

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC010819AL\
 Data File : FC038501.D
 Signal(s) : FID1A.CH
 Acq On : 08 Jan 2019 19:36
 Operator : AJ\SJ
 Sample : K1010-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 09 04:54:36 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 121018.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 15 05:55:02 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	2956516	22.679 ug/ml
Spiked Amount 50.000		Recovery =	45.36%
12) S 1-chlorooctadecane (S...	12.723	3145862	31.202 ug/ml
Spiked Amount 50.000		Recovery =	62.40%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.733	345651	2.943 ug/ml
5) T A~2-methylnaphthalene...	6.782	274788	2.339 ug/ml
6) T n-Tetradecane (C14)	8.013	164786	1.475 ug/ml
7) T n-Hexadecane (C16)	9.544	252776	2.191 ug/ml
8) T n-Octadecane (C18)	10.981	73846	0.611 ug/ml
10) T n-Eicosane (C20)	12.278	248605	2.070 ug/ml
11) T n-Heneicosane (C21)	12.890	504917	4.351 ug/ml
13) T n-Docosane (C22)	13.479	956739	8.278 ug/ml
14) T n-Tetracosane (C24)	14.576	152675	1.330 ug/ml
15) T n-Hexacosane (C26)	15.592	320278	2.847 ug/ml
16) T n-Octacosane (C28)	16.529	1146769	10.203 ug/ml
17) T n-Tricontane (C30)	17.424	424448	3.867 ug/ml
18) T n-Dotriacontane (C32)	18.257	467656	4.566 ug/ml
19) T n-Tetratriacontane (C34)	19.035	1405803	15.952 ug/ml
20) T n-Hexatriacontane (C36)	19.789	2890229	36.892 ug/ml
21) T n-Octatriacontane (C38)	20.476	4591247	59.332 ug/ml
22) T n-Tetracontane (C40)	21.284	305566	3.497 ug/ml

