

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041122AL\
 Data File : FC059171.D
 Signal(s) : FID1A.CH
 Acq On : 11 Apr 2022 18:14
 Operator : UA/NP
 Sample : N2349-17MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 12 02:15:05 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 032522.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 25 23:18:46 2022
 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)	11.122	1443464	10.018 ug/ml
Spiked Amount 50.000		Recovery =	20.04%
Target Compounds			
1) T n-Nonane (C9)	2.957	2920813	23.834 ug/ml
2) T n-Decane (C10)	4.004	3701727	30.207 ug/ml
3) T A~Naphthalene (C11.7)	5.552	4369888	34.805 ug/ml
4) T n-Dodecane (C12)	6.003	4378022	34.276 ug/ml
5) T A~2-methylnaphthalene...	6.600	4517214	35.236 ug/ml
6) T n-Tetradecane (C14)	7.787	4554994	35.033 ug/ml
7) T n-Hexadecane (C16)	9.388	4697330	35.374 ug/ml
8) T n-Octadecane (C18)	10.837	1595054	11.997 ug/ml
11) T n-Heneicosane (C21)	12.669f	1196440	9.170 ug/ml
14) T n-Tetracosane (C24)	14.366	20091008	159.043 ug/ml
15) T n-Hexacosane (C26)	15.416	974548	8.068 ug/ml
16) T n-Octacosane (C28)	16.370	20567171	173.692 ug/ml
17) T n-Tricontane (C30)	17.279	24709488	216.604 ug/ml
18) T n-Dotriacontane (C32)	18.081	23606170	220.351 ug/ml
19) T n-Tetratriacontane (C34)	18.888	19226008	190.287 ug/ml
20) T n-Hexatriacontane (C36)	19.591	1000305	10.469 ug/ml

(f)=RT Delta > 1/2 Window

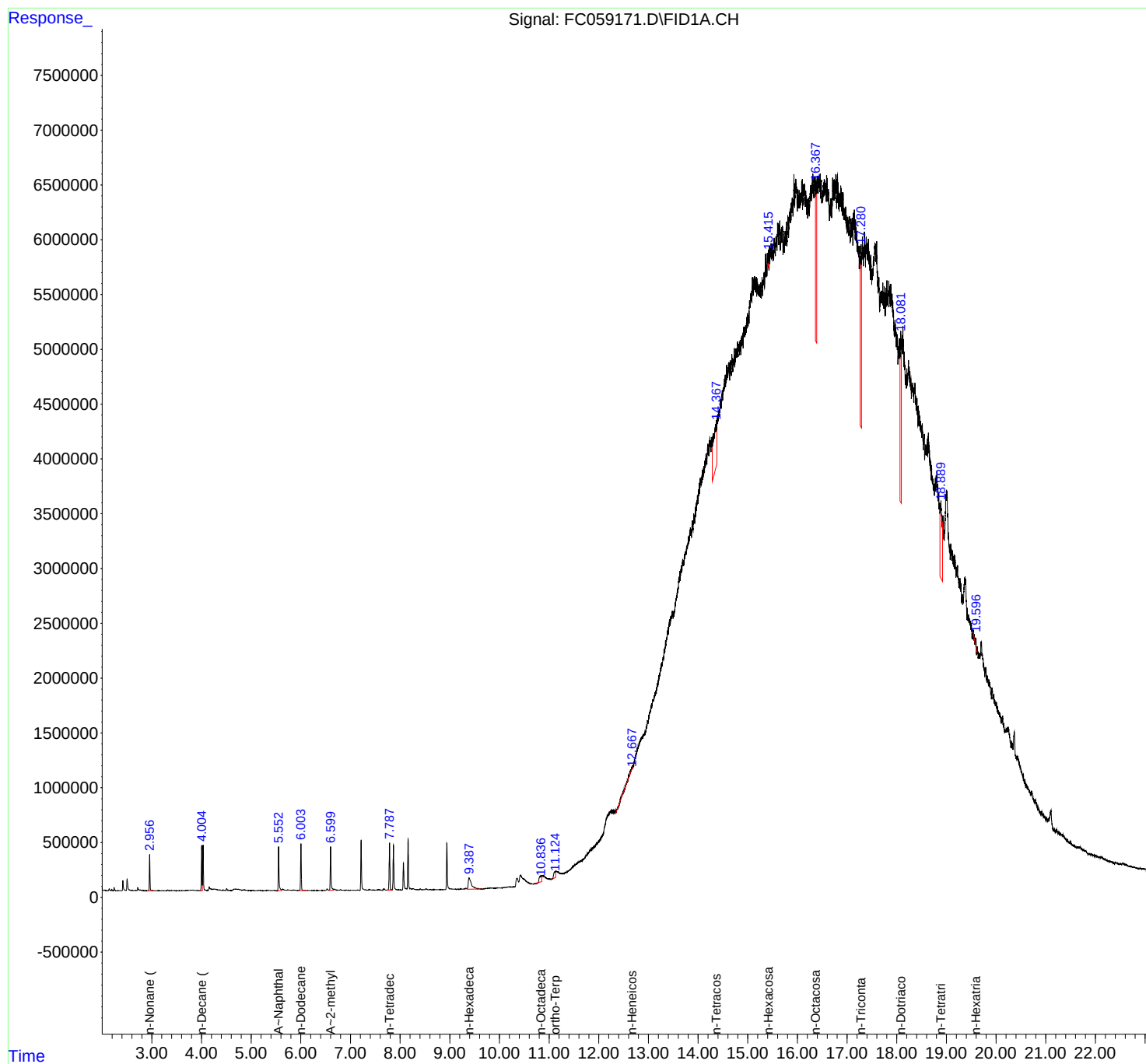
(m)=manual int.

