

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC110624AL\
 Data File : FC067644.D
 Signal(s) : FID1A.ch
 Acq On : 06 Nov 2024 19:24
 Operator : YP/AJ
 Sample : P4711-06
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 07 00:32:38 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102324.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 23 18:12:58 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)	11.496	4700238	32.033 ug/ml
Spiked Amount 50.000		Recovery =	64.07%
12) S 1-chlorooctadecane (S...	12.930	5906947	54.700 ug/ml
Spiked Amount 50.000		Recovery =	109.40%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.914	312560	2.109 ug/ml
5) T A~2-methylnaphthalene...	6.968	313641	2.221 ug/ml
6) T n-Tetradecane (C14)	8.090f	264034	2.012 ug/ml
7) T n-Hexadecane (C16)	9.744	1076345	8.148 ug/ml
8) T n-Octadecane (C18)	11.182	104259	0.789 ug/ml
10) T n-Eicosane (C20)	12.495	651624	5.164 ug/ml
11) T n-Heneicosane (C21)	13.104	1451935	11.765 ug/ml
13) T n-Docosane (C22)	13.701	2709785	22.130 ug/ml
14) T n-Tetracosane (C24)	14.804	503817	4.157 ug/ml
15) T n-Hexacosane (C26)	15.809	1112336	9.343 ug/ml
16) T n-Octacosane (C28)	16.752	3222701	27.393 ug/ml
17) T n-Tricontane (C30)	17.638	1205433	9.973 ug/ml
18) T n-Dotriacontane (C32)	18.460	1252268	10.584 ug/ml
19) T n-Tetratriacontane (C34)	19.277	1070439	10.221 ug/ml
20) T n-Hexatriacontane (C36)	19.941f	3113126	34.200 ug/ml
21) T n-Octatriacontane (C38)	20.697	1789486	20.663 ug/ml
22) T n-Tetracontane (C40)	21.618	266441	3.134 ug/ml

(f)=RT Delta > 1/2 Window

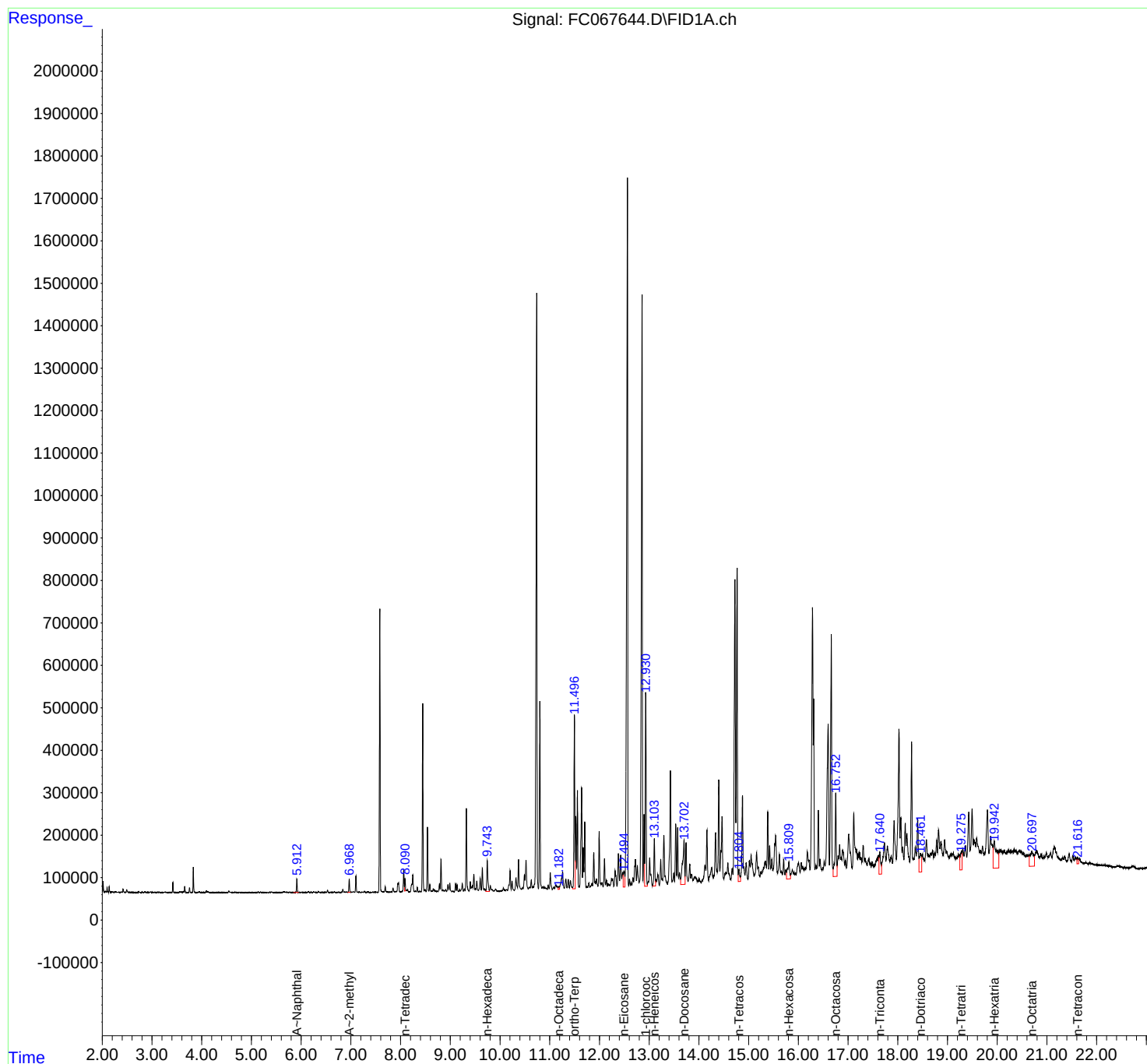
(m)=manual int.

