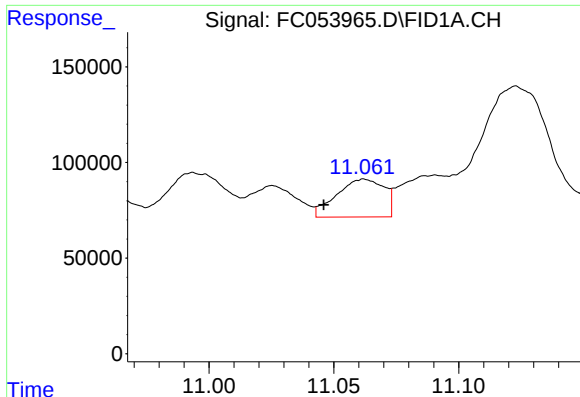
#6 n-Tetradecane (C14)

R.T.: 7.960 min
Delta R.T.: -0.049 min
Response: 1454920
Conc: 11.73 ug/ml



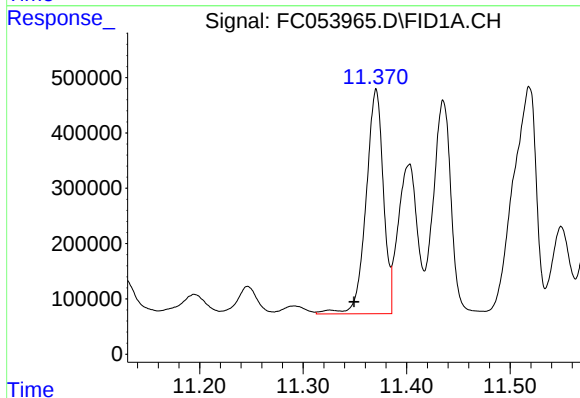
#7 n-Hexadecane (C16)

R.T.: 9.617 min
Delta R.T.: 0.010 min
Response: 2273704
Conc: 18.25 ug/ml



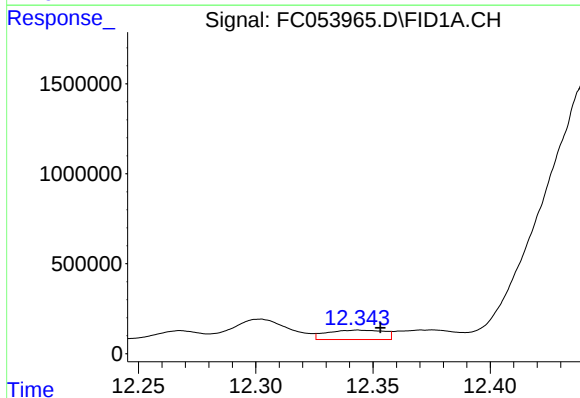
#8 n-Octadecane (C18)

R.T.: 11.062 min
Delta R.T.: 0.016 min
Response: 260479
Conc: 1.98 ug/ml



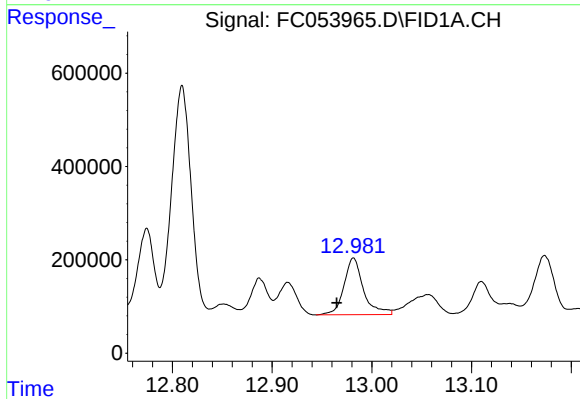
#9 ortho-Terphenyl (SURR)

R.T.: 11.370 min
Delta R.T.: 0.021 min
Response: 4724457
Conc: 33.84 ug/ml



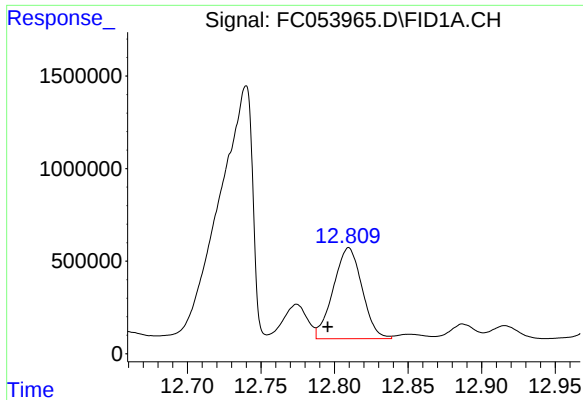
#10 n-Eicosane (C20)

