

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD121521AL\
 Data File : FD039938.D
 Signal(s) : FID2B.CH
 Acq On : 16 Dec 2021 1:49
 Operator : AJ\MA
 Sample : M5044-21D
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 16 05:19:41 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 121521.M
 Quant Title : GC Extractables
 QLast Update : Wed Dec 15 16:44:55 2021
 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)	10.794	8272551	52.696 ug/ml
Spiked Amount 50.000		Recovery =	105.39%
12) S 1-chlorooctadecane (S...	12.225	6516988	52.772 ug/ml
Spiked Amount 50.000		Recovery =	105.54%
Target Compounds			
1) T n-Nonane (C9)	2.679	8069920	57.346 ug/ml
2) T n-Decane (C10)	3.694	9644680	67.620 ug/ml
3) T A~Naphthalene (C11.7)	5.254	21641204	134.815 ug/ml
4) T n-Dodecane (C12)	5.672	9059808	63.452 ug/ml
5) T A~2-methylnaphthalene...	6.300	27272089	168.995 ug/ml
6) T n-Tetradecane (C14)	7.450	2314433	16.058 ug/ml
7) T n-Hexadecane (C16)	9.039	853338	5.866 ug/ml
8) T n-Octadecane (C18)	10.476	434899	2.923 ug/ml
10) T n-Eicosane (C20)	11.777	257938	1.764 ug/ml
11) T n-Heneicosane (C21)	12.389	190251	1.295 ug/ml
13) T n-Docosane (C22)	12.972	95292	0.653 ug/ml
17) T n-Tricontane (C30)	16.918	44188	0.338 ug/ml
18) T n-Dotriacontane (C32)	17.747	120918	0.972 ug/ml
19) T n-Tetratriacontane (C34)	18.533	44258	0.366 ug/ml
20) T n-Hexatriacontane (C36)	19.273	30671	0.267 ug/ml

