

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG050422AL\
 Data File : FG009757.D
 Signal(s) : FID1A.ch
 Acq On : 04 May 2022 23:59
 Operator : AJ\MA
 Sample : N2659-02
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 05 01:42:55 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH FG050322.M
 Quant Title : GC Extractables
 QLast Update : Tue May 03 14:00:27 2022
 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			
12) S 1-chlorooctadecane (S...	12.289	2929250	24.071 ug/ml
Spiked Amount 50.000		Recovery =	48.14%
Target Compounds			
4) T n-Dodecane (C12)	5.677	134677	1.055 ug/ml
6) T n-Tetradecane (C14)	7.476	109689	0.858 ug/ml
7) T n-Hexadecane (C16)	9.081	88051	0.662 ug/ml
8) T n-Octadecane (C18)	10.528	104098	0.753 ug/ml
10) T n-Eicosane (C20)	11.843	63671	0.457 ug/ml
11) T n-Heneicosane (C21)	12.458	55507	0.394 ug/ml
13) T n-Docosane (C22)	13.047	55284	0.391 ug/ml
14) T n-Tetracosane (C24)	14.155	43215	0.303 ug/ml
15) T n-Hexacosane (C26)	15.183	45417	0.319 ug/ml
16) T n-Octacosane (C28)	16.139	96924	0.682 ug/ml
17) T n-Tricontane (C30)	17.022	61435	0.439 ug/ml
18) T n-Dotriacontane (C32)	17.858	96712	0.734 ug/ml
19) T n-Tetratriacontane (C34)	18.659	167589	1.428 ug/ml
20) T n-Hexatriacontane (C36)	19.391	47988	0.480 ug/ml
21) T n-Octatriacontane (C38)	20.141	38724	0.447 ug/ml
22) T n-Tetracontane (C40)	21.045	84574	1.060 ug/ml

(f)=RT Delta > 1/2 Window

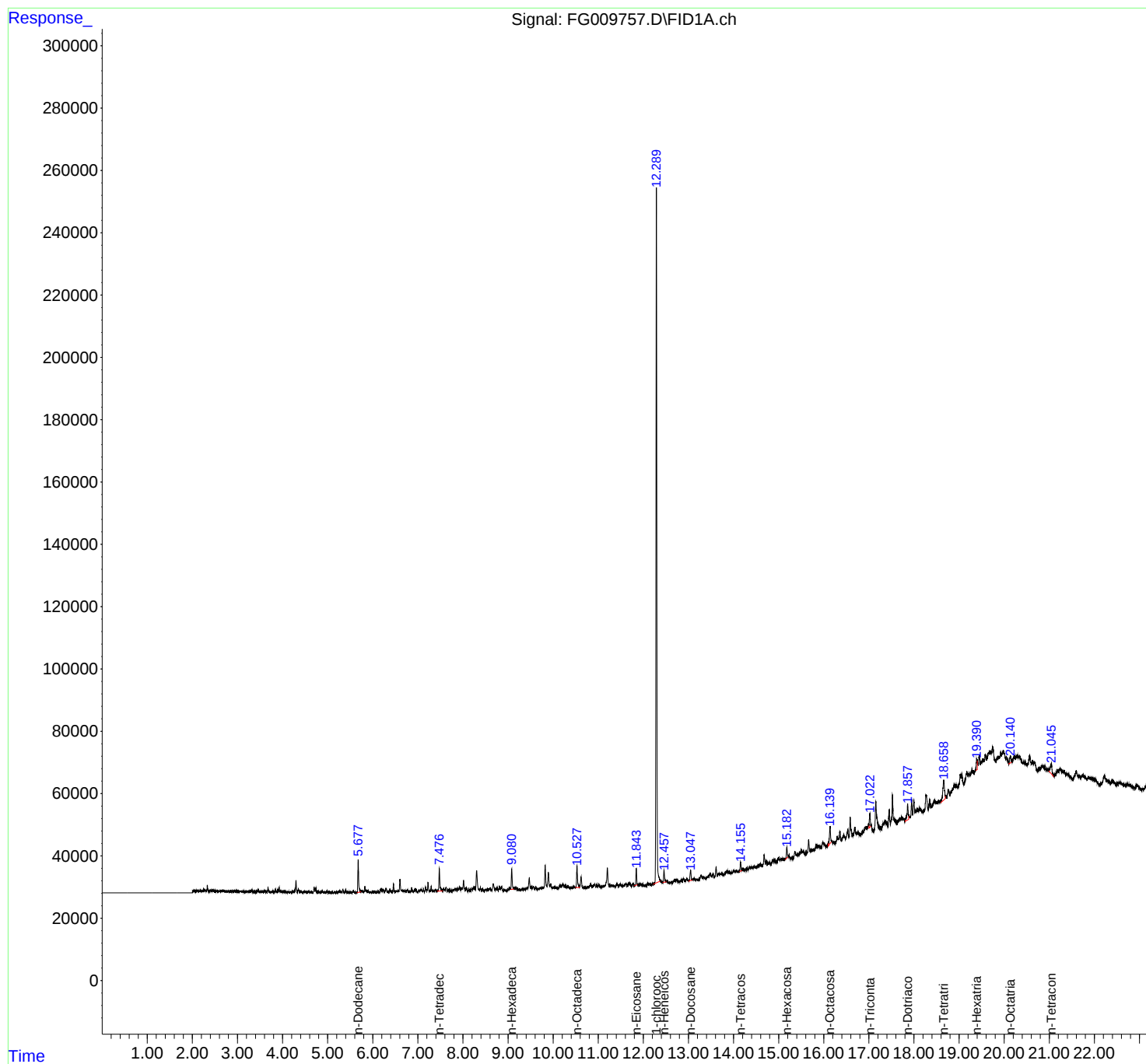
(m)=manual int.

