

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC020521AL\
 Data File : FC051905.D
 Signal(s) : FID1A.CH
 Acq On : 05 Feb 2021 19:32
 Operator : DD\AJ
 Sample : M1317-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 05 22:03:24 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 011921.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 20 00:48:48 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)	11.719	26885582	210.745 ug/ml
Spiked Amount 50.000		Recovery =	421.49%
12) S 1-chlorooctadecane (S...	13.127	4340124	42.135 ug/ml
Spiked Amount 50.000		Recovery =	84.27%
Target Compounds			
1) T n-Nonane (C9)	3.443	58874	0.537 ug/ml
2) T n-Decane (C10)	4.506	50277	0.455 ug/ml
3) T A~Naphthalene (C11.7)	6.113	99858	0.801 ug/ml
4) T n-Dodecane (C12)	6.524	177407	1.575 ug/ml
5) T A~2-methylnaphthalene...	7.162	664341	5.197 ug/ml
6) T n-Tetradecane (C14)	8.338	2405282	21.118 ug/ml
7) T n-Hexadecane (C16)	9.919	4342652	38.227 ug/ml
8) T n-Octadecane (C18)	11.383	11529627	96.719 ug/ml
10) T n-Eicosane (C20)	12.706	20825812	172.162 ug/ml
11) T n-Heneicosane (C21)	13.333	8587618	70.688 ug/ml
13) T n-Docosane (C22)	13.893	6642619	54.620 ug/ml
14) T n-Tetracosane (C24)	15.007	5653449	46.388 ug/ml
15) T n-Hexacosane (C26)	16.021	1040309	8.691 ug/ml
16) T n-Octacosane (C28)	16.960	1190495	10.175 ug/ml
17) T n-Tricontane (C30)	17.836	736837	6.562 ug/ml
18) T n-Dotriacontane (C32)	18.670	444756	4.298 ug/ml
19) T n-Tetratriacontane (C34)	19.459	9837	0.104 ug/ml

(f)=RT Delta > 1/2 Window

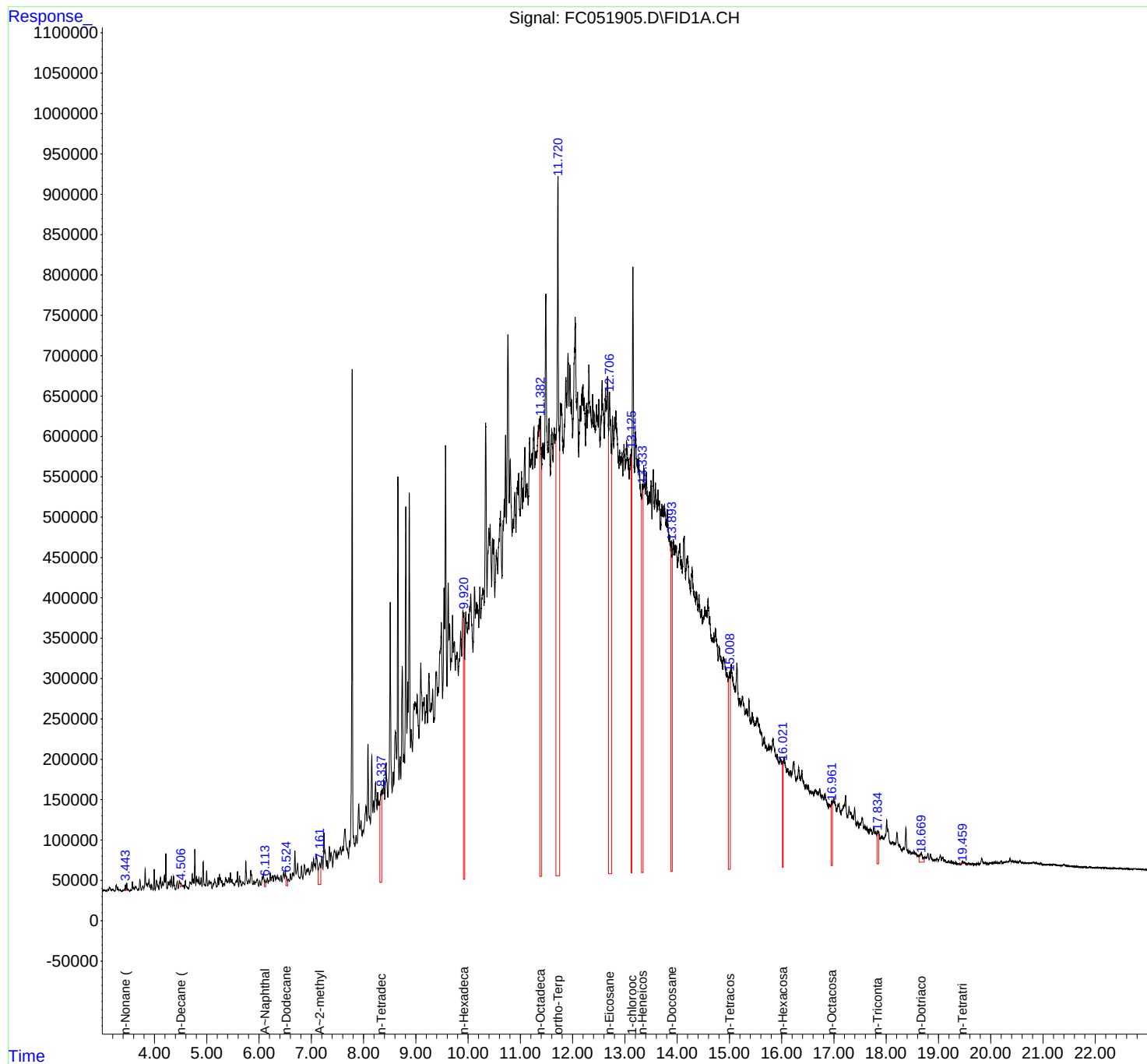
(m)=manual int.

