

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG050422AL\
 Data File : FG009758.D
 Signal(s) : FID1A.ch
 Acq On : 05 May 2022 00:28
 Operator : AJ\MA
 Sample : N2659-04
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 05 01:43:09 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			
9) S ortho-Terphenyl (SURR)	10.836	40670	0.265 ug/ml
Spiked Amount 50.000		Recovery =	0.53%
12) S 1-chlorooctadecane (S...	12.289	3543383	29.118 ug/ml
Spiked Amount 50.000		Recovery =	58.24%
Target Compounds			
4) T n-Dodecane (C12)	5.677	167812	1.314 ug/ml
6) T n-Tetradecane (C14)	7.475	110536	0.864 ug/ml
7) T n-Hexadecane (C16)	9.082	85538	0.643 ug/ml
8) T n-Octadecane (C18)	10.529	70903	0.513 ug/ml
10) T n-Eicosane (C20)	11.843	51838	0.372 ug/ml
11) T n-Heneicosane (C21)	12.457	46223	0.328 ug/ml
13) T n-Docosane (C22)	13.045	49076	0.347 ug/ml
14) T n-Tetracosane (C24)	14.154	46922	0.329 ug/ml
15) T n-Hexacosane (C26)	15.182	55635	0.390 ug/ml
16) T n-Octacosane (C28)	16.136	128022	0.901 ug/ml
17) T n-Tricontane (C30)	17.021	118392	0.846 ug/ml
18) T n-Dotriacontane (C32)	17.865	102843	0.781 ug/ml
19) T n-Tetratriacontane (C34)	18.653	191068	1.629 ug/ml
20) T n-Hexatriacontane (C36)	19.393	65733	0.657 ug/ml
21) T n-Octatriacontane (C38)	20.135	57102	0.659 ug/ml
22) T n-Tetracontane (C40)	21.040	62004	0.777 ug/ml

