

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052324AL\
 Data File : FC066447.D
 Signal(s) : FID1A.ch
 Acq On : 23 May 2024 14:48
 Operator : YP/AJ
 Sample : P2560-10
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 24 02:53:24 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			
12) S 1-chlorooctadecane (S...	12.977	40614328	331.114 ug/ml
Spiked Amount 50.000		Recovery =	662.23%
Target Compounds			
2) T n-Decane (C10)	4.381	39706	0.258 ug/ml
3) T A~Naphthalene (C11.7)	5.969	52164	0.307 ug/ml
4) T n-Dodecane (C12)	6.401	403624	2.626 ug/ml
5) T A~2-methylnaphthalene...	7.018	498744	3.026 ug/ml
6) T n-Tetradecane (C14)	8.214	1817027	12.006 ug/ml
7) T n-Hexadecane (C16)	9.801	7253821	47.439 ug/ml
8) T n-Octadecane (C18)	11.279	3541059	23.329 ug/ml
10) T n-Eicosane (C20)	12.571	16644831	115.706 ug/ml
11) T n-Heneicosane (C21)	13.185	35212094	250.501 ug/ml
13) T n-Docosane (C22)	13.811f	17471374	124.790 ug/ml
14) T n-Tetracosane (C24)	14.873	823800	5.852 ug/ml
15) T n-Hexacosane (C26)	15.878	129767	0.949 ug/ml
16) T n-Octacosane (C28)	16.823	187917	1.403 ug/ml
17) T n-Tricontane (C30)	17.709	85027	0.631 ug/ml
18) T n-Dotriacontane (C32)	18.542	89922	0.698 ug/ml
19) T n-Tetratriacontane (C34)	19.326	97022	0.820 ug/ml
20) T n-Hexatriacontane (C36)	20.067	72486	0.631 ug/ml

(f)=RT Delta > 1/2 Window

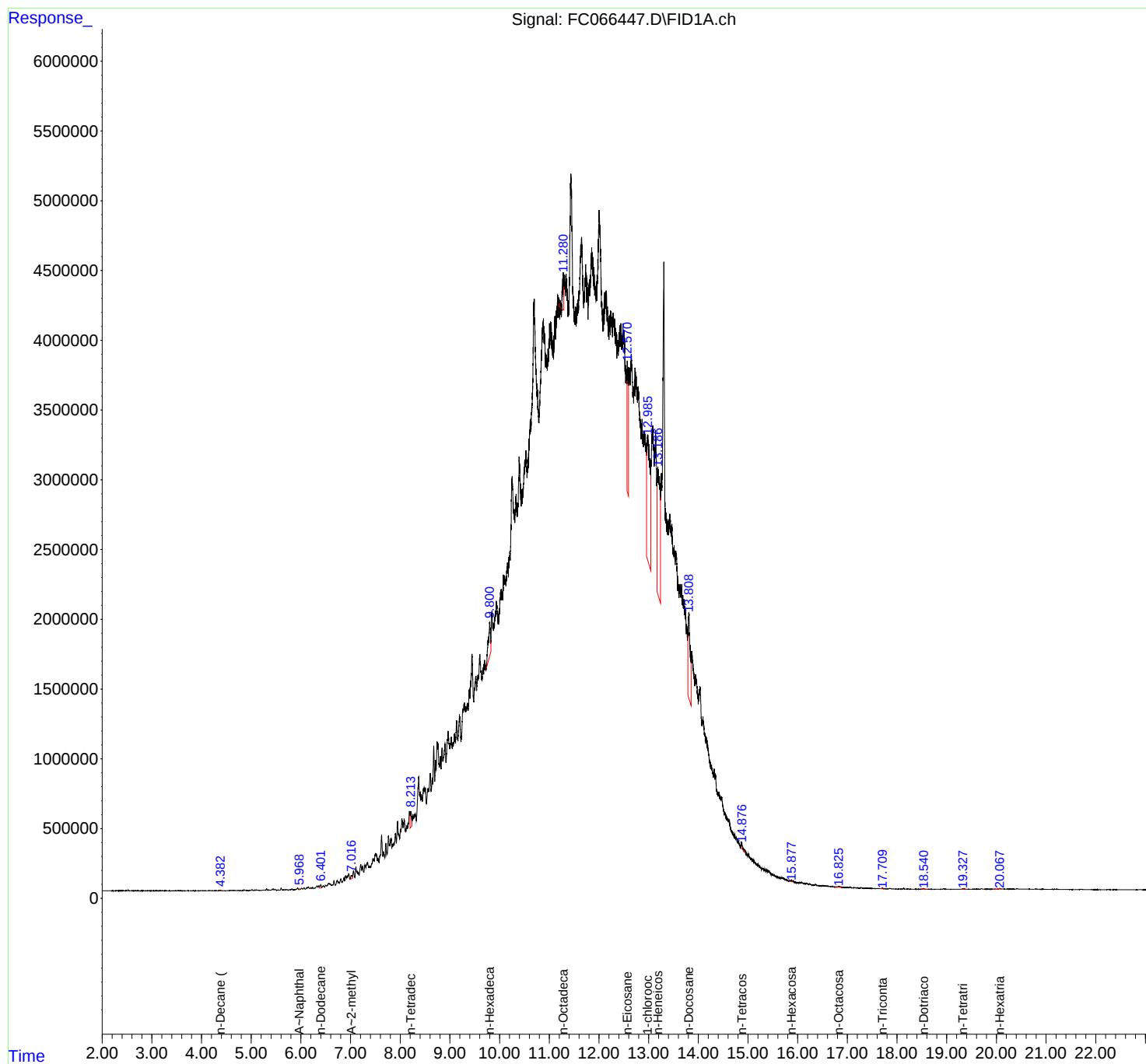
(m)=manual int.

