

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062824AL\
 Data File : FC066691.D
 Signal(s) : FID1A.ch
 Acq On : 28 Jun 2024 20:32
 Operator : YP/AJ
 Sample : P3111-06
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 29 02:18:53 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 061724.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 17 13:44:39 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)	11.533	4017109	23.289 ug/ml
Spiked Amount 50.000		Recovery =	46.58%
12) S 1-chlorooctadecane (S...	12.972	3205761	23.233 ug/ml
Spiked Amount 50.000		Recovery =	46.47%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.943	49751	0.306 ug/ml
6) T n-Tetradecane (C14)	8.175	53823	0.355 ug/ml
7) T n-Hexadecane (C16)	9.777	63869	0.399 ug/ml
8) T n-Octadecane (C18)	11.232	81877	0.493 ug/ml
10) T n-Eicosane (C20)	12.526	96878	0.596 ug/ml
11) T n-Heneicosane (C21)	13.148	281162	1.745 ug/ml
13) T n-Docosane (C22)	13.741	229783	1.433 ug/ml
14) T n-Tetracosane (C24)	14.795	924395	5.824 ug/ml
15) T n-Hexacosane (C26)	15.849	127324	0.834 ug/ml
16) T n-Octacosane (C28)	16.792	403198	2.795 ug/ml
17) T n-Tricontane (C30)	17.686	472864	3.385 ug/ml
18) T n-Dotriacontane (C32)	18.510	114931	0.871 ug/ml
19) T n-Tetratriacontane (C34)	19.328	69911	0.565 ug/ml
20) T n-Hexatriacontane (C36)	20.110f	57192	0.475 ug/ml
22) T n-Tetracontane (C40)	21.683	67512	0.601 ug/ml

(f)=RT Delta > 1/2 Window

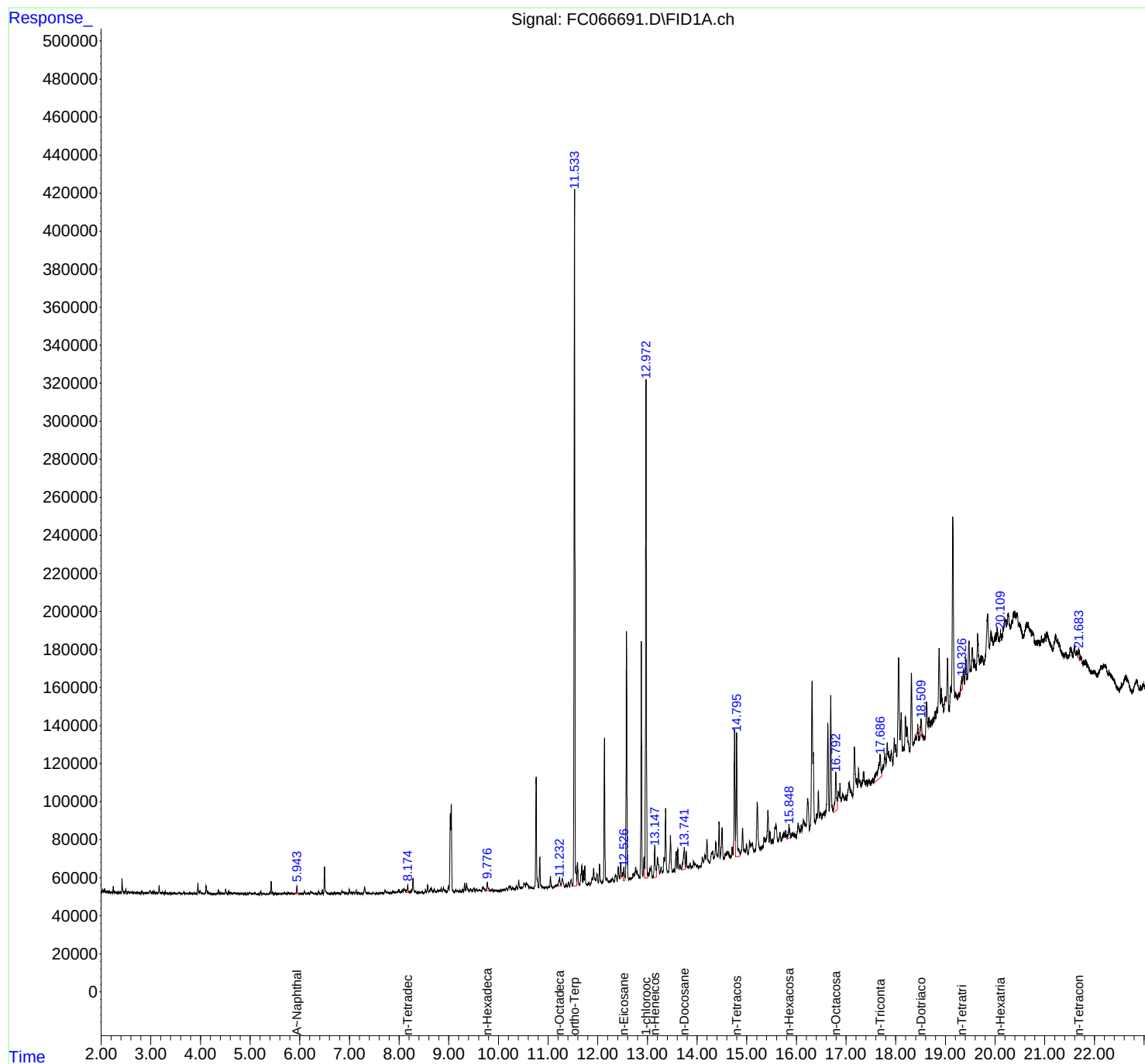
(m)=manual int.