(f)=RT Delta > 1/2 Window

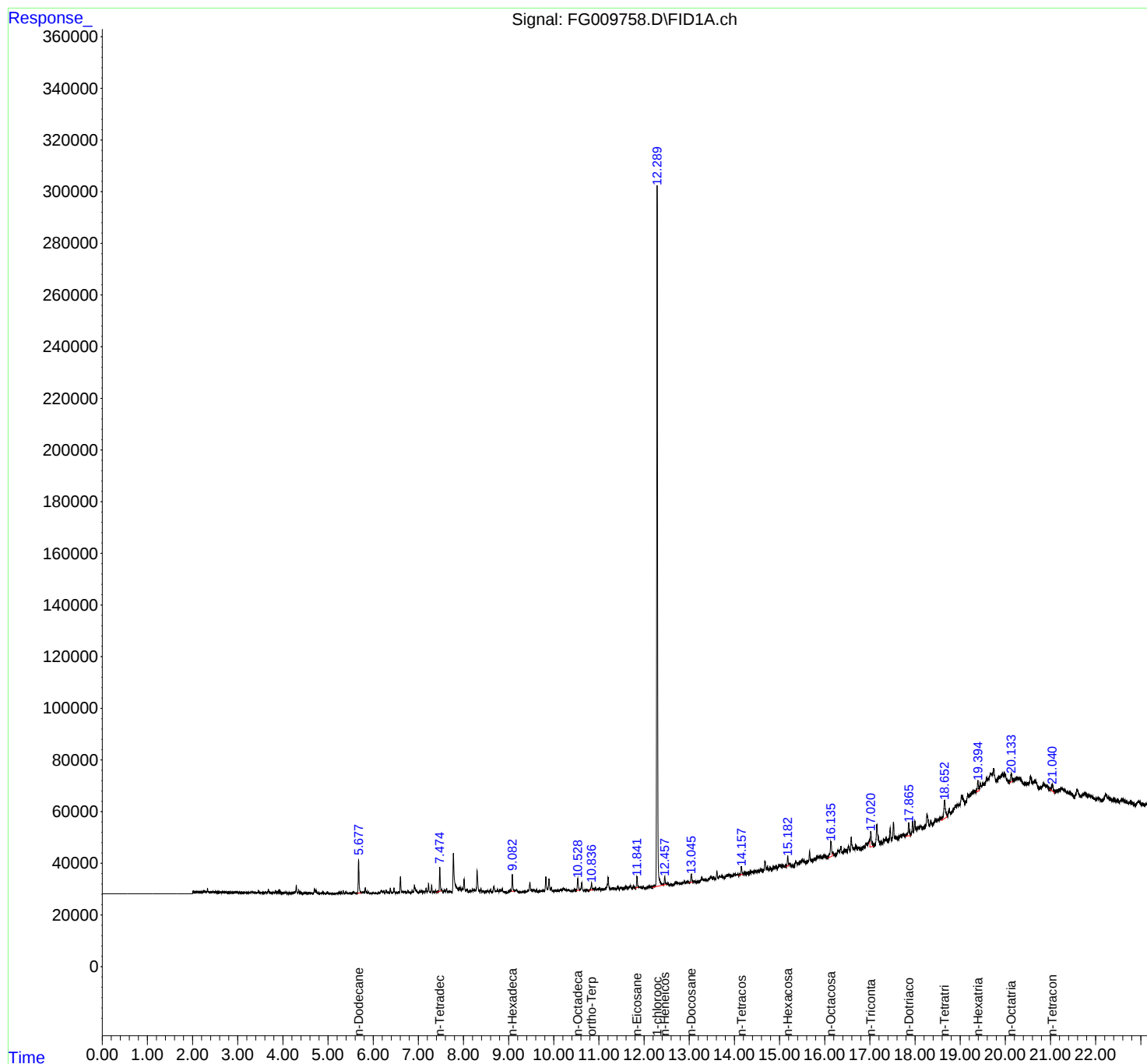
(m)=manual int.

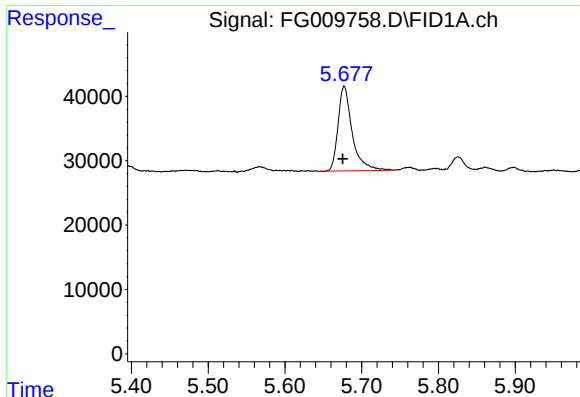
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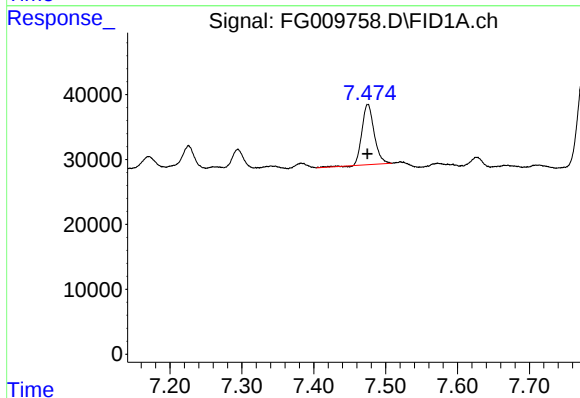




#4 n-Dodecane (C12)

