

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031819AL\
 Data File : FC039968.D
 Signal(s) : FID1A.CH
 Acq On : 19 Mar 2019 6:09
 Operator : AJ\SJ
 Sample : K1697-09
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 19 07:27:54 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)	11.139	2897182	17.225 ug/ml
Spiked Amount 50.000		Recovery =	34.45%
12) S 1-chlorooctadecane (S...	12.635	9637476	76.402 ug/ml
Spiked Amount 50.000		Recovery =	152.80%
Target Compounds			
4) T n-Dodecane (C12)	6.058	132969	1.076 ug/ml
5) T A~2-methylnaphthalene...	6.675	248386	1.915 ug/ml
6) T n-Tetradecane (C14)	7.833	225942	1.774 ug/ml
7) T n-Hexadecane (C16)	9.419	285202	2.201 ug/ml
8) T n-Octadecane (C18)	10.848	229747	1.708 ug/ml
10) T n-Eicosane (C20)	12.183	268357	2.058 ug/ml
11) T n-Heneicosane (C21)	12.810	1134908	8.949 ug/ml
13) T n-Docosane (C22)	13.338	183965	1.460 ug/ml
14) T n-Tetracosane (C24)	14.430	215495	1.724 ug/ml
15) T n-Hexacosane (C26)	15.446	202340	1.622 ug/ml
16) T n-Octacosane (C28)	16.458	98682	0.738 ug/ml
17) T n-Tricontane (C30)	17.270	279344	1.903 ug/ml
18) T n-Dotriacontane (C32)	18.147	274735	2.045 ug/ml
19) T n-Tetratriacontane (C34)	18.933	193932	1.705 ug/ml
20) T n-Hexatriacontane (C36)	19.625	1514562	15.704 ug/ml
21) T n-Octatriacontane (C38)	20.374	1979129	21.555 ug/ml
22) T n-Tetracontane (C40)	21.070	790327	8.708 ug/ml

