

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061024AL\
 Data File : FC066567.D
 Signal(s) : FID1A.ch
 Acq On : 10 Jun 2024 09:40
 Operator : YP/AJ
 Sample : P2757-01DL 20X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 10 23:25:29 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 052824.M
 Quant Title : GC Extractables
 QLast Update : Tue May 28 12:26:07 2024
 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)	11.557	5349829	35.197 ug/ml
Spiked Amount 50.000		Recovery =	70.39%
12) S 1-chlorooctadecane (S...	12.987	2683047	23.480 ug/ml
Spiked Amount 50.000		Recovery =	46.96%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.007	48751	0.306 ug/ml
4) T n-Dodecane (C12)	6.376	117778	0.818 ug/ml
5) T A~2-methylnaphthalene...	7.005	175850	1.147 ug/ml
6) T n-Tetradecane (C14)	8.202	2070890	14.669 ug/ml
7) T n-Hexadecane (C16)	9.812	5086677	35.394 ug/ml
8) T n-Octadecane (C18)	11.260	1436773	10.040 ug/ml
10) T n-Eicosane (C20)	12.572	6632278	48.744 ug/ml
11) T n-Heneicosane (C21)	13.183	2743115	20.578 ug/ml
13) T n-Docosane (C22)	13.765	5594977	42.451 ug/ml
14) T n-Tetracosane (C24)	14.860	3086480	23.710 ug/ml
15) T n-Hexacosane (C26)	15.869	165817	1.304 ug/ml
16) T n-Octacosane (C28)	16.845	740325	5.963 ug/ml
17) T n-Tricontane (C30)	17.705	95650	0.759 ug/ml
18) T n-Dotriacontane (C32)	18.526	63002	0.512 ug/ml
20) T n-Hexatriacontane (C36)	20.088	95676	0.790 ug/ml

(f)=RT Delta > 1/2 Window

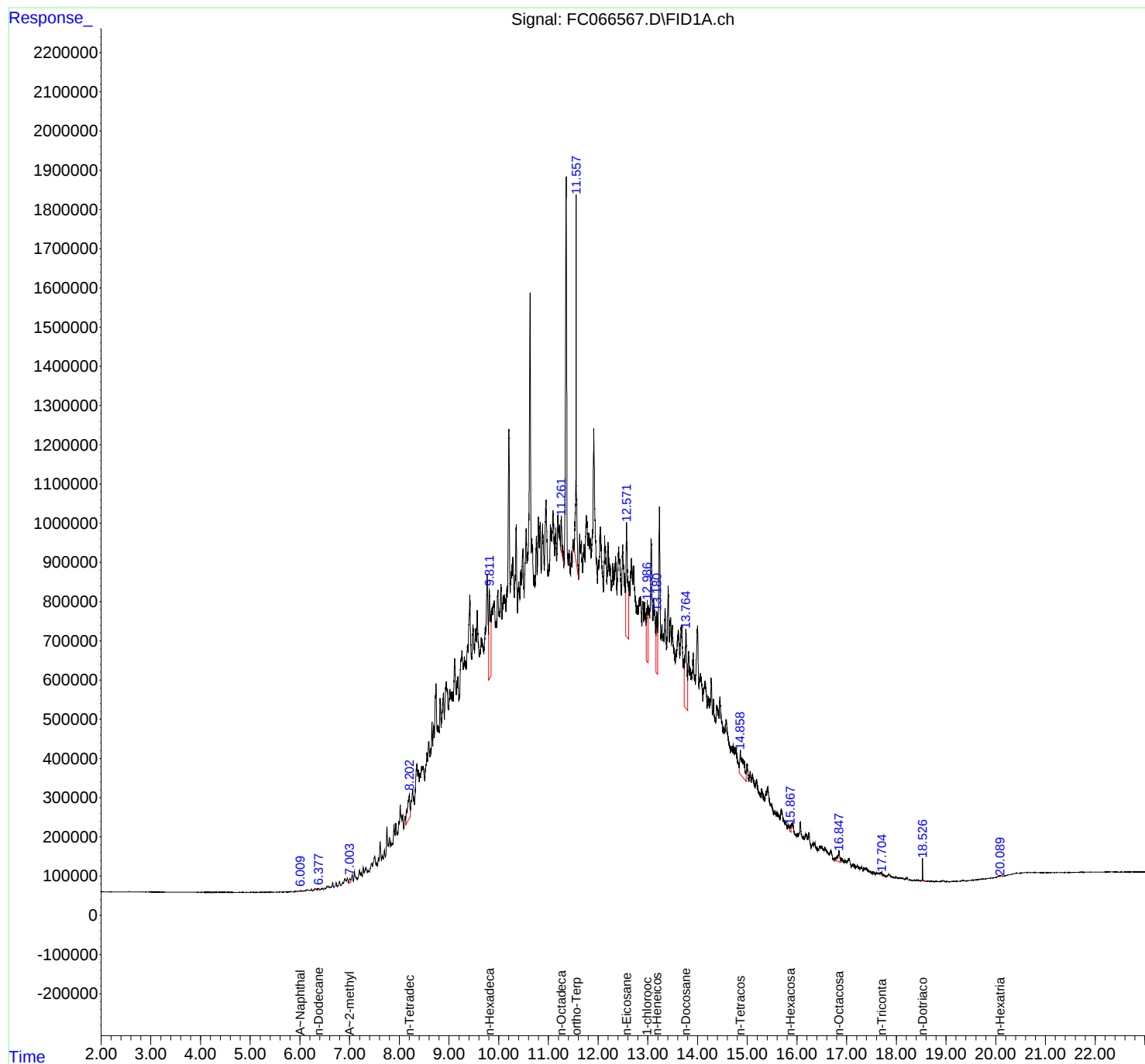
(m)=manual int.

