

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102122AL\
 Data File : FC061863.D
 Signal(s) : FID1A.ch
 Acq On : 21 Oct 2022 10:14
 Operator : YP/AJ
 Sample : N5209-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 21 11:42:30 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 101722.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 17 23:26:31 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)	11.582	4838608	32.552 ug/ml
Spiked Amount 50.000		Recovery =	65.10%
12) S 1-chlorooctadecane (S...	13.018	4981319	42.758 ug/ml
Spiked Amount 50.000		Recovery =	85.52%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.994	183866	1.191 ug/ml
5) T A~2-methylnaphthalene...	7.048	222539	1.467 ug/ml
6) T n-Tetradecane (C14)	8.174f	247146	1.700 ug/ml
7) T n-Hexadecane (C16)	9.830	467148	3.208 ug/ml
8) T n-Octadecane (C18)	11.206f	69022	0.478 ug/ml
10) T n-Eicosane (C20)	12.581	365822	2.592 ug/ml
11) T n-Heneicosane (C21)	13.194	782267	5.638 ug/ml
13) T n-Docosane (C22)	13.794	1271724	9.276 ug/ml
14) T n-Tetracosane (C24)	14.896	173635	1.314 ug/ml
15) T n-Hexacosane (C26)	15.900	282122	2.239 ug/ml
16) T n-Octacosane (C28)	16.847	1216060	10.083 ug/ml
17) T n-Tricontane (C30)	17.735	648414	5.450 ug/ml
19) T n-Tetratriacontane (C34)	19.381	349143	3.090 ug/ml
20) T n-Hexatriacontane (C36)	20.099	100767	0.889 ug/ml
21) T n-Octatriacontane (C38)	20.893f	253116	2.250 ug/ml
22) T n-Tetracontane (C40)	21.737	183398	1.634 ug/ml

(f)=RT Delta > 1/2 Window

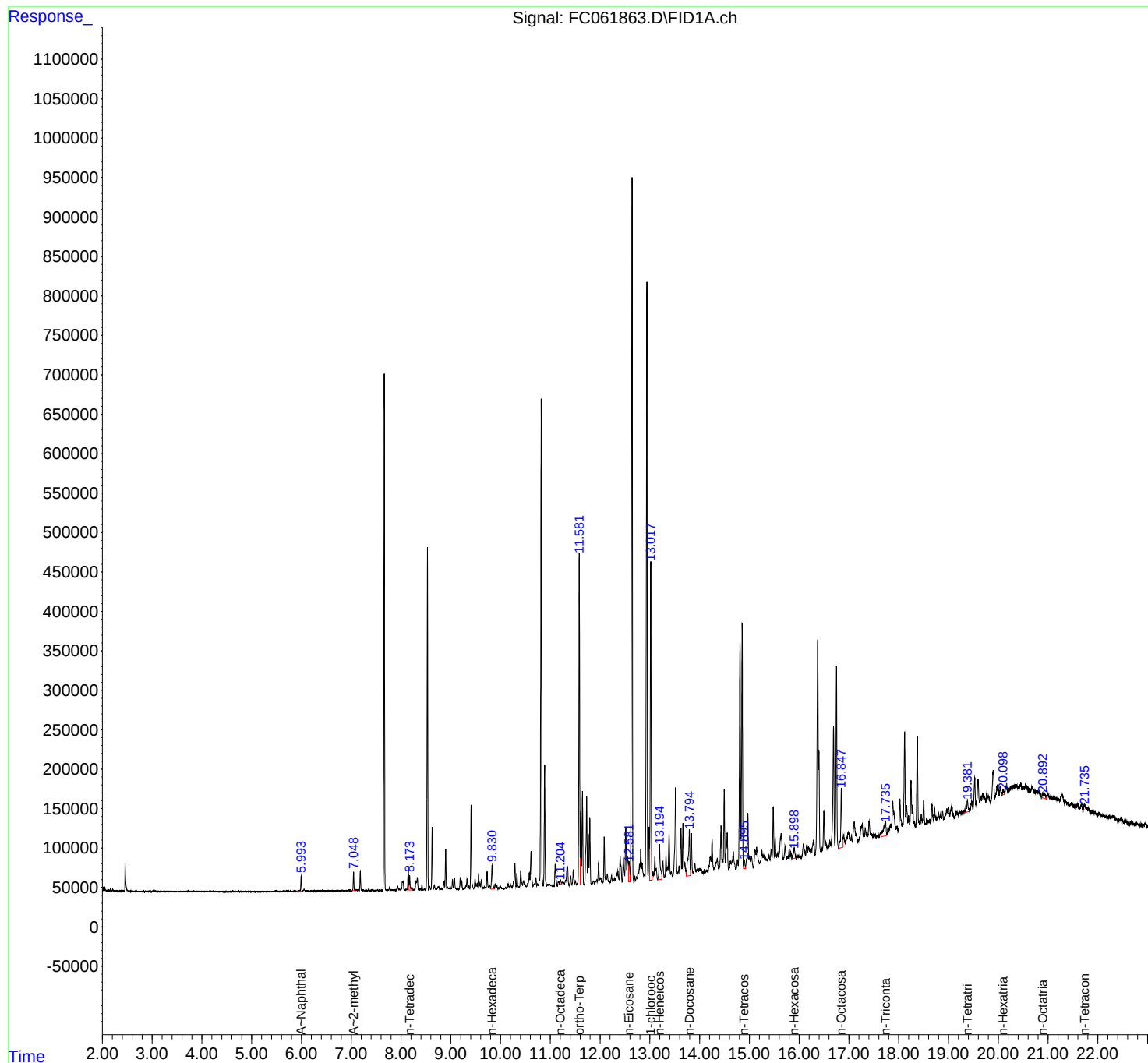
(m)=manual int.