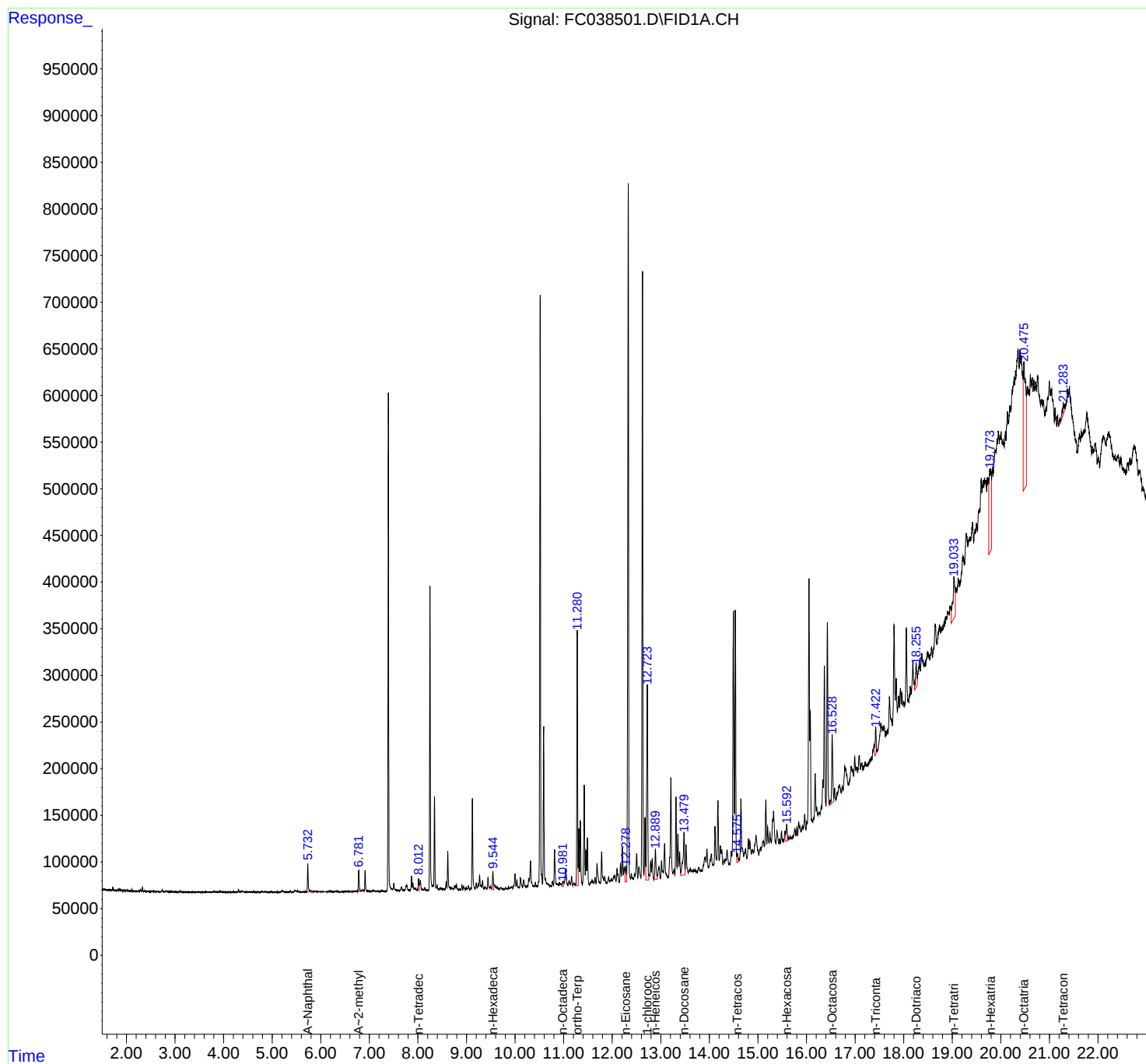
(f)=RT Delta > 1/2 Window

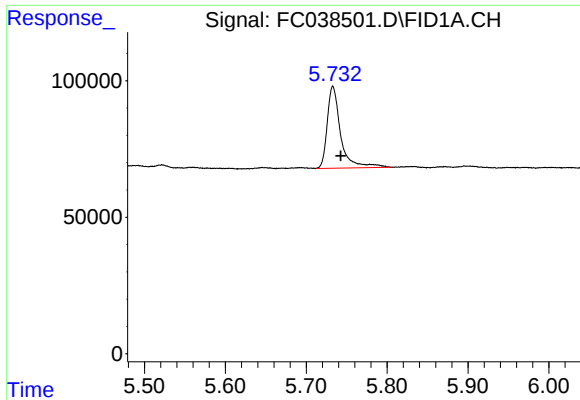
(m)=manual int.

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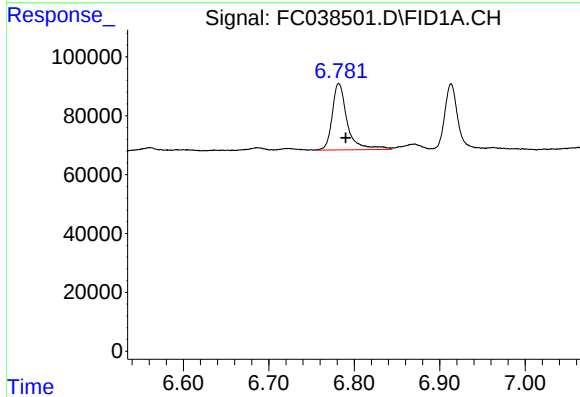
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Signal Info : 20M x 0.18mm x 0.18um





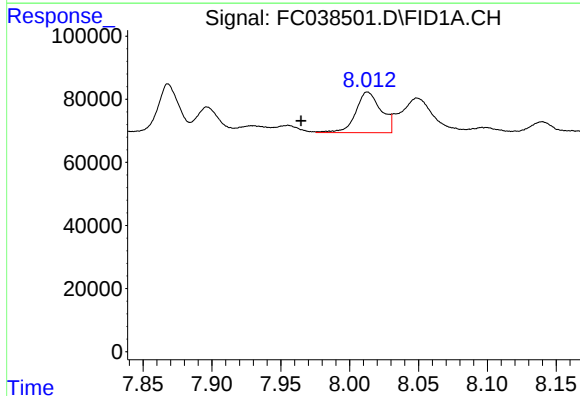
#3 A~Naphthalene (C11.7)