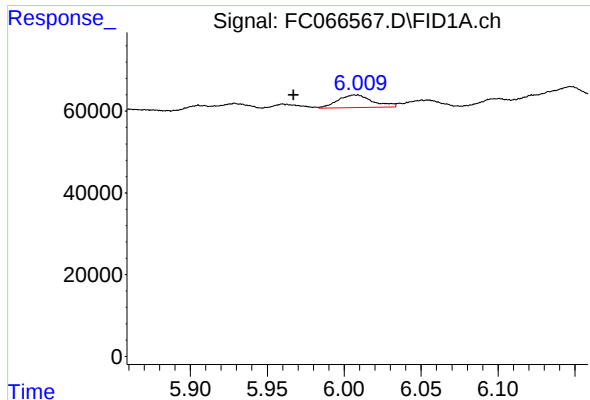
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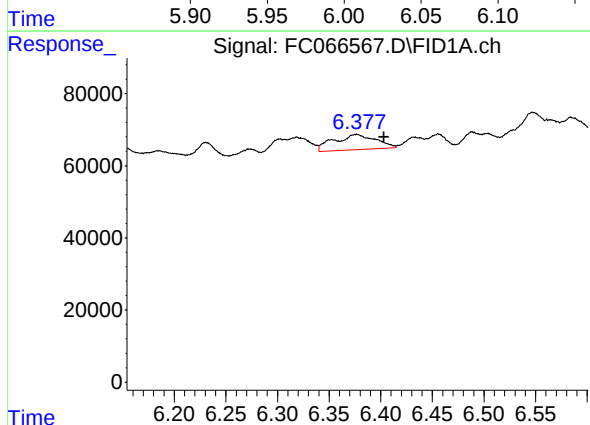




#3 A~Naphthalene (C11.7)

