

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111124AL\
 Data File : FC067698.D
 Signal(s) : FID1A.ch
 Acq On : 11 Nov 2024 17:47
 Operator : YP/AJ
 Sample : P4791-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 11 20:45:38 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)	11.488	23525576	160.331 ug/ml
Spiked Amount 50.000		Recovery =	320.66%
12) S 1-chlorooctadecane (S...	12.940	10203827	94.490 ug/ml
Spiked Amount 50.000		Recovery =	188.98%
Target Compounds			
1) T n-Nonane (C9)	3.271	4951395	36.753 ug/ml
2) T n-Decane (C10)	4.340	13700421	100.557 ug/ml
3) T A~Naphthalene (C11.7)	5.932	10208280	68.887 ug/ml
4) T n-Dodecane (C12)	6.366	36669214	270.736 ug/ml
5) T A~2-methylnaphthalene...	6.962	13221459	93.622 ug/ml
6) T n-Tetradecane (C14)	8.164	51514686	392.461 ug/ml
7) T n-Hexadecane (C16)	9.764	45564617	344.918 ug/ml
8) T n-Octadecane (C18)	11.202	35431105	268.187 ug/ml
10) T n-Eicosane (C20)	12.504	26111017	206.939 ug/ml
11) T n-Heneicosane (C21)	13.111	17419919	141.150 ug/ml
13) T n-Docosane (C22)	13.694	13355267	109.068 ug/ml
14) T n-Tetracosane (C24)	14.790	5902906	48.700 ug/ml
15) T n-Hexacosane (C26)	15.804	2566570	21.558 ug/ml
16) T n-Octacosane (C28)	16.754	1572608	13.367 ug/ml
17) T n-Tricontane (C30)	17.641	1748766	14.468 ug/ml
18) T n-Dotriacontane (C32)	18.473	3294057	27.840 ug/ml
19) T n-Tetratriacontane (C34)	19.280	1064521	10.165 ug/ml

(f)=RT Delta > 1/2 Window

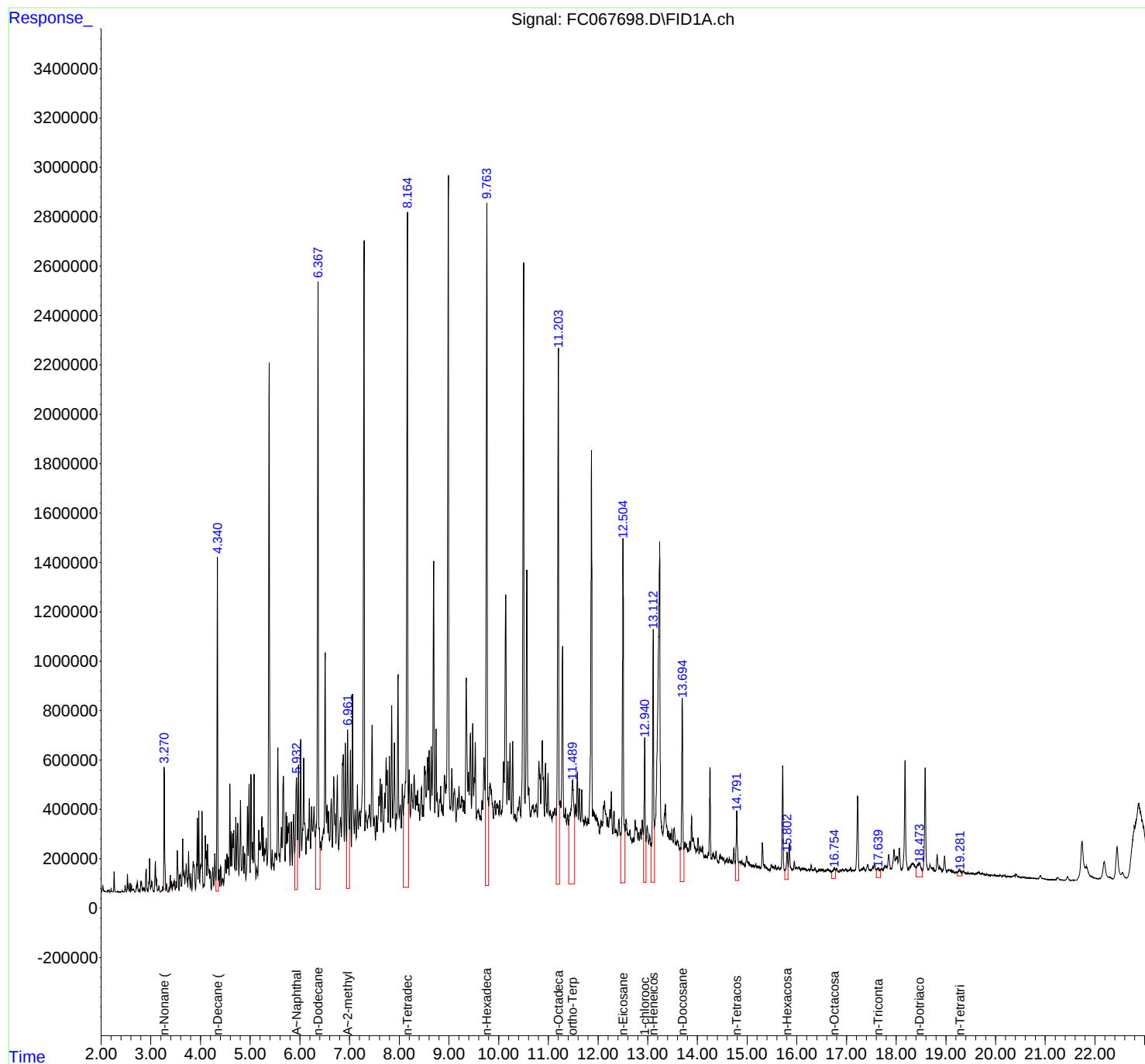
(m)=manual int.

