

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031522AL\
 Data File : FC058752.D
 Signal(s) : FID1A.CH
 Acq On : 15 Mar 2022 21:10
 Operator : UA/NP
 Sample : N1908-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 15 23:06:57 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 022322.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 23 17:15:11 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)	11.408	82083166	563.553 ug/ml
Spiked Amount 50.000		Recovery	= 1127.11%
12) S 1-chlorooctadecane (S...	12.860	31261077	275.791 ug/ml
Spiked Amount 50.000		Recovery	= 551.58%
Target Compounds			
1) T n-Nonane (C9)	3.224	523885	4.357 ug/ml
2) T n-Decane (C10)	4.303	14376088	120.808 ug/ml
3) T A~Naphthalene (C11.7)	5.858	44329045	341.562 ug/ml
4) T n-Dodecane (C12)	6.293	46736314	379.916 ug/ml
5) T A~2-methylnaphthalene...	6.891	50125505	384.484 ug/ml
6) T n-Tetradecane (C14)	8.094	67305321	537.123 ug/ml
7) T n-Hexadecane (C16)	9.665	60076187	466.504 ug/ml
8) T n-Octadecane (C18)	11.082	52454295	398.609 ug/ml
10) T n-Eicosane (C20)	12.352	41078321	312.389 ug/ml
11) T n-Heneicosane (C21)	12.962	21943705	166.040 ug/ml
13) T n-Docosane (C22)	13.592	13686272	104.980 ug/ml
15) T n-Hexacosane (C26)	15.708	3788592	30.627 ug/ml
16) T n-Octacosane (C28)	16.650	9985579	83.889 ug/ml
17) T n-Tricontane (C30)	17.468	7093741	63.020 ug/ml
19) T n-Tetratriacontane (C34)	19.136	594169	6.132 ug/ml

(f)=RT Delta > 1/2 Window

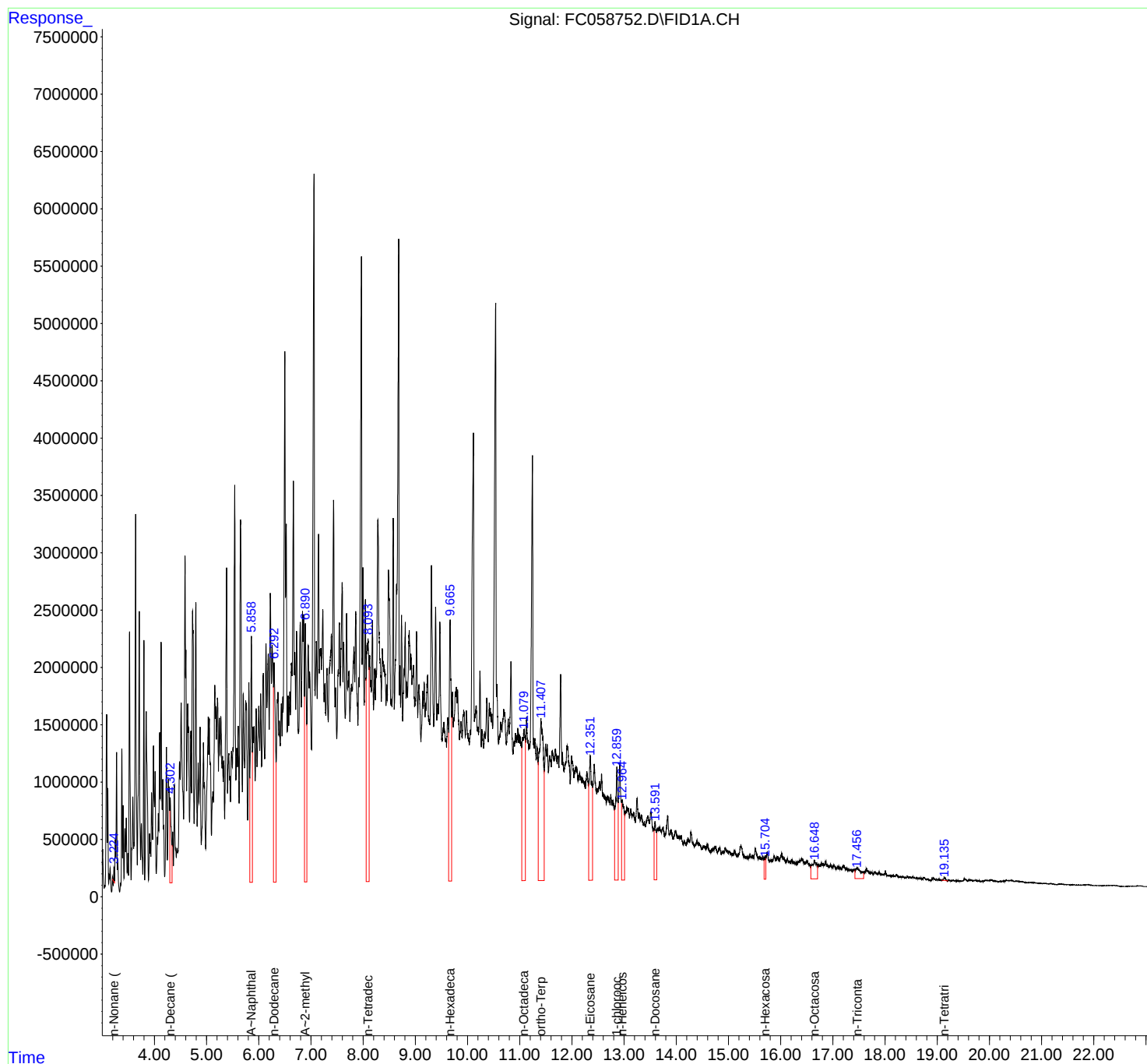
(m)=manual int.