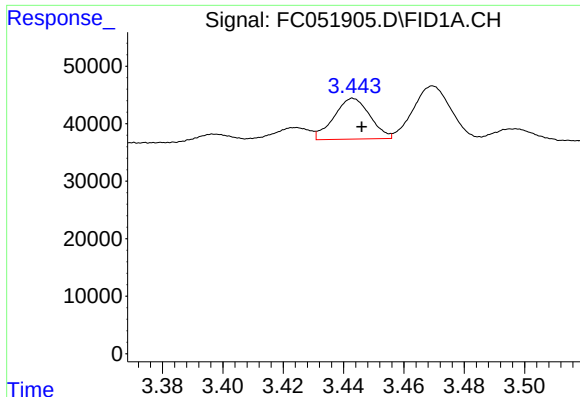
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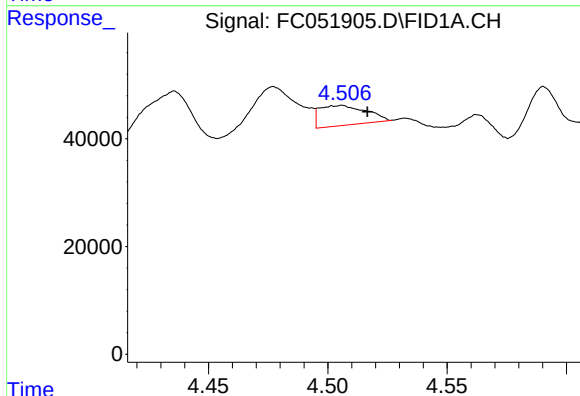




#1 n-Nonane (C9)

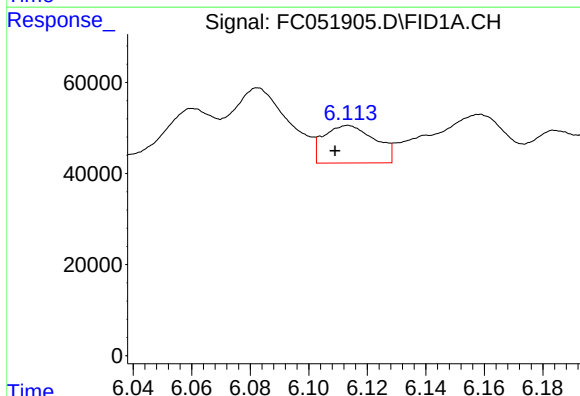
R.T.: 3.443 min
Delta R.T.: -0.003 min
Response: 58874
Conc: 0.54 ug/ml

