

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032119AL\
 Data File : FC040045.D
 Signal(s) : FID1A.CH
 Acq On : 21 Mar 2019 22:35
 Operator : AJ\SJ
 Sample : K1690-01RE
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 22 03:27:22 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 022219.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 25 18:21:16 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)	11.140	5171532	30.746 ug/ml
Spiked Amount 50.000		Recovery =	61.49%
12) S 1-chlorooctadecane (S...	12.648	27643331	219.145 ug/ml
Spiked Amount 50.000		Recovery =	438.29%
Target Compounds			
4) T n-Dodecane (C12)	6.057	236983	1.918 ug/ml
5) T A~2-methylnaphthalene...	6.658	220406	1.700 ug/ml
6) T n-Tetradecane (C14)	7.833	755046	5.928 ug/ml
7) T n-Hexadecane (C16)	9.419	990440	7.643 ug/ml
8) T n-Octadecane (C18)	10.848	946059	7.033 ug/ml
10) T n-Eicosane (C20)	12.200	194518	1.492 ug/ml
11) T n-Heneicosane (C21)	12.811	3000657	23.660 ug/ml
13) T n-Docosane (C22)	13.381	257970	2.048 ug/ml
14) T n-Tetracosane (C24)	14.432	452127	3.617 ug/ml
15) T n-Hexacosane (C26)	15.447	355237	2.848 ug/ml
16) T n-Octacosane (C28)	16.395	576392	4.313 ug/ml
17) T n-Tricontane (C30)	17.277	496408	3.382 ug/ml
18) T n-Dotriacontane (C32)	18.149	146891	1.093 ug/ml
19) T n-Tetratriacontane (C34)	18.885	647714	5.694 ug/ml
20) T n-Hexatriacontane (C36)	19.670	82265	0.853 ug/ml
21) T n-Octatriacontane (C38)	20.325	1135825	12.371 ug/ml
22) T n-Tetracontane (C40)	21.083	255681	2.817 ug/ml