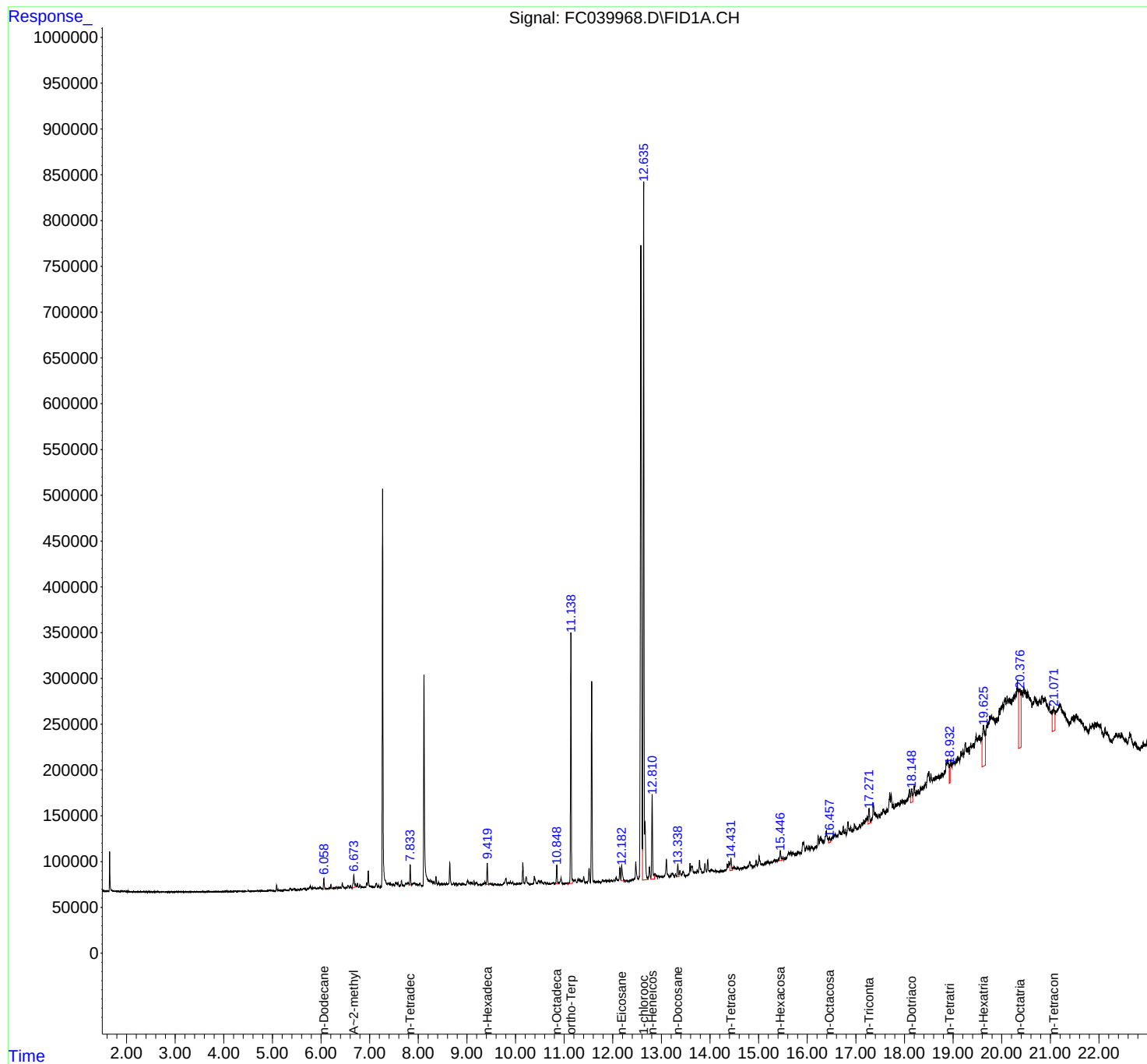
(f)=RT Delta > 1/2 Window

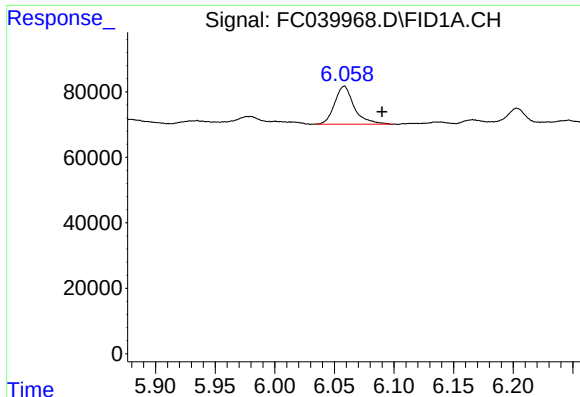
(m)=manual int.

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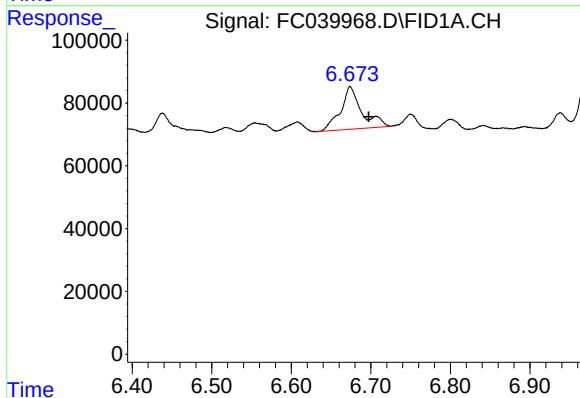
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Signal Info : 20M x 0.18mm x 0.18um





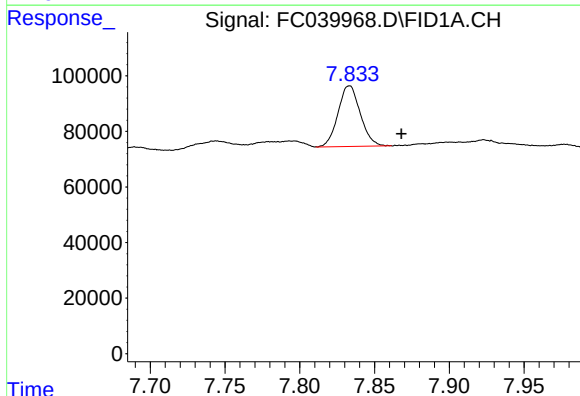
#4 n-Dodecane (C12)