R.T.: 12.344 min
Delta R.T.: -0.009 min
Response: 887290
Conc: 6.62 ug/ml



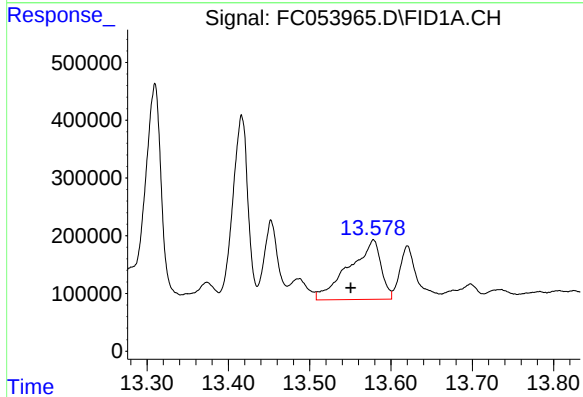
#11 n-Heneicosane (C21)

R.T.: 12.982 min
Delta R.T.: 0.017 min
Response: 1654420
Conc: 12.34 ug/ml



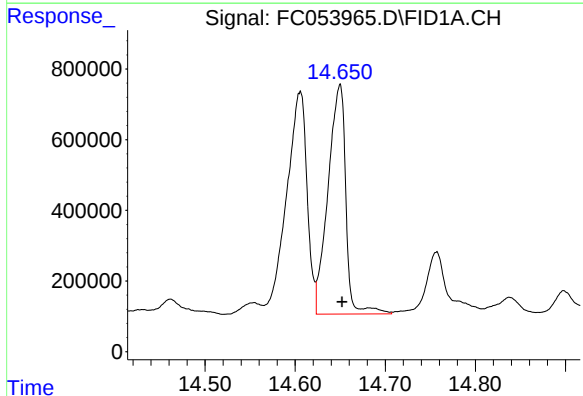
#12 1-chlorooctadecane (SURR)

R.T.: 12.810 min
Delta R.T.: 0.014 min
Response: 6695456
Conc: 59.72 ug/ml



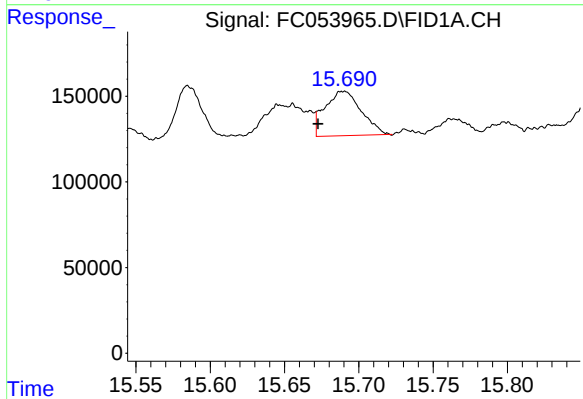
#13 n-Docosane (C22)

R.T.: 13.578 min
Delta R.T.: 0.028 min
Response: 2803666
Conc: 20.86 ug/ml



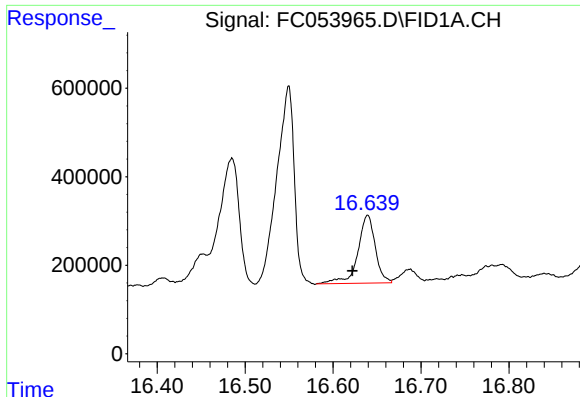
#14 n-Tetracosane (C24)

R.T.: 14.649 min
Delta R.T.: -0.003 min
Response: 8918857
Conc: 66.43 ug/ml



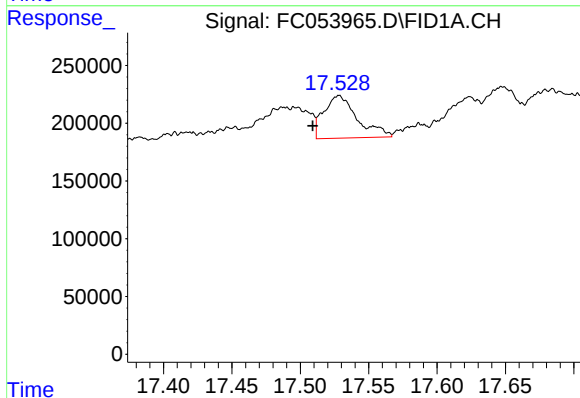
#15 n-Hexacosane (C26)