Instrument :
FID_C
ClientSampleId :



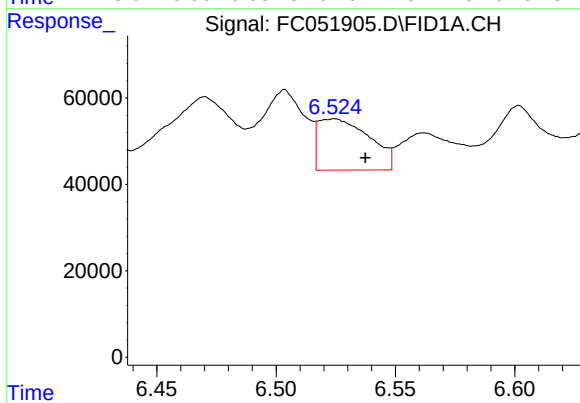
#2 n-Decane (C10)

R.T.: 4.506 min
Delta R.T.: -0.010 min
Response: 50277
Conc: 0.45 ug/ml



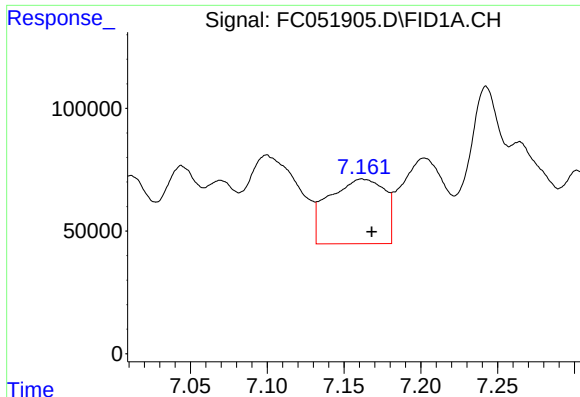
#3 A~Naphthalene (C11.7)

R.T.: 6.113 min
Delta R.T.: 0.004 min
Response: 99858
Conc: 0.80 ug/ml



#4 n-Dodecane (C12)

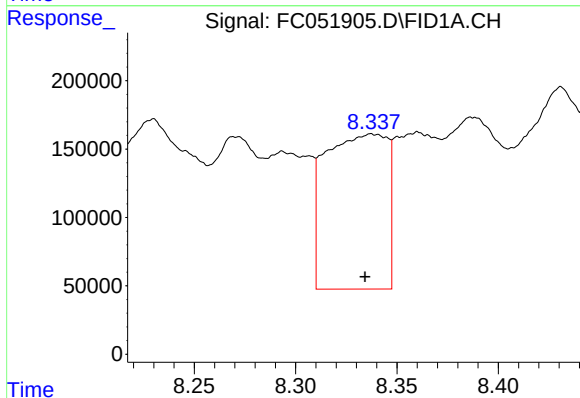
R.T.: 6.524 min
Delta R.T.: -0.013 min
Response: 177407
Conc: 1.58 ug/ml



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

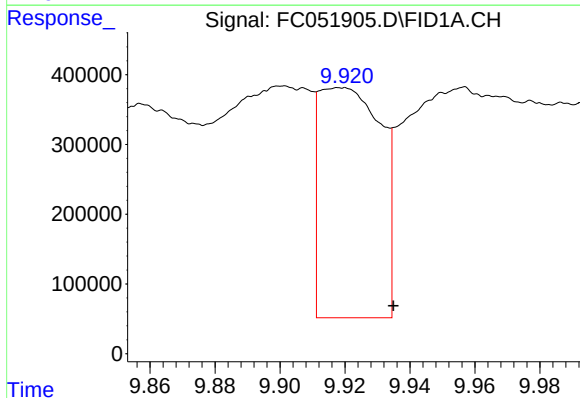
R.T.: 7.162 min
Delta R.T.: -0.006 min
Response: 664341
Conc: 5.20 ug/ml