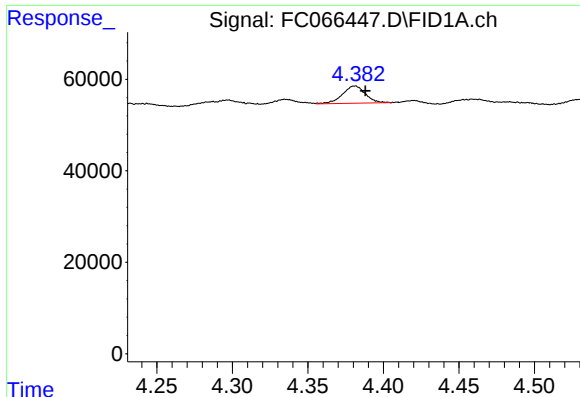
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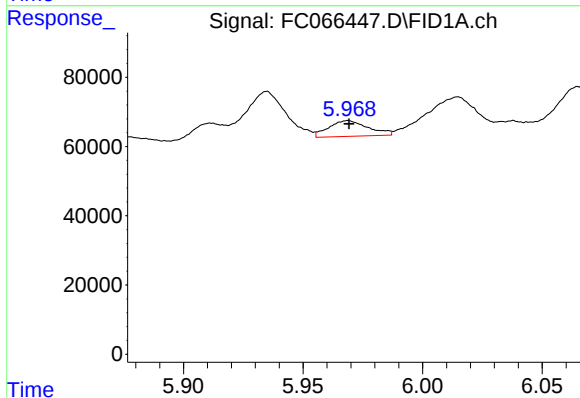




#2 n-Decane (C10)

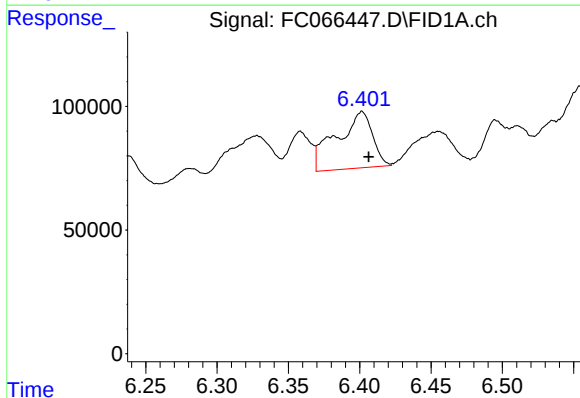
R.T.: 4.381 min
Delta R.T.: -0.007 min
Response: 39706
Conc: 0.26 ug/ml

