

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060621AL\
 Data File : FC054051.D
 Signal(s) : FID1A.CH
 Acq On : 06 Jun 2021 12:44
 Operator : DD\AJ
 Sample : M2589-06
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 07 03:49:51 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 052721.M
 Quant Title : GC Extractables
 QLast Update : Fri May 28 09:04:47 2021
 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)	11.370	4556147	32.632 ug/ml
Spiked Amount 50.000		Recovery =	65.26%
12) S 1-chlorooctadecane (S...	12.814	3594120	32.057 ug/ml
Spiked Amount 50.000		Recovery =	64.11%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.796	153821	1.176 ug/ml
4) T n-Dodecane (C12)	6.232	266068	2.167 ug/ml
5) T A~2-methylnaphthalene...	6.848	356365	2.670 ug/ml
6) T n-Tetradecane (C14)	8.024	561925	4.530 ug/ml
7) T n-Hexadecane (C16)	9.621	843399	6.769 ug/ml
8) T n-Octadecane (C18)	11.061	559193	4.245 ug/ml
10) T n-Eicosane (C20)	12.368	509278	3.800 ug/ml
11) T n-Heneicosane (C21)	12.980	448381	3.343 ug/ml
13) T n-Docosane (C22)	13.566	381394	2.838 ug/ml
14) T n-Tetracosane (C24)	14.667	183099	1.364 ug/ml
15) T n-Hexacosane (C26)	15.690	199730	1.507 ug/ml
16) T n-Octacosane (C28)	16.639	492579	3.731 ug/ml
17) T n-Tricontane (C30)	17.528	570150	4.348 ug/ml
18) T n-Dotriacontane (C32)	18.361	410455	3.182 ug/ml
19) T n-Tetratriacontane (C34)	19.152	852659	6.989 ug/ml
20) T n-Hexatriacontane (C36)	19.887	364738	3.231 ug/ml

