

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\F111723AL\
 Data File : FC065200.D
 Signal(s) : FID1A.ch
 Acq On : 17 Nov 2023 19:03
 Operator : YP/AJ
 Sample : 05464-02
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 17 21:35:24 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102823.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 28 02:12:00 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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)	11.513	7418974	33.710 ug/ml
Spiked Amount 50.000		Recovery =	67.42%
12) S 1-chlorooctadecane (S...	12.945	10327192	65.327 ug/ml
Spiked Amount 50.000		Recovery =	130.65%
Target Compounds			
1) T n-Nonane (C9)	3.268f	87384	0.462 ug/ml
6) T n-Tetradecane (C14)	8.168	89764	0.476 ug/ml
7) T n-Hexadecane (C16)	9.761	216712	1.146 ug/ml
8) T n-Octadecane (C18)	11.197	213890	1.133 ug/ml
10) T n-Eicosane (C20)	12.499	239543	1.332 ug/ml
11) T n-Heneicosane (C21)	13.126	129076	0.735 ug/ml
13) T n-Docosane (C22)	13.691	148963	0.867 ug/ml
14) T n-Tetracosane (C24)	14.788	788144	4.732 ug/ml
15) T n-Hexacosane (C26)	15.806	126398	0.787 ug/ml
16) T n-Octacosane (C28)	16.752	205388	1.312 ug/ml
17) T n-Tricontane (C30)	17.634	231489	1.461 ug/ml
18) T n-Dotriacontane (C32)	18.468	339880	2.153 ug/ml
19) T n-Tetratriacontane (C34)	19.256	168965	1.107 ug/ml
20) T n-Hexatriacontane (C36)	19.984	519123	3.441 ug/ml
21) T n-Octatriacontane (C38)	20.708	194666	1.308 ug/ml
22) T n-Tetracontane (C40)	21.609	26354	0.179 ug/ml

(f)=RT Delta > 1/2 Window

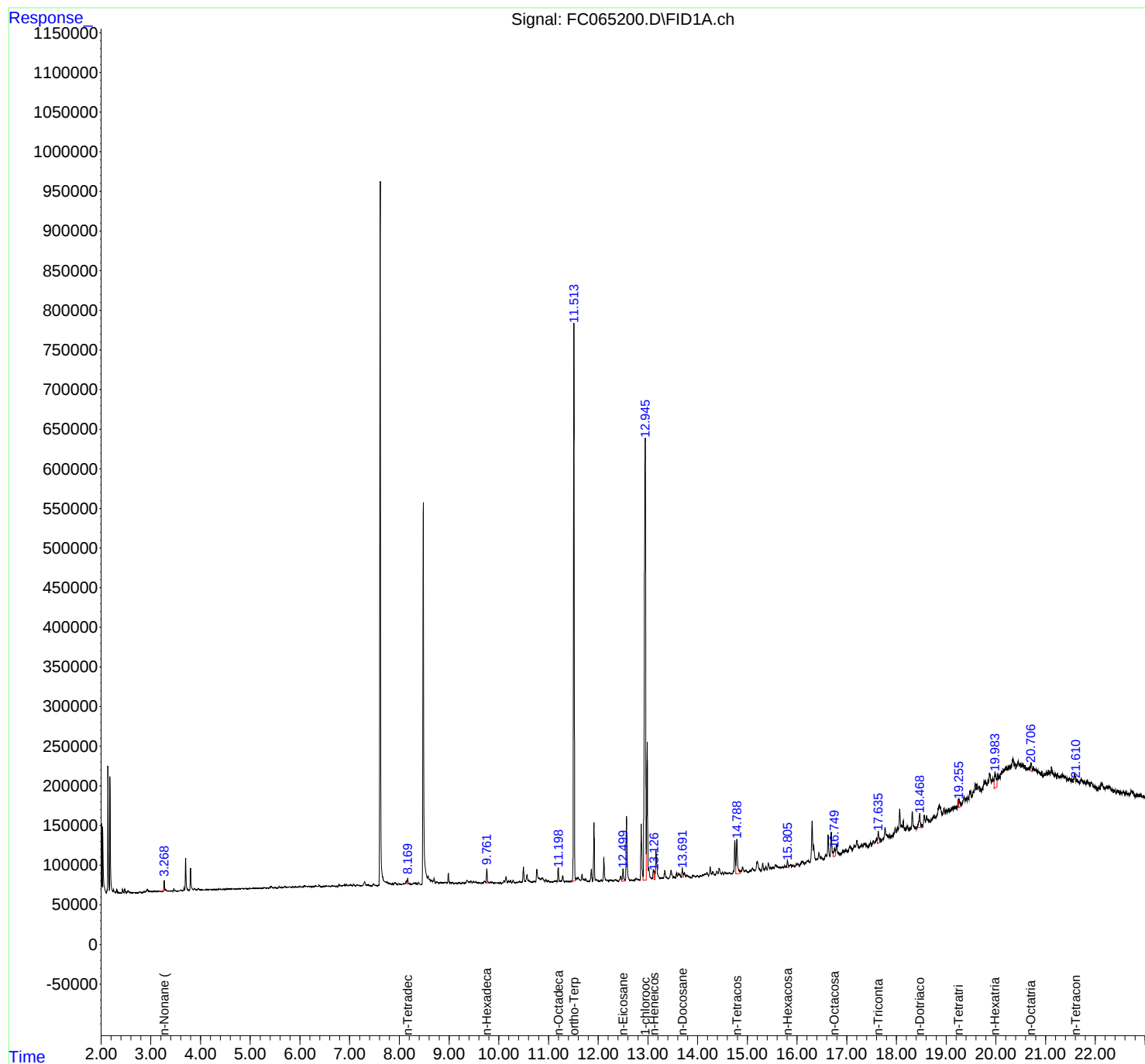
(m)=manual int.