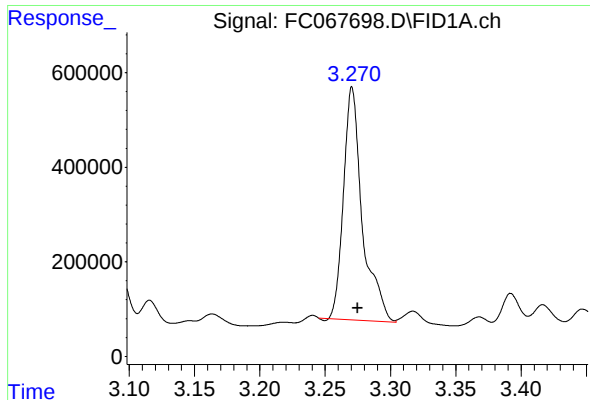
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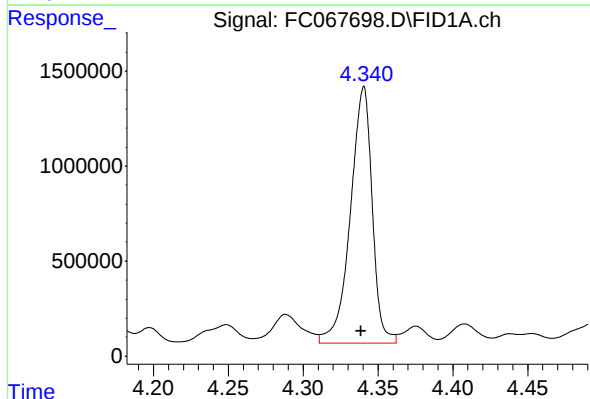




#1 n-Nonane (C9)

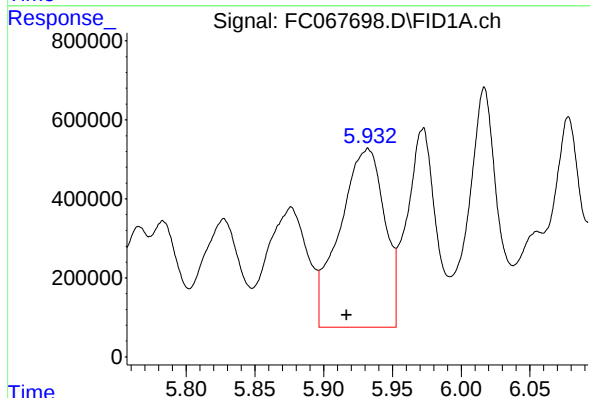
R.T.: 3.271 min
Delta R.T.: -0.004 min
Response: 4951395
Conc: 36.75 ug/ml

