

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD121521AL\
 Data File : FD039926.D
 Signal(s) : FID2B.CH
 Acq On : 15 Dec 2021 19:07
 Operator : AJ\MA
 Sample : M5022-56DL 5X
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 16 01:25:23 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)	10.773	27978234	178.220 ug/ml
Spiked Amount 50.000		Recovery =	356.44%
12) S 1-chlorooctadecane (S...	12.236	15792118	127.878 ug/ml
Spiked Amount 50.000		Recovery =	255.76%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.211	56497	0.352 ug/ml
4) T n-Dodecane (C12)	5.721	196431	1.376 ug/ml
5) T A~2-methylnaphthalene...	6.279	740438	4.588 ug/ml
6) T n-Tetradecane (C14)	7.469	7209939	50.024 ug/ml
7) T n-Hexadecane (C16)	9.070	14035842	96.481 ug/ml
8) T n-Octadecane (C18)	10.497	39912591	268.224 ug/ml
10) T n-Eicosane (C20)	11.794	20055960	137.133 ug/ml
11) T n-Heneicosane (C21)	12.392	21369773	145.452 ug/ml
13) T n-Docosane (C22)	13.001	37399529	256.114 ug/ml
14) T n-Tetracosane (C24)	14.088	11972222	82.203 ug/ml
15) T n-Hexacosane (C26)	15.112	5542268	39.515 ug/ml
16) T n-Octacosane (C28)	16.065	1871256	13.797 ug/ml
17) T n-Tricontane (C30)	16.912	222686	1.704 ug/ml
18) T n-Dotriacontane (C32)	17.755	82749	0.665 ug/ml
19) T n-Tetratriacontane (C34)	18.553	65668	0.544 ug/ml

(f)=RT Delta > 1/2 Window

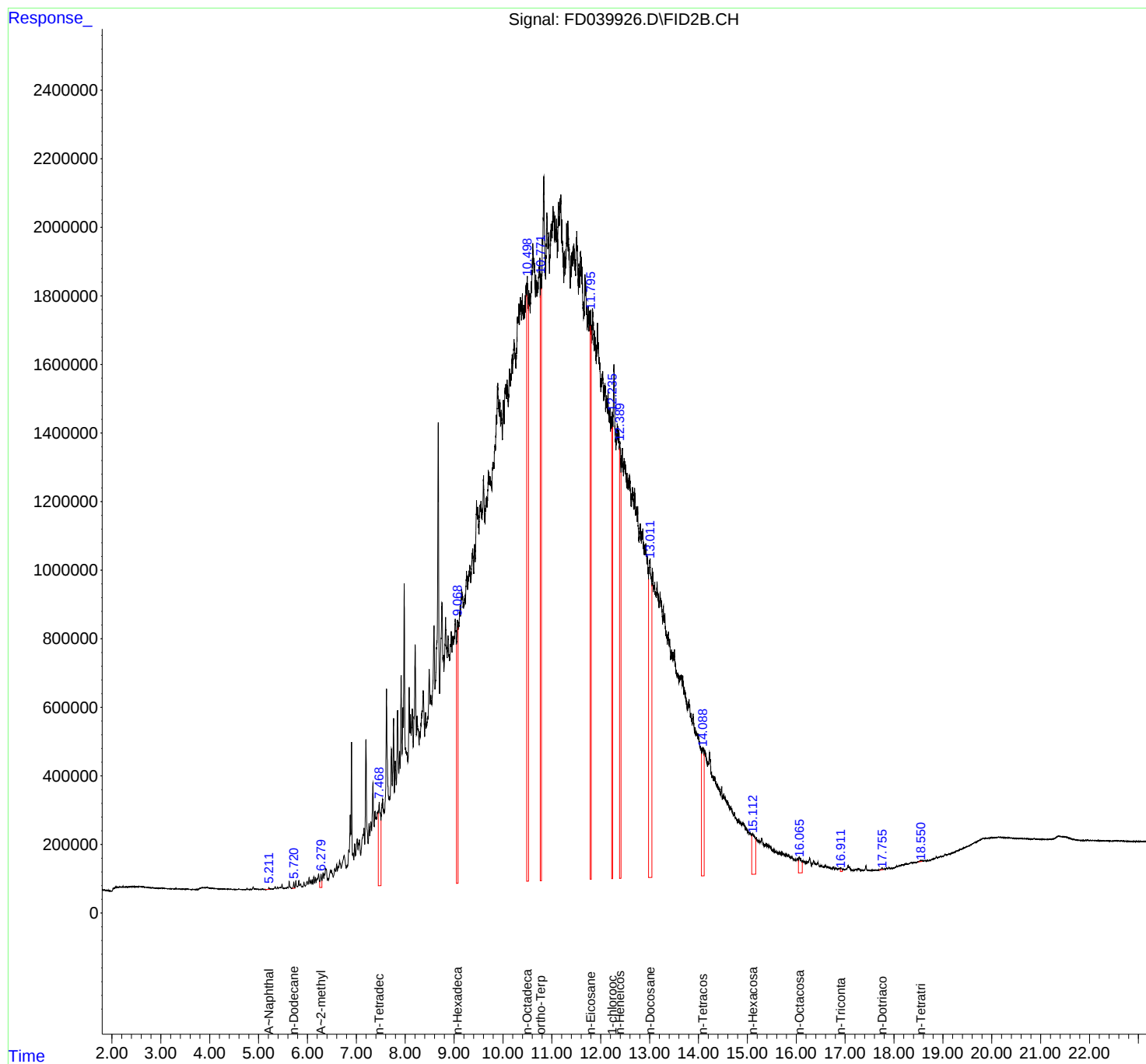
(m)=manual int.