(f)=RT Delta > 1/2 Window

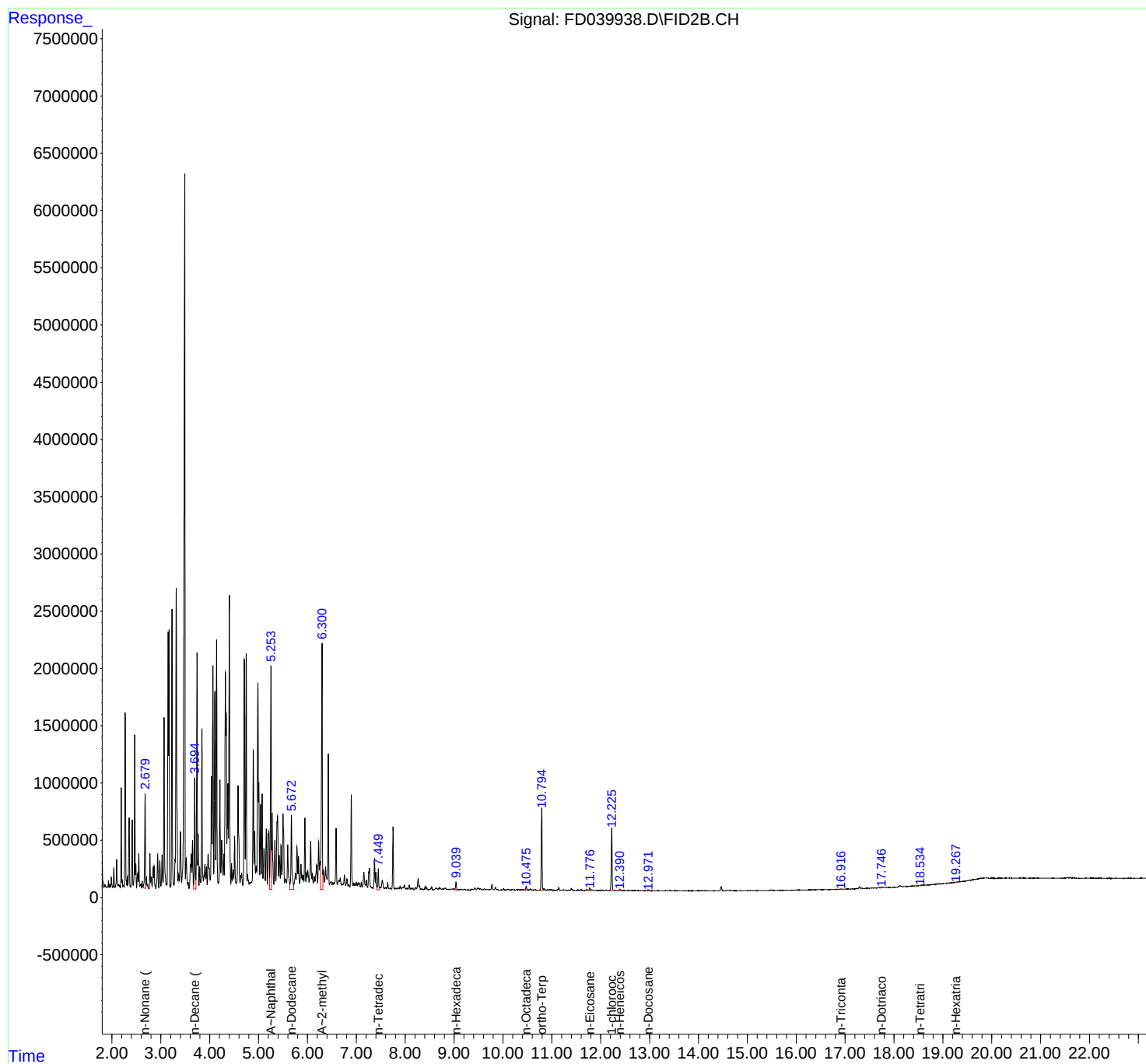
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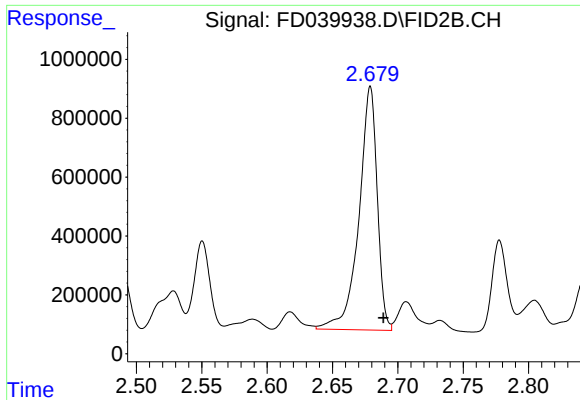
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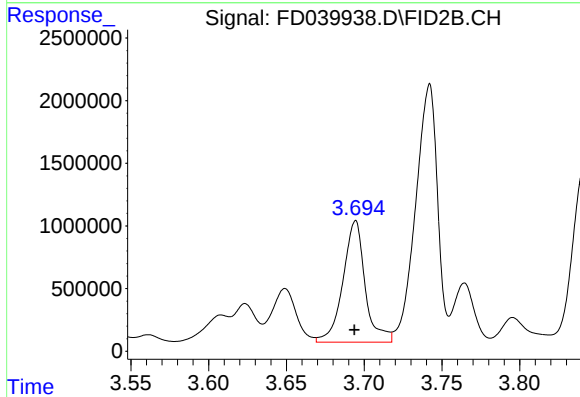




#1 n-Nonane (C9)

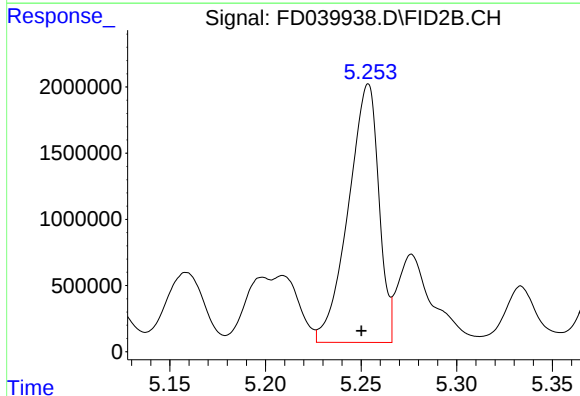
R.T.: 2.679 min
Delta R.T.: -0.010 min
Response: 8069920
Conc: 57.35 ug/ml

Instrument :
FID_D
ClientSampleId :



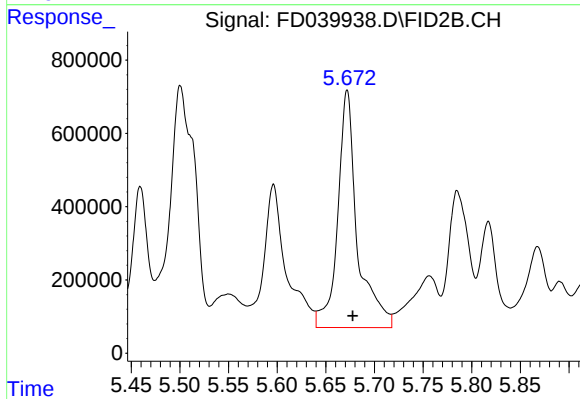
#2 n-Decane (C10)