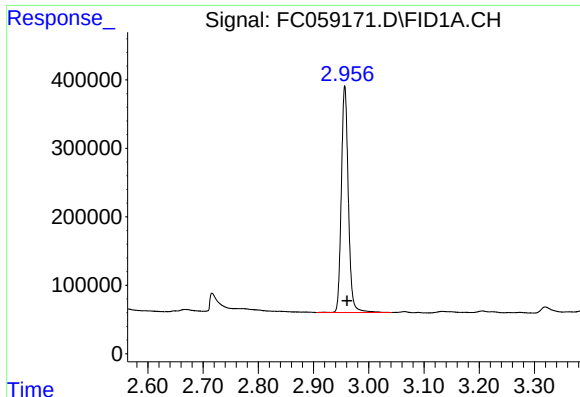
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Signal Info : 20M x 0.18mm x 0.18um

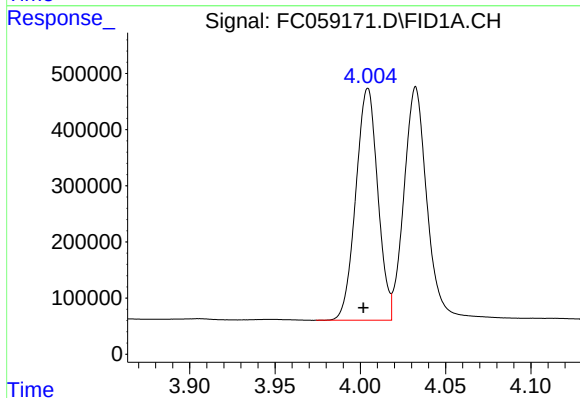




#1 n-Nonane (C9)

