

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC070622AL\
 Data File : FC060595.D
 Signal(s) : FID1A.ch
 Acq On : 06 Jul 2022 17:51
 Operator : YP/AJ
 Sample : N3564-34
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 07 01:33:28 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 062422.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 25 04:15:44 2022
 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)	10.646	1386810	7.568 ug/ml
Spiked Amount 50.000		Recovery =	15.14%
12) S 1-chlorooctadecane (S...	12.008	7487413	50.798 ug/ml
Spiked Amount 50.000		Recovery =	101.60%
Target Compounds			
1) T n-Nonane (C9)	2.632	154285	1.006 ug/ml
2) T n-Decane (C10)	3.568f	150517	0.986 ug/ml
3) T A~Naphthalene (C11.7)	5.155	304371	1.821 ug/ml
4) T n-Dodecane (C12)	5.574	349524	2.163 ug/ml
5) T A~2-methylnaphthalene...	6.173	414165	2.436 ug/ml
6) T n-Tetradecane (C14)	7.299	270898	1.640 ug/ml
7) T n-Hexadecane (C16)	8.879	598359	3.541 ug/ml
8) T n-Octadecane (C18)	10.291	1748756	10.165 ug/ml
10) T n-Eicosane (C20)	11.570	3620232	21.212 ug/ml
11) T n-Heneicosane (C21)	12.171	2731928	16.023 ug/ml
13) T n-Docosane (C22)	12.739	2213464	12.985 ug/ml
14) T n-Tetracosane (C24)	13.817	3128241	18.632 ug/ml
15) T n-Hexacosane (C26)	14.814	1416216	8.618 ug/ml
16) T n-Octacosane (C28)	15.736	1202584	7.579 ug/ml
19) T n-Tetratriacontane (C34)	18.183	324361	2.554 ug/ml
21) T n-Octatriacontane (C38)	19.582	705612	6.446 ug/ml

(f)=RT Delta > 1/2 Window

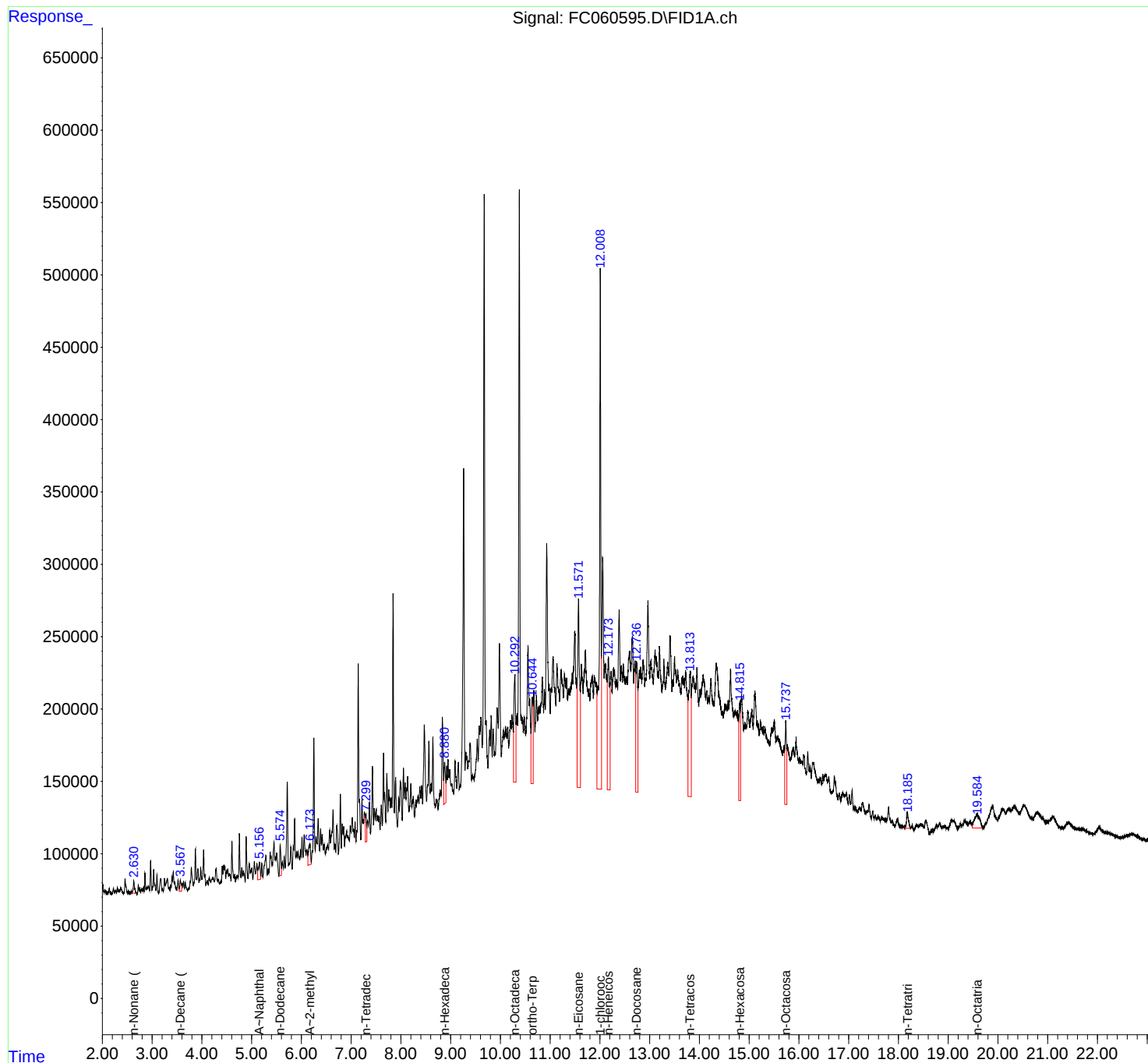
(m)=manual int.