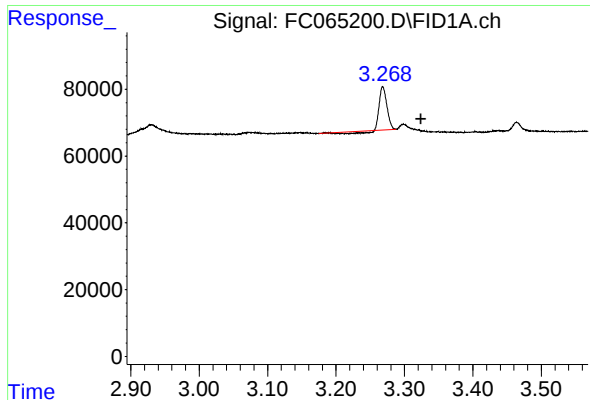
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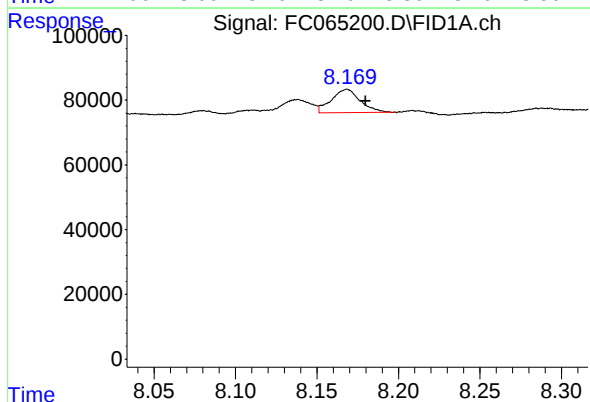




#1 n-Nonane (C9)