Instrument :
FID_C
ClientSampleId :



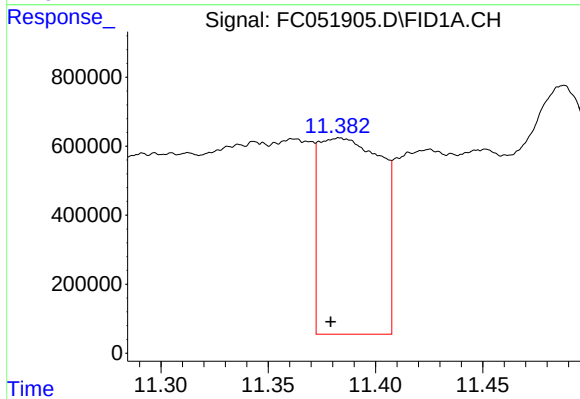
#6 n-Tetradecane (C14)

R.T.: 8.338 min
Delta R.T.: 0.003 min
Response: 2405282
Conc: 21.12 ug/ml



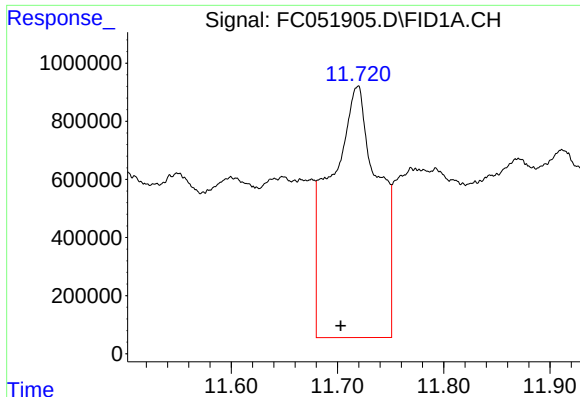
#7 n-Hexadecane (C16)

R.T.: 9.919 min
Delta R.T.: -0.016 min
Response: 4342652
Conc: 38.23 ug/ml



#8 n-Octadecane (C18)

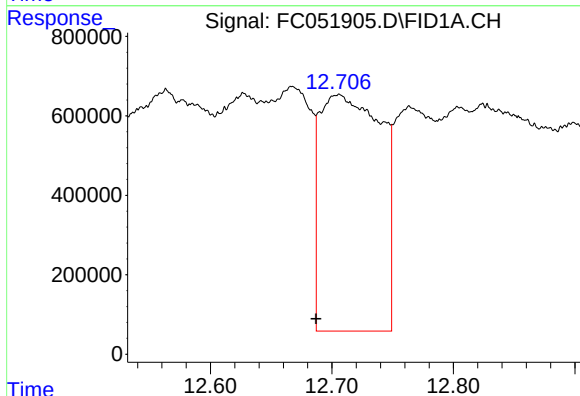
R.T.: 11.383 min
Delta R.T.: 0.004 min
Response: 11529627
Conc: 96.72 ug/ml



#9 ortho-Terphenyl (SURR)

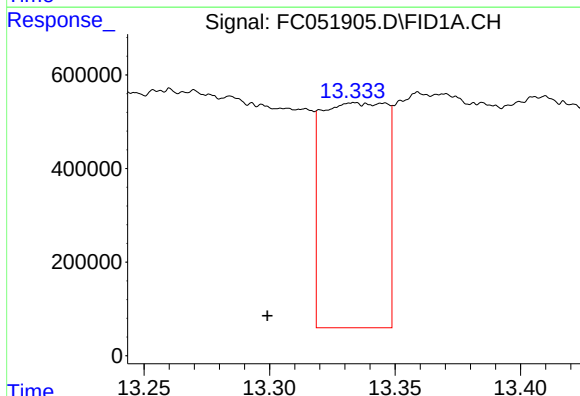
R.T.: 11.719 min
Delta R.T.: 0.016 min
Response: 26885582
Conc: 210.75 ug/ml

