

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052324AL\
 Data File : FC066448.D
 Signal(s) : FID1A.ch
 Acq On : 23 May 2024 15:29
 Operator : YP/AJ
 Sample : P2560-10D
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 24 02:53:42 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 050124.M
 Quant Title : GC Extractables
 QLast Update : Thu May 02 09:03:15 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)	11.552	29109	0.176 ug/ml
Spiked Amount 50.000		Recovery =	0.35%
12) S 1-chlorooctadecane (S...	12.977	33868840	276.120 ug/ml
Spiked Amount 50.000		Recovery =	552.24%
Target Compounds			
2) T n-Decane (C10)	4.380	37914	0.247 ug/ml
3) T A~Naphthalene (C11.7)	5.969	55396	0.326 ug/ml
4) T n-Dodecane (C12)	6.401	418361	2.722 ug/ml
5) T A~2-methylnaphthalene...	7.019	509087	3.089 ug/ml
6) T n-Tetradecane (C14)	8.213	1844275	12.186 ug/ml
7) T n-Hexadecane (C16)	9.798	7822316	51.157 ug/ml
8) T n-Octadecane (C18)	11.290	6549279	43.147 ug/ml
10) T n-Eicosane (C20)	12.572	22761207	158.224 ug/ml
11) T n-Heneicosane (C21)	13.198	20161124	143.428 ug/ml
13) T n-Docosane (C22)	13.729	18034851	128.814 ug/ml
14) T n-Tetracosane (C24)	14.872	539236	3.830 ug/ml
15) T n-Hexacosane (C26)	15.877	238816	1.746 ug/ml
16) T n-Octacosane (C28)	16.822	194462	1.452 ug/ml
17) T n-Tricontane (C30)	17.709	87723	0.651 ug/ml
18) T n-Dotriacontane (C32)	18.542	92378	0.717 ug/ml
19) T n-Tetratriacontane (C34)	19.325	101864	0.861 ug/ml
20) T n-Hexatriacontane (C36)	20.066	73828	0.642 ug/ml

(f)=RT Delta > 1/2 Window

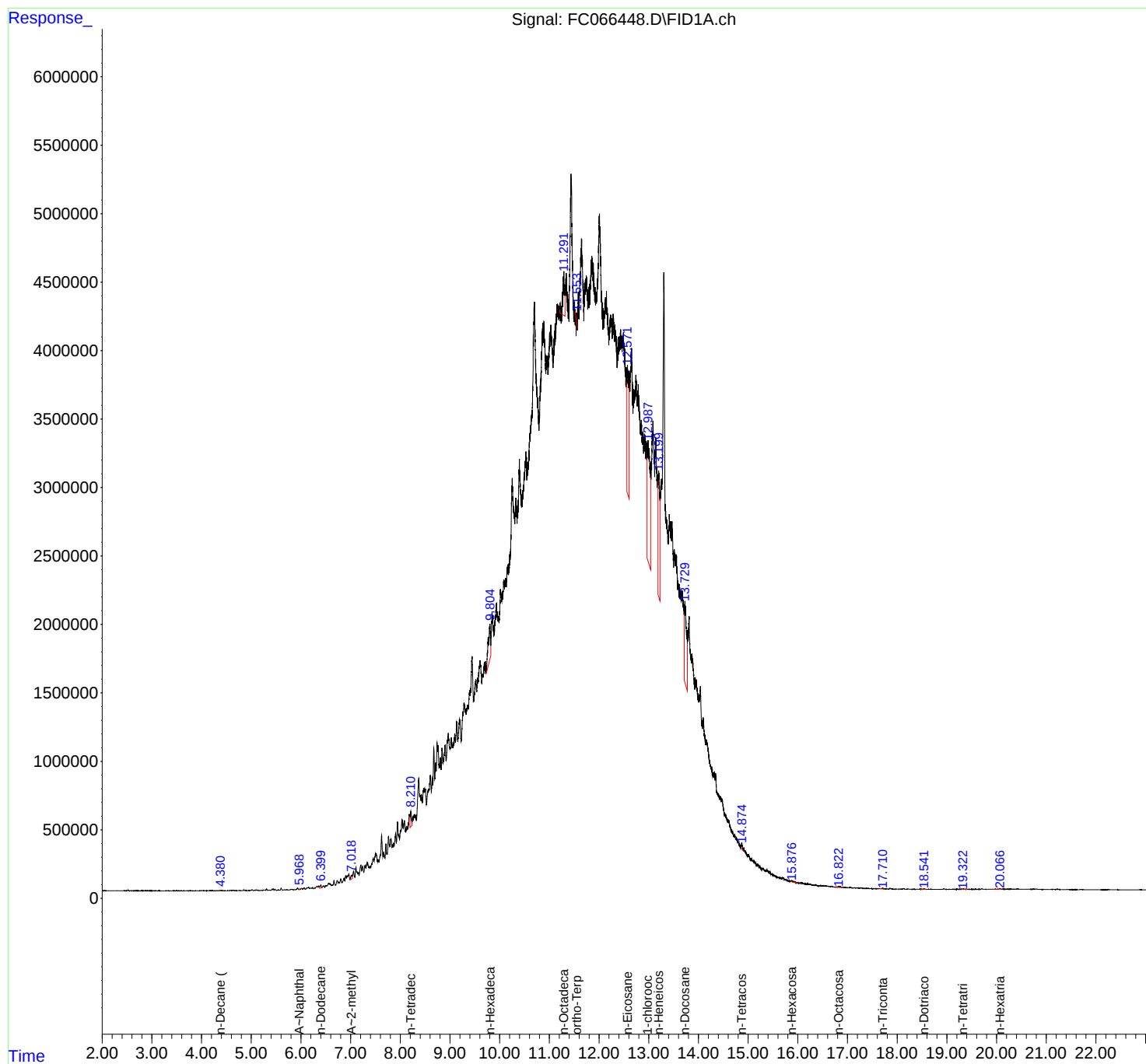
(m)=manual int.