(f)=RT Delta > 1/2 Window

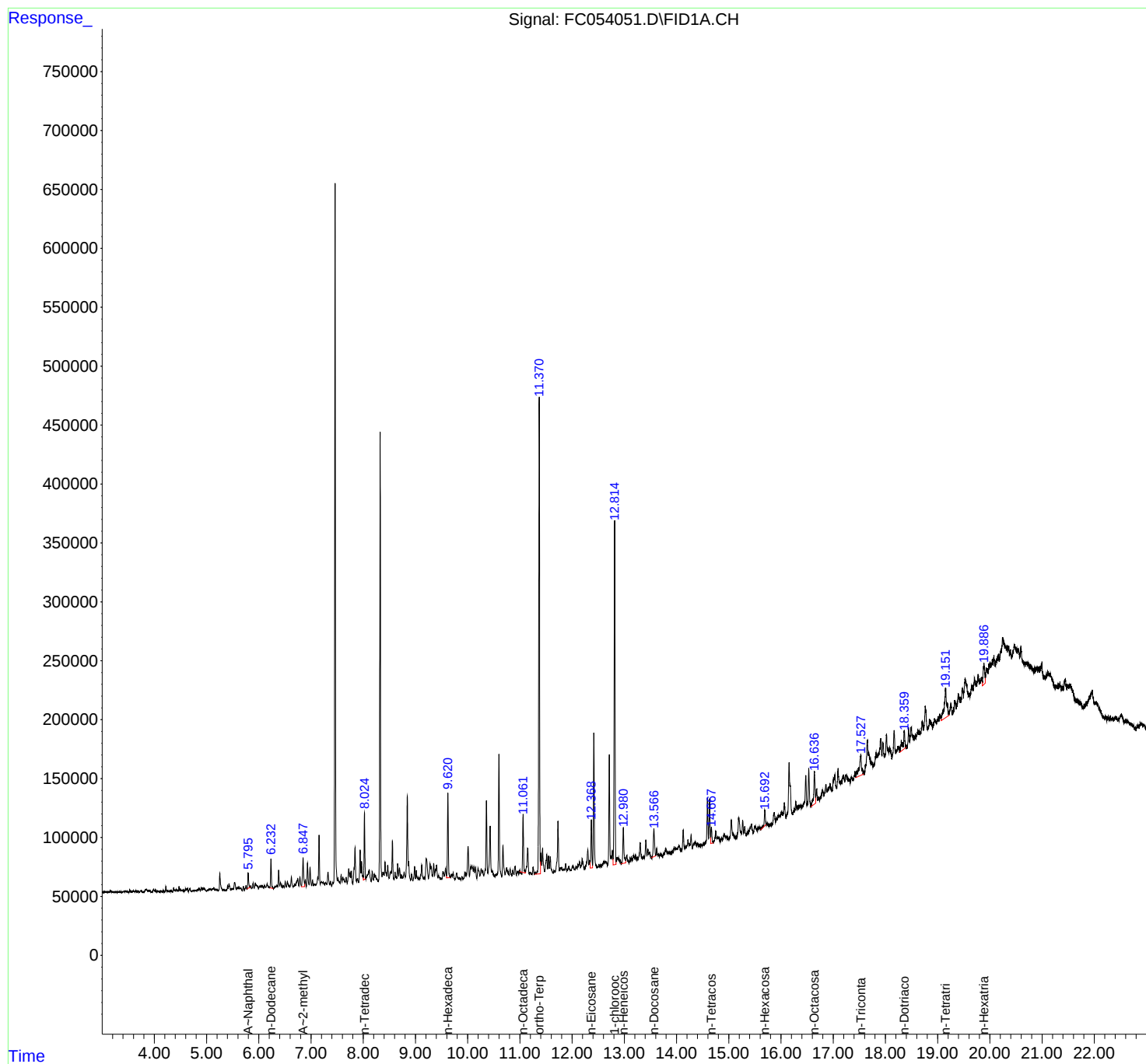
(m)=manual int.

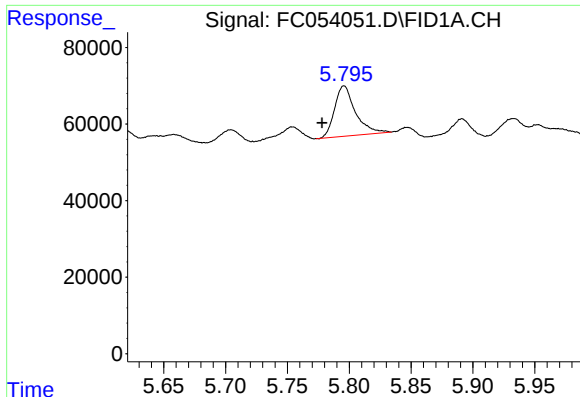
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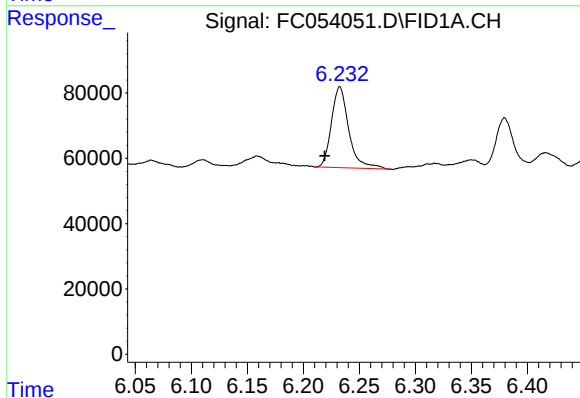




#3 A~Naphthalene (C11.7)

