

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032019AL\
 Data File : FC040009.D
 Signal(s) : FID1A.CH
 Acq On : 20 Mar 2019 17:48
 Operator : AJ\SJ
 Sample : K1688-25
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 21 08:39:21 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)	11.138	3986820	23.703 ug/ml
Spiked Amount 50.000		Recovery =	47.41%
12) S 1-chlorooctadecane (S...	12.640	15640666	123.993 ug/ml
Spiked Amount 50.000		Recovery =	247.99%
Target Compounds			
4) T n-Dodecane (C12)	6.057	171455	1.388 ug/ml
5) T A~2-methylnaphthalene...	6.657	142065	1.095 ug/ml
6) T n-Tetradecane (C14)	7.832	459530	3.608 ug/ml
7) T n-Hexadecane (C16)	9.418	505035	3.897 ug/ml
8) T n-Octadecane (C18)	10.847	474794	3.529 ug/ml
10) T n-Eicosane (C20)	12.198	163635	1.255 ug/ml
11) T n-Heneicosane (C21)	12.811	2189366	17.263 ug/ml
13) T n-Docosane (C22)	13.380	369060	2.930 ug/ml
14) T n-Tetracosane (C24)	14.430	618419	4.948 ug/ml
15) T n-Hexacosane (C26)	15.446	339909	2.725 ug/ml
16) T n-Octacosane (C28)	16.433	183185	1.371 ug/ml
17) T n-Tricontane (C30)	17.274	487410	3.321 ug/ml
18) T n-Dotriacontane (C32)	18.145	314118	2.338 ug/ml
19) T n-Tetratriacontane (C34)	18.949	443479	3.899 ug/ml
20) T n-Hexatriacontane (C36)	19.664	332197	3.444 ug/ml
21) T n-Octatriacontane (C38)	20.317	6581657	71.683 ug/ml
22) T n-Tetracontane (C40)	21.073	291546	3.212 ug/ml