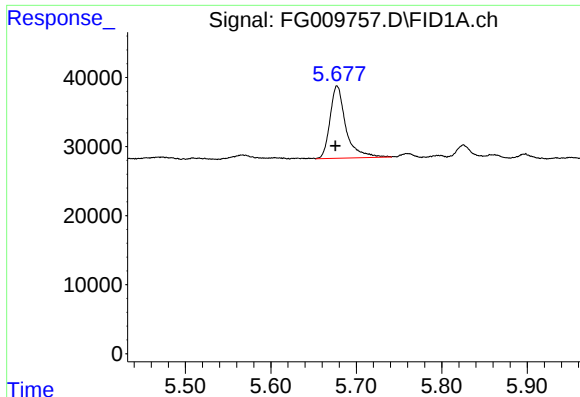
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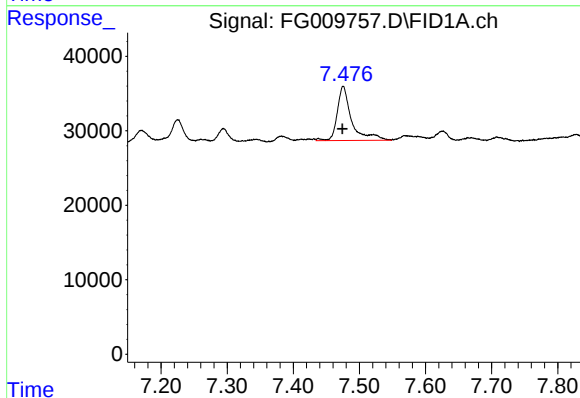




#4 n-Dodecane (C12)