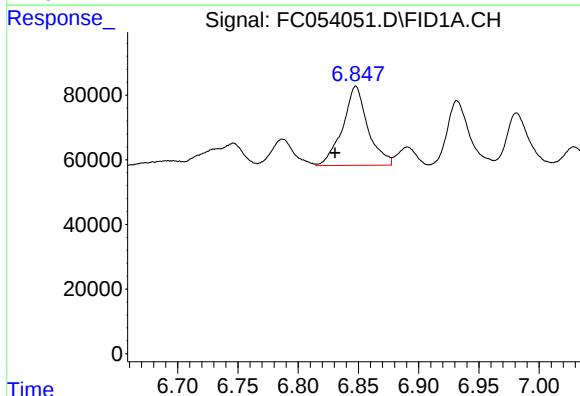
R.T.: 5.796 min
Delta R.T.: 0.018 min
Response: 153821
Conc: 1.18 ug/ml

Instrument :
FID_C
ClientSampleId :



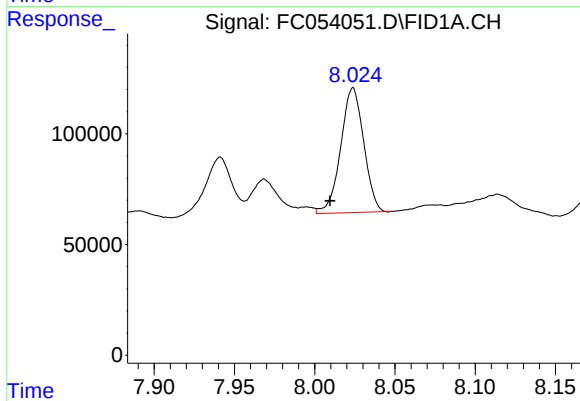
#4 n-Dodecane (C12)

R.T.: 6.232 min
Delta R.T.: 0.014 min
Response: 266068
Conc: 2.17 ug/ml



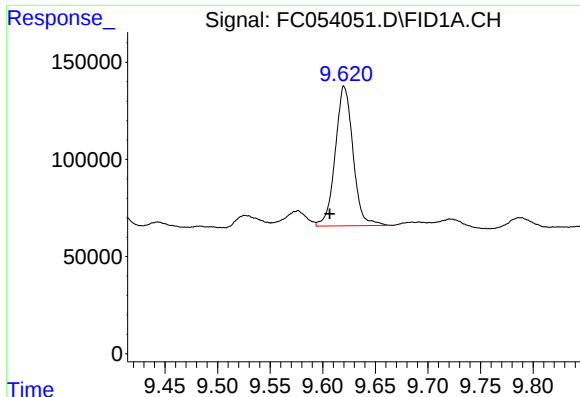
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.848 min
Delta R.T.: 0.017 min
Response: 356365
Conc: 2.67 ug/ml



#6 n-Tetradecane (C14)

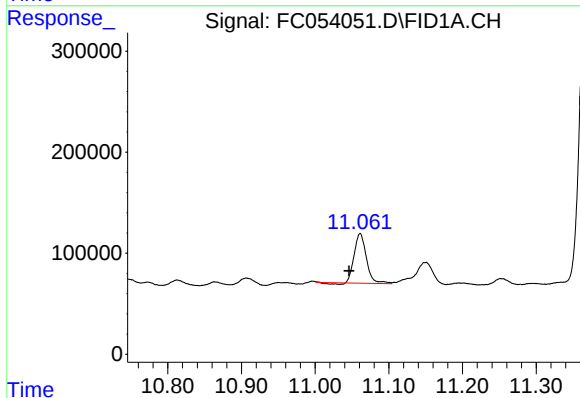
R.T.: 8.024 min
Delta R.T.: 0.014 min
Response: 561925
Conc: 4.53 ug/ml



#7 n-Hexadecane (C16)