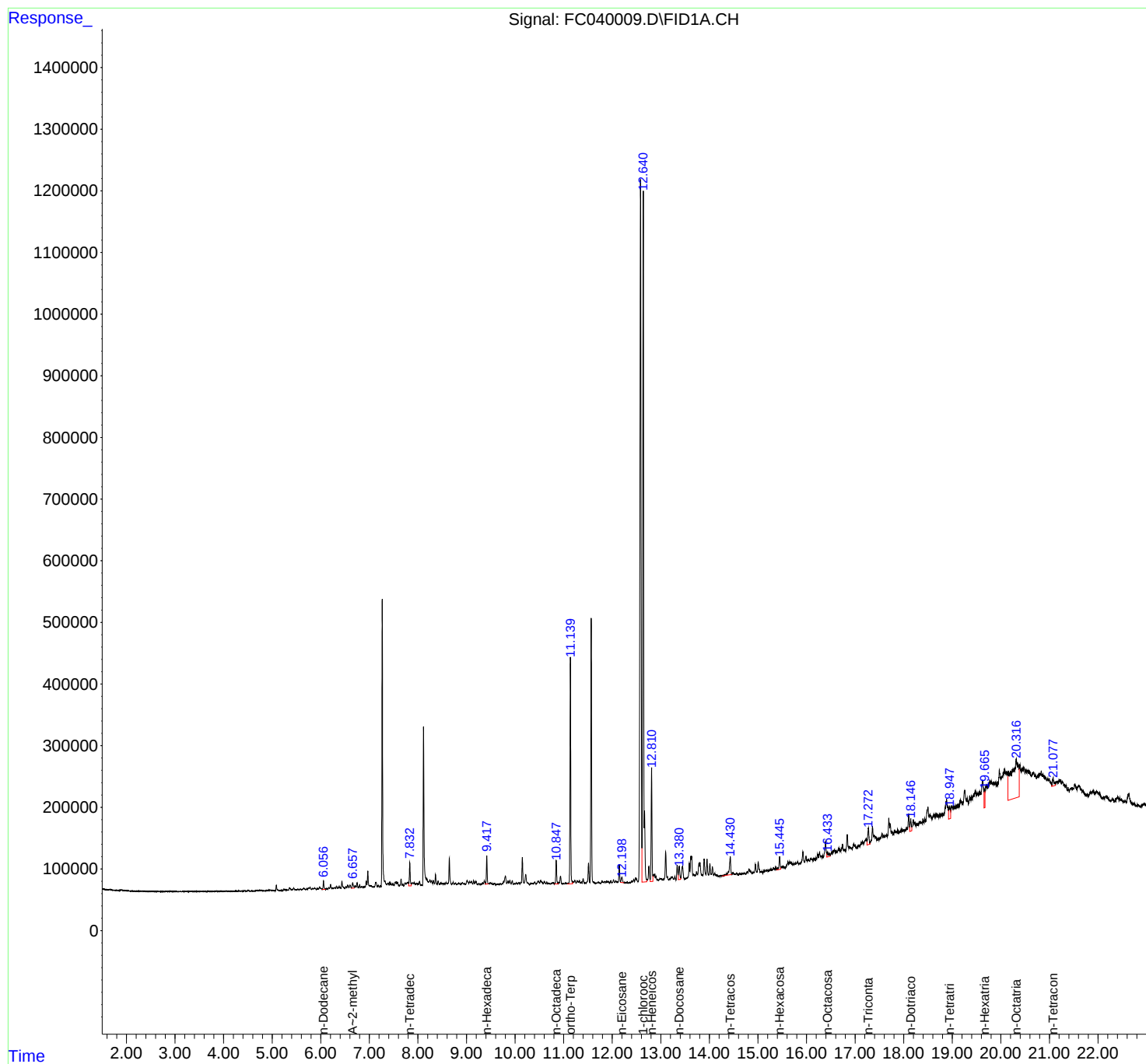
(f)=RT Delta > 1/2 Window

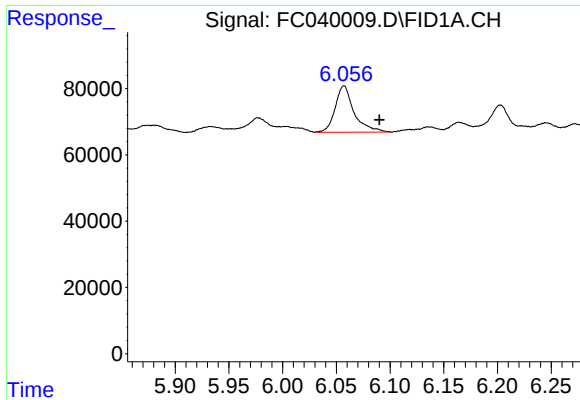
(m)=manual int.

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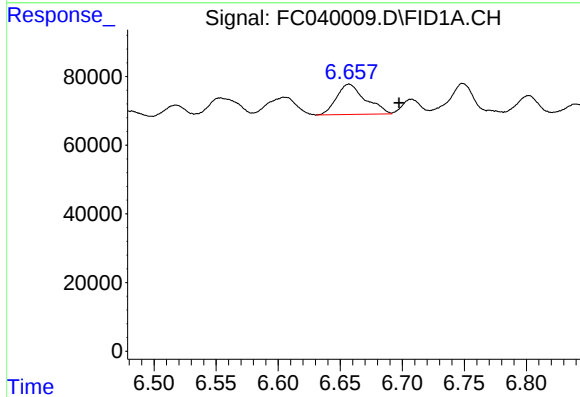
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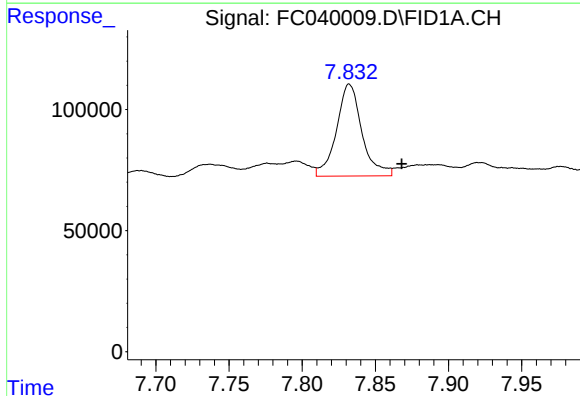
#4 n-Dodecane (C12)