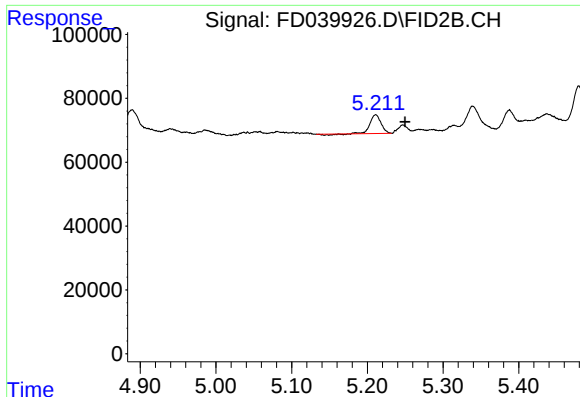
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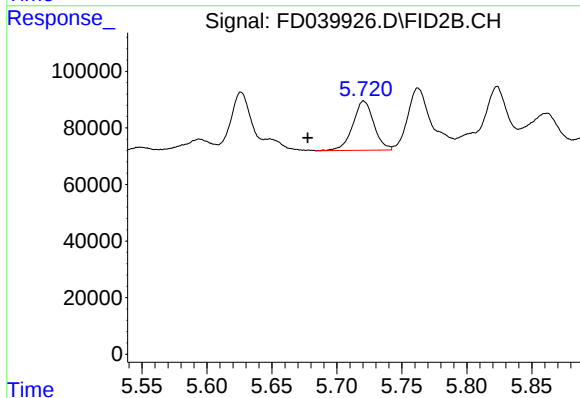




#3 A~Naphthalene (C11.7)

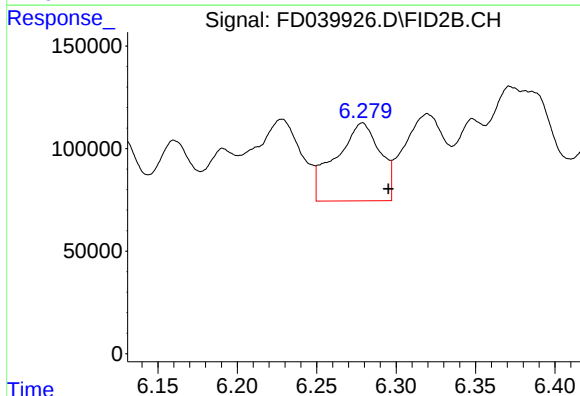
R.T.: 5.211 min
Delta R.T.: -0.039 min
Response: 56497
Conc: 0.35 ug/ml

Instrument :
FID_D
ClientSampleId :



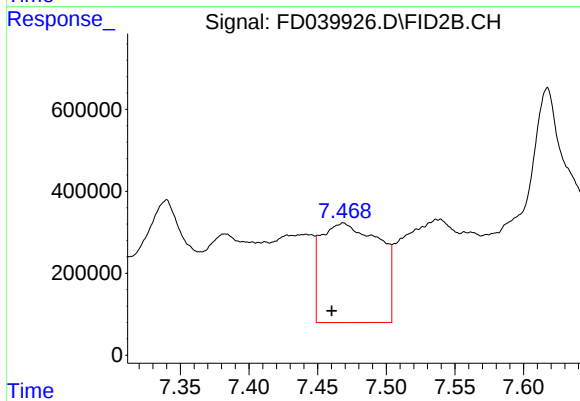
#4 n-Dodecane (C12)

