

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052122AL\
 Data File : FC059853.D
 Signal(s) : FID1A.CH
 Acq On : 20 May 2022 20:54
 Operator : UA/NP
 Sample : N2908-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 20 23:05:09 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 050522.M
 Quant Title : GC Extractables
 QLast Update : Mon May 09 11:12:42 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)	10.645	4999640	34.047 ug/ml
Spiked Amount 50.000		Recovery =	68.09%
12) S 1-chlorooctadecane (S...	12.075	240822	2.093 ug/ml
Spiked Amount 50.000		Recovery =	4.19%
Target Compounds			
1) T n-Nonane (C9)	2.629	5953504	46.620 ug/ml
2) T n-Decane (C10)	3.666	7506819	59.274 ug/ml
3) T A~Naphthalene (C11.7)	5.157	8329490	56.569 ug/ml
4) T n-Dodecane (C12)	5.577	7434796	56.535 ug/ml
5) T A~2-methylnaphthalene...	6.182	8496194	56.521 ug/ml
6) T n-Tetradecane (C14)	7.331	8245216	61.276 ug/ml
7) T n-Hexadecane (C16)	8.894	9018058	65.722 ug/ml
8) T n-Octadecane (C18)	10.305	9678568	70.233 ug/ml
10) T n-Eicosane (C20)	11.639	8933151	66.419 ug/ml
11) T n-Heneicosane (C21)	12.182	9044973	67.802 ug/ml
13) T n-Docosane (C22)	12.756	8889190	67.732 ug/ml
14) T n-Tetracosane (C24)	13.830	16733541	132.994 ug/ml
15) T n-Hexacosane (C26)	14.836	8201186	68.669 ug/ml
16) T n-Octacosane (C28)	15.759	7943822	69.777 ug/ml
17) T n-Tricontane (C30)	16.631	7543603	68.625 ug/ml

(f)=RT Delta > 1/2 Window

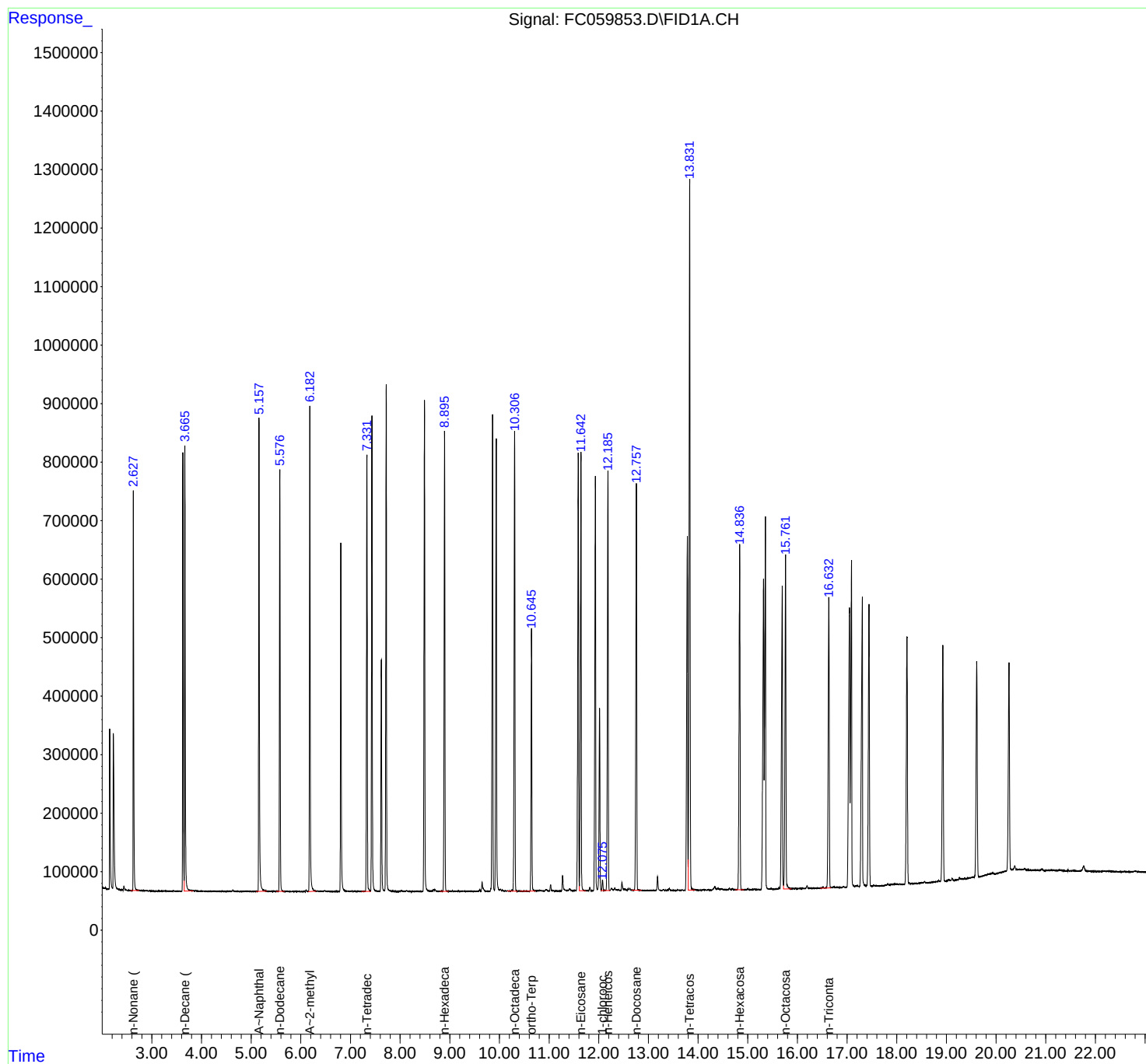
(m)=manual int.

