

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051121AL\
 Data File : FC053648.D
 Signal(s) : FID1A.CH
 Acq On : 11 May 2021 10:24
 Operator : DD\AJ
 Sample : M2262-03
 Misc : MDL-SOIL- 2.5 PPM
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 12 03:37:19 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 050321.M
 Quant Title : GC Extractables
 QLast Update : Tue May 04 11:44:19 2021
 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			
12) S 1-chlorooctadecane (S...	12.972	4187825	37.548 ug/ml
Spiked Amount 50.000		Recovery =	75.10%
Target Compounds			
1) T n-Nonane (C9)	3.290	158552	1.342 ug/ml
2) T n-Decane (C10)	4.354	193631	1.635 ug/ml
4) T n-Dodecane (C12)	6.372	411913	3.404 ug/ml
6) T n-Tetradecane (C14)	8.170	295334	2.424 ug/ml
7) T n-Hexadecane (C16)	9.771	269311	2.199 ug/ml
8) T n-Octadecane (C18)	11.214	313764	2.409 ug/ml
10) T n-Eicosane (C20)	12.524	330178	2.495 ug/ml
11) T n-Heneicosane (C21)	13.137	333097	2.508 ug/ml
13) T n-Docosane (C22)	13.724	327541	2.462 ug/ml
14) T n-Tetracosane (C24)	14.828	318128	2.383 ug/ml
15) T n-Hexacosane (C26)	15.851	313210	2.369 ug/ml
16) T n-Octacosane (C28)	16.802	322200	2.461 ug/ml
17) T n-Tricontane (C30)	17.690	334061	2.561 ug/ml
18) T n-Dotriacontane (C32)	18.524	335215	2.657 ug/mlm
19) T n-Tetratriacontane (C34)	19.307	334139	2.742 ug/mlm
20) T n-Hexatriacontane (C36)	20.049	310939	2.659 ug/mlm
21) T n-Octatriacontane (C38)	20.780	314383	3.056 ug/ml
22) T n-Tetracontane (C40)	21.675	311112	3.122 ug/ml