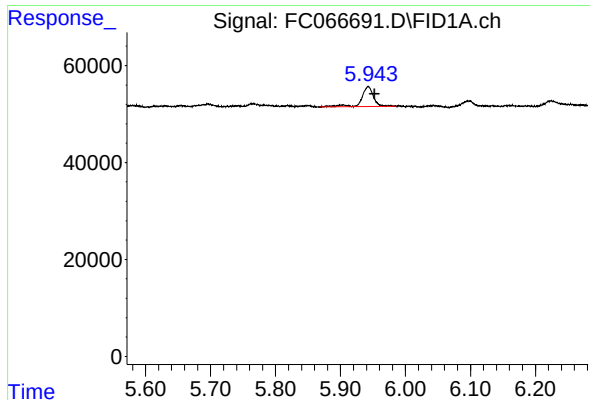
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062824AL\
Data File : FC066691.D
Signal(s) : FID1A.ch
Acq On : 28 Jun 2024 20:32
Operator : YP/AJ
Sample : P3111-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :

Integration File: autoint1.e
Quant Time: Jun 29 02:18:53 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 061724.M
Quant Title : GC Extractables
QLast Update : Mon Jun 17 13:44:39 2024
Response via : Initial Calibration
Integrator: ChemStation

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

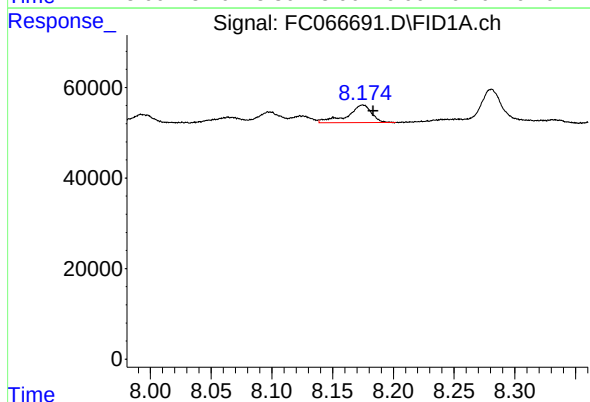




#3 A~Naphthalene (C11.7)