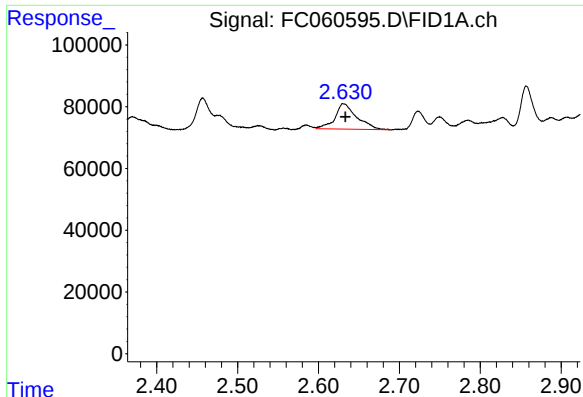
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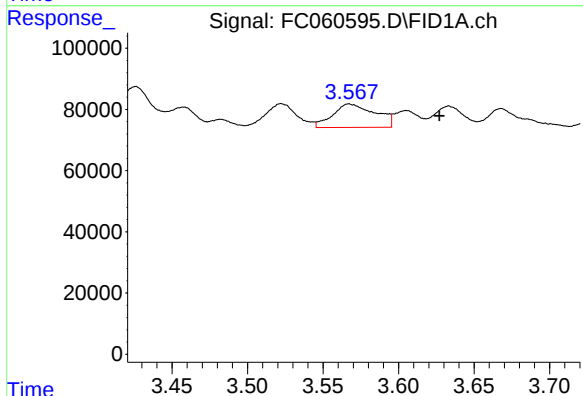




#1 n-Nonane (C9)

