

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052424AL\
 Data File : FC066472.D
 Signal(s) : FID1A.ch
 Acq On : 24 May 2024 16:57
 Operator : YP/AJ
 Sample : P2597-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 25 02:11:37 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 050124.M
 Quant Title : GC Extractables
 QLast Update : Thu May 02 09:03:15 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)	11.566	3223403	19.496 ug/ml
Spiked Amount 50.000		Recovery =	38.99%
12) S 1-chlorooctadecane (S...	13.006	2780035	22.665 ug/ml
Spiked Amount 50.000		Recovery =	45.33%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.027f	39631	0.233 ug/ml
6) T n-Tetradecane (C14)	8.203	189404	1.252 ug/ml
7) T n-Hexadecane (C16)	9.806	232042	1.518 ug/ml
8) T n-Octadecane (C18)	11.249	252789	1.665 ug/ml
10) T n-Eicosane (C20)	12.560	293437	2.040 ug/ml
11) T n-Heneicosane (C21)	13.176	336715	2.395 ug/ml
13) T n-Docosane (C22)	13.760	260180	1.858 ug/ml
14) T n-Tetracosane (C24)	14.864	220948	1.569 ug/ml
15) T n-Hexacosane (C26)	15.887	442867	3.238 ug/ml
16) T n-Octacosane (C28)	16.837	684381	5.110 ug/ml
17) T n-Tricontane (C30)	17.727	652798	4.844 ug/ml
18) T n-Dotriacontane (C32)	18.560	470629	3.655 ug/ml
19) T n-Tetratriacontane (C34)	19.350	332675	2.812 ug/ml
20) T n-Hexatriacontane (C36)	20.089	3064152	26.658 ug/ml
21) T n-Octatriacontane (C38)	20.799	974156	9.051 ug/ml
22) T n-Tetracontane (C40)	21.761	2448872	22.837 ug/ml

(f)=RT Delta > 1/2 Window

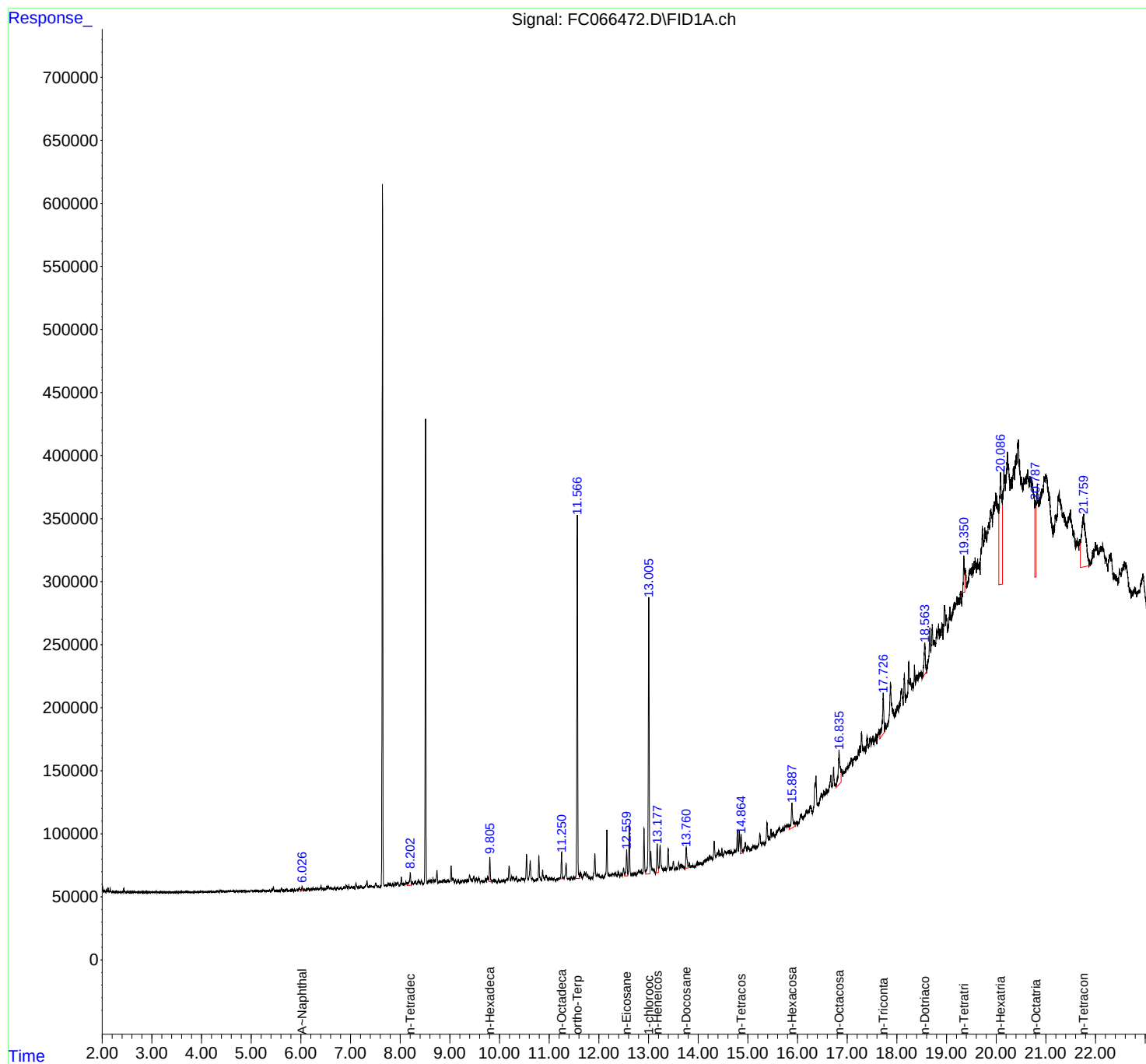
(m)=manual int.

