

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052822AL\
 Data File : FC059996.D
 Signal(s) : FID1A.CH
 Acq On : 29 May 2022 5:57
 Operator : UA/NP
 Sample : N3082-05
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 30 01:31:50 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 052722.M
 Quant Title : GC Extractables
 QLast Update : Sat May 28 08:22:04 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)	10.626	13359450	85.845 ug/ml
Spiked Amount 50.000		Recovery =	171.69%
12) S 1-chlorooctadecane (S...	12.010	3508836	28.300 ug/ml
Spiked Amount 50.000		Recovery =	56.60%
Target Compounds			
1) T n-Nonane (C9)	2.619	3170555	24.772 ug/ml
2) T n-Decane (C10)	3.635	1501576	11.737 ug/ml
3) T A~Naphthalene (C11.7)	5.173	7147685	49.451 ug/ml
4) T n-Dodecane (C12)	5.594	4587591	34.414 ug/ml
5) T A~2-methylnaphthalene...	6.200	3917892	26.694 ug/ml
6) T n-Tetradecane (C14)	7.315	13379812	98.010 ug/ml
7) T n-Hexadecane (C16)	8.892	12062202	85.969 ug/ml
8) T n-Octadecane (C18)	10.307	9763890	68.227 ug/ml
10) T n-Eicosane (C20)	11.599	4345990	30.462 ug/ml
11) T n-Heneicosane (C21)	12.171	4915446	34.293 ug/ml
15) T n-Hexacosane (C26)	14.822	94817	0.700 ug/ml
16) T n-Octacosane (C28)	15.757	974177	7.480 ug/ml
17) T n-Tricontane (C30)	16.608	958177	7.827 ug/ml
18) T n-Dotriacontane (C32)	17.462	250466	2.246 ug/ml
19) T n-Tetratriacontane (C34)	18.232	654558	6.418 ug/ml

(f)=RT Delta > 1/2 Window

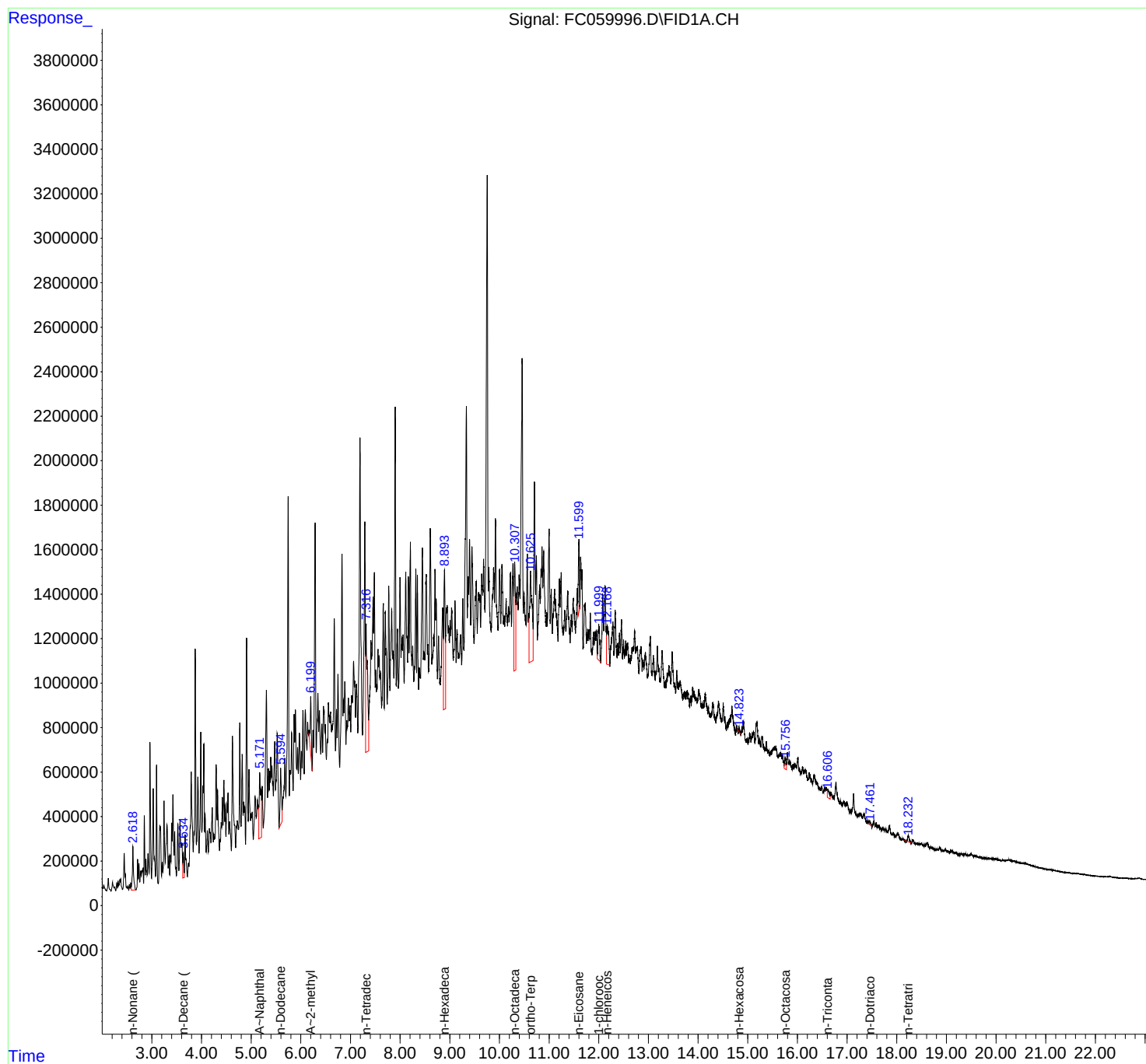
(m)=manual int.