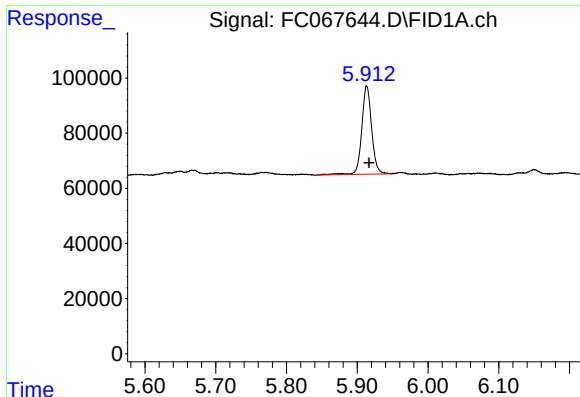
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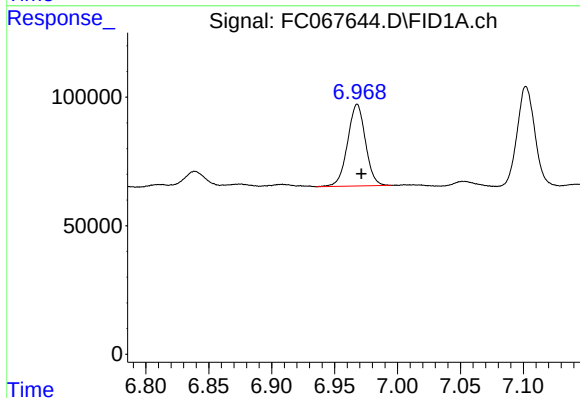




#3 A~Naphthalene (C11.7)

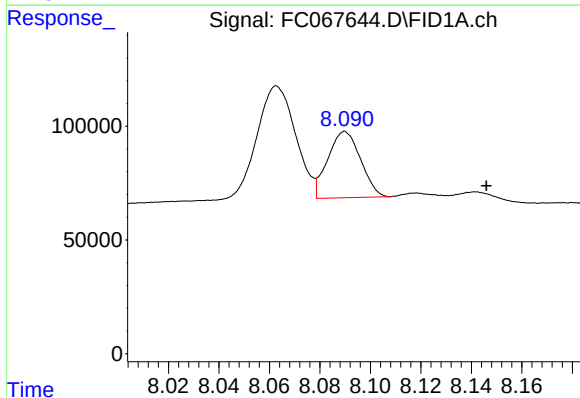
R.T.: 5.914 min
Delta R.T.: -0.003 min
Response: 312560
Conc: 2.11 ug/ml