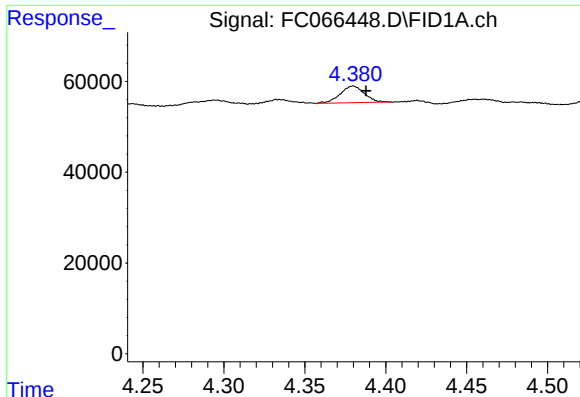
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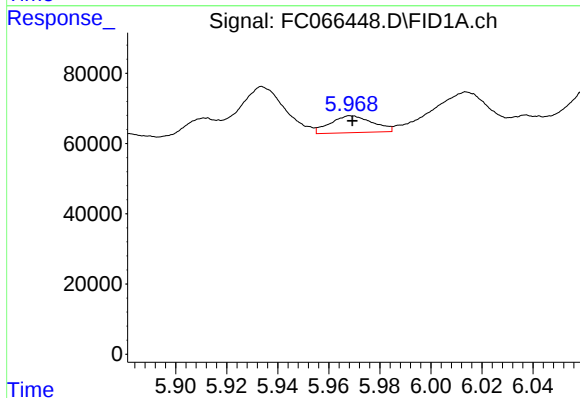




#2 n-Decane (C10)