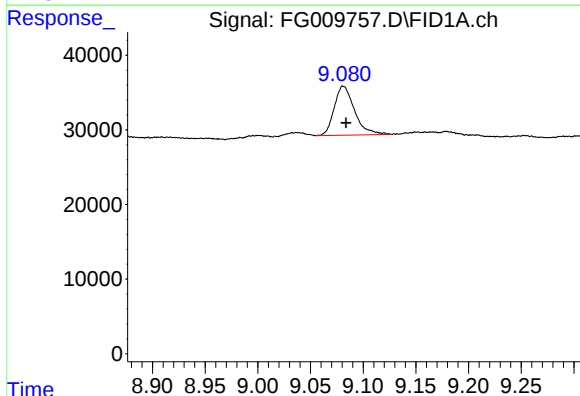
R.T.: 5.677 min
Delta R.T.: 0.002 min
Response: 134677
Conc: 1.05 ug/ml

Instrument :
FID_G
ClientSampleId :



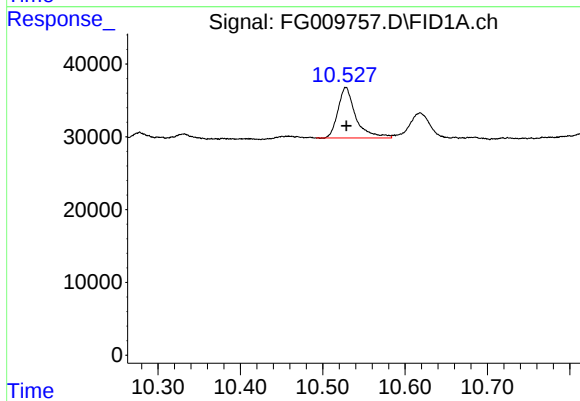
#6 n-Tetradecane (C14)

R.T.: 7.476 min
Delta R.T.: 0.001 min
Response: 109689
Conc: 0.86 ug/ml



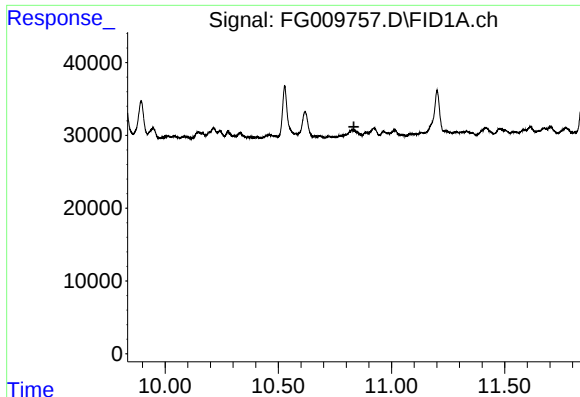
#7 n-Hexadecane (C16)

R.T.: 9.081 min
Delta R.T.: -0.003 min
Response: 88051
Conc: 0.66 ug/ml



#8 n-Octadecane (C18)

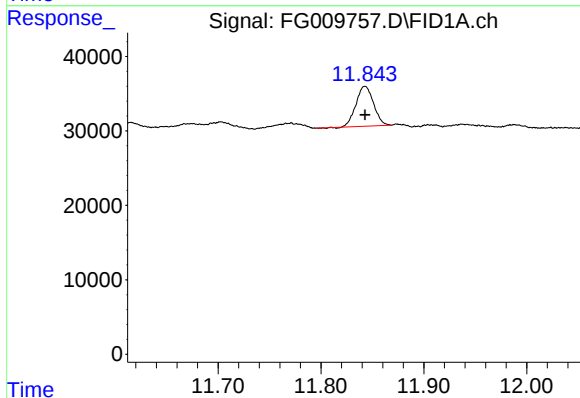
R.T.: 10.528 min
Delta R.T.: 0.000 min
Response: 104098
Conc: 0.75 ug/ml



#9 ortho-Terphenyl (SURR)