R.T.: 6.057 min
Delta R.T.: -0.033 min
Response: 171455
Conc: 1.39 ug/ml



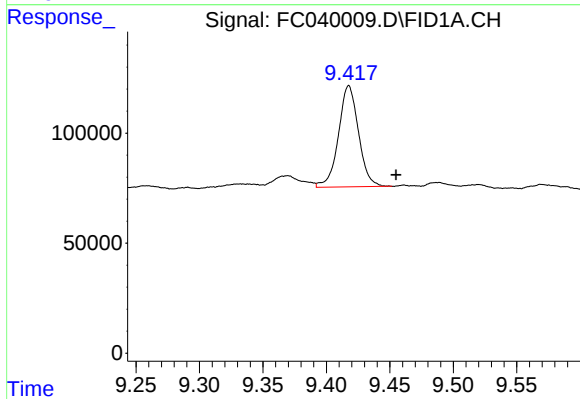
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.657 min
Delta R.T.: -0.040 min
Response: 142065
Conc: 1.10 ug/ml



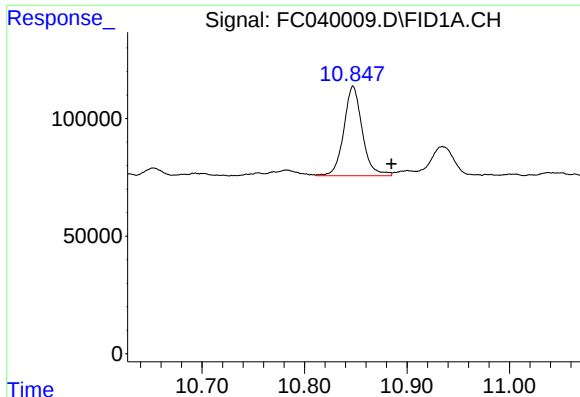
#6 n-Tetradecane (C14)

R.T.: 7.832 min
Delta R.T.: -0.036 min
Response: 459530
Conc: 3.61 ug/ml



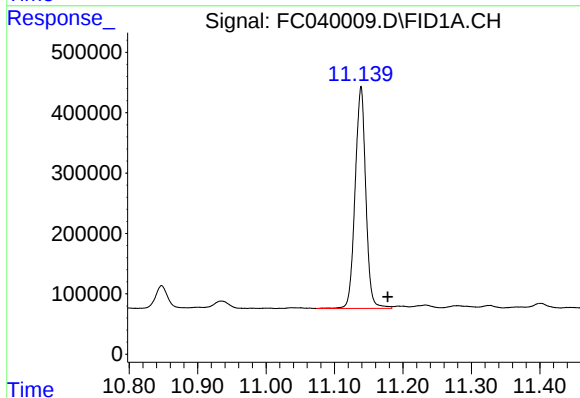
#7 n-Hexadecane (C16)

R.T.: 9.418 min
Delta R.T.: -0.037 min
Response: 505035
Conc: 3.90 ug/ml



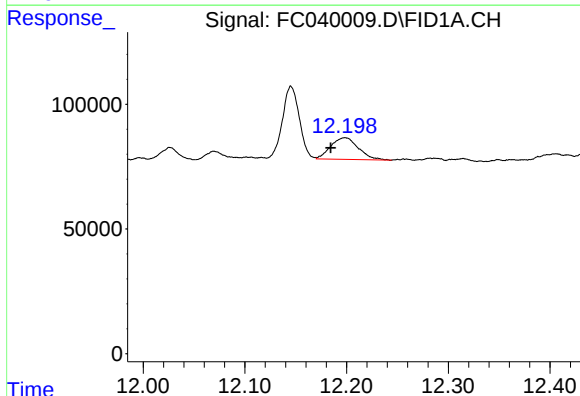
#8 n-Octadecane (C18)