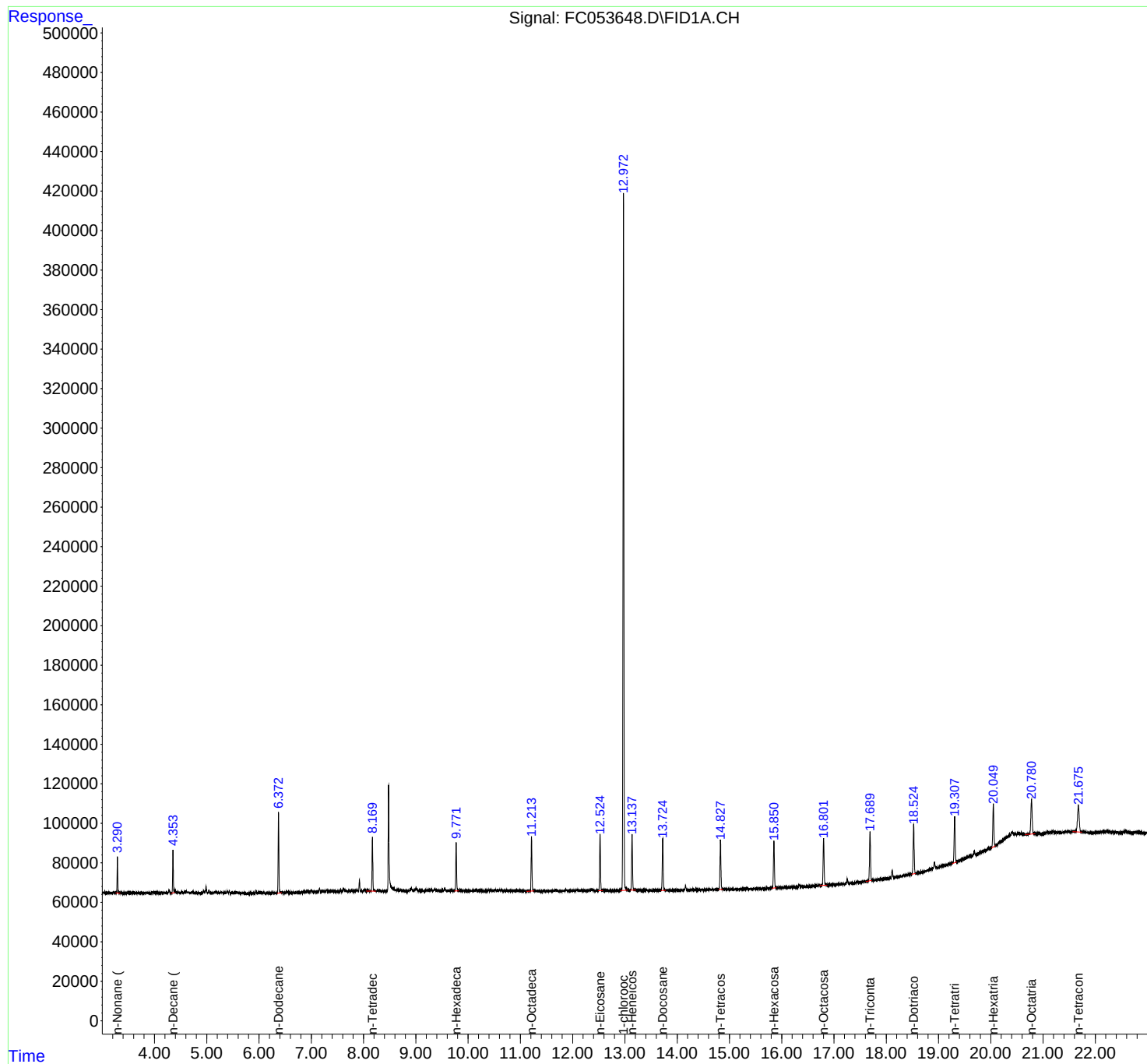
(f)=RT Delta > 1/2 Window

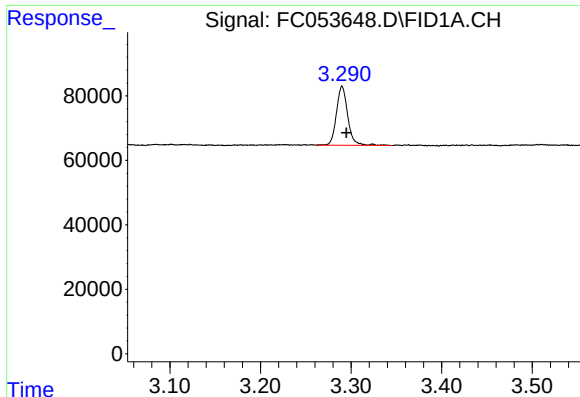
(m)=manual int.

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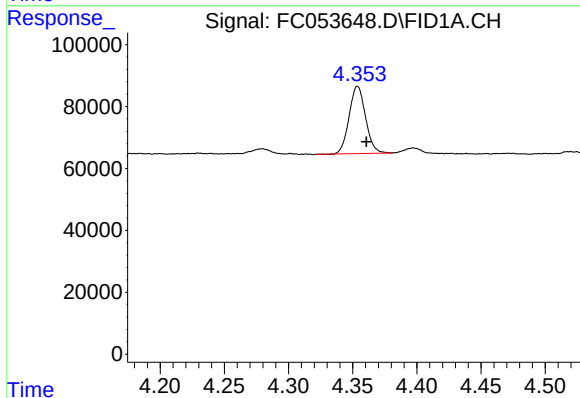
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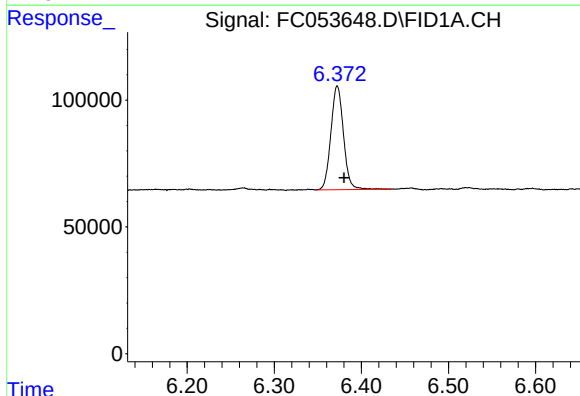
#1 n-Nonane (C9)