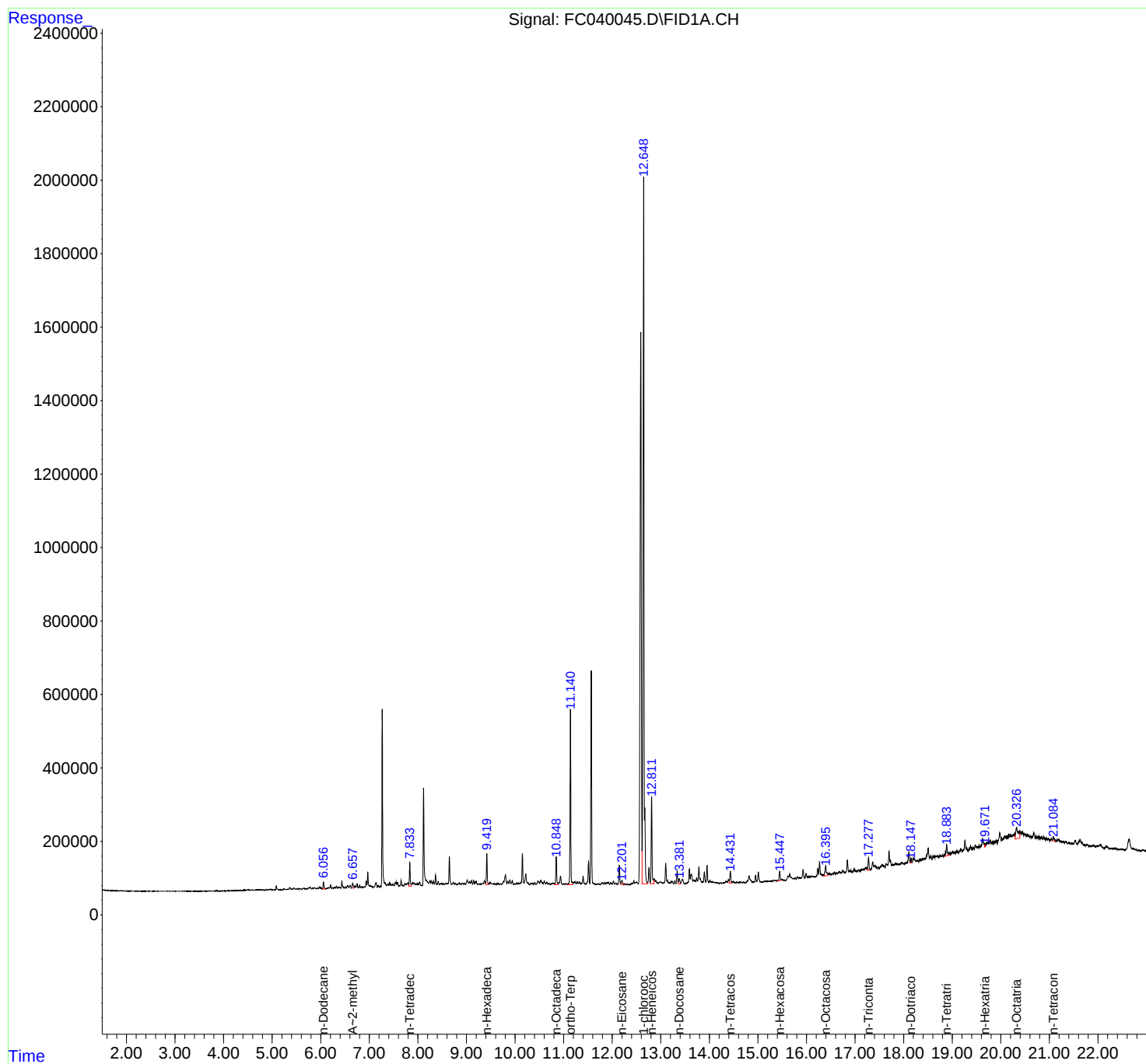
(f)=RT Delta > 1/2 Window

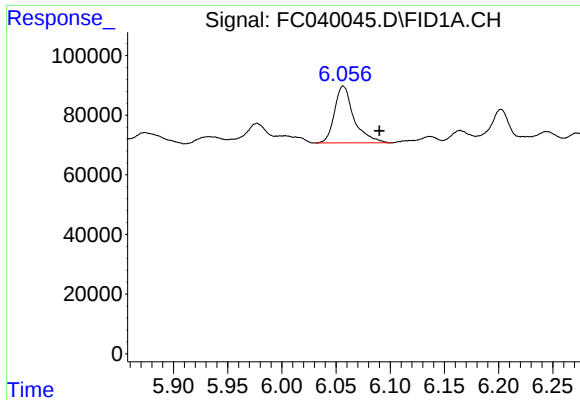
(m)=manual int.

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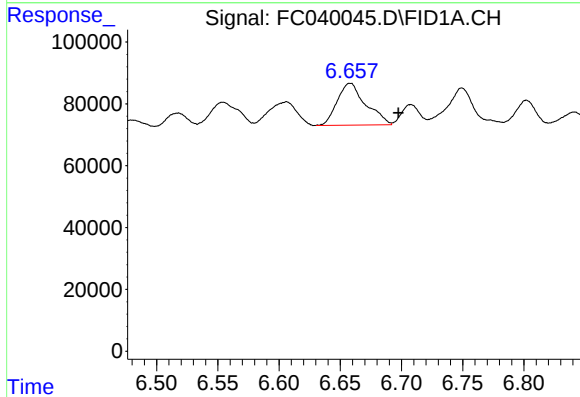
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Signal Info : 20M x 0.18mm x 0.18um





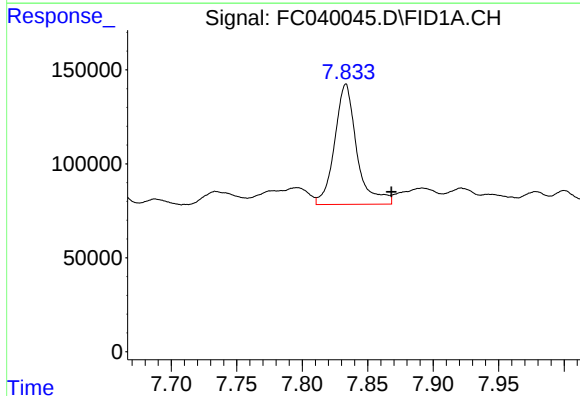
#4 n-Dodecane (C12)

