

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091323AL\
 Data File : FC064562.D
 Signal(s) : FID1A.ch
 Acq On : 13 Sep 2023 21:13
 Operator : YP/AJ
 Sample : 04412-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 14 02:26:30 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 081823.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 18 14:31:35 2023
 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)	11.510	12033996	56.683 ug/ml
Spiked Amount 50.000		Recovery =	113.37%
12) S 1-chlorooctadecane (S...	12.944	9525547	62.474 ug/ml
Spiked Amount 50.000		Recovery =	124.95%
Target Compounds			
1) T n-Nonane (C9)	3.289	61228	0.347 ug/ml
3) T A~Naphthalene (C11.7)	5.988	25982	0.140 ug/ml
4) T n-Dodecane (C12)	6.372	205727	1.154 ug/ml
5) T A~2-methylnaphthalene...	7.028	115567	0.650 ug/ml
6) T n-Tetradecane (C14)	8.160	618379	3.545 ug/ml
7) T n-Hexadecane (C16)	9.761	820712	4.749 ug/ml
8) T n-Octadecane (C18)	11.197	1124967	6.426 ug/ml
10) T n-Eicosane (C20)	12.520	2895283	17.116 ug/ml
11) T n-Heneicosane (C21)	13.105	973918	5.835 ug/ml
13) T n-Docosane (C22)	13.683	1558929	9.557 ug/ml
14) T n-Tetracosane (C24)	14.793	576646	3.621 ug/ml
15) T n-Hexacosane (C26)	15.809	47720	0.309 ug/ml
16) T n-Octacosane (C28)	16.755	97010	0.655 ug/ml
17) T n-Tricontane (C30)	17.635	54473	0.373 ug/ml
18) T n-Dotriacontane (C32)	18.436	267264	1.892 ug/ml
19) T n-Tetratriacontane (C34)	19.282	237235	1.776 ug/ml

(f)=RT Delta > 1/2 Window

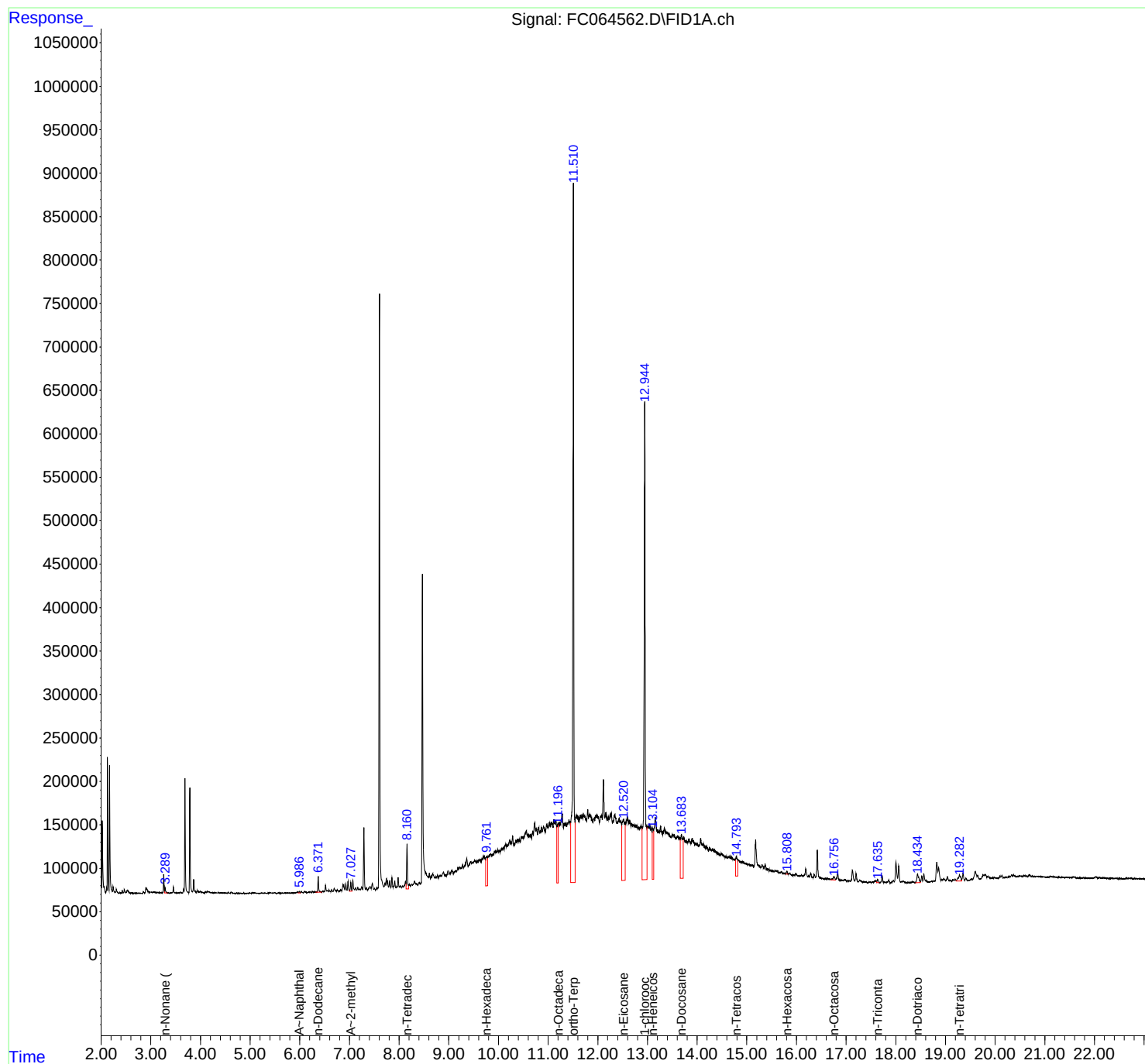
(m)=manual int.