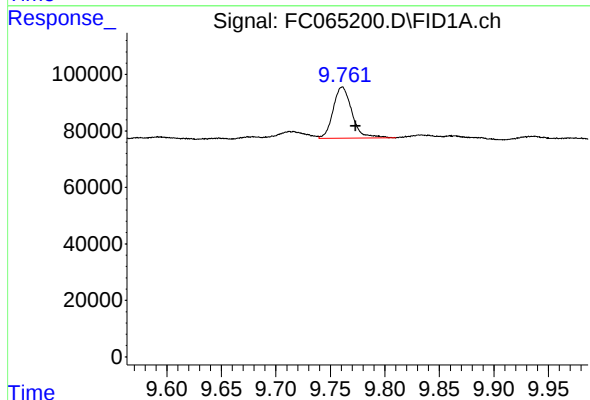
R.T.: 3.268 min
Delta R.T.: -0.056 min
Response: 87384
Conc: 0.46 ug/ml

Instrument :
FID_C
ClientSampleId :



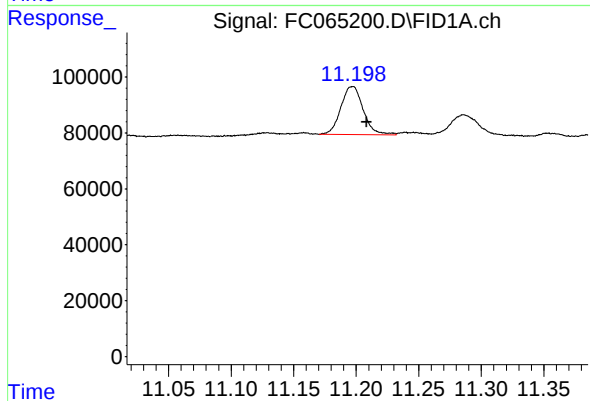
#6 n-Tetradecane (C14)

R.T.: 8.168 min
Delta R.T.: -0.011 min
Response: 89764
Conc: 0.48 ug/ml



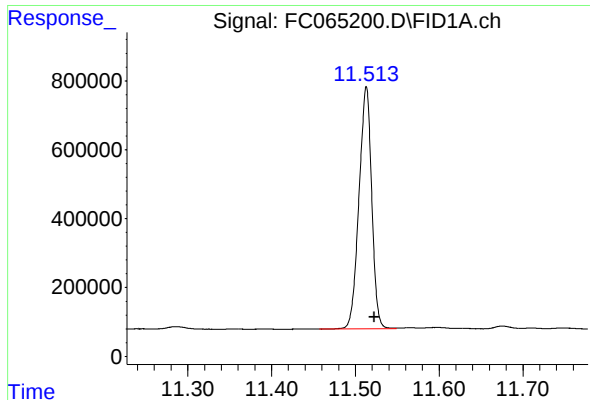
#7 n-Hexadecane (C16)

R.T.: 9.761 min
Delta R.T.: -0.012 min
Response: 216712
Conc: 1.15 ug/ml



#8 n-Octadecane (C18)

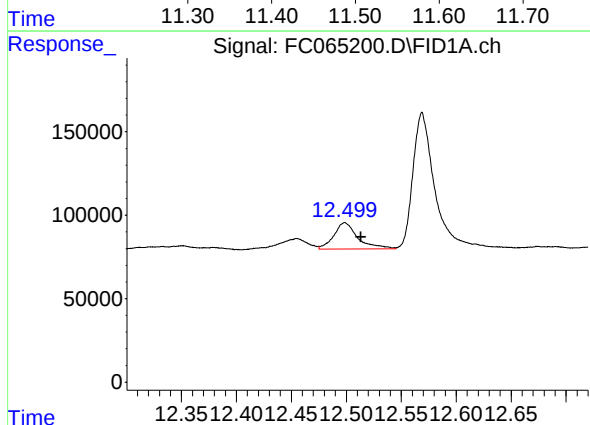
R.T.: 11.197 min
Delta R.T.: -0.011 min
Response: 213890
Conc: 1.13 ug/ml



#9 ortho-Terphenyl (SURR)