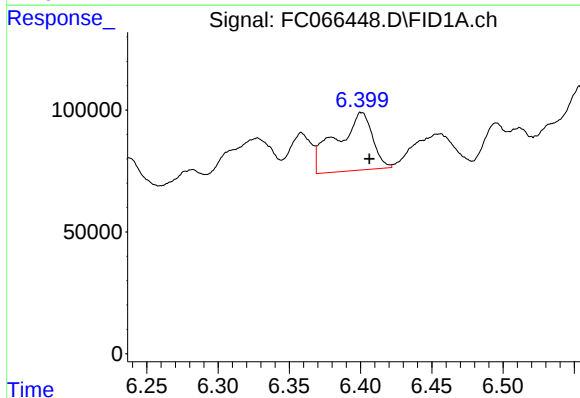
R.T.: 4.380 min
Delta R.T.: -0.008 min
Response: 37914
Conc: 0.25 ug/ml

Instrument :
FID_C
ClientSampleId :



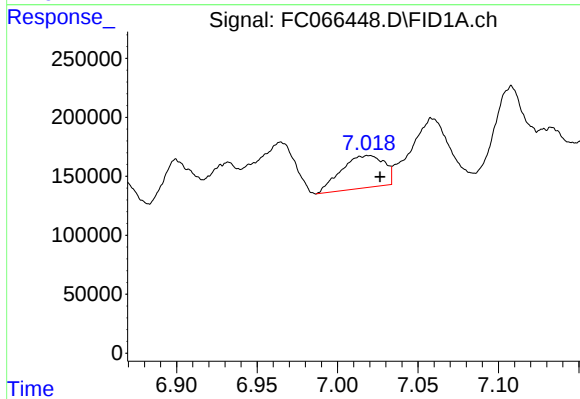
#3 A~Naphthalene (C11.7)

R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 55396
Conc: 0.33 ug/ml



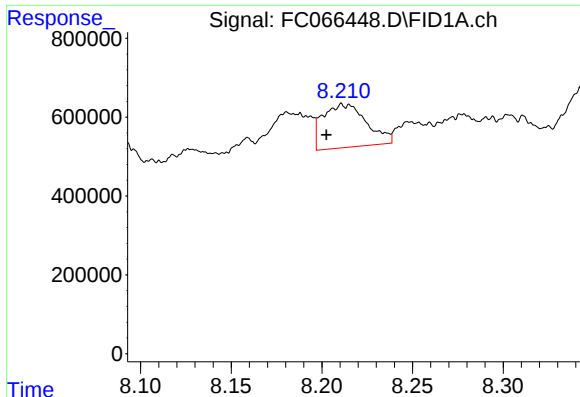
#4 n-Dodecane (C12)

R.T.: 6.401 min
Delta R.T.: -0.005 min
Response: 418361
Conc: 2.72 ug/ml



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

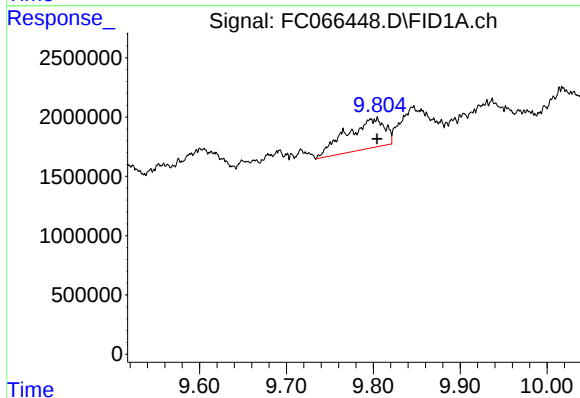
R.T.: 7.019 min
Delta R.T.: -0.008 min
Response: 509087
Conc: 3.09 ug/ml



#6 n-Tetradecane (C14)

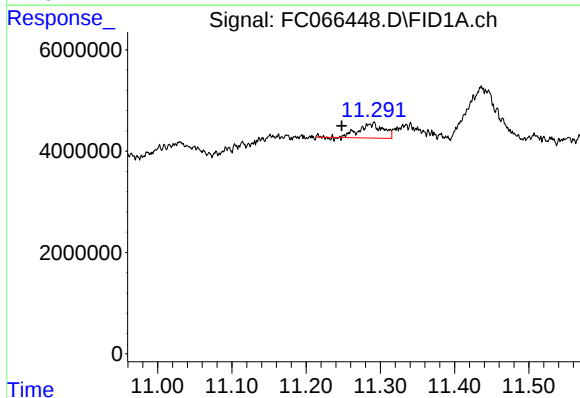
R.T.: 8.213 min
Delta R.T.: 0.010 min
Response: 1844275
Conc: 12.19 ug/ml

