

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC122420AL\
 Data File : FC051464.D
 Signal(s) : FID1A.CH
 Acq On : 24 Dec 2020 20:52
 Operator : DD\AJ
 Sample : L5199-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 25 00:16:36 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 122120.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 22 00:33:00 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)	11.571	4221690	36.425 ug/ml
Spiked Amount 50.000		Recovery =	72.85%
12) S 1-chlorooctadecane (S...	13.004	22436469	248.714 ug/ml
Spiked Amount 50.000		Recovery =	497.43%
Target Compounds			
4) T n-Dodecane (C12)	6.411	624215	6.106 ug/ml
5) T A~2-methylnaphthalene...	7.046	345803	3.292 ug/ml
6) T n-Tetradecane (C14)	8.206	1201869	11.848 ug/ml
7) T n-Hexadecane (C16)	9.808	1379590	13.698 ug/ml
8) T n-Octadecane (C18)	11.249	932517	8.743 ug/ml
10) T n-Eicosane (C20)	12.559	1295010	12.025 ug/ml
11) T n-Heneicosane (C21)	13.174	894481	8.339 ug/ml
13) T n-Docosane (C22)	13.759	921249	8.626 ug/ml
14) T n-Tetracosane (C24)	14.863	4951225	46.779 ug/ml
15) T n-Hexacosane (C26)	15.881	821813	7.934 ug/ml
16) T n-Octacosane (C28)	16.827	447031	4.391 ug/ml
17) T n-Tricontane (C30)	17.715	642055	6.520 ug/ml
18) T n-Dotriacontane (C32)	18.546	1701761	18.784 ug/ml
19) T n-Tetratriacontane (C34)	19.330	2723009	32.037 ug/ml
20) T n-Hexatriacontane (C36)	20.068	2030666	23.948 ug/ml
21) T n-Octatriacontane (C38)	20.803	442582	5.781 ug/ml
22) T n-Tetracontane (C40)	21.730	574941	7.270 ug/ml

