

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC122420AL\
 Data File : FC051463.D
 Signal(s) : FID1A.CH
 Acq On : 24 Dec 2020 20:14
 Operator : DD\AJ
 Sample : L5197-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 25 00:16:19 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 122120.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 22 00:33:00 2020
 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)	11.568	3395099	29.293 ug/ml
Spiked Amount 50.000		Recovery =	58.59%
12) S 1-chlorooctadecane (S...	13.003	3156713	34.993 ug/ml
Spiked Amount 50.000		Recovery =	69.99%
Target Compounds			
1) T n-Nonane (C9)	3.324	342015	3.467 ug/ml
2) T n-Decane (C10)	4.392	1894284	19.157 ug/ml
3) T A~Naphthalene (C11.7)	5.986	1659144	15.864 ug/ml
4) T n-Dodecane (C12)	6.413	5166060	50.534 ug/ml
5) T A~2-methylnaphthalene...	7.044	919335	8.752 ug/ml
6) T n-Tetradecane (C14)	8.208	3325851	32.786 ug/ml
7) T n-Hexadecane (C16)	9.806	898455	8.921 ug/ml
8) T n-Octadecane (C18)	11.246	183981	1.725 ug/ml
10) T n-Eicosane (C20)	12.552	362398	3.365 ug/ml
14) T n-Tetracosane (C24)	14.855	872022	8.239 ug/ml
16) T n-Octacosane (C28)	16.855	786690	7.727 ug/ml
17) T n-Tricontane (C30)	17.716	710153	7.211 ug/ml
18) T n-Dotriacontane (C32)	18.545	666345	7.355 ug/ml
19) T n-Tetratriacontane (C34)	19.331	282771	3.327 ug/ml
20) T n-Hexatriacontane (C36)	20.072	648583	7.649 ug/ml
21) T n-Octatriacontane (C38)	20.807	561186	7.330 ug/ml