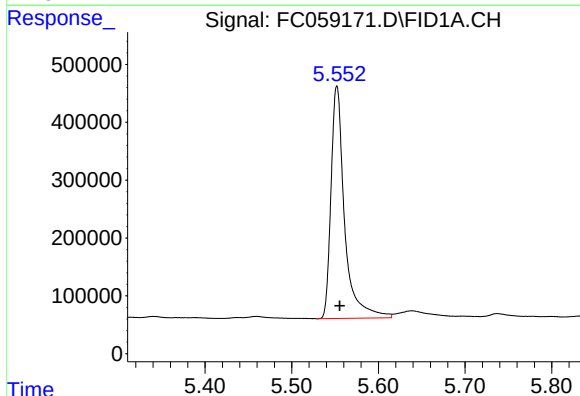
R.T.: 2.957 min
Delta R.T.: -0.004 min
Response: 2920813
Conc: 23.83 ug/ml

Instrument :
FID_C
ClientSampleId :



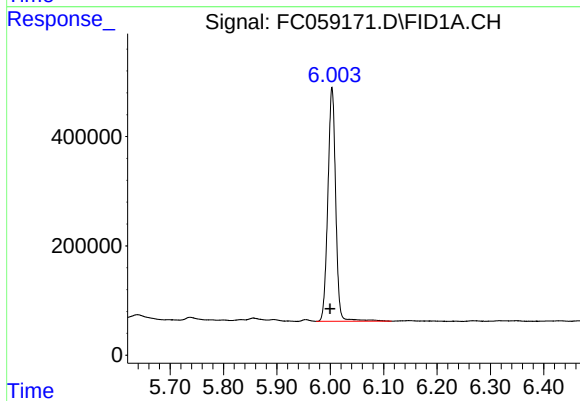
#2 n-Decane (C10)

R.T.: 4.004 min
Delta R.T.: 0.003 min
Response: 3701727
Conc: 30.21 ug/ml



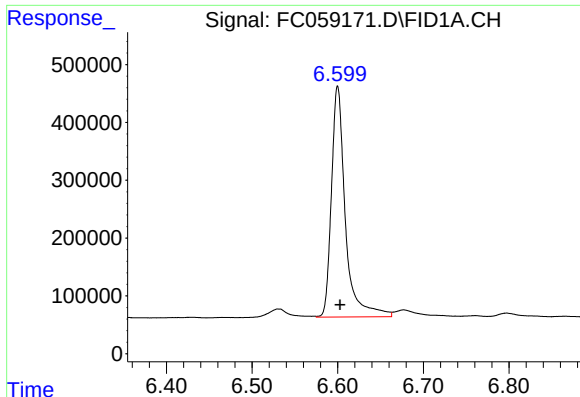
#3 A~Naphthalene (C11.7)

R.T.: 5.552 min
Delta R.T.: -0.003 min
Response: 4369888
Conc: 34.80 ug/ml



#4 n-Dodecane (C12)

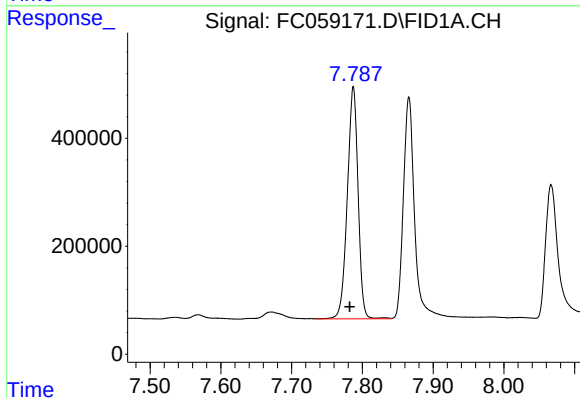
R.T.: 6.003 min
Delta R.T.: 0.003 min
Response: 4378022
Conc: 34.28 ug/ml