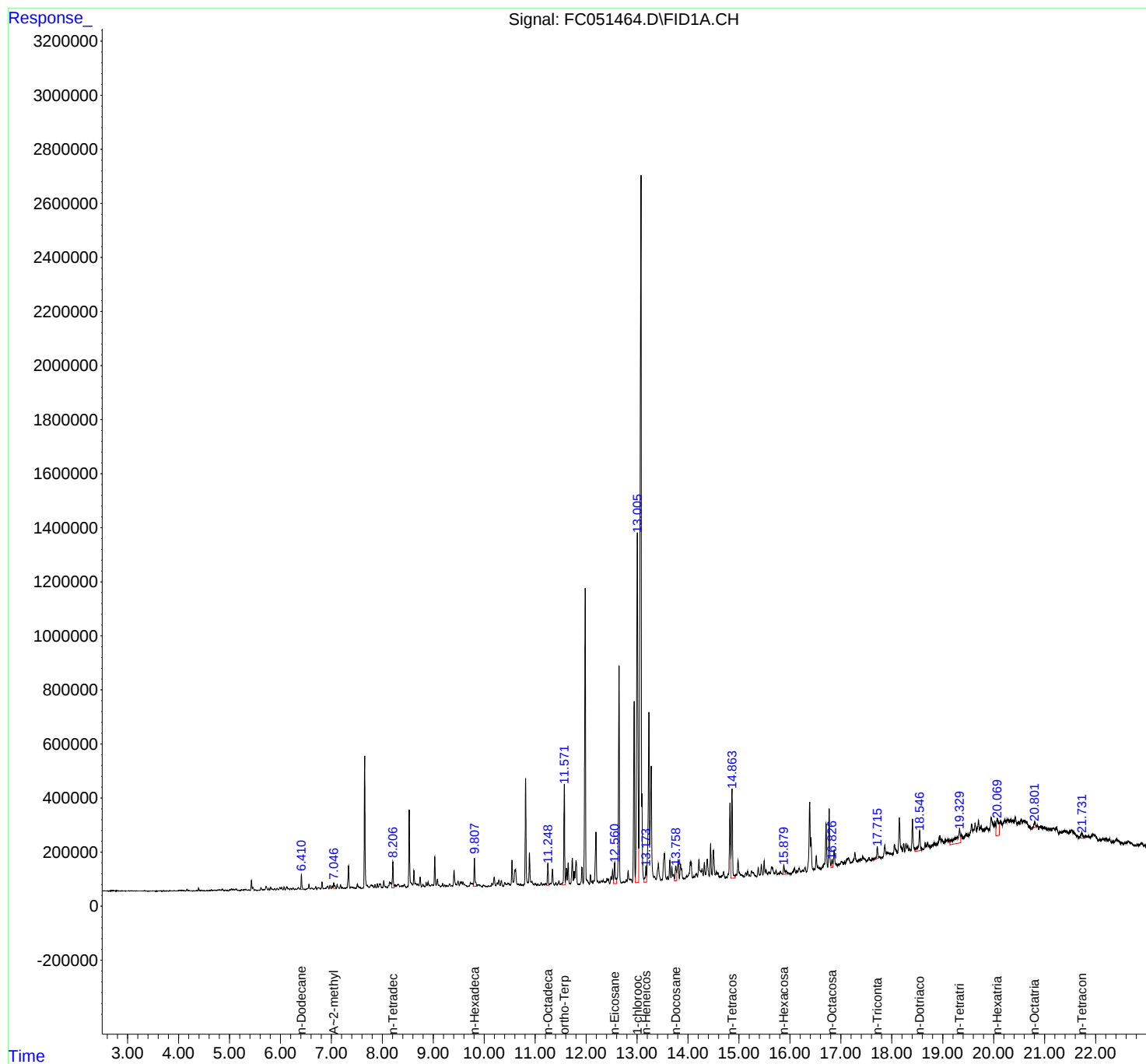
(f)=RT Delta > 1/2 Window

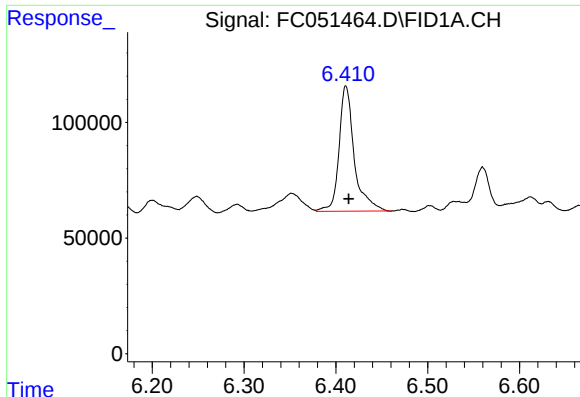
(m)=manual int.

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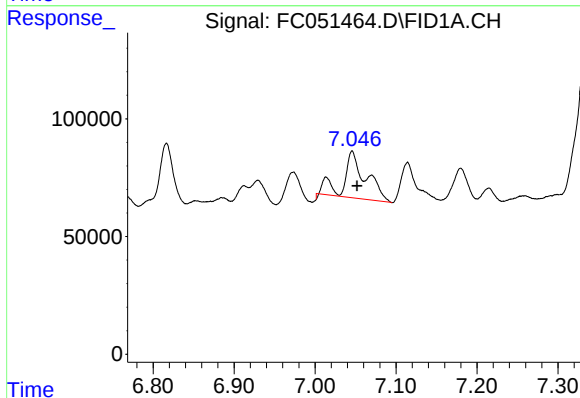
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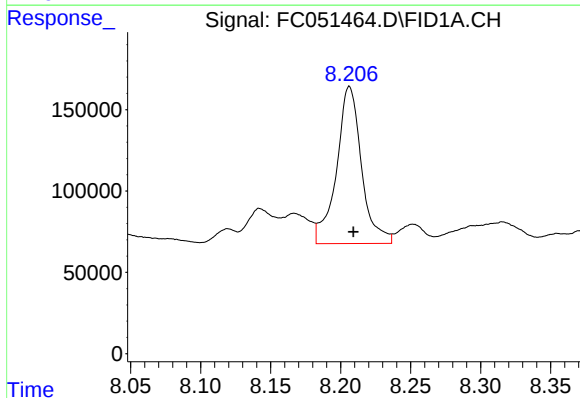
#4 n-Dodecane (C12)

