

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041222AL\
 Data File : FC059187.D
 Signal(s) : FID1A.CH
 Acq On : 12 Apr 2022 18:40
 Operator : UA/NP
 Sample : N2365-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 13 02:12:49 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)	11.102	4760933	33.043 ug/ml
Spiked Amount 50.000		Recovery =	66.09%
Target Compounds			
4) T n-Dodecane (C12)	6.003	397602	3.113 ug/ml
5) T A~2-methylnaphthalene...	6.603	230930	1.801 ug/ml
6) T n-Tetradecane (C14)	7.784	962180	7.400 ug/ml
7) T n-Hexadecane (C16)	9.374	1063285	8.007 ug/ml
8) T n-Octadecane (C18)	10.808	906629	6.819 ug/ml
10) T n-Eicosane (C20)	12.111	944830	7.211 ug/ml
11) T n-Heneicosane (C21)	12.712	149722060	1147.484 ug/ml
13) T n-Docosane (C22)	13.312	837239	6.463 ug/ml
14) T n-Tetracosane (C24)	14.399	1757703	13.914 ug/ml
15) T n-Hexacosane (C26)	15.417	360900	2.988 ug/ml
16) T n-Octacosane (C28)	16.364	488407	4.125 ug/ml
17) T n-Tricontane (C30)	17.247	381134	3.341 ug/ml
18) T n-Dotriacontane (C32)	18.080	282685	2.639 ug/ml
19) T n-Tetratriacontane (C34)	18.859	634616	6.281 ug/ml
20) T n-Hexatriacontane (C36)	19.612	349995	3.663 ug/ml
21) T n-Octatriacontane (C38)	20.299	257529	2.799 ug/ml

(f)=RT Delta > 1/2 Window

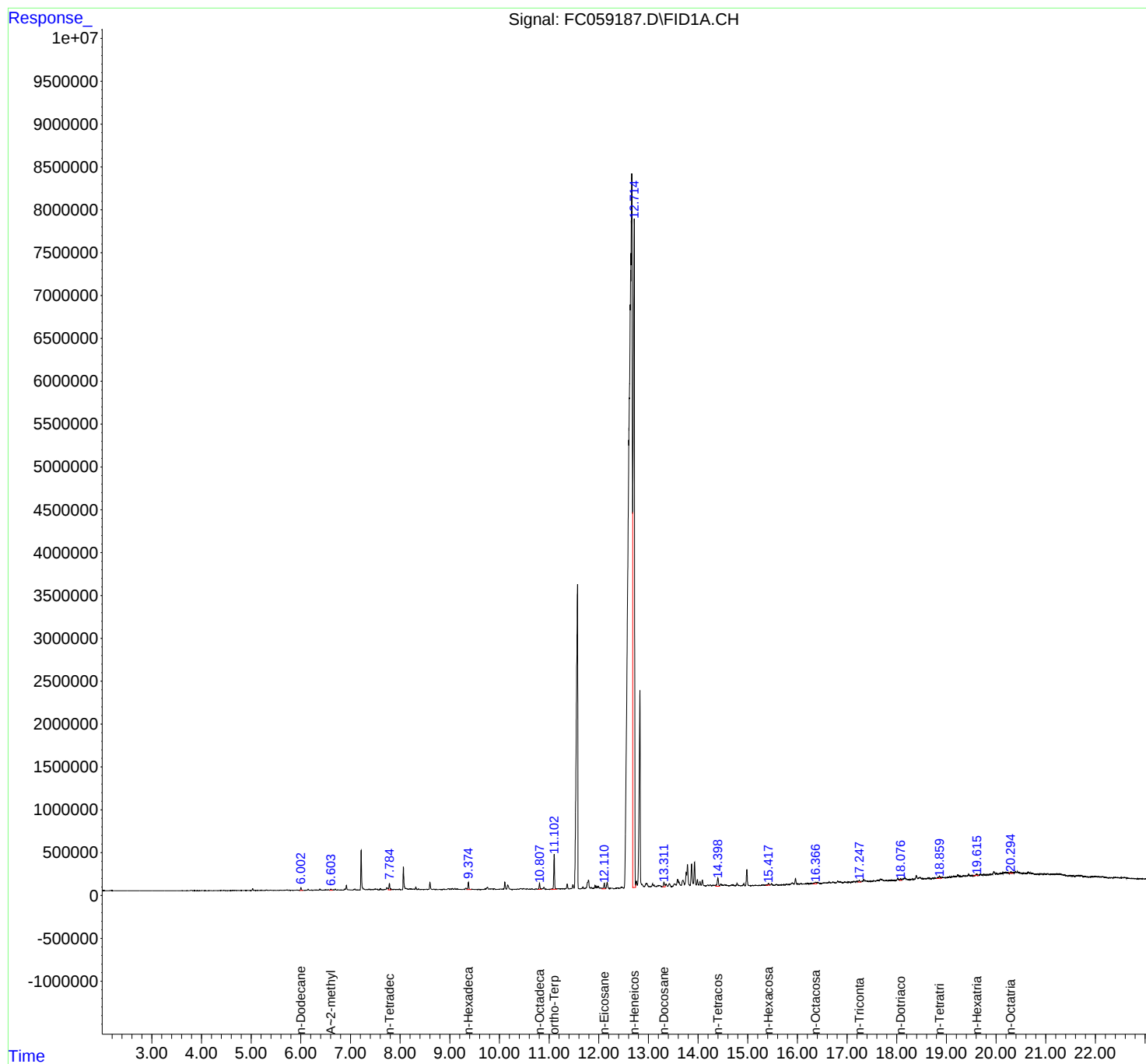
(m)=manual int.

