

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100724AL\
 Data File : FC067376.D
 Signal(s) : FID1A.ch
 Acq On : 07 Oct 2024 15:50
 Operator : YP/AJ
 Sample : P4321-01D
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 08 02:47:49 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 100224.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 01 09:13:32 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)	11.502	4386981	28.831 ug/ml
Spiked Amount 50.000		Recovery =	57.66%
12) S 1-chlorooctadecane (S...	12.940	3468688	30.644 ug/ml
Spiked Amount 50.000		Recovery =	61.29%
Target Compounds			
2) T n-Decane (C10)	4.381	51748	0.403 ug/ml
3) T A~Naphthalene (C11.7)	5.921	113295	0.799 ug/ml
5) T A~2-methylnaphthalene...	6.975	62668	0.457 ug/ml
7) T n-Hexadecane (C16)	9.752	67968	0.511 ug/ml
10) T n-Eicosane (C20)	12.493	93576	0.717 ug/ml
11) T n-Heneicosane (C21)	13.109	152458	1.189 ug/ml
13) T n-Docosane (C22)	13.703	291606	2.284 ug/ml
14) T n-Tetracosane (C24)	14.757	905684	7.082 ug/ml
15) T n-Hexacosane (C26)	15.815	156095	1.238 ug/ml
16) T n-Octacosane (C28)	16.751	734530	5.847 ug/ml
17) T n-Tricontane (C30)	17.647	1214586	9.428 ug/ml
18) T n-Dotriacontane (C32)	18.479	1542247	12.345 ug/ml
19) T n-Tetratriacontane (C34)	19.284	2446981	22.392 ug/ml
20) T n-Hexatriacontane (C36)	20.000	3011773	31.865 ug/ml
21) T n-Octatriacontane (C38)	20.727	2383179	27.174 ug/ml
22) T n-Tetracontane (C40)	21.608	2215298	25.745 ug/ml