R.T.: 3.290 min
Delta R.T.: -0.005 min
Response: 158552
Conc: 1.34 ug/ml



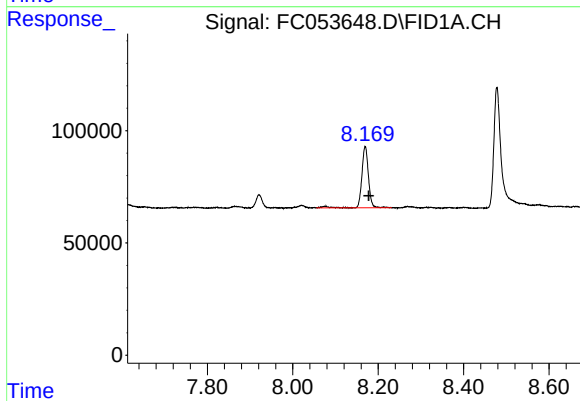
#2 n-Decane (C10)

R.T.: 4.354 min
Delta R.T.: -0.007 min
Response: 193631
Conc: 1.64 ug/ml



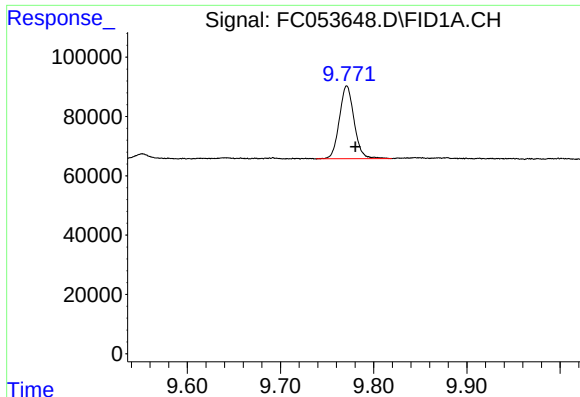
#4 n-Dodecane (C12)

R.T.: 6.372 min
Delta R.T.: -0.008 min
Response: 411913
Conc: 3.40 ug/ml



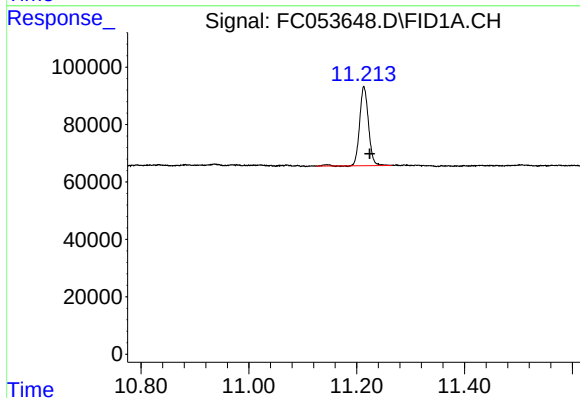
#6 n-Tetradecane (C14)

R.T.: 8.170 min
Delta R.T.: -0.008 min
Response: 295334
Conc: 2.42 ug/ml



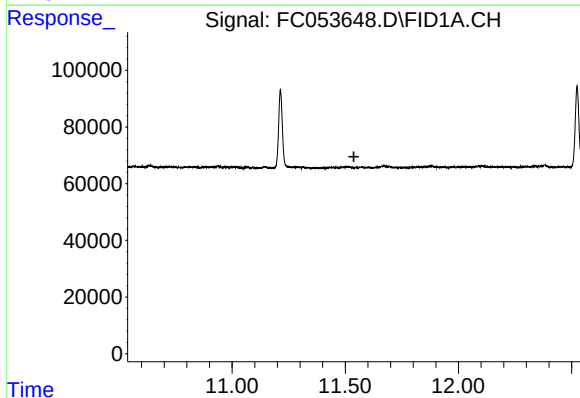
#7 n-Hexadecane (C16)