R.T.: 10.847 min
Delta R.T.: -0.037 min
Response: 474794
Conc: 3.53 ug/ml



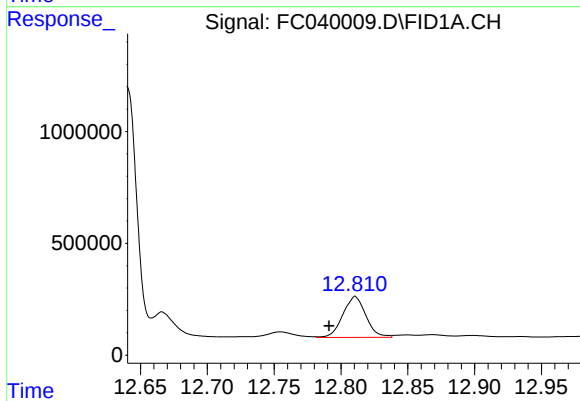
#9 ortho-Terphenyl (SURR)

R.T.: 11.138 min
Delta R.T.: -0.040 min
Response: 3986820
Conc: 23.70 ug/ml



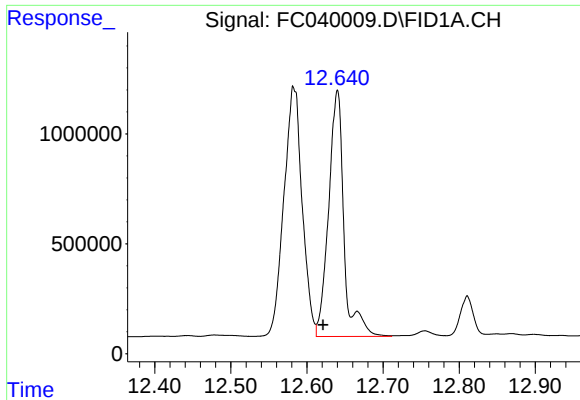
#10 n-Eicosane (C20)

R.T.: 12.198 min
Delta R.T.: 0.014 min
Response: 163635
Conc: 1.25 ug/ml



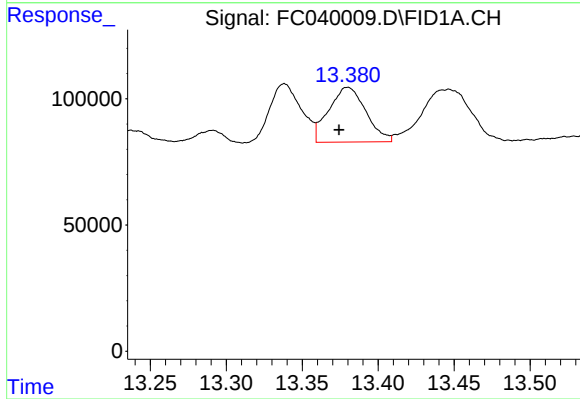
#11 n-Heneicosane (C21)

R.T.: 12.811 min
Delta R.T.: 0.019 min
Response: 2189366
Conc: 17.26 ug/ml



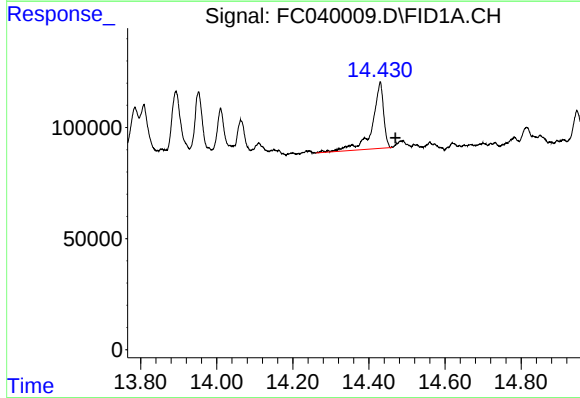
#12 1-chlorooctadecane (SURR)

