Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC120318AL\
Data File : FC037956.D
Signal(s) : FID1A.CH
Acq On : 03 Dec 2018 17:14
Operator : AJ\SJ
Sample : J5764-21
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : FID_C
ClientSampleId :

Integration File: autoint1.e
Quant Time: Dec 04 02:58:40 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 111318.M
Quant Title : GC Extractables
QLast Update : Wed Nov 14 03:04:33 2018
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)	11.295	2975407	27.271 ug/ml
Spiked Amount	50.000		Recovery =	54.54%
12) S	1-chlorooctadecane (S...	12.741	27125323	316.368 ug/ml
Spiked Amount	50.000		Recovery =	632.74%
	Target Compounds			
4) T	n-Dodecane (C12)	6.193	137141	1.614 ug/ml
5) T	A~2-methylnaphthalene...	6.801	121991	1.284 ug/ml
6) T	n-Tetradecane (C14)	7.974	295068	3.300 ug/ml
7) T	n-Hexadecane (C16)	9.563	460346	4.962 ug/ml
8) T	n-Octadecane (C18)	10.996	415370	4.228 ug/ml
10) T	n-Eicosane (C20)	12.299	285049	2.853 ug/ml
11) T	n-Heneicosane (C21)	12.909	319741	3.235 ug/ml
13) T	n-Docosane (C22)	13.493	255684	2.549 ug/ml
14) T	n-Tetracosane (C24)	14.586	347755	3.423 ug/ml
15) T	n-Hexacosane (C26)	15.605	196944	1.947 ug/ml
16) T	n-Octacosane (C28)	16.550	146139	1.461 ug/ml
17) T	n-Tricontane (C30)	17.434	288016	2.933 ug/ml
18) T	n-Dotriacontane (C32)	18.264	350460	3.814 ug/ml
19) T	n-Tetratriacontane (C34)	19.046	308674	3.859 ug/ml
20) T	n-Hexatriacontane (C36)	19.784	120371	1.674 ug/ml
21) T	n-Octatriacontane (C38)	20.488	184900	2.628 ug/ml

(f)=RT Delta > 1/2 Window (m)=manual int.