(f)=RT Delta > 1/2 Window

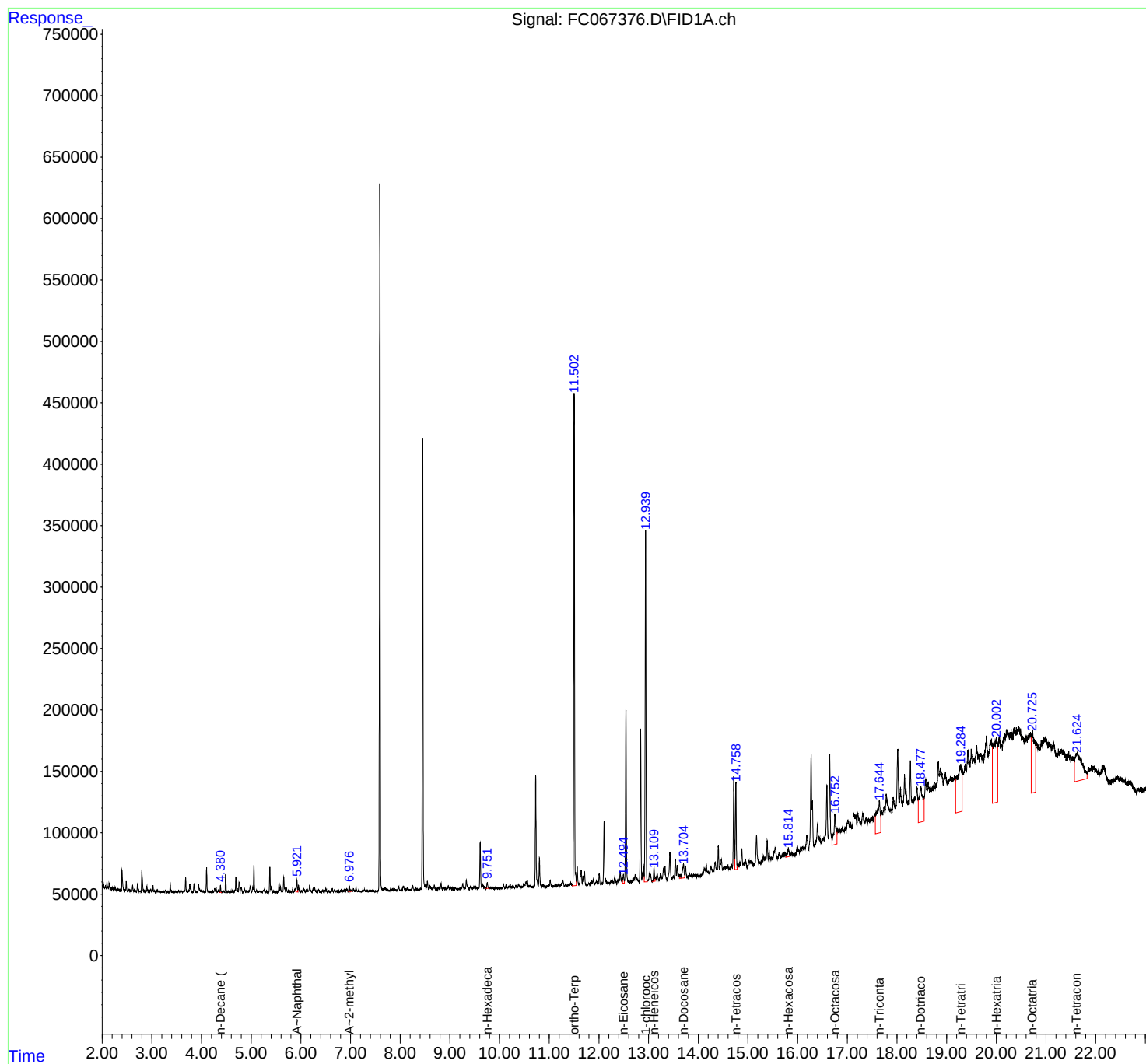
(m)=manual int.

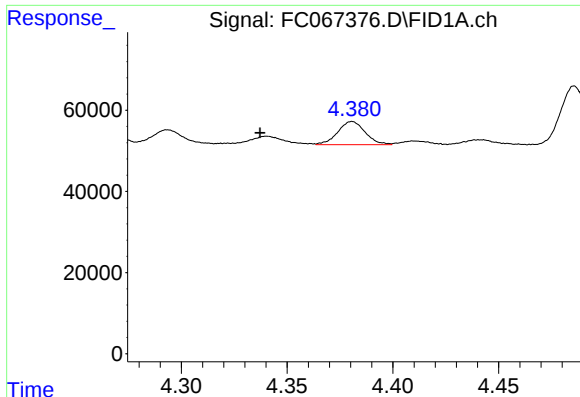
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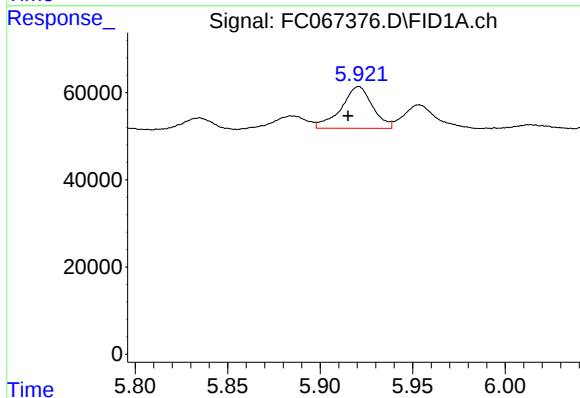




#2 n-Decane (C10)