R.T.: 5.733 min
Delta R.T.: -0.009 min
Response: 345651
Conc: 2.94 ug/ml



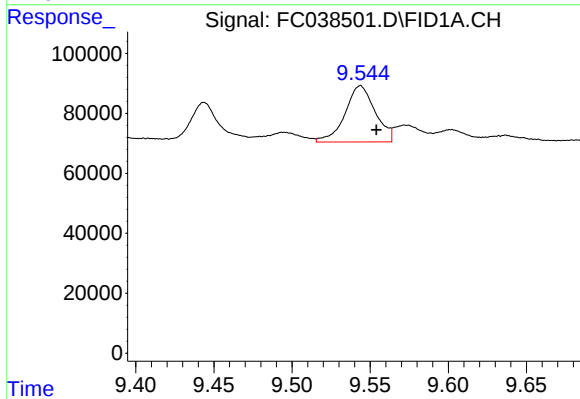
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.782 min
Delta R.T.: -0.008 min
Response: 274788
Conc: 2.34 ug/ml



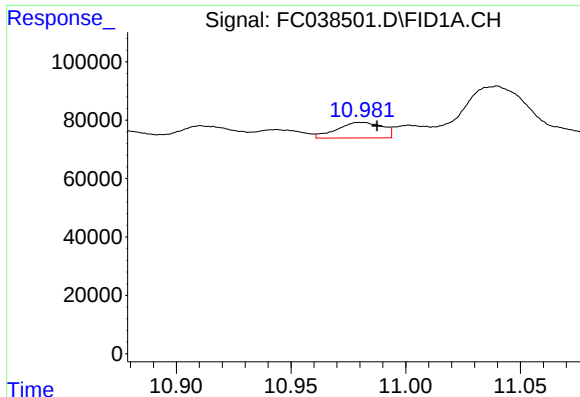
#6 n-Tetradecane (C14)

R.T.: 8.013 min
Delta R.T.: 0.049 min
Response: 164786
Conc: 1.48 ug/ml



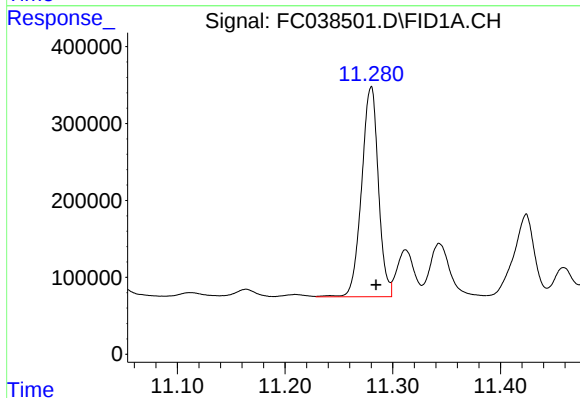
#7 n-Hexadecane (C16)

R.T.: 9.544 min
Delta R.T.: -0.010 min
Response: 252776
Conc: 2.19 ug/ml



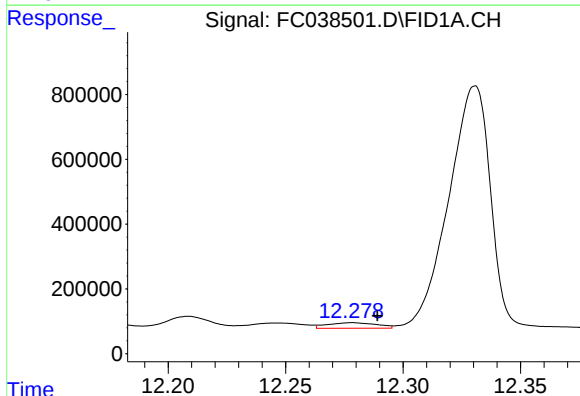
#8 n-Octadecane (C18)