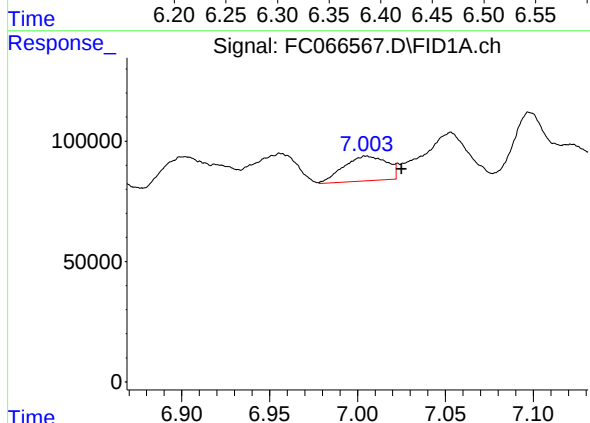
R.T.: 6.007 min
Delta R.T.: 0.040 min
Response: 48751
Conc: 0.31 ug/ml

Instrument :
FID_C
ClientSampleId :



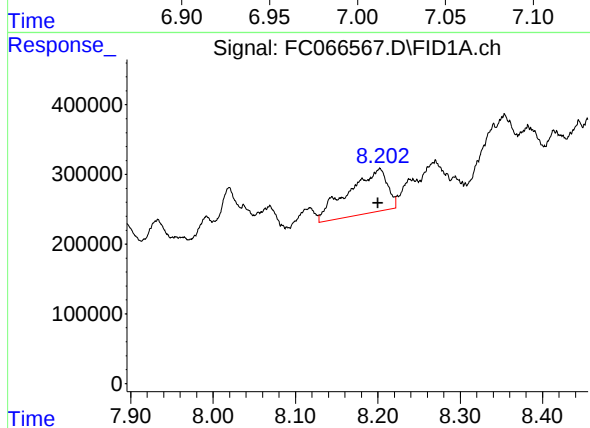
#4 n-Dodecane (C12)

R.T.: 6.376 min
Delta R.T.: -0.027 min
Response: 117778
Conc: 0.82 ug/ml



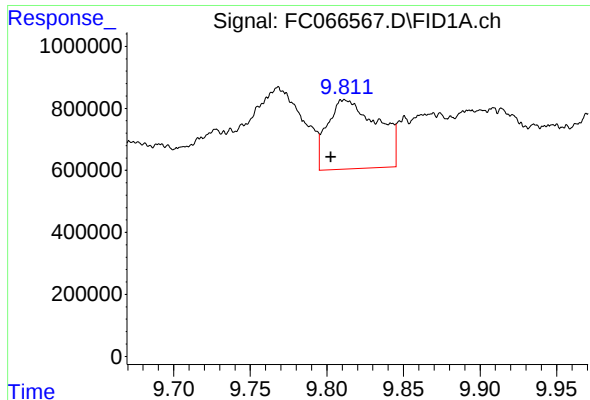
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.005 min
Delta R.T.: -0.020 min
Response: 175850
Conc: 1.15 ug/ml



#6 n-Tetradecane (C14)

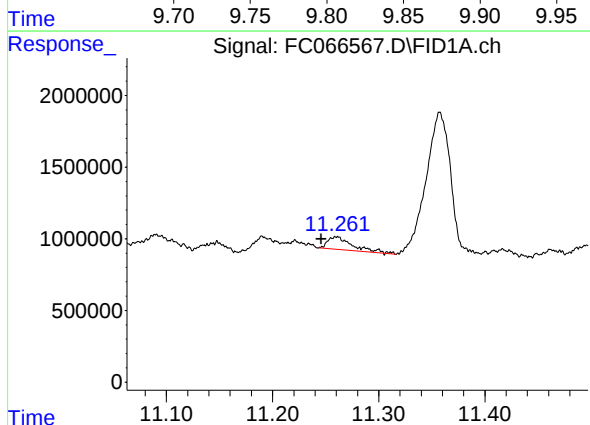
R.T.: 8.202 min
Delta R.T.: 0.002 min
Response: 2070890
Conc: 14.67 ug/ml