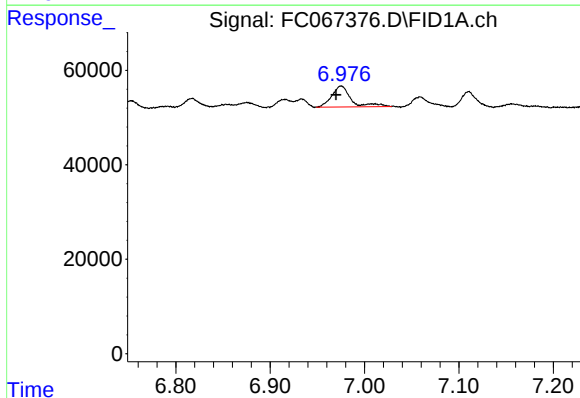
R.T.: 4.381 min
Delta R.T.: 0.044 min
Response: 51748
Conc: 0.40 ug/ml

Instrument :
FID_C
ClientSampleId :



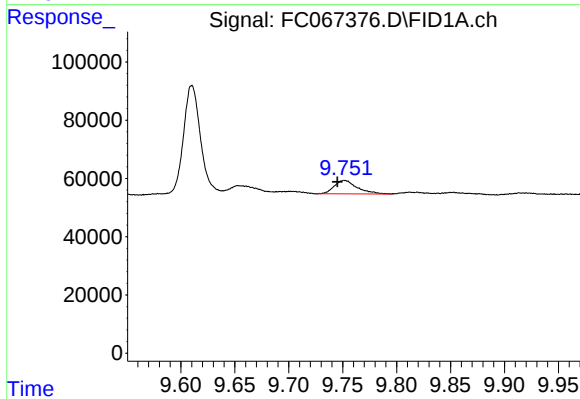
#3 A~Naphthalene (C11.7)

R.T.: 5.921 min
Delta R.T.: 0.006 min
Response: 113295
Conc: 0.80 ug/ml



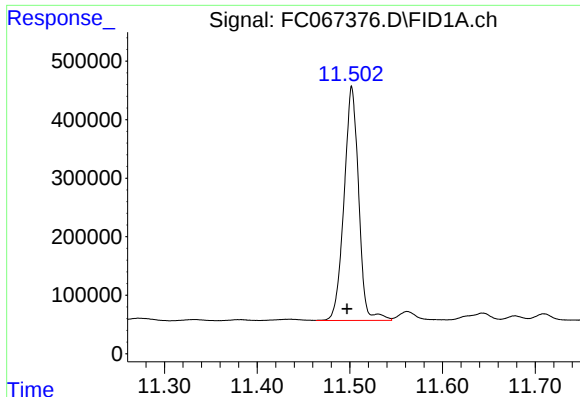
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.975 min
Delta R.T.: 0.005 min
Response: 62668
Conc: 0.46 ug/ml



#7 n-Hexadecane (C16)

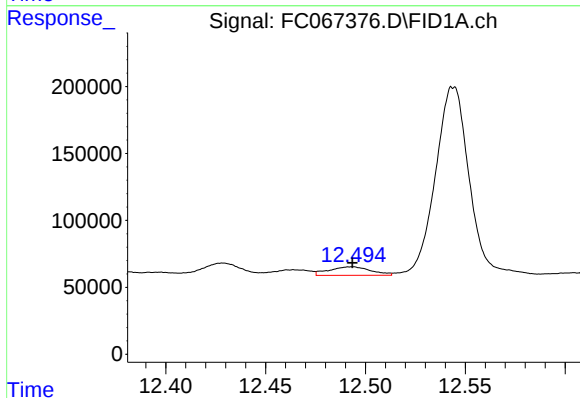
R.T.: 9.752 min
Delta R.T.: 0.007 min
Response: 67968
Conc: 0.51 ug/ml



#9 ortho-Terphenyl (SURR)