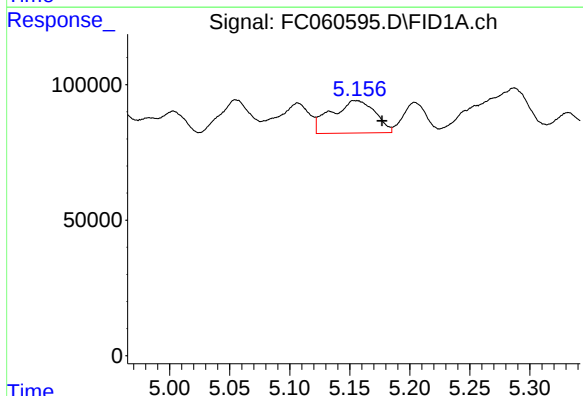
R.T.: 2.632 min
Delta R.T.: -0.001 min
Response: 154285
Conc: 1.01 ug/ml

Instrument :
FID_C
ClientSampleId :



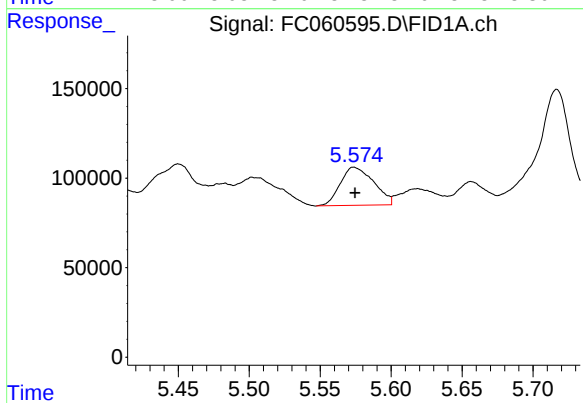
#2 n-Decane (C10)

R.T.: 3.568 min
Delta R.T.: -0.059 min
Response: 150517
Conc: 0.99 ug/ml



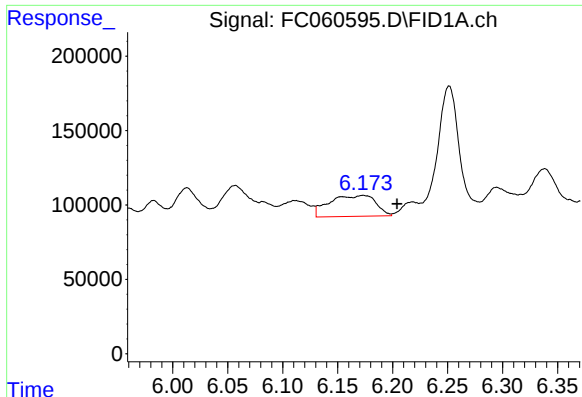
#3 A~Naphthalene (C11.7)

R.T.: 5.155 min
Delta R.T.: -0.022 min
Response: 304371
Conc: 1.82 ug/ml



#4 n-Dodecane (C12)

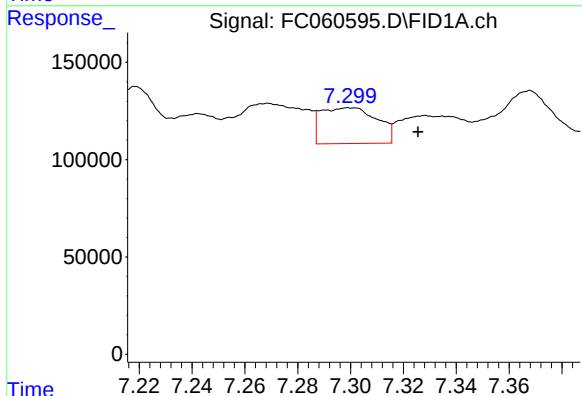
R.T.: 5.574 min
Delta R.T.: 0.000 min
Response: 349524
Conc: 2.16 ug/ml