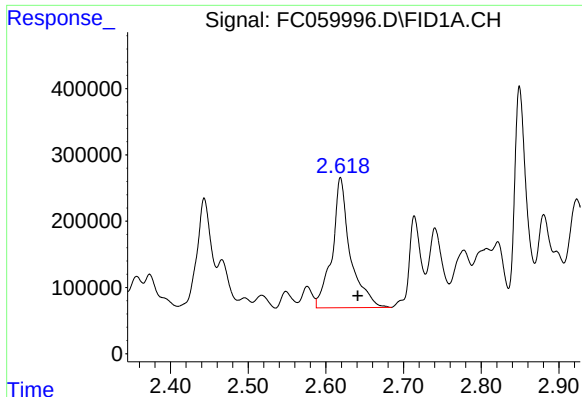
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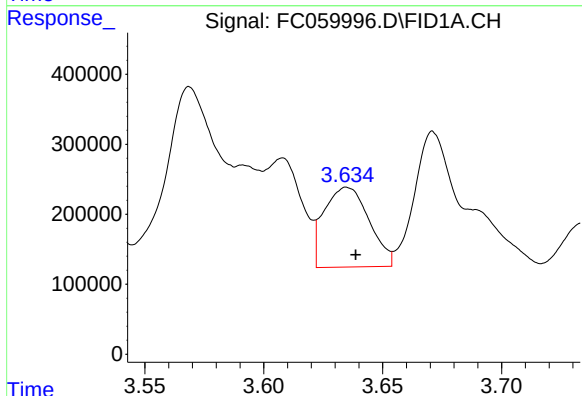




#1 n-Nonane (C9)

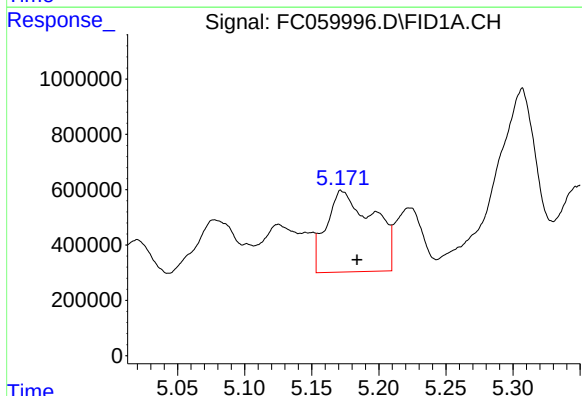
R.T.: 2.619 min
Delta R.T.: -0.022 min
Response: 3170555
Conc: 24.77 ug/ml

Instrument :
FID_C
ClientSampleId :



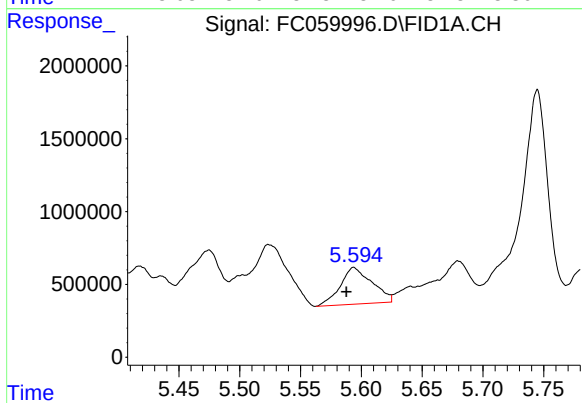
#2 n-Decane (C10)