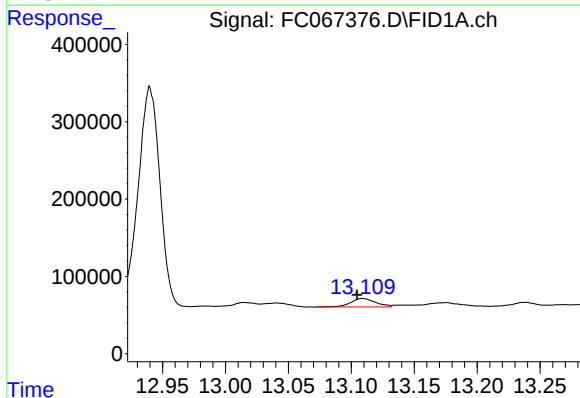
R.T.: 11.502 min
Delta R.T.: 0.005 min
Response: 4386981
Conc: 28.83 ug/ml

Instrument :
FID_C
ClientSampleId :



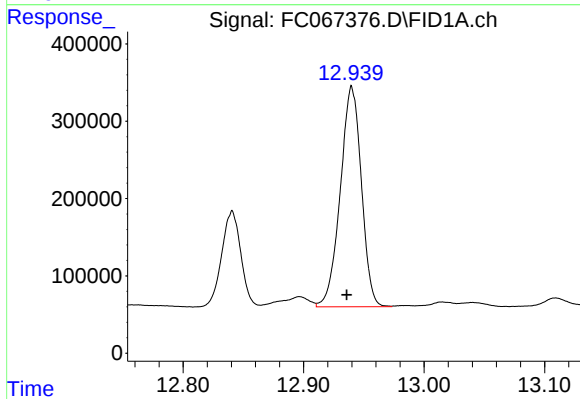
#10 n-Eicosane (C20)

R.T.: 12.493 min
Delta R.T.: 0.000 min
Response: 93576
Conc: 0.72 ug/ml



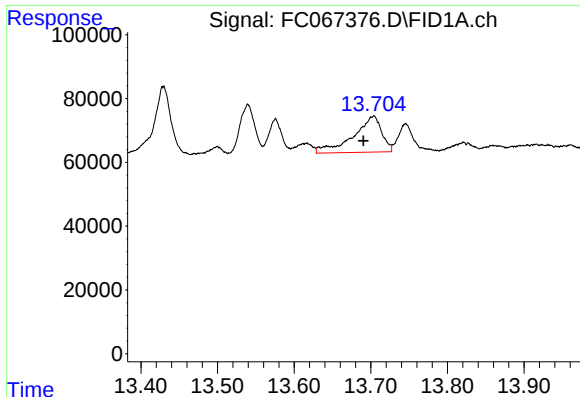
#11 n-Heneicosane (C21)

R.T.: 13.109 min
Delta R.T.: 0.005 min
Response: 152458
Conc: 1.19 ug/ml



#12 1-chlorooctadecane (SURR)

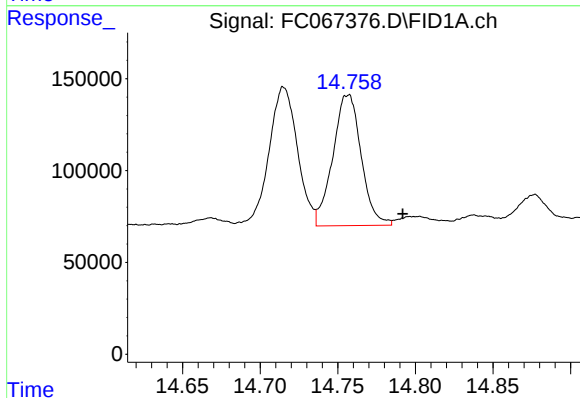
R.T.: 12.940 min
Delta R.T.: 0.004 min
Response: 3468688
Conc: 30.64 ug/ml



#13 n-Docosane (C22)