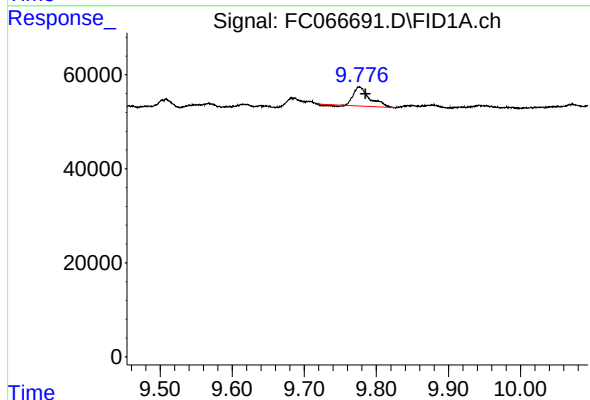
R.T.: 5.943 min
Delta R.T.: -0.010 min
Response: 49751
Conc: 0.31 ug/ml

Instrument :
FID_C
ClientSampleId :



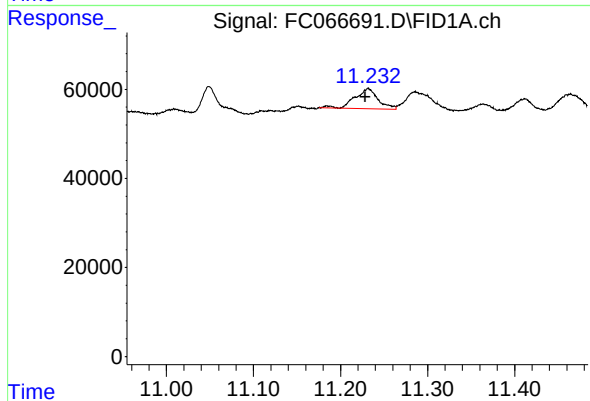
#6 n-Tetradecane (C14)

R.T.: 8.175 min
Delta R.T.: -0.009 min
Response: 53823
Conc: 0.35 ug/ml



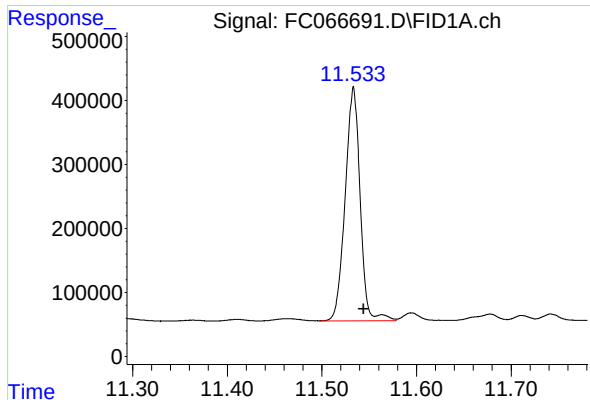
#7 n-Hexadecane (C16)

R.T.: 9.777 min
Delta R.T.: -0.009 min
Response: 63869
Conc: 0.40 ug/ml



#8 n-Octadecane (C18)

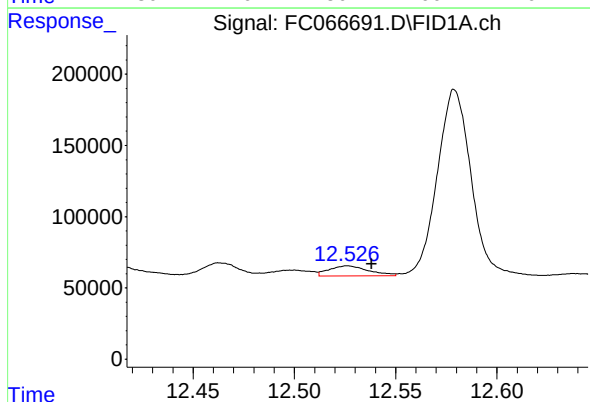
R.T.: 11.232 min
Delta R.T.: 0.004 min
Response: 81877
Conc: 0.49 ug/ml