R.T.: 6.411 min
Delta R.T.: -0.003 min
Response: 624215
Conc: 6.11 ug/ml



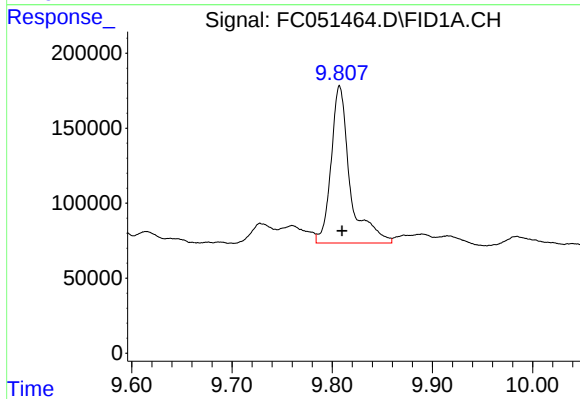
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.046 min
Delta R.T.: -0.006 min
Response: 345803
Conc: 3.29 ug/ml



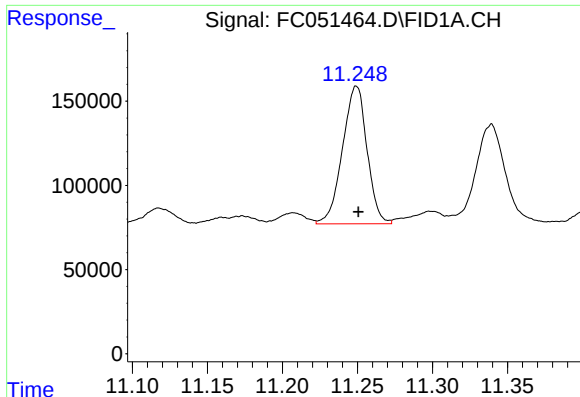
#6 n-Tetradecane (C14)

R.T.: 8.206 min
Delta R.T.: -0.003 min
Response: 1201869
Conc: 11.85 ug/ml



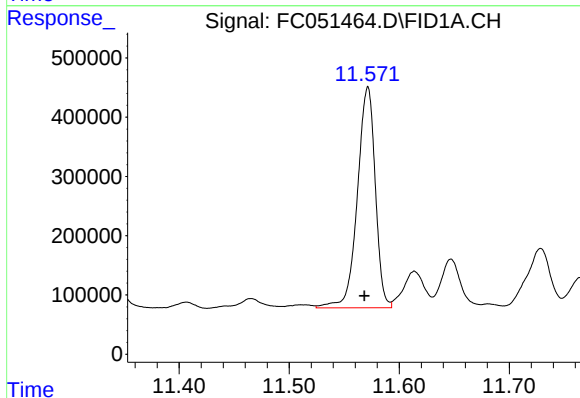
#7 n-Hexadecane (C16)

R.T.: 9.808 min
Delta R.T.: -0.002 min
Response: 1379590
Conc: 13.70 ug/ml



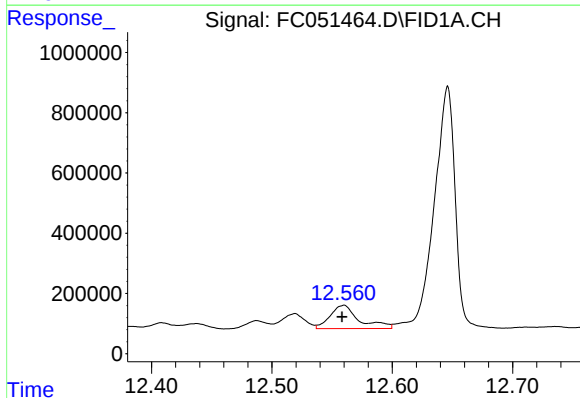
#8 n-Octadecane (C18)

