

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011824AL\
 Data File : FE046286.D
 Signal(s) : FID1B.ch
 Acq On : 18 Jan 2024 16:39
 Operator : YP\AJ
 Sample : P1169-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 19 00:11:50 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 122923.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:49:54 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)	11.828	5096372	28.044 ug/ml
Spiked Amount 50.000		Recovery =	56.09%
12) S 1-chlorooctadecane (S...	13.270	7614623	56.991 ug/ml
Spiked Amount 50.000		Recovery =	113.98%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.169	645503	3.881 ug/ml
4) T n-Dodecane (C12)	6.634	26321	0.169 ug/ml
5) T A~2-methylnaphthalene...	7.266	463842	2.913 ug/ml
6) T n-Tetradecane (C14)	8.454	61795	0.397 ug/ml
7) T n-Hexadecane (C16)	10.080	781200	4.933 ug/ml
8) T n-Octadecane (C18)	11.557	79552	0.505 ug/ml
10) T n-Eicosane (C20)	12.833	883142	5.838 ug/ml
11) T n-Heneicosane (C21)	13.465	842044	5.726 ug/ml
13) T n-Docosane (C22)	14.057	2940730	20.118 ug/ml
14) T n-Tetracosane (C24)	15.125	9587534	66.106 ug/ml
15) T n-Hexacosane (C26)	16.177	189451	1.321 ug/ml
16) T n-Octacosane (C28)	17.145	309303	2.157 ug/ml
17) T n-Tricontane (C30)	18.038	244470	1.645 ug/ml
18) T n-Dotriacontane (C32)	18.821	266835	1.784 ug/ml
19) T n-Tetratriacontane (C34)	19.619	21377	0.149 ug/ml

(f)=RT Delta > 1/2 Window

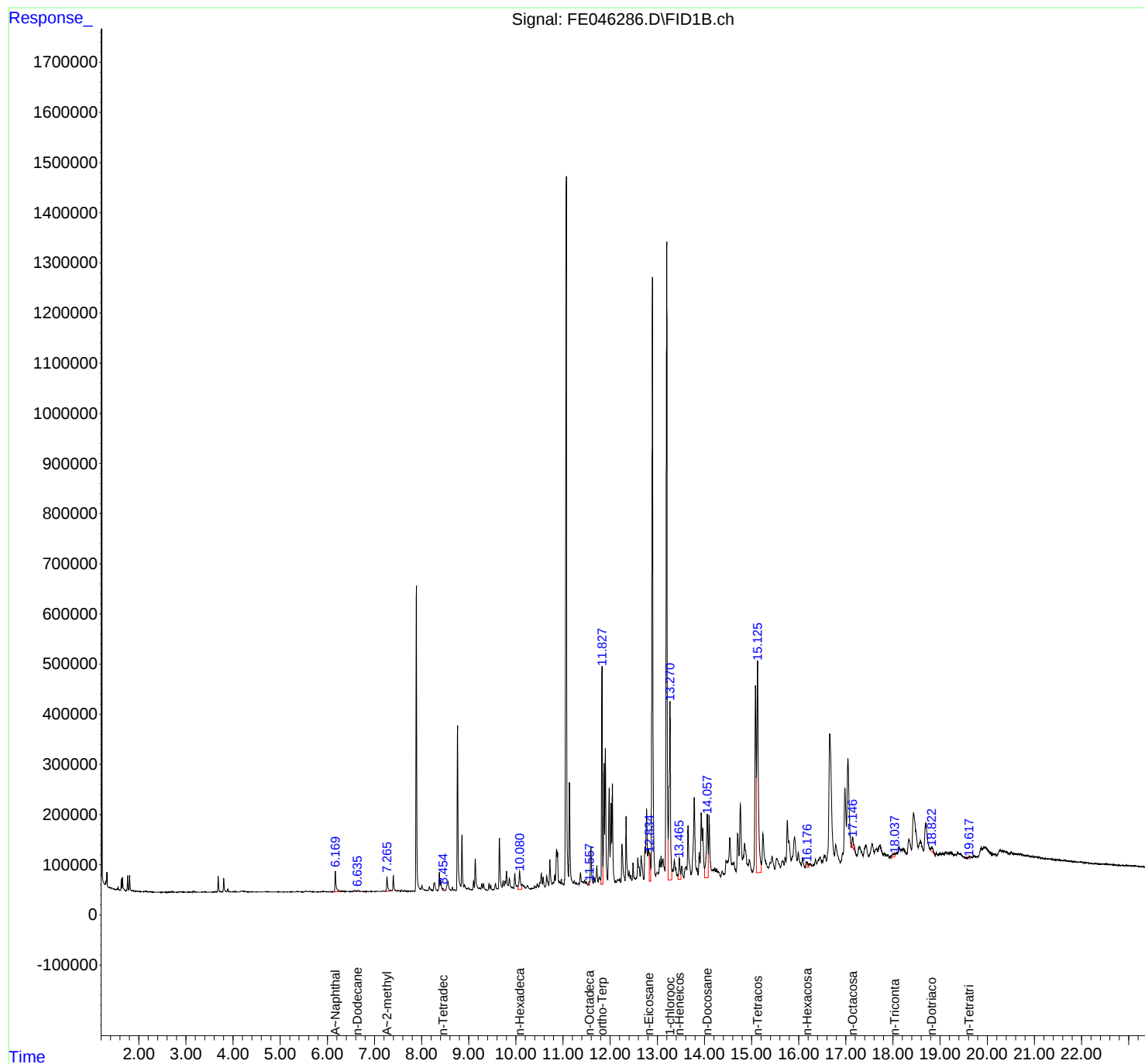
(m)=manual int.