Instrument :
FID_C
ClientSampleId :



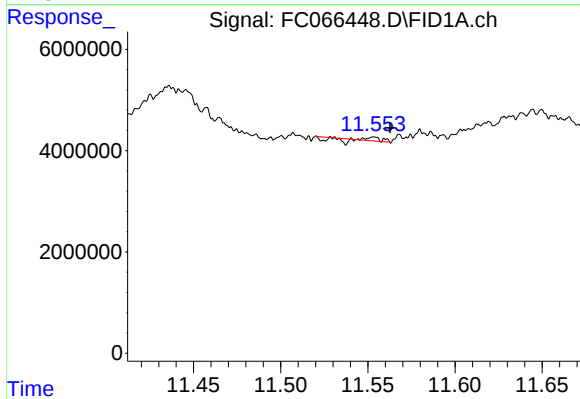
#7 n-Hexadecane (C16)

R.T.: 9.798 min
Delta R.T.: -0.006 min
Response: 7822316
Conc: 51.16 ug/ml



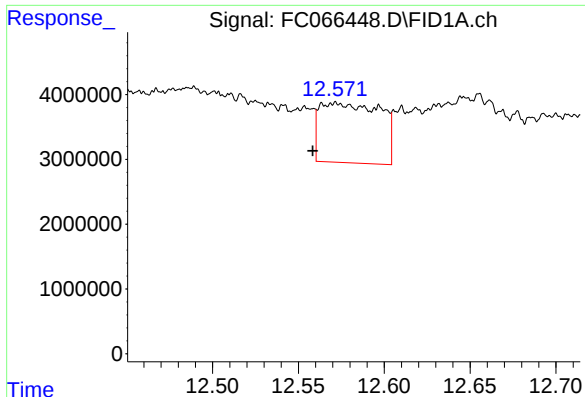
#8 n-Octadecane (C18)

R.T.: 11.290 min
Delta R.T.: 0.042 min
Response: 6549279
Conc: 43.15 ug/ml



#9 ortho-Terphenyl (SURR)

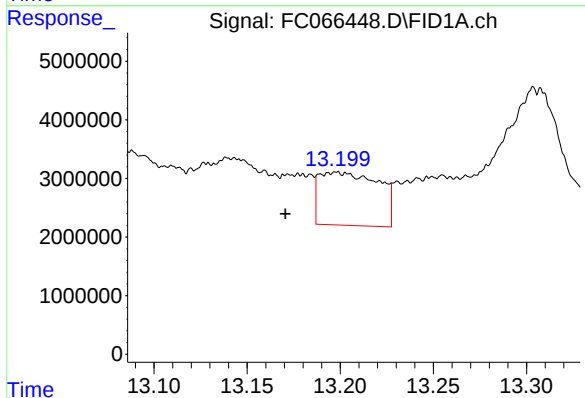
R.T.: 11.552 min
Delta R.T.: -0.011 min
Response: 29109
Conc: 0.18 ug/ml



#10 n-Eicosane (C20)

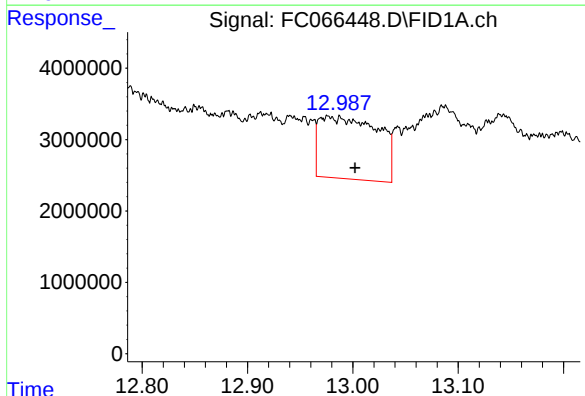
R.T.: 12.572 min
Delta R.T.: 0.013 min
Response: 22761207
Conc: 158.22 ug/ml

