

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102623AL\
 Data File : FC064921.D
 Signal(s) : FID1A.ch
 Acq On : 26 Oct 2023 18:07
 Operator : YP/AJ
 Sample : 05027-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 27 01:07:58 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 101023.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 10 12:17:45 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)	11.527	15209533	71.233 ug/ml
Spiked Amount 50.000		Recovery =	142.47%
12) S 1-chlorooctadecane (S...	12.957	7774639	51.851 ug/ml
Spiked Amount 50.000		Recovery =	103.70%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.965	110698	0.584 ug/ml
4) T n-Dodecane (C12)	6.390	439019	2.355 ug/ml
5) T A~2-methylnaphthalene...	7.043	1050159	5.997 ug/ml
6) T n-Tetradecane (C14)	8.180	6752182	37.596 ug/ml
7) T n-Hexadecane (C16)	9.775	6866989	38.604 ug/ml
8) T n-Octadecane (C18)	11.210	9543419	53.183 ug/ml
10) T n-Eicosane (C20)	12.513	5338429	31.003 ug/ml
11) T n-Heneicosane (C21)	13.123	2954812	17.447 ug/ml
13) T n-Docosane (C22)	13.704	1844052	11.192 ug/ml
14) T n-Tetracosane (C24)	14.801	389724	2.449 ug/ml
15) T n-Hexacosane (C26)	15.816	113112	0.738 ug/ml
16) T n-Octacosane (C28)	16.762	83269	0.565 ug/ml
17) T n-Tricontane (C30)	17.645	69098	0.472 ug/ml
18) T n-Dotriacontane (C32)	18.475	85999	0.596 ug/ml
19) T n-Tetratriacontane (C34)	19.256	50241	0.357 ug/ml
20) T n-Hexatriacontane (C36)	19.992	44100	0.319 ug/ml

(f)=RT Delta > 1/2 Window

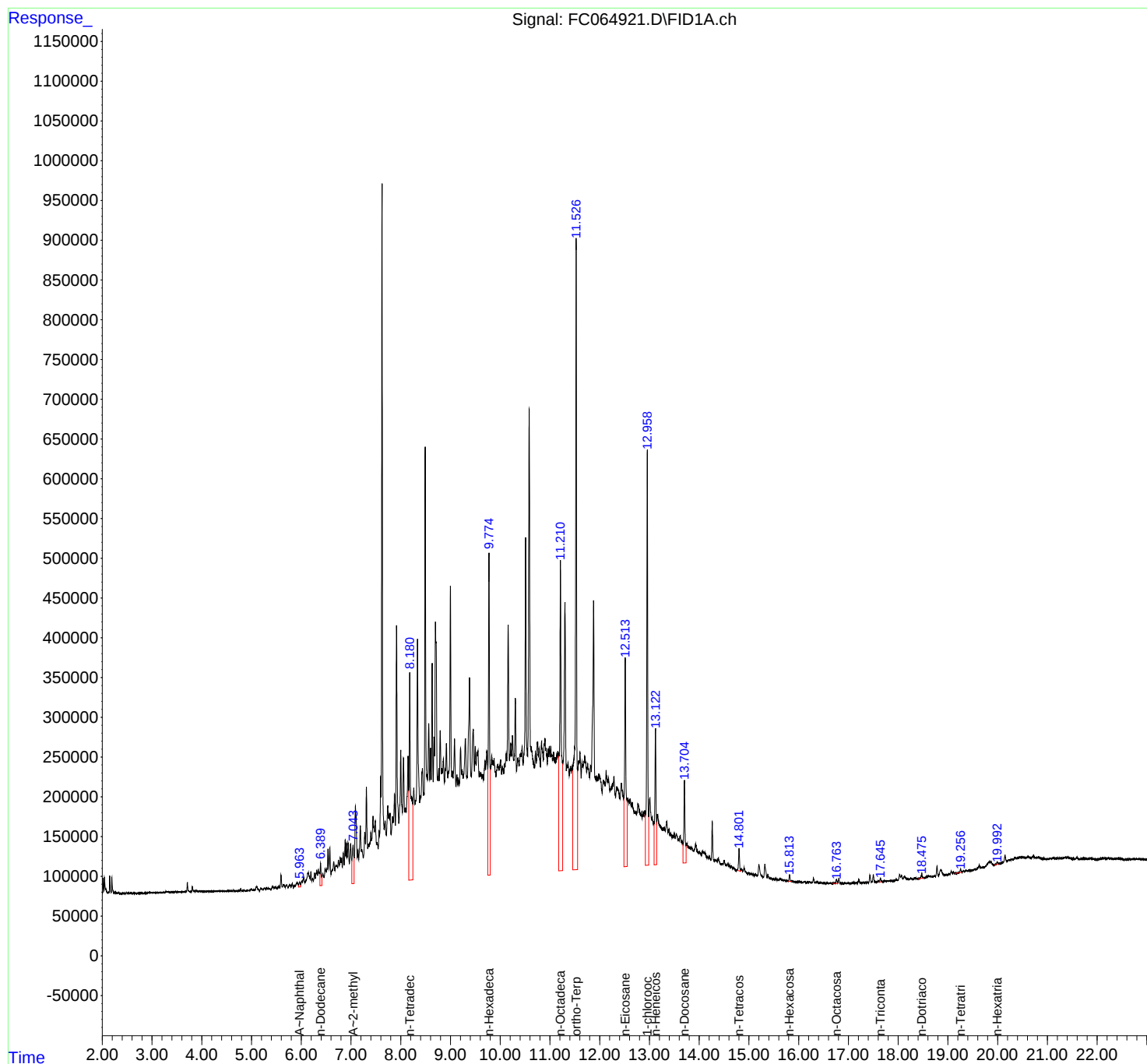
(m)=manual int.