Instrument :
FID_C
ClientSampleId :



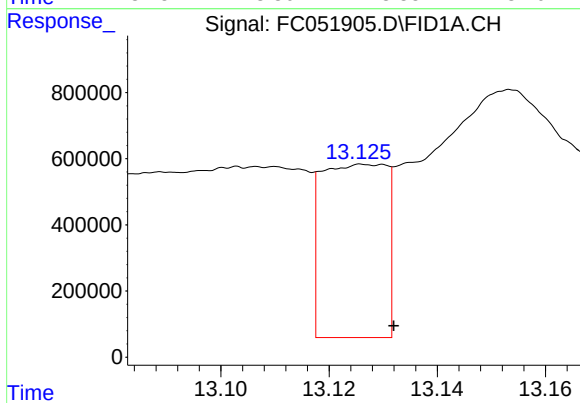
#10 n-Eicosane (C20)

R.T.: 12.706 min
Delta R.T.: 0.019 min
Response: 20825812
Conc: 172.16 ug/ml



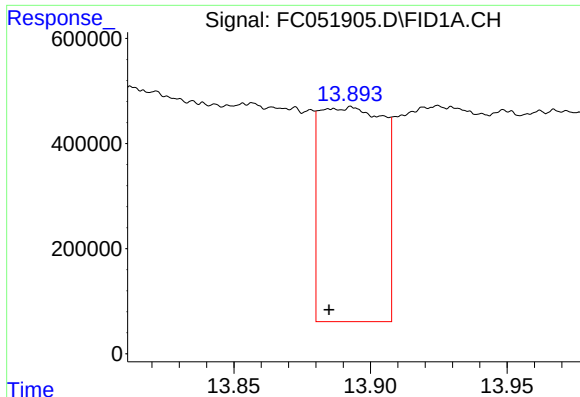
#11 n-Heneicosane (C21)

R.T.: 13.333 min
Delta R.T.: 0.034 min
Response: 8587618
Conc: 70.69 ug/ml



#12 1-chlorooctadecane (SURR)

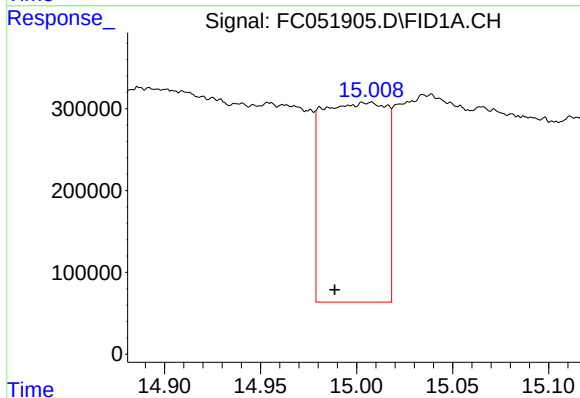
R.T.: 13.127 min
Delta R.T.: -0.005 min
Response: 4340124
Conc: 42.14 ug/ml



#13 n-Docosane (C22)

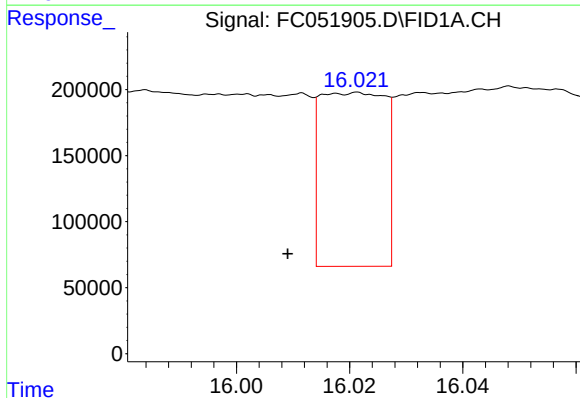
R.T.: 13.893 min
Delta R.T.: 0.008 min
Response: 6642619
Conc: 54.62 ug/ml

Instrument :
FID_C
ClientSampleId :