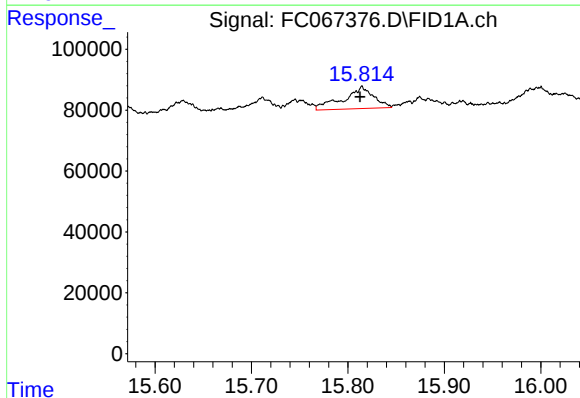
R.T.: 13.703 min
Delta R.T.: 0.013 min
Response: 291606
Conc: 2.28 ug/ml

Instrument :
FID_C
ClientSampleId :



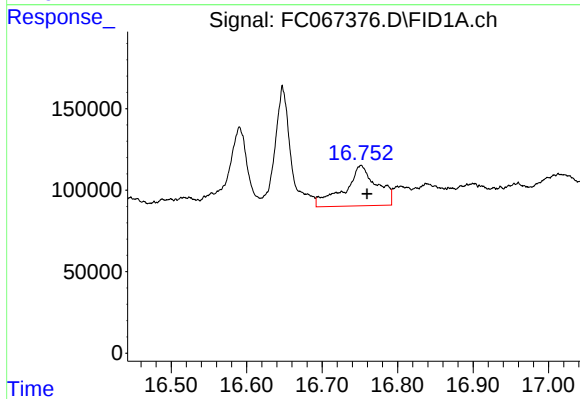
#14 n-Tetracosane (C24)

R.T.: 14.757 min
Delta R.T.: -0.035 min
Response: 905684
Conc: 7.08 ug/ml



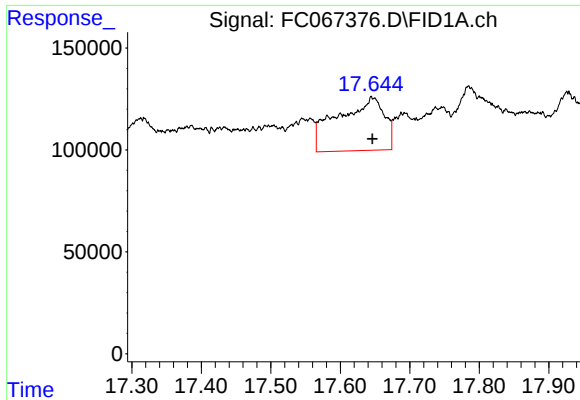
#15 n-Hexacosane (C26)

R.T.: 15.815 min
Delta R.T.: 0.003 min
Response: 156095
Conc: 1.24 ug/ml



#16 n-Octacosane (C28)

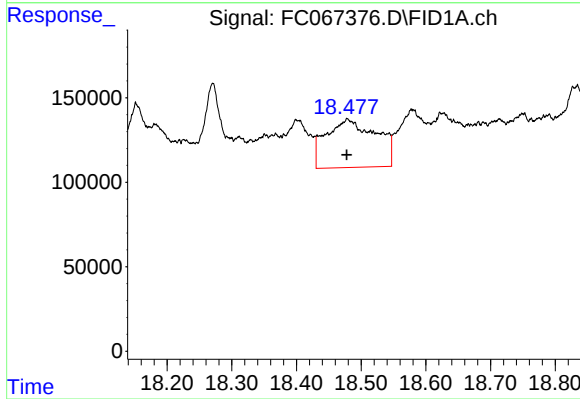
R.T.: 16.751 min
Delta R.T.: -0.008 min
Response: 734530
Conc: 5.85 ug/ml



#17 n-Tricontane (C30)