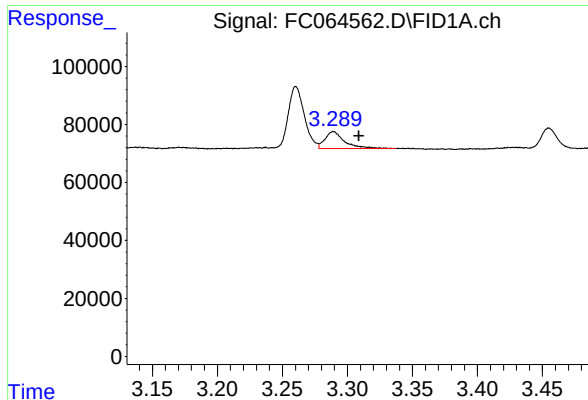
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091323AL\
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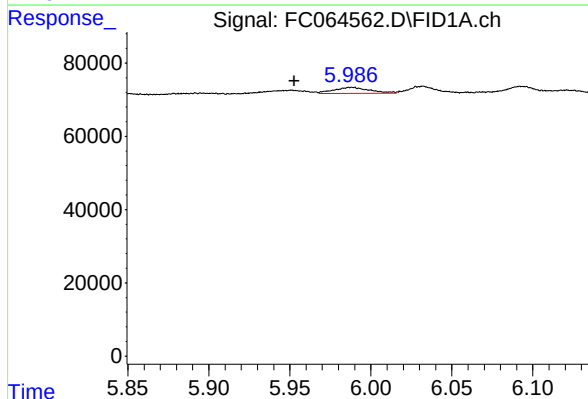




#1 n-Nonane (C9)