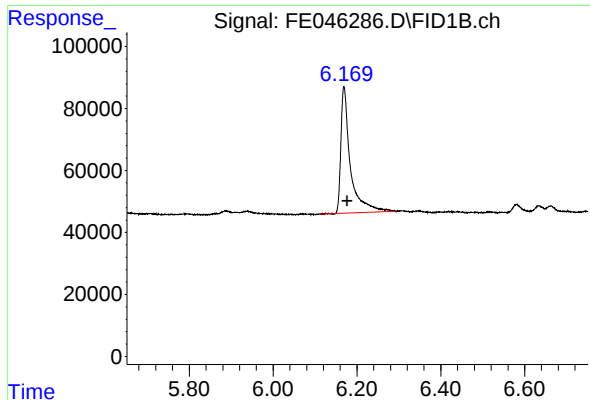
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011824AL\
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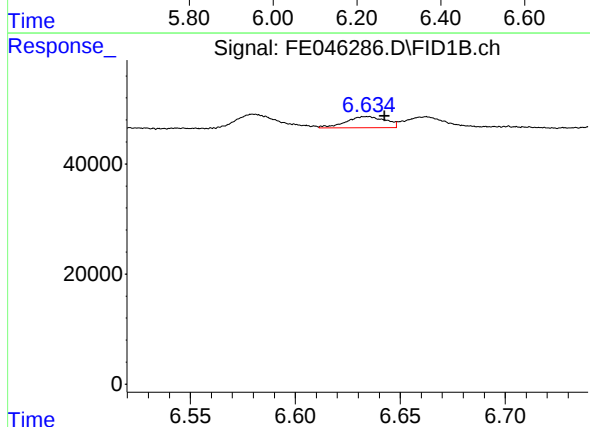




#3 A~Naphthalene (C11.7)

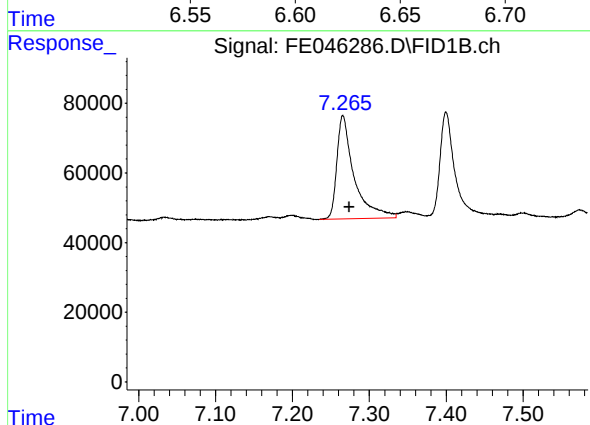
R.T.: 6.169 min
Delta R.T.: -0.008 min
Response: 645503
Conc: 3.88 ug/ml

Instrument :
FID_E
ClientSampleId :



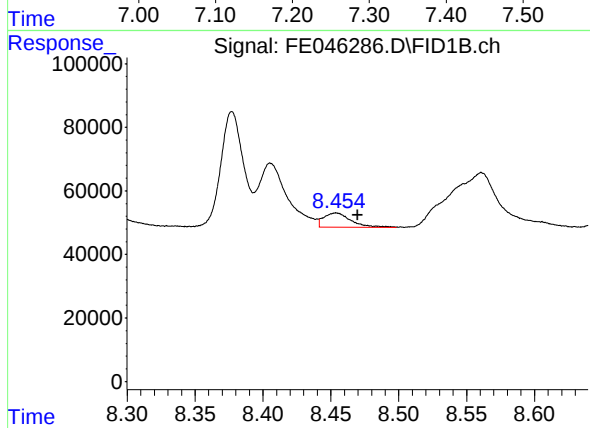
#4 n-Dodecane (C12)