R.T.: 9.771 min
Delta R.T.: -0.009 min
Response: 269311
Conc: 2.20 ug/ml



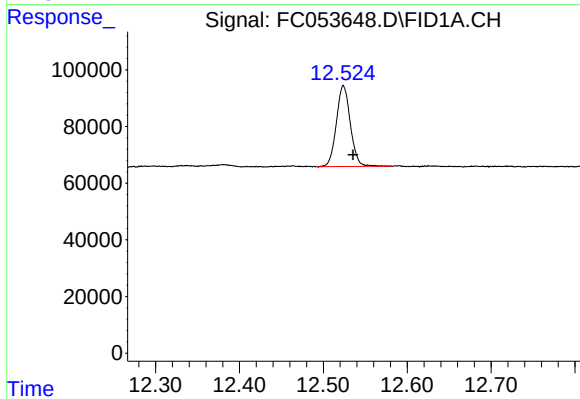
#8 n-Octadecane (C18)

R.T.: 11.214 min
Delta R.T.: -0.011 min
Response: 313764
Conc: 2.41 ug/ml



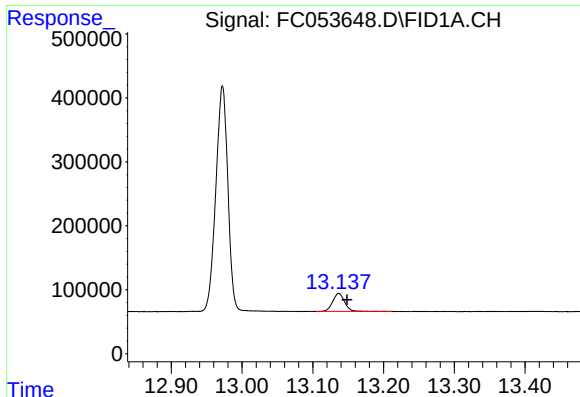
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.538 min
Response: 0
Conc: N.D.



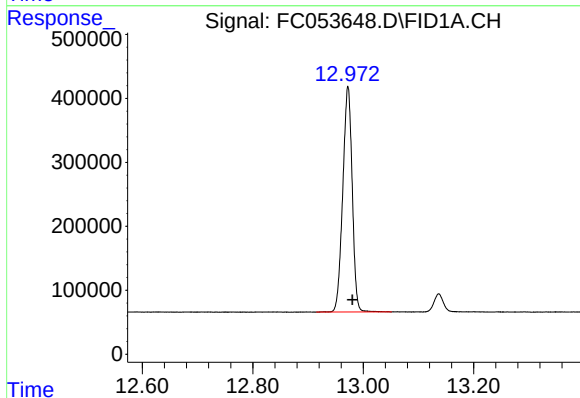
#10 n-Eicosane (C20)

R.T.: 12.524 min
Delta R.T.: -0.012 min
Response: 330178
Conc: 2.49 ug/ml



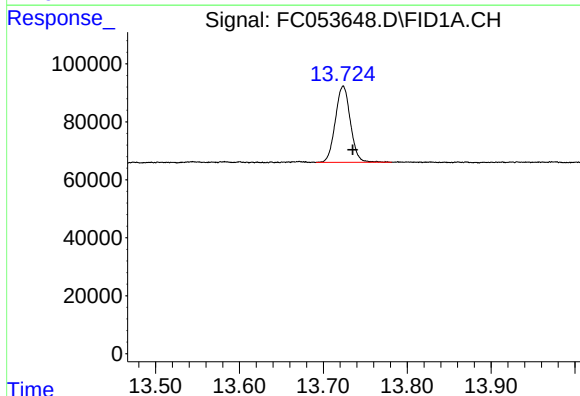
#11 n-Heneicosane (C21)

R.T.: 13.137 min
Delta R.T.: -0.012 min
Response: 333097
Conc: 2.51 ug/ml



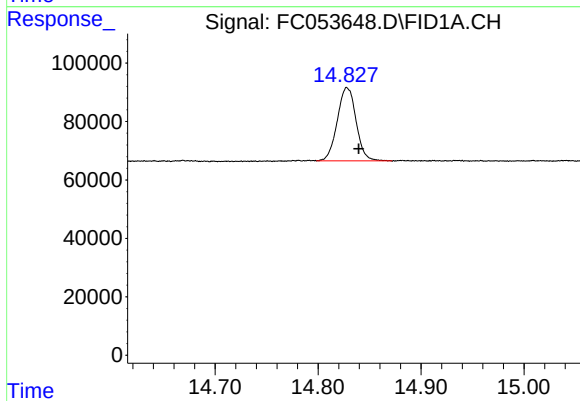
#12 1-chlorooctadecane (SURR)