Instrument :
FID_D
ClientSampleId :



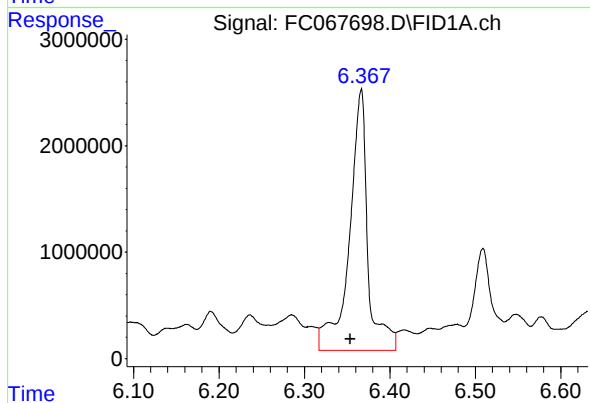
#2 n-Decane (C10)

R.T.: 4.340 min
Delta R.T.: 0.001 min
Response: 13700421
Conc: 100.56 ug/ml



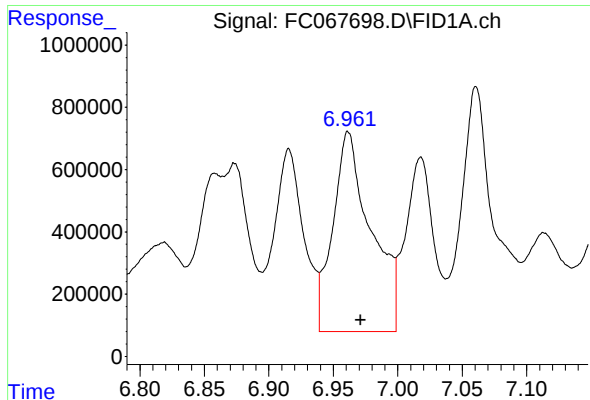
#3 A~Naphthalene (C11.7)

R.T.: 5.932 min
Delta R.T.: 0.015 min
Response: 10208280
Conc: 68.89 ug/ml



#4 n-Dodecane (C12)

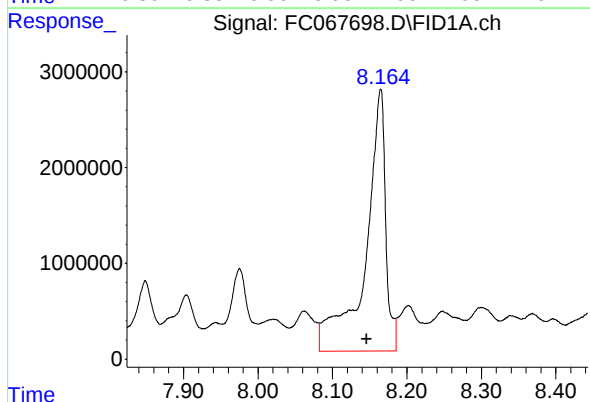
R.T.: 6.366 min
Delta R.T.: 0.012 min
Response: 36669214
Conc: 270.74 ug/ml



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

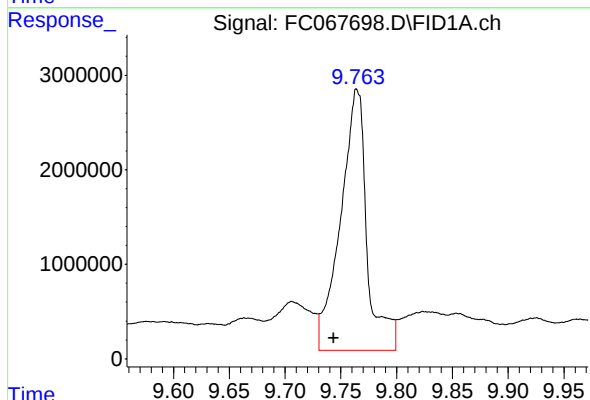
R.T.: 6.962 min
Delta R.T.: -0.010 min
Response: 13221459
Conc: 93.62 ug/ml