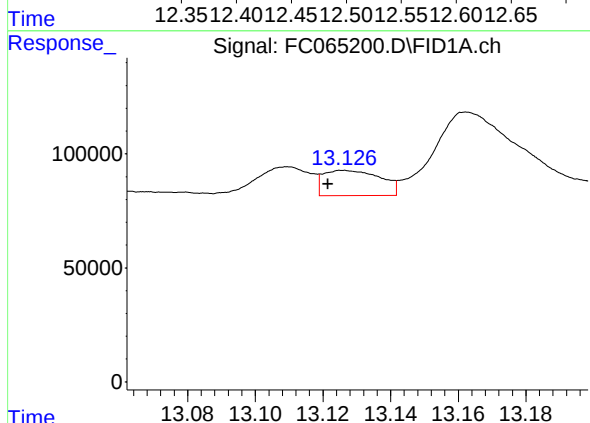
R.T.: 11.513 min
Delta R.T.: -0.010 min
Response: 7418974
Conc: 33.71 ug/ml

Instrument :
FID_C
ClientSampleId :



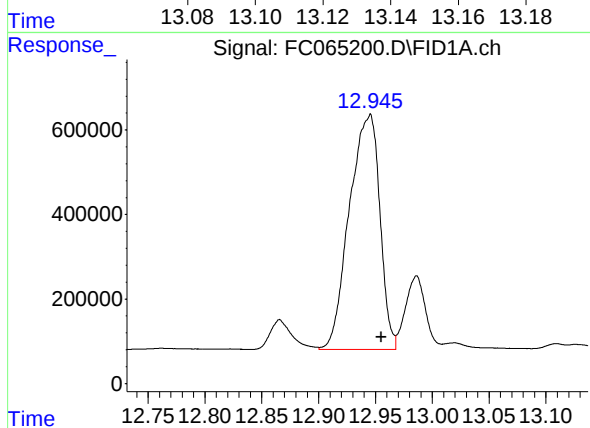
#10 n-Eicosane (C20)

R.T.: 12.499 min
Delta R.T.: -0.015 min
Response: 239543
Conc: 1.33 ug/ml



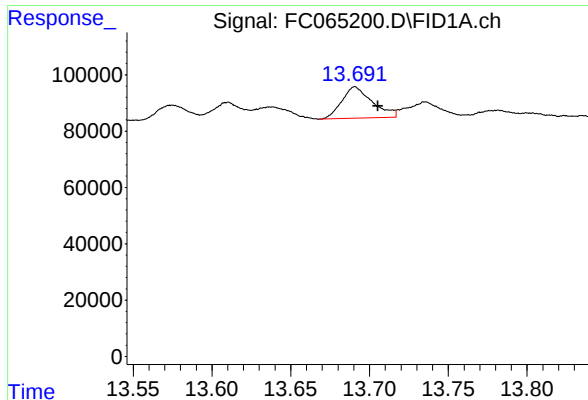
#11 n-Heneicosane (C21)

R.T.: 13.126 min
Delta R.T.: 0.005 min
Response: 129076
Conc: 0.74 ug/ml



#12 1-chlorooctadecane (SURR)

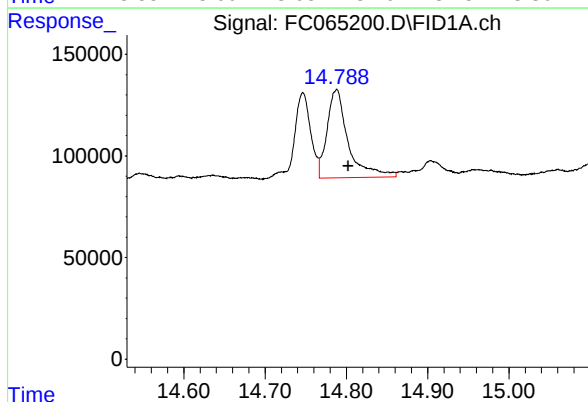
R.T.: 12.945 min
Delta R.T.: -0.010 min
Response: 10327192
Conc: 65.33 ug/ml



#13 n-Docosane (C22)