R.T.: 11.249 min
Delta R.T.: -0.002 min
Response: 932517
Conc: 8.74 ug/ml



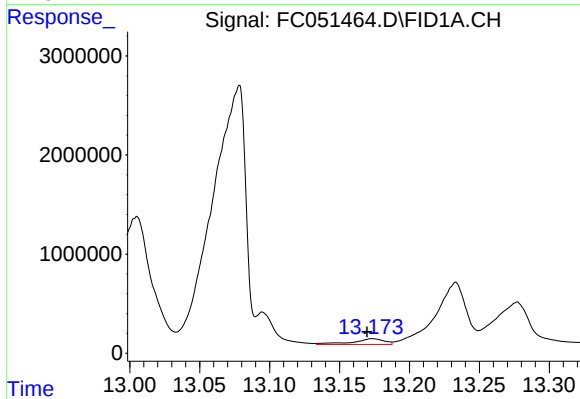
#9 ortho-Terphenyl (SURR)

R.T.: 11.571 min
Delta R.T.: 0.003 min
Response: 4221690
Conc: 36.43 ug/ml



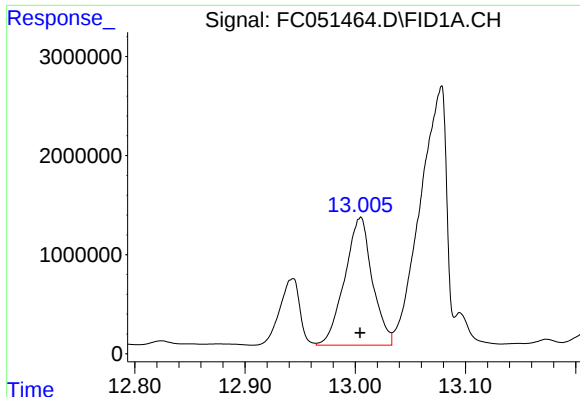
#10 n-Eicosane (C20)

R.T.: 12.559 min
Delta R.T.: 0.000 min
Response: 1295010
Conc: 12.03 ug/ml



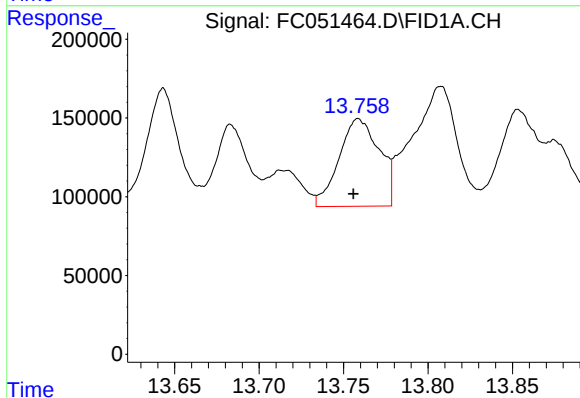
#11 n-Heneicosane (C21)

R.T.: 13.174 min
Delta R.T.: 0.004 min
Response: 894481
Conc: 8.34 ug/ml



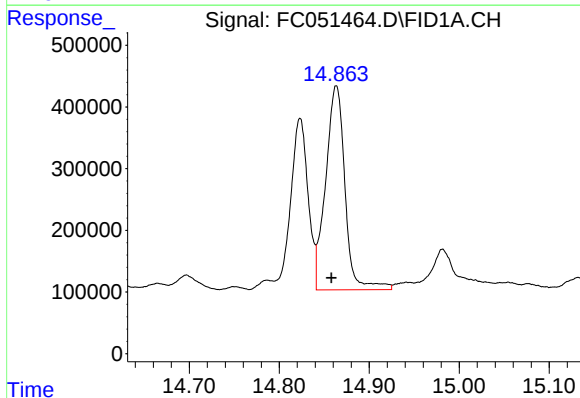
#12 1-chlorooctadecane (SURR)