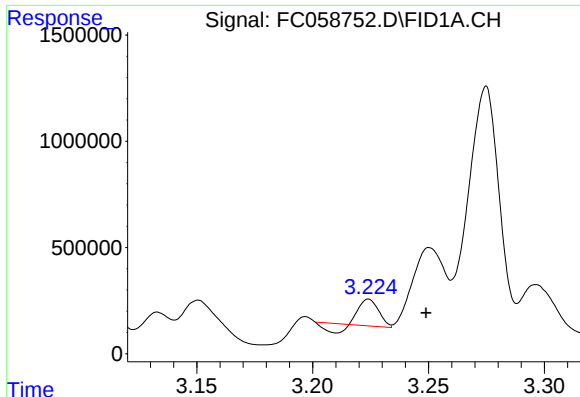
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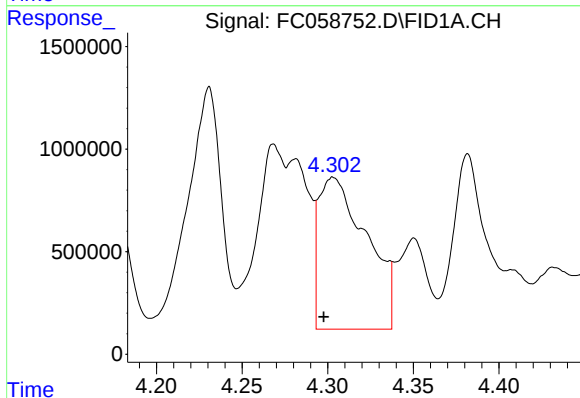




#1 n-Nonane (C9)

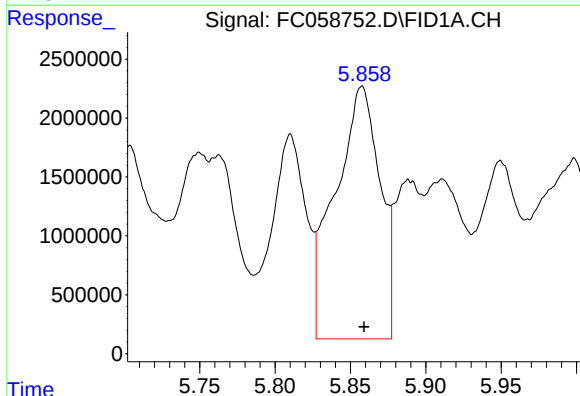
R.T.: 3.224 min
Delta R.T.: -0.025 min
Response: 523885
Conc: 4.36 ug/ml

Instrument :
FID_C
ClientSampleId :



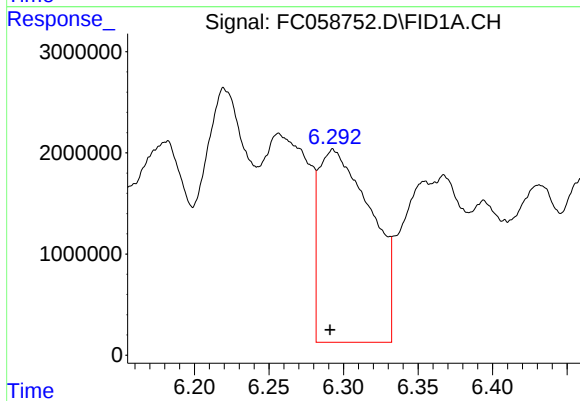
#2 n-Decane (C10)

