

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC030722AL\
 Data File : FC058604.D
 Signal(s) : FID1A.CH
 Acq On : 07 Mar 2022 23:32
 Operator : UA/NP
 Sample : N1805-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 08 02:24:42 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 022322.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 23 17:15:11 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)	11.403	4071956	27.957 ug/ml
Spiked Amount 50.000		Recovery =	55.91%
12) S 1-chlorooctadecane (S...	12.852	46404628	409.390 ug/ml
Spiked Amount 50.000		Recovery =	818.78%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.871	122099	0.941 ug/ml
7) T n-Hexadecane (C16)	9.668	226299	1.757 ug/ml
8) T n-Octadecane (C18)	11.095	117059	0.890 ug/ml
10) T n-Eicosane (C20)	12.396	422723	3.215 ug/ml
11) T n-Heneicosane (C21)	13.013	662235	5.011 ug/ml
13) T n-Docosane (C22)	13.603	1426609	10.943 ug/ml
14) T n-Tetracosane (C24)	14.655	4839616	37.477 ug/ml
15) T n-Hexacosane (C26)	15.701	595205	4.812 ug/ml
16) T n-Octacosane (C28)	16.640	1827974	15.357 ug/ml
17) T n-Tricontane (C30)	17.530	1458546	12.958 ug/ml
18) T n-Dotriacontane (C32)	18.361	263577	2.451 ug/ml
19) T n-Tetratriacontane (C34)	19.146	368513	3.803 ug/ml
20) T n-Hexatriacontane (C36)	19.878	164624	1.825 ug/ml
21) T n-Octatriacontane (C38)	20.584	183553	2.109 ug/ml
22) T n-Tetracontane (C40)	21.385	43390	0.517 ug/ml

(f)=RT Delta > 1/2 Window

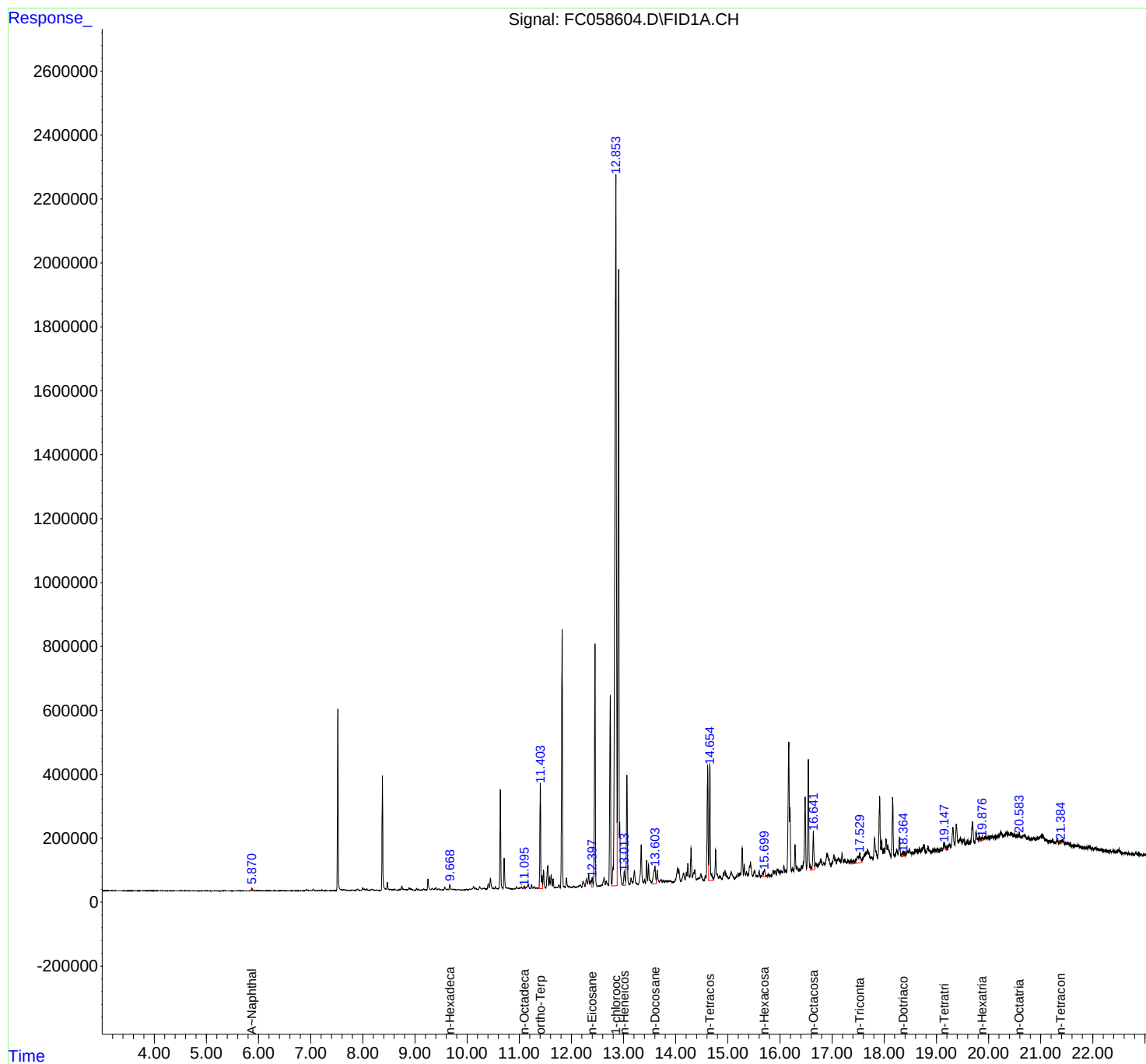
(m)=manual int.