Instrument :
FID_C
ClientSampleId :



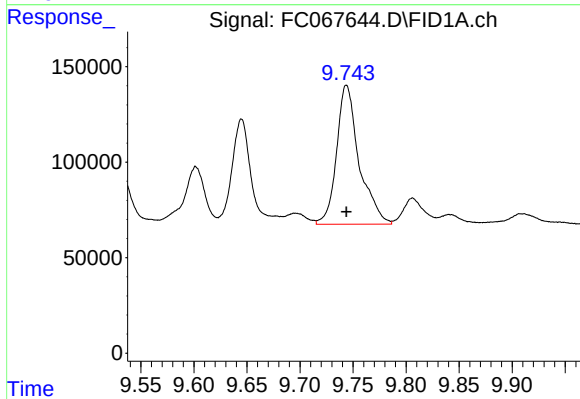
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.968 min
Delta R.T.: -0.003 min
Response: 313641
Conc: 2.22 ug/ml



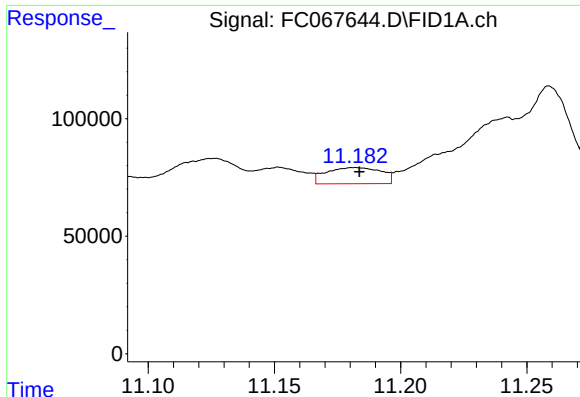
#6 n-Tetradecane (C14)

R.T.: 8.090 min
Delta R.T.: -0.056 min
Response: 264034
Conc: 2.01 ug/ml



#7 n-Hexadecane (C16)

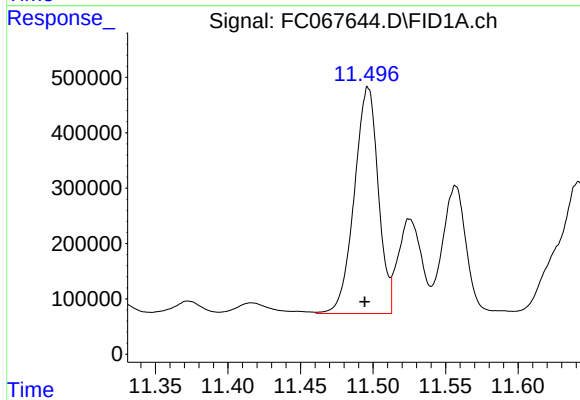
R.T.: 9.744 min
Delta R.T.: 0.000 min
Response: 1076345
Conc: 8.15 ug/ml



#8 n-Octadecane (C18)

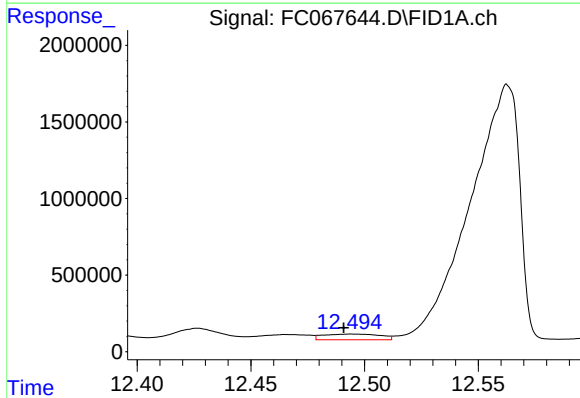
R.T.: 11.182 min
Delta R.T.: -0.002 min
Response: 104259
Conc: 0.79 ug/ml