R.T.: 5.721 min
Delta R.T.: 0.043 min
Response: 196431
Conc: 1.38 ug/ml



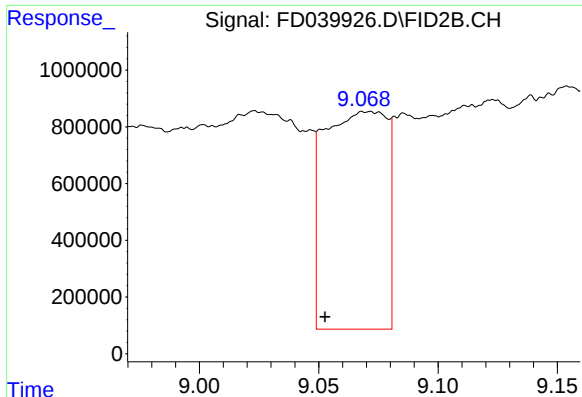
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.279 min
Delta R.T.: -0.016 min
Response: 740438
Conc: 4.59 ug/ml



#6 n-Tetradecane (C14)

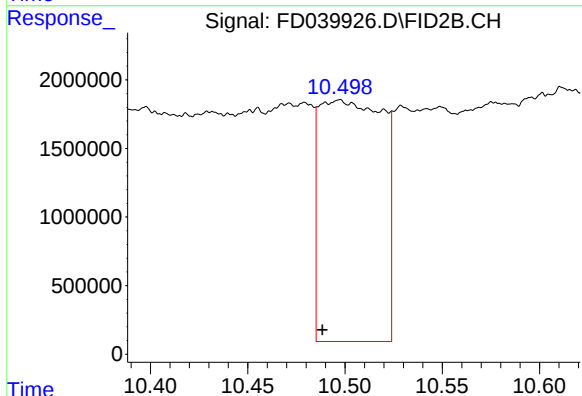
R.T.: 7.469 min
Delta R.T.: 0.009 min
Response: 7209939
Conc: 50.02 ug/ml



#7 n-Hexadecane (C16)

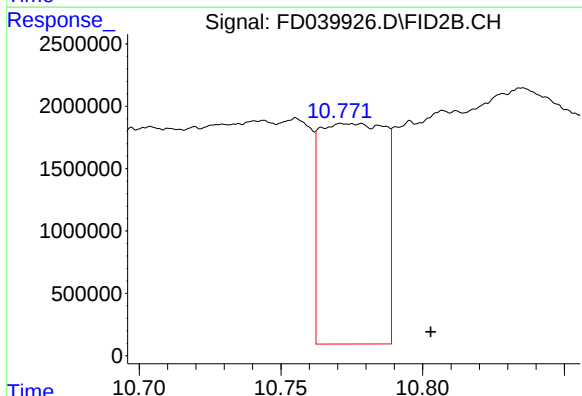
R.T.: 9.070 min
Delta R.T.: 0.018 min
Response: 14035842
Conc: 96.48 ug/ml

Instrument :
FID_D
ClientSampleId :



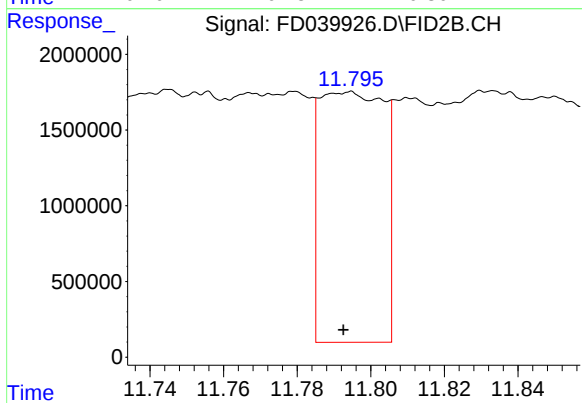
#8 n-Octadecane (C18)