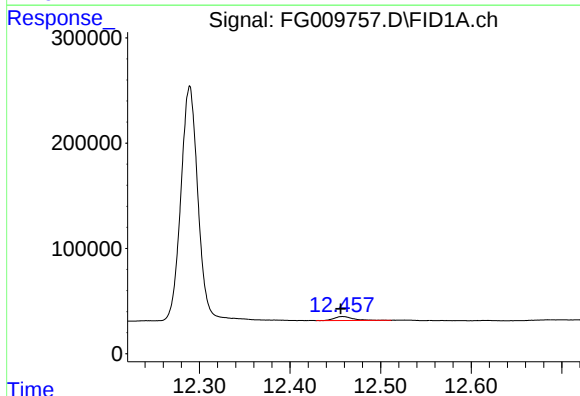
R.T.: 0.000 min
Exp R.T.: 10.834 min
Response: 0
Conc: N.D.

Instrument :
FID_G
ClientSampleId :



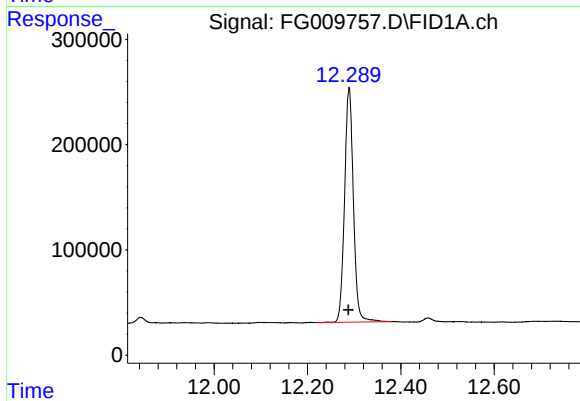
#10 n-Eicosane (C20)

R.T.: 11.843 min
Delta R.T.: 0.000 min
Response: 63671
Conc: 0.46 ug/ml



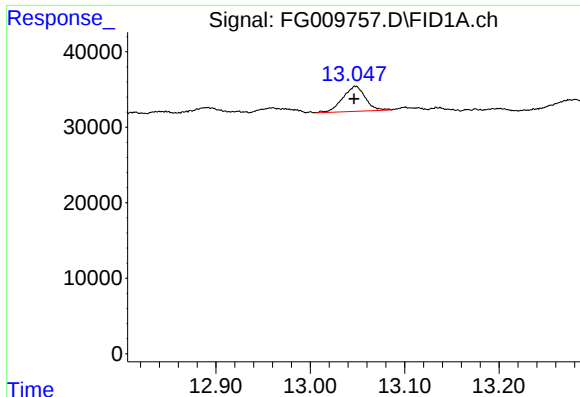
#11 n-Heneicosane (C21)

R.T.: 12.458 min
Delta R.T.: 0.002 min
Response: 55507
Conc: 0.39 ug/ml



#12 1-chlorooctadecane (SURR)

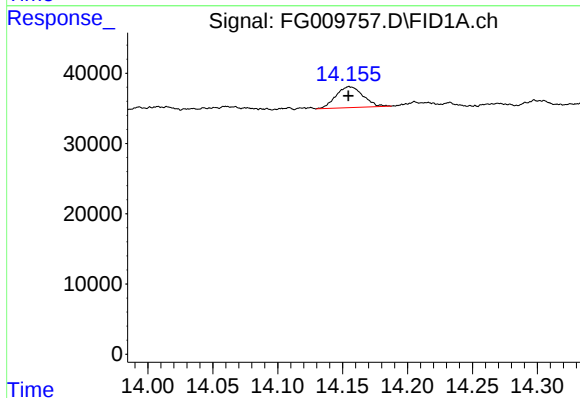
R.T.: 12.289 min
Delta R.T.: 0.002 min
Response: 2929250
Conc: 24.07 ug/ml



#13 n-Docosane (C22)