Instrument :
FID_C
ClientSampleId :



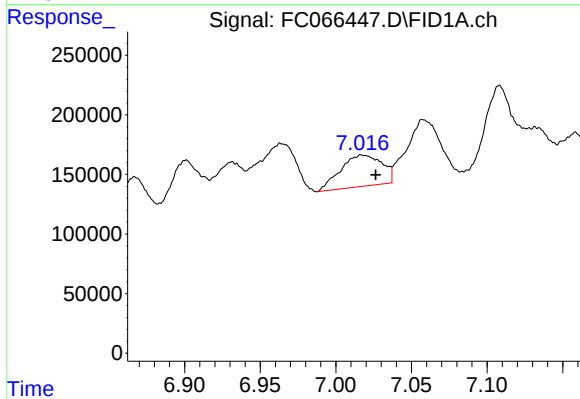
#3 A~Naphthalene (C11.7)

R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 52164
Conc: 0.31 ug/ml



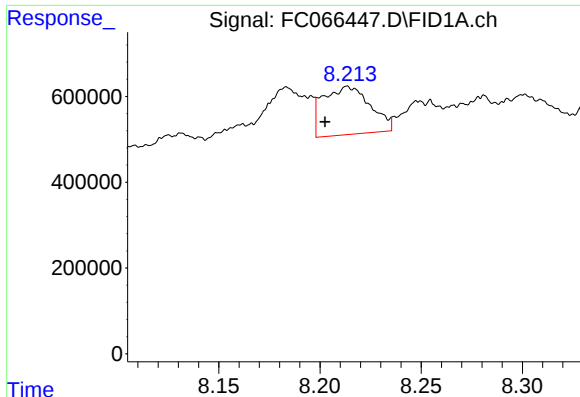
#4 n-Dodecane (C12)

R.T.: 6.401 min
Delta R.T.: -0.005 min
Response: 403624
Conc: 2.63 ug/ml



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

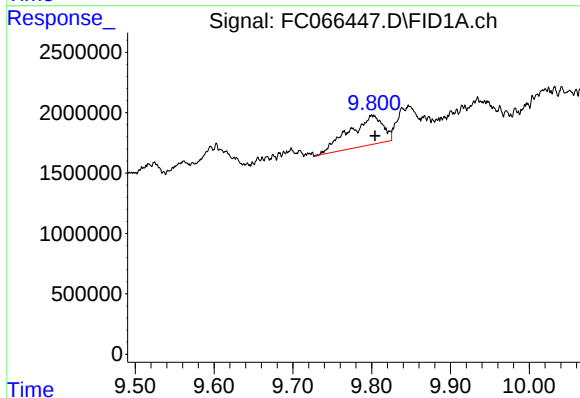
R.T.: 7.018 min
Delta R.T.: -0.008 min
Response: 498744
Conc: 3.03 ug/ml



#6 n-Tetradecane (C14)

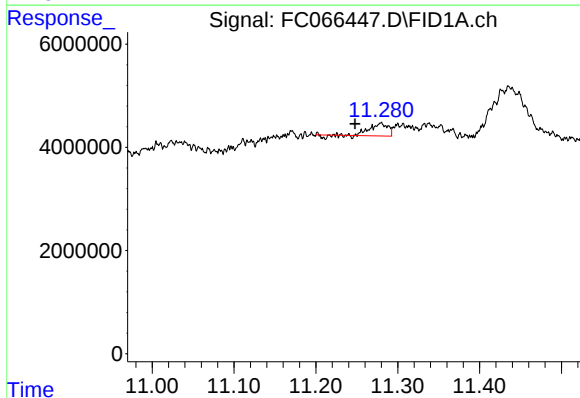
R.T.: 8.214 min
Delta R.T.: 0.012 min
Response: 1817027
Conc: 12.01 ug/ml