R.T.: 6.058 min
Delta R.T.: -0.032 min
Response: 132969
Conc: 1.08 ug/ml



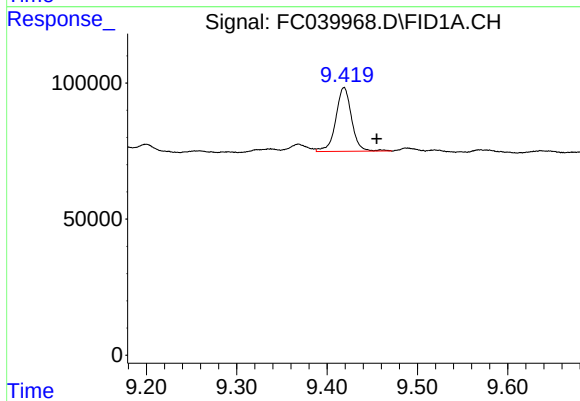
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.675 min
Delta R.T.: -0.023 min
Response: 248386
Conc: 1.92 ug/ml



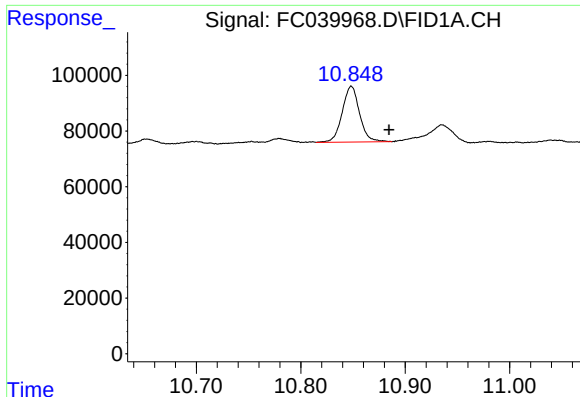
#6 n-Tetradecane (C14)

R.T.: 7.833 min
Delta R.T.: -0.035 min
Response: 225942
Conc: 1.77 ug/ml



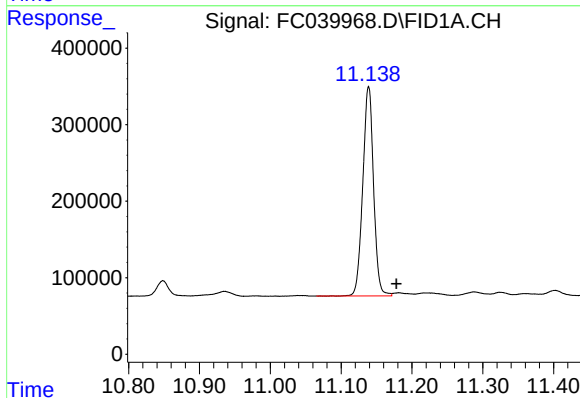
#7 n-Hexadecane (C16)

R.T.: 9.419 min
Delta R.T.: -0.036 min
Response: 285202
Conc: 2.20 ug/ml



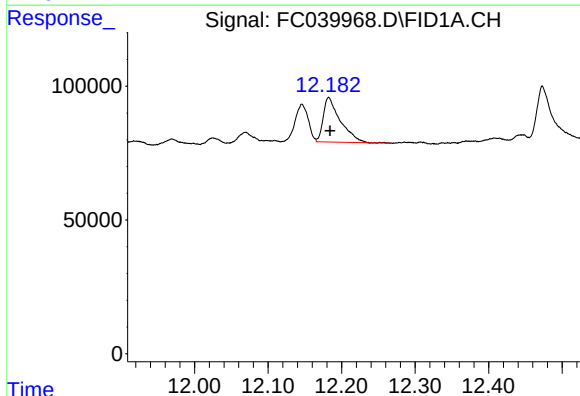
#8 n-Octadecane (C18)