R.T.: 4.303 min
Delta R.T.: 0.006 min
Response: 14376088
Conc: 120.81 ug/ml



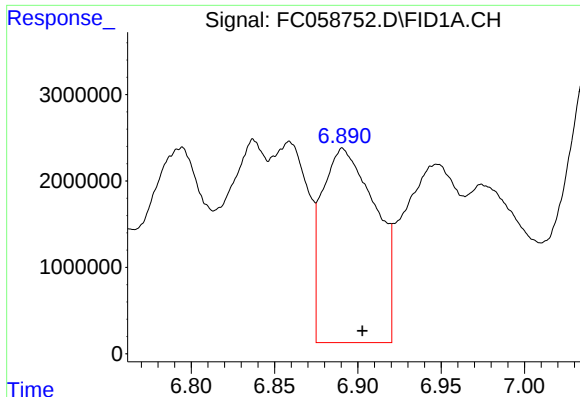
#3 A~Naphthalene (C11.7)

R.T.: 5.858 min
Delta R.T.: -0.001 min
Response: 44329045
Conc: 341.56 ug/ml



#4 n-Dodecane (C12)

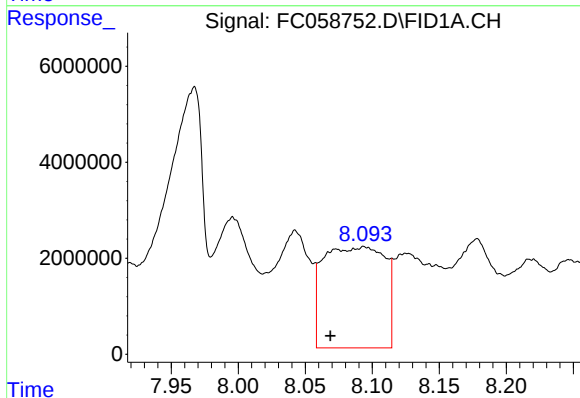
R.T.: 6.293 min
Delta R.T.: 0.002 min
Response: 46736314
Conc: 379.92 ug/ml



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

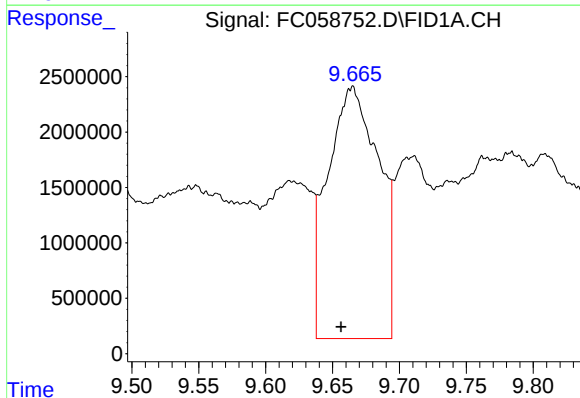
R.T.: 6.891 min
Delta R.T.: -0.011 min
Response: 50125505
Conc: 384.48 ug/ml

Instrument :
FID_C
ClientSampleId :



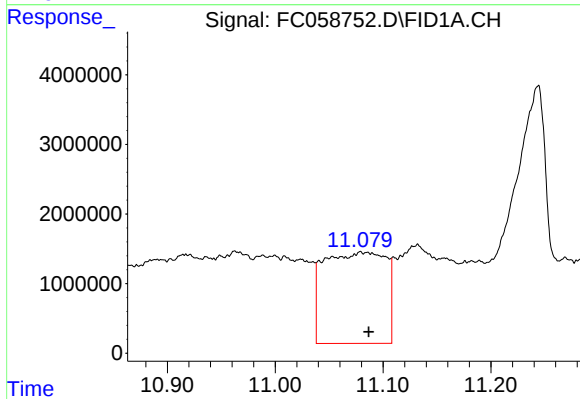
#6 n-Tetradecane (C14)