R.T.: 10.981 min
Delta R.T.: -0.007 min
Response: 73846
Conc: 0.61 ug/ml



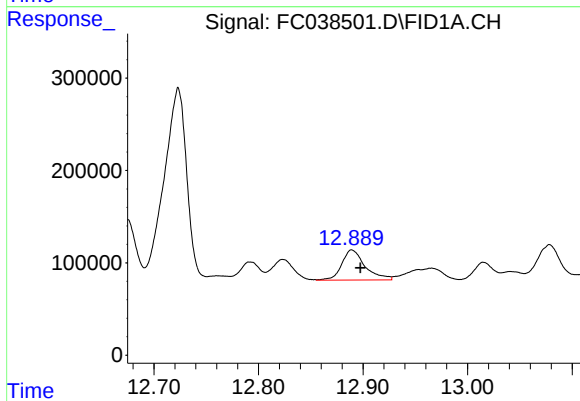
#9 ortho-Terphenyl (SURR)

R.T.: 11.280 min
Delta R.T.: -0.005 min
Response: 2956516
Conc: 22.68 ug/ml



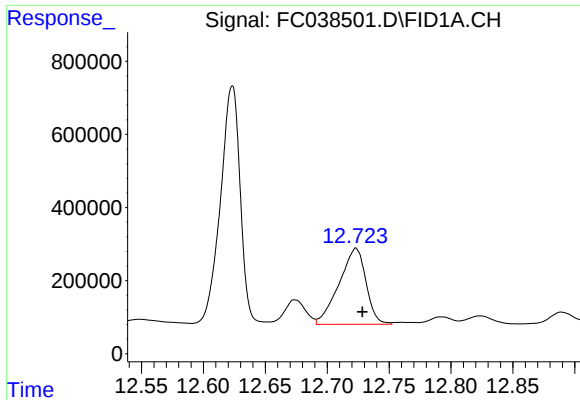
#10 n-Eicosane (C20)

R.T.: 12.278 min
Delta R.T.: -0.010 min
Response: 248605
Conc: 2.07 ug/ml



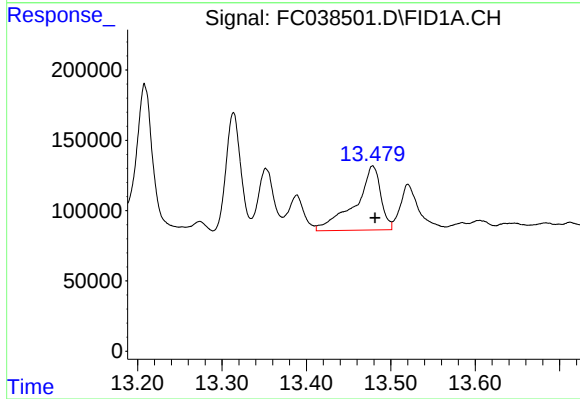
#11 n-Heneicosane (C21)

R.T.: 12.890 min
Delta R.T.: -0.008 min
Response: 504917
Conc: 4.35 ug/ml



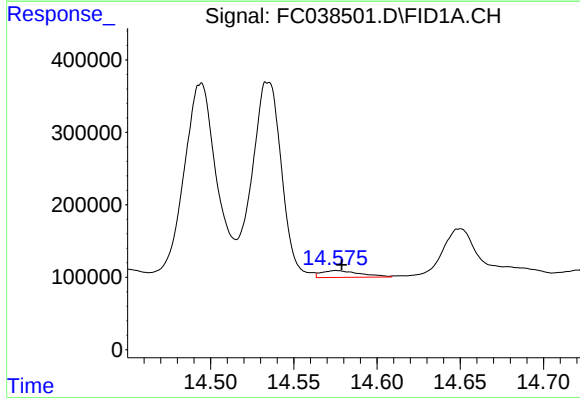
#12 1-chlorooctadecane (SURR)