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Operator : AJ\SJ
Sample : J5764-21
Misc :
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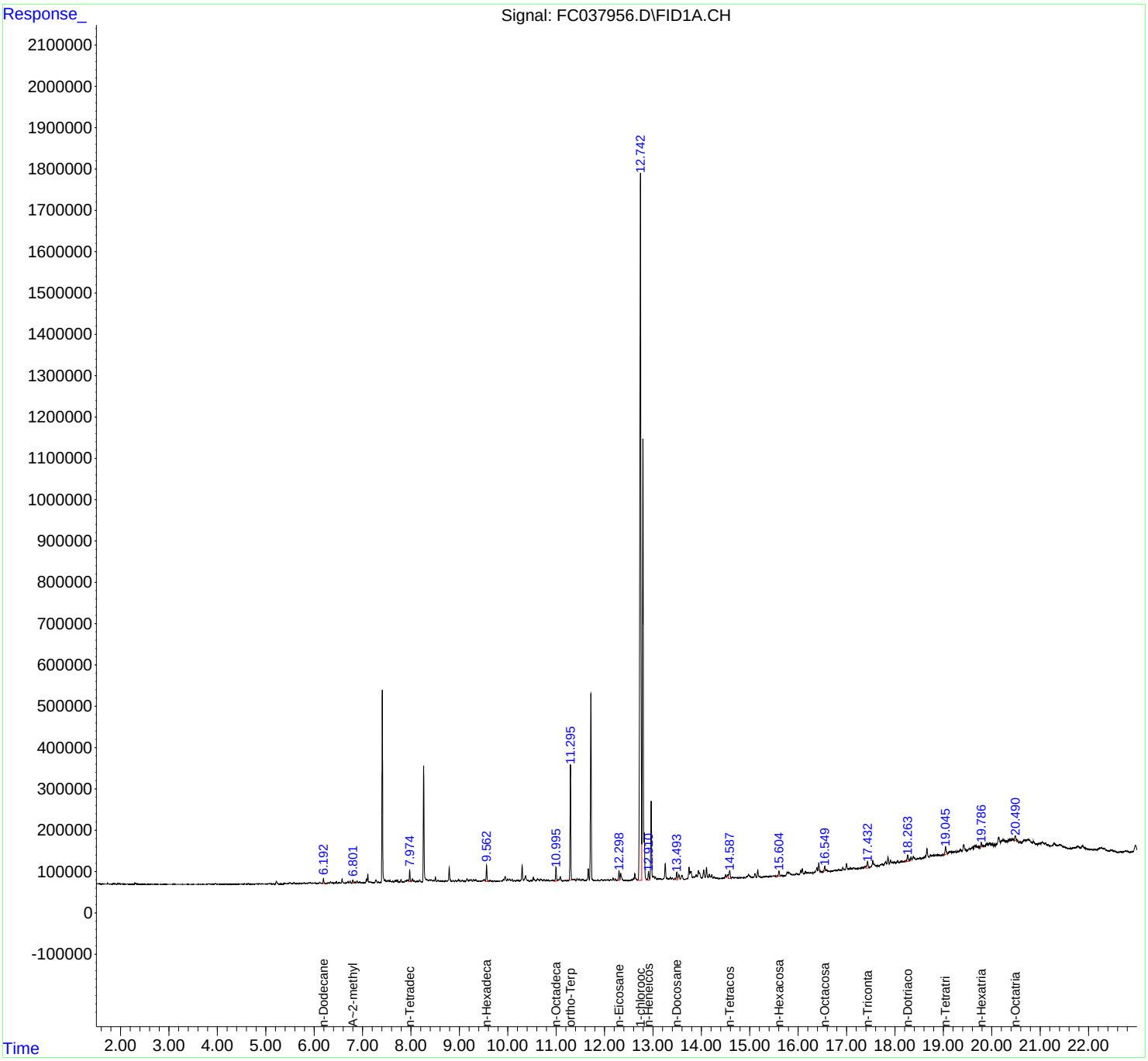
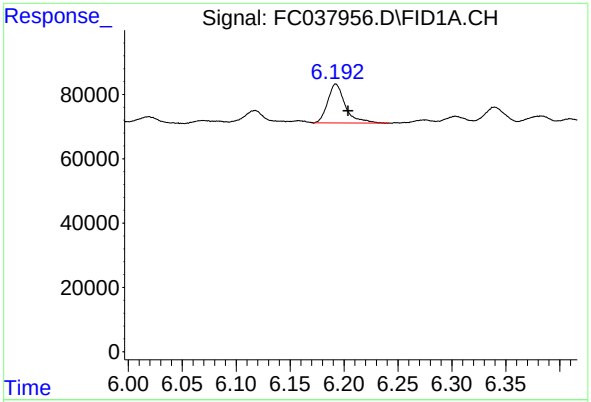
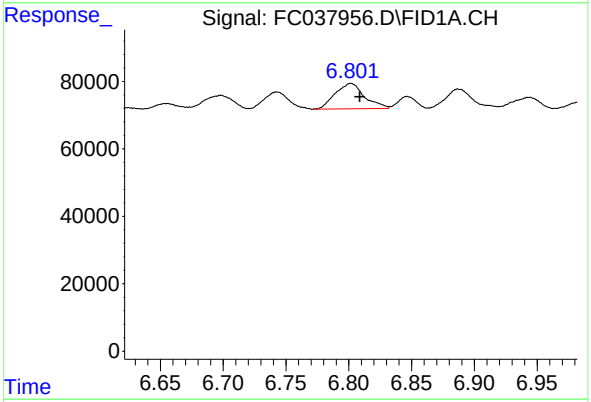




#4 n-Dodecane (C12)

