

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121318AL\
 Data File : FC038166.D
 Signal(s) : FID1A.CH
 Acq On : 12 Dec 2018 19:40
 Operator : AJ\SJ
 Sample : J6193-05DL 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 13 02:02:59 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 121018.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 11 15:29:14 2018
 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)	11.280	634287	4.865 ug/ml
Spiked Amount 50.000		Recovery =	9.73%
12) S 1-chlorooctadecane (S...	12.712	6994665	69.376 ug/ml
Spiked Amount 50.000		Recovery =	138.75%
Target Compounds			
4) T n-Dodecane (C12)	6.181	55034	0.510 ug/ml
5) T A~2-methylnaphthalene...	6.789	38096	0.324 ug/ml
6) T n-Tetradecane (C14)	7.961	90716	0.812 ug/ml
7) T n-Hexadecane (C16)	9.551	101927	0.884 ug/ml
8) T n-Octadecane (C18)	10.983	104270	0.863 ug/ml
10) T n-Eicosane (C20)	12.285	75228	0.626 ug/ml
11) T n-Heneicosane (C21)	12.893	60042	0.517 ug/ml
13) T n-Docosane (C22)	13.476	51844	0.449 ug/ml
14) T n-Tetracosane (C24)	14.573	54883	0.478 ug/ml
15) T n-Hexacosane (C26)	15.589	61474	0.546 ug/ml
16) T n-Octacosane (C28)	16.534	89541	0.797 ug/ml
17) T n-Tricontane (C30)	17.419	135952	1.239 ug/ml
18) T n-Dotriacontane (C32)	18.250	122094	1.192 ug/ml
19) T n-Tetratriacontane (C34)	19.027	224627	2.549 ug/ml
20) T n-Hexatriacontane (C36)	19.766	429582	5.483 ug/ml
21) T n-Octatriacontane (C38)	20.464	899984	11.630 ug/ml
22) T n-Tetracontane (C40)	21.269	131154	1.501 ug/ml