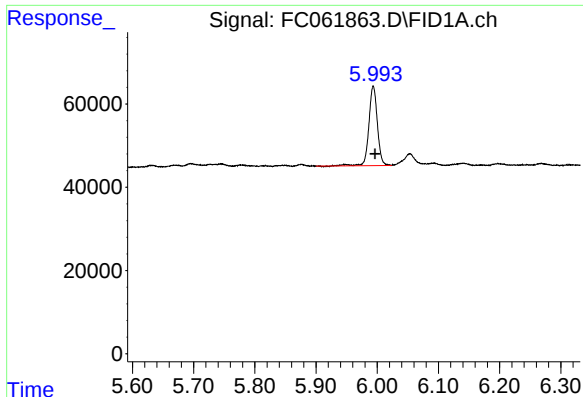
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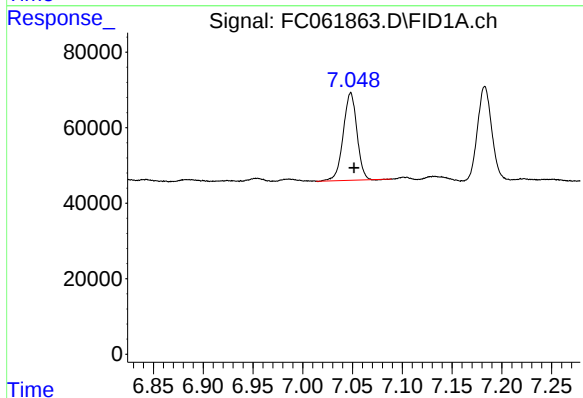




#3 A~Naphthalene (C11.7)

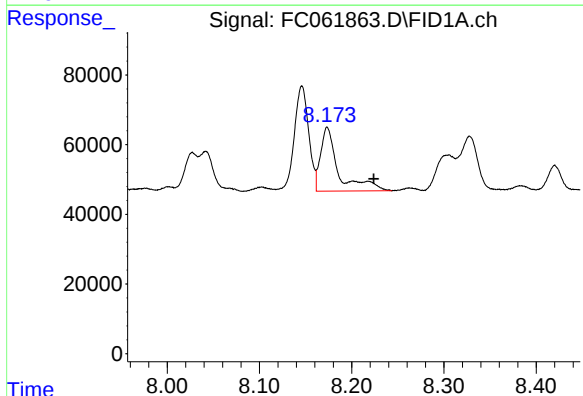
R.T.: 5.994 min
Delta R.T.: -0.003 min
Response: 183866
Conc: 1.19 ug/ml

Instrument :
FID_C
ClientSampleId :



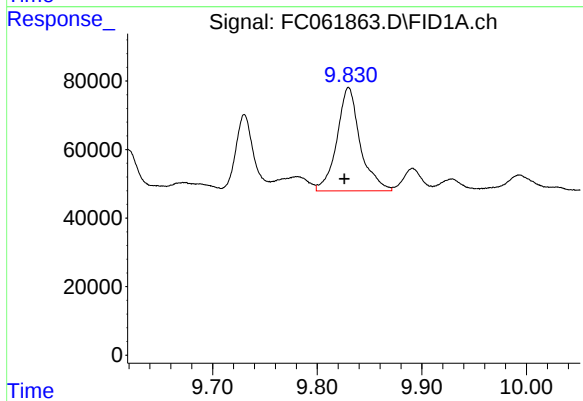
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.048 min
Delta R.T.: -0.004 min
Response: 222539
Conc: 1.47 ug/ml