Instrument :
FID_C
ClientSampleId :



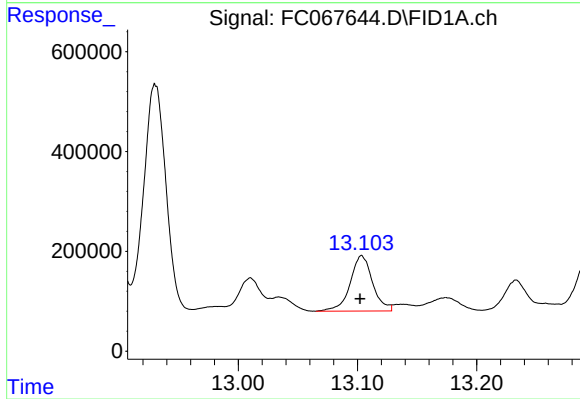
#9 ortho-Terphenyl (SURR)

R.T.: 11.496 min
Delta R.T.: 0.002 min
Response: 4700238
Conc: 32.03 ug/ml



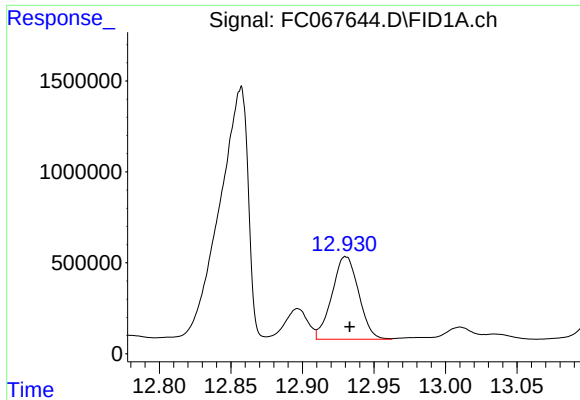
#10 n-Eicosane (C20)

R.T.: 12.495 min
Delta R.T.: 0.004 min
Response: 651624
Conc: 5.16 ug/ml



#11 n-Heneicosane (C21)

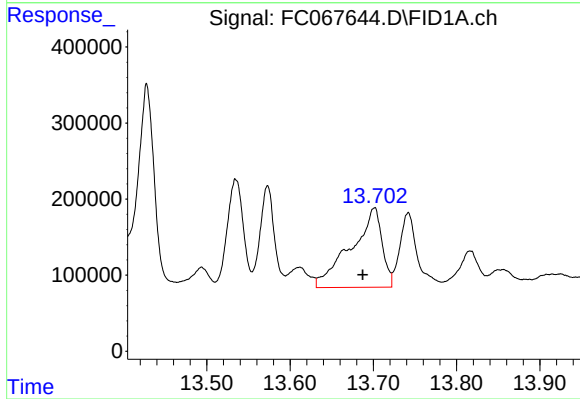
R.T.: 13.104 min
Delta R.T.: 0.002 min
Response: 1451935
Conc: 11.76 ug/ml



#12 1-chlorooctadecane (SURR)

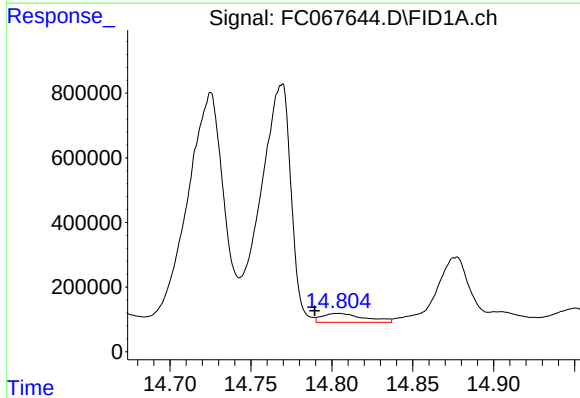
R.T.: 12.930 min
Delta R.T.: -0.003 min
Response: 5906947
Conc: 54.70 ug/ml

Instrument :
FID_C
ClientSampleId :



