

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062824AL\
 Data File : FC066687.D
 Signal(s) : FID1A.ch
 Acq On : 28 Jun 2024 17:57
 Operator : YP/AJ
 Sample : P3111-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 29 02:18:15 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)	11.531	3961711	22.968 ug/ml
Spiked Amount 50.000		Recovery =	45.94%
12) S 1-chlorooctadecane (S...	12.970	3169246	22.969 ug/ml
Spiked Amount 50.000		Recovery =	45.94%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.942	60669	0.374 ug/ml
5) T A~2-methylnaphthalene...	6.998	32155	0.202 ug/ml
6) T n-Tetradecane (C14)	8.173	67786	0.447 ug/ml
7) T n-Hexadecane (C16)	9.775	74276	0.464 ug/ml
8) T n-Octadecane (C18)	11.226	136463	0.822 ug/ml
10) T n-Eicosane (C20)	12.524	131039	0.806 ug/ml
11) T n-Heneicosane (C21)	13.145	275508	1.710 ug/ml
13) T n-Docosane (C22)	13.738	291791	1.820 ug/ml
14) T n-Tetracosane (C24)	14.829	113160	0.713 ug/ml
15) T n-Hexacosane (C26)	15.846	175859	1.152 ug/ml
16) T n-Octacosane (C28)	16.788	432408	2.998 ug/ml
17) T n-Tricontane (C30)	17.683	535362	3.832 ug/ml
18) T n-Dotriacontane (C32)	18.507	4815	0.036 ug/ml
19) T n-Tetratriacontane (C34)	19.328	262052	2.119 ug/ml
21) T n-Octatriacontane (C38)	20.844	89104	0.779 ug/ml
22) T n-Tetracontane (C40)	21.685	130164	1.159 ug/ml

(f)=RT Delta > 1/2 Window

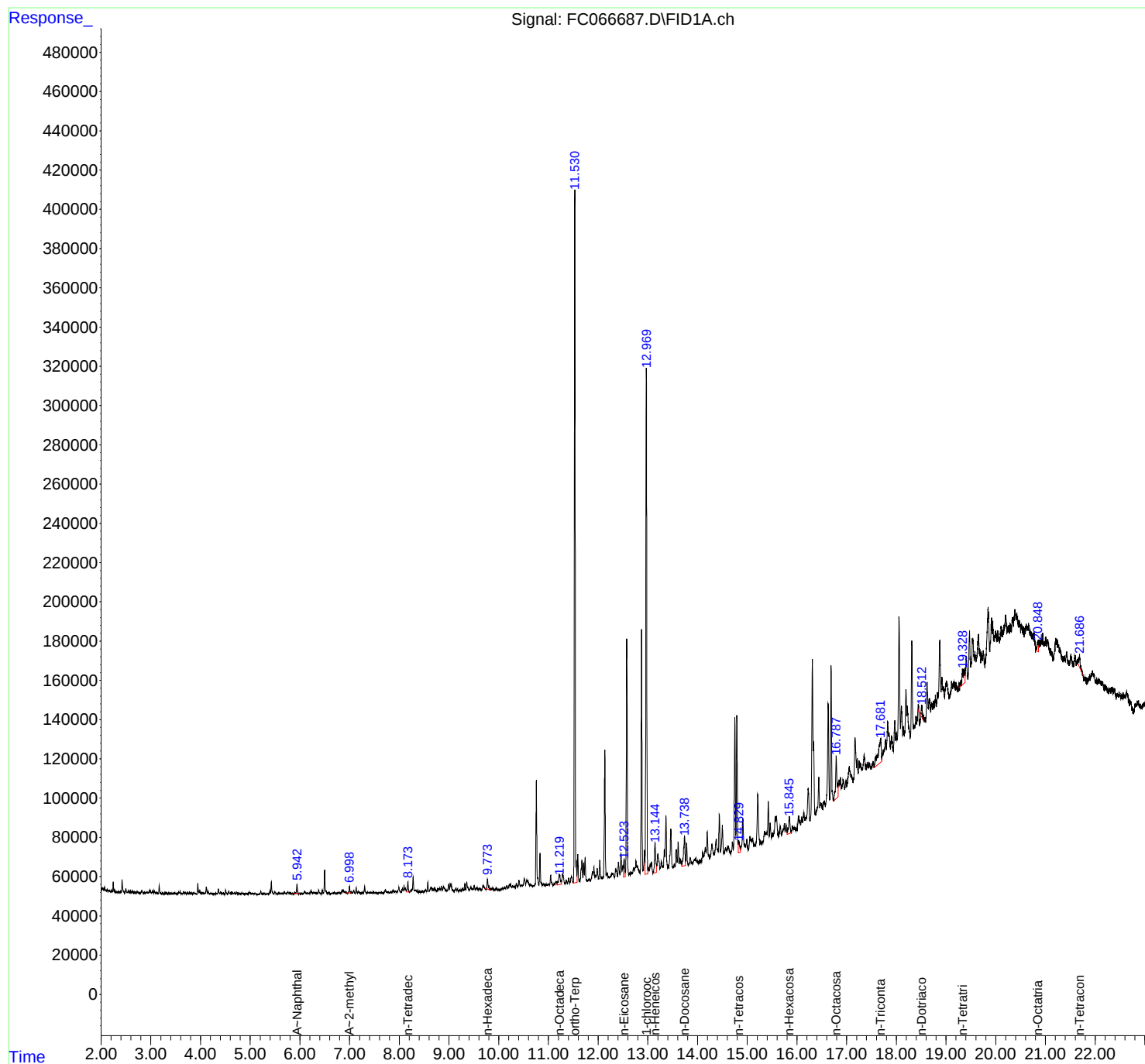
(m)=manual int.