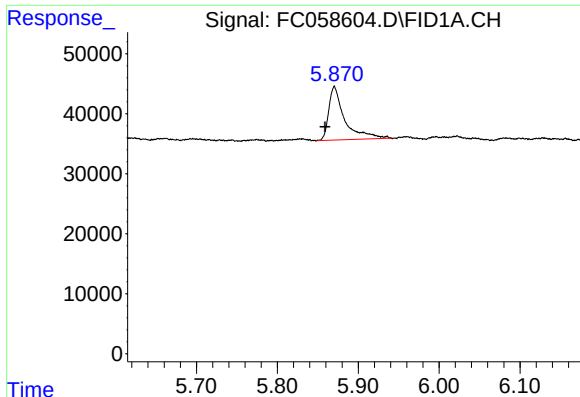
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC030722AL\
Data File : FC058604.D
Signal(s) : FID1A.CH
Acq On : 07 Mar 2022 23:32
Operator : UA/NP
Sample : N1805-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :

Integration File: autoint1.e
Quant Time: Mar 08 02:24:42 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 022322.M
Quant Title : GC Extractables
QLast Update : Wed Feb 23 17:15:11 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

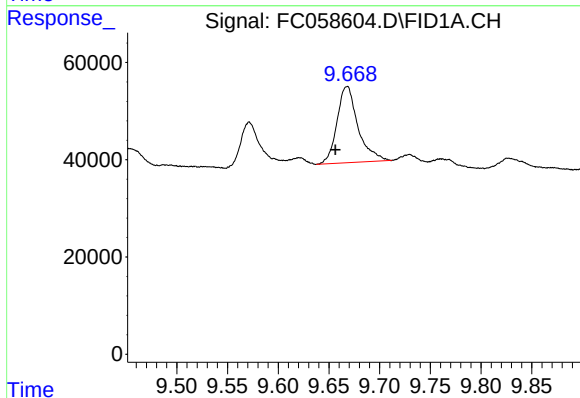




#3 A~Naphthalene (C11.7)

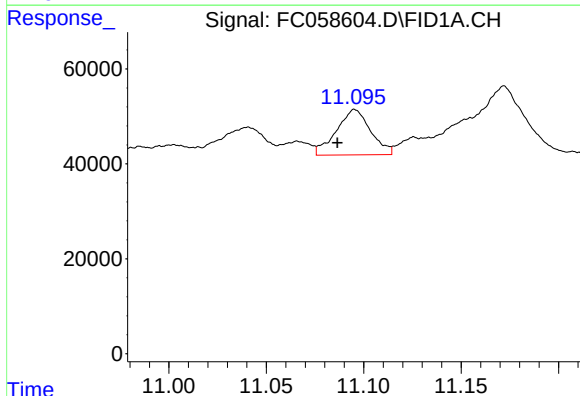
R.T.: 5.871 min
Delta R.T.: 0.012 min
Response: 122099
Conc: 0.94 ug/ml

Instrument :
FID_C
ClientSampleId :