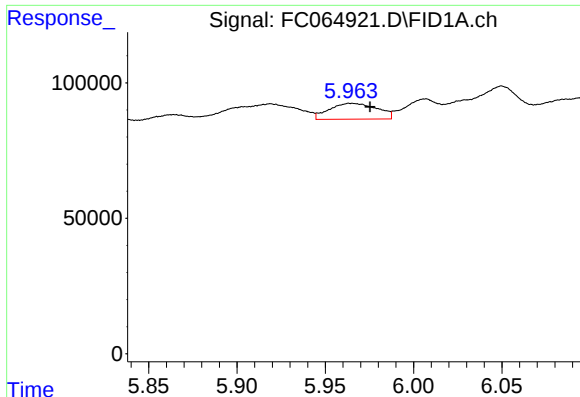
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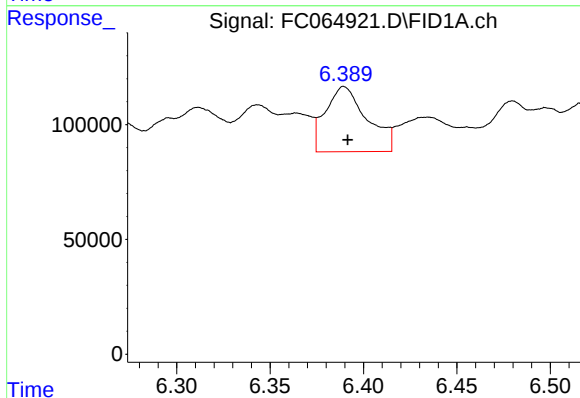




#3 A~Naphthalene (C11.7)