Instrument :
FID_C
ClientSampleId :



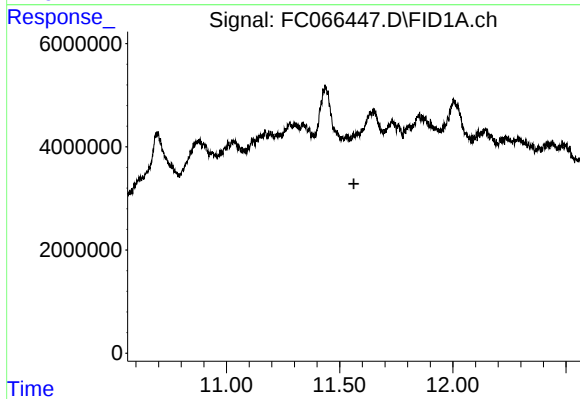
#7 n-Hexadecane (C16)

R.T.: 9.801 min
Delta R.T.: -0.003 min
Response: 7253821
Conc: 47.44 ug/ml



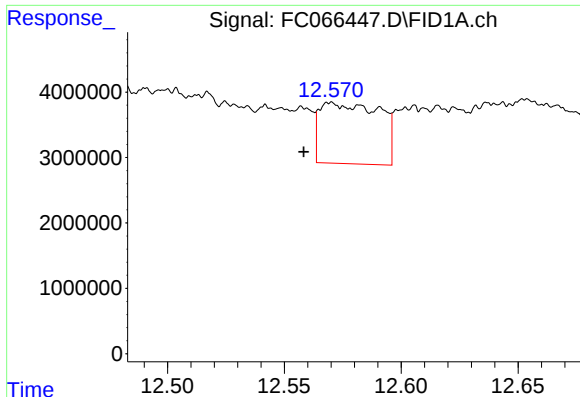
#8 n-Octadecane (C18)

R.T.: 11.279 min
Delta R.T.: 0.032 min
Response: 3541059
Conc: 23.33 ug/ml



#9 ortho-Terphenyl (SURR)

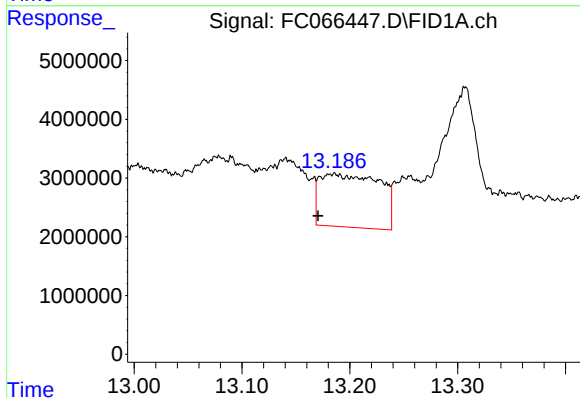
R.T.: 0.000 min
Exp R.T.: 11.563 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

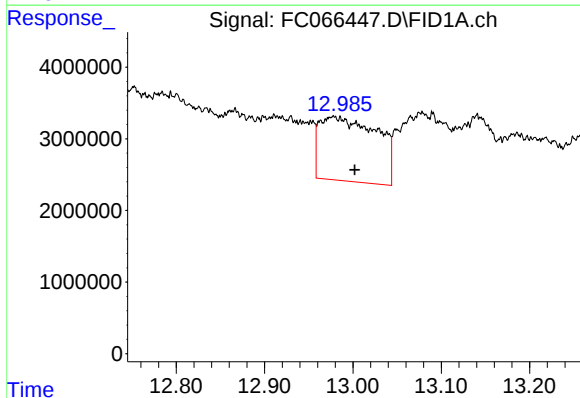
R.T.: 12.571 min
Delta R.T.: 0.012 min
Response: 16644831
Conc: 115.71 ug/ml

Instrument :
FID_C
ClientSampleId :