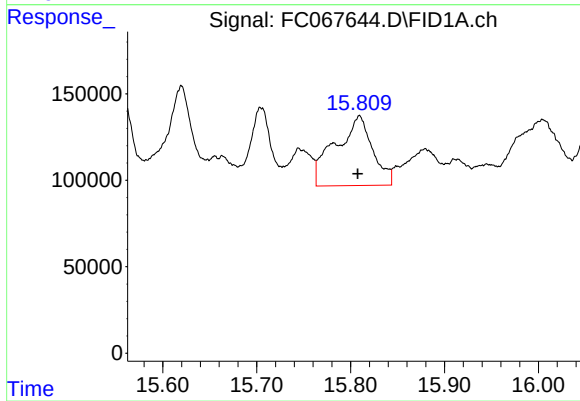
#13 n-Docosane (C22)

R.T.: 13.701 min
Delta R.T.: 0.014 min
Response: 2709785
Conc: 22.13 ug/ml



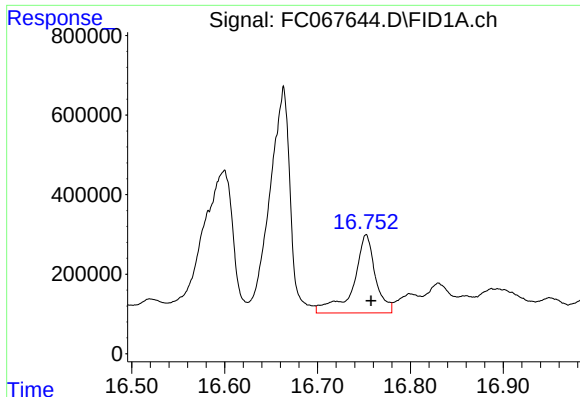
#14 n-Tetracosane (C24)

R.T.: 14.804 min
Delta R.T.: 0.015 min
Response: 503817
Conc: 4.16 ug/ml



#15 n-Hexacosane (C26)

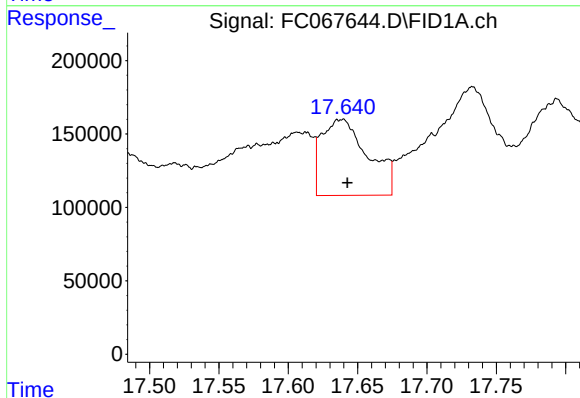
R.T.: 15.809 min
Delta R.T.: 0.002 min
Response: 1112336
Conc: 9.34 ug/ml



#16 n-Octacosane (C28)

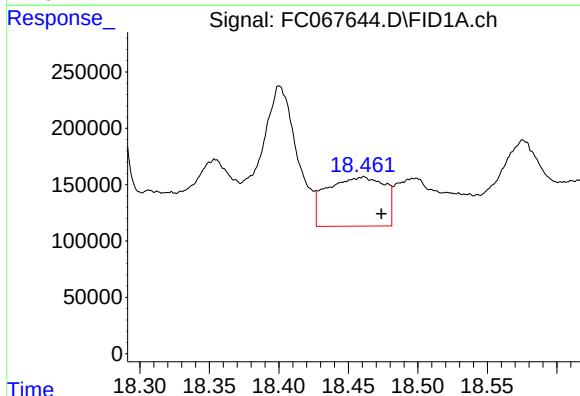
R.T.: 16.752 min
Delta R.T.: -0.005 min
Response: 3222701
Conc: 27.39 ug/ml

Instrument :
FID_C
ClientSampleId :