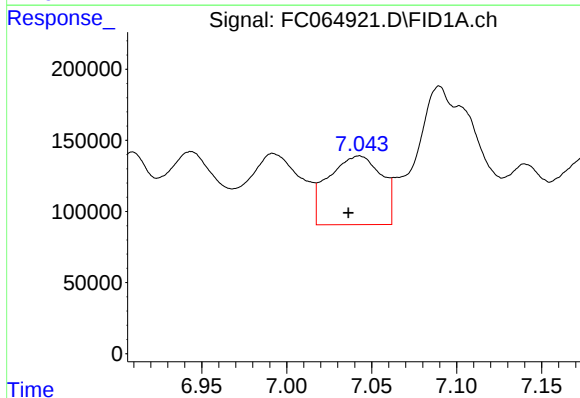
R.T.: 5.965 min
Delta R.T.: -0.011 min
Response: 110698
Conc: 0.58 ug/ml

Instrument :
FID_C
ClientSampleId :



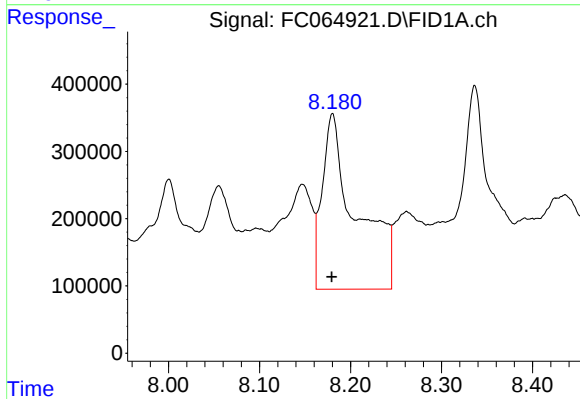
#4 n-Dodecane (C12)

R.T.: 6.390 min
Delta R.T.: -0.002 min
Response: 439019
Conc: 2.36 ug/ml



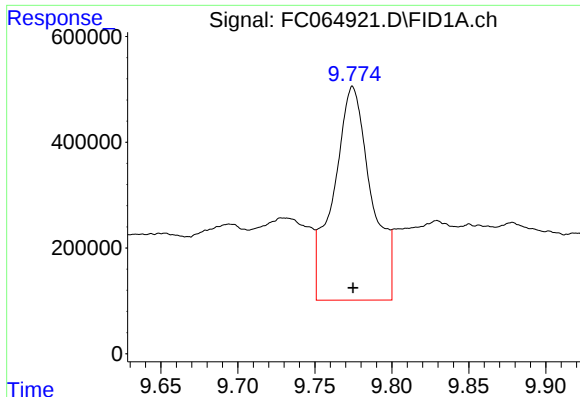
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.043 min
Delta R.T.: 0.006 min
Response: 1050159
Conc: 6.00 ug/ml



#6 n-Tetradecane (C14)

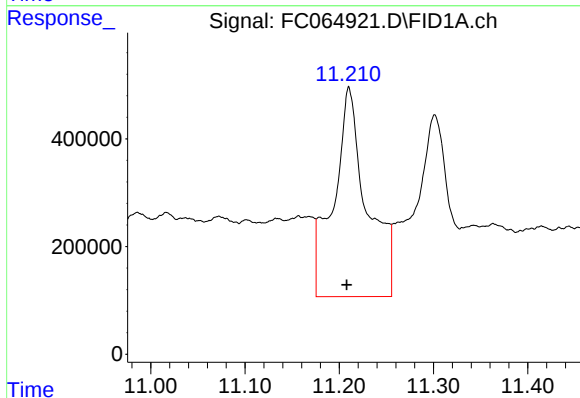
R.T.: 8.180 min
Delta R.T.: 0.000 min
Response: 6752182
Conc: 37.60 ug/ml



#7 n-Hexadecane (C16)