R.T.: 3.694 min
Delta R.T.: 0.000 min
Response: 9644680
Conc: 67.62 ug/ml



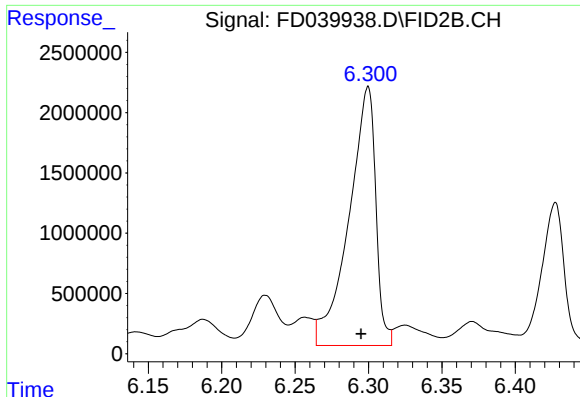
#3 A~Naphthalene (C11.7)

R.T.: 5.254 min
Delta R.T.: 0.004 min
Response: 21641204
Conc: 134.82 ug/ml



#4 n-Dodecane (C12)

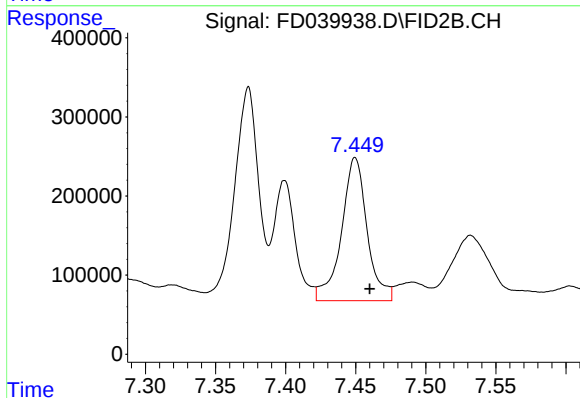
R.T.: 5.672 min
Delta R.T.: -0.006 min
Response: 9059808
Conc: 63.45 ug/ml



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

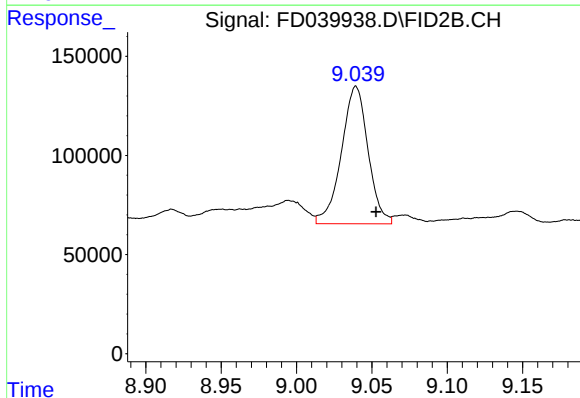
R.T.: 6.300 min
Delta R.T.: 0.005 min
Response: 27272089
Conc: 169.00 ug/ml

Instrument :
FID_D
ClientSampleId :



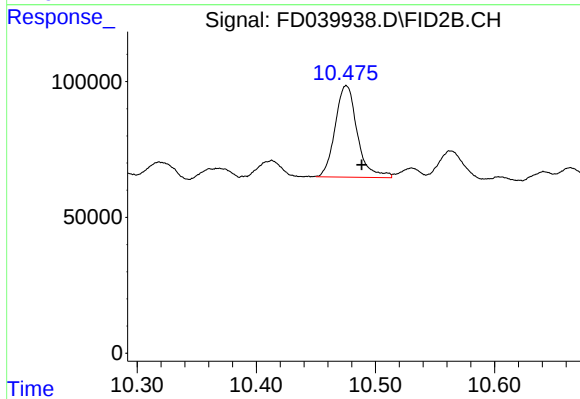
#6 n-Tetradecane (C14)