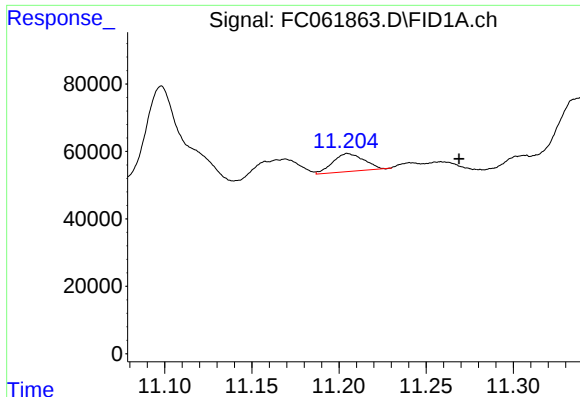
#6 n-Tetradecane (C14)

R.T.: 8.174 min
Delta R.T.: -0.050 min
Response: 247146
Conc: 1.70 ug/ml



#7 n-Hexadecane (C16)

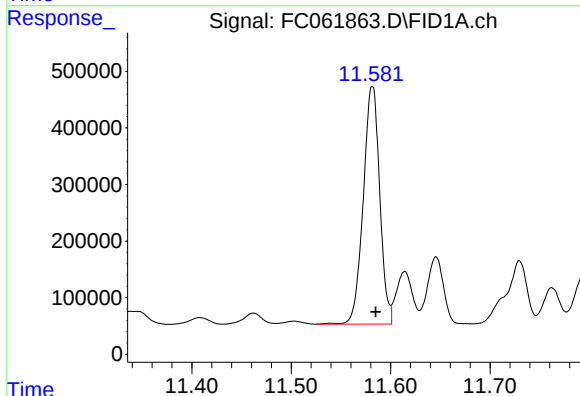
R.T.: 9.830 min
Delta R.T.: 0.004 min
Response: 467148
Conc: 3.21 ug/ml



#8 n-Octadecane (C18)

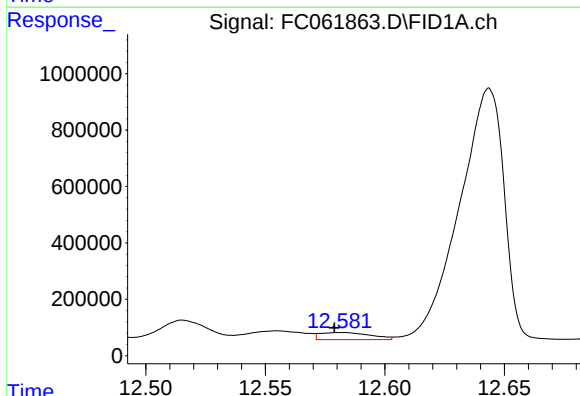
R.T.: 11.206 min
Delta R.T.: -0.063 min
Response: 69022
Conc: 0.48 ug/ml

Instrument :
FID_C
ClientSampleId :



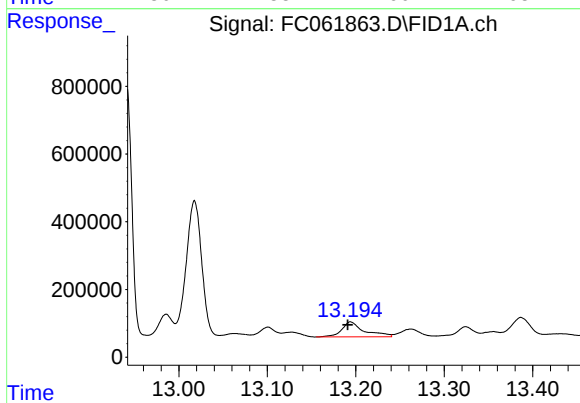
#9 ortho-Terphenyl (SURR)

R.T.: 11.582 min
Delta R.T.: -0.004 min
Response: 4838608
Conc: 32.55 ug/ml



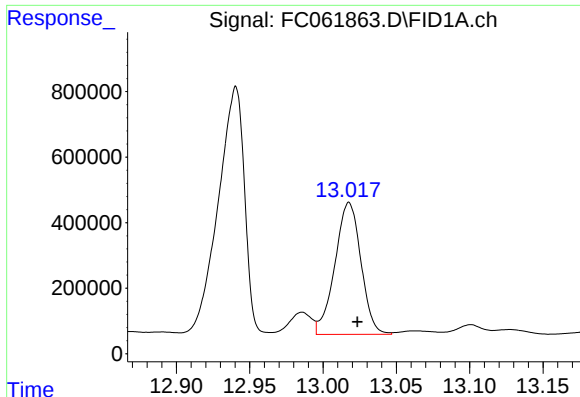
#10 n-Eicosane (C20)