R.T.: 13.004 min
Delta R.T.: 0.000 min
Response: 22436469
Conc: 248.71 ug/ml



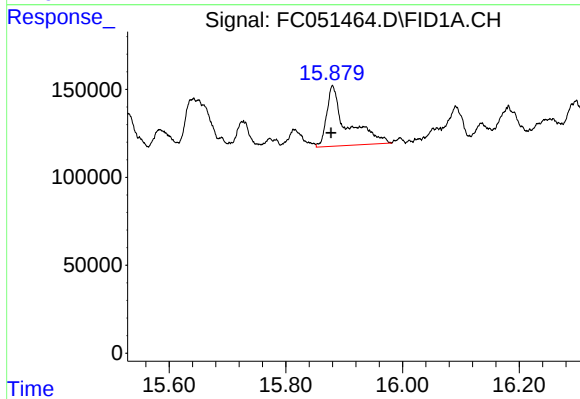
#13 n-Docosane (C22)

R.T.: 13.759 min
Delta R.T.: 0.003 min
Response: 921249
Conc: 8.63 ug/ml



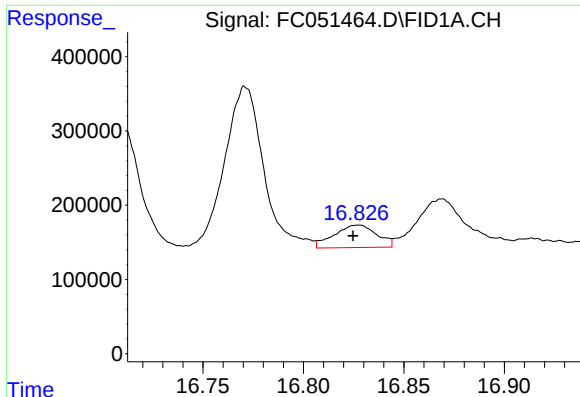
#14 n-Tetracosane (C24)

R.T.: 14.863 min
Delta R.T.: 0.005 min
Response: 4951225
Conc: 46.78 ug/ml



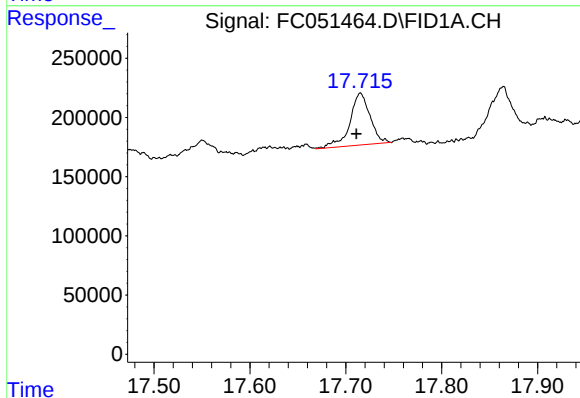
#15 n-Hexacosane (C26)

R.T.: 15.881 min
Delta R.T.: 0.003 min
Response: 821813
Conc: 7.93 ug/ml



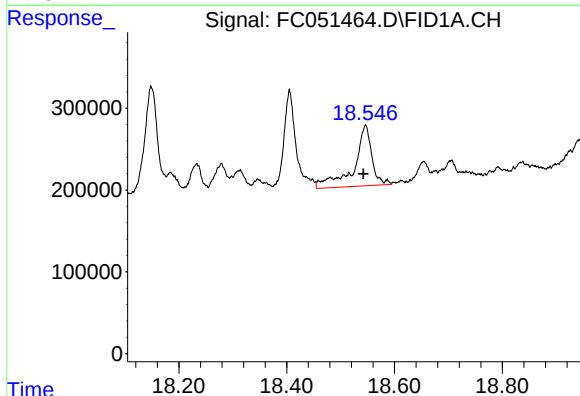
#16 n-Octacosane (C28)