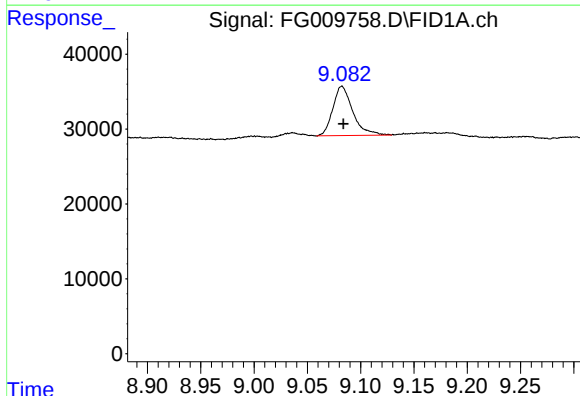
R.T.: 5.677 min
Delta R.T.: 0.002 min
Response: 167812
Conc: 1.31 ug/ml

Instrument :
FID_G
ClientSampleId :



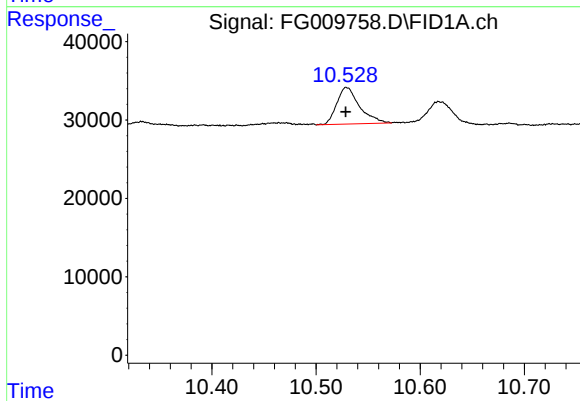
#6 n-Tetradecane (C14)

R.T.: 7.475 min
Delta R.T.: 0.000 min
Response: 110536
Conc: 0.86 ug/ml



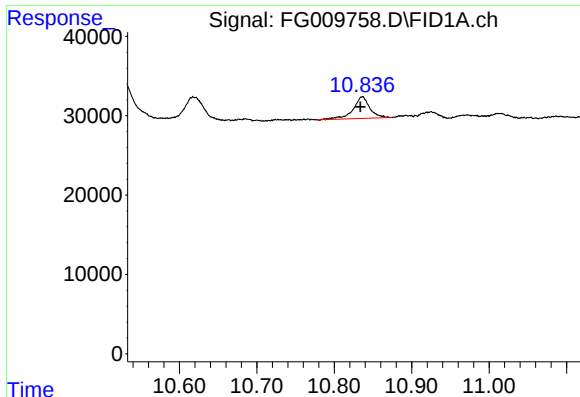
#7 n-Hexadecane (C16)

R.T.: 9.082 min
Delta R.T.: -0.001 min
Response: 85538
Conc: 0.64 ug/ml



#8 n-Octadecane (C18)

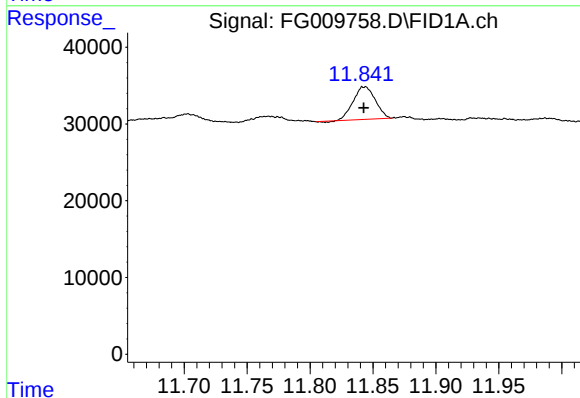
R.T.: 10.529 min
Delta R.T.: 0.000 min
Response: 70903
Conc: 0.51 ug/ml



#9 ortho-Terphenyl (SURR)