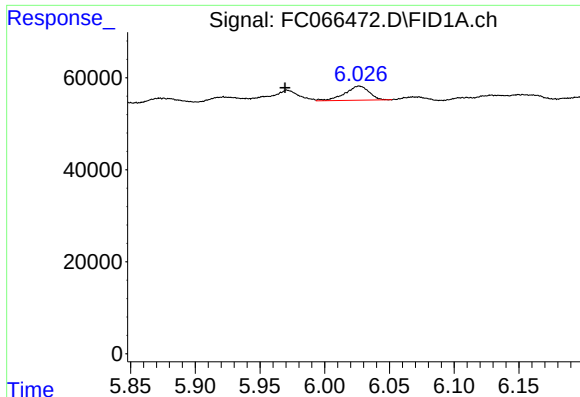
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052424AL\
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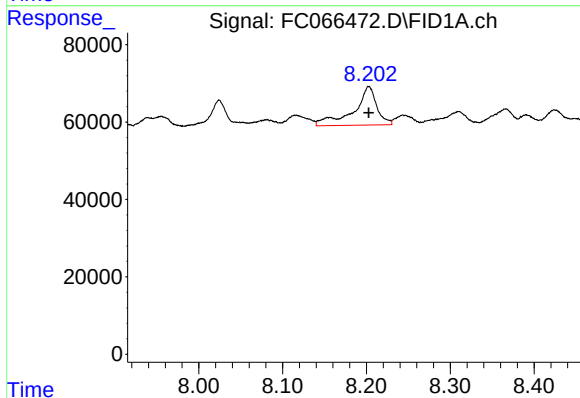




#3 A~Naphthalene (C11.7)