#9 ortho-Terphenyl (SURR)

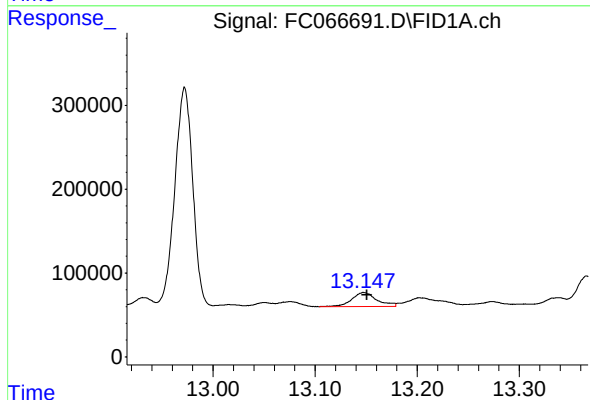
R.T.: 11.533 min
Delta R.T.: -0.011 min
Response: 4017109
Conc: 23.29 ug/ml

Instrument :
FID_C
ClientSampleId :



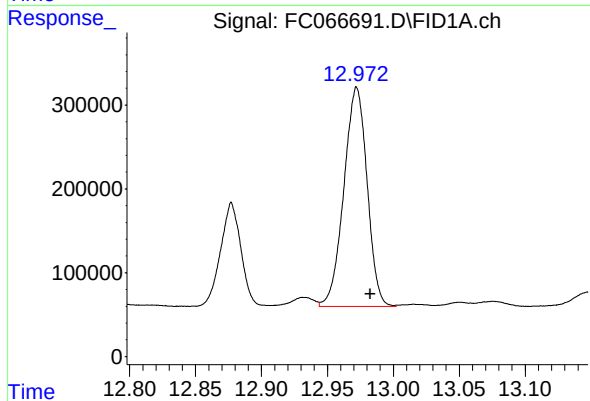
#10 n-Eicosane (C20)

R.T.: 12.526 min
Delta R.T.: -0.012 min
Response: 96878
Conc: 0.60 ug/ml



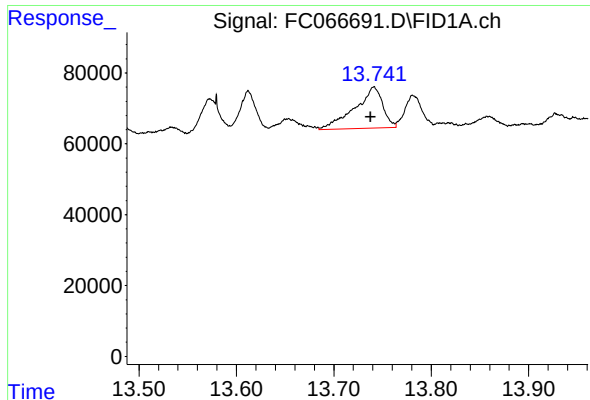
#11 n-Heneicosane (C21)

R.T.: 13.148 min
Delta R.T.: -0.003 min
Response: 281162
Conc: 1.75 ug/ml



#12 1-chlorooctadecane (SURR)

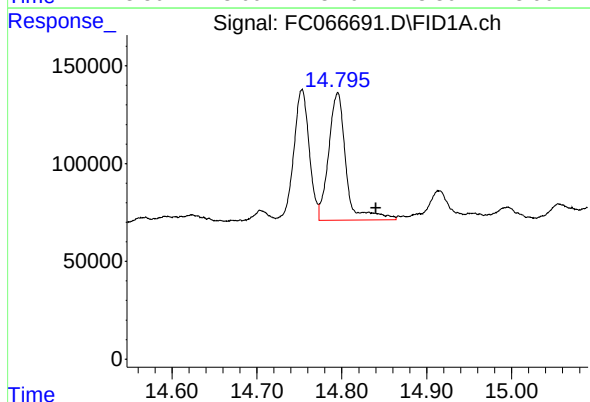
R.T.: 12.972 min
Delta R.T.: -0.010 min
Response: 3205761
Conc: 23.23 ug/ml