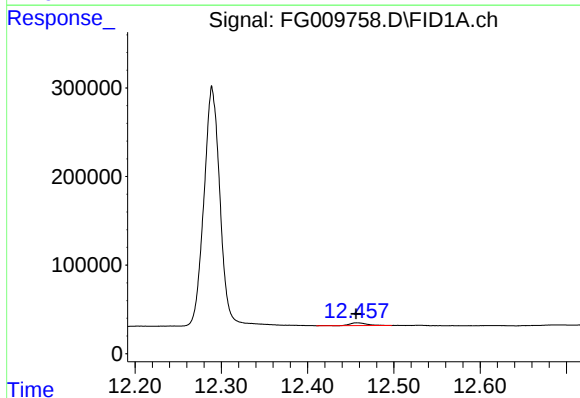
R.T.: 10.836 min
Delta R.T.: 0.002 min
Response: 40670
Conc: 0.27 ug/ml

Instrument :
FID_G
ClientSampleId :



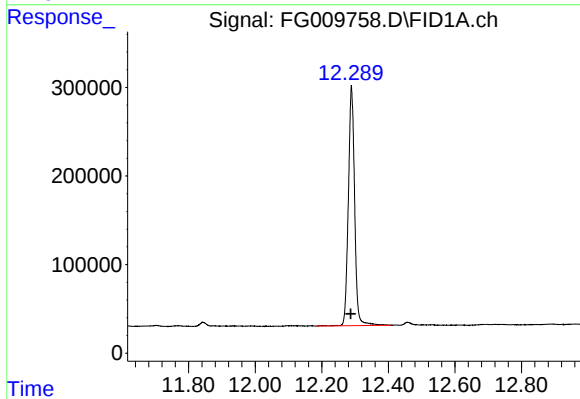
#10 n-Eicosane (C20)

R.T.: 11.843 min
Delta R.T.: 0.000 min
Response: 51838
Conc: 0.37 ug/ml



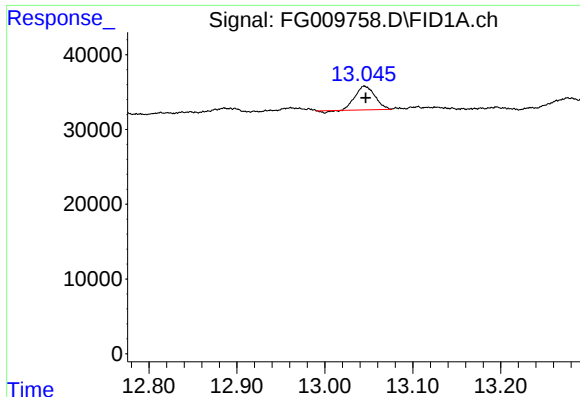
#11 n-Heneicosane (C21)

R.T.: 12.457 min
Delta R.T.: 0.001 min
Response: 46223
Conc: 0.33 ug/ml



#12 1-chlorooctadecane (SURR)

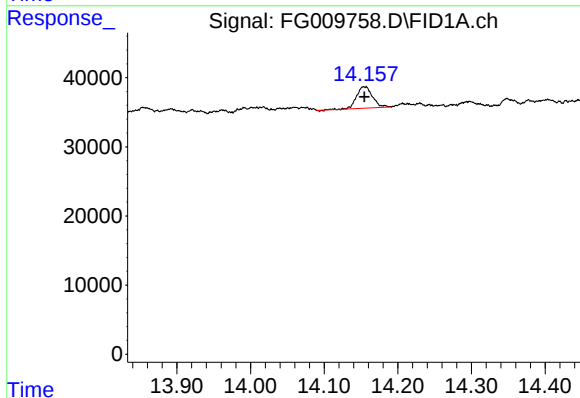
R.T.: 12.289 min
Delta R.T.: 0.002 min
Response: 3543383
Conc: 29.12 ug/ml



#13 n-Docosane (C22)