R.T.: 6.057 min
Delta R.T.: -0.033 min
Response: 236983
Conc: 1.92 ug/ml



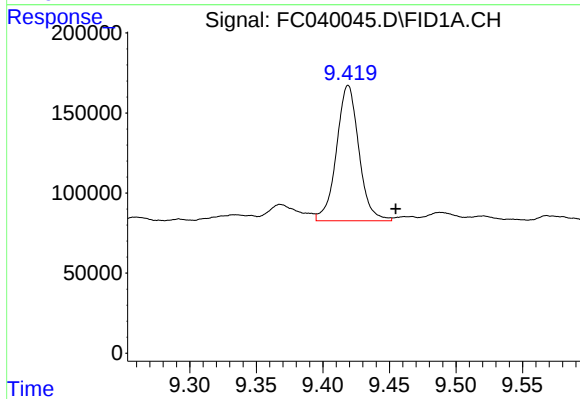
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.658 min
Delta R.T.: -0.040 min
Response: 220406
Conc: 1.70 ug/ml



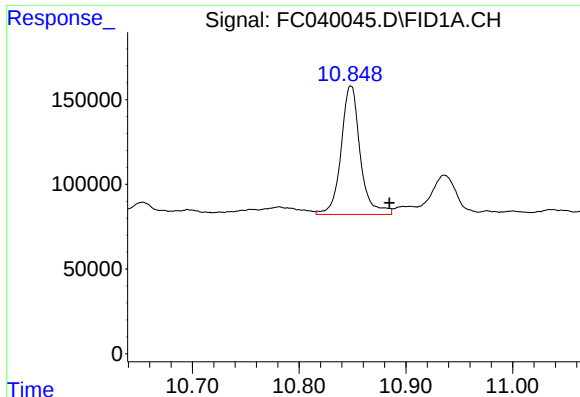
#6 n-Tetradecane (C14)

R.T.: 7.833 min
Delta R.T.: -0.035 min
Response: 755046
Conc: 5.93 ug/ml



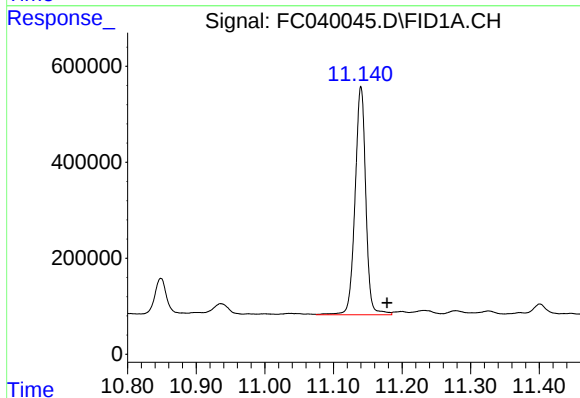
#7 n-Hexadecane (C16)

R.T.: 9.419 min
Delta R.T.: -0.036 min
Response: 990440
Conc: 7.64 ug/ml



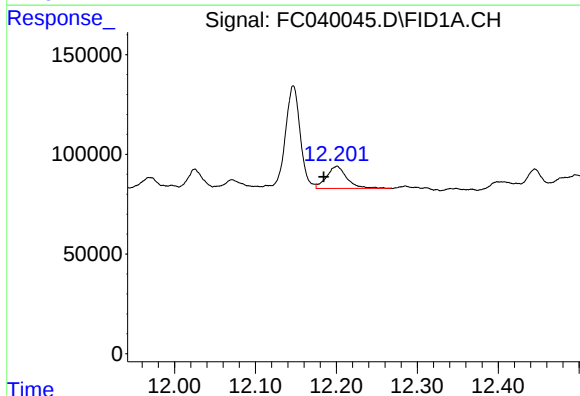
#8 n-Octadecane (C18)