#13 n-Docosane (C22)

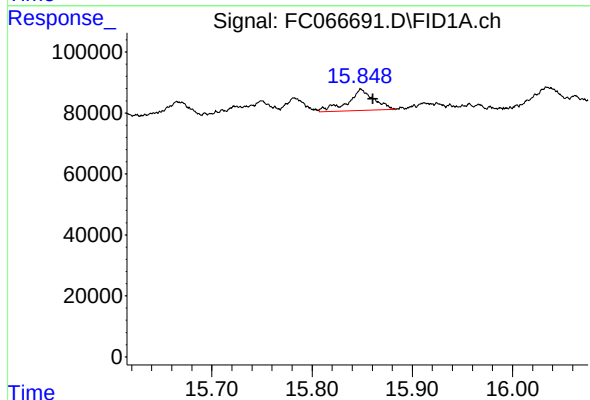
R.T.: 13.741 min
Delta R.T.: 0.004 min
Response: 229783
Conc: 1.43 ug/ml

Instrument :
FID_C
ClientSampleId :



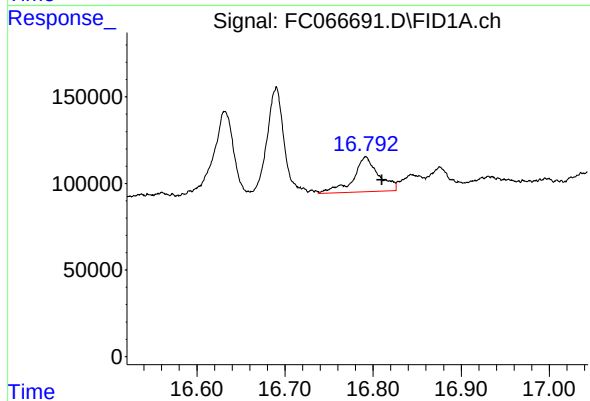
#14 n-Tetracosane (C24)

R.T.: 14.795 min
Delta R.T.: -0.046 min
Response: 924395
Conc: 5.82 ug/ml



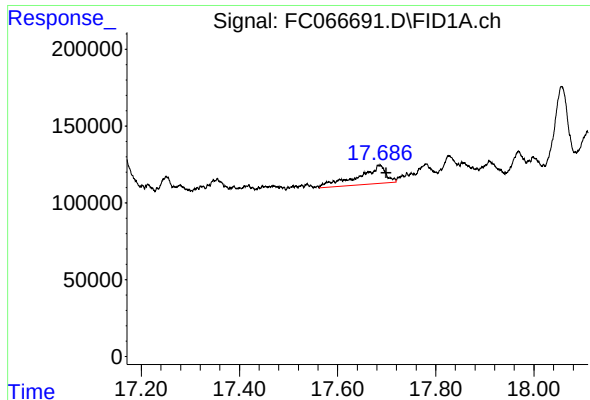
#15 n-Hexacosane (C26)

R.T.: 15.849 min
Delta R.T.: -0.011 min
Response: 127324
Conc: 0.83 ug/ml



#16 n-Octacosane (C28)