R.T.: 16.827 min
Delta R.T.: 0.002 min
Response: 447031
Conc: 4.39 ug/ml



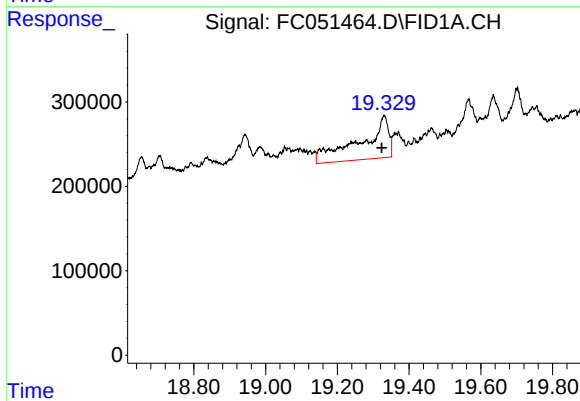
#17 n-Tricontane (C30)

R.T.: 17.715 min
Delta R.T.: 0.004 min
Response: 642055
Conc: 6.52 ug/ml



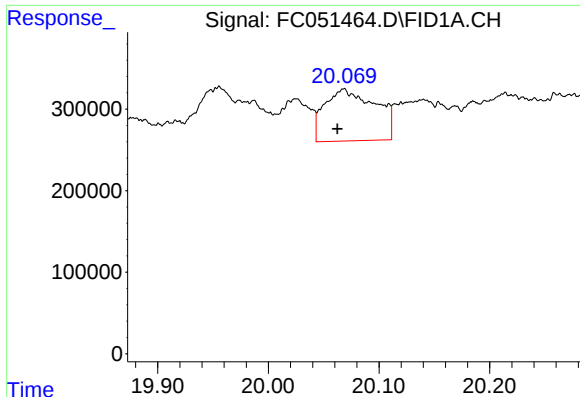
#18 n-Dotriacontane (C32)

R.T.: 18.546 min
Delta R.T.: 0.004 min
Response: 1701761
Conc: 18.78 ug/ml



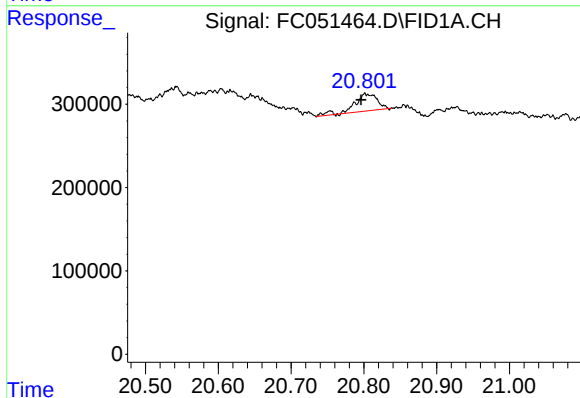
#19 n-Tetratriacontane (C34)

R.T.: 19.330 min
Delta R.T.: 0.007 min
Response: 2723009
Conc: 32.04 ug/ml



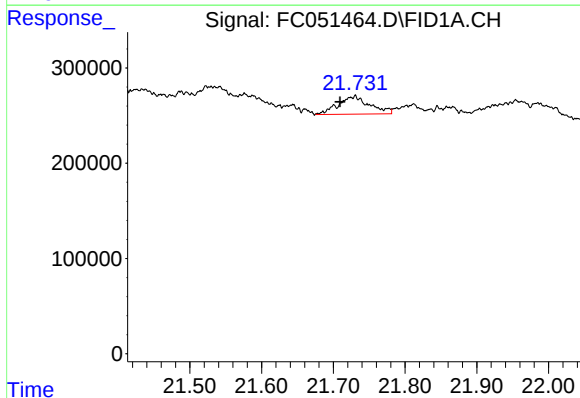
#20 n-Hexatriacontane (C36)

R.T.: 20.068 min
Delta R.T.: 0.006 min
Response: 2030666
Conc: 23.95 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.803 min
Delta R.T.: 0.007 min
Response: 442582
Conc: 5.78 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.730 min
Delta R.T.: 0.020 min
Response: 574941
Conc: 7.27 ug/ml