R.T.: 10.848 min
Delta R.T.: -0.036 min
Response: 946059
Conc: 7.03 ug/ml



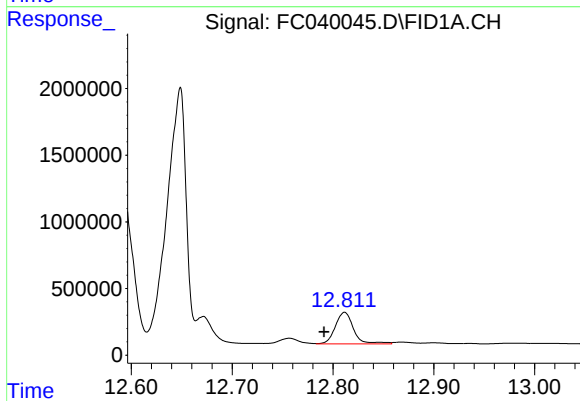
#9 ortho-Terphenyl (SURR)

R.T.: 11.140 min
Delta R.T.: -0.038 min
Response: 5171532
Conc: 30.75 ug/ml



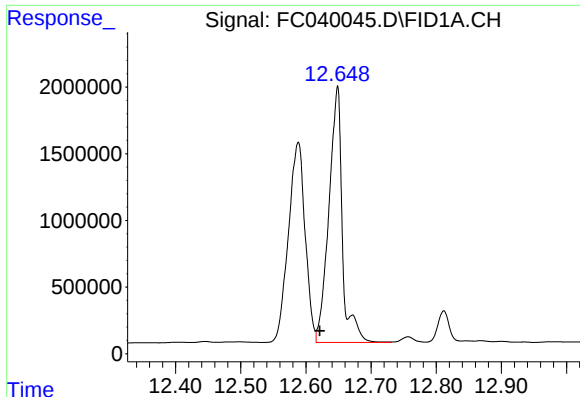
#10 n-Eicosane (C20)

R.T.: 12.200 min
Delta R.T.: 0.016 min
Response: 194518
Conc: 1.49 ug/ml



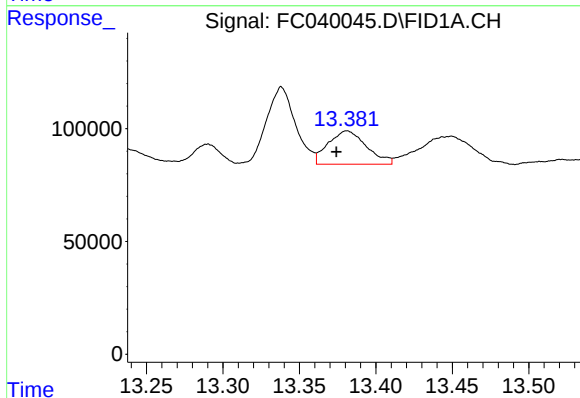
#11 n-Heneicosane (C21)

R.T.: 12.811 min
Delta R.T.: 0.020 min
Response: 3000657
Conc: 23.66 ug/ml



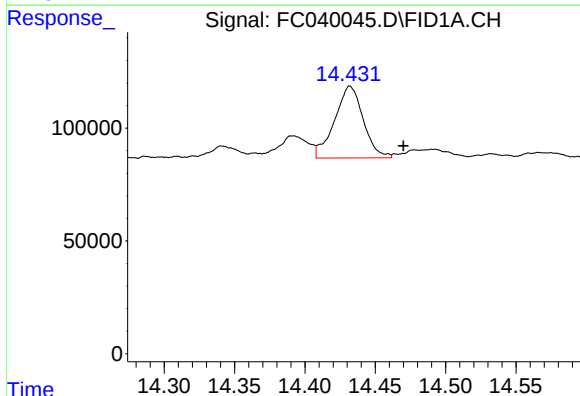
#12 1-chlorooctadecane (SURR)