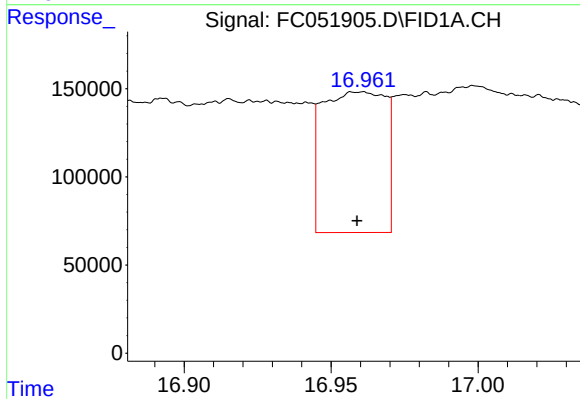
#14 n-Tetracosane (C24)

R.T.: 15.007 min
Delta R.T.: 0.019 min
Response: 5653449
Conc: 46.39 ug/ml



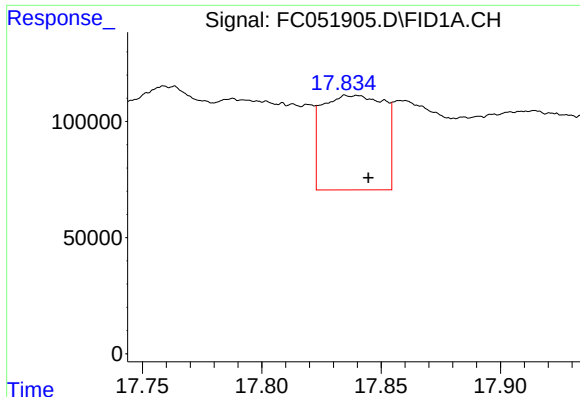
#15 n-Hexacosane (C26)

R.T.: 16.021 min
Delta R.T.: 0.012 min
Response: 1040309
Conc: 8.69 ug/ml



#16 n-Octacosane (C28)

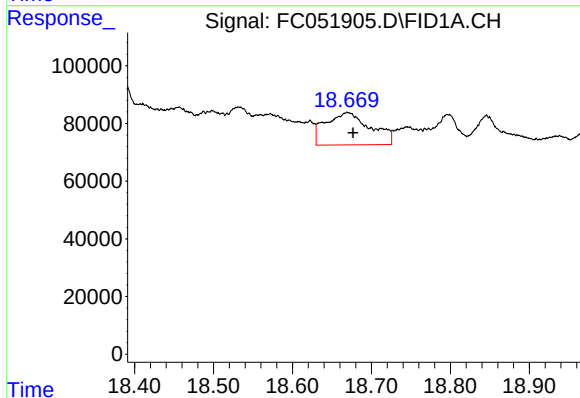
R.T.: 16.960 min
Delta R.T.: 0.000 min
Response: 1190495
Conc: 10.18 ug/ml



#17 n-Tricontane (C30)

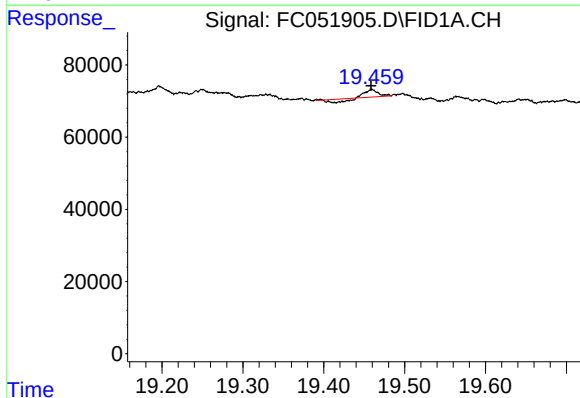
R.T.: 17.836 min
Delta R.T.: -0.009 min
Response: 736837
Conc: 6.56 ug/ml

Instrument :
FID_C
ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 18.670 min
Delta R.T.: -0.007 min
Response: 444756
Conc: 4.30 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.459 min
Delta R.T.: 0.000 min
Response: 9837
Conc: 0.10 ug/ml