R.T.: 10.497 min
Delta R.T.: 0.009 min
Response: 39912591
Conc: 268.22 ug/ml



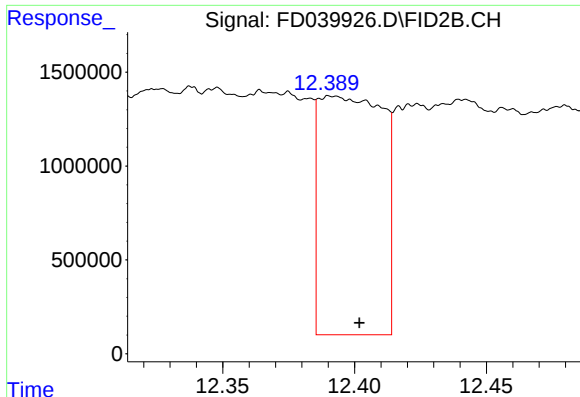
#9 ortho-Terphenyl (SURR)

R.T.: 10.773 min
Delta R.T.: -0.030 min
Response: 27978234
Conc: 178.22 ug/ml



#10 n-Eicosane (C20)

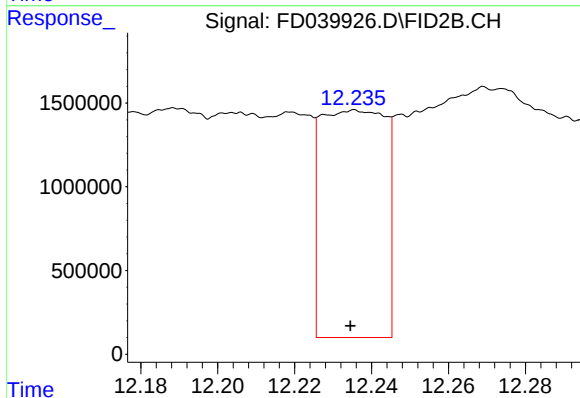
R.T.: 11.794 min
Delta R.T.: 0.001 min
Response: 20055960
Conc: 137.13 ug/ml



#11 n-Heneicosane (C21)

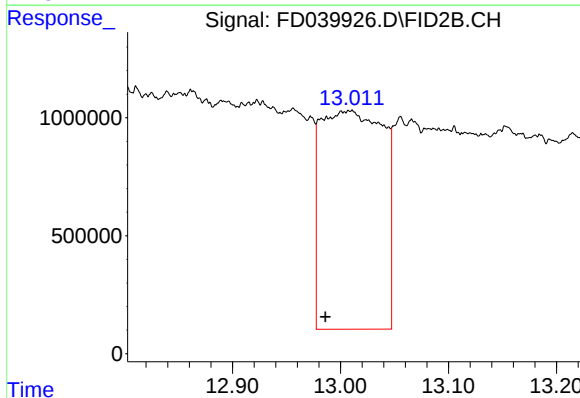
R.T.: 12.392 min
Delta R.T.: -0.010 min
Response: 21369773
Conc: 145.45 ug/ml

Instrument :
FID_D
ClientSampleId :



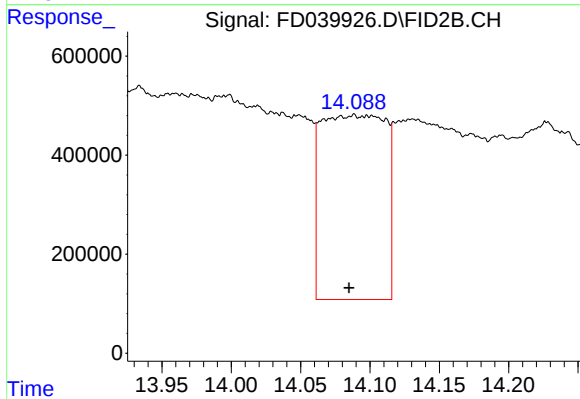
#12 1-chlorooctadecane (SURR)

R.T.: 12.236 min
Delta R.T.: 0.001 min
Response: 15792118
Conc: 127.88 ug/ml



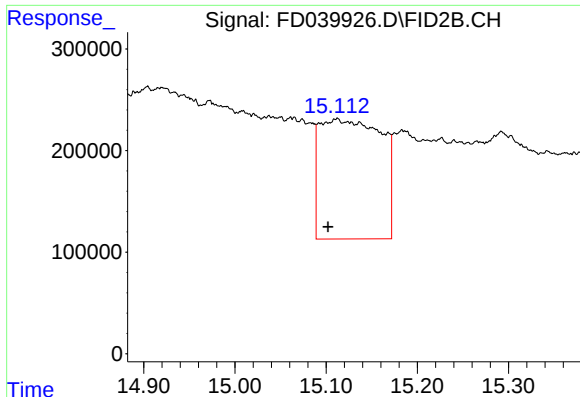
#13 n-Docosane (C22)