R.T.: 7.450 min
Delta R.T.: -0.010 min
Response: 2314433
Conc: 16.06 ug/ml



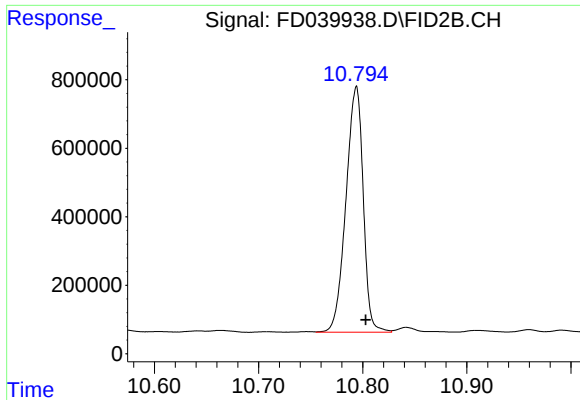
#7 n-Hexadecane (C16)

R.T.: 9.039 min
Delta R.T.: -0.013 min
Response: 853338
Conc: 5.87 ug/ml



#8 n-Octadecane (C18)

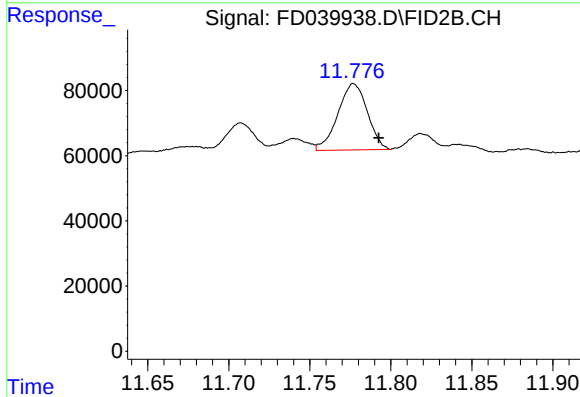
R.T.: 10.476 min
Delta R.T.: -0.013 min
Response: 434899
Conc: 2.92 ug/ml



#9 ortho-Terphenyl (SURR)

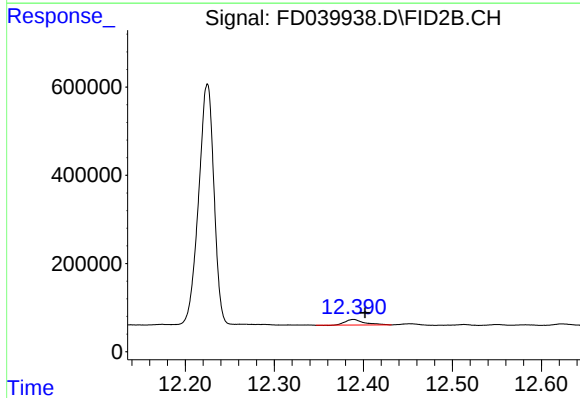
R.T.: 10.794 min
Delta R.T.: -0.009 min
Response: 8272551
Conc: 52.70 ug/ml

Instrument :
FID_D
ClientSampleId :



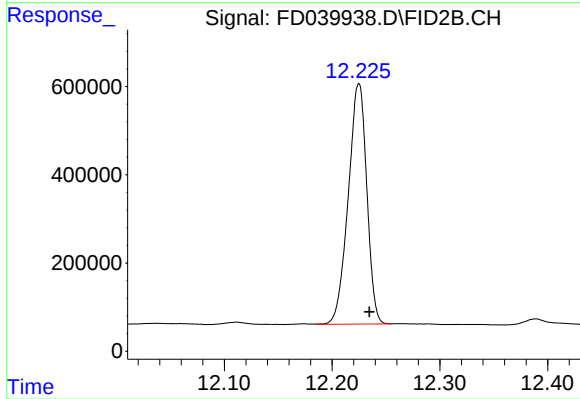
#10 n-Eicosane (C20)

R.T.: 11.777 min
Delta R.T.: -0.015 min
Response: 257938
Conc: 1.76 ug/ml



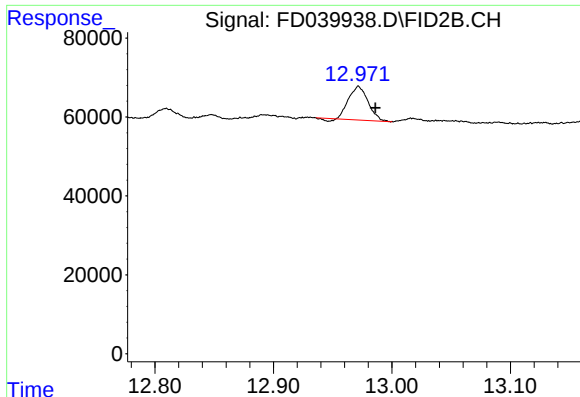
#11 n-Heneicosane (C21)