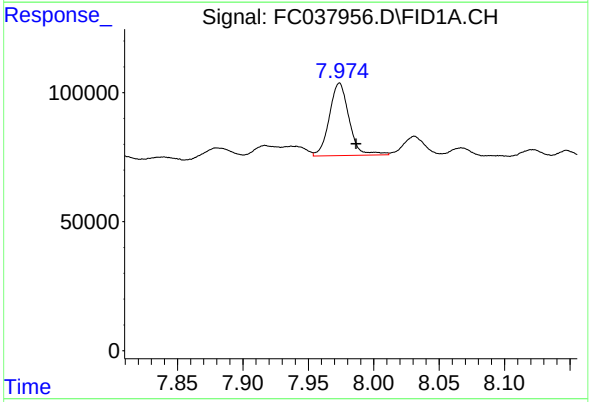
R.T.: 6.193 min
Delta R.T.: -0.011 min
Response: 137141
Conc: 1.61 ug/ml

Instrument :
FID_C
ClientSampleId :



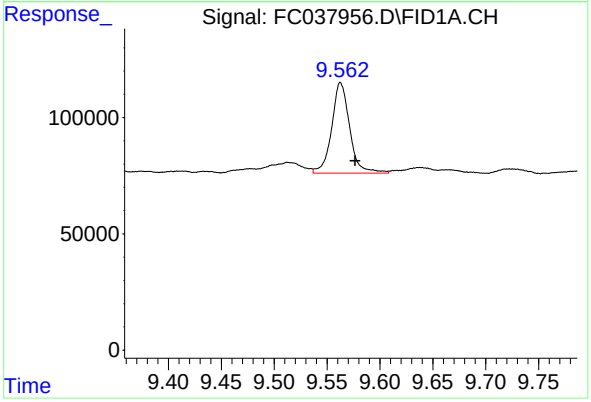
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.801 min
Delta R.T.: -0.007 min
Response: 121991
Conc: 1.28 ug/ml



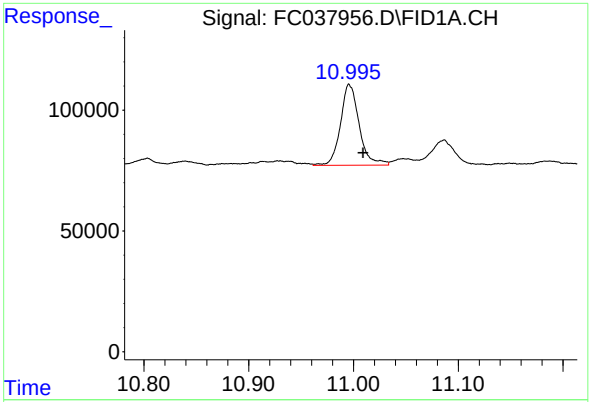
#6 n-Tetradecane (C14)

R.T.: 7.974 min
Delta R.T.: -0.013 min
Response: 295068
Conc: 3.30 ug/ml



#7 n-Hexadecane (C16)

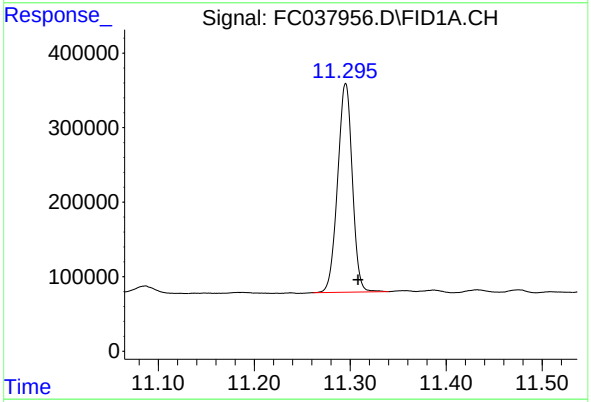
R.T.: 9.563 min
Delta R.T.: -0.014 min
Response: 460346
Conc: 4.96 ug/ml



#8 n-Octadecane (C18)