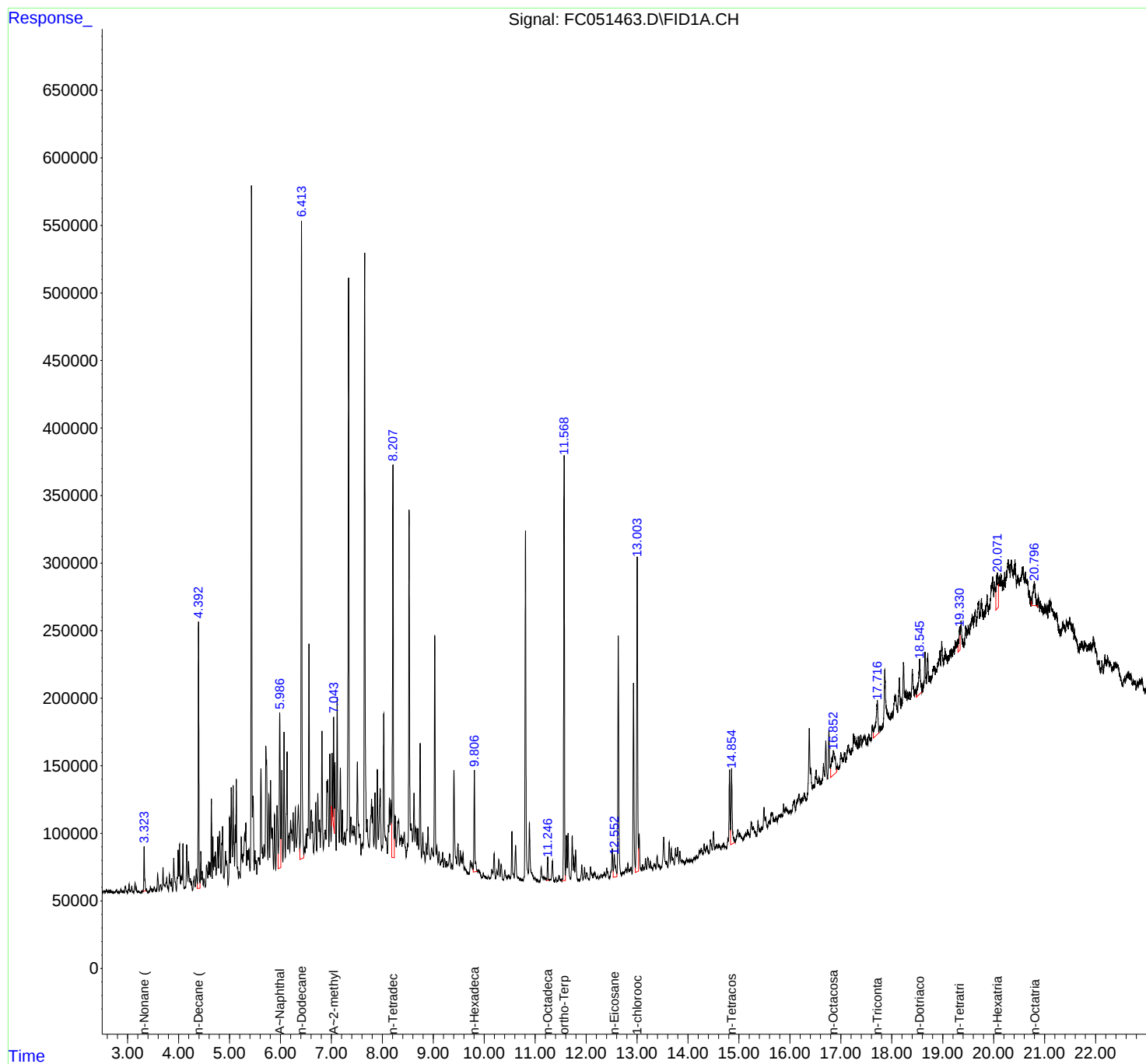
(f)=RT Delta > 1/2 Window

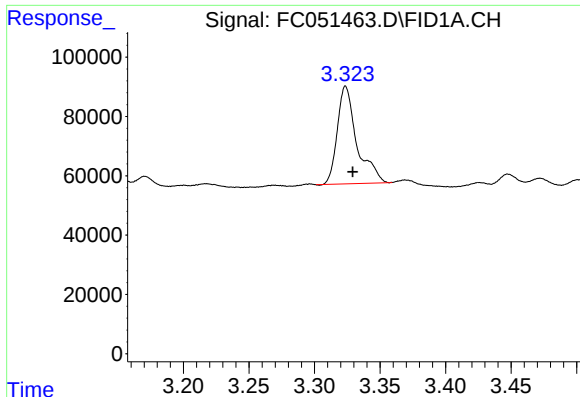
(m)=manual int.

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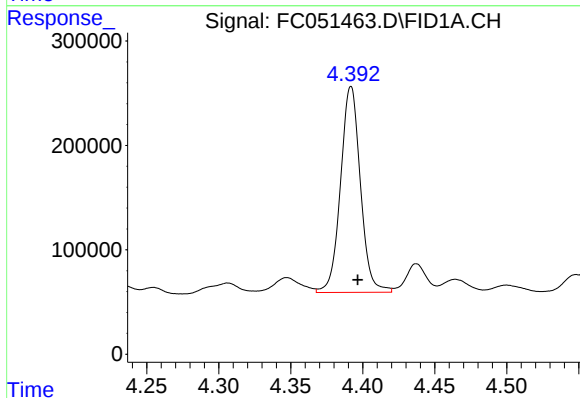
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Signal Info : 20M x 0.18mm x 0.18um





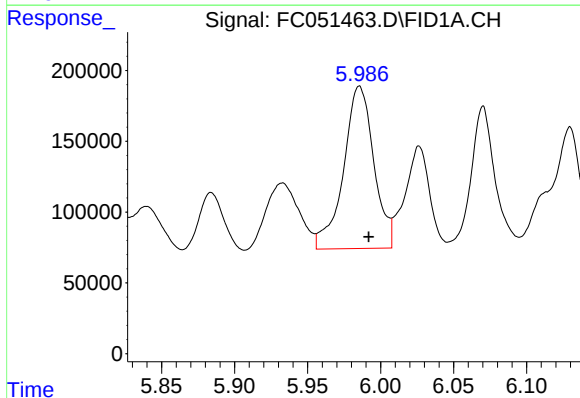
#1 n-Nonane (C9)

R.T.: 3.324 min
Delta R.T.: -0.005 min
Response: 342015
Conc: 3.47 ug/ml



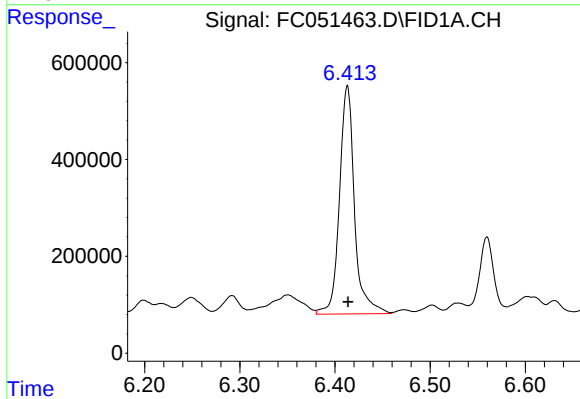
#2 n-Decane (C10)