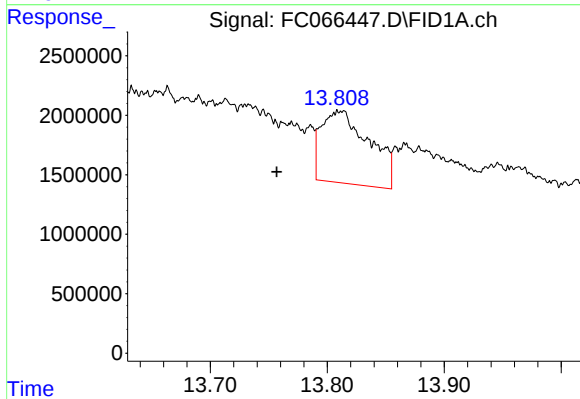
#11 n-Heneicosane (C21)

R.T.: 13.185 min
Delta R.T.: 0.014 min
Response: 35212094
Conc: 250.50 ug/ml



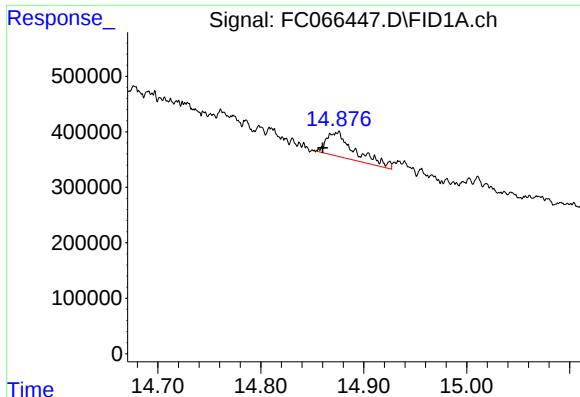
#12 1-chlorooctadecane (SURR)

R.T.: 12.977 min
Delta R.T.: -0.025 min
Response: 40614328
Conc: 331.11 ug/ml



#13 n-Docosane (C22)

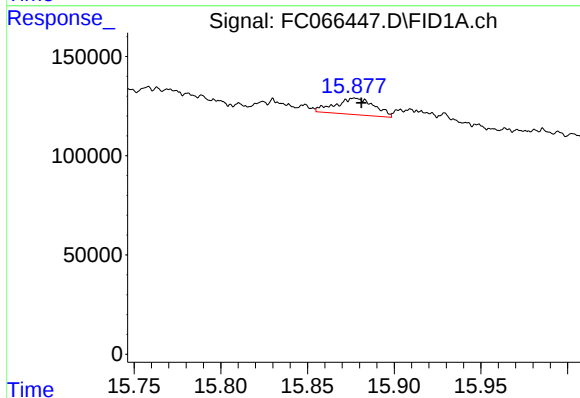
R.T.: 13.811 min
Delta R.T.: 0.055 min
Response: 17471374
Conc: 124.79 ug/ml



#14 n-Tetracosane (C24)

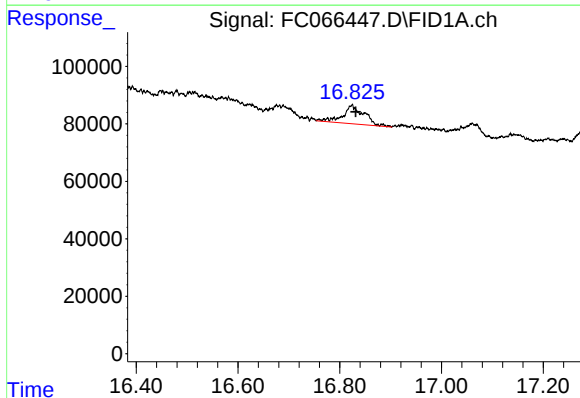
R.T.: 14.873 min
Delta R.T.: 0.013 min
Response: 823800
Conc: 5.85 ug/ml

Instrument :
FID_C
ClientSampleId :