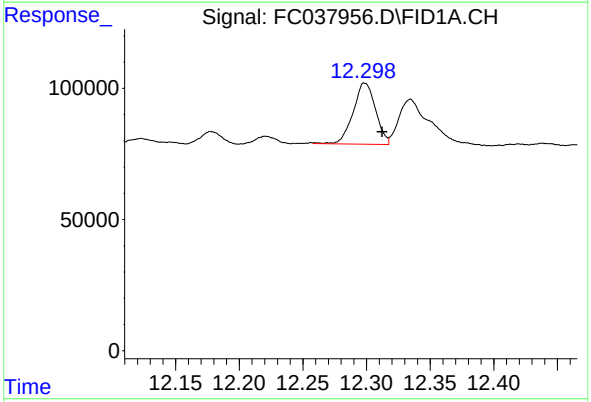
R.T.: 10.996 min
Delta R.T.: -0.013 min
Response: 415370
Conc: 4.23 ug/ml

Instrument :
FID_C
ClientSampleId :



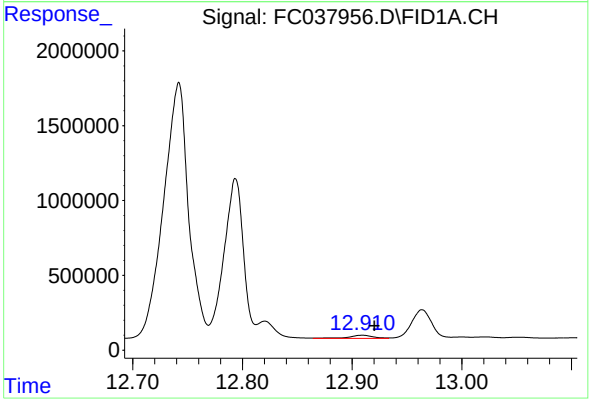
#9 ortho-Terphenyl (SURR)

R.T.: 11.295 min
Delta R.T.: -0.013 min
Response: 2975407
Conc: 27.27 ug/ml



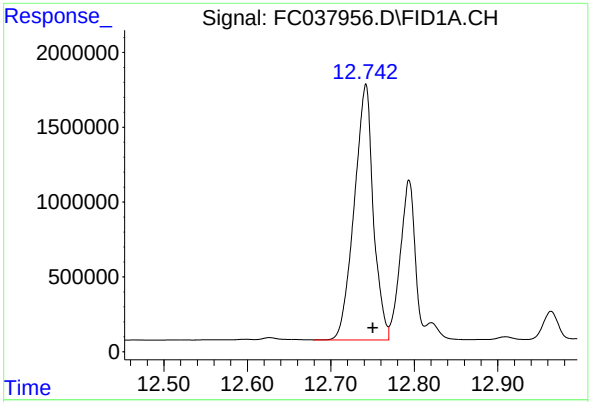
#10 n-Eicosane (C20)

R.T.: 12.299 min
Delta R.T.: -0.013 min
Response: 285049
Conc: 2.85 ug/ml



#11 n-Heneicosane (C21)

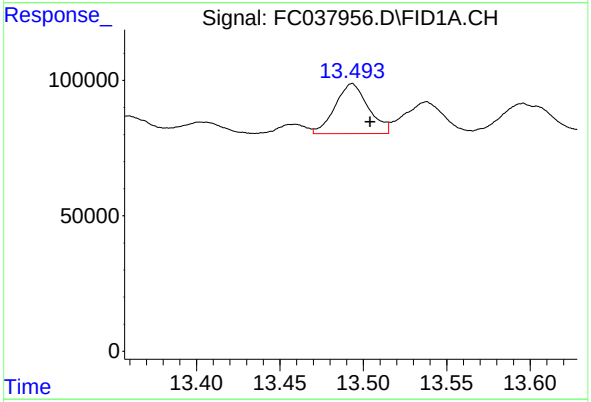
R.T.: 12.909 min
Delta R.T.: -0.011 min
Response: 319741
Conc: 3.23 ug/ml



#12 1-chlorooctadecane (SURR)