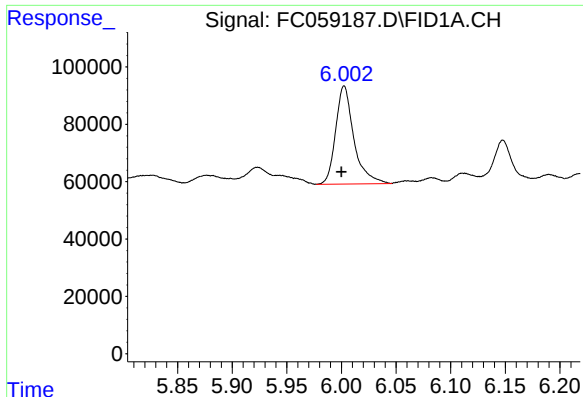
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041222AL\
Data File : FC059187.D
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Acq On : 12 Apr 2022 18:40
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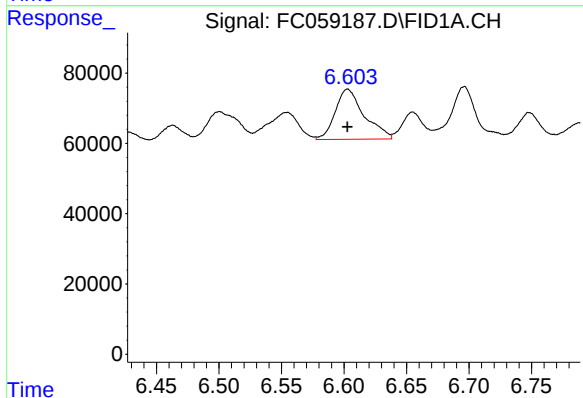




#4 n-Dodecane (C12)