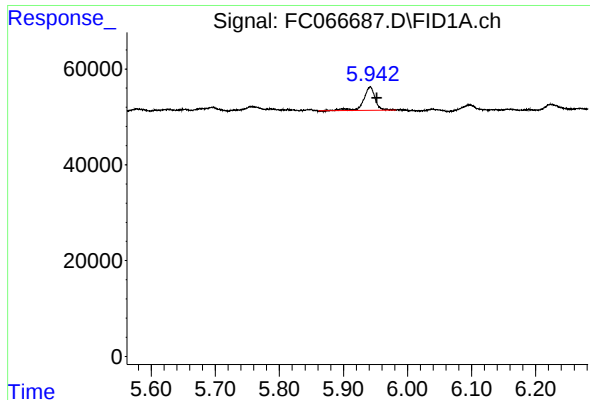
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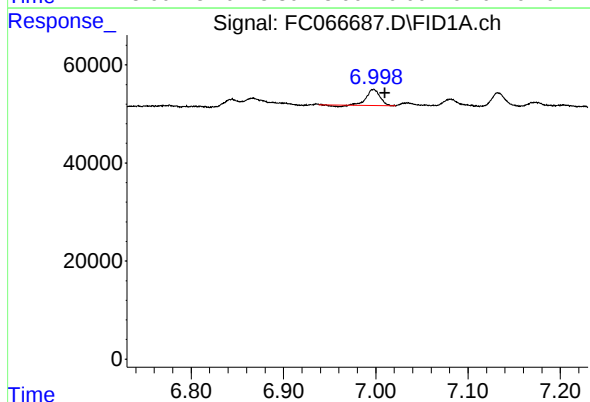




#3 A~Naphthalene (C11.7)

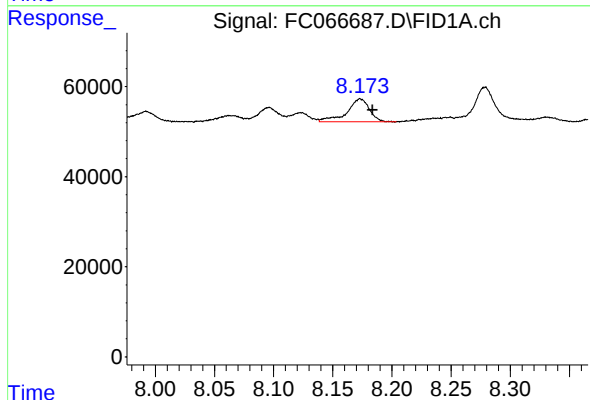
R.T.: 5.942 min
Delta R.T.: -0.011 min
Response: 60669
Conc: 0.37 ug/ml