Instrument :
FID_C
ClientSampleId :



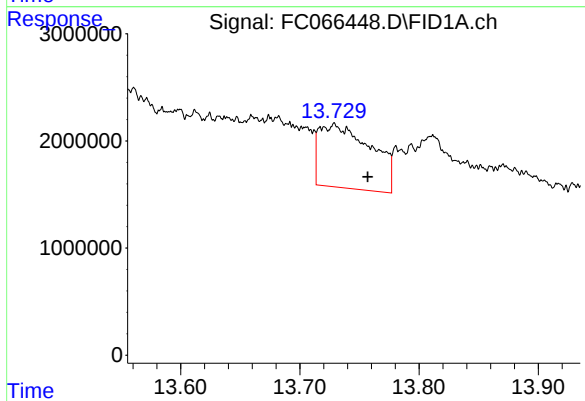
#11 n-Heneicosane (C21)

R.T.: 13.198 min
Delta R.T.: 0.027 min
Response: 20161124
Conc: 143.43 ug/ml



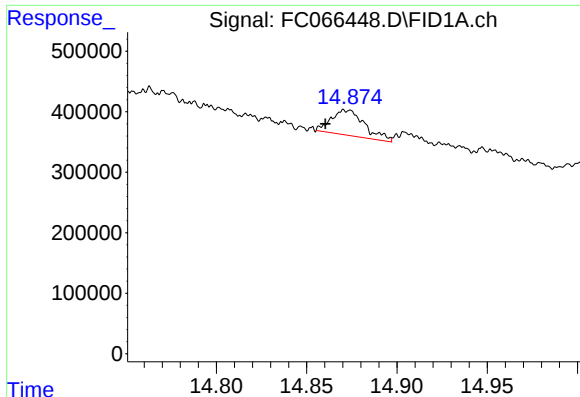
#12 1-chlorooctadecane (SURR)

R.T.: 12.977 min
Delta R.T.: -0.026 min
Response: 33868840
Conc: 276.12 ug/ml



#13 n-Docosane (C22)

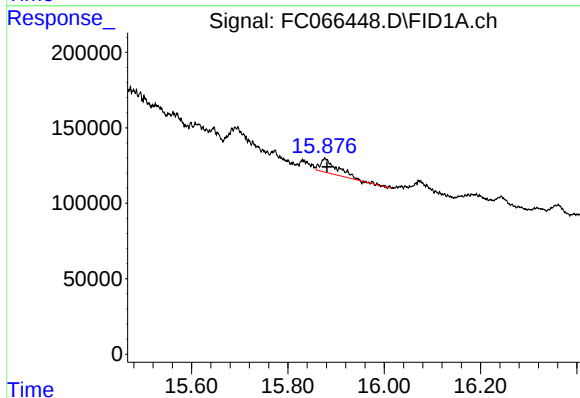
R.T.: 13.729 min
Delta R.T.: -0.028 min
Response: 18034851
Conc: 128.81 ug/ml



#14 n-Tetracosane (C24)

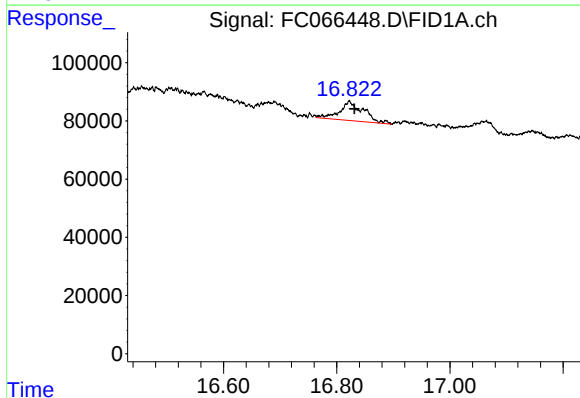
R.T.: 14.872 min
Delta R.T.: 0.012 min
Response: 539236
Conc: 3.83 ug/ml

Instrument :
FID_C
ClientSampleId :