R.T.: 12.581 min
Delta R.T.: 0.002 min
Response: 365822
Conc: 2.59 ug/ml



#11 n-Heneicosane (C21)

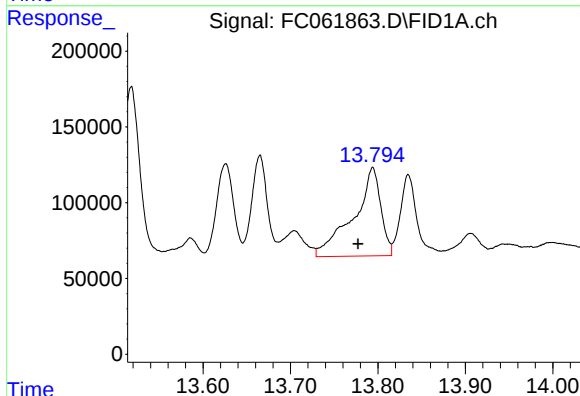
R.T.: 13.194 min
Delta R.T.: 0.004 min
Response: 782267
Conc: 5.64 ug/ml



#12 1-chlorooctadecane (SURR)

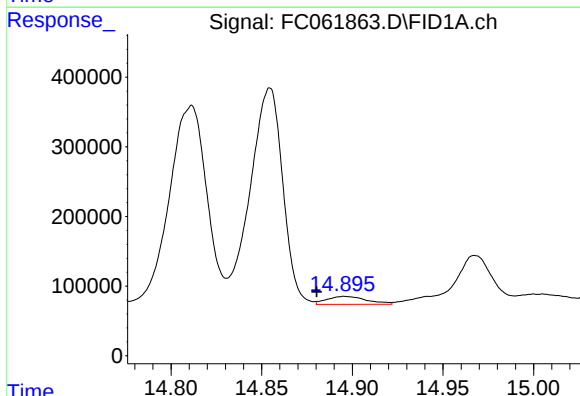
R.T.: 13.018 min
Delta R.T.: -0.006 min
Response: 4981319
Conc: 42.76 ug/ml

Instrument :
FID_C
ClientSampleId :



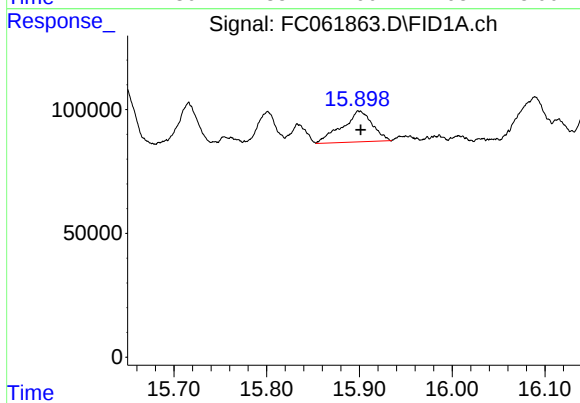
#13 n-Docosane (C22)

R.T.: 13.794 min
Delta R.T.: 0.017 min
Response: 1271724
Conc: 9.28 ug/ml



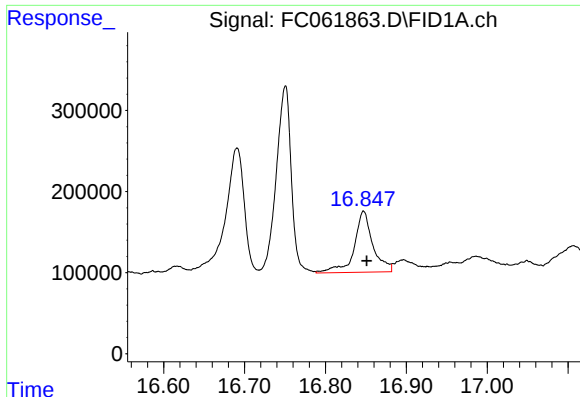
#14 n-Tetracosane (C24)

R.T.: 14.896 min
Delta R.T.: 0.016 min
Response: 173635
Conc: 1.31 ug/ml



#15 n-Hexacosane (C26)