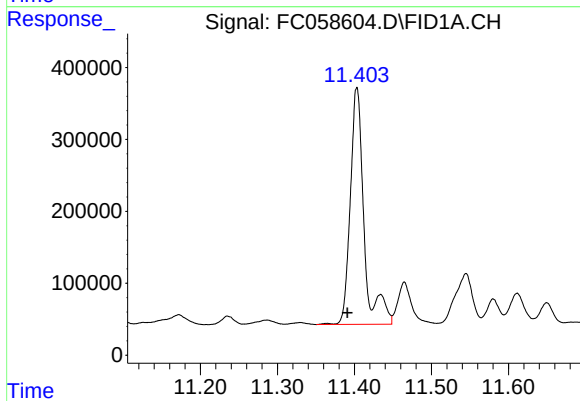
#7 n-Hexadecane (C16)

R.T.: 9.668 min
Delta R.T.: 0.011 min
Response: 226299
Conc: 1.76 ug/ml



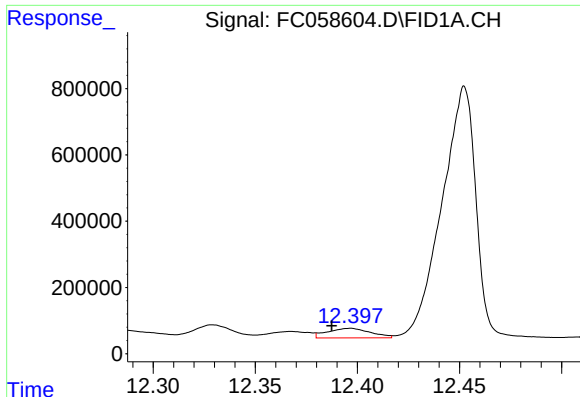
#8 n-Octadecane (C18)

R.T.: 11.095 min
Delta R.T.: 0.009 min
Response: 117059
Conc: 0.89 ug/ml



#9 ortho-Terphenyl (SURR)

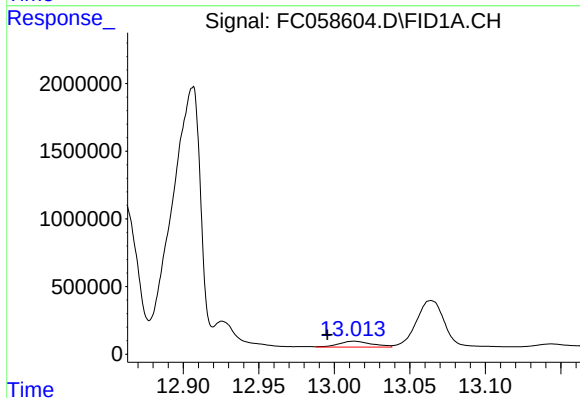
R.T.: 11.403 min
Delta R.T.: 0.012 min
Response: 4071956
Conc: 27.96 ug/ml



#10 n-Eicosane (C20)

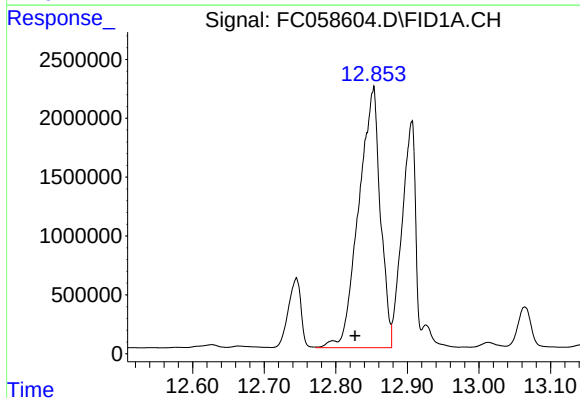
R.T.: 12.396 min
Delta R.T.: 0.009 min
Response: 422723
Conc: 3.21 ug/ml

Instrument :
FID_C
ClientSampleId :



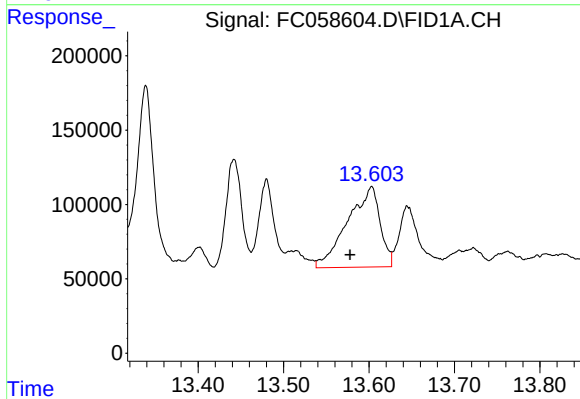
#11 n-Heneicosane (C21)