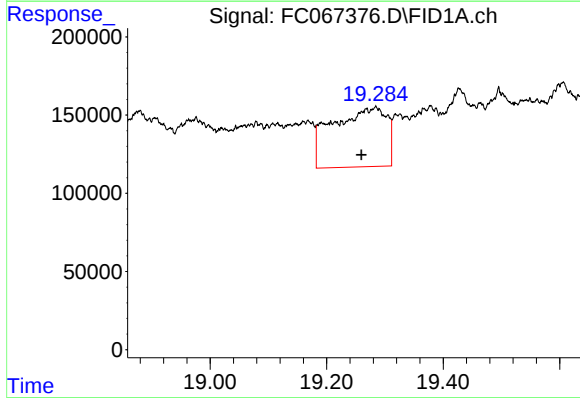
R.T.: 17.647 min
Delta R.T.: 0.000 min
Response: 1214586
Conc: 9.43 ug/ml

Instrument :
FID_C
ClientSampleId :



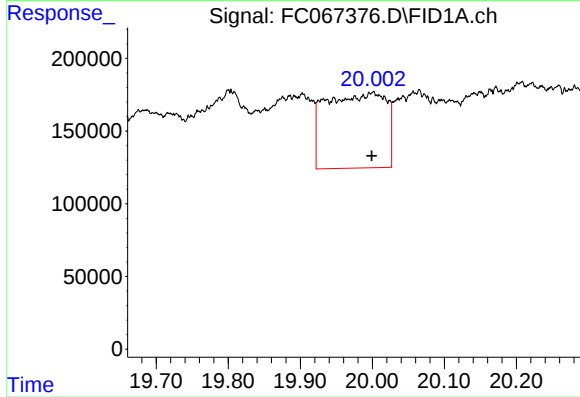
#18 n-Dotriacontane (C32)

R.T.: 18.479 min
Delta R.T.: 0.002 min
Response: 1542247
Conc: 12.35 ug/ml



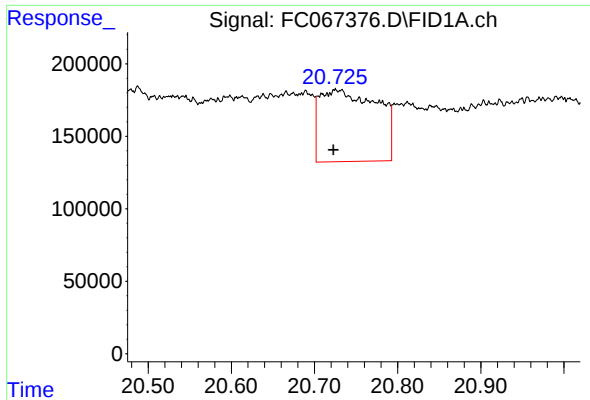
#19 n-Tetratriacontane (C34)

R.T.: 19.284 min
Delta R.T.: 0.025 min
Response: 2446981
Conc: 22.39 ug/ml



#20 n-Hexatriacontane (C36)

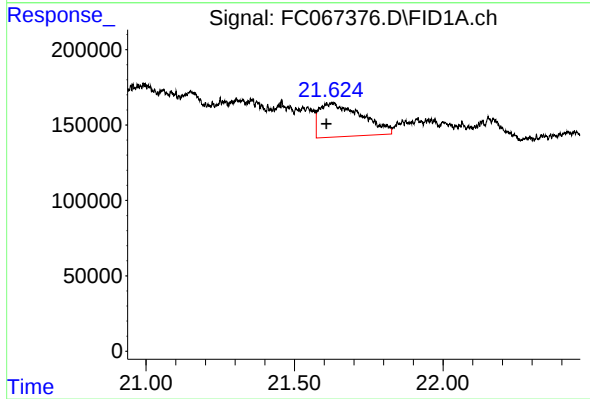
R.T.: 20.000 min
Delta R.T.: 0.001 min
Response: 3011773
Conc: 31.86 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.727 min
Delta R.T.: 0.004 min
Response: 2383179
Conc: 27.17 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.608 min
Delta R.T.: 0.000 min
Response: 2215298
Conc: 25.74 ug/ml