R.T.: 12.640 min
Delta R.T.: 0.018 min
Response: 15640666
Conc: 123.99 ug/ml



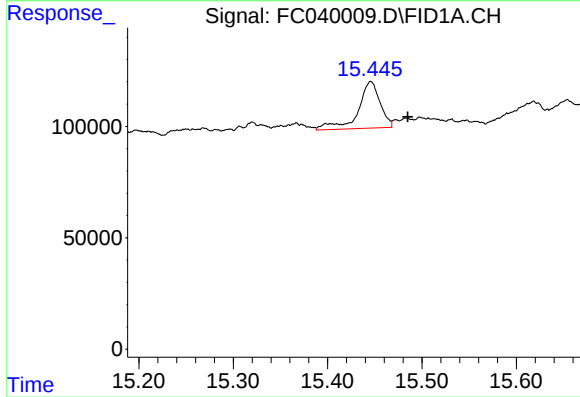
#13 n-Docosane (C22)

R.T.: 13.380 min
Delta R.T.: 0.006 min
Response: 369060
Conc: 2.93 ug/ml



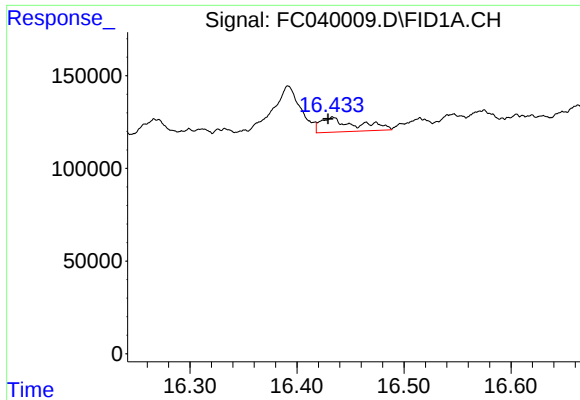
#14 n-Tetracosane (C24)

R.T.: 14.430 min
Delta R.T.: -0.040 min
Response: 618419
Conc: 4.95 ug/ml



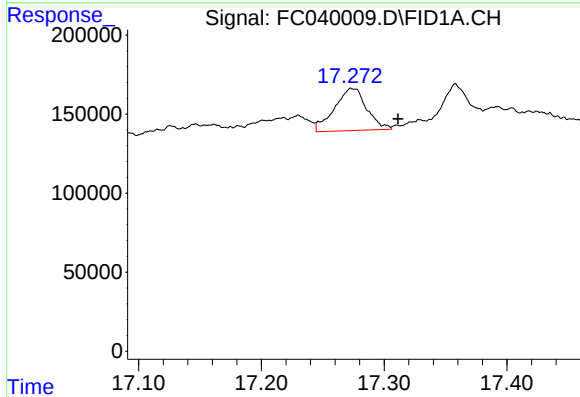
#15 n-Hexacosane (C26)

R.T.: 15.446 min
Delta R.T.: -0.039 min
Response: 339909
Conc: 2.73 ug/ml



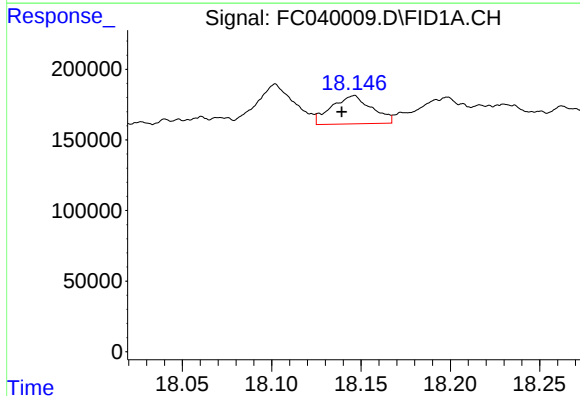
#16 n-Octacosane (C28)