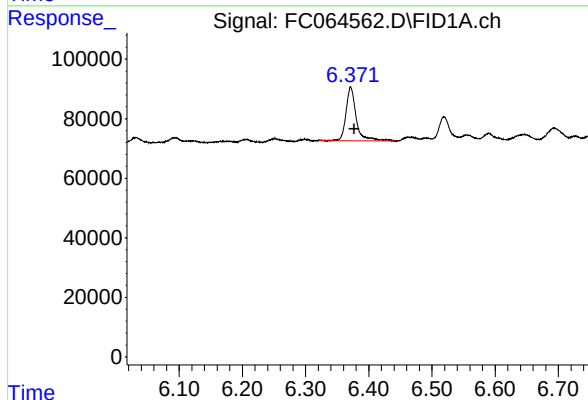
R.T.: 3.289 min
Delta R.T.: -0.020 min
Response: 61228
Conc: 0.35 ug/ml

Instrument :
FID_C
ClientSampleId :



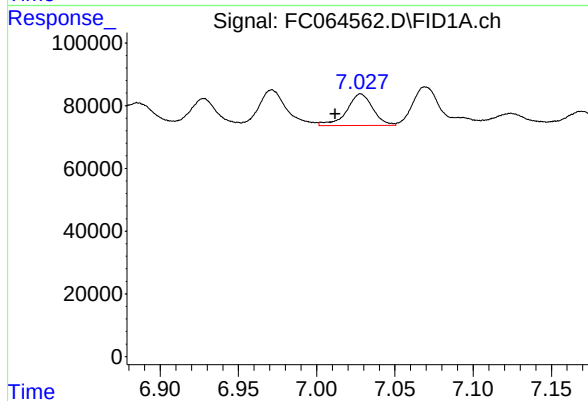
#3 A~Naphthalene (C11.7)

R.T.: 5.988 min
Delta R.T.: 0.035 min
Response: 25982
Conc: 0.14 ug/ml



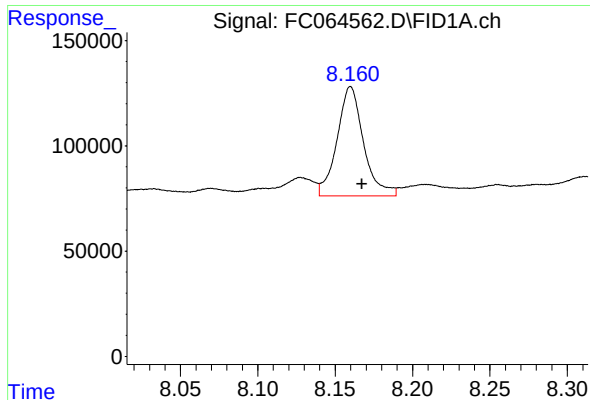
#4 n-Dodecane (C12)

R.T.: 6.372 min
Delta R.T.: -0.006 min
Response: 205727
Conc: 1.15 ug/ml



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

R.T.: 7.028 min
Delta R.T.: 0.016 min
Response: 115567
Conc: 0.65 ug/ml



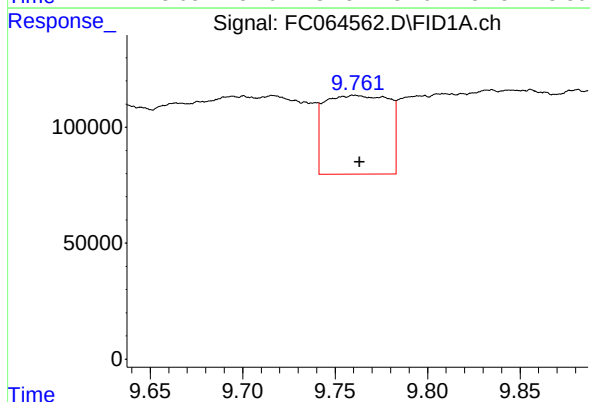
#6 n-Tetradecane (C14)

R.T.: 8.160 min
Delta R.T.: -0.007 min
Response: 618379
Conc: 3.54 ug/ml

Instrument :