R.T.: 12.723 min
Delta R.T.: -0.006 min
Response: 3145862
Conc: 31.20 ug/ml



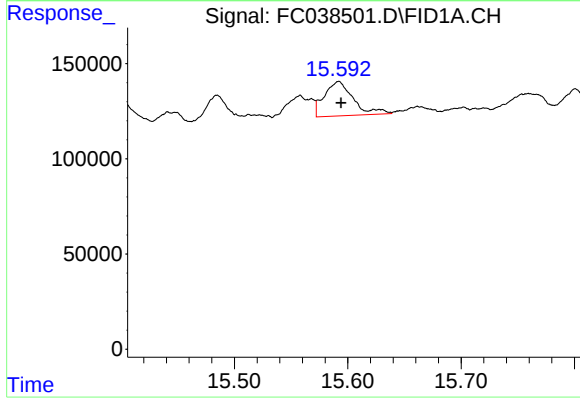
#13 n-Docosane (C22)

R.T.: 13.479 min
Delta R.T.: -0.003 min
Response: 956739
Conc: 8.28 ug/ml



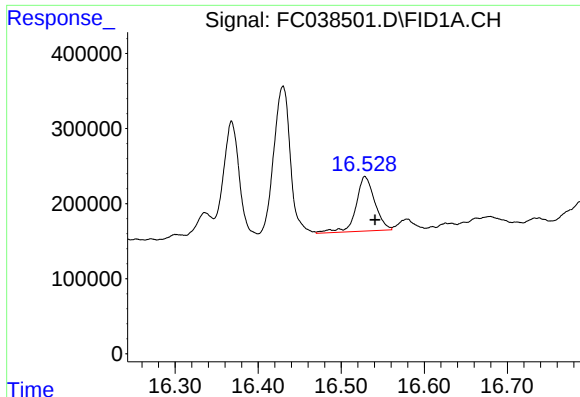
#14 n-Tetracosane (C24)

R.T.: 14.576 min
Delta R.T.: -0.003 min
Response: 152675
Conc: 1.33 ug/ml



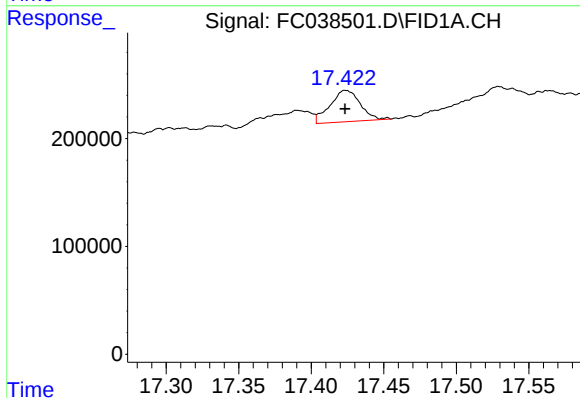
#15 n-Hexacosane (C26)

R.T.: 15.592 min
Delta R.T.: -0.003 min
Response: 320278
Conc: 2.85 ug/ml



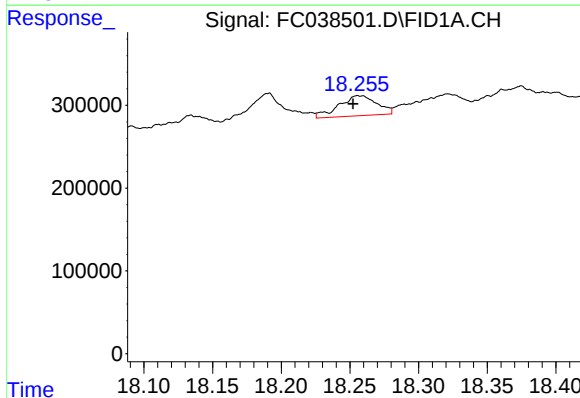
#16 n-Octacosane (C28)