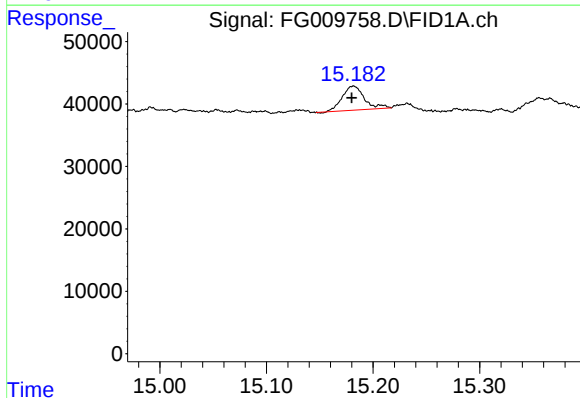
R.T.: 13.045 min
Delta R.T.: -0.002 min
Response: 49076
Conc: 0.35 ug/ml

Instrument :
FID_G
ClientSampleId :



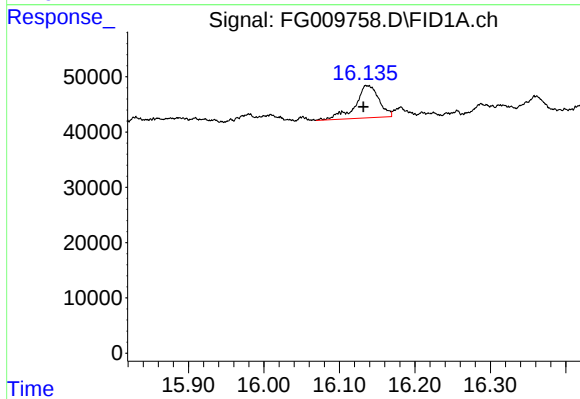
#14 n-Tetracosane (C24)

R.T.: 14.154 min
Delta R.T.: 0.000 min
Response: 46922
Conc: 0.33 ug/ml



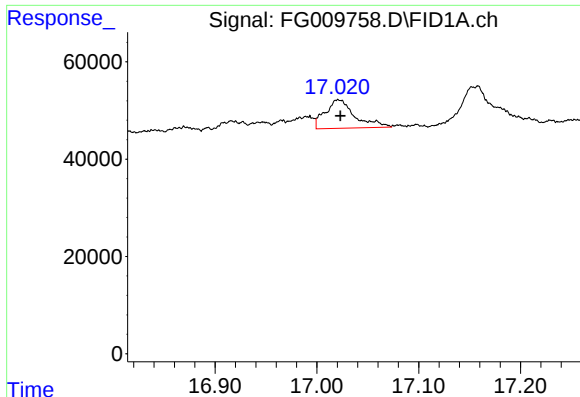
#15 n-Hexacosane (C26)

R.T.: 15.182 min
Delta R.T.: 0.002 min
Response: 55635
Conc: 0.39 ug/ml



#16 n-Octacosane (C28)

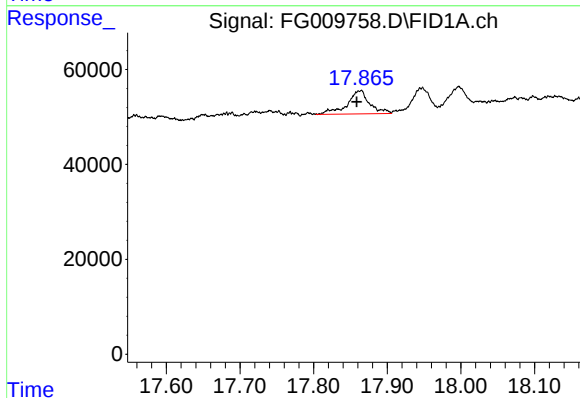
R.T.: 16.136 min
Delta R.T.: 0.004 min
Response: 128022
Conc: 0.90 ug/ml



#17 n-Tricontane (C30)