R.T.: 12.972 min
Delta R.T.: -0.008 min
Response: 4187825
Conc: 37.55 ug/ml



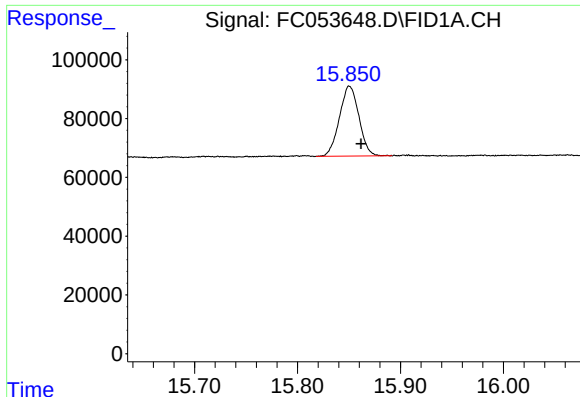
#13 n-Docosane (C22)

R.T.: 13.724 min
Delta R.T.: -0.011 min
Response: 327541
Conc: 2.46 ug/ml



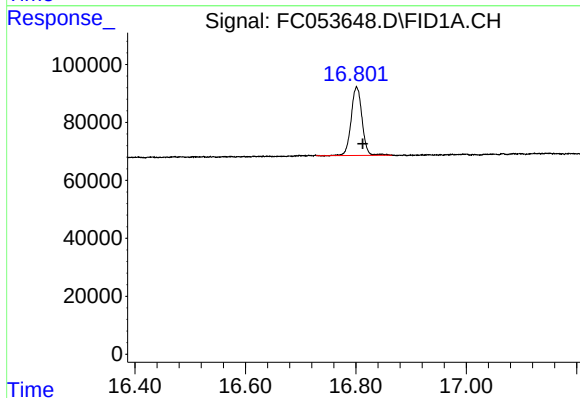
#14 n-Tetracosane (C24)

R.T.: 14.828 min
Delta R.T.: -0.011 min
Response: 318128
Conc: 2.38 ug/ml



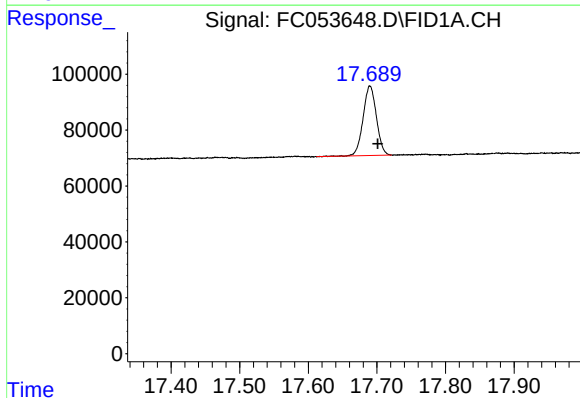
#15 n-Hexacosane (C26)

R.T.: 15.851 min
Delta R.T.: -0.011 min
Response: 313210
Conc: 2.37 ug/ml



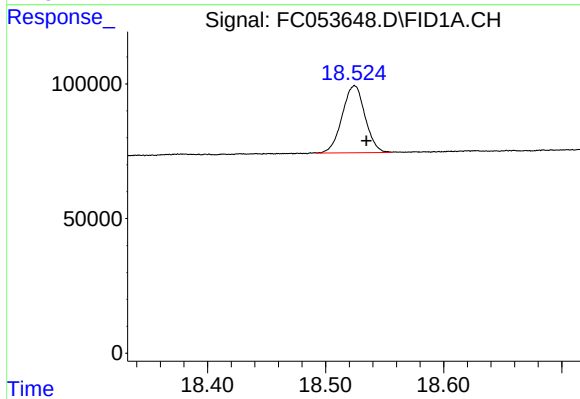
#16 n-Octacosane (C28)