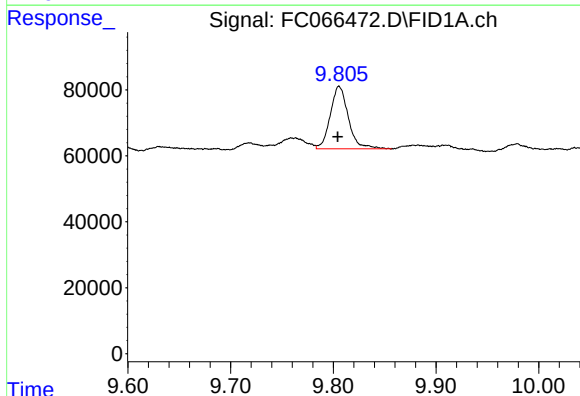
R.T.: 6.027 min
Delta R.T.: 0.057 min
Response: 39631
Conc: 0.23 ug/ml

Instrument :
FID_C
ClientSampleId :



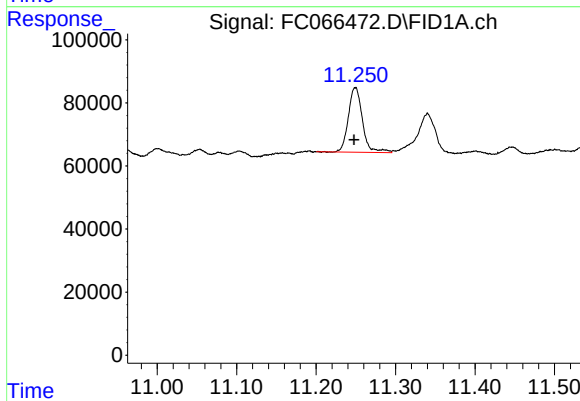
#6 n-Tetradecane (C14)

R.T.: 8.203 min
Delta R.T.: 0.000 min
Response: 189404
Conc: 1.25 ug/ml



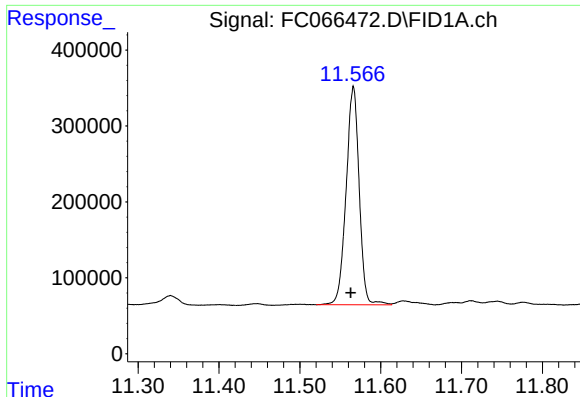
#7 n-Hexadecane (C16)

R.T.: 9.806 min
Delta R.T.: 0.001 min
Response: 232042
Conc: 1.52 ug/ml



#8 n-Octadecane (C18)

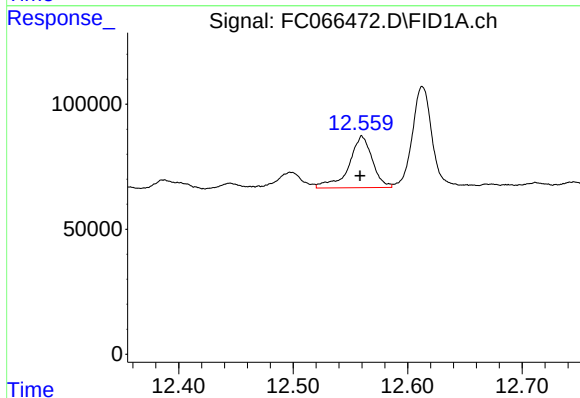
R.T.: 11.249 min
Delta R.T.: 0.002 min
Response: 252789
Conc: 1.67 ug/ml



#9 ortho-Terphenyl (SURR)