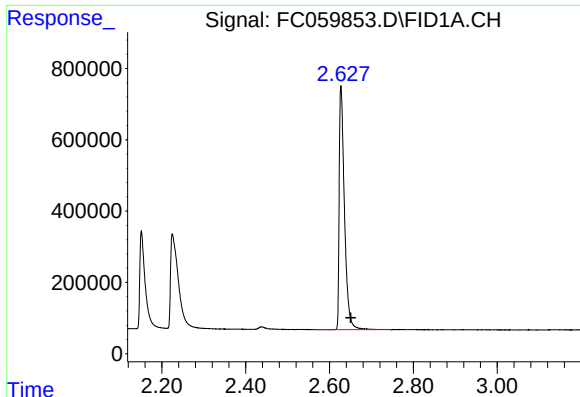
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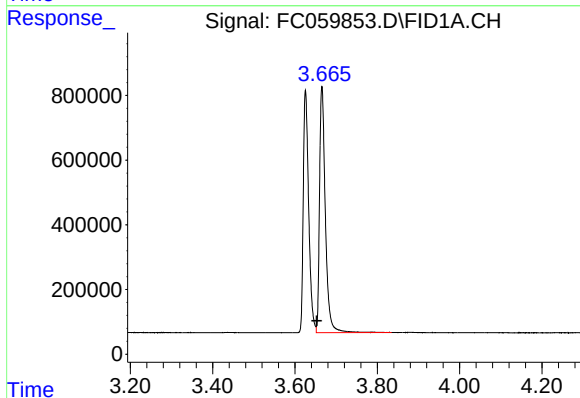




#1 n-Nonane (C9)

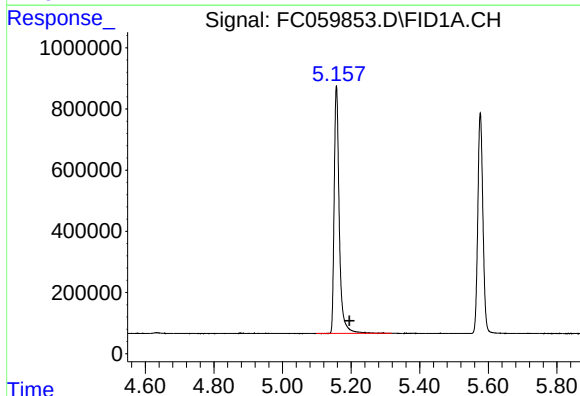
R.T.: 2.629 min
Delta R.T.: -0.022 min
Response: 5953504
Conc: 46.62 ug/ml

Instrument :
FID_C
ClientSampleId :



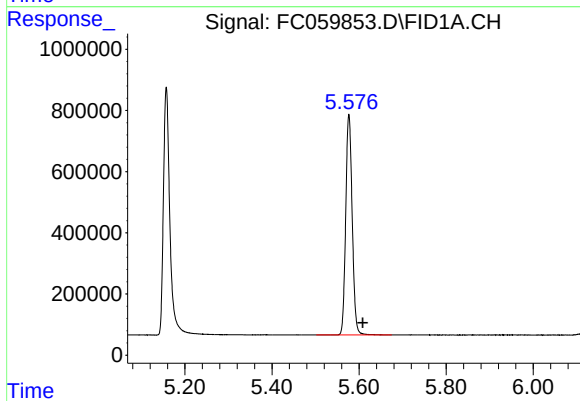
#2 n-Decane (C10)