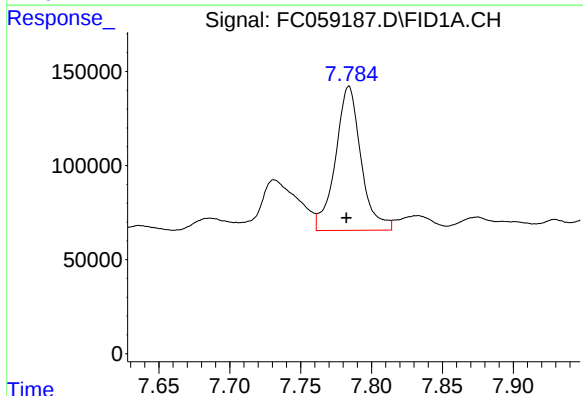
R.T.: 6.003 min
Delta R.T.: 0.003 min
Response: 397602
Conc: 3.11 ug/ml

Instrument :
FID_C
ClientSampleId :



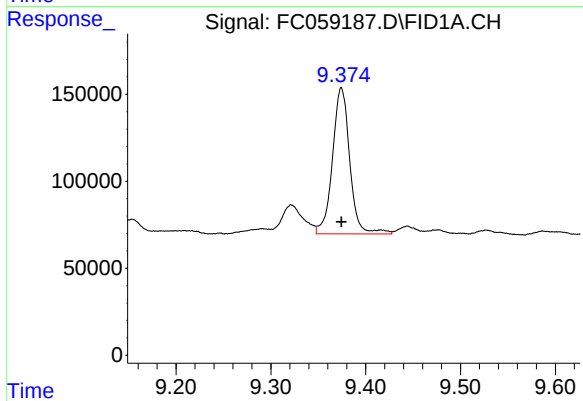
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.603 min
Delta R.T.: 0.000 min
Response: 230930
Conc: 1.80 ug/ml



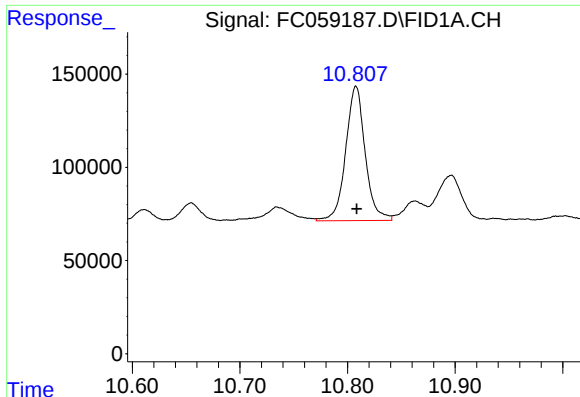
#6 n-Tetradecane (C14)

R.T.: 7.784 min
Delta R.T.: 0.002 min
Response: 962180
Conc: 7.40 ug/ml



#7 n-Hexadecane (C16)

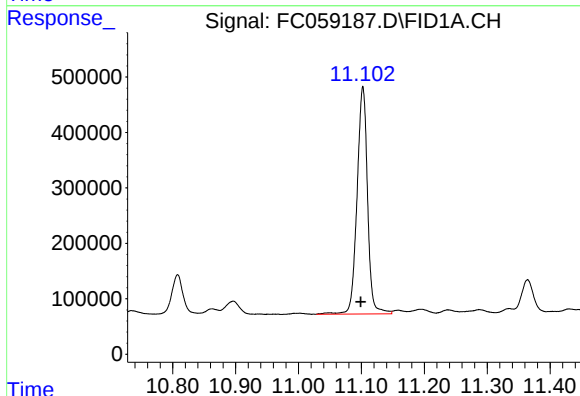
R.T.: 9.374 min
Delta R.T.: 0.000 min
Response: 1063285
Conc: 8.01 ug/ml



#8 n-Octadecane (C18)