R.T.: 6.634 min
Delta R.T.: -0.009 min
Response: 26321
Conc: 0.17 ug/ml



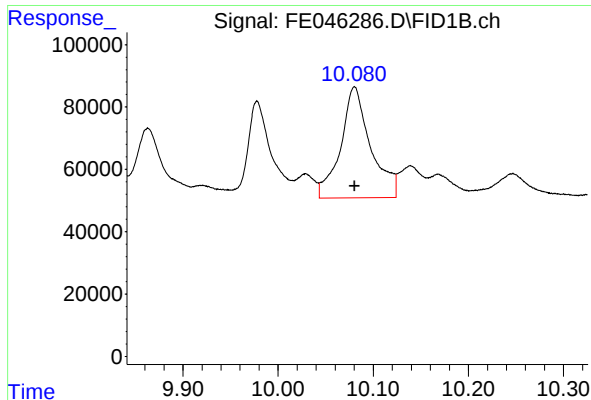
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.266 min
Delta R.T.: -0.008 min
Response: 463842
Conc: 2.91 ug/ml



#6 n-Tetradecane (C14)

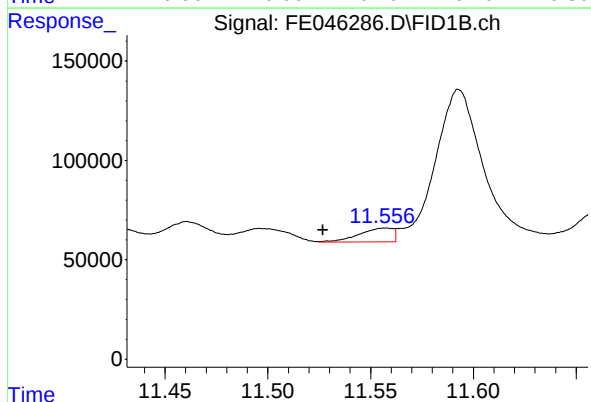
R.T.: 8.454 min
Delta R.T.: -0.016 min
Response: 61795
Conc: 0.40 ug/ml



#7 n-Hexadecane (C16)

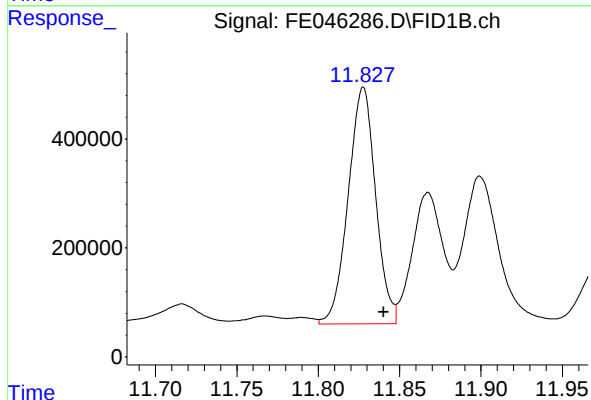
R.T.: 10.080 min
Delta R.T.: 0.000 min
Response: 781200
Conc: 4.93 ug/ml

Instrument :
FID_E
ClientSampleId :



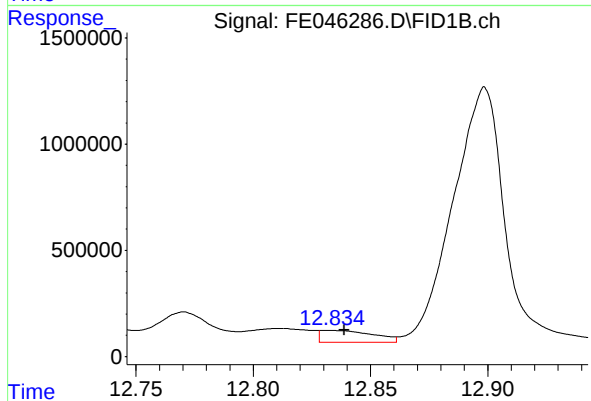
#8 n-Octadecane (C18)