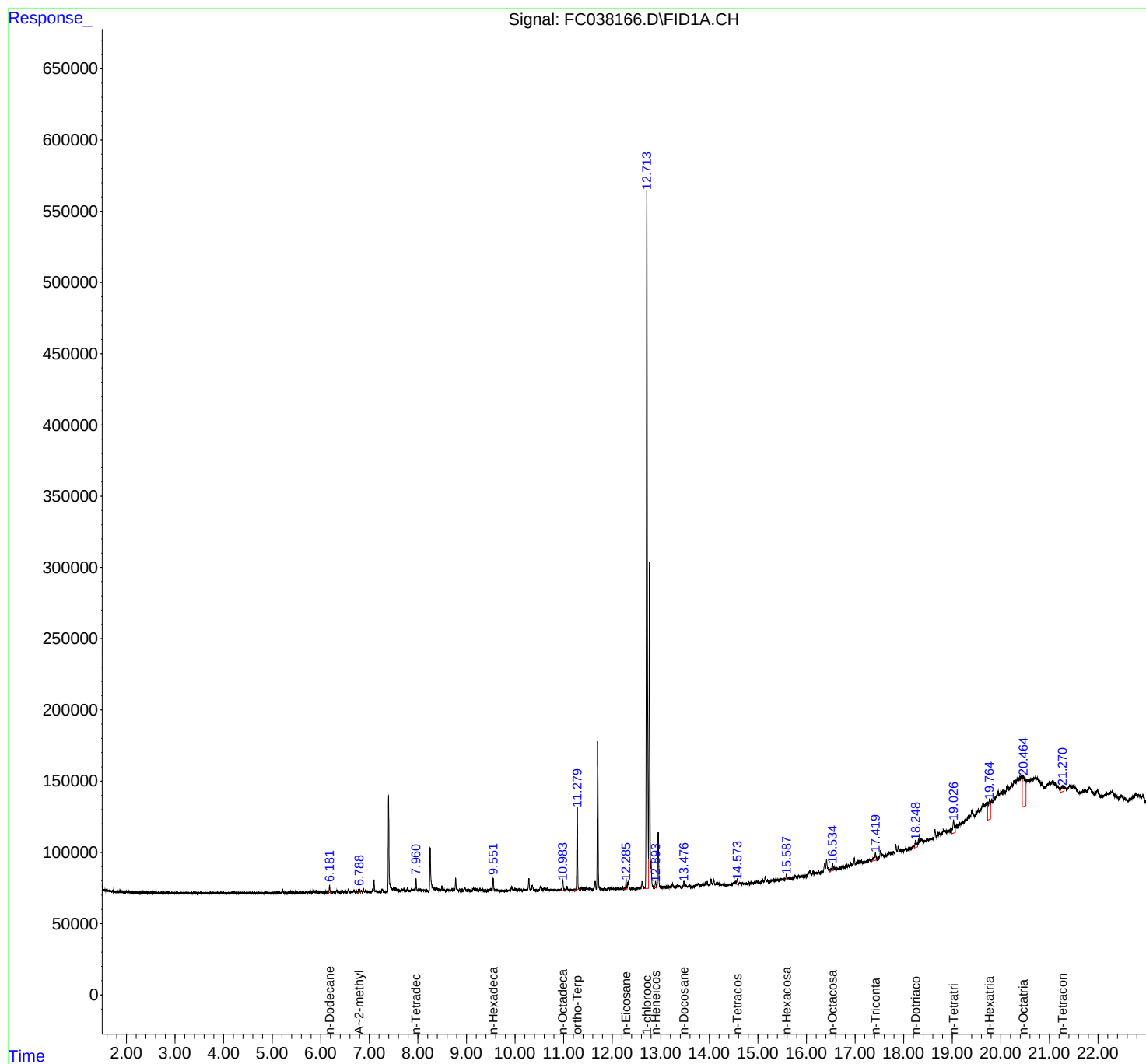
(f)=RT Delta > 1/2 Window

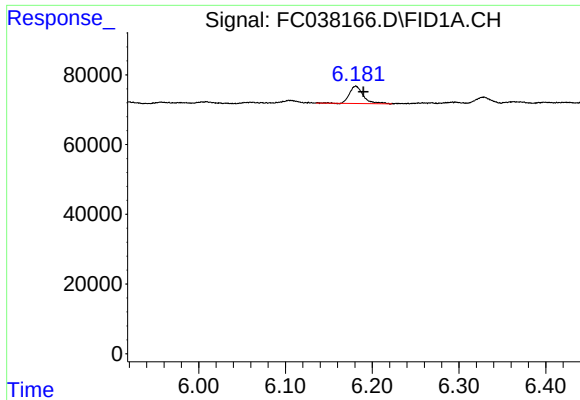
(m)=manual int.

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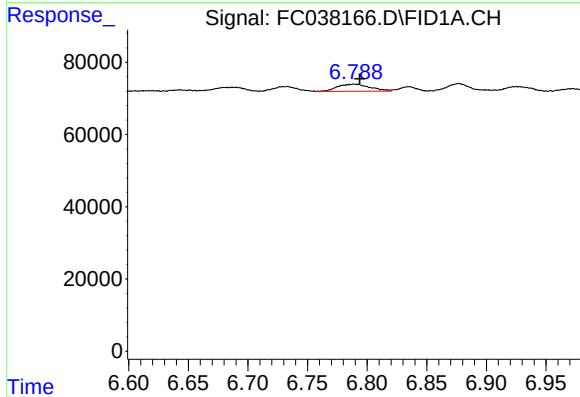
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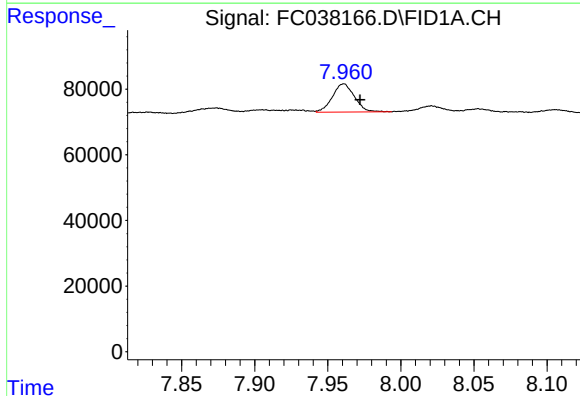
#4 n-Dodecane (C12)