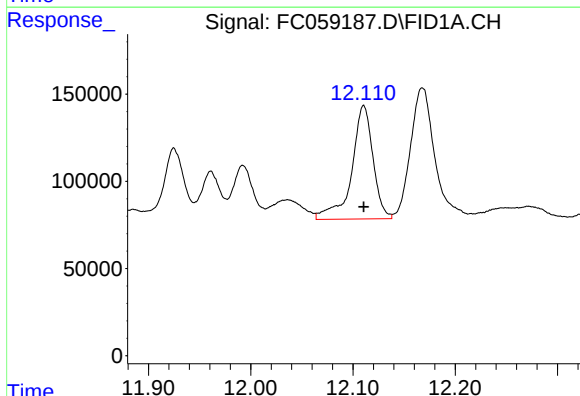
R.T.: 10.808 min
Delta R.T.: 0.000 min
Response: 906629
Conc: 6.82 ug/ml

Instrument :
FID_C
ClientSampleId :



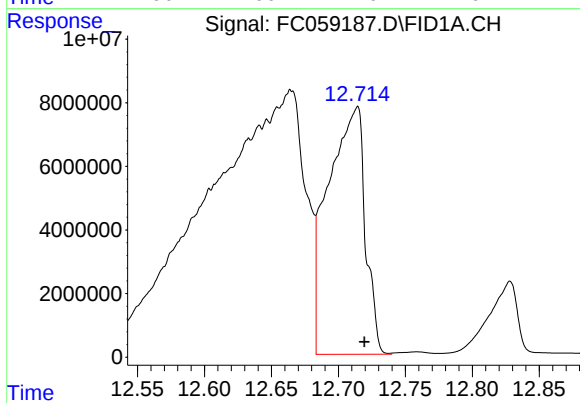
#9 ortho-Terphenyl (SURR)

R.T.: 11.102 min
Delta R.T.: 0.003 min
Response: 4760933
Conc: 33.04 ug/ml



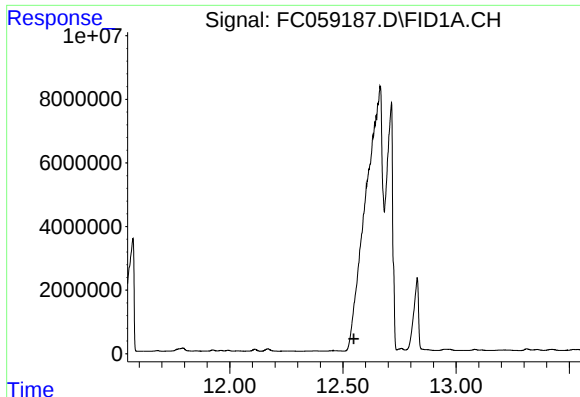
#10 n-Eicosane (C20)

R.T.: 12.111 min
Delta R.T.: 0.000 min
Response: 944830
Conc: 7.21 ug/ml



#11 n-Heneicosane (C21)

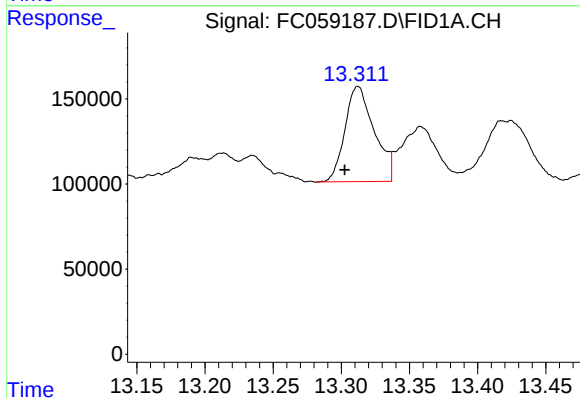
R.T.: 12.712 min
Delta R.T.: -0.008 min
Response: 149722060
Conc: 1147.48 ug/ml



#12 1-chlorooctadecane (SURR)