R.T.: 3.666 min
Delta R.T.: 0.013 min
Response: 7506819
Conc: 59.27 ug/ml



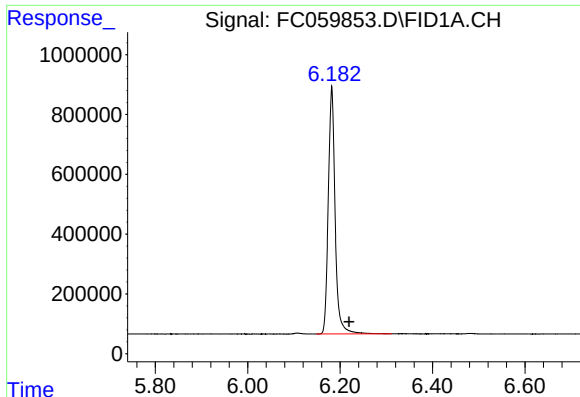
#3 A~Naphthalene (C11.7)

R.T.: 5.157 min
Delta R.T.: -0.037 min
Response: 8329490
Conc: 56.57 ug/ml



#4 n-Dodecane (C12)

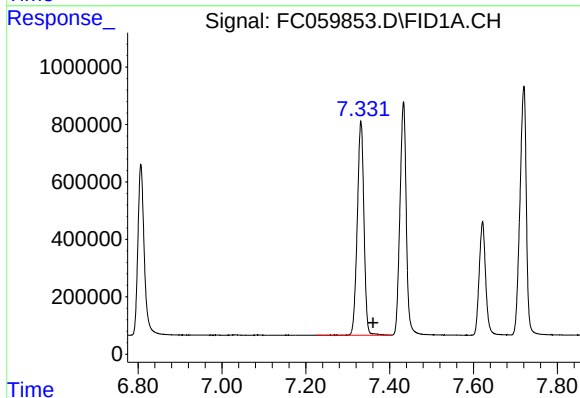
R.T.: 5.577 min
Delta R.T.: -0.032 min
Response: 7434796
Conc: 56.53 ug/ml



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

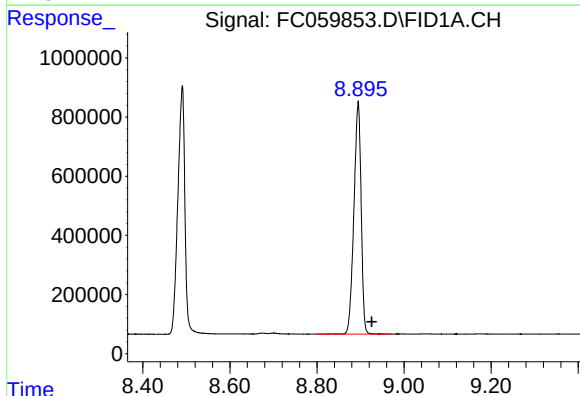
R.T.: 6.182 min
Delta R.T.: -0.037 min
Response: 8496194
Conc: 56.52 ug/ml

Instrument :
FID_C
ClientSampleId :



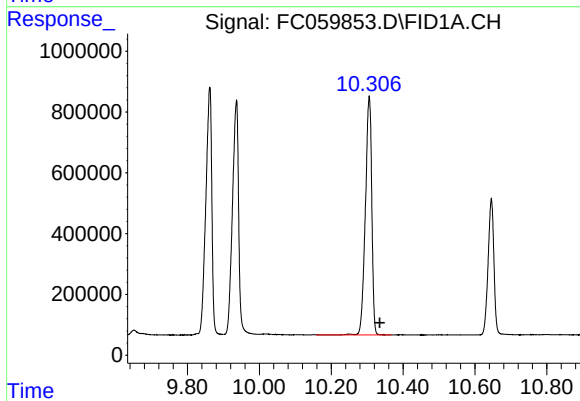
#6 n-Tetradecane (C14)