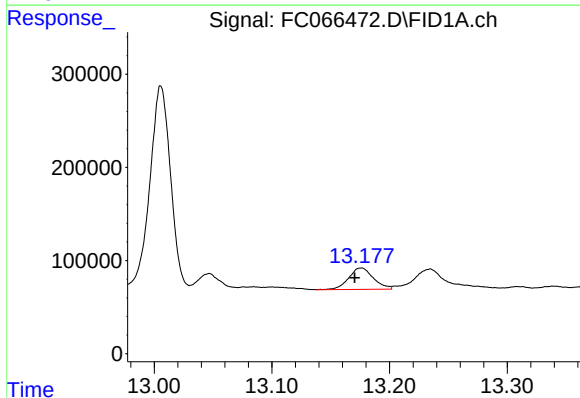
R.T.: 11.566 min
Delta R.T.: 0.003 min
Response: 3223403
Conc: 19.50 ug/ml

Instrument :
FID_C
ClientSampleId :



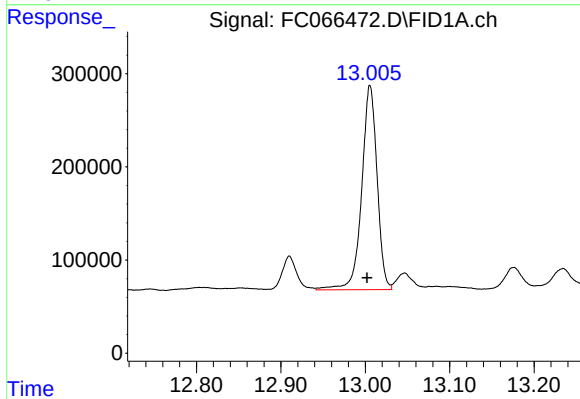
#10 n-Eicosane (C20)

R.T.: 12.560 min
Delta R.T.: 0.002 min
Response: 293437
Conc: 2.04 ug/ml



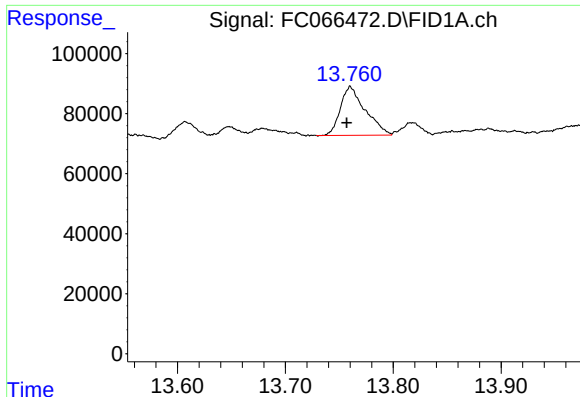
#11 n-Heneicosane (C21)

R.T.: 13.176 min
Delta R.T.: 0.005 min
Response: 336715
Conc: 2.40 ug/ml



#12 1-chlorooctadecane (SURR)

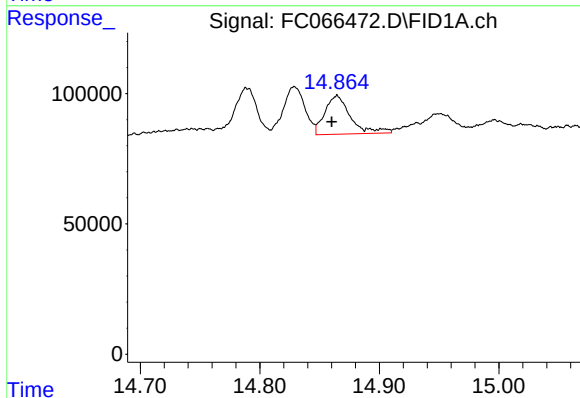
R.T.: 13.006 min
Delta R.T.: 0.004 min
Response: 2780035
Conc: 22.66 ug/ml



#13 n-Docosane (C22)