Instrument :
FID_C
ClientSampleId :



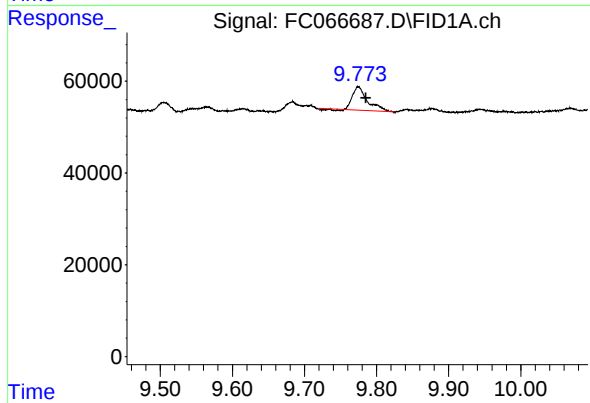
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.998 min
Delta R.T.: -0.012 min
Response: 32155
Conc: 0.20 ug/ml



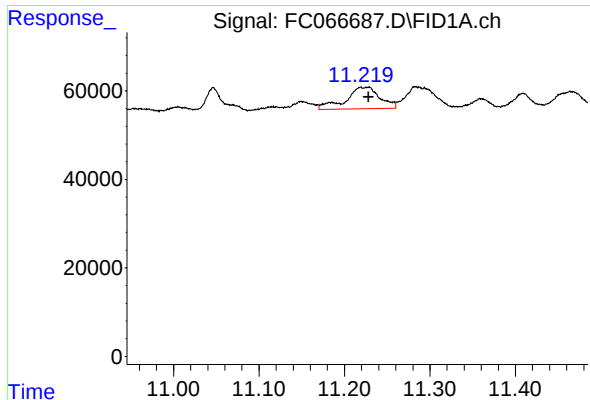
#6 n-Tetradecane (C14)

R.T.: 8.173 min
Delta R.T.: -0.010 min
Response: 67786
Conc: 0.45 ug/ml



#7 n-Hexadecane (C16)

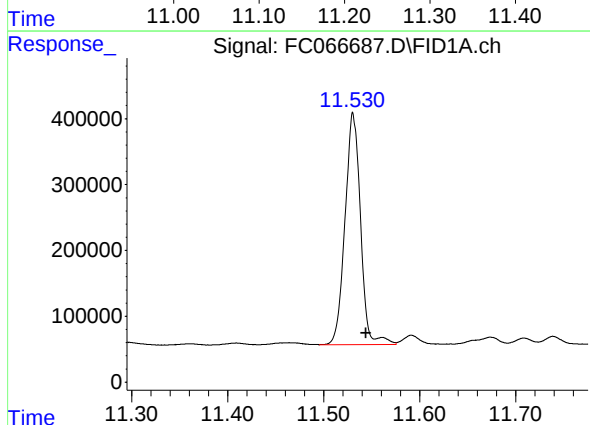
R.T.: 9.775 min
Delta R.T.: -0.011 min
Response: 74276
Conc: 0.46 ug/ml



#8 n-Octadecane (C18)

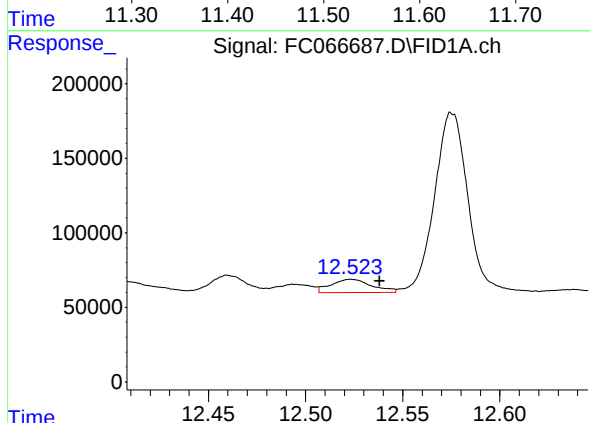
R.T.: 11.226 min
Delta R.T.: -0.002 min
Response: 136463
Conc: 0.82 ug/ml