Instrument :
FID_D
ClientSampleId :



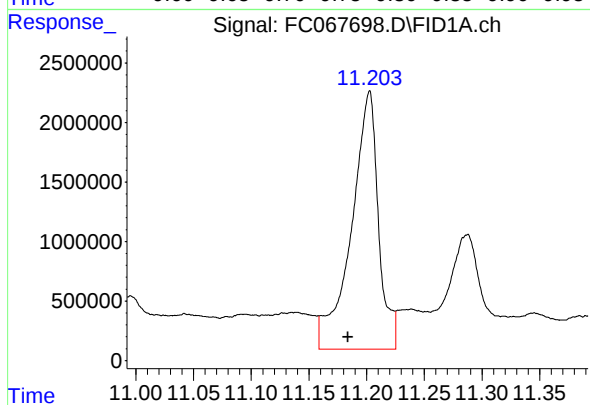
#6 n-Tetradecane (C14)

R.T.: 8.164 min
Delta R.T.: 0.018 min
Response: 51514686
Conc: 392.46 ug/ml



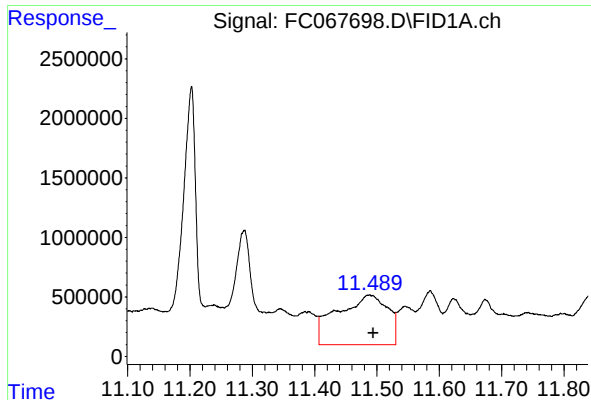
#7 n-Hexadecane (C16)

R.T.: 9.764 min
Delta R.T.: 0.021 min
Response: 45564617
Conc: 344.92 ug/ml



#8 n-Octadecane (C18)

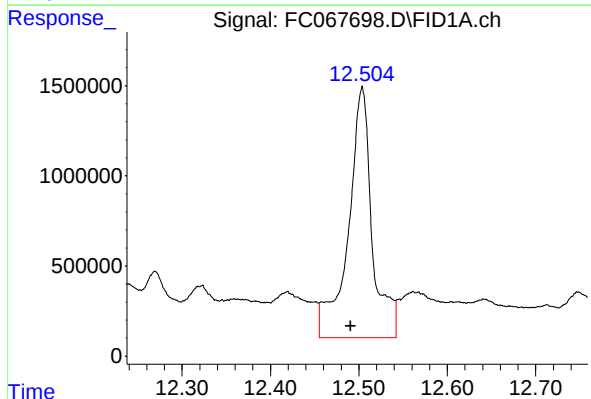
R.T.: 11.202 min
Delta R.T.: 0.018 min
Response: 35431105
Conc: 268.19 ug/ml



#9 ortho-Terphenyl (SURR)

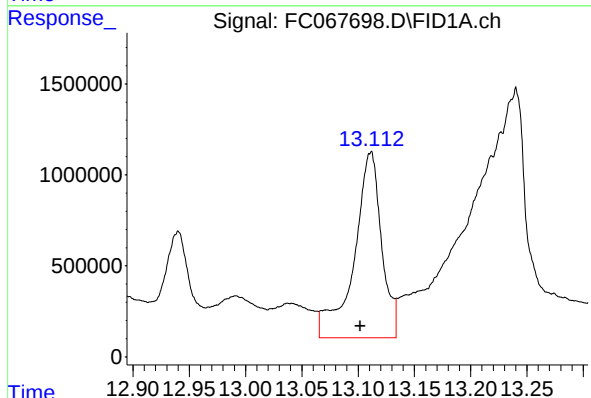
R.T.: 11.488 min
Delta R.T.: -0.006 min
Response: 23525576
Conc: 160.33 ug/ml

Instrument :
FID_D
ClientSampleId :