R.T.: 3.635 min
Delta R.T.: -0.004 min
Response: 1501576
Conc: 11.74 ug/ml



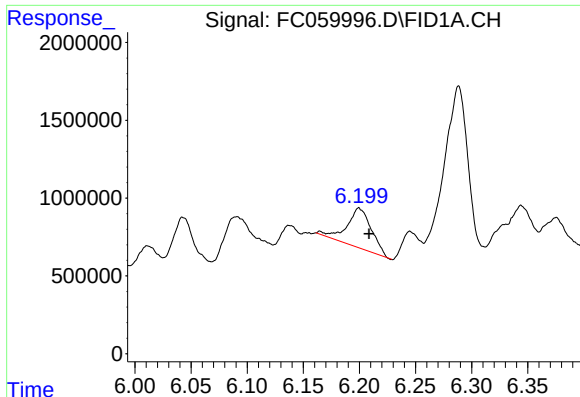
#3 A~Naphthalene (C11.7)

R.T.: 5.173 min
Delta R.T.: -0.011 min
Response: 7147685
Conc: 49.45 ug/ml



#4 n-Dodecane (C12)

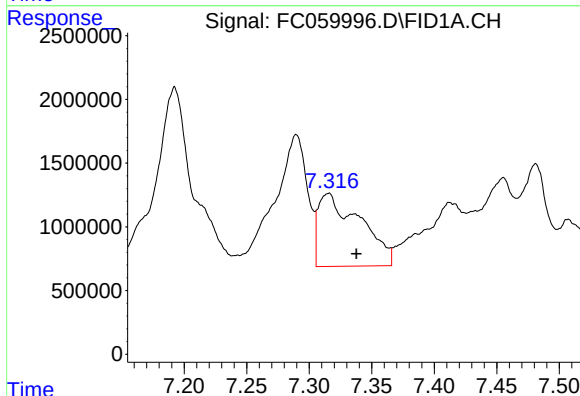
R.T.: 5.594 min
Delta R.T.: 0.006 min
Response: 4587591
Conc: 34.41 ug/ml



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

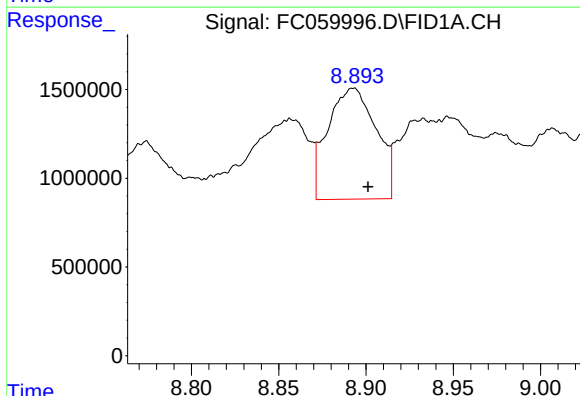
R.T.: 6.200 min
Delta R.T.: -0.008 min
Response: 3917892
Conc: 26.69 ug/ml

Instrument :
FID_C
ClientSampleId :



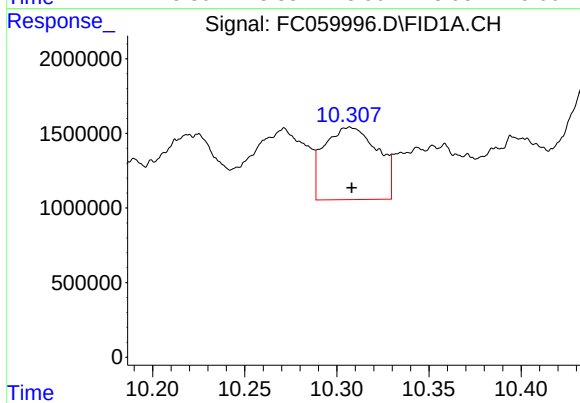
#6 n-Tetradecane (C14)