R.T.: 16.433 min
Delta R.T.: 0.004 min
Response: 183185
Conc: 1.37 ug/ml



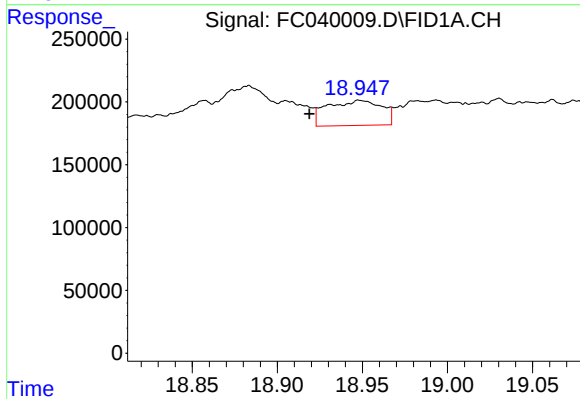
#17 n-Tricontane (C30)

R.T.: 17.274 min
Delta R.T.: -0.037 min
Response: 487410
Conc: 3.32 ug/ml



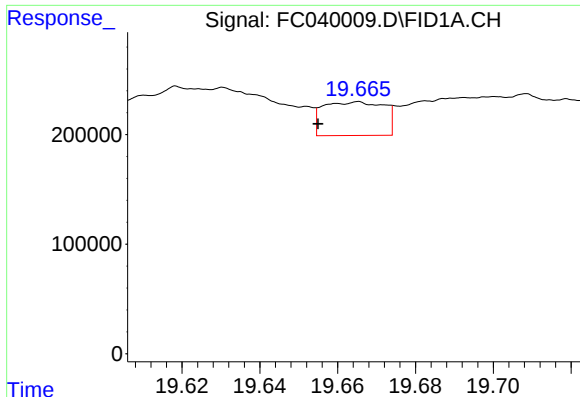
#18 n-Dotriacontane (C32)

R.T.: 18.145 min
Delta R.T.: 0.006 min
Response: 314118
Conc: 2.34 ug/ml



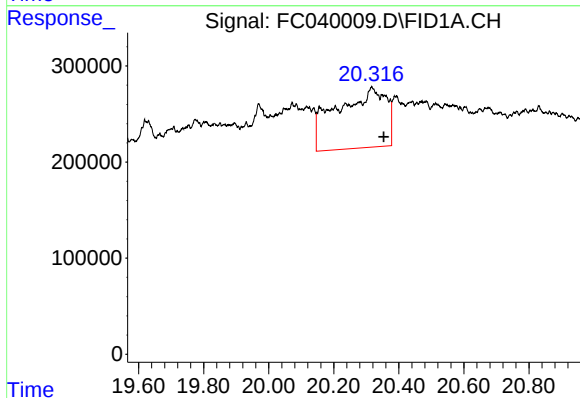
#19 n-Tetratriacontane (C34)

R.T.: 18.949 min
Delta R.T.: 0.031 min
Response: 443479
Conc: 3.90 ug/ml



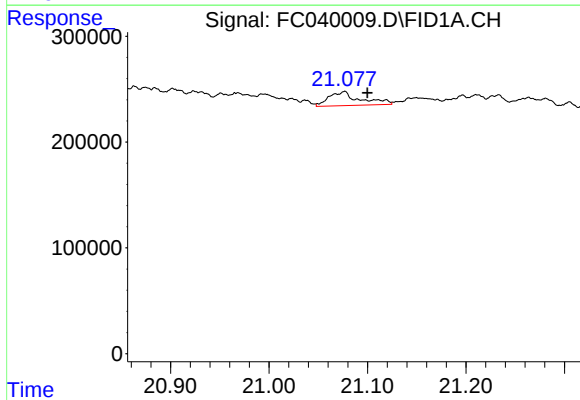
#20 n-Hexatriacontane (C36)

R.T.: 19.664 min
Delta R.T.: 0.009 min
Response: 332197
Conc: 3.44 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.317 min
Delta R.T.: -0.036 min
Response: 6581657
Conc: 71.68 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.073 min
Delta R.T.: -0.027 min
Response: 291546
Conc: 3.21 ug/ml