R.T.: 12.389 min
Delta R.T.: -0.013 min
Response: 190251
Conc: 1.29 ug/ml



#12 1-chlorooctadecane (SURR)

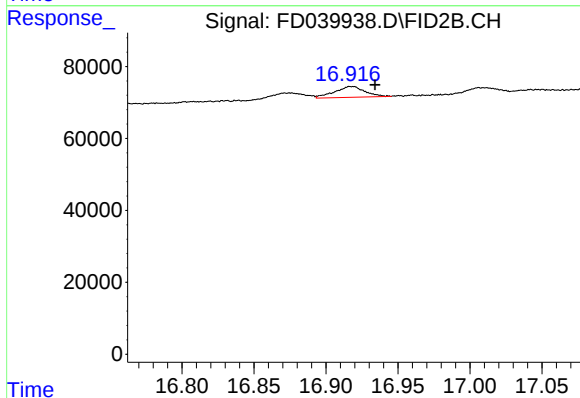
R.T.: 12.225 min
Delta R.T.: -0.010 min
Response: 6516988
Conc: 52.77 ug/ml



#13 n-Docosane (C22)

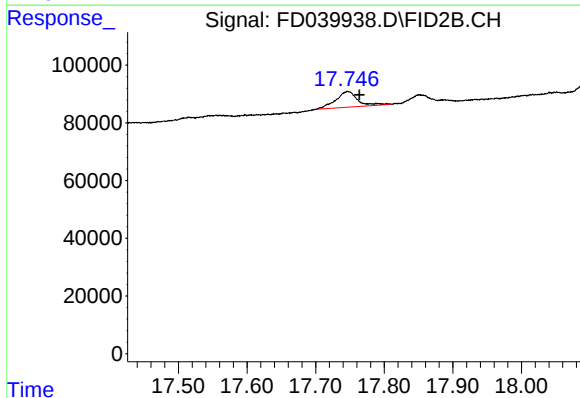
R.T.: 12.972 min
Delta R.T.: -0.014 min
Response: 95292
Conc: 0.65 ug/ml

Instrument :
FID_D
ClientSampleId :



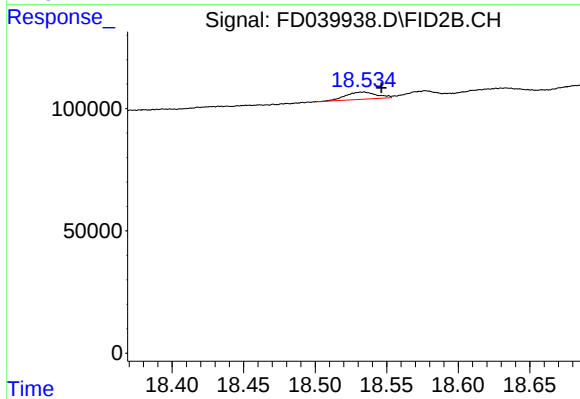
#17 n-Tricontane (C30)

R.T.: 16.918 min
Delta R.T.: -0.016 min
Response: 44188
Conc: 0.34 ug/ml



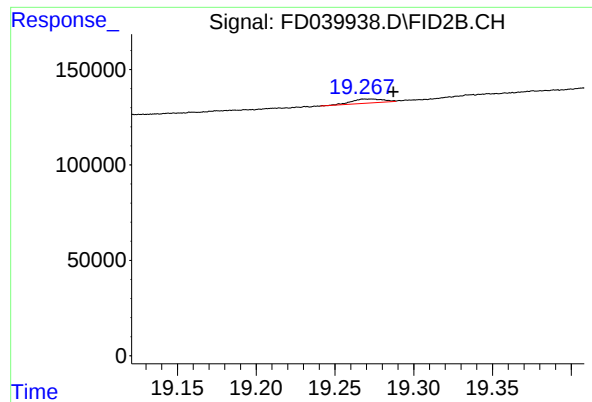
#18 n-Dotriacontane (C32)

R.T.: 17.747 min
Delta R.T.: -0.017 min
Response: 120918
Conc: 0.97 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.533 min
Delta R.T.: -0.013 min
Response: 44258
Conc: 0.37 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.273 min
Delta R.T.: -0.014 min
Response: 30671
Conc: 0.27 ug/ml

Instrument :

FID_D

ClientSampleId :