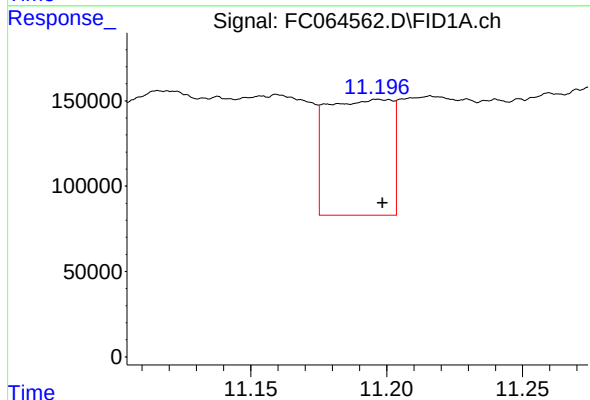
FID_C

ClientSampleId :



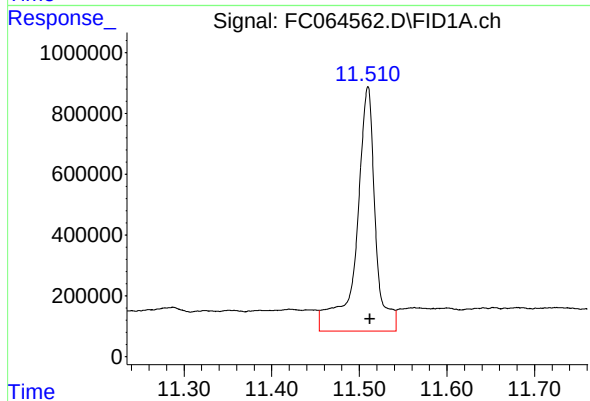
#7 n-Hexadecane (C16)

R.T.: 9.761 min
Delta R.T.: -0.003 min
Response: 820712
Conc: 4.75 ug/ml



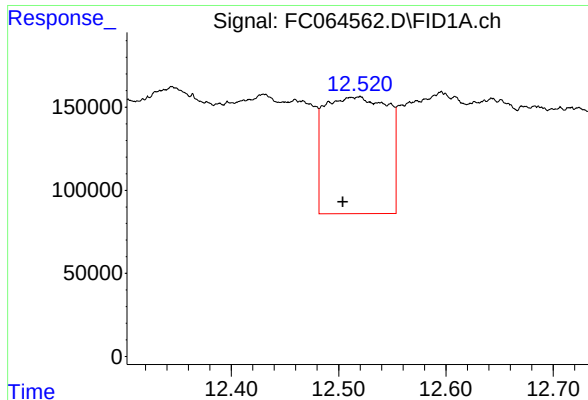
#8 n-Octadecane (C18)

R.T.: 11.197 min
Delta R.T.: -0.001 min
Response: 1124967
Conc: 6.43 ug/ml



#9 ortho-Terphenyl (SURR)

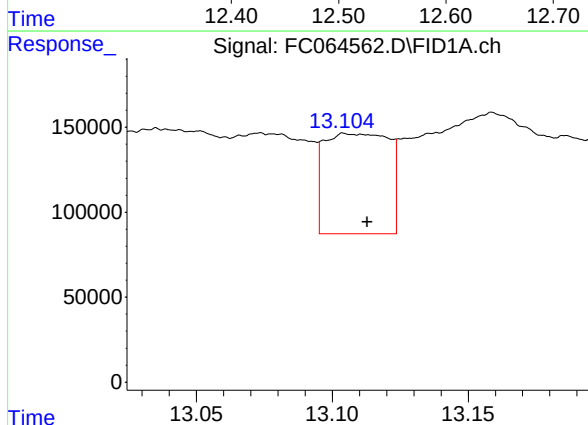
R.T.: 11.510 min
Delta R.T.: -0.002 min
Response: 12033996
Conc: 56.68 ug/ml



#10 n-Eicosane (C20)