R.T.: 8.094 min
Delta R.T.: 0.026 min
Response: 67305321
Conc: 537.12 ug/ml



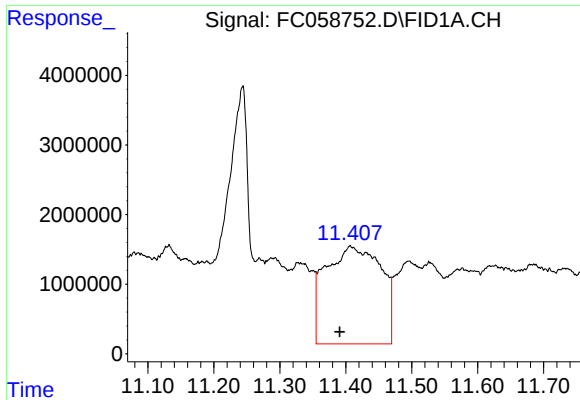
#7 n-Hexadecane (C16)

R.T.: 9.665 min
Delta R.T.: 0.008 min
Response: 60076187
Conc: 466.50 ug/ml



#8 n-Octadecane (C18)

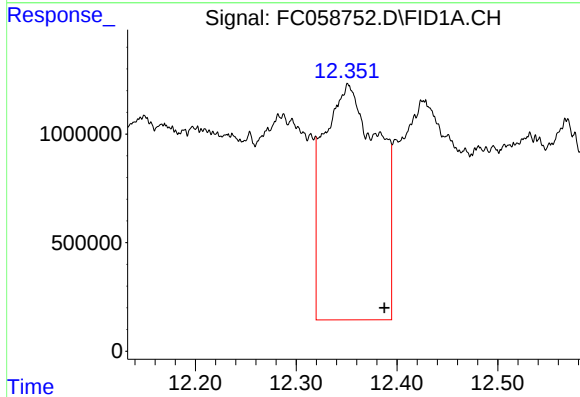
R.T.: 11.082 min
Delta R.T.: -0.005 min
Response: 52454295
Conc: 398.61 ug/ml



#9 ortho-Terphenyl (SURR)

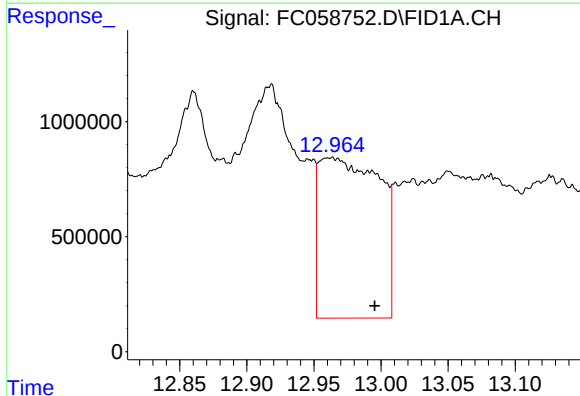
R.T.: 11.408 min
Delta R.T.: 0.017 min
Response: 82083166
Conc: 563.55 ug/ml

Instrument :
FID_C
ClientSampleId :



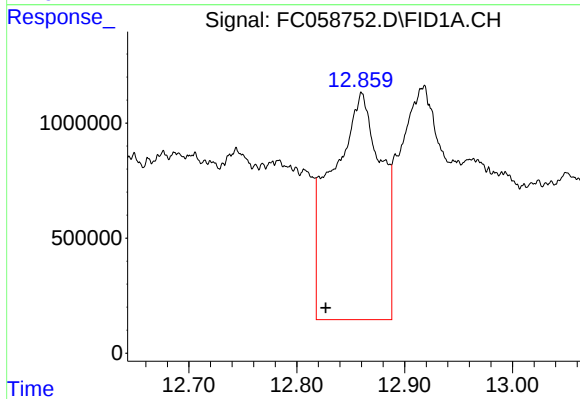
#10 n-Eicosane (C20)

R.T.: 12.352 min
Delta R.T.: -0.035 min
Response: 41078321
Conc: 312.39 ug/ml



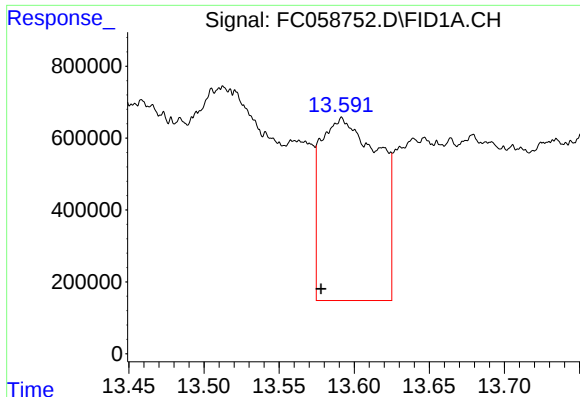
#11 n-Heneicosane (C21)