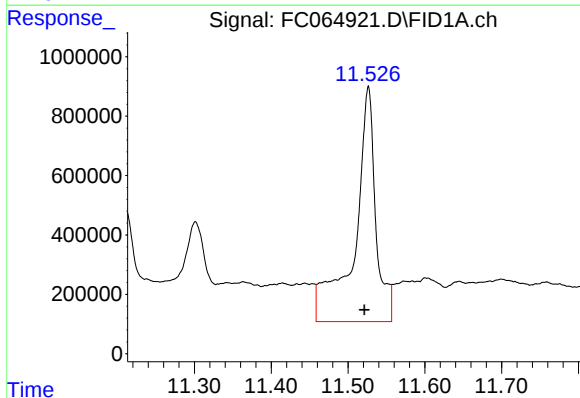
R.T.: 9.775 min
Delta R.T.: 0.000 min
Response: 6866989
Conc: 38.60 ug/ml

Instrument :
FID_C
ClientSampleId :



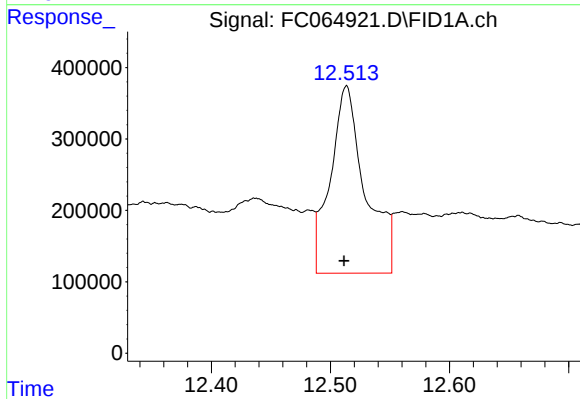
#8 n-Octadecane (C18)

R.T.: 11.210 min
Delta R.T.: 0.002 min
Response: 9543419
Conc: 53.18 ug/ml



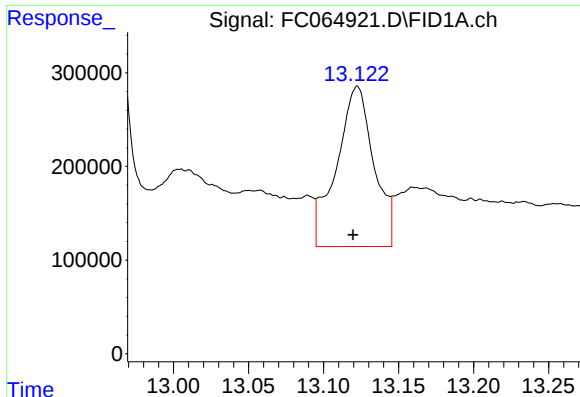
#9 ortho-Terphenyl (SURR)

R.T.: 11.527 min
Delta R.T.: 0.005 min
Response: 15209533
Conc: 71.23 ug/ml



#10 n-Eicosane (C20)

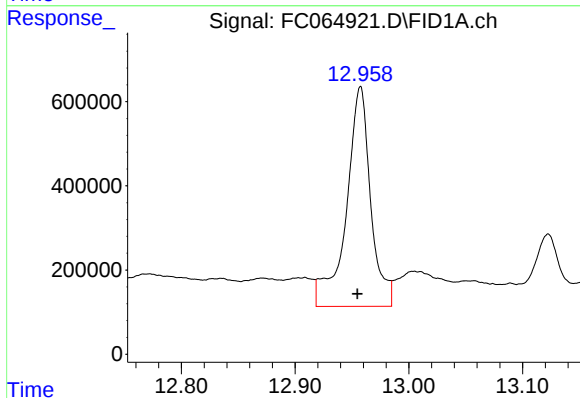
R.T.: 12.513 min
Delta R.T.: 0.002 min
Response: 5338429
Conc: 31.00 ug/ml



#11 n-Heneicosane (C21)

