

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012622AL\
 Data File : FC058132.D
 Signal(s) : FID1A.CH
 Acq On : 26 Jan 2022 19:07
 Operator : AJ\MA
 Sample : N1267-10
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 27 02:34:24 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 010522.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 05 12:13:43 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)	10.698	7093067	36.682 ug/ml
Spiked Amount 50.000		Recovery =	73.36%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.151	574536	3.164 ug/ml
4) T n-Dodecane (C12)	5.585	1677517	10.401 ug/ml
5) T A~2-methylnaphthalene...	6.239	838795	4.587 ug/ml
6) T n-Tetradecane (C14)	7.367	4100894	24.840 ug/ml
7) T n-Hexadecane (C16)	8.918f	5656208	33.861 ug/ml
8) T n-Octadecane (C18)	10.442	492977	2.865 ug/ml
10) T n-Eicosane (C20)	11.754	2883311	16.842 ug/ml
11) T n-Heneicosane (C21)	12.368	2129827177	12316.605 ug/ml
13) T n-Docosane (C22)	12.911	2823927	16.323 ug/ml
14) T n-Tetracosane (C24)	13.989	9814770	56.697 ug/ml
15) T n-Hexacosane (C26)	15.016	1429687	8.495 ug/ml
16) T n-Octacosane (C28)	16.012	3266025	19.958 ug/ml
17) T n-Tricontane (C30)	16.834	1794117	11.492 ug/ml
18) T n-Dotriacontane (C32)	17.651	8522405	61.125 ug/ml
19) T n-Tetratriacontane (C34)	18.481	1531787	12.324 ug/ml
20) T n-Hexatriacontane (C36)	19.172	372231	3.348 ug/ml

(f)=RT Delta > 1/2 Window

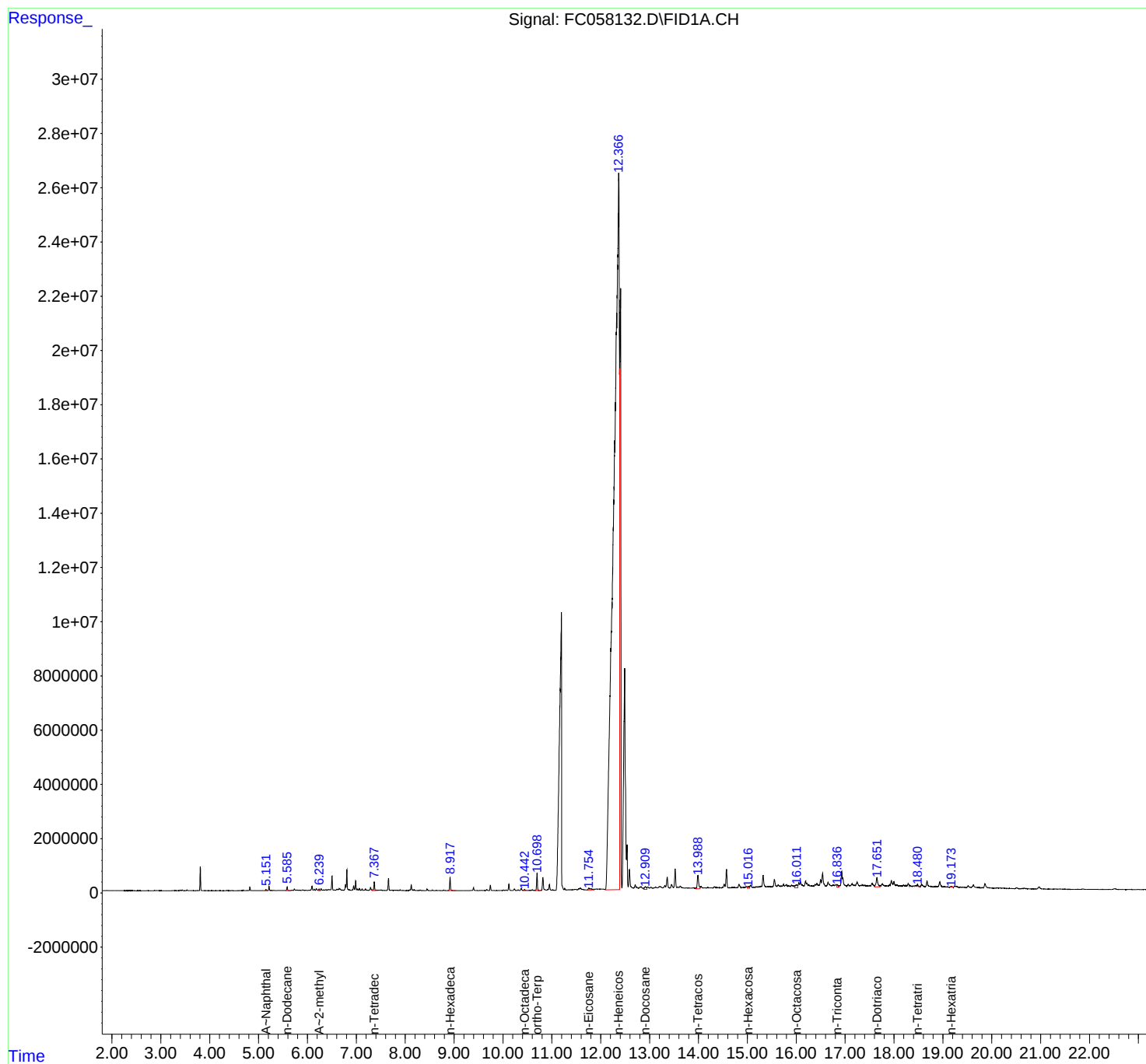
(m)=manual int.