Instrument :
FID_C
ClientSampleId :



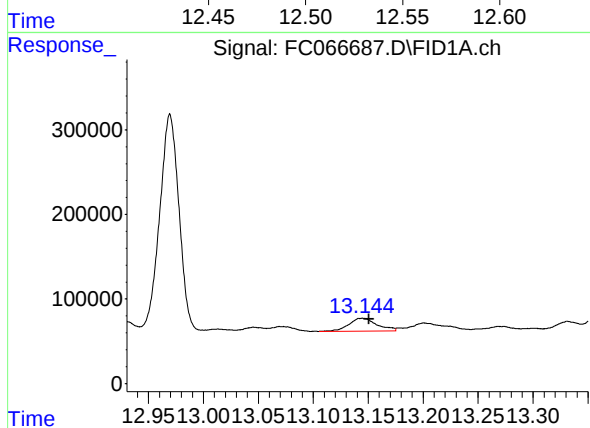
#9 ortho-Terphenyl (SURR)

R.T.: 11.531 min
Delta R.T.: -0.013 min
Response: 3961711
Conc: 22.97 ug/ml



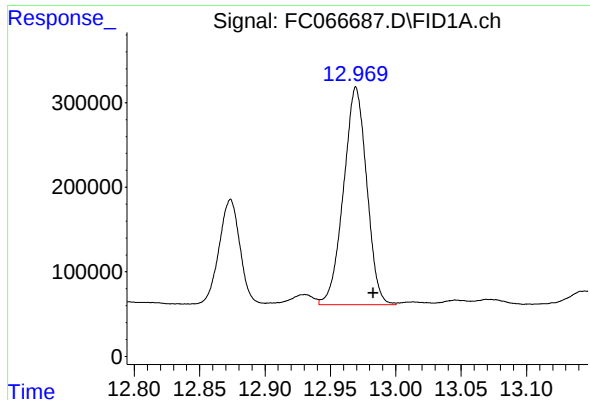
#10 n-Eicosane (C20)

R.T.: 12.524 min
Delta R.T.: -0.015 min
Response: 131039
Conc: 0.81 ug/ml



#11 n-Heneicosane (C21)

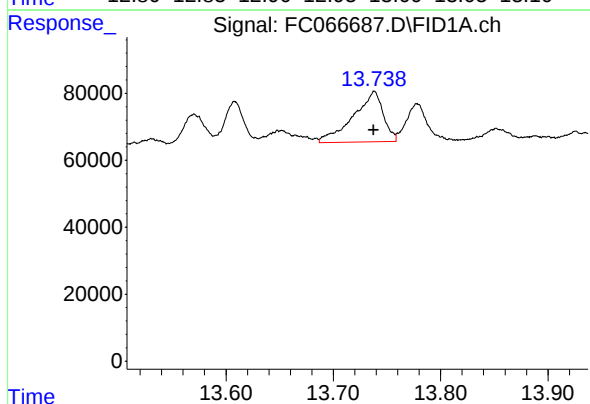
R.T.: 13.145 min
Delta R.T.: -0.006 min
Response: 275508
Conc: 1.71 ug/ml



#12 1-chlorooctadecane (SURR)