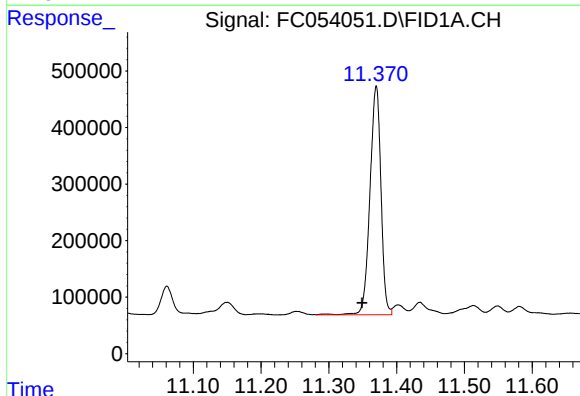
R.T.: 9.621 min
Delta R.T.: 0.014 min
Response: 843399
Conc: 6.77 ug/ml

Instrument :
FID_C
ClientSampleId :



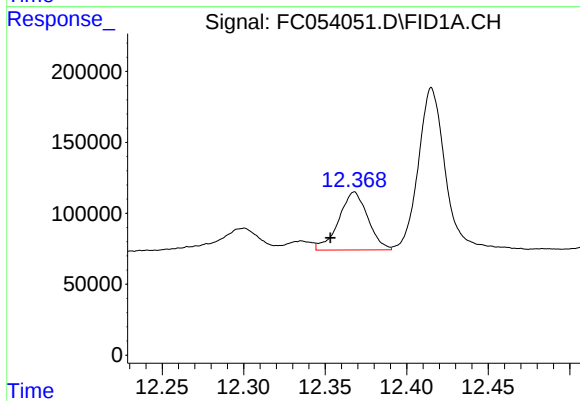
#8 n-Octadecane (C18)

R.T.: 11.061 min
Delta R.T.: 0.015 min
Response: 559193
Conc: 4.25 ug/ml



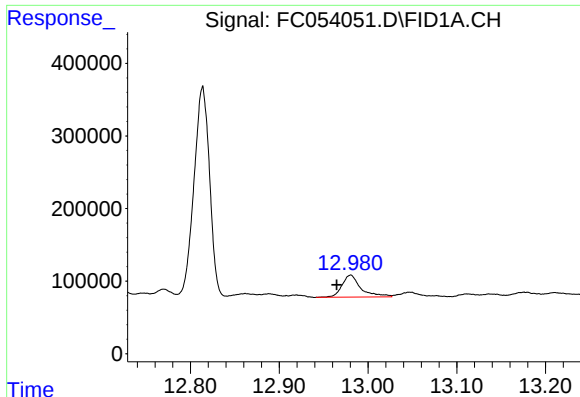
#9 ortho-Terphenyl (SURR)

R.T.: 11.370 min
Delta R.T.: 0.021 min
Response: 4556147
Conc: 32.63 ug/ml



#10 n-Eicosane (C20)

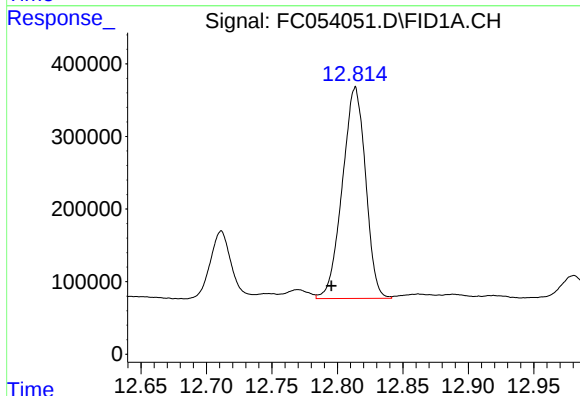
R.T.: 12.368 min
Delta R.T.: 0.015 min
Response: 509278
Conc: 3.80 ug/ml



#11 n-Heneicosane (C21)