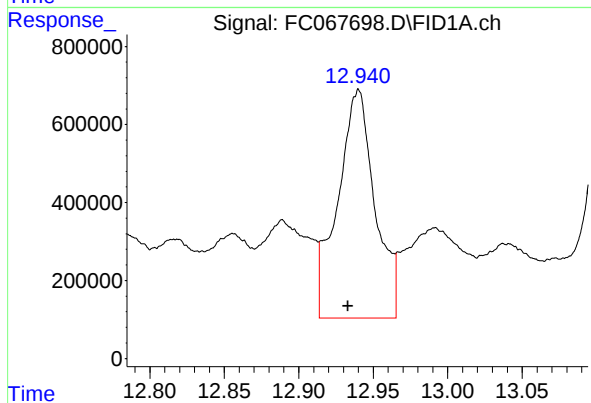
#10 n-Eicosane (C20)

R.T.: 12.504 min
Delta R.T.: 0.013 min
Response: 26111017
Conc: 206.94 ug/ml



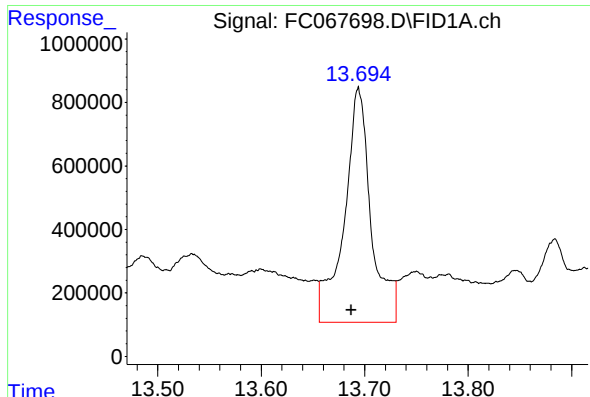
#11 n-Heneicosane (C21)

R.T.: 13.111 min
Delta R.T.: 0.009 min
Response: 17419919
Conc: 141.15 ug/ml



#12 1-chlorooctadecane (SURR)

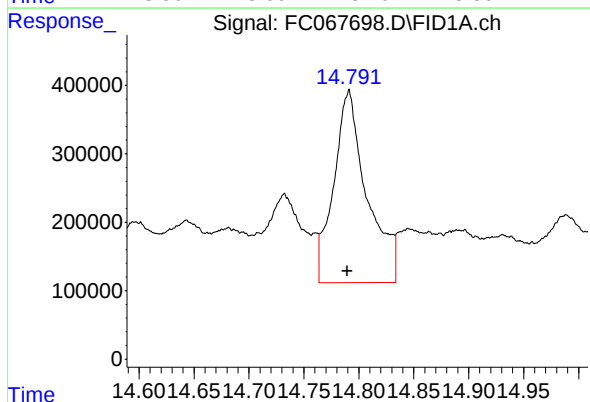
R.T.: 12.940 min
Delta R.T.: 0.007 min
Response: 10203827
Conc: 94.49 ug/ml



#13 n-Docosane (C22)

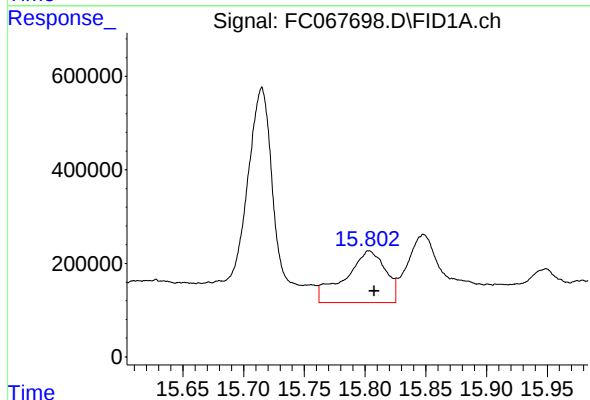
R.T.: 13.694 min
Delta R.T.: 0.007 min
Response: 13355267
Conc: 109.07 ug/ml

Instrument :
FID_D
ClientSampleId :