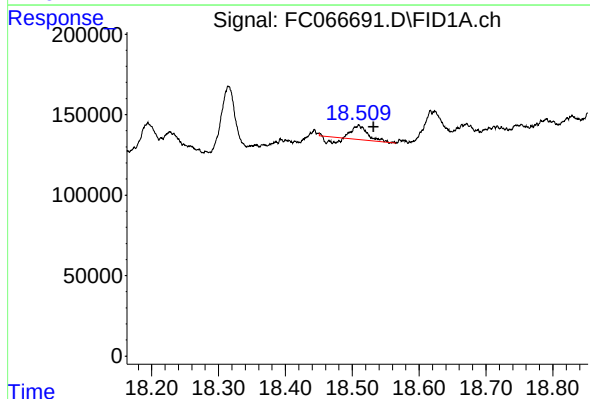
R.T.: 16.792 min
Delta R.T.: -0.019 min
Response: 403198
Conc: 2.80 ug/ml



#17 n-Tricontane (C30)

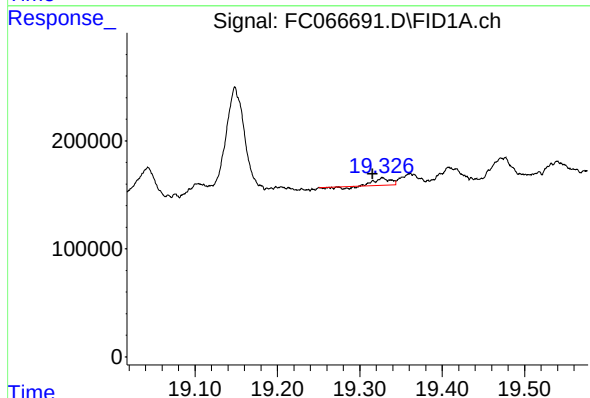
R.T.: 17.686 min
Delta R.T.: -0.014 min
Response: 472864
Conc: 3.38 ug/ml

Instrument :
FID_C
ClientSampleId :



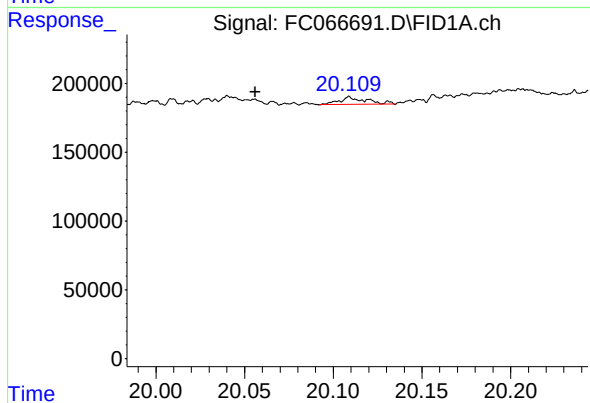
#18 n-Dotriacontane (C32)

R.T.: 18.510 min
Delta R.T.: -0.022 min
Response: 114931
Conc: 0.87 ug/ml



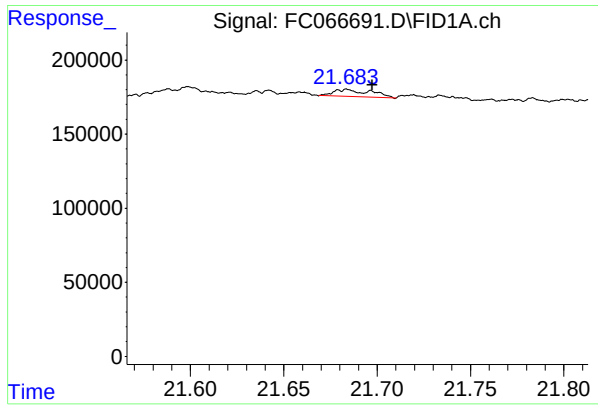
#19 n-Tetatriacontane (C34)

R.T.: 19.328 min
Delta R.T.: 0.012 min
Response: 69911
Conc: 0.57 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.110 min
Delta R.T.: 0.053 min
Response: 57192
Conc: 0.47 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.683 min
Delta R.T.: -0.014 min
Response: 67512
Conc: 0.60 ug/ml

Instrument :
FID_C
ClientSampleId :