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

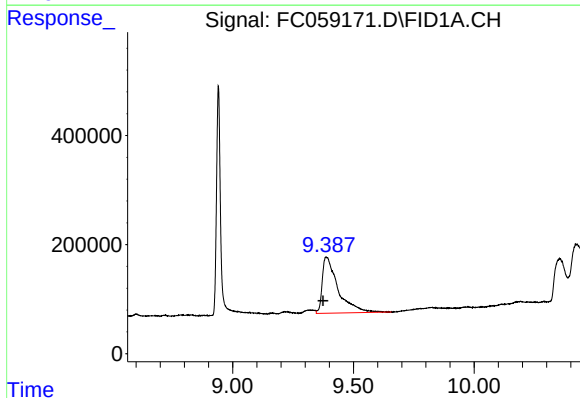
R.T.: 6.600 min
Delta R.T.: -0.003 min
Response: 4517214
Conc: 35.24 ug/ml

Instrument :
FID_C
ClientSampleId :



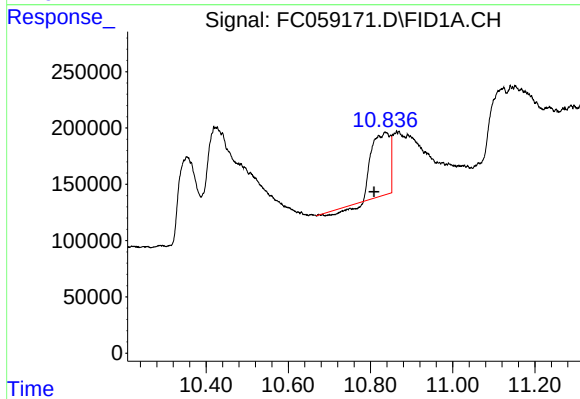
#6 n-Tetradecane (C14)

R.T.: 7.787 min
Delta R.T.: 0.005 min
Response: 4554994
Conc: 35.03 ug/ml



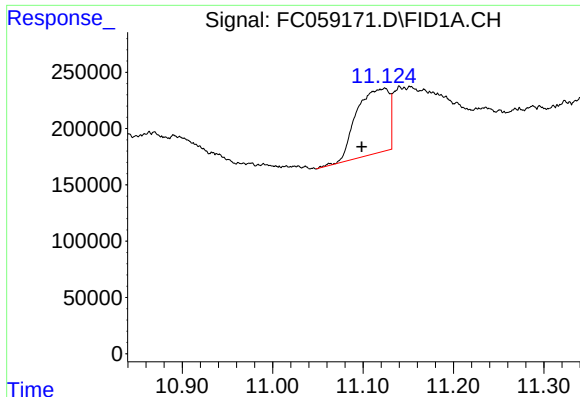
#7 n-Hexadecane (C16)

R.T.: 9.388 min
Delta R.T.: 0.014 min
Response: 4697330
Conc: 35.37 ug/ml



#8 n-Octadecane (C18)

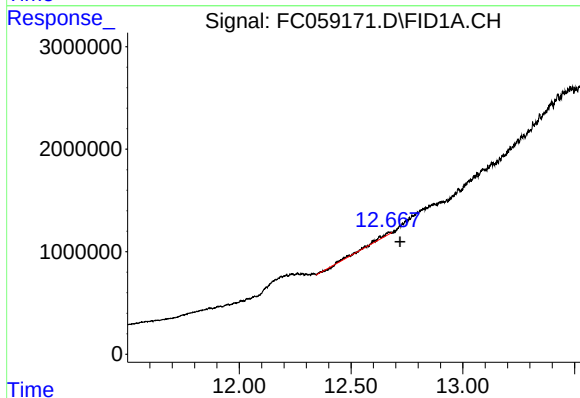
R.T.: 10.837 min
Delta R.T.: 0.028 min
Response: 1595054
Conc: 12.00 ug/ml



#9 ortho-Terphenyl (SURR)