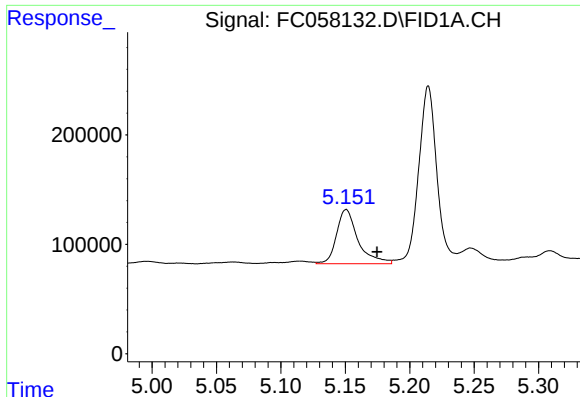
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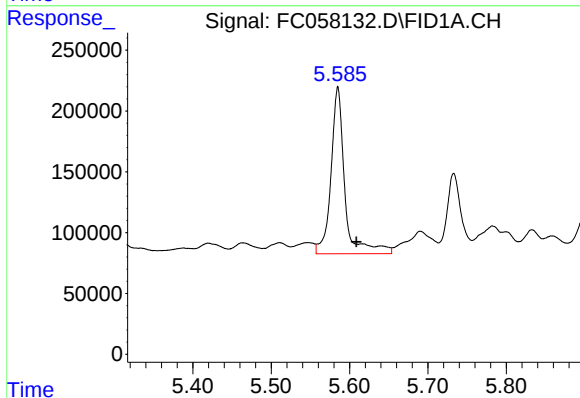




#3 A~Naphthalene (C11.7)

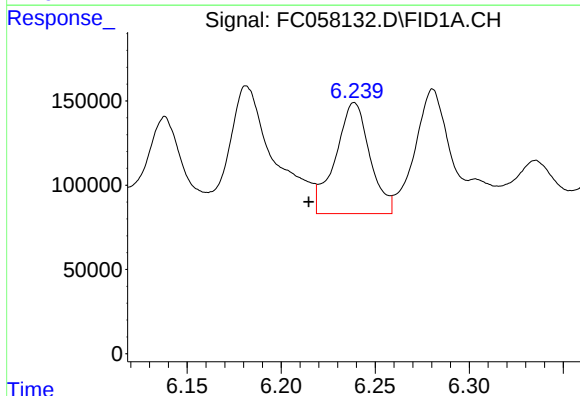
R.T.: 5.151 min
Delta R.T.: -0.024 min
Response: 574536
Conc: 3.16 ug/ml

Instrument :
FID_C
ClientSampleId :



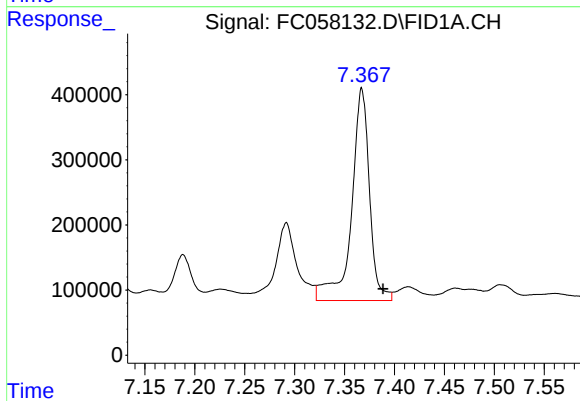
#4 n-Dodecane (C12)