R.T.: 12.962 min
Delta R.T.: -0.033 min
Response: 21943705
Conc: 166.04 ug/ml



#12 1-chlorooctadecane (SURR)

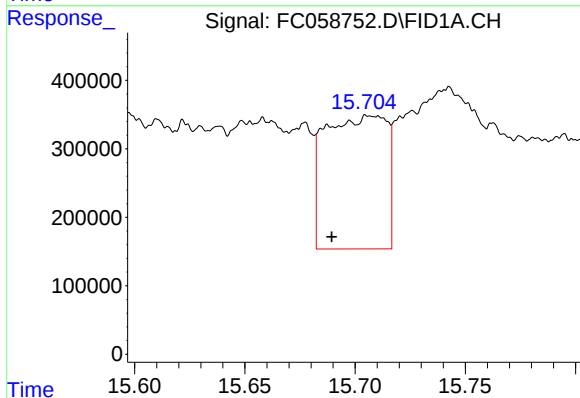
R.T.: 12.860 min
Delta R.T.: 0.033 min
Response: 31261077
Conc: 275.79 ug/ml



#13 n-Docosane (C22)

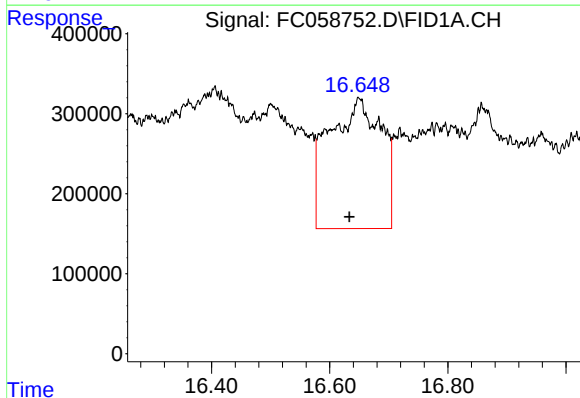
R.T.: 13.592 min
Delta R.T.: 0.014 min
Response: 13686272
Conc: 104.98 ug/ml

Instrument :
FID_C
ClientSampleId :



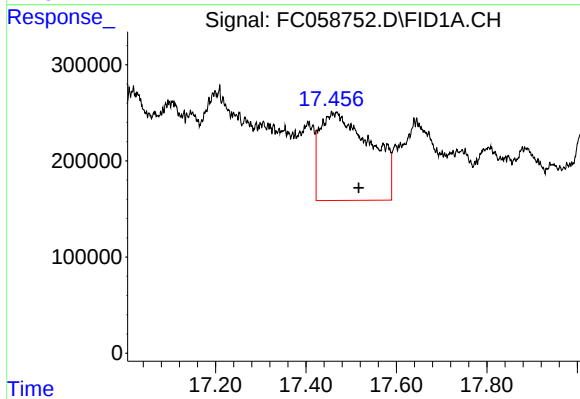
#15 n-Hexacosane (C26)

R.T.: 15.708 min
Delta R.T.: 0.019 min
Response: 3788592
Conc: 30.63 ug/ml



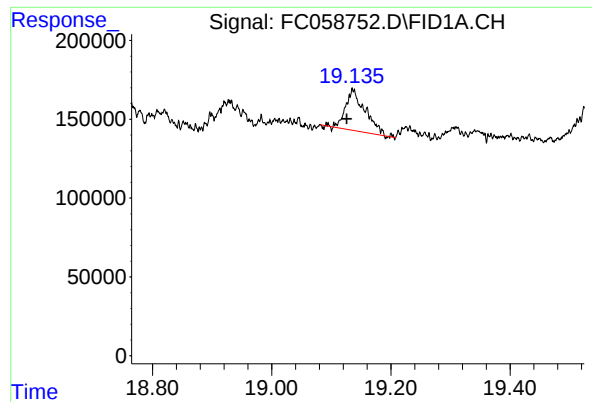
#16 n-Octacosane (C28)

R.T.: 16.650 min
Delta R.T.: 0.017 min
Response: 9985579
Conc: 83.89 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.468 min
Delta R.T.: -0.050 min
Response: 7093741
Conc: 63.02 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.136 min
Delta R.T.: 0.010 min
Response: 594169
Conc: 6.13 ug/ml

Instrument :
FID_C
ClientSampleId :