R.T.: 7.331 min
Delta R.T.: -0.030 min
Response: 8245216
Conc: 61.28 ug/ml



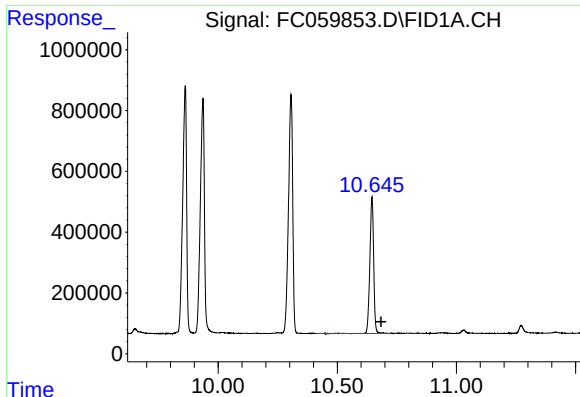
#7 n-Hexadecane (C16)

R.T.: 8.894 min
Delta R.T.: -0.032 min
Response: 9018058
Conc: 65.72 ug/ml



#8 n-Octadecane (C18)

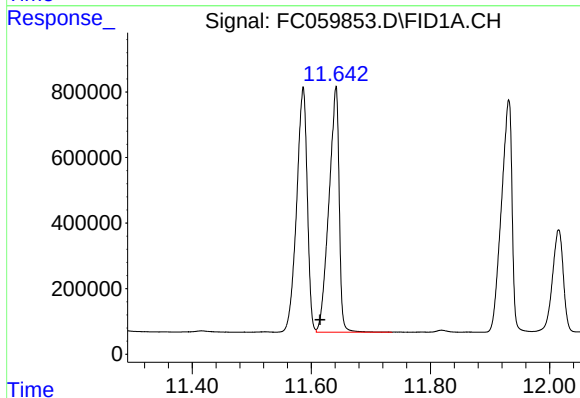
R.T.: 10.305 min
Delta R.T.: -0.031 min
Response: 9678568
Conc: 70.23 ug/ml



#9 ortho-Terphenyl (SURR)

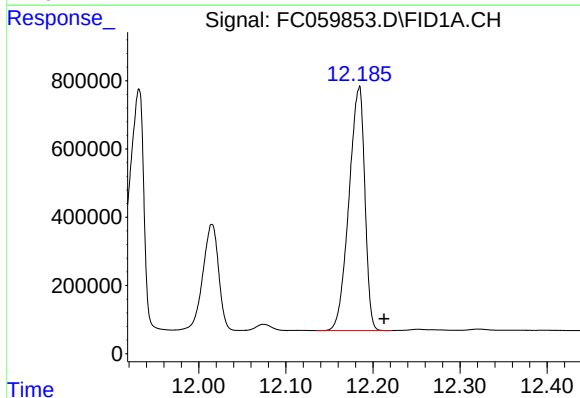
R.T.: 10.645 min
Delta R.T.: -0.038 min
Response: 4999640
Conc: 34.05 ug/ml

Instrument :
FID_C
ClientSampleId :



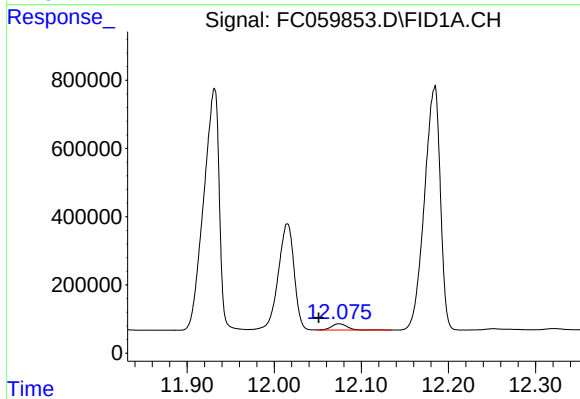
#10 n-Eicosane (C20)

R.T.: 11.639 min
Delta R.T.: 0.025 min
Response: 8933151
Conc: 66.42 ug/ml



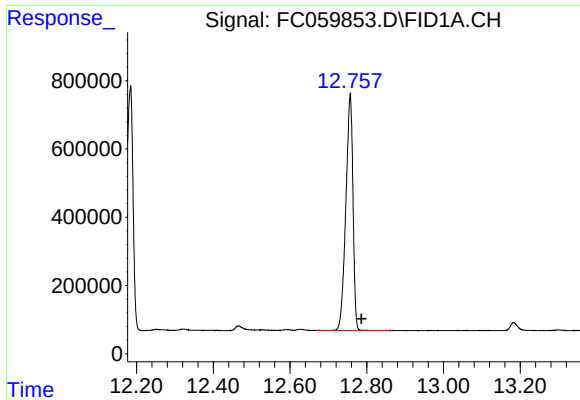
#11 n-Heneicosane (C21)