R.T.: 5.585 min
Delta R.T.: -0.024 min
Response: 1677517
Conc: 10.40 ug/ml



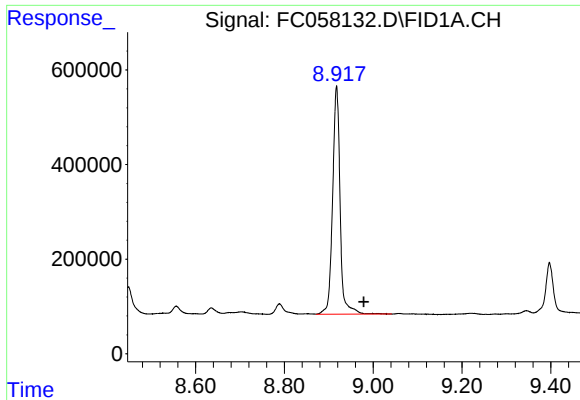
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.239 min
Delta R.T.: 0.024 min
Response: 838795
Conc: 4.59 ug/ml



#6 n-Tetradecane (C14)

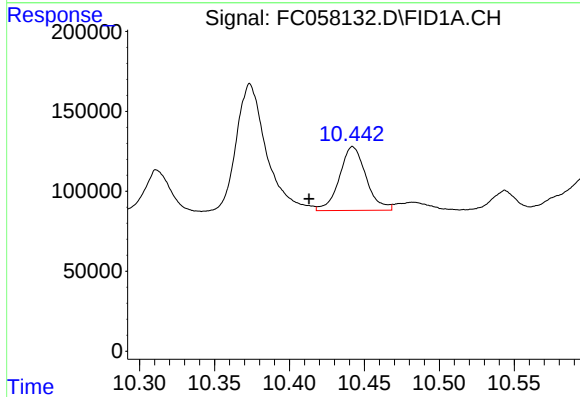
R.T.: 7.367 min
Delta R.T.: -0.021 min
Response: 4100894
Conc: 24.84 ug/ml



#7 n-Hexadecane (C16)

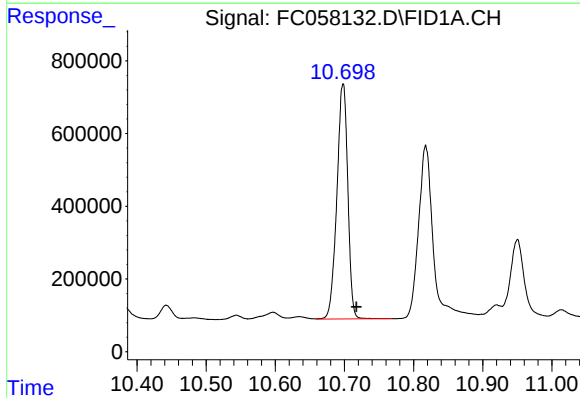
R.T.: 8.918 min
Delta R.T.: -0.061 min
Response: 5656208
Conc: 33.86 ug/ml

Instrument :
FID_C
ClientSampleId :



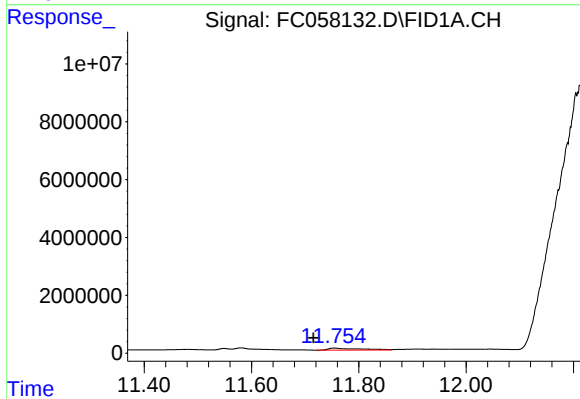
#8 n-Octadecane (C18)

R.T.: 10.442 min
Delta R.T.: 0.029 min
Response: 492977
Conc: 2.86 ug/ml



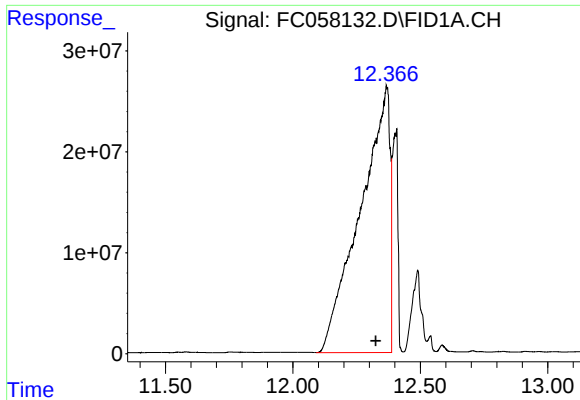
#9 ortho-Terphenyl (SURR)