#7 n-Hexadecane (C16)

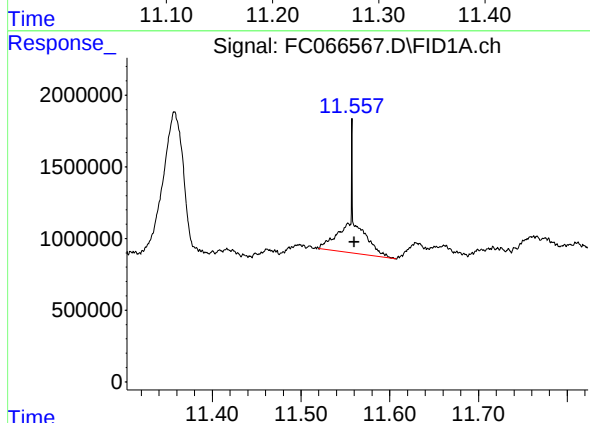
R.T.: 9.812 min
Delta R.T.: 0.010 min
Response: 5086677
Conc: 35.39 ug/ml

Instrument :
FID_C
ClientSampleId :



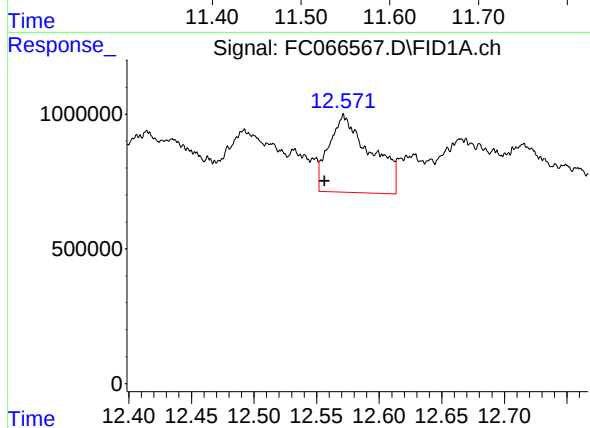
#8 n-Octadecane (C18)

R.T.: 11.260 min
Delta R.T.: 0.014 min
Response: 1436773
Conc: 10.04 ug/ml



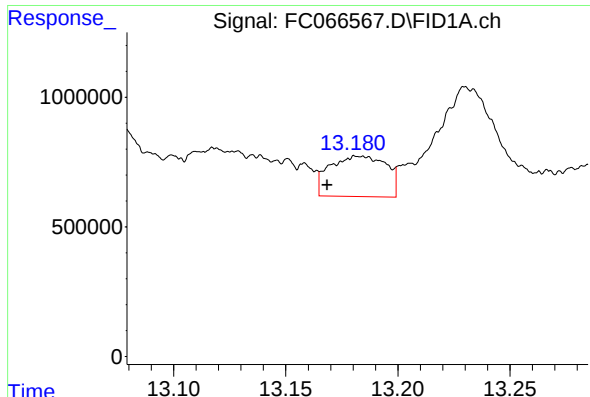
#9 ortho-Terphenyl (SURR)

R.T.: 11.557 min
Delta R.T.: -0.003 min
Response: 5349829
Conc: 35.20 ug/ml



#10 n-Eicosane (C20)

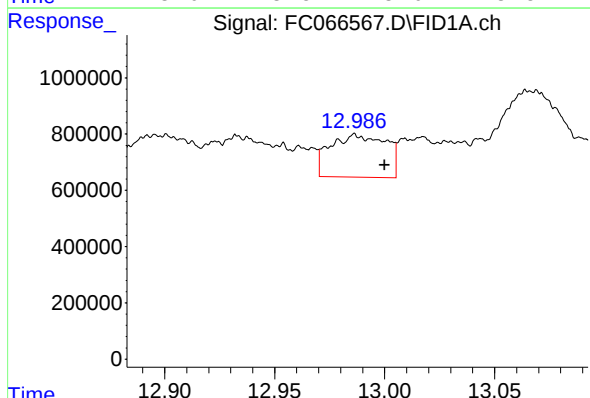
R.T.: 12.572 min
Delta R.T.: 0.016 min
Response: 6632278
Conc: 48.74 ug/ml