R.T.: 11.557 min
Delta R.T.: 0.030 min
Response: 79552
Conc: 0.51 ug/ml



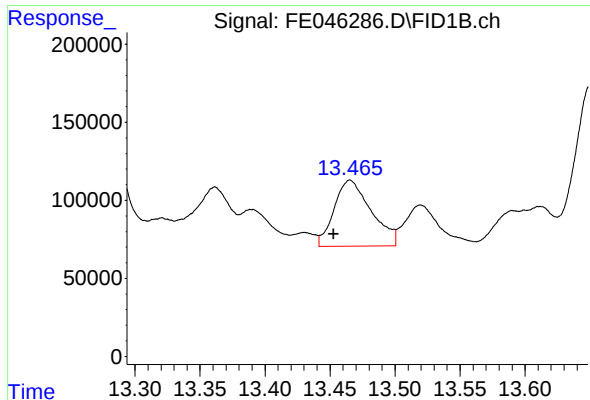
#9 ortho-Terphenyl (SURR)

R.T.: 11.828 min
Delta R.T.: -0.013 min
Response: 5096372
Conc: 28.04 ug/ml



#10 n-Eicosane (C20)

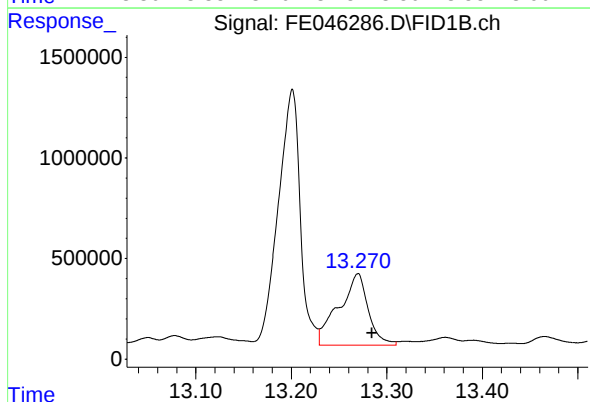
R.T.: 12.833 min
Delta R.T.: -0.006 min
Response: 883142
Conc: 5.84 ug/ml



#11 n-Heneicosane (C21)

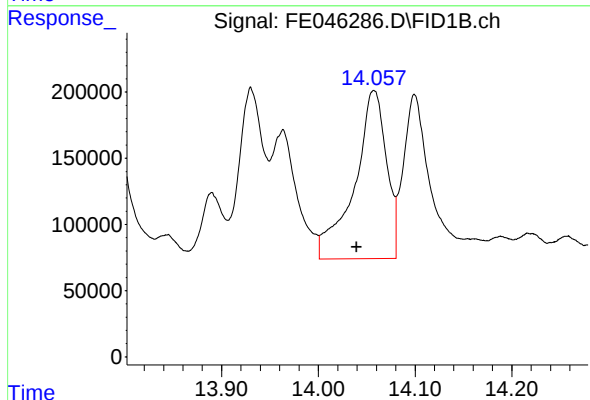
R.T.: 13.465 min
Delta R.T.: 0.013 min
Response: 842044
Conc: 5.73 ug/ml

Instrument :
FID_E
ClientSampleId :



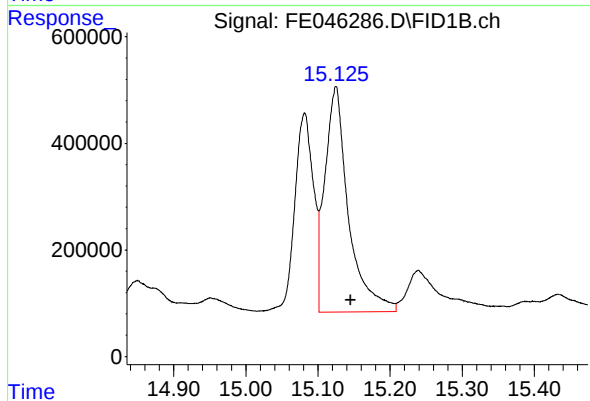
#12 1-chlorooctadecane (SURR)

R.T.: 13.270 min
Delta R.T.: -0.014 min
Response: 7614623
Conc: 56.99 ug/ml



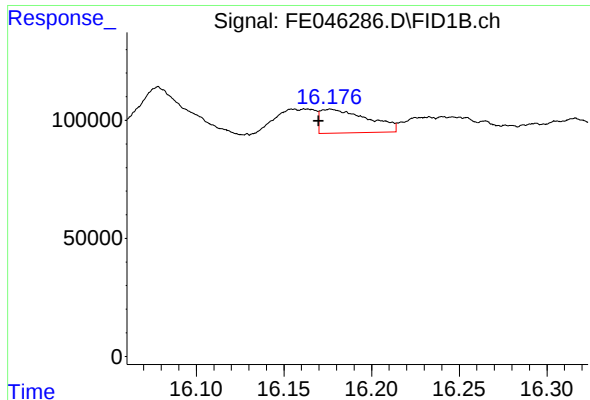
#13 n-Docosane (C22)