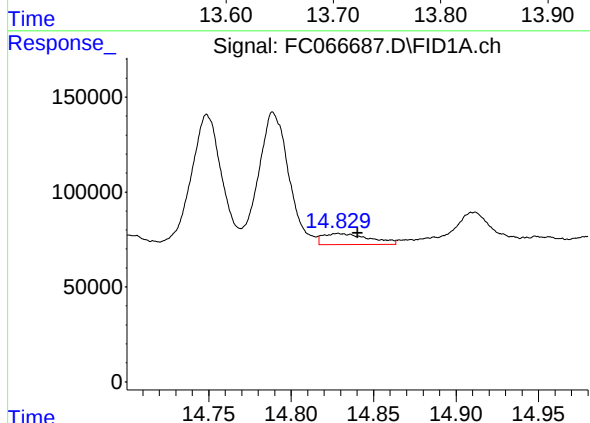
R.T.: 12.970 min
Delta R.T.: -0.013 min
Response: 3169246
Conc: 22.97 ug/ml

Instrument :
FID_C
ClientSampleId :



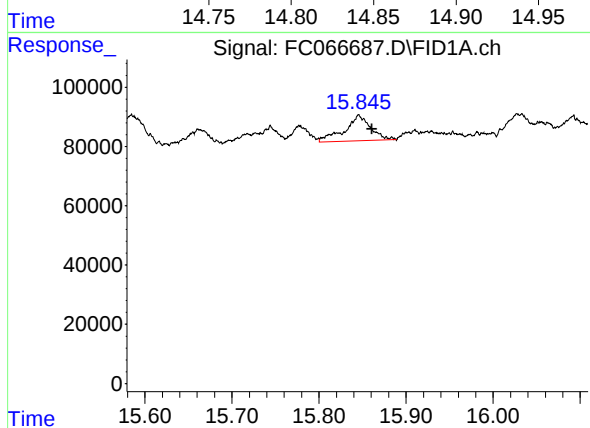
#13 n-Docosane (C22)

R.T.: 13.738 min
Delta R.T.: 0.000 min
Response: 291791
Conc: 1.82 ug/ml



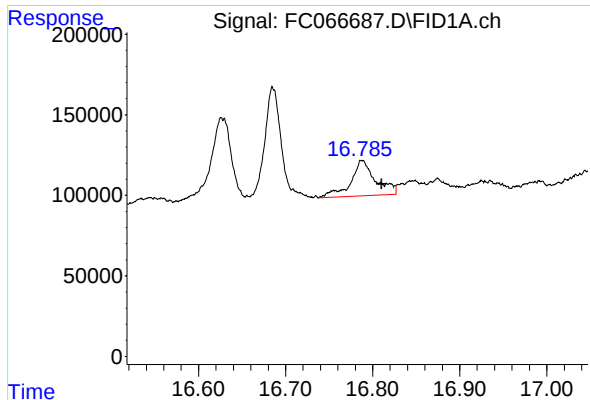
#14 n-Tetracosane (C24)

R.T.: 14.829 min
Delta R.T.: -0.012 min
Response: 113160
Conc: 0.71 ug/ml



#15 n-Hexacosane (C26)

R.T.: 15.846 min
Delta R.T.: -0.014 min
Response: 175859
Conc: 1.15 ug/ml



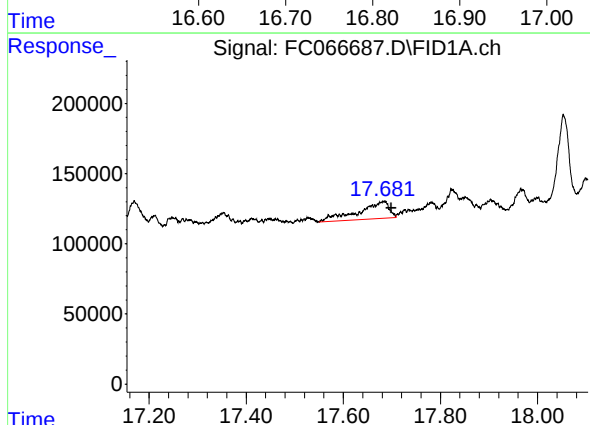
#16 n-Octacosane (C28)

R.T.: 16.788 min
Delta R.T.: -0.022 min
Response: 432408
Conc: 3.00 ug/ml

Instrument :