R.T.: 12.182 min
Delta R.T.: -0.030 min
Response: 9044973
Conc: 67.80 ug/ml



#12 1-chlorooctadecane (SURR)

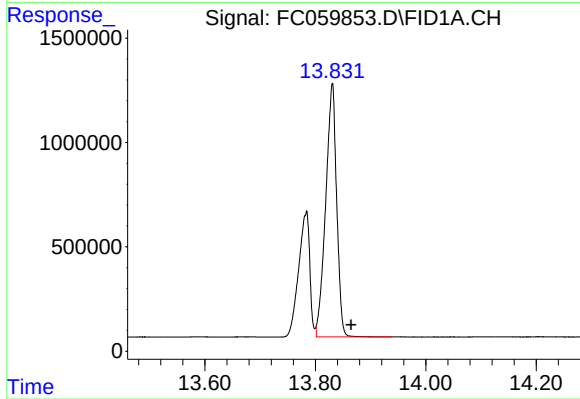
R.T.: 12.075 min
Delta R.T.: 0.024 min
Response: 240822
Conc: 2.09 ug/ml



#13 n-Docosane (C22)

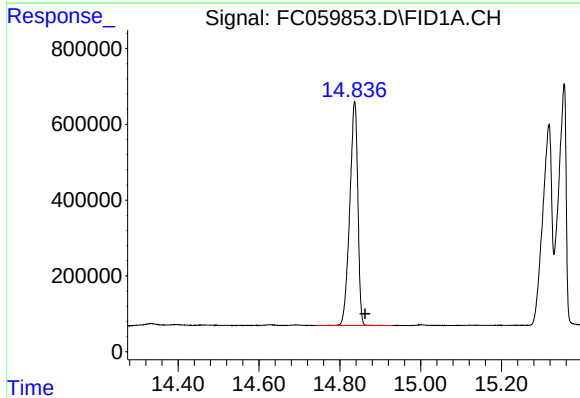
R.T.: 12.756 min
Delta R.T.: -0.031 min
Response: 8889190
Conc: 67.73 ug/ml

Instrument :
FID_C
ClientSampleId :



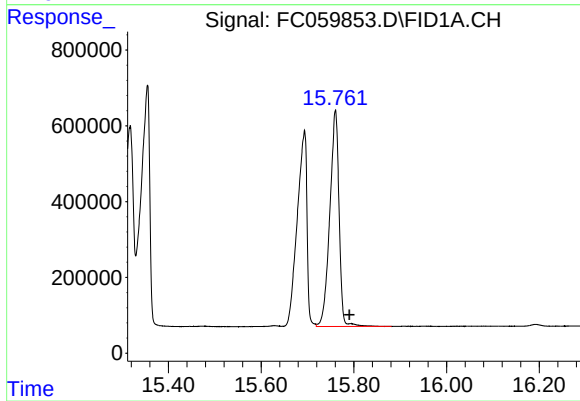
#14 n-Tetracosane (C24)

R.T.: 13.830 min
Delta R.T.: -0.035 min
Response: 16733541
Conc: 132.99 ug/ml



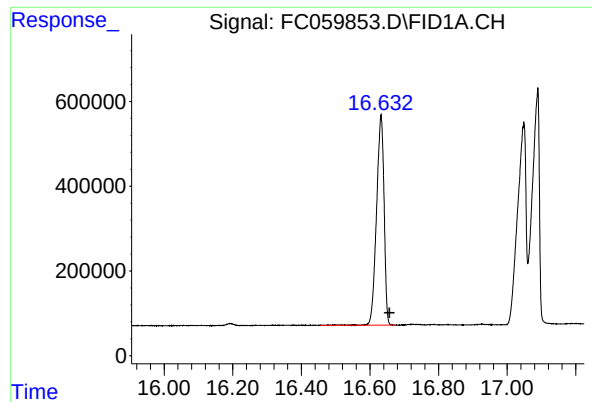
#15 n-Hexacosane (C26)

R.T.: 14.836 min
Delta R.T.: -0.027 min
Response: 8201186
Conc: 68.67 ug/ml



#16 n-Octacosane (C28)

R.T.: 15.759 min
Delta R.T.: -0.031 min
Response: 7943822
Conc: 69.78 ug/ml



#17 n-Tricontane (C30)

R.T.: 16.631 min
Delta R.T.: -0.026 min
Response: 7543603
Conc: 68.63 ug/ml

Instrument :

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