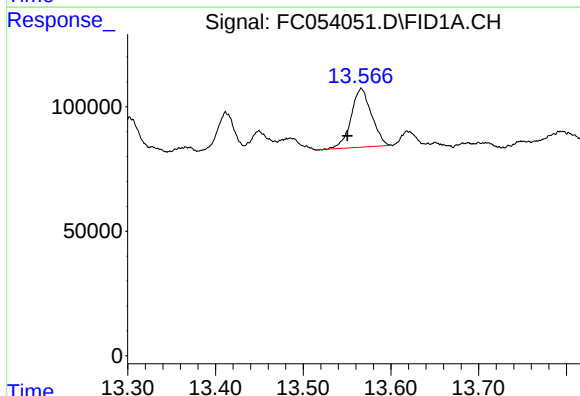
R.T.: 12.980 min
Delta R.T.: 0.016 min
Response: 448381
Conc: 3.34 ug/ml

Instrument :
FID_C
ClientSampleId :



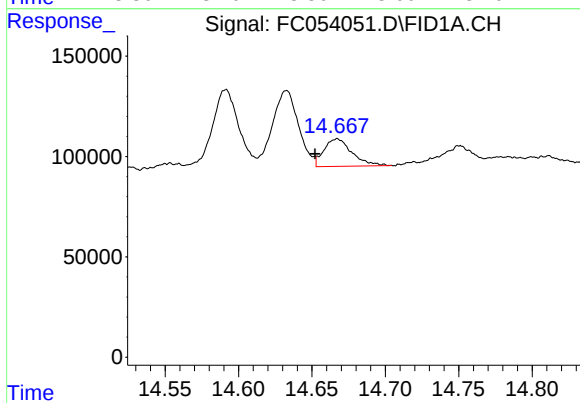
#12 1-chlorooctadecane (SURR)

R.T.: 12.814 min
Delta R.T.: 0.018 min
Response: 3594120
Conc: 32.06 ug/ml



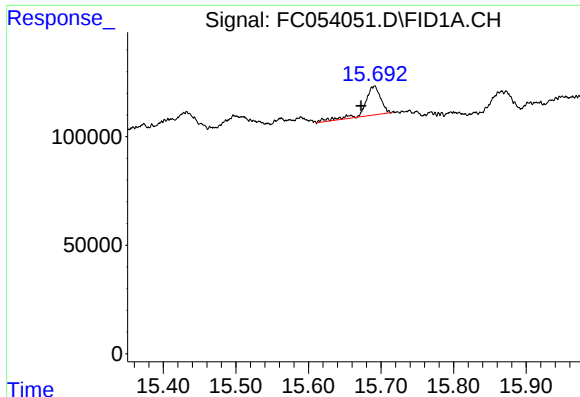
#13 n-Docosane (C22)

R.T.: 13.566 min
Delta R.T.: 0.016 min
Response: 381394
Conc: 2.84 ug/ml



#14 n-Tetracosane (C24)

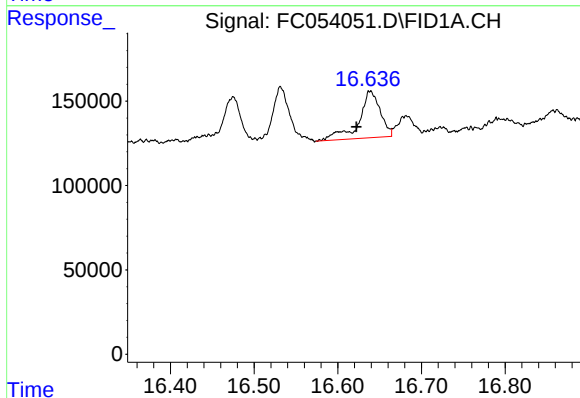
R.T.: 14.667 min
Delta R.T.: 0.015 min
Response: 183099
Conc: 1.36 ug/ml



#15 n-Hexacosane (C26)