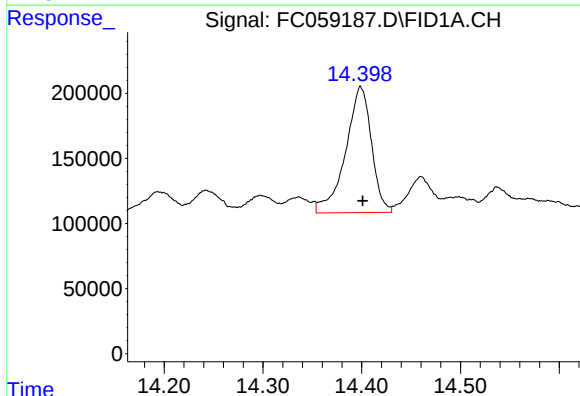
R.T.: 0.000 min
Exp R.T.: 12.549 min
Response: 0
Conc: N.D.

Instrument :
FID_C
ClientSampleId :



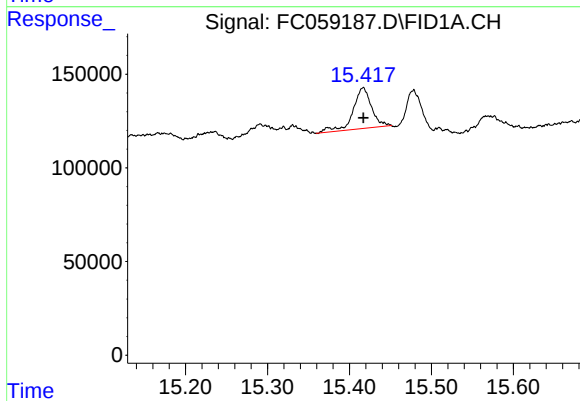
#13 n-Docosane (C22)

R.T.: 13.312 min
Delta R.T.: 0.010 min
Response: 837239
Conc: 6.46 ug/ml



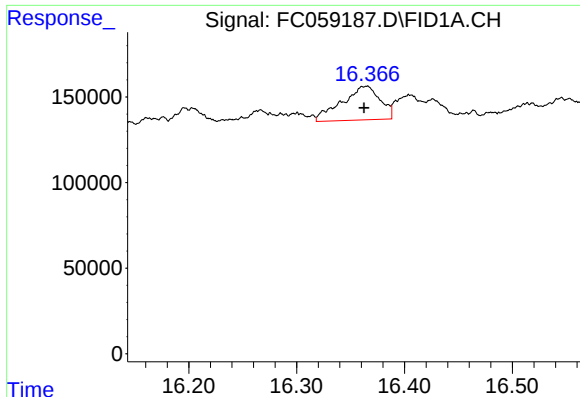
#14 n-Tetracosane (C24)

R.T.: 14.399 min
Delta R.T.: -0.002 min
Response: 1757703
Conc: 13.91 ug/ml



#15 n-Hexacosane (C26)

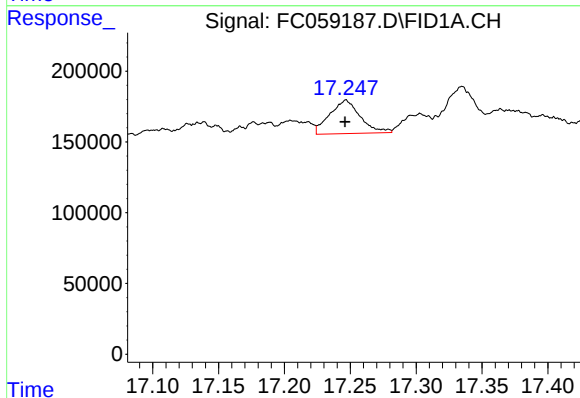
R.T.: 15.417 min
Delta R.T.: 0.000 min
Response: 360900
Conc: 2.99 ug/ml



#16 n-Octacosane (C28)