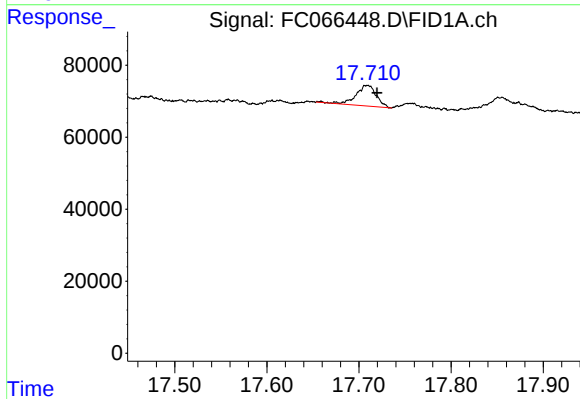
#15 n-Hexacosane (C26)

R.T.: 15.877 min
Delta R.T.: -0.004 min
Response: 238816
Conc: 1.75 ug/ml



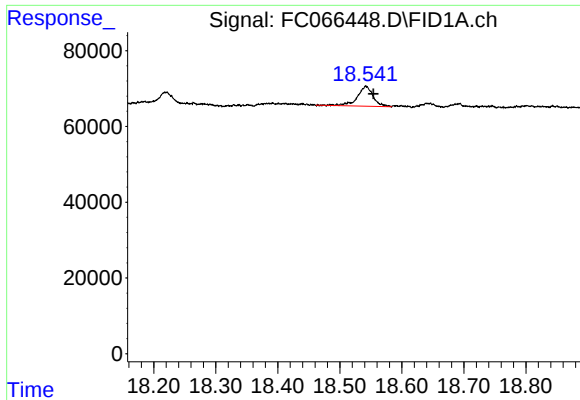
#16 n-Octacosane (C28)

R.T.: 16.822 min
Delta R.T.: -0.009 min
Response: 194462
Conc: 1.45 ug/ml



#17 n-Tricontane (C30)

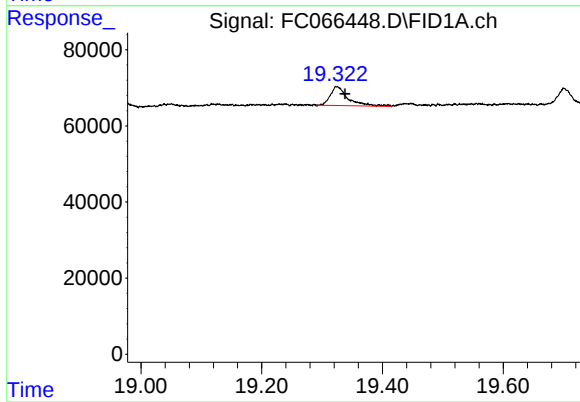
R.T.: 17.709 min
Delta R.T.: -0.010 min
Response: 87723
Conc: 0.65 ug/ml



#18 n-Dotriacontane (C32)

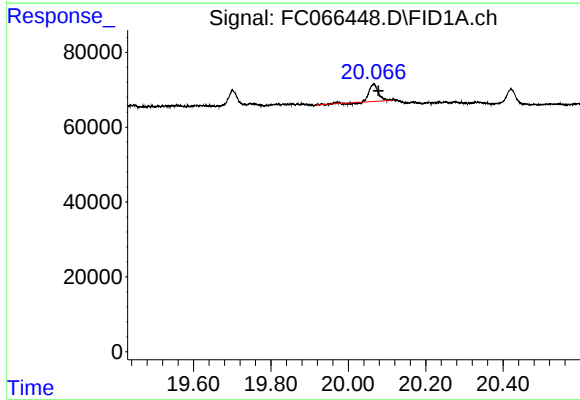
R.T.: 18.542 min
Delta R.T.: -0.012 min
Response: 92378
Conc: 0.72 ug/ml

Instrument :
FID_C
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.325 min
Delta R.T.: -0.013 min
Response: 101864
Conc: 0.86 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.066 min
Delta R.T.: -0.012 min
Response: 73828
Conc: 0.64 ug/ml