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

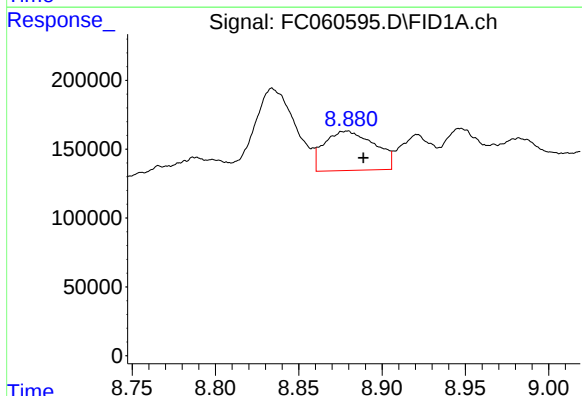
R.T.: 6.173 min
Delta R.T.: -0.031 min
Response: 414165
Conc: 2.44 ug/ml

Instrument :
FID_C
ClientSampleId :



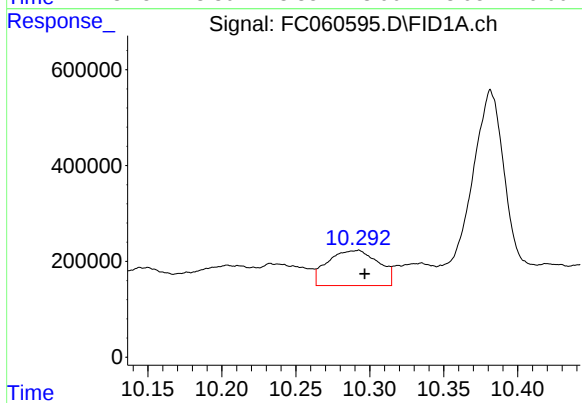
#6 n-Tetradecane (C14)

R.T.: 7.299 min
Delta R.T.: -0.026 min
Response: 270898
Conc: 1.64 ug/ml



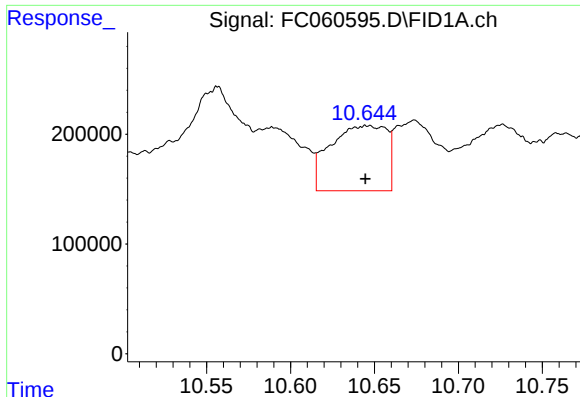
#7 n-Hexadecane (C16)

R.T.: 8.879 min
Delta R.T.: -0.010 min
Response: 598359
Conc: 3.54 ug/ml



#8 n-Octadecane (C18)

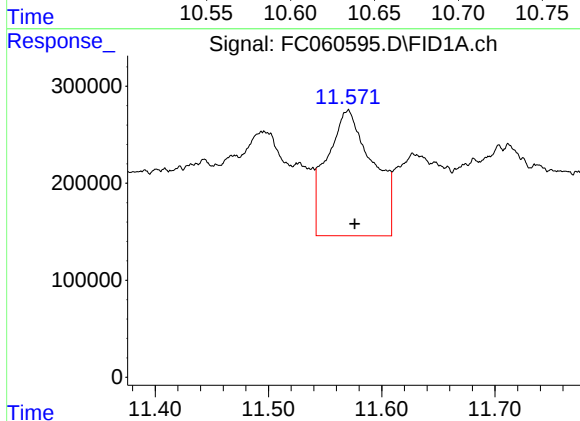
R.T.: 10.291 min
Delta R.T.: -0.006 min
Response: 1748756
Conc: 10.16 ug/ml



#9 ortho-Terphenyl (SURR)