R.T.: 10.848 min
Delta R.T.: -0.036 min
Response: 229747
Conc: 1.71 ug/ml



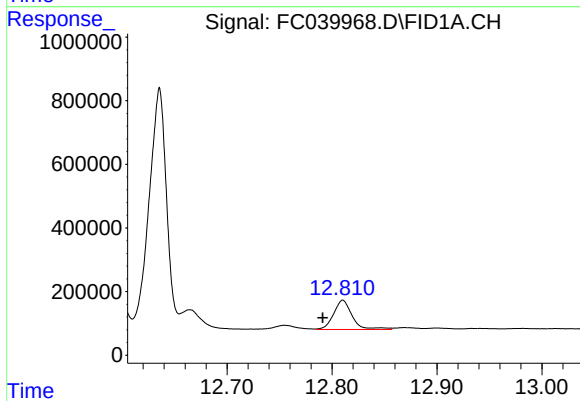
#9 ortho-Terphenyl (SURR)

R.T.: 11.139 min
Delta R.T.: -0.039 min
Response: 2897182
Conc: 17.22 ug/ml



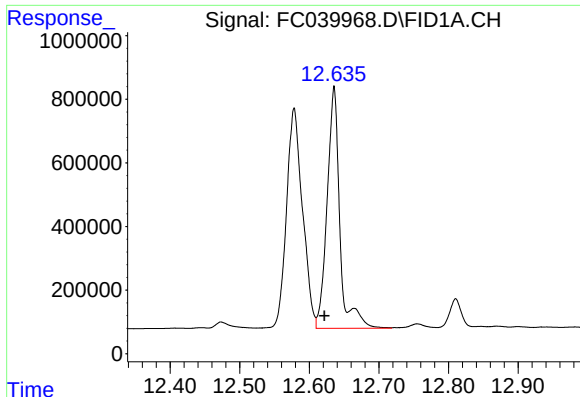
#10 n-Eicosane (C20)

R.T.: 12.183 min
Delta R.T.: -0.001 min
Response: 268357
Conc: 2.06 ug/ml



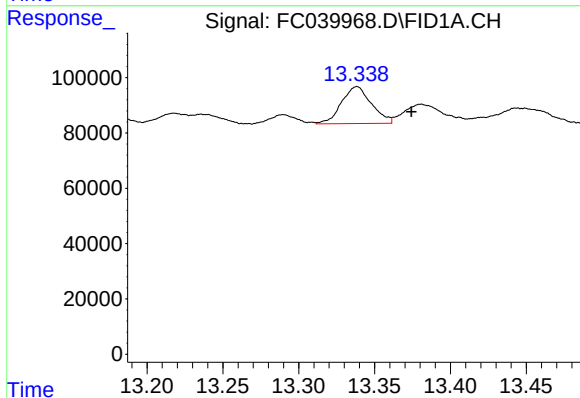
#11 n-Heneicosane (C21)

R.T.: 12.810 min
Delta R.T.: 0.019 min
Response: 1134908
Conc: 8.95 ug/ml



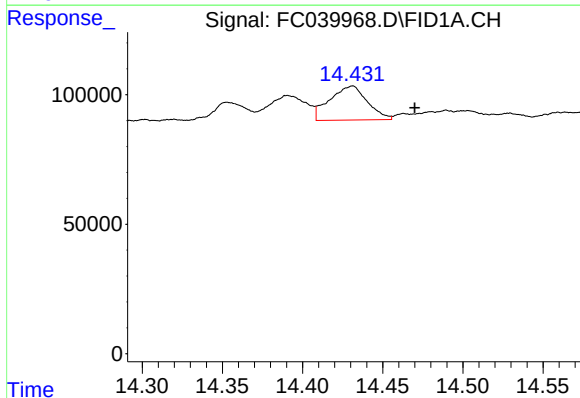
#12 1-chlorooctadecane (SURR)