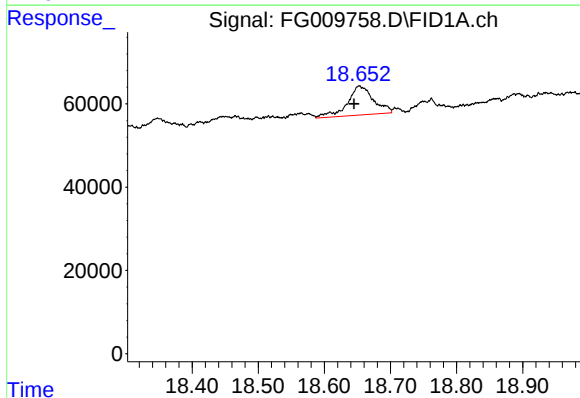
R.T.: 17.021 min
Delta R.T.: -0.002 min
Response: 118392
Conc: 0.85 ug/ml

Instrument :
FID_G
ClientSampleId :



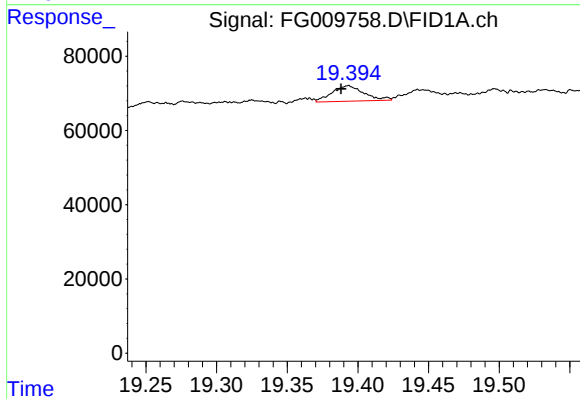
#18 n-Dotriacontane (C32)

R.T.: 17.865 min
Delta R.T.: 0.006 min
Response: 102843
Conc: 0.78 ug/ml



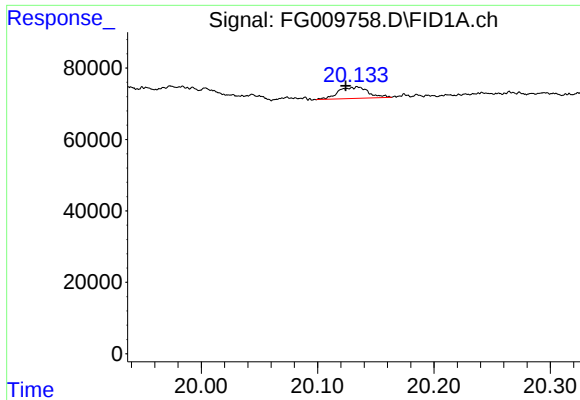
#19 n-Tetratriacontane (C34)

R.T.: 18.653 min
Delta R.T.: 0.008 min
Response: 191068
Conc: 1.63 ug/ml



#20 n-Hexatriacontane (C36)

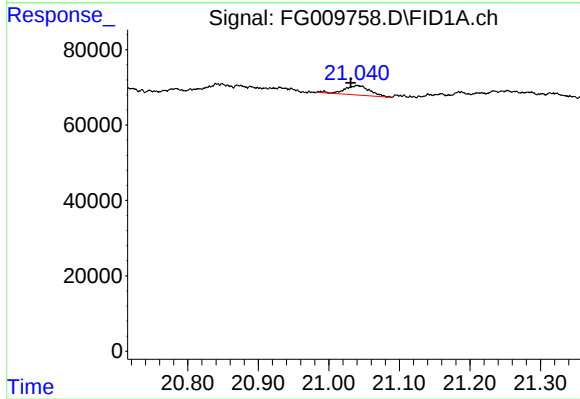
R.T.: 19.393 min
Delta R.T.: 0.005 min
Response: 65733
Conc: 0.66 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.135 min
Delta R.T.: 0.011 min
Response: 57102
Conc: 0.66 ug/ml

Instrument :
FID_G
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.040 min
Delta R.T.: 0.009 min
Response: 62004
Conc: 0.78 ug/ml