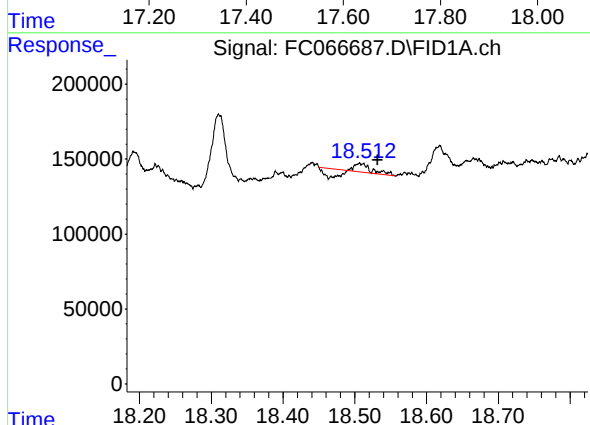
FID_C

ClientSampleId :



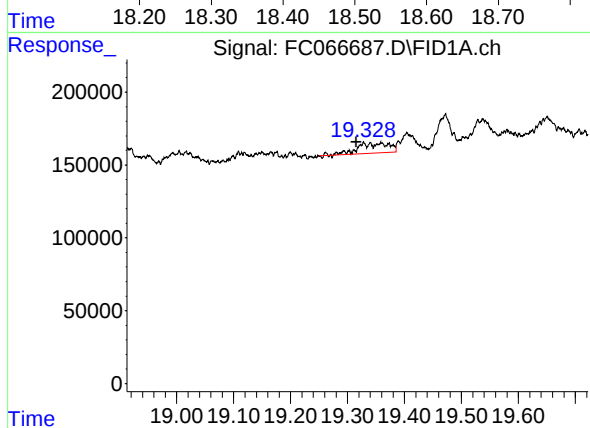
#17 n-Tricontane (C30)

R.T.: 17.683 min
Delta R.T.: -0.016 min
Response: 535362
Conc: 3.83 ug/ml



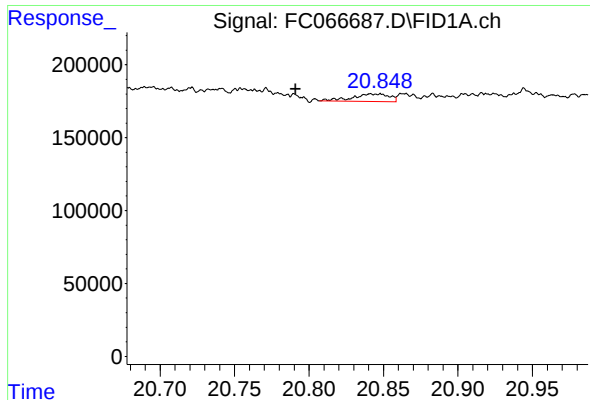
#18 n-Dotriacontane (C32)

R.T.: 18.507 min
Delta R.T.: -0.025 min
Response: 4815
Conc: 0.04 ug/ml



#19 n-Tetratriacontane (C34)

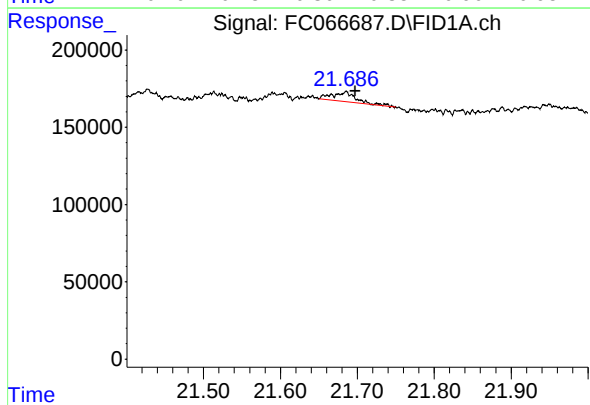
R.T.: 19.328 min
Delta R.T.: 0.012 min
Response: 262052
Conc: 2.12 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.844 min
Delta R.T.: 0.053 min
Response: 89104
Conc: 0.78 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.685 min
Delta R.T.: -0.012 min
Response: 130164
Conc: 1.16 ug/ml