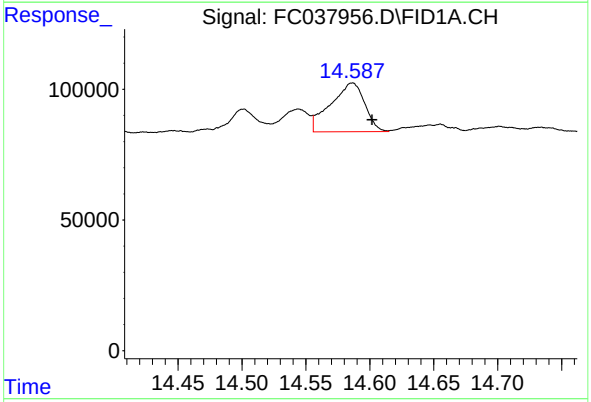
R.T.: 12.741 min
Delta R.T.: -0.009 min
Response: 27125323
Conc: 316.37 ug/ml

Instrument :
FID_C
ClientSampleId :



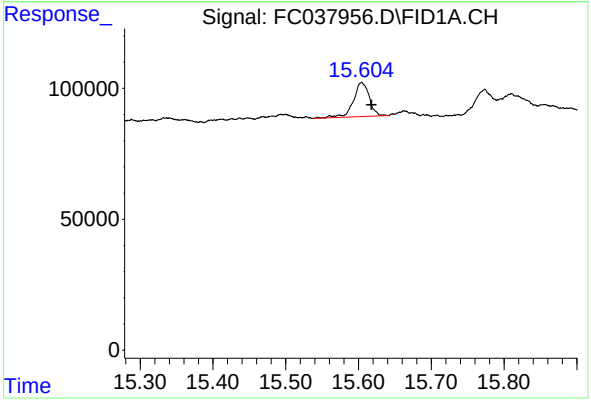
#13 n-Docosane (C22)

R.T.: 13.493 min
Delta R.T.: -0.011 min
Response: 255684
Conc: 2.55 ug/ml



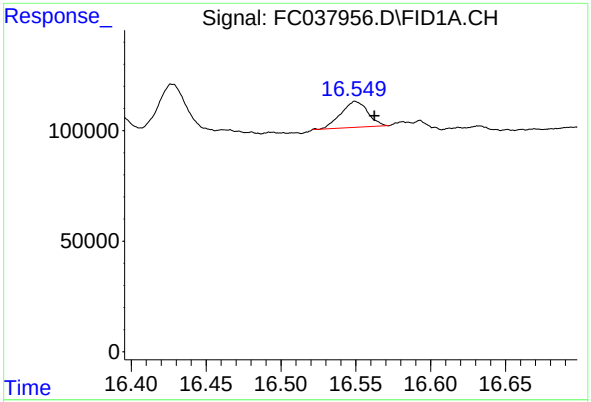
#14 n-Tetracosane (C24)

R.T.: 14.586 min
Delta R.T.: -0.015 min
Response: 347755
Conc: 3.42 ug/ml



#15 n-Hexacosane (C26)

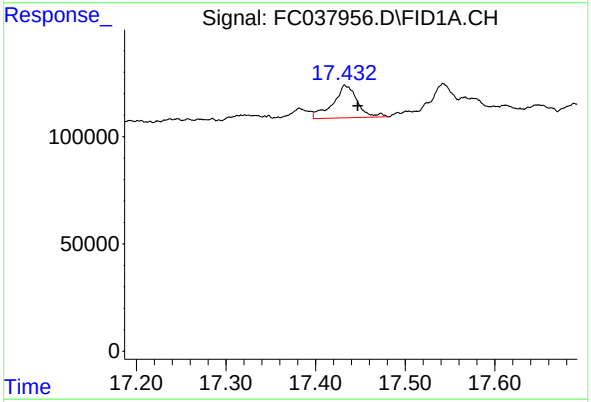
R.T.: 15.605 min
Delta R.T.: -0.013 min
Response: 196944
Conc: 1.95 ug/ml



#16 n-Octacosane (C28)