R.T.: 12.635 min
Delta R.T.: 0.014 min
Response: 9637476
Conc: 76.40 ug/ml



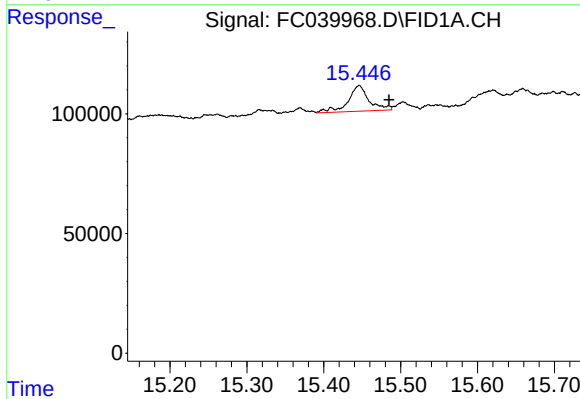
#13 n-Docosane (C22)

R.T.: 13.338 min
Delta R.T.: -0.036 min
Response: 183965
Conc: 1.46 ug/ml



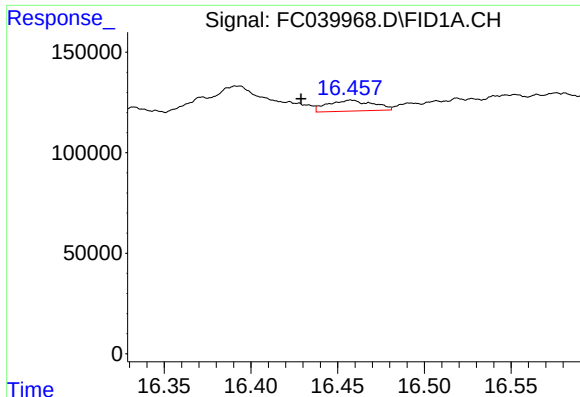
#14 n-Tetracosane (C24)

R.T.: 14.430 min
Delta R.T.: -0.040 min
Response: 215495
Conc: 1.72 ug/ml



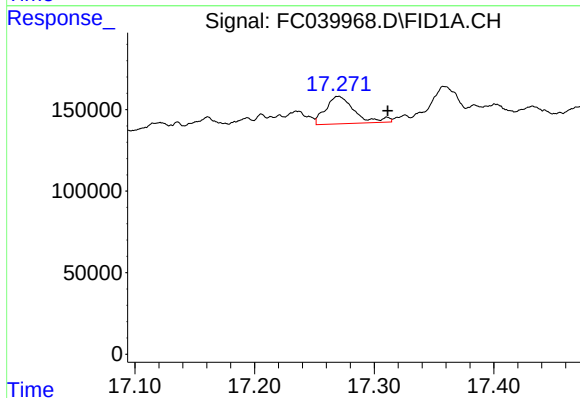
#15 n-Hexacosane (C26)

R.T.: 15.446 min
Delta R.T.: -0.039 min
Response: 202340
Conc: 1.62 ug/ml



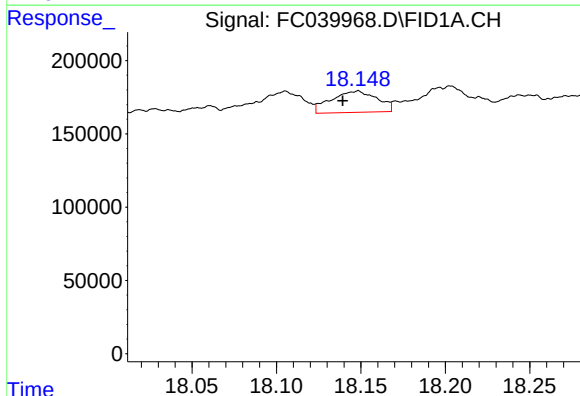
#16 n-Octacosane (C28)