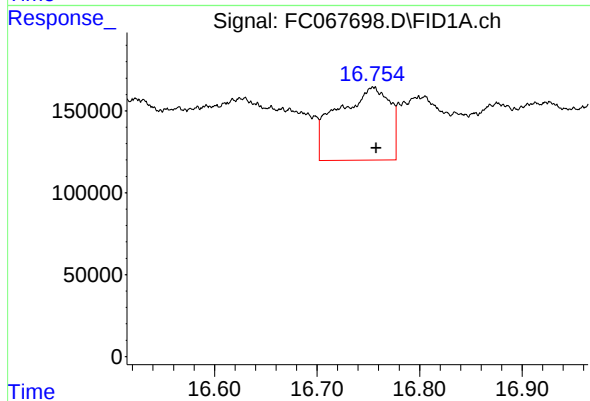
#14 n-Tetracosane (C24)

R.T.: 14.790 min
Delta R.T.: 0.001 min
Response: 5902906
Conc: 48.70 ug/ml



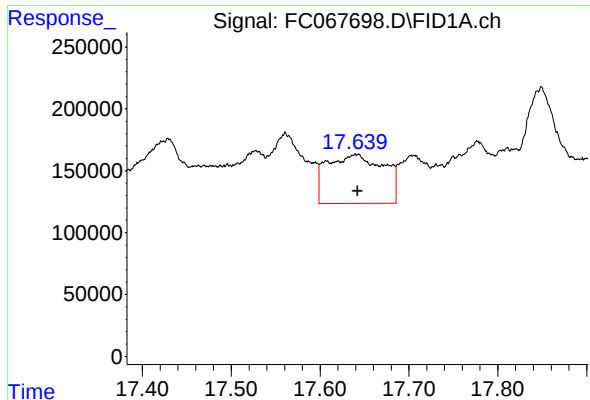
#15 n-Hexacosane (C26)

R.T.: 15.804 min
Delta R.T.: -0.004 min
Response: 2566570
Conc: 21.56 ug/ml



#16 n-Octacosane (C28)

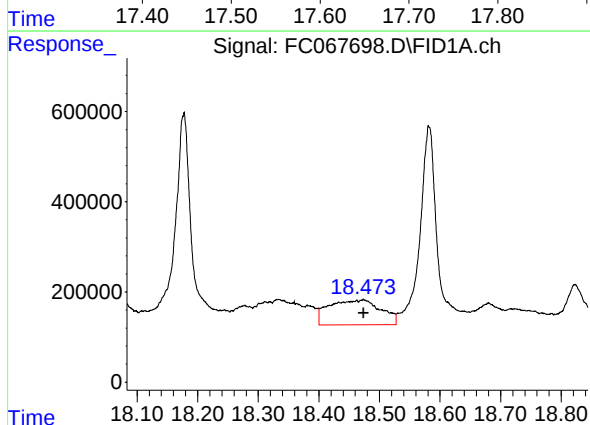
R.T.: 16.754 min
Delta R.T.: -0.003 min
Response: 1572608
Conc: 13.37 ug/ml



#17 n-Tricontane (C30)

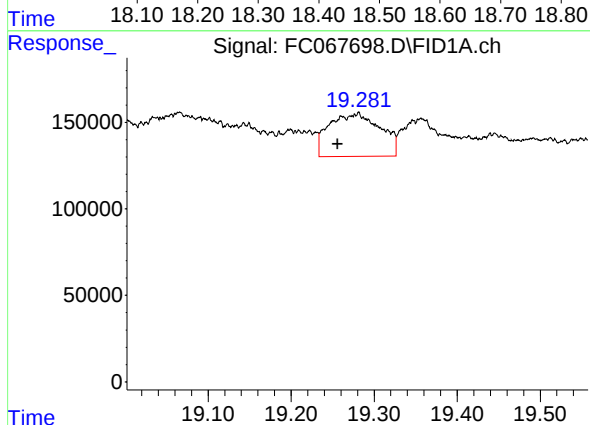
R.T.: 17.641 min
Delta R.T.: -0.002 min
Response: 1748766
Conc: 14.47 ug/ml

Instrument :
FID_D
ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 18.473 min
Delta R.T.: 0.000 min
Response: 3294057
Conc: 27.84 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.280 min
Delta R.T.: 0.024 min
Response: 1064521
Conc: 10.16 ug/ml