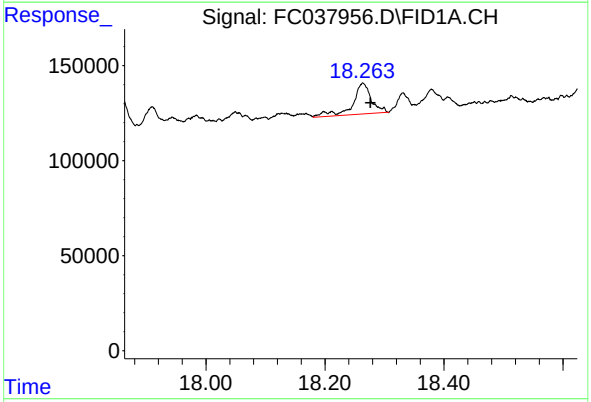
R.T.: 16.550 min
Delta R.T.: -0.012 min
Response: 146139
Conc: 1.46 ug/ml

Instrument :
FID_C
ClientSampleId :



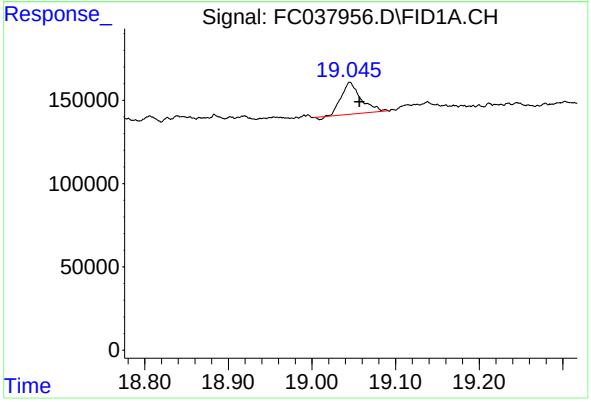
#17 n-Tricontane (C30)

R.T.: 17.434 min
Delta R.T.: -0.013 min
Response: 288016
Conc: 2.93 ug/ml



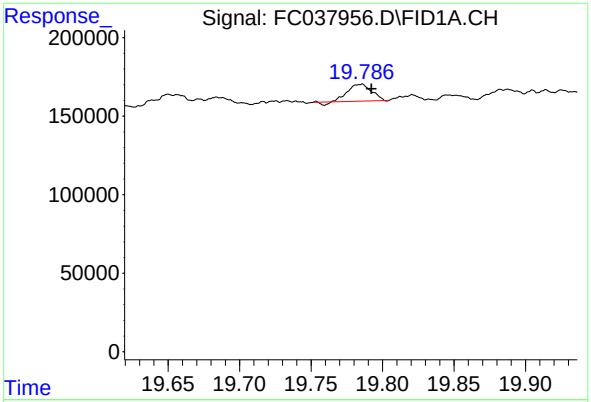
#18 n-Dotriacontane (C32)

R.T.: 18.264 min
Delta R.T.: -0.013 min
Response: 350460
Conc: 3.81 ug/ml



#19 n-Tetratriacontane (C34)

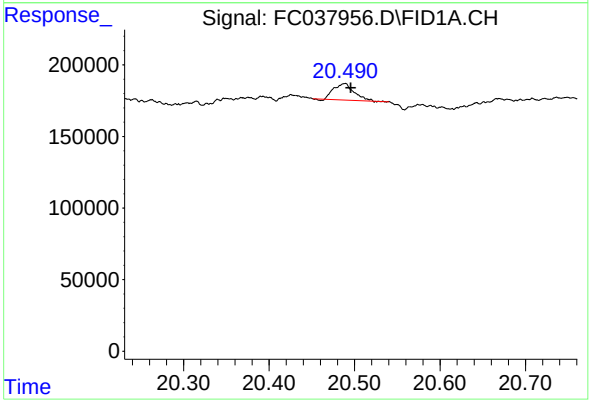
R.T.: 19.046 min
Delta R.T.: -0.011 min
Response: 308674
Conc: 3.86 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.784 min
Delta R.T.: -0.008 min
Response: 120371
Conc: 1.67 ug/ml

Instrument :
FID_C
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 20.488 min
Delta R.T.: -0.008 min
Response: 184900
Conc: 2.63 ug/ml