R.T.: 10.698 min
Delta R.T.: -0.020 min
Response: 7093067
Conc: 36.68 ug/ml



#10 n-Eicosane (C20)

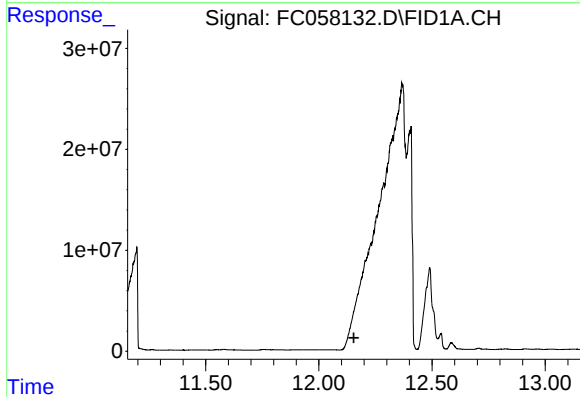
R.T.: 11.754 min
Delta R.T.: 0.039 min
Response: 2883311
Conc: 16.84 ug/ml



#11 n-Heneicosane (C21)

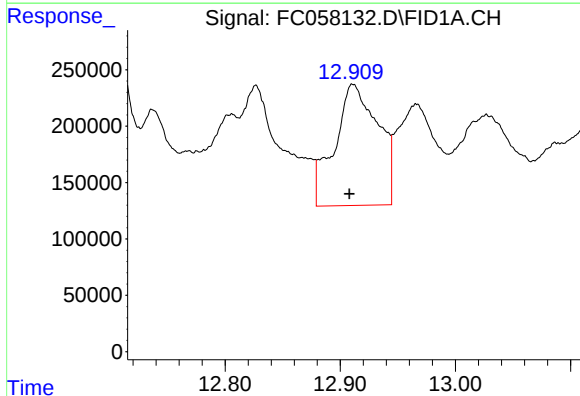
R.T.: 12.368 min
Delta R.T.: 0.043 min
Response: 2129827177
Conc: 12316.61 ug/

Instrument :
FID_C
ClientSampleId :



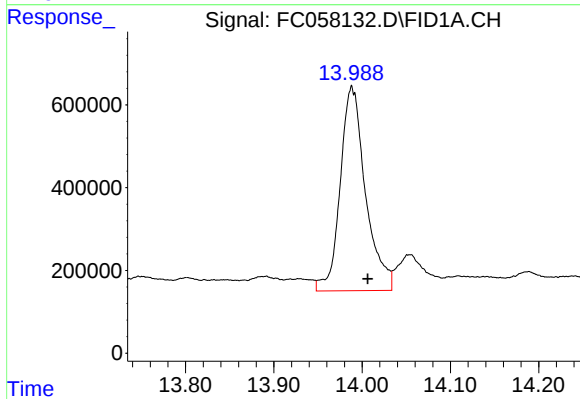
#12 1-chlorooctadecane (SURR)

R.T.: 0.000 min
Exp R.T. : 12.155 min
Response: 0
Conc: N.D.



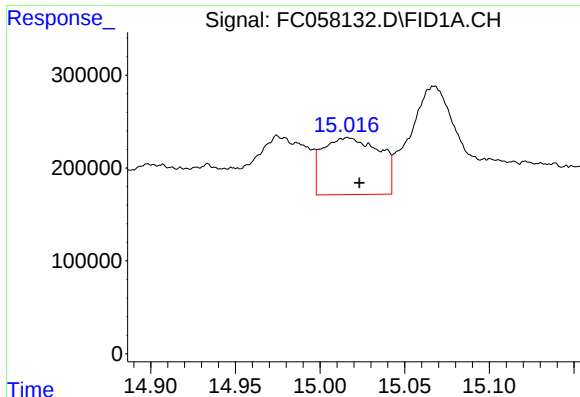
#13 n-Docosane (C22)

R.T.: 12.911 min
Delta R.T.: 0.003 min
Response: 2823927
Conc: 16.32 ug/ml



#14 n-Tetracosane (C24)

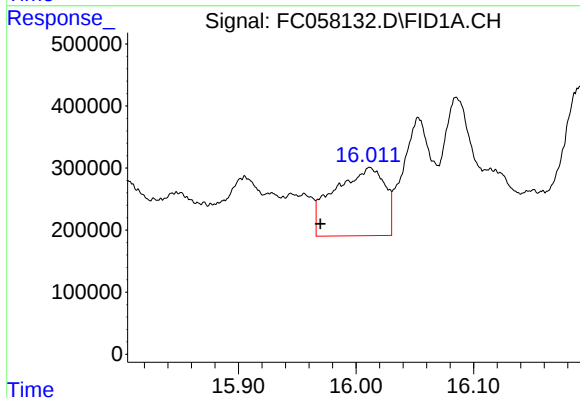
R.T.: 13.989 min
Delta R.T.: -0.018 min
Response: 9814770
Conc: 56.70 ug/ml