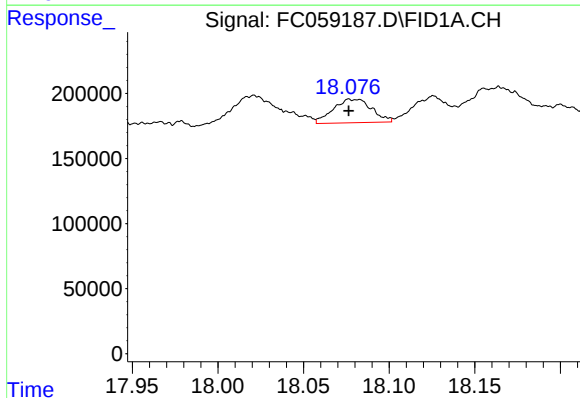
R.T.: 16.364 min
Delta R.T.: 0.001 min
Response: 488407
Conc: 4.12 ug/ml

Instrument :
FID_C
ClientSampleId :



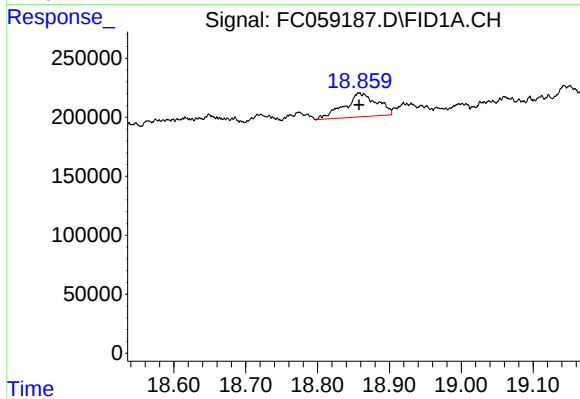
#17 n-Tricontane (C30)

R.T.: 17.247 min
Delta R.T.: 0.000 min
Response: 381134
Conc: 3.34 ug/ml



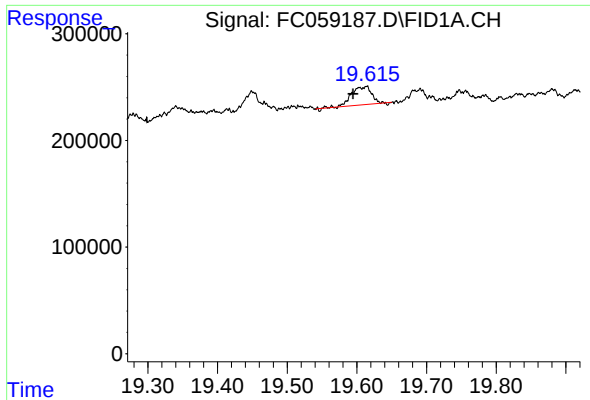
#18 n-Dotriacontane (C32)

R.T.: 18.080 min
Delta R.T.: 0.003 min
Response: 282685
Conc: 2.64 ug/ml



#19 n-Tetratriacontane (C34)

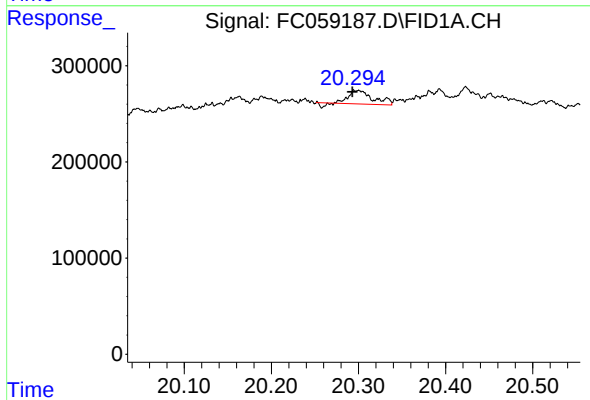
R.T.: 18.859 min
Delta R.T.: 0.000 min
Response: 634616
Conc: 6.28 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.612 min
Delta R.T.: 0.017 min
Response: 349995
Conc: 3.66 ug/ml

Instrument :
FID_C
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 20.299 min
Delta R.T.: 0.006 min
Response: 257529
Conc: 2.80 ug/ml