#11 n-Heneicosane (C21)

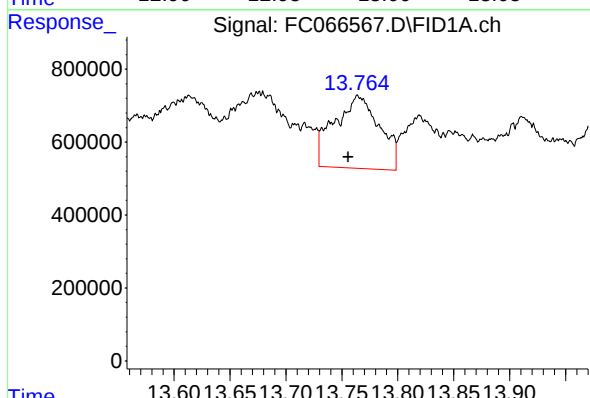
R.T.: 13.183 min
Delta R.T.: 0.015 min
Response: 2743115
Conc: 20.58 ug/ml

Instrument :
FID_C
ClientSampleId :



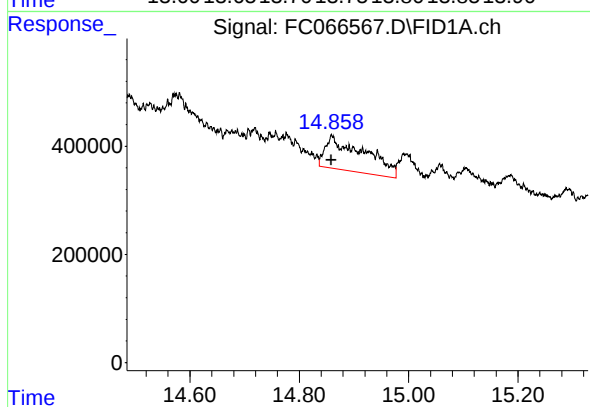
#12 1-chlorooctadecane (SURR)

R.T.: 12.987 min
Delta R.T.: -0.013 min
Response: 2683047
Conc: 23.48 ug/ml



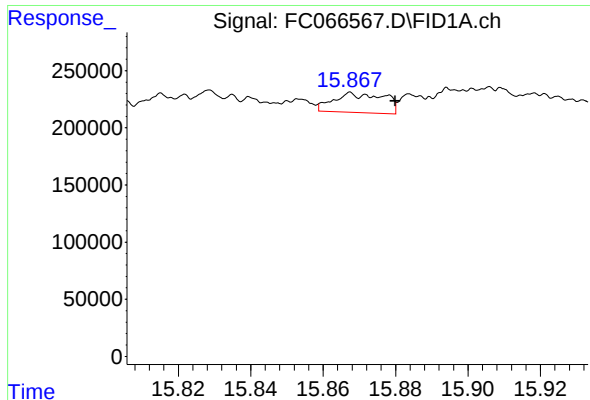
#13 n-Docosane (C22)

R.T.: 13.765 min
Delta R.T.: 0.010 min
Response: 5594977
Conc: 42.45 ug/ml



#14 n-Tetracosane (C24)

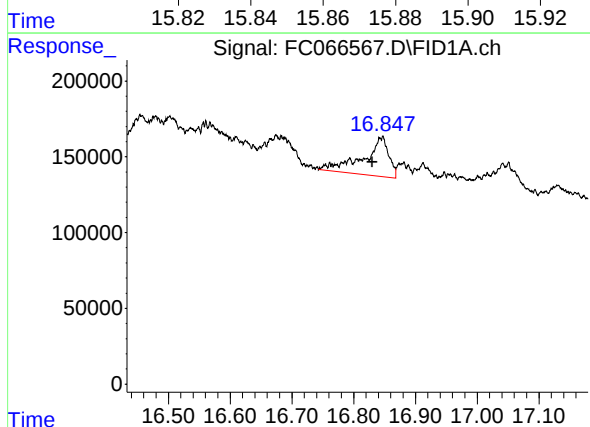
R.T.: 14.860 min
Delta R.T.: 0.001 min
Response: 3086480
Conc: 23.71 ug/ml