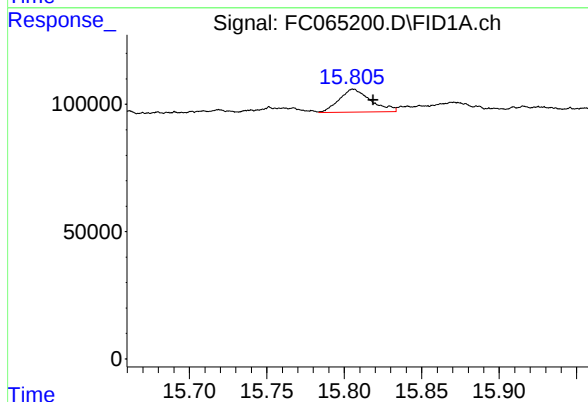
R.T.: 13.691 min
Delta R.T.: -0.015 min
Response: 148963
Conc: 0.87 ug/ml

Instrument :
FID_C
ClientSampleId :



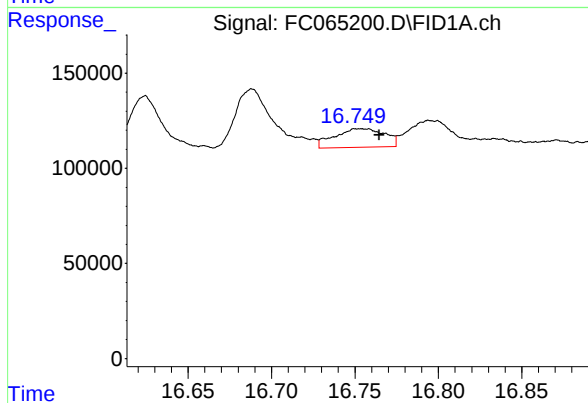
#14 n-Tetracosane (C24)

R.T.: 14.788 min
Delta R.T.: -0.014 min
Response: 788144
Conc: 4.73 ug/ml



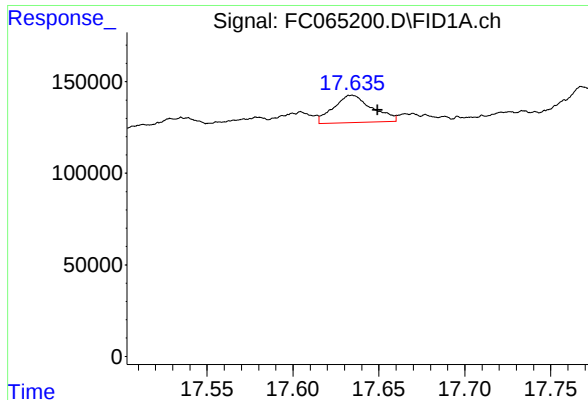
#15 n-Hexacosane (C26)

R.T.: 15.806 min
Delta R.T.: -0.013 min
Response: 126398
Conc: 0.79 ug/ml



#16 n-Octacosane (C28)

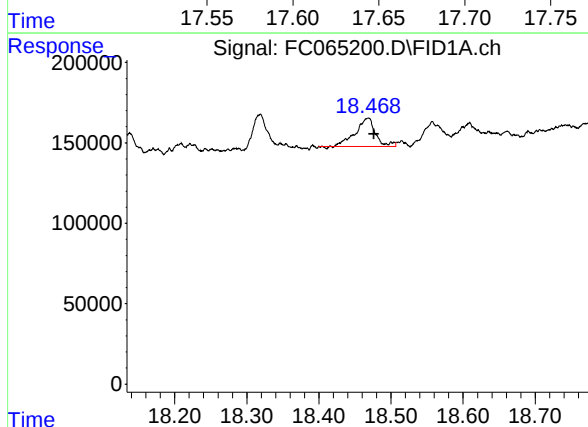
R.T.: 16.752 min
Delta R.T.: -0.013 min
Response: 205388
Conc: 1.31 ug/ml



#17 n-Tricontane (C30)