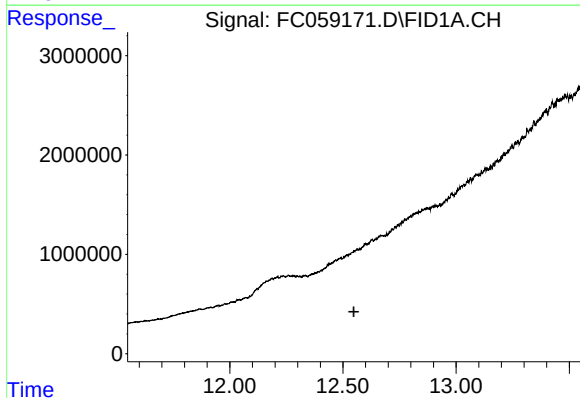
R.T.: 11.122 min
Delta R.T.: 0.024 min
Response: 1443464
Conc: 10.02 ug/ml

Instrument :
FID_C
ClientSampleId :



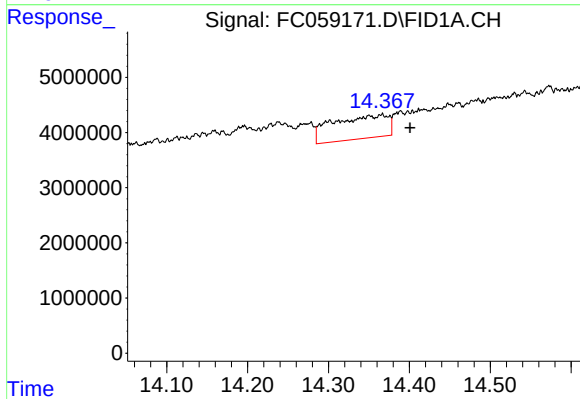
#11 n-Heneicosane (C21)

R.T.: 12.669 min
Delta R.T.: -0.050 min
Response: 1196440
Conc: 9.17 ug/ml



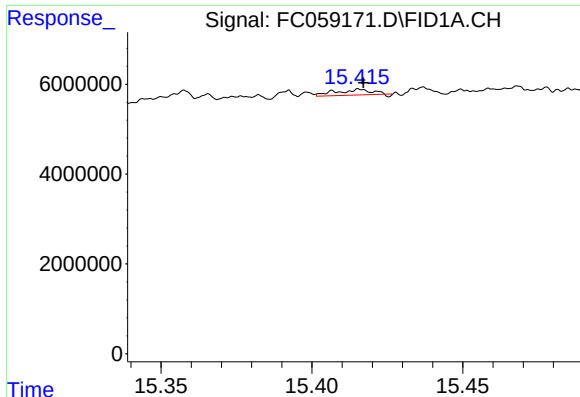
#12 1-chlorooctadecane (SURR)

R.T.: 0.000 min
Exp R.T. : 12.549 min
Response: 0
Conc: N.D.



#14 n-Tetracosane (C24)

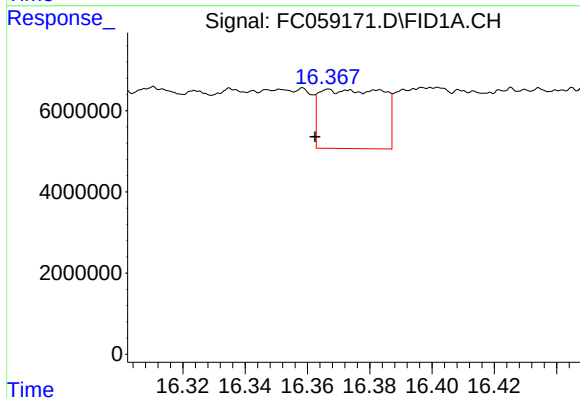
R.T.: 14.366 min
Delta R.T.: -0.035 min
Response: 20091008
Conc: 159.04 ug/ml



#15 n-Hexacosane (C26)