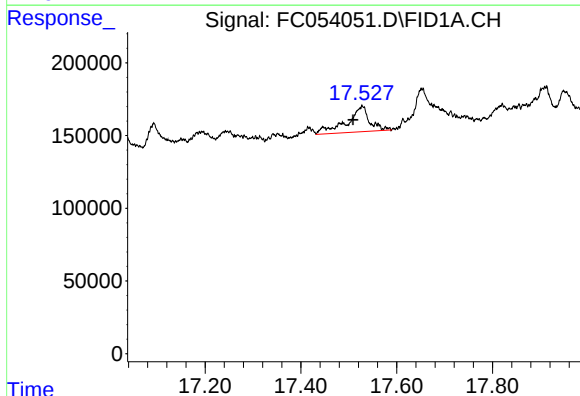
R.T.: 15.690 min
Delta R.T.: 0.018 min
Response: 199730
Conc: 1.51 ug/ml

Instrument :
FID_C
ClientSampleId :



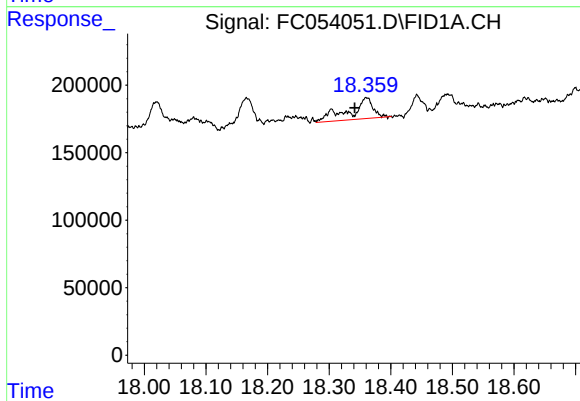
#16 n-Octacosane (C28)

R.T.: 16.639 min
Delta R.T.: 0.017 min
Response: 492579
Conc: 3.73 ug/ml



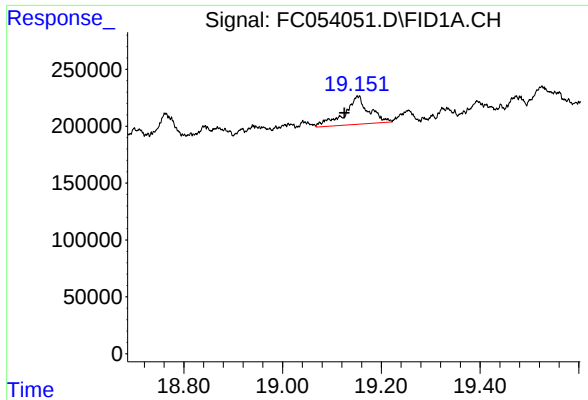
#17 n-Tricontane (C30)

R.T.: 17.528 min
Delta R.T.: 0.019 min
Response: 570150
Conc: 4.35 ug/ml



#18 n-Dotriacontane (C32)

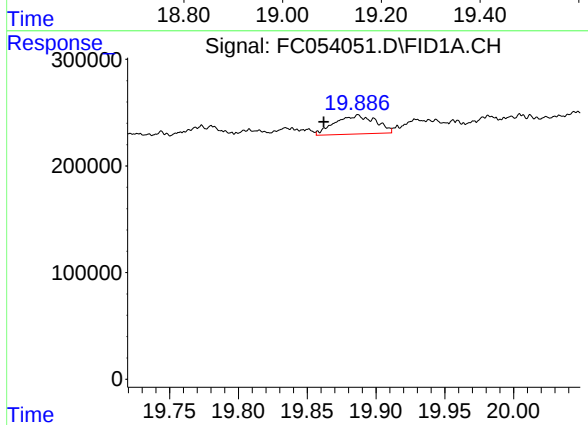
R.T.: 18.361 min
Delta R.T.: 0.019 min
Response: 410455
Conc: 3.18 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.152 min
Delta R.T.: 0.027 min
Response: 852659
Conc: 6.99 ug/ml

Instrument :
FID_C
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 19.887 min
Delta R.T.: 0.025 min
Response: 364738
Conc: 3.23 ug/ml