R.T.: 16.802 min
Delta R.T.: -0.011 min
Response: 322200
Conc: 2.46 ug/ml



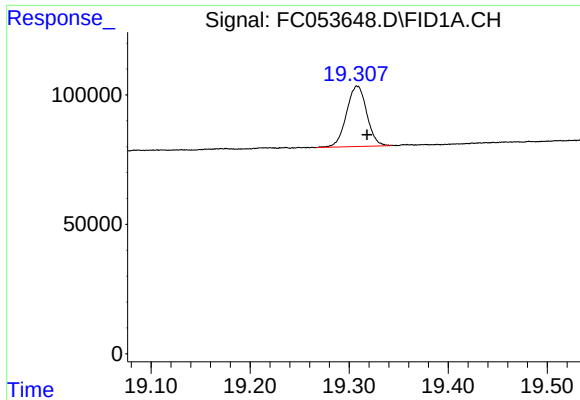
#17 n-Tricontane (C30)

R.T.: 17.690 min
Delta R.T.: -0.011 min
Response: 334061
Conc: 2.56 ug/ml



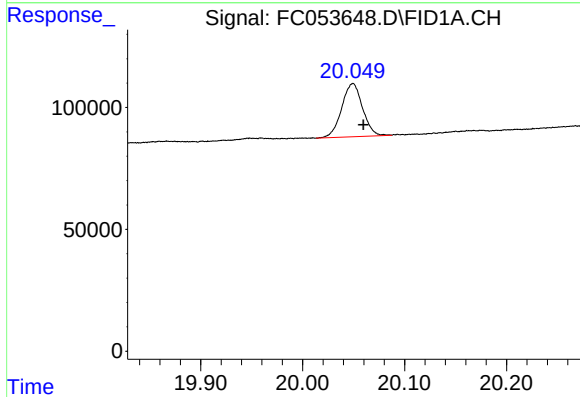
#18 n-Dotriacontane (C32)

R.T.: 18.524 min
Delta R.T.: -0.010 min
Response: 335215
Conc: 2.66 ug/ml m



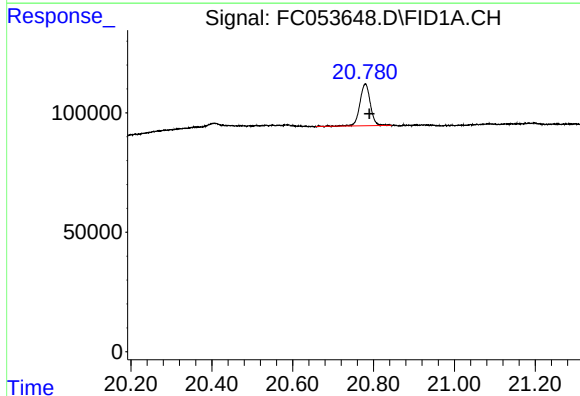
#19 n-Tetratriacontane (C34)

R.T.: 19.307 min
Delta R.T.: -0.011 min
Response: 334139
Conc: 2.74 ug/ml m



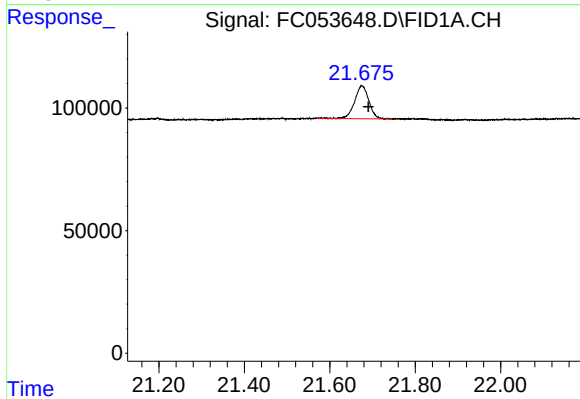
#20 n-Hexatriacontane (C36)

R.T.: 20.049 min
Delta R.T.: -0.010 min
Response: 310939
Conc: 2.66 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.780 min
Delta R.T.: -0.010 min
Response: 314383
Conc: 3.06 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.675 min
Delta R.T.: -0.015 min
Response: 311112
Conc: 3.12 ug/ml