R.T.: 7.315 min
Delta R.T.: -0.023 min
Response: 13379812
Conc: 98.01 ug/ml



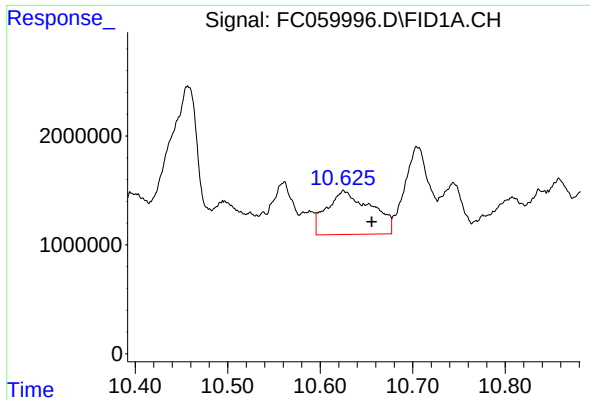
#7 n-Hexadecane (C16)

R.T.: 8.892 min
Delta R.T.: -0.009 min
Response: 12062202
Conc: 85.97 ug/ml



#8 n-Octadecane (C18)

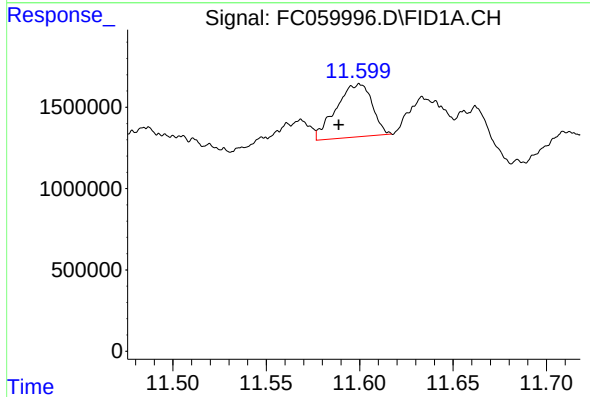
R.T.: 10.307 min
Delta R.T.: 0.000 min
Response: 9763890
Conc: 68.23 ug/ml



#9 ortho-Terphenyl (SURR)

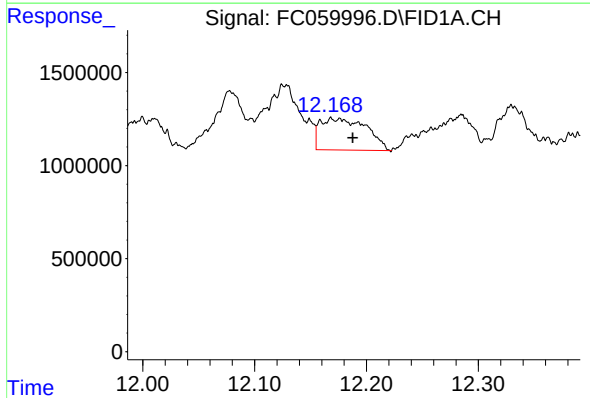
R.T.: 10.626 min
Delta R.T.: -0.030 min
Response: 13359450
Conc: 85.84 ug/ml

Instrument :
FID_C
ClientSampleId :



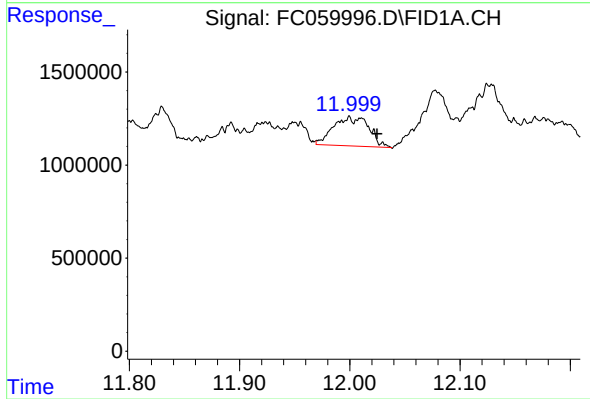
#10 n-Eicosane (C20)

R.T.: 11.599 min
Delta R.T.: 0.010 min
Response: 4345990
Conc: 30.46 ug/ml



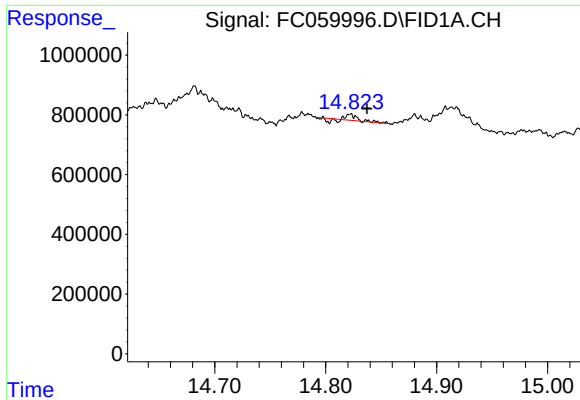
#11 n-Heneicosane (C21)