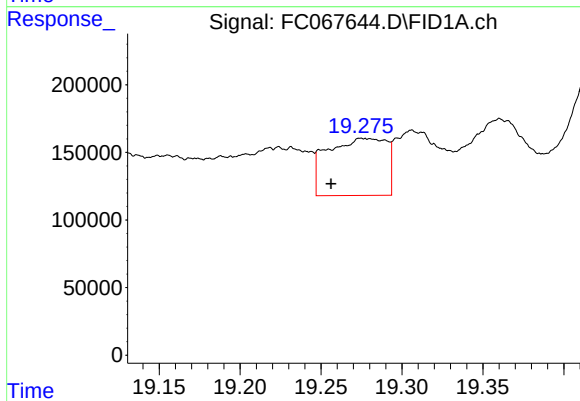
#17 n-Tricontane (C30)

R.T.: 17.638 min
Delta R.T.: -0.005 min
Response: 1205433
Conc: 9.97 ug/ml



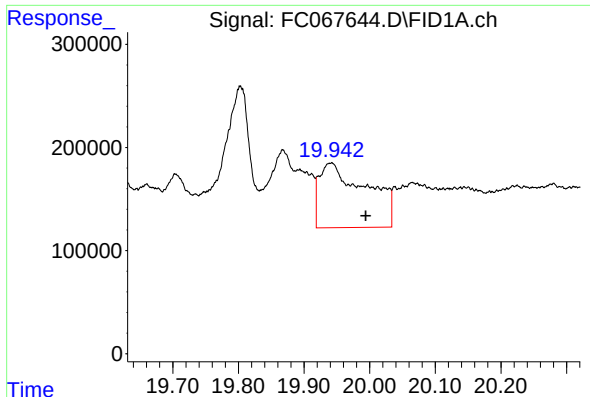
#18 n-Dotriacontane (C32)

R.T.: 18.460 min
Delta R.T.: -0.014 min
Response: 1252268
Conc: 10.58 ug/ml



#19 n-Tetratriacontane (C34)

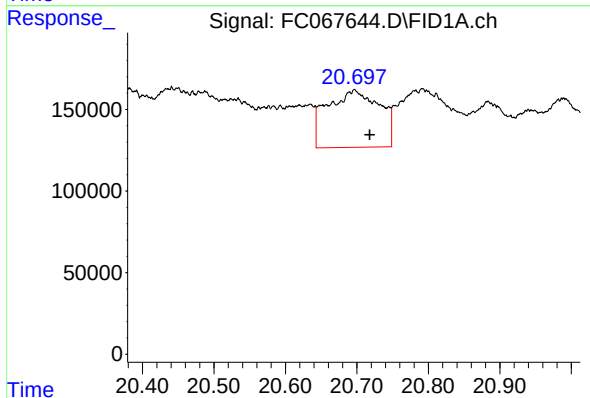
R.T.: 19.277 min
Delta R.T.: 0.021 min
Response: 1070439
Conc: 10.22 ug/ml



#20 n-Hexatriacontane (C36)

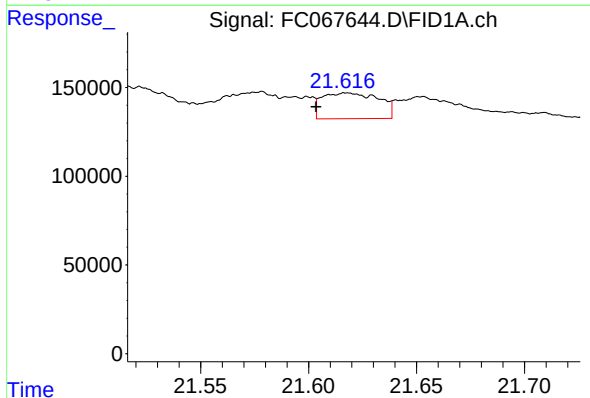
R.T.: 19.941 min
Delta R.T.: -0.053 min
Response: 3113126
Conc: 34.20 ug/ml

Instrument :
FID_C
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 20.697 min
Delta R.T.: -0.021 min
Response: 1789486
Conc: 20.66 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.618 min
Delta R.T.: 0.015 min
Response: 266441
Conc: 3.13 ug/ml