R.T.: 6.181 min
Delta R.T.: -0.008 min
Response: 55034
Conc: 0.51 ug/ml



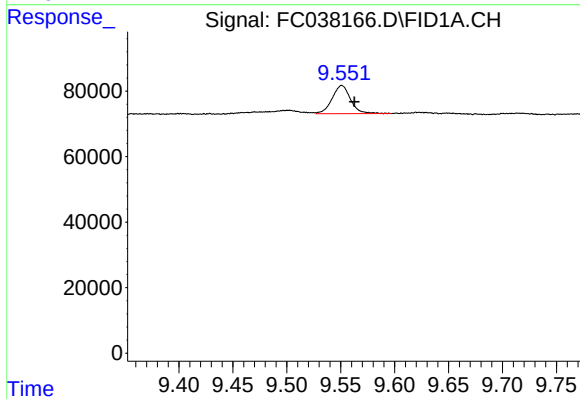
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.789 min
Delta R.T.: -0.004 min
Response: 38096
Conc: 0.32 ug/ml



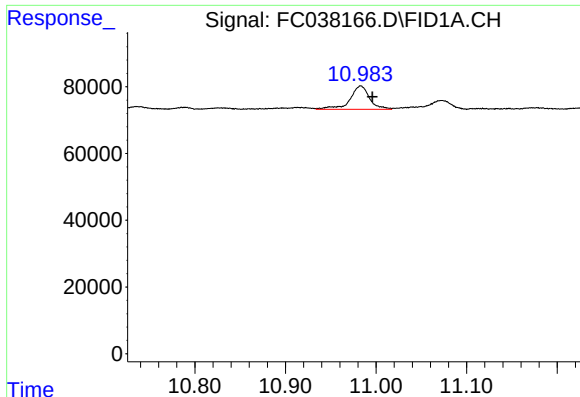
#6 n-Tetradecane (C14)

R.T.: 7.961 min
Delta R.T.: -0.011 min
Response: 90716
Conc: 0.81 ug/ml



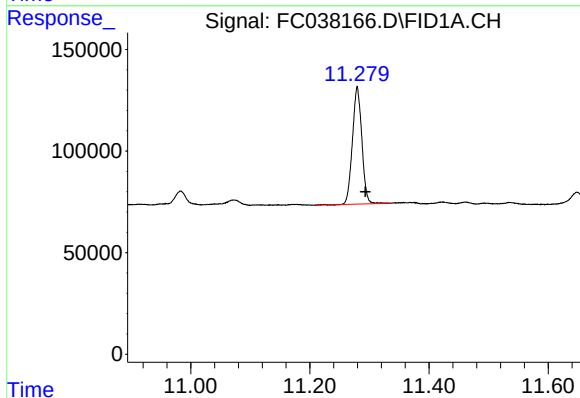
#7 n-Hexadecane (C16)

R.T.: 9.551 min
Delta R.T.: -0.012 min
Response: 101927
Conc: 0.88 ug/ml



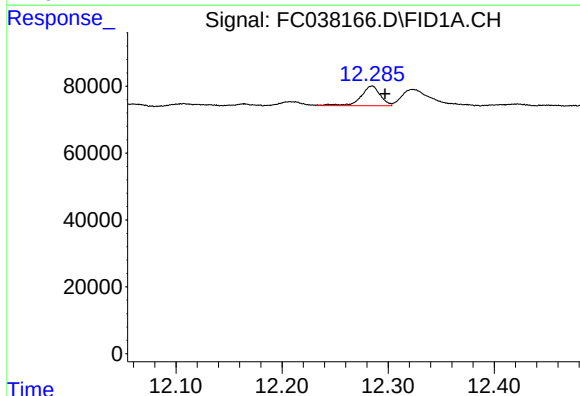
#8 n-Octadecane (C18)