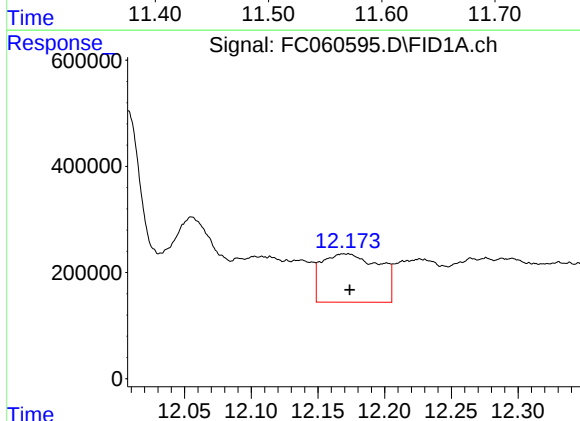
R.T.: 10.646 min
Delta R.T.: 0.000 min
Response: 1386810
Conc: 7.57 ug/ml

Instrument :
FID_C
ClientSampleId :



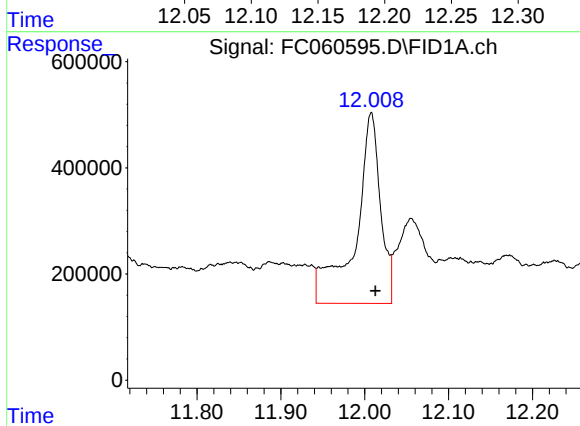
#10 n-Eicosane (C20)

R.T.: 11.570 min
Delta R.T.: -0.006 min
Response: 3620232
Conc: 21.21 ug/ml



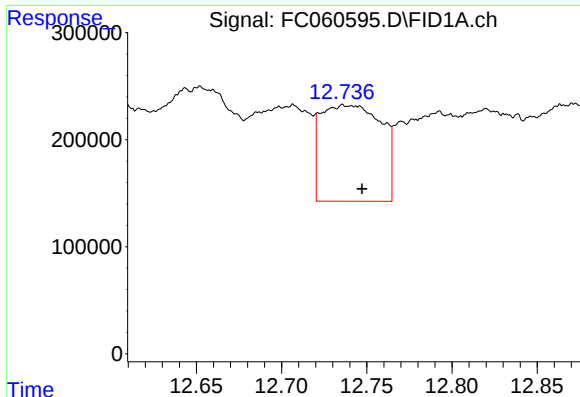
#11 n-Heneicosane (C21)

R.T.: 12.171 min
Delta R.T.: -0.003 min
Response: 2731928
Conc: 16.02 ug/ml



#12 1-chlorooctadecane (SURR)

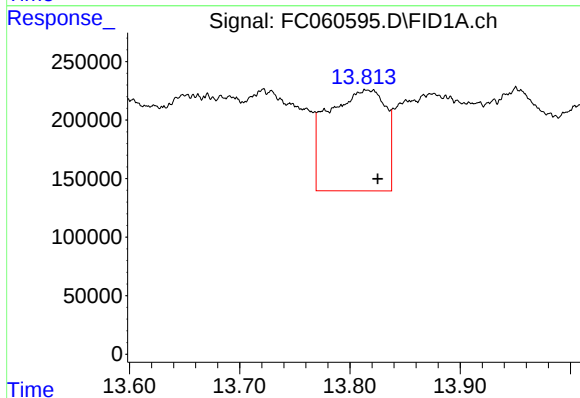
R.T.: 12.008 min
Delta R.T.: -0.005 min
Response: 7487413
Conc: 50.80 ug/ml



#13 n-Docosane (C22)