R.T.: 4.392 min
Delta R.T.: -0.005 min
Response: 1894284
Conc: 19.16 ug/ml



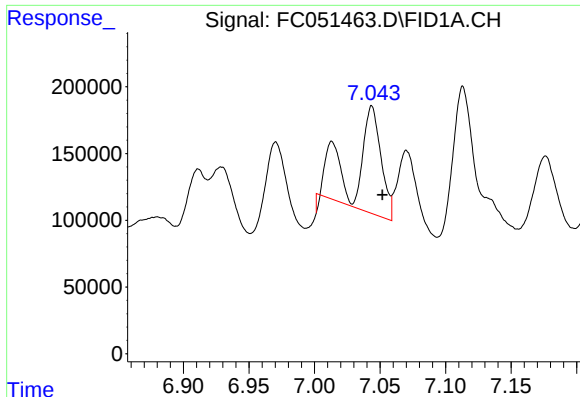
#3 A~Naphthalene (C11.7)

R.T.: 5.986 min
Delta R.T.: -0.006 min
Response: 1659144
Conc: 15.86 ug/ml



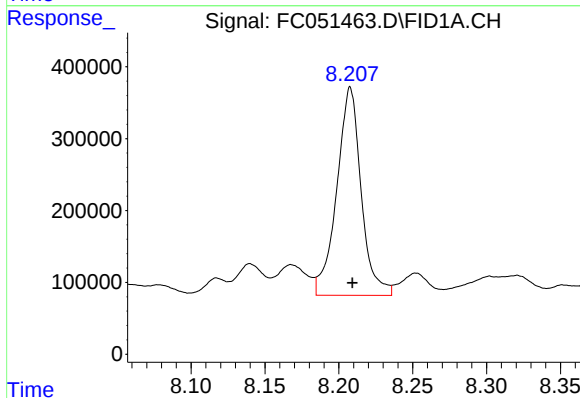
#4 n-Dodecane (C12)

R.T.: 6.413 min
Delta R.T.: 0.000 min
Response: 5166060
Conc: 50.53 ug/ml



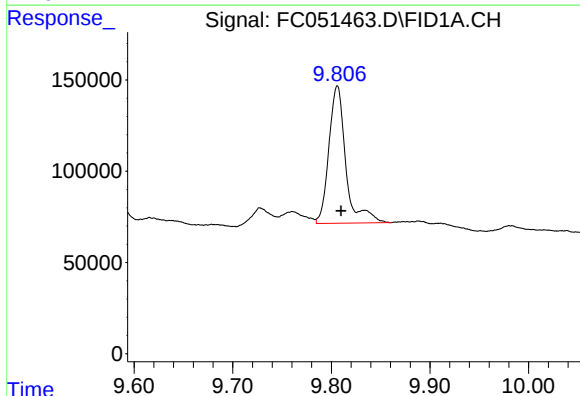
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.044 min
Delta R.T.: -0.008 min
Response: 919335
Conc: 8.75 ug/ml



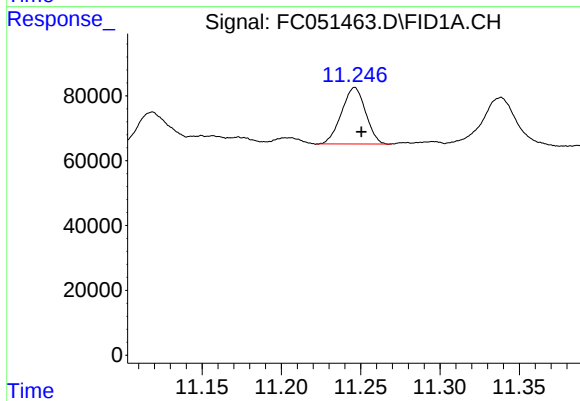
#6 n-Tetradecane (C14)

R.T.: 8.208 min
Delta R.T.: -0.001 min
Response: 3325851
Conc: 32.79 ug/ml



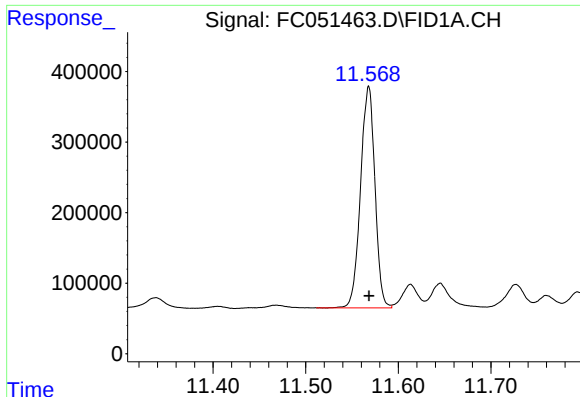
#7 n-Hexadecane (C16)