R.T.: 10.983 min
Delta R.T.: -0.013 min
Response: 104270
Conc: 0.86 ug/ml



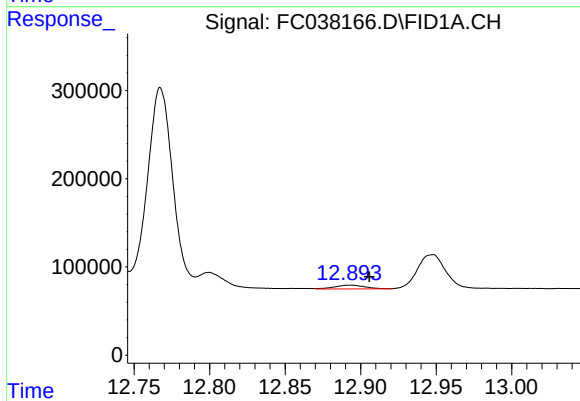
#9 ortho-Terphenyl (SURR)

R.T.: 11.280 min
Delta R.T.: -0.014 min
Response: 634287
Conc: 4.87 ug/ml



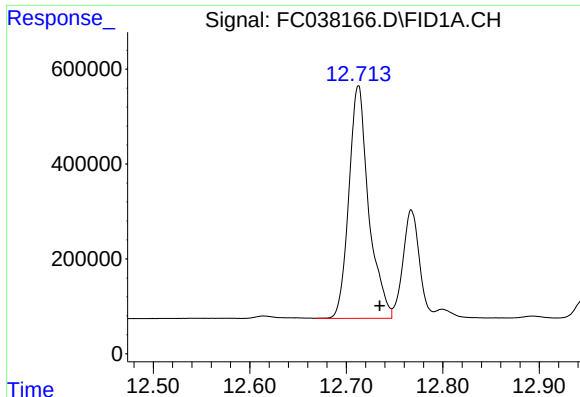
#10 n-Eicosane (C20)

R.T.: 12.285 min
Delta R.T.: -0.012 min
Response: 75228
Conc: 0.63 ug/ml



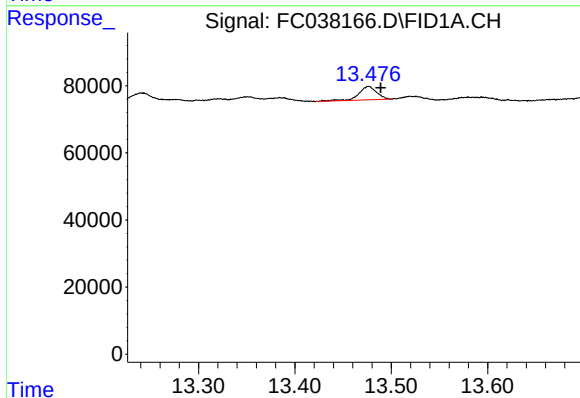
#11 n-Heneicosane (C21)

R.T.: 12.893 min
Delta R.T.: -0.013 min
Response: 60042
Conc: 0.52 ug/ml



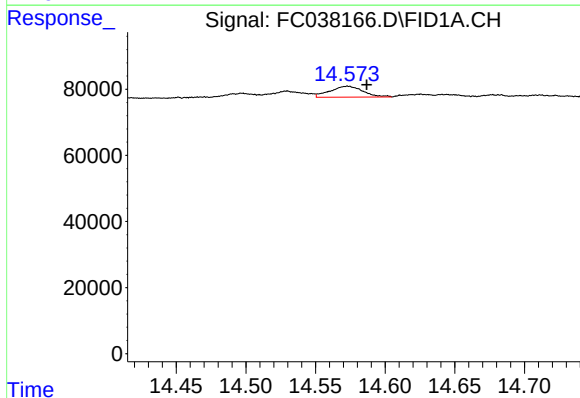
#12 1-chlorooctadecane (SURR)