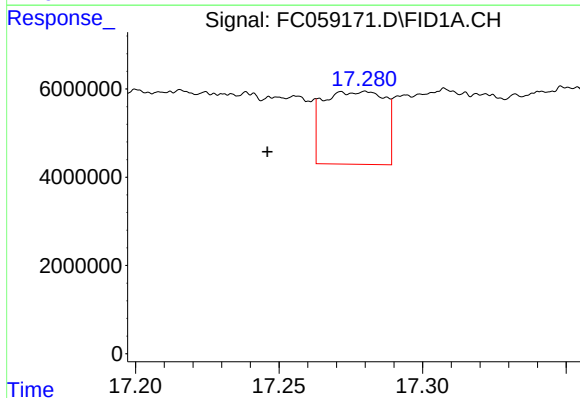
R.T.: 15.416 min
Delta R.T.: -0.001 min
Response: 974548
Conc: 8.07 ug/ml

Instrument :
FID_C
ClientSampleId :



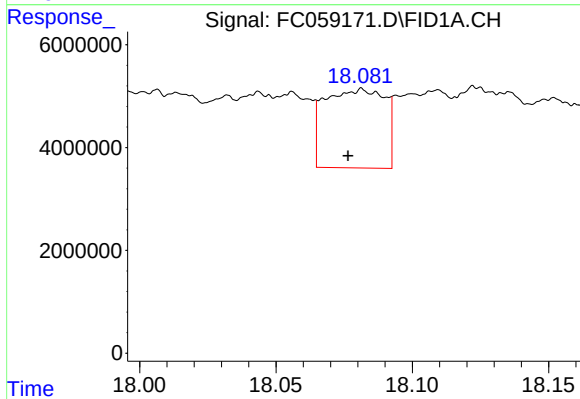
#16 n-Octacosane (C28)

R.T.: 16.370 min
Delta R.T.: 0.007 min
Response: 20567171
Conc: 173.69 ug/ml



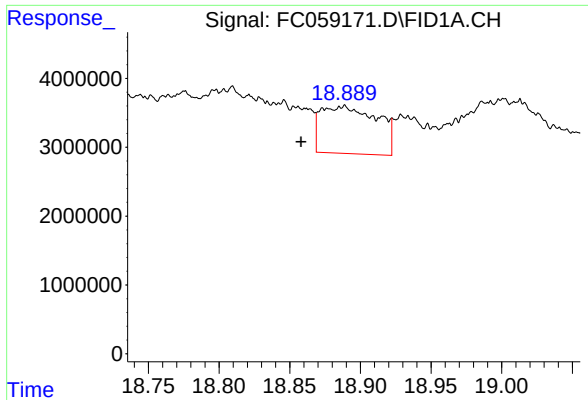
#17 n-Tricontane (C30)

R.T.: 17.279 min
Delta R.T.: 0.033 min
Response: 24709488
Conc: 216.60 ug/ml



#18 n-Dotriacontane (C32)

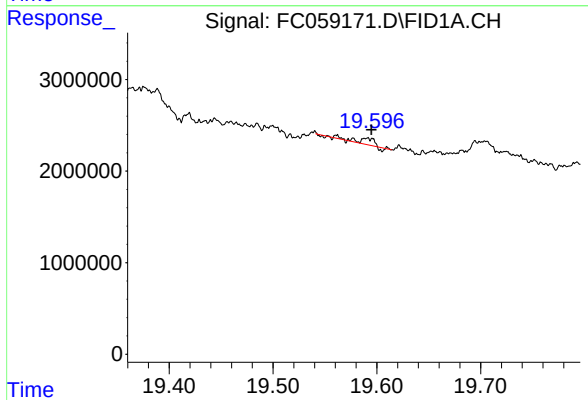
R.T.: 18.081 min
Delta R.T.: 0.005 min
Response: 23606170
Conc: 220.35 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.888 min
Delta R.T.: 0.030 min
Response: 19226008
Conc: 190.29 ug/ml

Instrument :
FID_C
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 19.591 min
Delta R.T.: -0.004 min
Response: 1000305
Conc: 10.47 ug/ml