R.T.: 13.013 min
Delta R.T.: 0.018 min
Response: 662235
Conc: 5.01 ug/ml



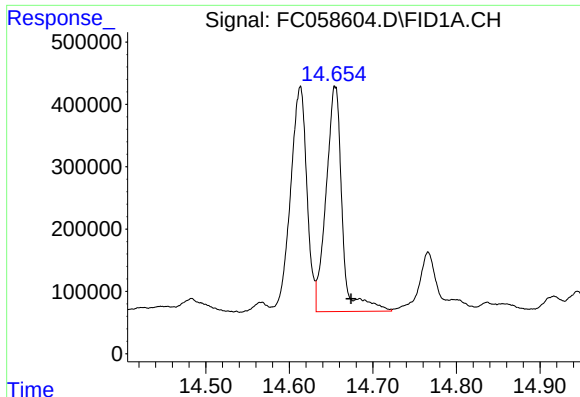
#12 1-chlorooctadecane (SURR)

R.T.: 12.852 min
Delta R.T.: 0.025 min
Response: 46404628
Conc: 409.39 ug/ml



#13 n-Docosane (C22)

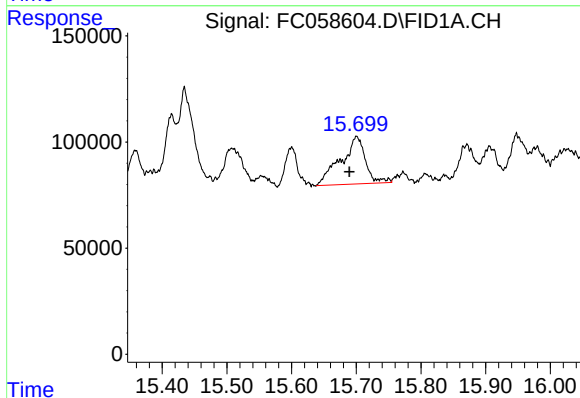
R.T.: 13.603 min
Delta R.T.: 0.025 min
Response: 1426609
Conc: 10.94 ug/ml



#14 n-Tetracosane (C24)

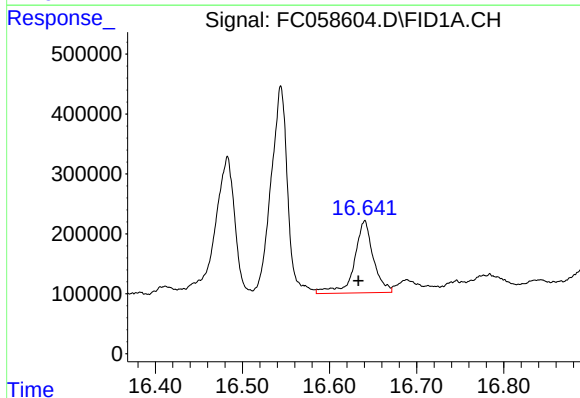
R.T.: 14.655 min
Delta R.T.: -0.019 min
Response: 4839616
Conc: 37.48 ug/ml

Instrument :
FID_C
ClientSampleId :



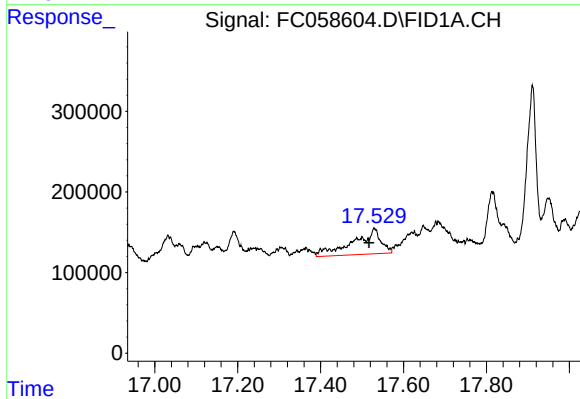
#15 n-Hexacosane (C26)

R.T.: 15.701 min
Delta R.T.: 0.011 min
Response: 595205
Conc: 4.81 ug/ml



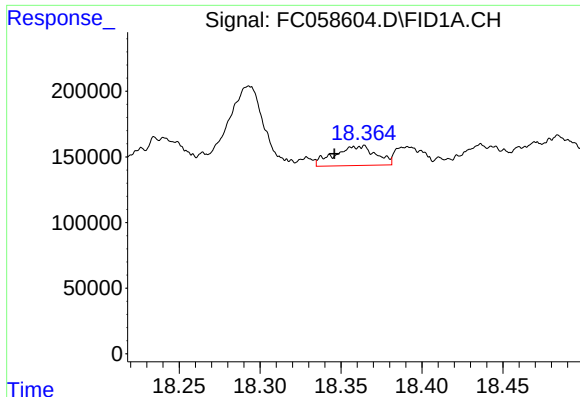
#16 n-Octacosane (C28)