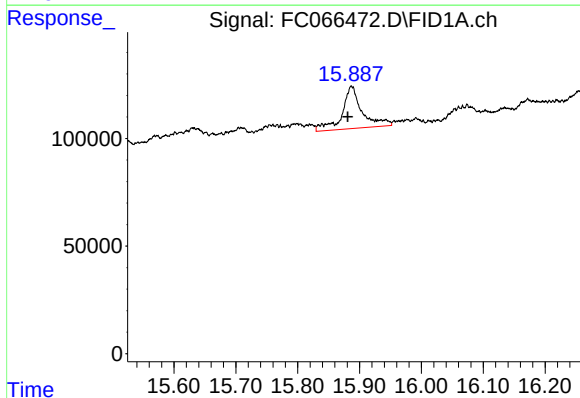
R.T.: 13.760 min
Delta R.T.: 0.003 min
Response: 260180
Conc: 1.86 ug/ml

Instrument :
FID_C
ClientSampleId :



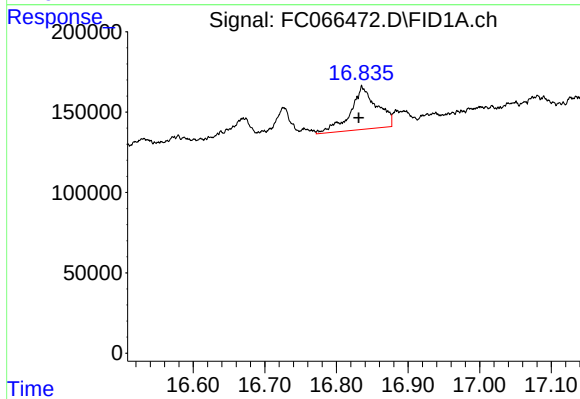
#14 n-Tetracosane (C24)

R.T.: 14.864 min
Delta R.T.: 0.004 min
Response: 220948
Conc: 1.57 ug/ml



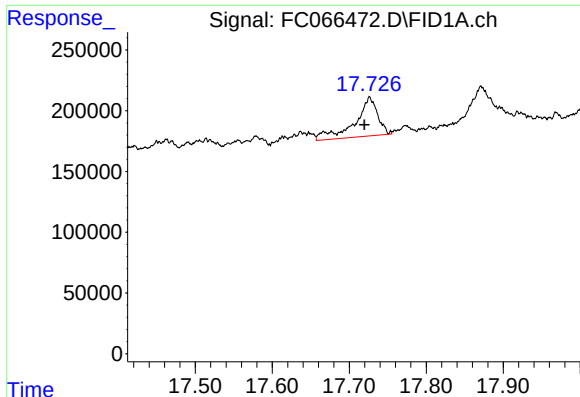
#15 n-Hexacosane (C26)

R.T.: 15.887 min
Delta R.T.: 0.006 min
Response: 442867
Conc: 3.24 ug/ml



#16 n-Octacosane (C28)

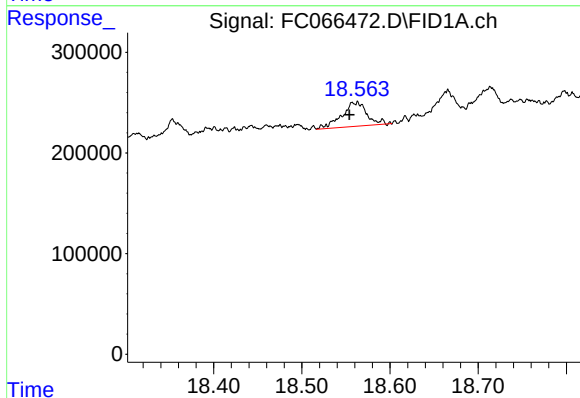
R.T.: 16.837 min
Delta R.T.: 0.006 min
Response: 684381
Conc: 5.11 ug/ml



#17 n-Tricontane (C30)