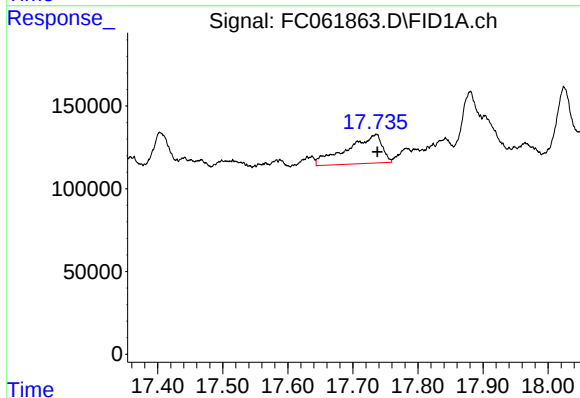
R.T.: 15.900 min
Delta R.T.: -0.001 min
Response: 282122
Conc: 2.24 ug/ml



#16 n-Octacosane (C28)

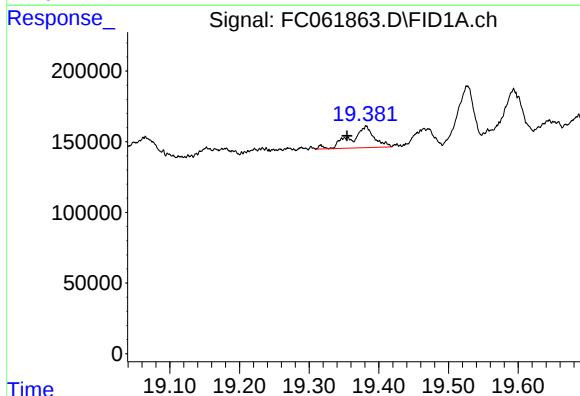
R.T.: 16.847 min
Delta R.T.: -0.004 min
Response: 1216060
Conc: 10.08 ug/ml

Instrument :
FID_C
ClientSampleId :



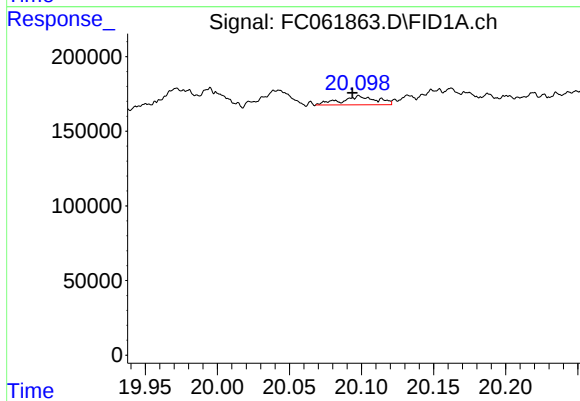
#17 n-Tricontane (C30)

R.T.: 17.735 min
Delta R.T.: -0.003 min
Response: 648414
Conc: 5.45 ug/ml



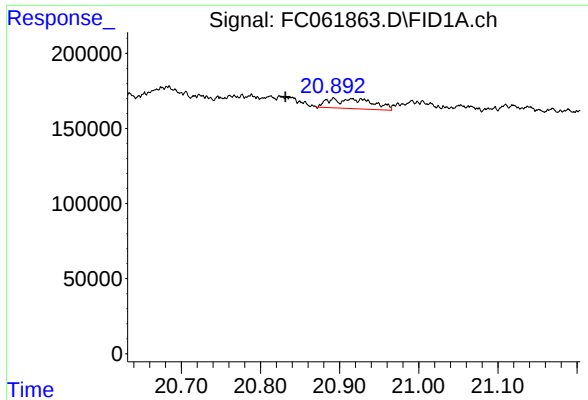
#19 n-Tetratriacontane (C34)

R.T.: 19.381 min
Delta R.T.: 0.027 min
Response: 349143
Conc: 3.09 ug/ml



#20 n-Hexatriacontane (C36)

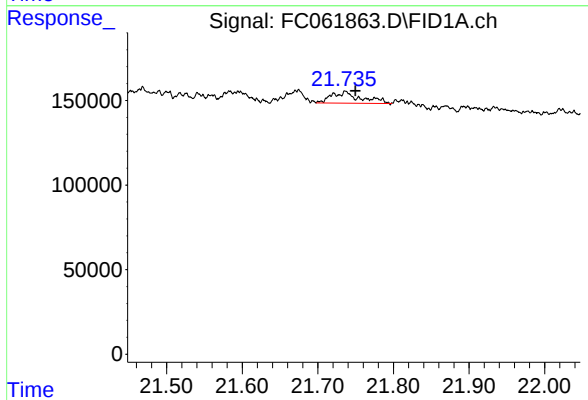
R.T.: 20.099 min
Delta R.T.: 0.005 min
Response: 100767
Conc: 0.89 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.893 min
Delta R.T.: 0.061 min
Response: 253116
Conc: 2.25 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.737 min
Delta R.T.: -0.013 min
Response: 183398
Conc: 1.63 ug/ml