R.T.: 12.712 min
Delta R.T.: -0.022 min
Response: 6994665
Conc: 69.38 ug/ml



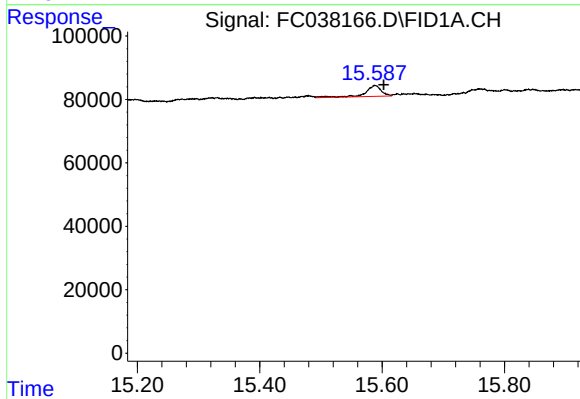
#13 n-Docosane (C22)

R.T.: 13.476 min
Delta R.T.: -0.013 min
Response: 51844
Conc: 0.45 ug/ml



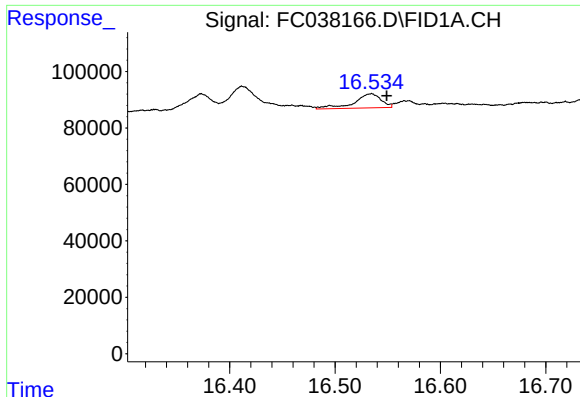
#14 n-Tetracosane (C24)

R.T.: 14.573 min
Delta R.T.: -0.014 min
Response: 54883
Conc: 0.48 ug/ml



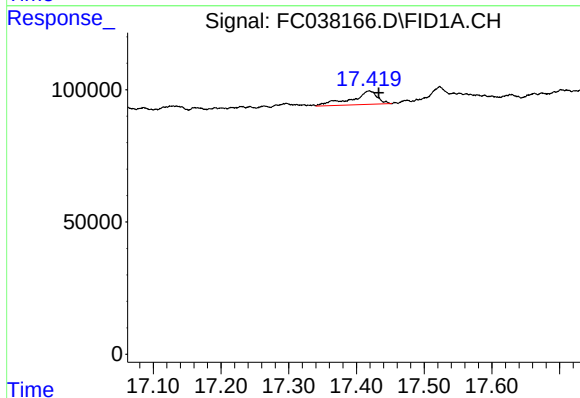
#15 n-Hexacosane (C26)

R.T.: 15.589 min
Delta R.T.: -0.014 min
Response: 61474
Conc: 0.55 ug/ml



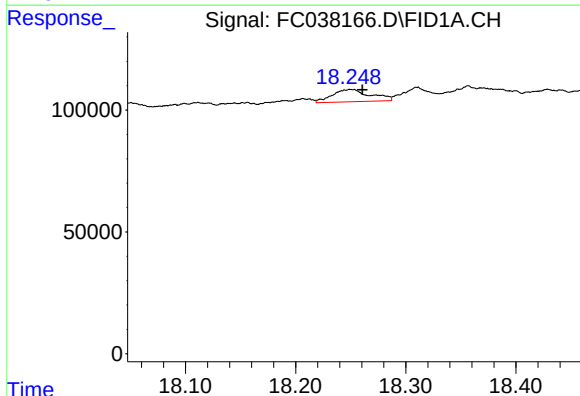
#16 n-Octacosane (C28)