R.T.: 9.806 min
Delta R.T.: -0.004 min
Response: 898455
Conc: 8.92 ug/ml



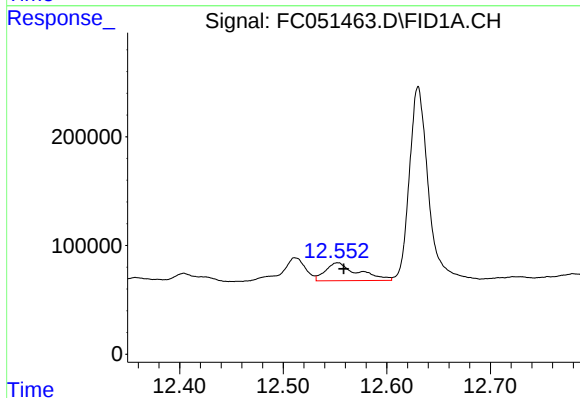
#8 n-Octadecane (C18)

R.T.: 11.246 min
Delta R.T.: -0.004 min
Response: 183981
Conc: 1.73 ug/ml



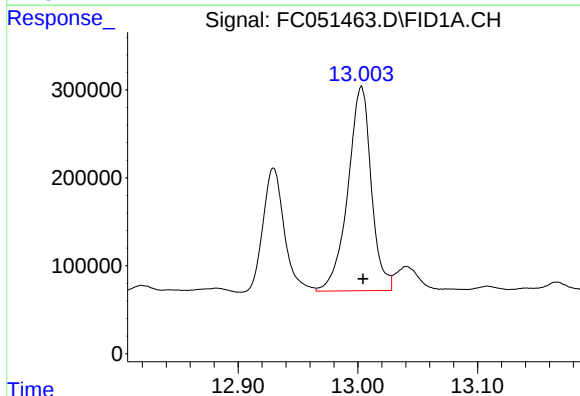
#9 ortho-Terphenyl (SURR)

R.T.: 11.568 min
Delta R.T.: 0.000 min
Response: 3395099
Conc: 29.29 ug/ml



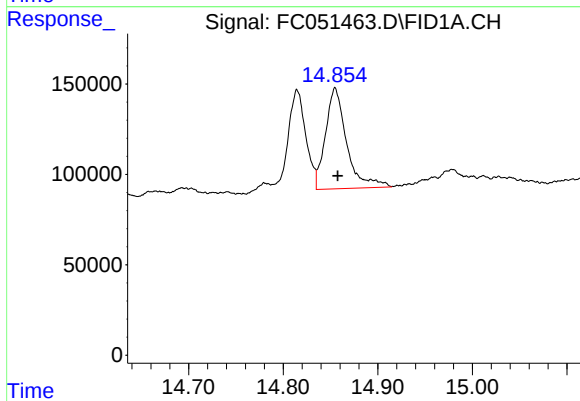
#10 n-Eicosane (C20)

R.T.: 12.552 min
Delta R.T.: -0.006 min
Response: 362398
Conc: 3.37 ug/ml



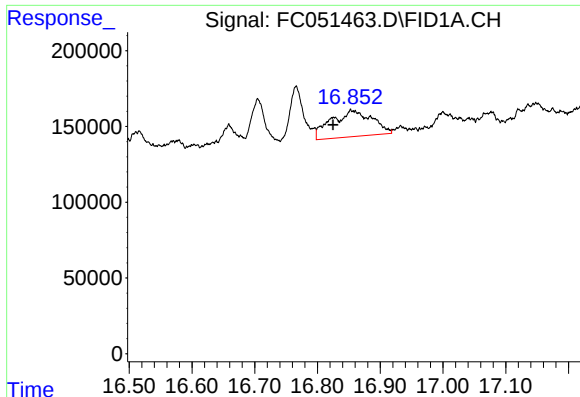
#12 1-chlorooctadecane (SURR)

R.T.: 13.003 min
Delta R.T.: -0.002 min
Response: 3156713
Conc: 34.99 ug/ml



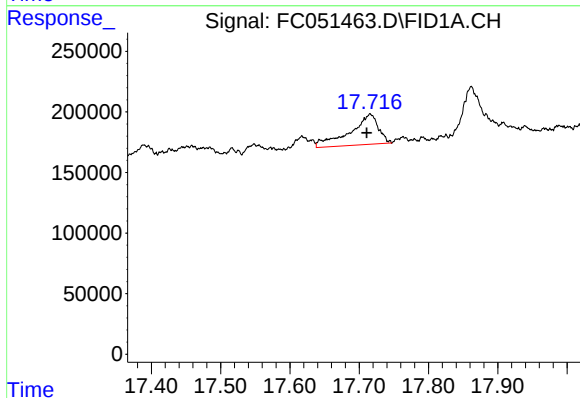
#14 n-Tetracosane (C24)