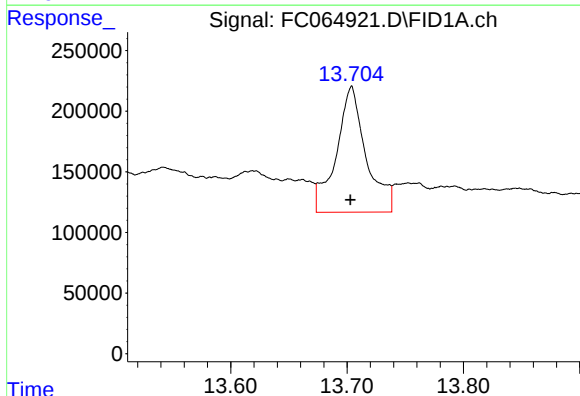
R.T.: 13.123 min
Delta R.T.: 0.003 min
Response: 2954812
Conc: 17.45 ug/ml

Instrument :
FID_C
ClientSampleId :



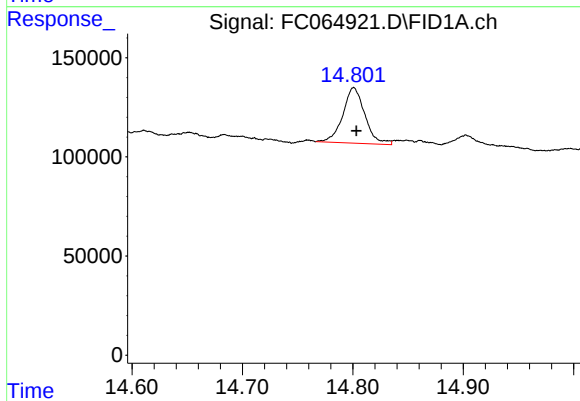
#12 1-chlorooctadecane (SURR)

R.T.: 12.957 min
Delta R.T.: 0.003 min
Response: 7774639
Conc: 51.85 ug/ml



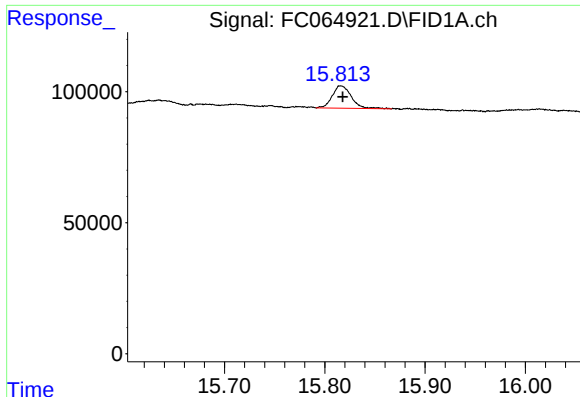
#13 n-Docosane (C22)

R.T.: 13.704 min
Delta R.T.: 0.000 min
Response: 1844052
Conc: 11.19 ug/ml



#14 n-Tetracosane (C24)

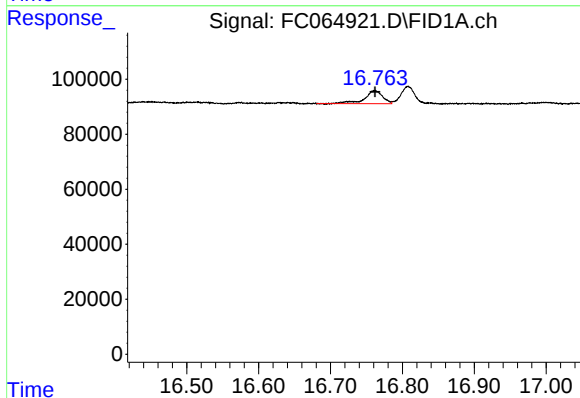
R.T.: 14.801 min
Delta R.T.: -0.002 min
Response: 389724
Conc: 2.45 ug/ml



#15 n-Hexacosane (C26)