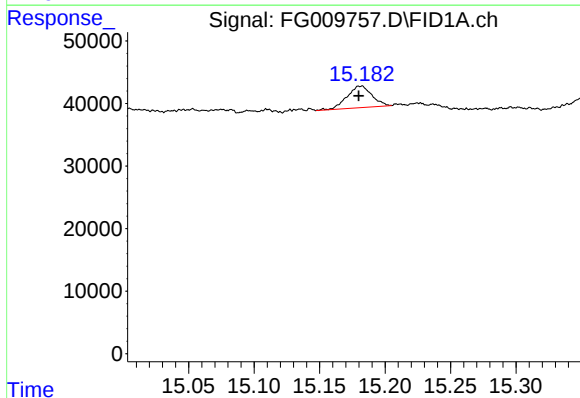
R.T.: 13.047 min
Delta R.T.: 0.000 min
Response: 55284
Conc: 0.39 ug/ml

Instrument :
FID_G
ClientSampleId :



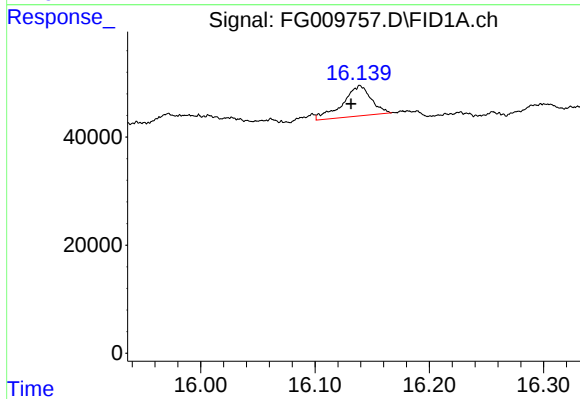
#14 n-Tetracosane (C24)

R.T.: 14.155 min
Delta R.T.: 0.000 min
Response: 43215
Conc: 0.30 ug/ml



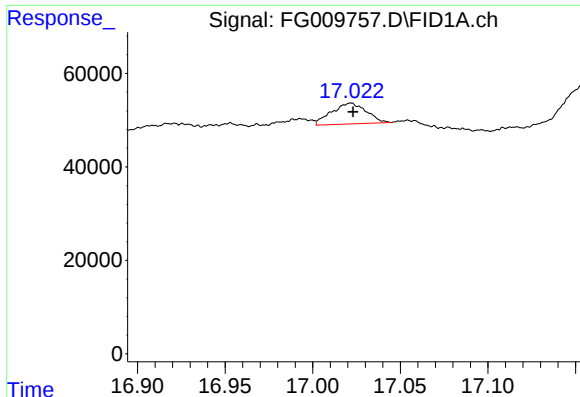
#15 n-Hexacosane (C26)

R.T.: 15.183 min
Delta R.T.: 0.003 min
Response: 45417
Conc: 0.32 ug/ml



#16 n-Octacosane (C28)

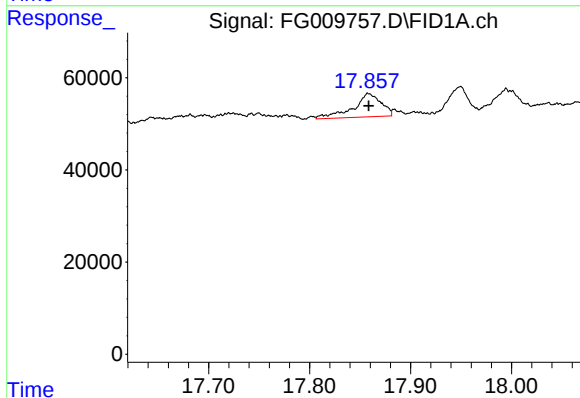
R.T.: 16.139 min
Delta R.T.: 0.008 min
Response: 96924
Conc: 0.68 ug/ml



#17 n-Tricontane (C30)