R.T.: 16.529 min
Delta R.T.: -0.012 min
Response: 1146769
Conc: 10.20 ug/ml



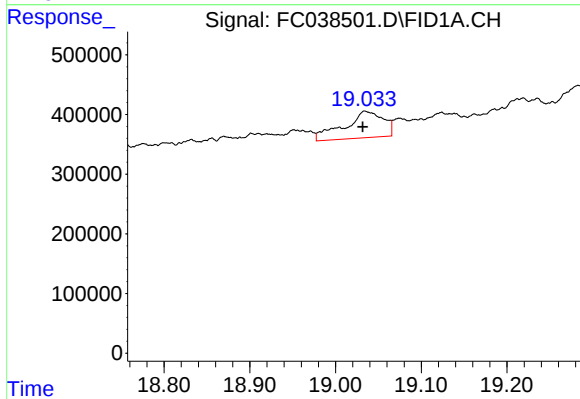
#17 n-Tricontane (C30)

R.T.: 17.424 min
Delta R.T.: 0.000 min
Response: 424448
Conc: 3.87 ug/ml



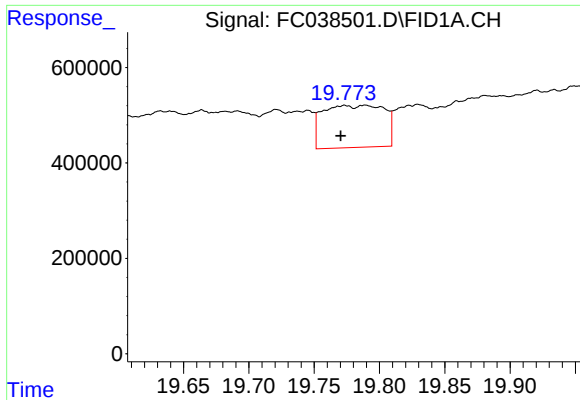
#18 n-Dotriacontane (C32)

R.T.: 18.257 min
Delta R.T.: 0.005 min
Response: 467656
Conc: 4.57 ug/ml



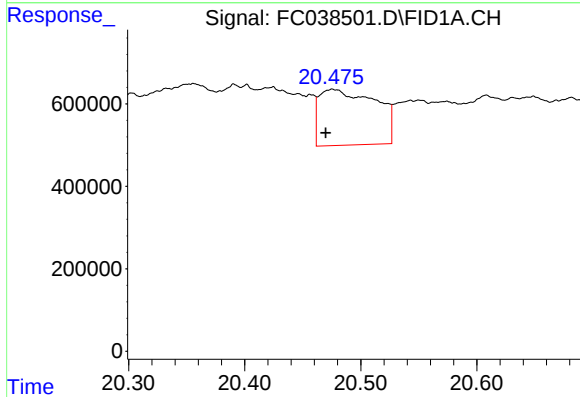
#19 n-Tetratriacontane (C34)

R.T.: 19.035 min
Delta R.T.: 0.003 min
Response: 1405803
Conc: 15.95 ug/ml



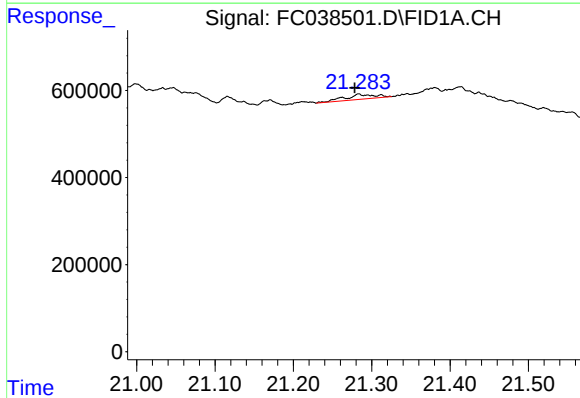
#20 n-Hexatriacontane (C36)

R.T.: 19.789 min
Delta R.T.: 0.019 min
Response: 2890229
Conc: 36.89 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.476 min
Delta R.T.: 0.006 min
Response: 4591247
Conc: 59.33 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.284 min
Delta R.T.: 0.005 min
Response: 305566
Conc: 3.50 ug/ml