R.T.: 14.057 min
Delta R.T.: 0.018 min
Response: 2940730
Conc: 20.12 ug/ml



#14 n-Tetracosane (C24)

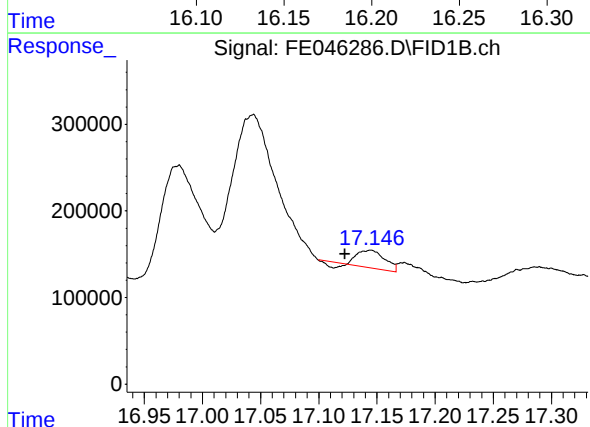
R.T.: 15.125 min
Delta R.T.: -0.020 min
Response: 9587534
Conc: 66.11 ug/ml



#15 n-Hexacosane (C26)

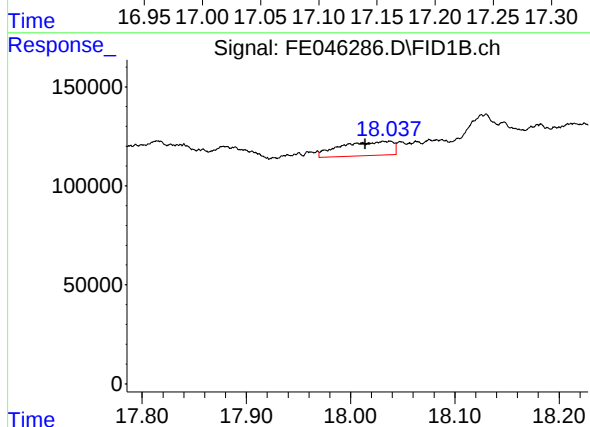
R.T.: 16.177 min
Delta R.T.: 0.007 min
Response: 189451
Conc: 1.32 ug/ml

Instrument :
FID_E
ClientSampleId :



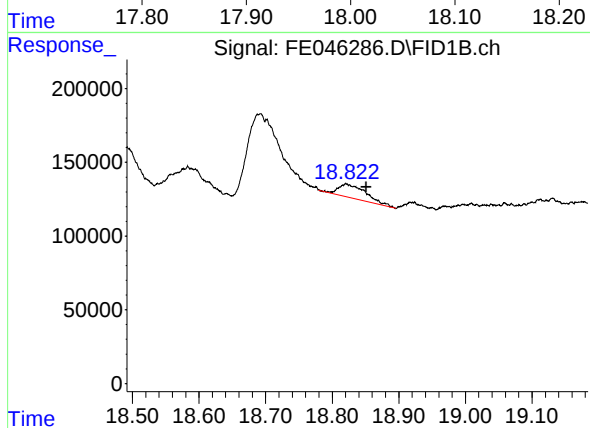
#16 n-Octacosane (C28)

R.T.: 17.145 min
Delta R.T.: 0.022 min
Response: 309303
Conc: 2.16 ug/ml



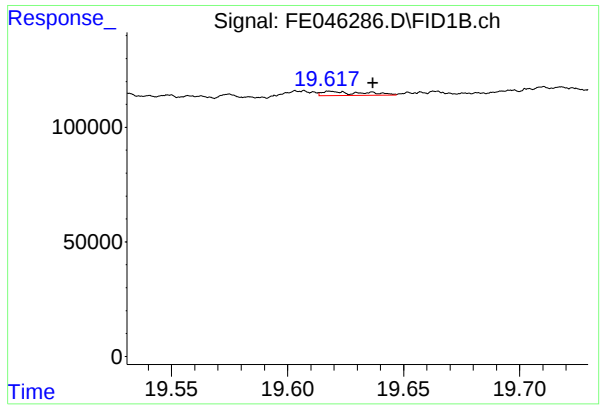
#17 n-Tricontane (C30)

R.T.: 18.038 min
Delta R.T.: 0.024 min
Response: 244470
Conc: 1.64 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.821 min
Delta R.T.: -0.030 min
Response: 266835
Conc: 1.78 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.619 min
Delta R.T.: -0.018 min
Response: 21377
Conc: 0.15 ug/ml

Instrument :
FID_E
ClientSampleId :