#15 n-Hexacosane (C26)

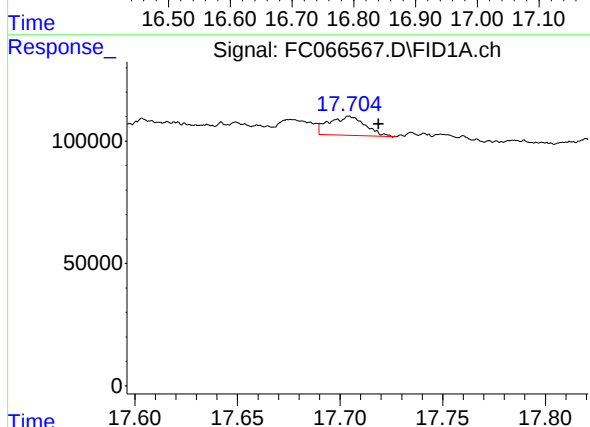
R.T.: 15.869 min
Delta R.T.: -0.011 min
Response: 165817
Conc: 1.30 ug/ml

Instrument :
FID_C
ClientSampleId :



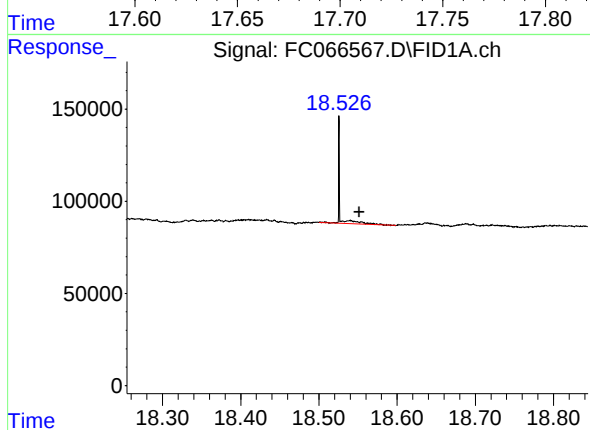
#16 n-Octacosane (C28)

R.T.: 16.845 min
Delta R.T.: 0.015 min
Response: 740325
Conc: 5.96 ug/ml



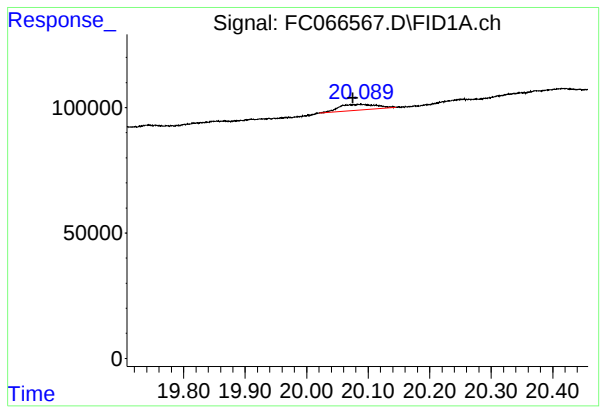
#17 n-Tricontane (C30)

R.T.: 17.705 min
Delta R.T.: -0.014 min
Response: 95650
Conc: 0.76 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.526 min
Delta R.T.: -0.026 min
Response: 63002
Conc: 0.51 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.088 min
Delta R.T.: 0.013 min
Response: 95676
Conc: 0.79 ug/ml

Instrument :
FID_C
ClientSampleId :