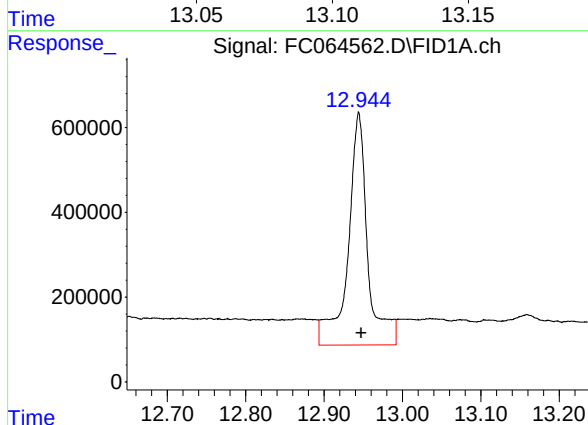
R.T.: 12.520 min
Delta R.T.: 0.016 min
Response: 2895283
Conc: 17.12 ug/ml

Instrument :
FID_C
ClientSampleId :



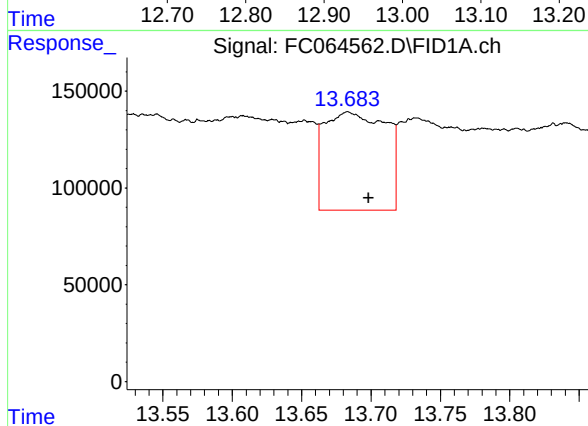
#11 n-Heneicosane (C21)

R.T.: 13.105 min
Delta R.T.: -0.008 min
Response: 973918
Conc: 5.84 ug/ml



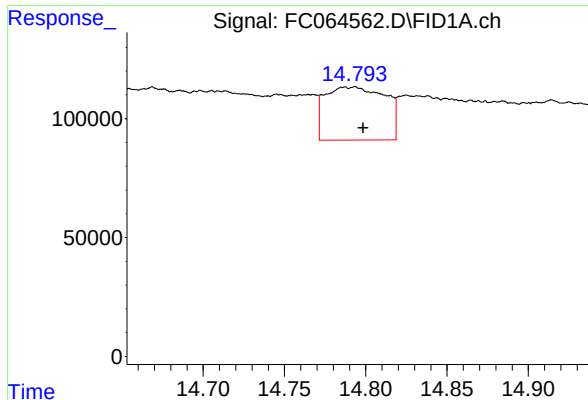
#12 1-chlorooctadecane (SURR)

R.T.: 12.944 min
Delta R.T.: -0.003 min
Response: 9525547
Conc: 62.47 ug/ml



#13 n-Docosane (C22)

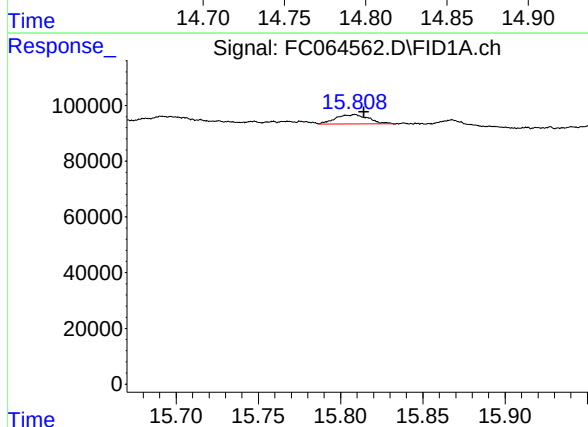
R.T.: 13.683 min
Delta R.T.: -0.015 min
Response: 1558929
Conc: 9.56 ug/ml



#14 n-Tetracosane (C24)