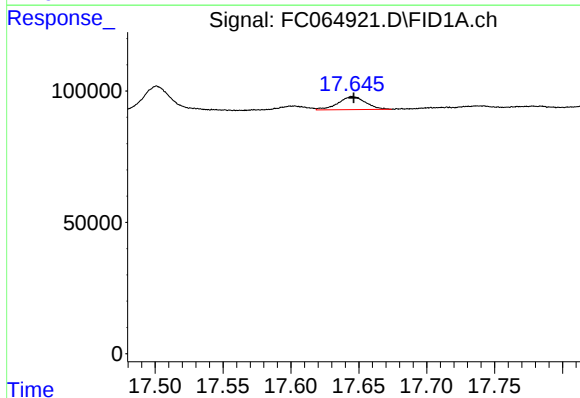
R.T.: 15.816 min
Delta R.T.: -0.002 min
Response: 113112
Conc: 0.74 ug/ml

Instrument :
FID_C
ClientSampleId :



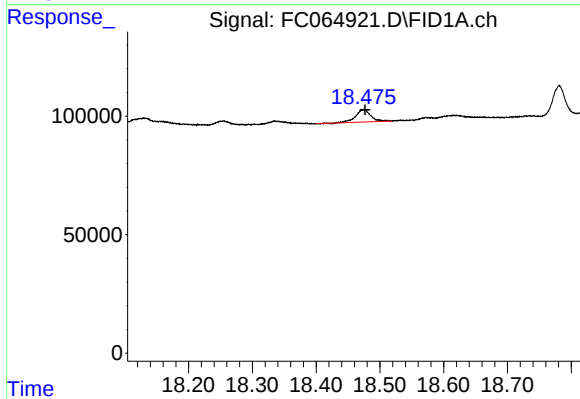
#16 n-Octacosane (C28)

R.T.: 16.762 min
Delta R.T.: 0.000 min
Response: 83269
Conc: 0.57 ug/ml



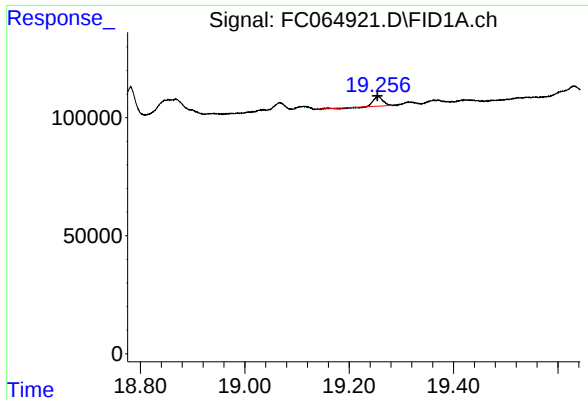
#17 n-Tricontane (C30)

R.T.: 17.645 min
Delta R.T.: -0.001 min
Response: 69098
Conc: 0.47 ug/ml



#18 n-Dotriacontane (C32)

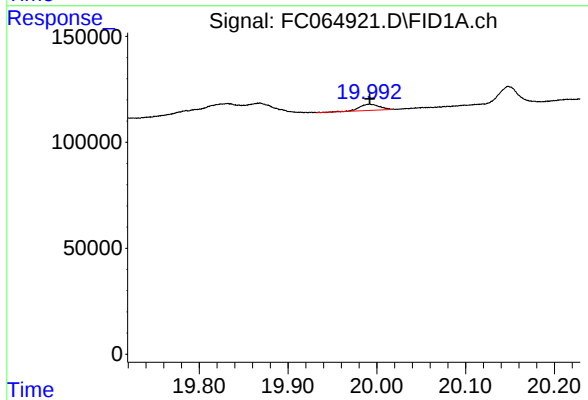
R.T.: 18.475 min
Delta R.T.: -0.002 min
Response: 85999
Conc: 0.60 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.256 min
Delta R.T.: 0.001 min
Response: 50241
Conc: 0.36 ug/ml

Instrument :
FID_C
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 19.992 min
Delta R.T.: 0.000 min
Response: 44100
Conc: 0.32 ug/ml