R.T.: 12.171 min
Delta R.T.: -0.016 min
Response: 4915446
Conc: 34.29 ug/ml



#12 1-chlorooctadecane (SURR)

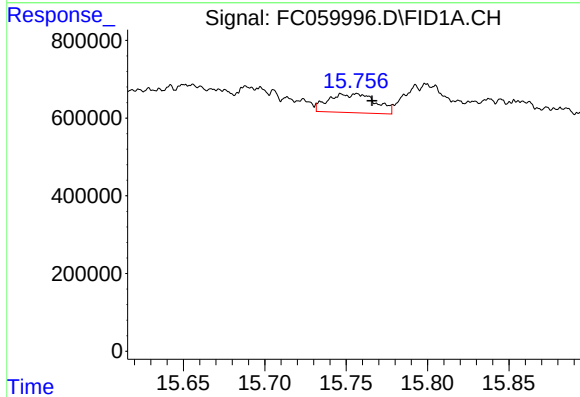
R.T.: 12.010 min
Delta R.T.: -0.015 min
Response: 3508836
Conc: 28.30 ug/ml



#15 n-Hexacosane (C26)

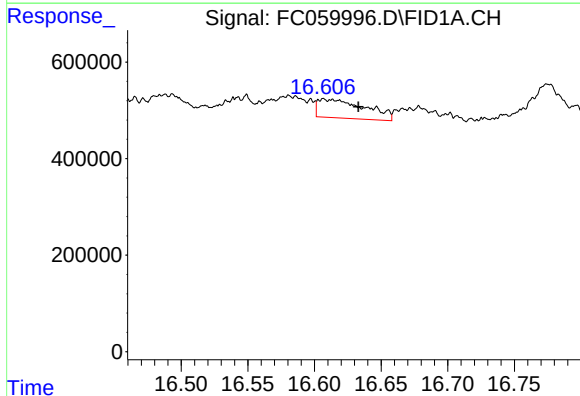
R.T.: 14.822 min
Delta R.T.: -0.015 min
Response: 94817
Conc: 0.70 ug/ml

Instrument :
FID_C
ClientSampleId :



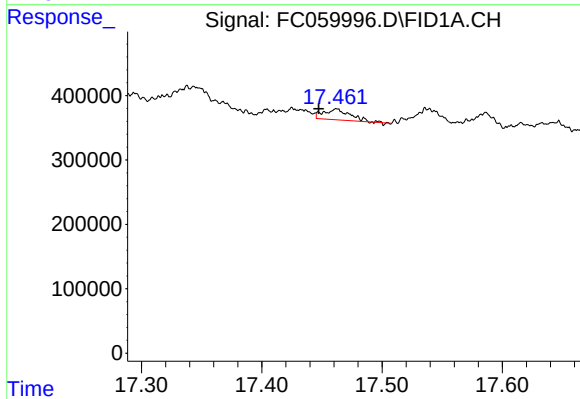
#16 n-Octacosane (C28)

R.T.: 15.757 min
Delta R.T.: -0.009 min
Response: 974177
Conc: 7.48 ug/ml



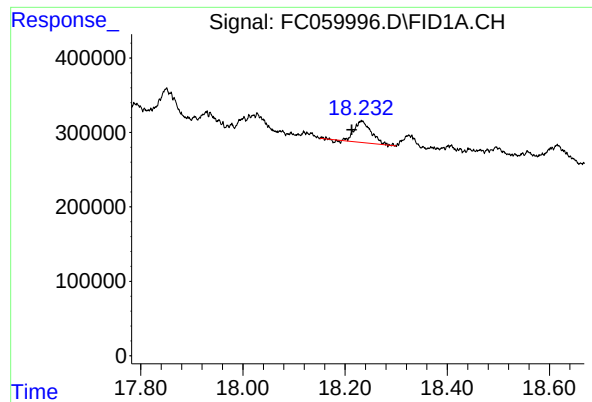
#17 n-Tricontane (C30)

R.T.: 16.608 min
Delta R.T.: -0.025 min
Response: 958177
Conc: 7.83 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 17.462 min
Delta R.T.: 0.015 min
Response: 250466
Conc: 2.25 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.232 min
Delta R.T.: 0.019 min
Response: 654558
Conc: 6.42 ug/ml

Instrument :

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