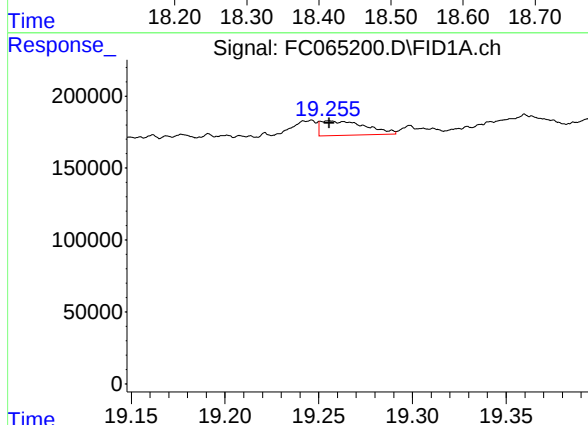
R.T.: 17.634 min
Delta R.T.: -0.015 min
Response: 231489
Conc: 1.46 ug/ml

Instrument :
FID_C
ClientSampleId :



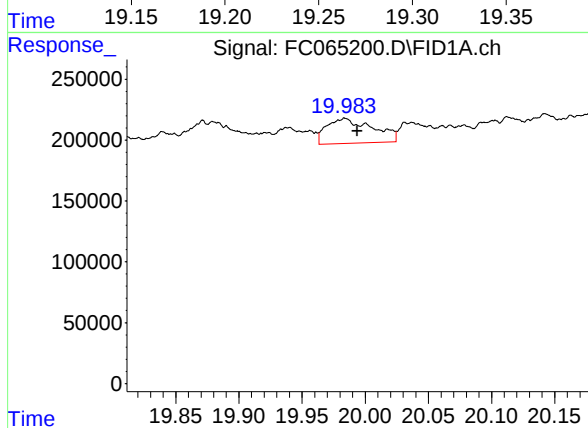
#18 n-Dotriacontane (C32)

R.T.: 18.468 min
Delta R.T.: -0.008 min
Response: 339880
Conc: 2.15 ug/ml



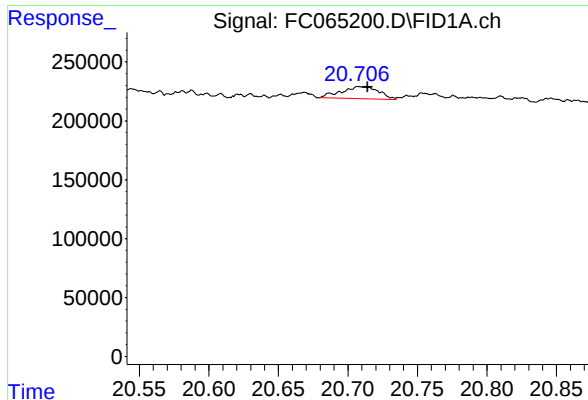
#19 n-Tetratriacontane (C34)

R.T.: 19.256 min
Delta R.T.: 0.000 min
Response: 168965
Conc: 1.11 ug/ml



#20 n-Hexatriacontane (C36)

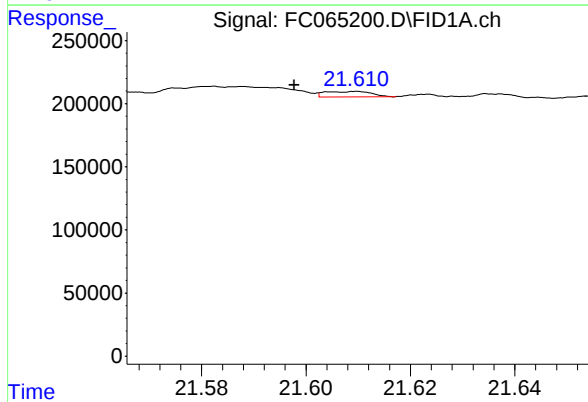
R.T.: 19.984 min
Delta R.T.: -0.009 min
Response: 519123
Conc: 3.44 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.708 min
Delta R.T.: -0.006 min
Response: 194666
Conc: 1.31 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.609 min
Delta R.T.: 0.012 min
Response: 26354
Conc: 0.18 ug/ml