R.T.: 12.648 min
Delta R.T.: 0.026 min
Response: 27643331
Conc: 219.14 ug/ml



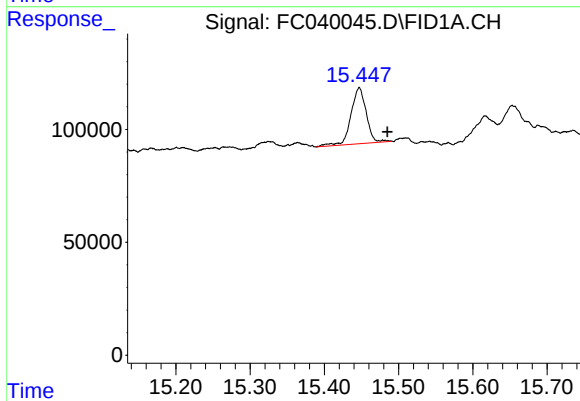
#13 n-Docosane (C22)

R.T.: 13.381 min
Delta R.T.: 0.007 min
Response: 257970
Conc: 2.05 ug/ml



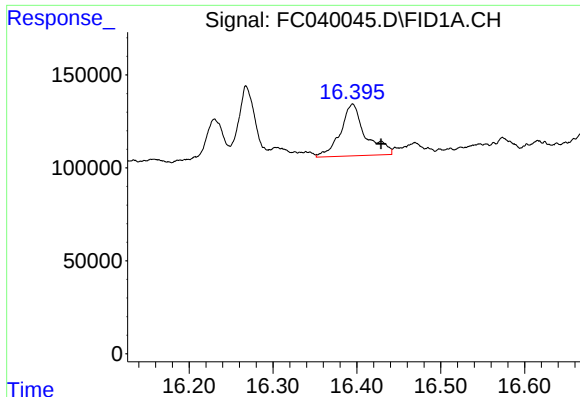
#14 n-Tetracosane (C24)

R.T.: 14.432 min
Delta R.T.: -0.038 min
Response: 452127
Conc: 3.62 ug/ml



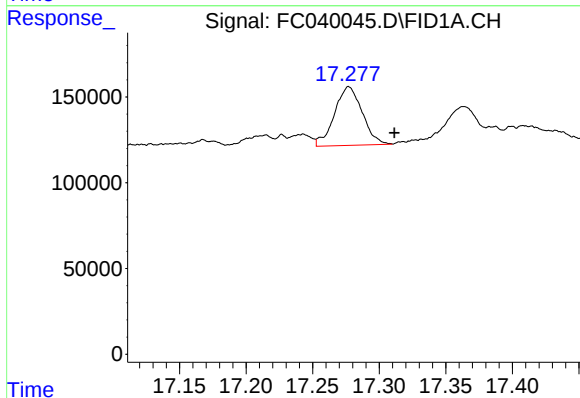
#15 n-Hexacosane (C26)

R.T.: 15.447 min
Delta R.T.: -0.038 min
Response: 355237
Conc: 2.85 ug/ml



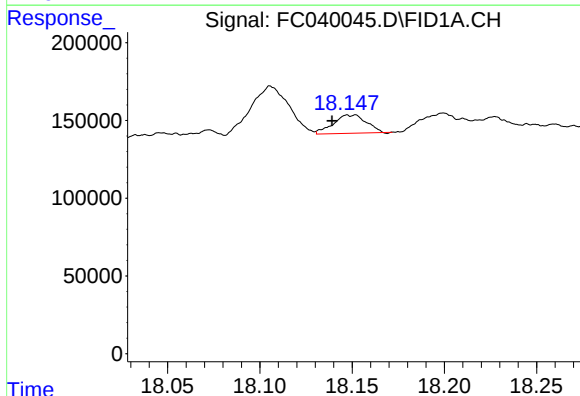
#16 n-Octacosane (C28)