R.T.: 16.534 min
Delta R.T.: -0.015 min
Response: 89541
Conc: 0.80 ug/ml



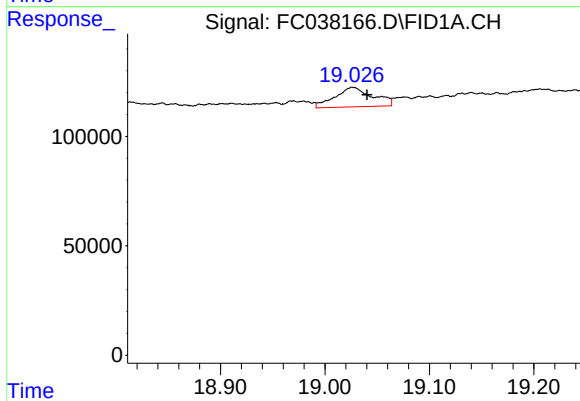
#17 n-Tricontane (C30)

R.T.: 17.419 min
Delta R.T.: -0.014 min
Response: 135952
Conc: 1.24 ug/ml



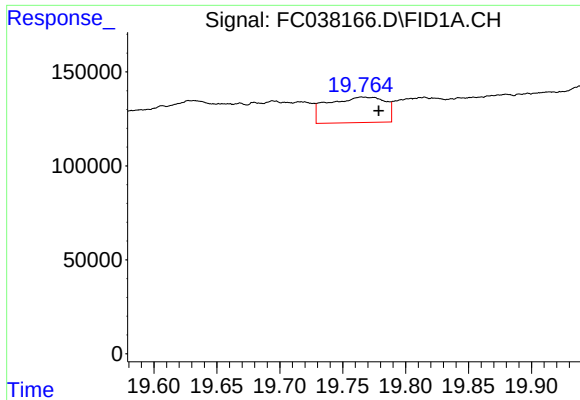
#18 n-Dotriacontane (C32)

R.T.: 18.250 min
Delta R.T.: -0.011 min
Response: 122094
Conc: 1.19 ug/ml



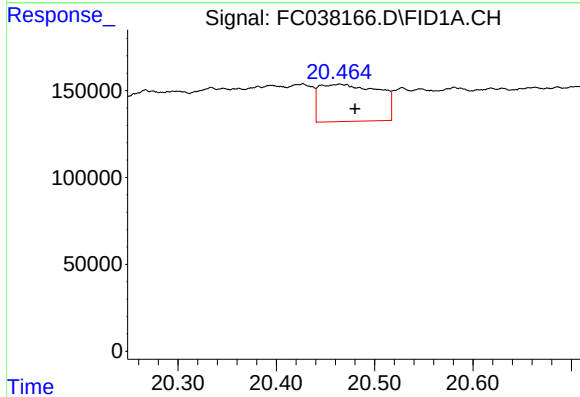
#19 n-Tetratriacontane (C34)

R.T.: 19.027 min
Delta R.T.: -0.014 min
Response: 224627
Conc: 2.55 ug/ml



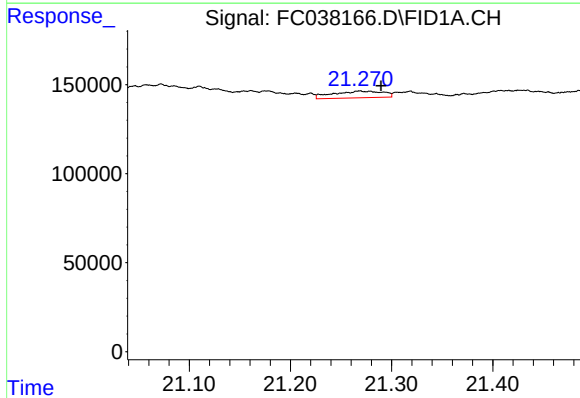
#20 n-Hexatriacontane (C36)

R.T.: 19.766 min
Delta R.T.: -0.013 min
Response: 429582
Conc: 5.48 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.464 min
Delta R.T.: -0.016 min
Response: 899984
Conc: 11.63 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.269 min
Delta R.T.: -0.021 min
Response: 131154
Conc: 1.50 ug/ml