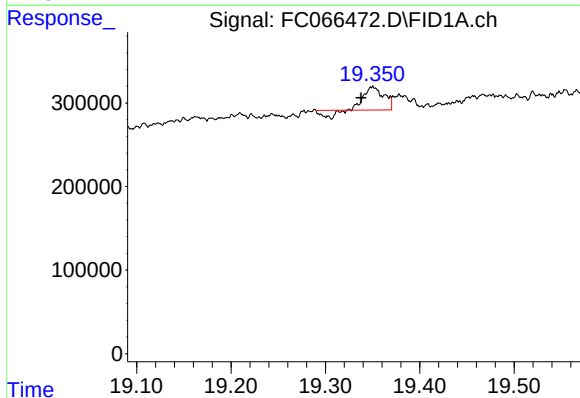
R.T.: 17.727 min
Delta R.T.: 0.007 min
Response: 652798
Conc: 4.84 ug/ml

Instrument :
FID_C
ClientSampleId :



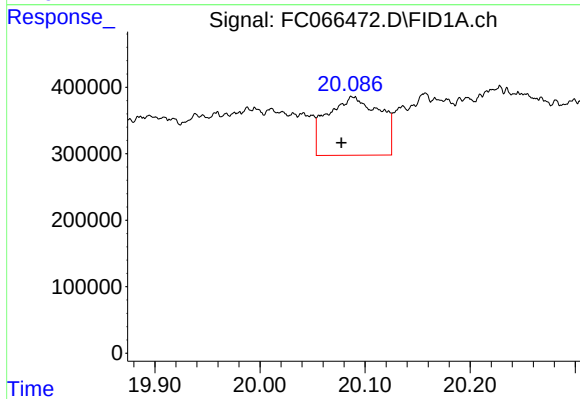
#18 n-Dotriacontane (C32)

R.T.: 18.560 min
Delta R.T.: 0.006 min
Response: 470629
Conc: 3.66 ug/ml



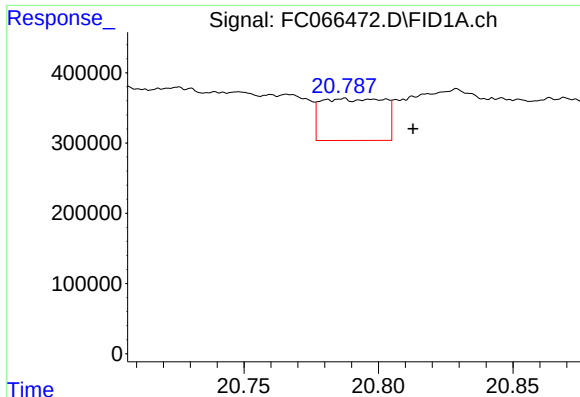
#19 n-Tetratriacontane (C34)

R.T.: 19.350 min
Delta R.T.: 0.013 min
Response: 332675
Conc: 2.81 ug/ml



#20 n-Hexatriacontane (C36)

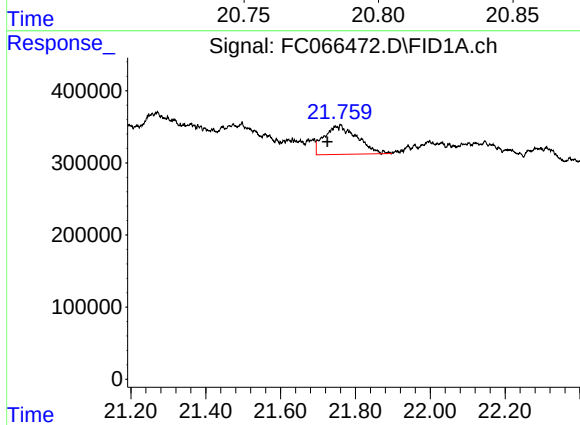
R.T.: 20.089 min
Delta R.T.: 0.011 min
Response: 3064152
Conc: 26.66 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.799 min
Delta R.T.: -0.014 min
Response: 974156
Conc: 9.05 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.761 min
Delta R.T.: 0.036 min
Response: 2448872
Conc: 22.84 ug/ml