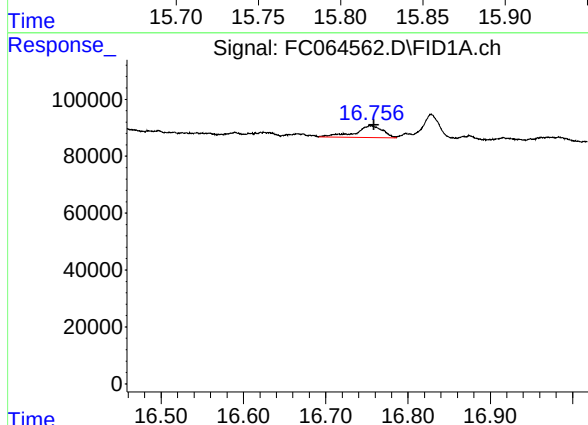
R.T.: 14.793 min
Delta R.T.: -0.005 min
Response: 576646
Conc: 3.62 ug/ml

Instrument :
FID_C
ClientSampleId :



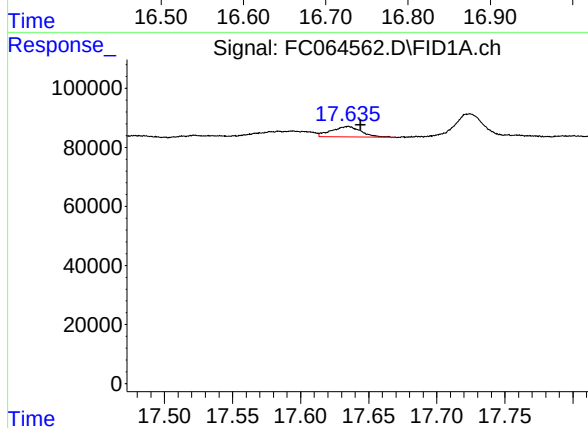
#15 n-Hexacosane (C26)

R.T.: 15.809 min
Delta R.T.: -0.005 min
Response: 47720
Conc: 0.31 ug/ml



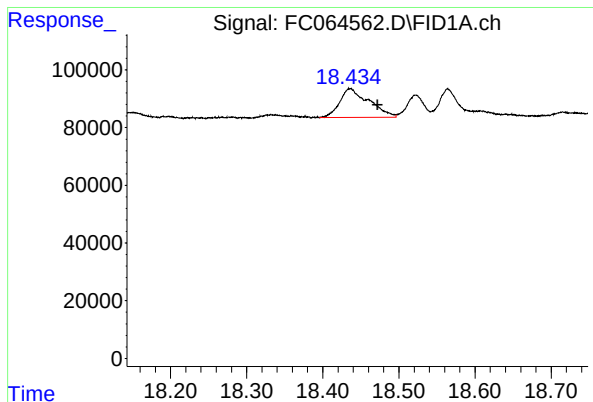
#16 n-Octacosane (C28)

R.T.: 16.755 min
Delta R.T.: -0.004 min
Response: 97010
Conc: 0.66 ug/ml



#17 n-Tricontane (C30)

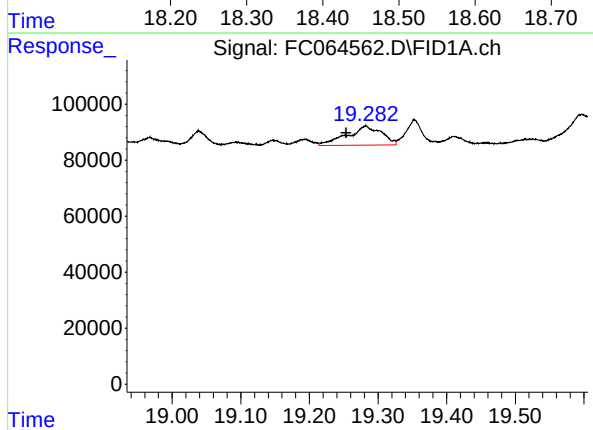
R.T.: 17.635 min
Delta R.T.: -0.009 min
Response: 54473
Conc: 0.37 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.436 min
Delta R.T.: -0.036 min
Response: 267264
Conc: 1.89 ug/ml

Instrument :
FID_C
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.282 min
Delta R.T.: 0.028 min
Response: 237235
Conc: 1.78 ug/ml