R.T.: 16.458 min
Delta R.T.: 0.029 min
Response: 98682
Conc: 0.74 ug/ml



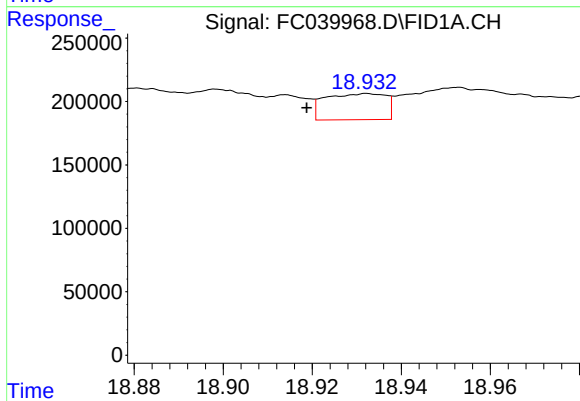
#17 n-Tricontane (C30)

R.T.: 17.270 min
Delta R.T.: -0.041 min
Response: 279344
Conc: 1.90 ug/ml



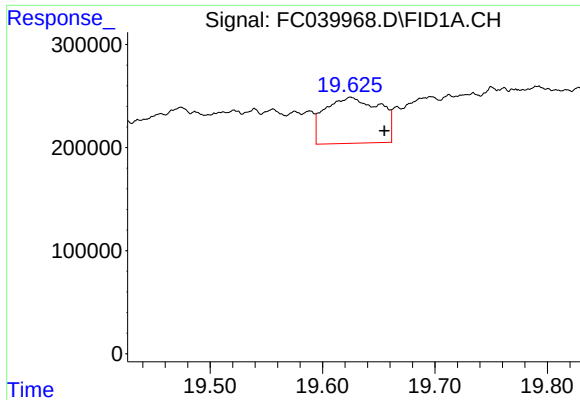
#18 n-Dotriacontane (C32)

R.T.: 18.147 min
Delta R.T.: 0.008 min
Response: 274735
Conc: 2.05 ug/ml



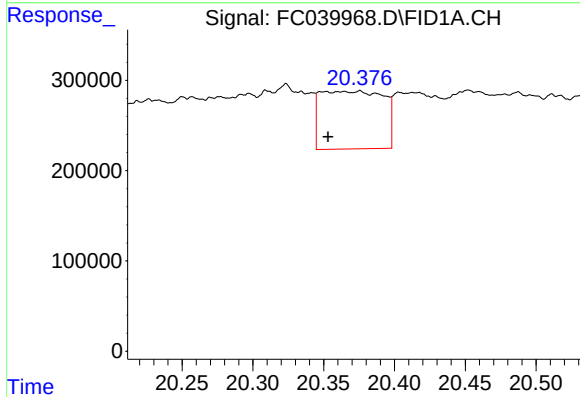
#19 n-Tetratriacontane (C34)

R.T.: 18.933 min
Delta R.T.: 0.014 min
Response: 193932
Conc: 1.70 ug/ml



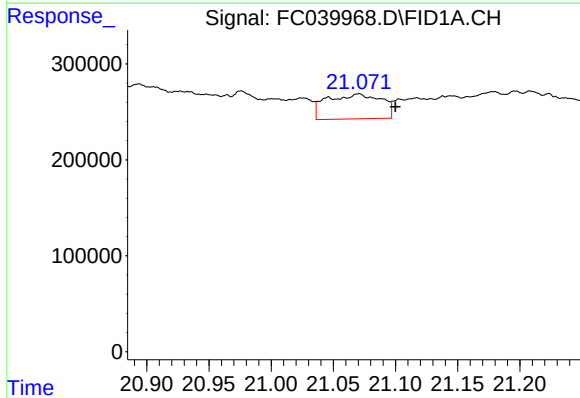
#20 n-Hexatriacontane (C36)

R.T.: 19.625 min
Delta R.T.: -0.030 min
Response: 1514562
Conc: 15.70 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.374 min
Delta R.T.: 0.021 min
Response: 1979129
Conc: 21.56 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.070 min
Delta R.T.: -0.030 min
Response: 790327
Conc: 8.71 ug/ml