R.T.: 13.001 min
Delta R.T.: 0.015 min
Response: 37399529
Conc: 256.11 ug/ml



#14 n-Tetracosane (C24)

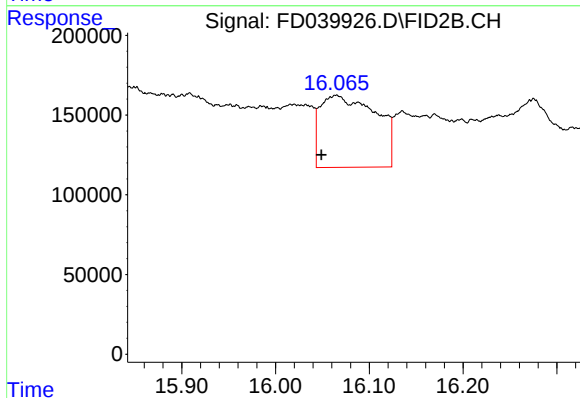
R.T.: 14.088 min
Delta R.T.: 0.003 min
Response: 11972222
Conc: 82.20 ug/ml



#15 n-Hexacosane (C26)

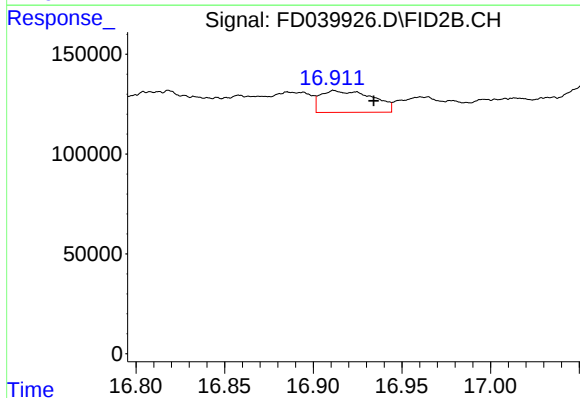
R.T.: 15.112 min
Delta R.T.: 0.010 min
Response: 5542268
Conc: 39.52 ug/ml

Instrument :
FID_D
ClientSampleId :



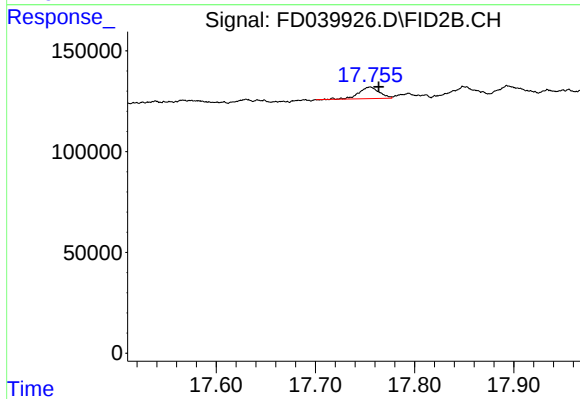
#16 n-Octacosane (C28)

R.T.: 16.065 min
Delta R.T.: 0.016 min
Response: 1871256
Conc: 13.80 ug/ml



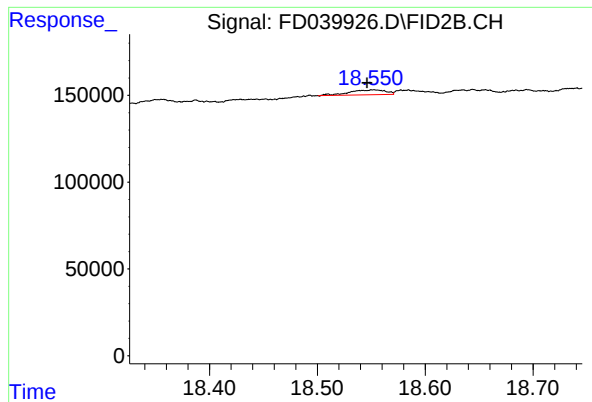
#17 n-Tricontane (C30)

R.T.: 16.912 min
Delta R.T.: -0.022 min
Response: 222686
Conc: 1.70 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 17.755 min
Delta R.T.: -0.009 min
Response: 82749
Conc: 0.66 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.553 min
Delta R.T.: 0.006 min
Response: 65668
Conc: 0.54 ug/ml

Instrument :

FID_D

ClientSampleId :