R.T.: 15.690 min
Delta R.T.: 0.017 min
Response: 442468
Conc: 3.34 ug/ml



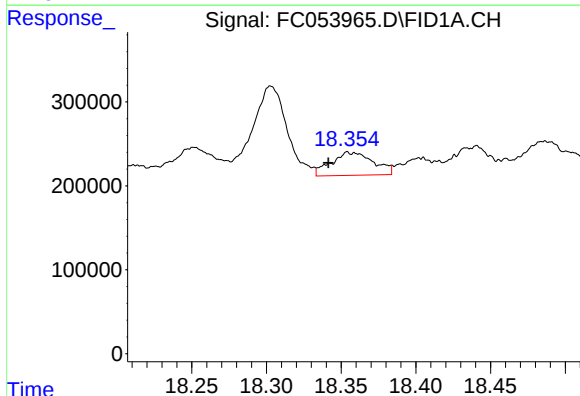
#16 n-Octacosane (C28)

R.T.: 16.639 min
Delta R.T.: 0.017 min
Response: 2114401
Conc: 16.01 ug/ml



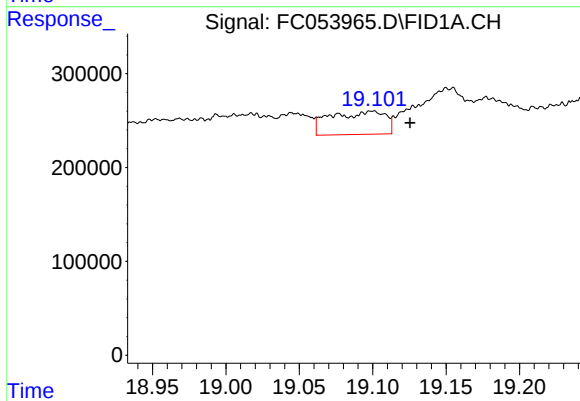
#17 n-Tricontane (C30)

R.T.: 17.528 min
Delta R.T.: 0.019 min
Response: 626899
Conc: 4.78 ug/ml



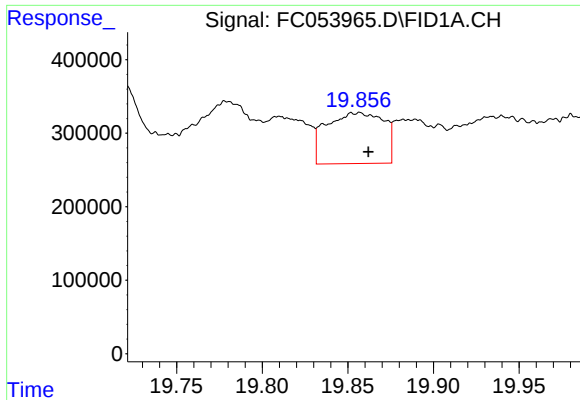
#18 n-Dotriacontane (C32)

R.T.: 18.357 min
Delta R.T.: 0.015 min
Response: 539555
Conc: 4.18 ug/ml



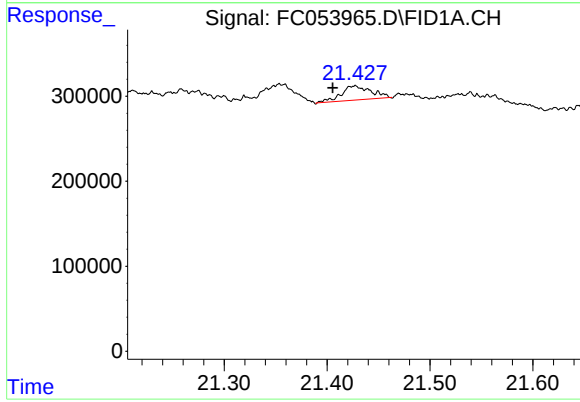
#19 n-Tetratriacontane (C34)

R.T.: 19.099 min
Delta R.T.: -0.026 min
Response: 645655
Conc: 5.29 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.856 min
Delta R.T.: -0.006 min
Response: 1612040
Conc: 14.28 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.426 min
Delta R.T.: 0.021 min
Response: 332693
Conc: 3.30 ug/ml