R.T.: 16.395 min
Delta R.T.: -0.034 min
Response: 576392
Conc: 4.31 ug/ml



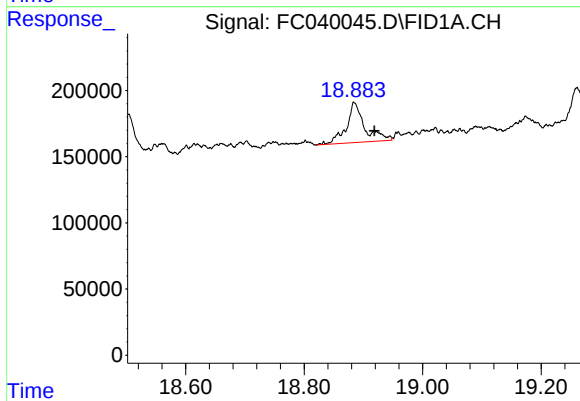
#17 n-Tricontane (C30)

R.T.: 17.277 min
Delta R.T.: -0.034 min
Response: 496408
Conc: 3.38 ug/ml



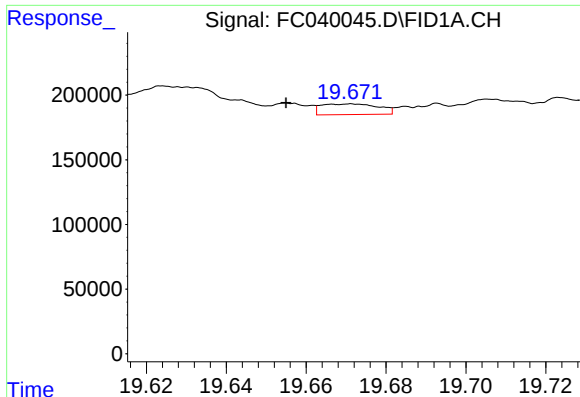
#18 n-Dotriacontane (C32)

R.T.: 18.149 min
Delta R.T.: 0.010 min
Response: 146891
Conc: 1.09 ug/ml



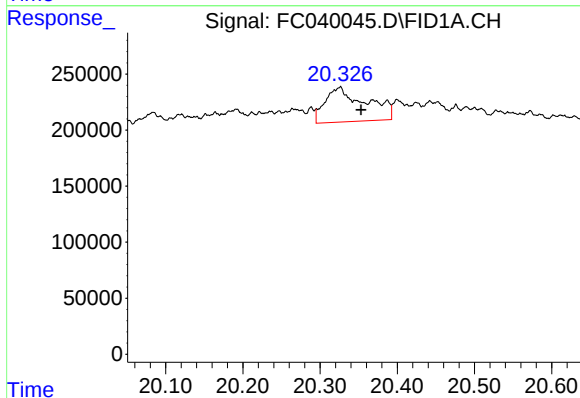
#19 n-Tetratriacontane (C34)

R.T.: 18.885 min
Delta R.T.: -0.033 min
Response: 647714
Conc: 5.69 ug/ml



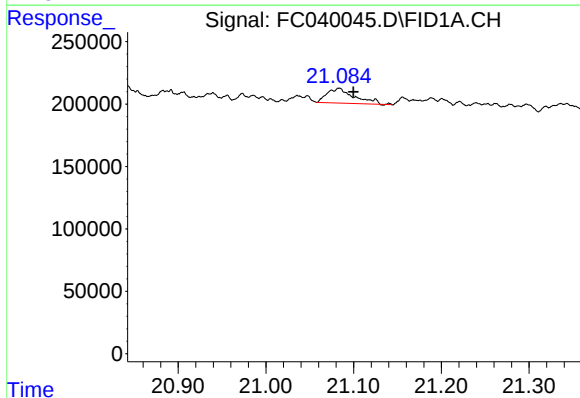
#20 n-Hexatriacontane (C36)

R.T.: 19.670 min
Delta R.T.: 0.015 min
Response: 82265
Conc: 0.85 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.325 min
Delta R.T.: -0.028 min
Response: 1135825
Conc: 12.37 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.083 min
Delta R.T.: -0.017 min
Response: 255681
Conc: 2.82 ug/ml