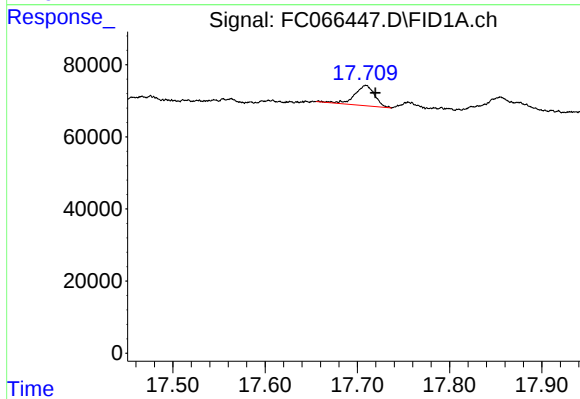
#15 n-Hexacosane (C26)

R.T.: 15.878 min
Delta R.T.: -0.004 min
Response: 129767
Conc: 0.95 ug/ml



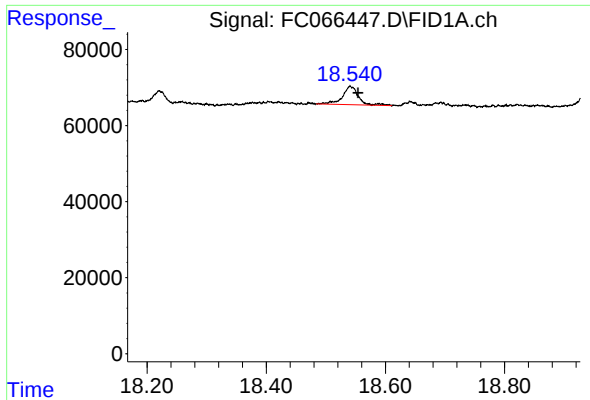
#16 n-Octacosane (C28)

R.T.: 16.823 min
Delta R.T.: -0.008 min
Response: 187917
Conc: 1.40 ug/ml



#17 n-Tricontane (C30)

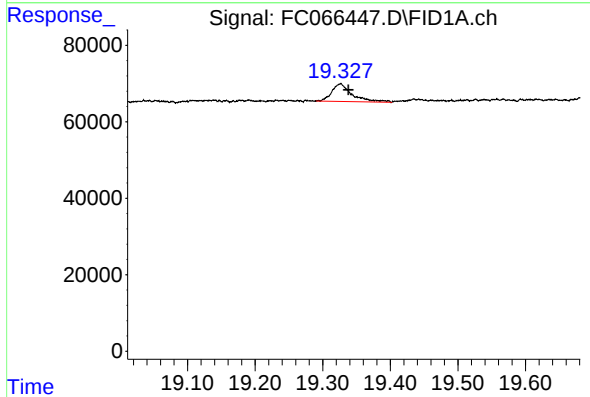
R.T.: 17.709 min
Delta R.T.: -0.011 min
Response: 85027
Conc: 0.63 ug/ml



#18 n-Dotriacontane (C32)

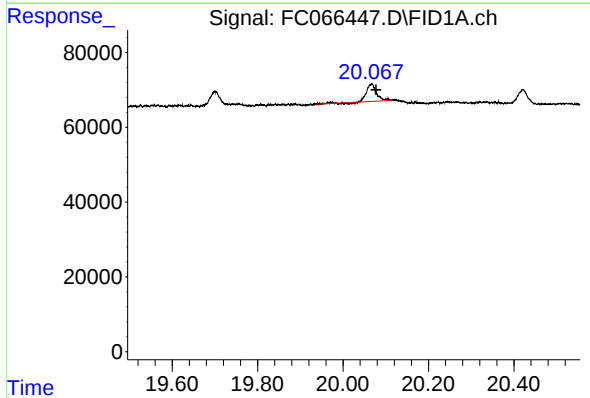
R.T.: 18.542 min
Delta R.T.: -0.012 min
Response: 89922
Conc: 0.70 ug/ml

Instrument :
FID_C
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.326 min
Delta R.T.: -0.012 min
Response: 97022
Conc: 0.82 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.067 min
Delta R.T.: -0.011 min
Response: 72486
Conc: 0.63 ug/ml