R.T.: 16.640 min
Delta R.T.: 0.007 min
Response: 1827974
Conc: 15.36 ug/ml



#17 n-Tricontane (C30)

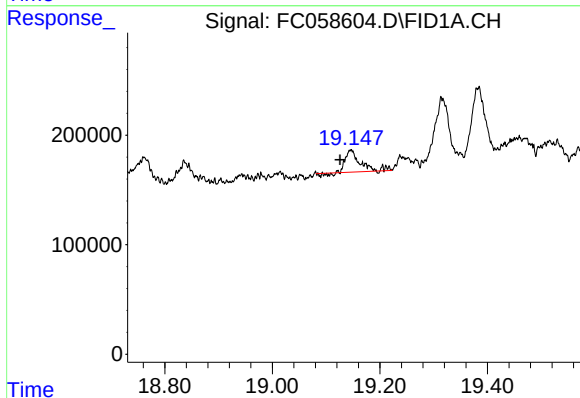
R.T.: 17.530 min
Delta R.T.: 0.013 min
Response: 1458546
Conc: 12.96 ug/ml



#18 n-Dotriacontane (C32)

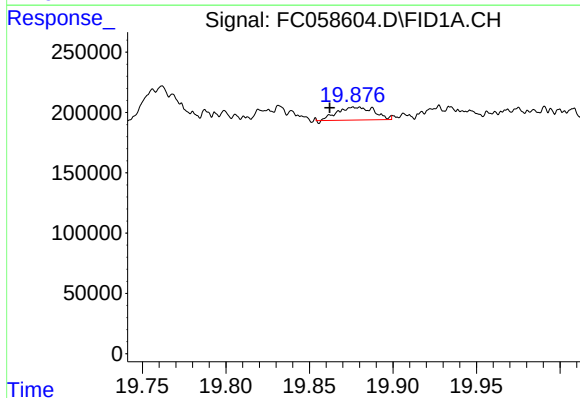
R.T.: 18.361 min
Delta R.T.: 0.015 min
Response: 263577
Conc: 2.45 ug/ml

Instrument :
FID_C
ClientSampleId :



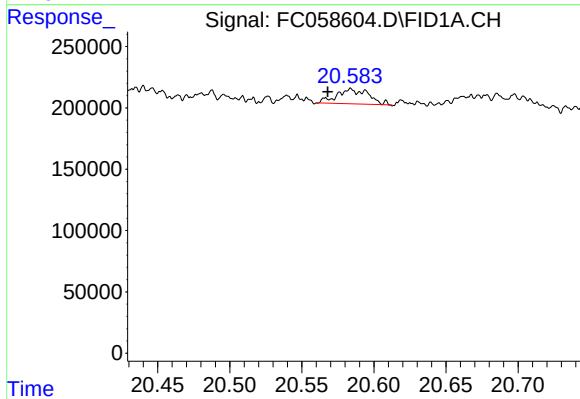
#19 n-Tetratriacontane (C34)

R.T.: 19.146 min
Delta R.T.: 0.020 min
Response: 368513
Conc: 3.80 ug/ml



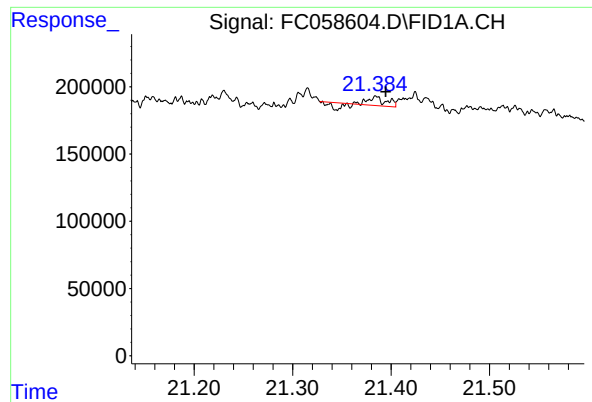
#20 n-Hexatriacontane (C36)

R.T.: 19.878 min
Delta R.T.: 0.016 min
Response: 164624
Conc: 1.82 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.584 min
Delta R.T.: 0.016 min
Response: 183553
Conc: 2.11 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.385 min
Delta R.T.: -0.010 min
Response: 43390
Conc: 0.52 ug/ml

Instrument :

FID_C

ClientSampleId :