#15 n-Hexacosane (C26)

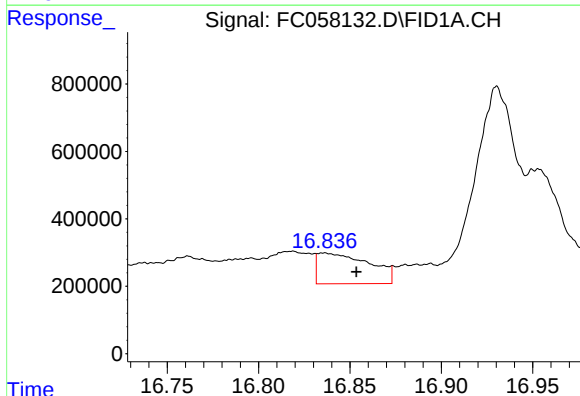
R.T.: 15.016 min
Delta R.T.: -0.007 min
Response: 1429687
Conc: 8.50 ug/ml

Instrument :
FID_C
ClientSampleId :



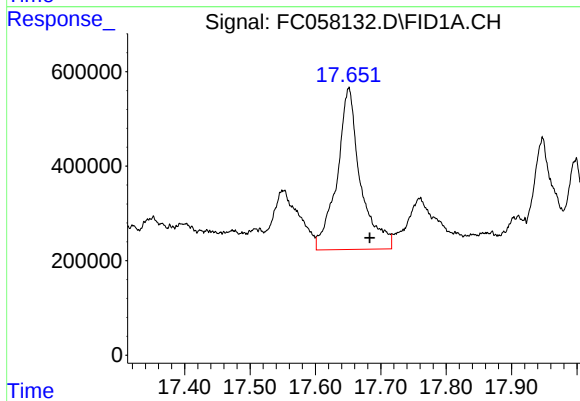
#16 n-Octacosane (C28)

R.T.: 16.012 min
Delta R.T.: 0.042 min
Response: 3266025
Conc: 19.96 ug/ml



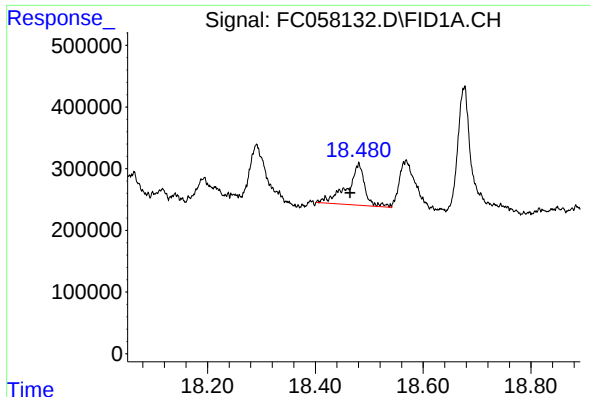
#17 n-Tricontane (C30)

R.T.: 16.834 min
Delta R.T.: -0.019 min
Response: 1794117
Conc: 11.49 ug/ml



#18 n-Dotriacontane (C32)

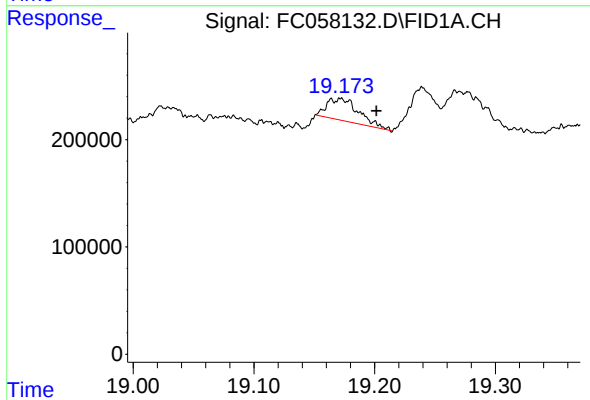
R.T.: 17.651 min
Delta R.T.: -0.032 min
Response: 8522405
Conc: 61.13 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.481 min
Delta R.T.: 0.016 min
Response: 1531787
Conc: 12.32 ug/ml

Instrument :
FID_C
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 19.172 min
Delta R.T.: -0.030 min
Response: 372231
Conc: 3.35 ug/ml