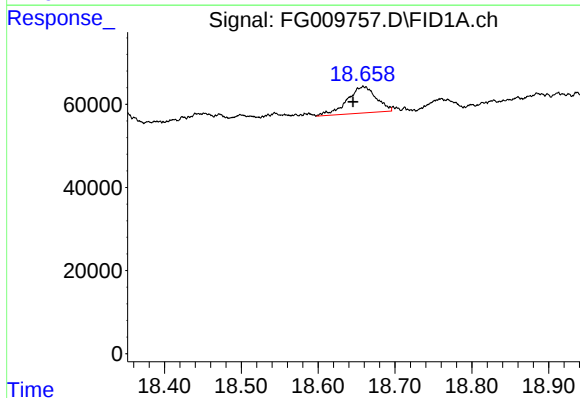
R.T.: 17.022 min
Delta R.T.: -0.001 min
Response: 61435
Conc: 0.44 ug/ml

Instrument :
FID_G
ClientSampleId :



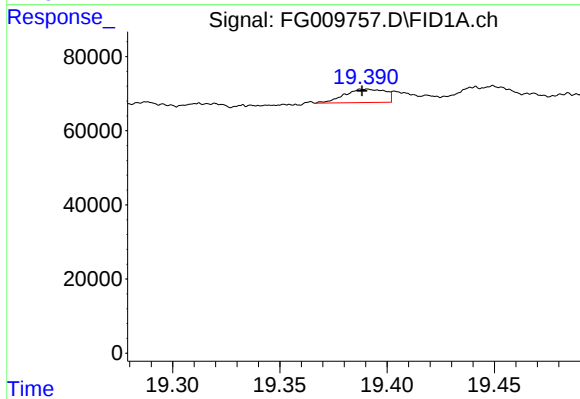
#18 n-Dotriacontane (C32)

R.T.: 17.858 min
Delta R.T.: 0.000 min
Response: 96712
Conc: 0.73 ug/ml



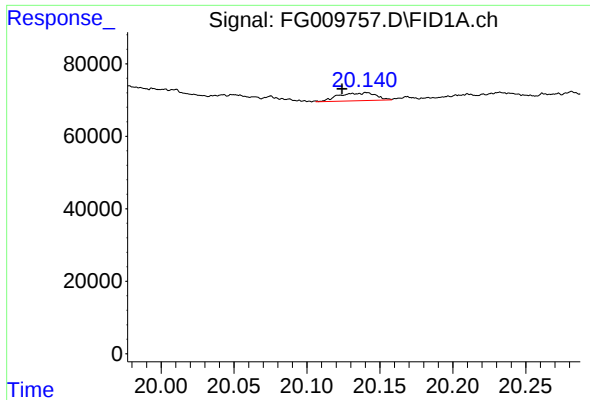
#19 n-Tetratriacontane (C34)

R.T.: 18.659 min
Delta R.T.: 0.013 min
Response: 167589
Conc: 1.43 ug/ml



#20 n-Hexatriacontane (C36)

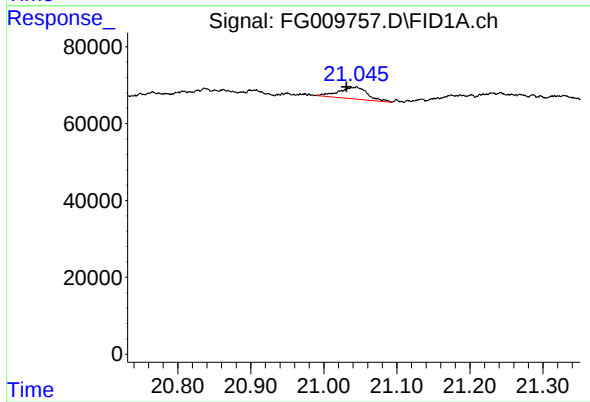
R.T.: 19.391 min
Delta R.T.: 0.003 min
Response: 47988
Conc: 0.48 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.141 min
Delta R.T.: 0.017 min
Response: 38724
Conc: 0.45 ug/ml

Instrument :
FID_G
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.045 min
Delta R.T.: 0.014 min
Response: 84574
Conc: 1.06 ug/ml