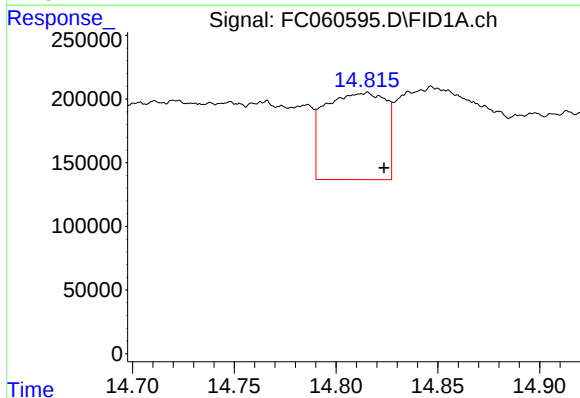
R.T.: 12.739 min
Delta R.T.: -0.008 min
Response: 2213464
Conc: 12.99 ug/ml

Instrument :
FID_C
ClientSampleId :



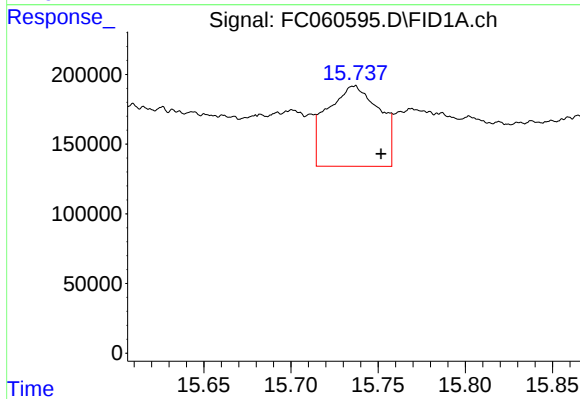
#14 n-Tetracosane (C24)

R.T.: 13.817 min
Delta R.T.: -0.008 min
Response: 3128241
Conc: 18.63 ug/ml



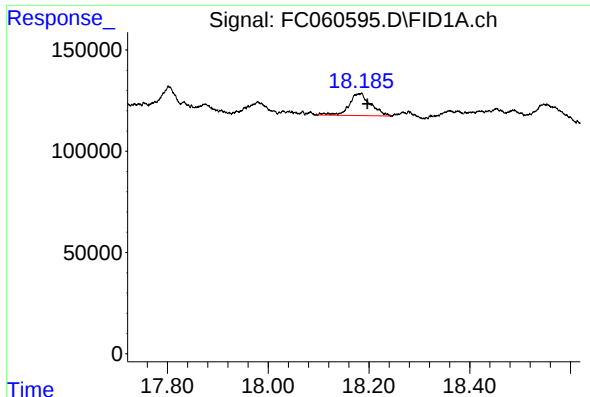
#15 n-Hexacosane (C26)

R.T.: 14.814 min
Delta R.T.: -0.010 min
Response: 1416216
Conc: 8.62 ug/ml



#16 n-Octacosane (C28)

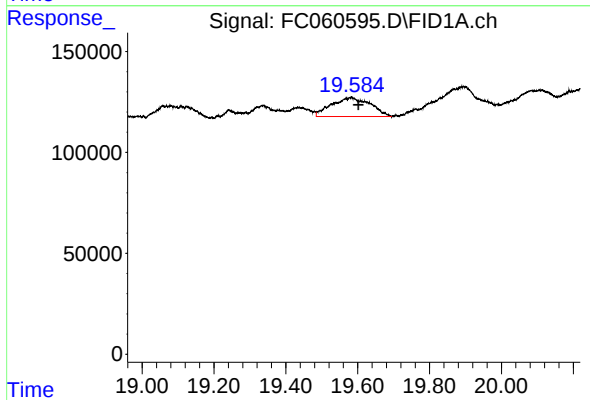
R.T.: 15.736 min
Delta R.T.: -0.015 min
Response: 1202584
Conc: 7.58 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.183 min
Delta R.T.: -0.015 min
Response: 324361
Conc: 2.55 ug/ml

Instrument :
FID_C
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 19.582 min
Delta R.T.: -0.020 min
Response: 705612
Conc: 6.45 ug/ml