R.T.: 14.855 min
Delta R.T.: -0.003 min
Response: 872022
Conc: 8.24 ug/ml



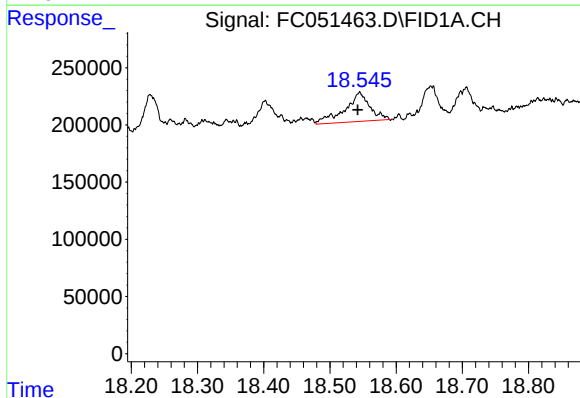
#16 n-Octacosane (C28)

R.T.: 16.855 min
Delta R.T.: 0.031 min
Response: 786690
Conc: 7.73 ug/ml



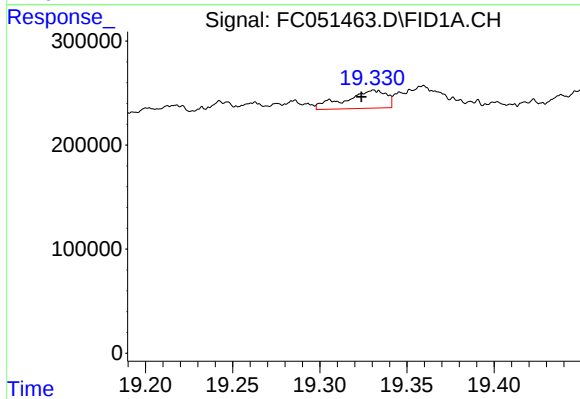
#17 n-Tricontane (C30)

R.T.: 17.716 min
Delta R.T.: 0.005 min
Response: 710153
Conc: 7.21 ug/ml



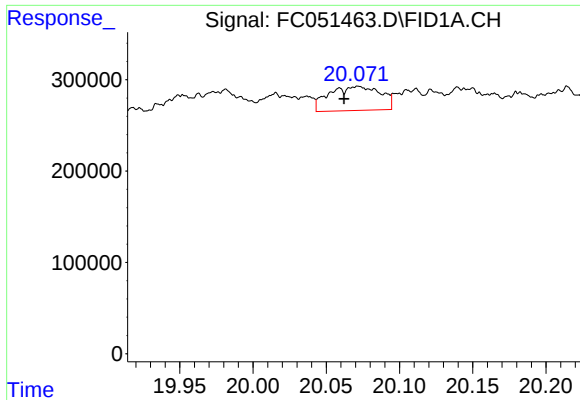
#18 n-Dotriacontane (C32)

R.T.: 18.545 min
Delta R.T.: 0.003 min
Response: 666345
Conc: 7.35 ug/ml



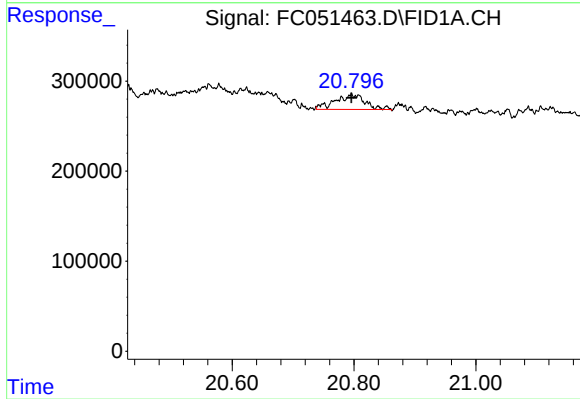
#19 n-Tetratriacontane (C34)

R.T.: 19.331 min
Delta R.T.: 0.007 min
Response: 282771
Conc: 3.33 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.072 min
Delta R.T.: 0.009 min
Response: 648583
Conc: 7.65 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.807 min
Delta R.T.: 0.011 min
Response: 561186
Conc: 7.33 ug/ml