

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD061721AL\
 Data File : FD037957.D
 Signal(s) : FID2B.CH
 Acq On : 17 Jun 2021 17:37
 Operator : DD\AJ
 Sample : M2737-01
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 18 03:16:19 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 061021.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 11 05:11:15 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)	11.446	5576740	39.295 ug/ml
Spiked Amount 50.000		Recovery =	78.59%
12) S 1-chlorooctadecane (S...	12.878	20204806	181.224 ug/ml
Spiked Amount 50.000		Recovery =	362.45%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.939f	562570	4.172 ug/ml
6) T n-Tetradecane (C14)	8.102	92677	0.739 ug/ml
7) T n-Hexadecane (C16)	9.695	426884	3.335 ug/ml
8) T n-Octadecane (C18)	11.131	405592	3.069 ug/ml
10) T n-Eicosane (C20)	12.435	457729	3.468 ug/ml
11) T n-Heneicosane (C21)	13.078	1763064	13.286 ug/ml
13) T n-Docosane (C22)	13.629	321216	2.450 ug/ml
14) T n-Tetracosane (C24)	14.699	1110234	8.508 ug/ml
15) T n-Hexacosane (C26)	15.743	194200	1.530 ug/ml
16) T n-Octacosane (C28)	16.690	386299	3.113 ug/ml
17) T n-Tricontane (C30)	17.571	385478	3.204 ug/ml
18) T n-Dotriacontane (C32)	18.400	306502	2.678 ug/ml
19) T n-Tetratriacontane (C34)	19.183	455675	4.216 ug/ml
20) T n-Hexatriacontane (C36)	19.921	1588156	15.903 ug/ml
21) T n-Octatriacontane (C38)	20.632	3256832	35.456 ug/ml

(f)=RT Delta > 1/2 Window

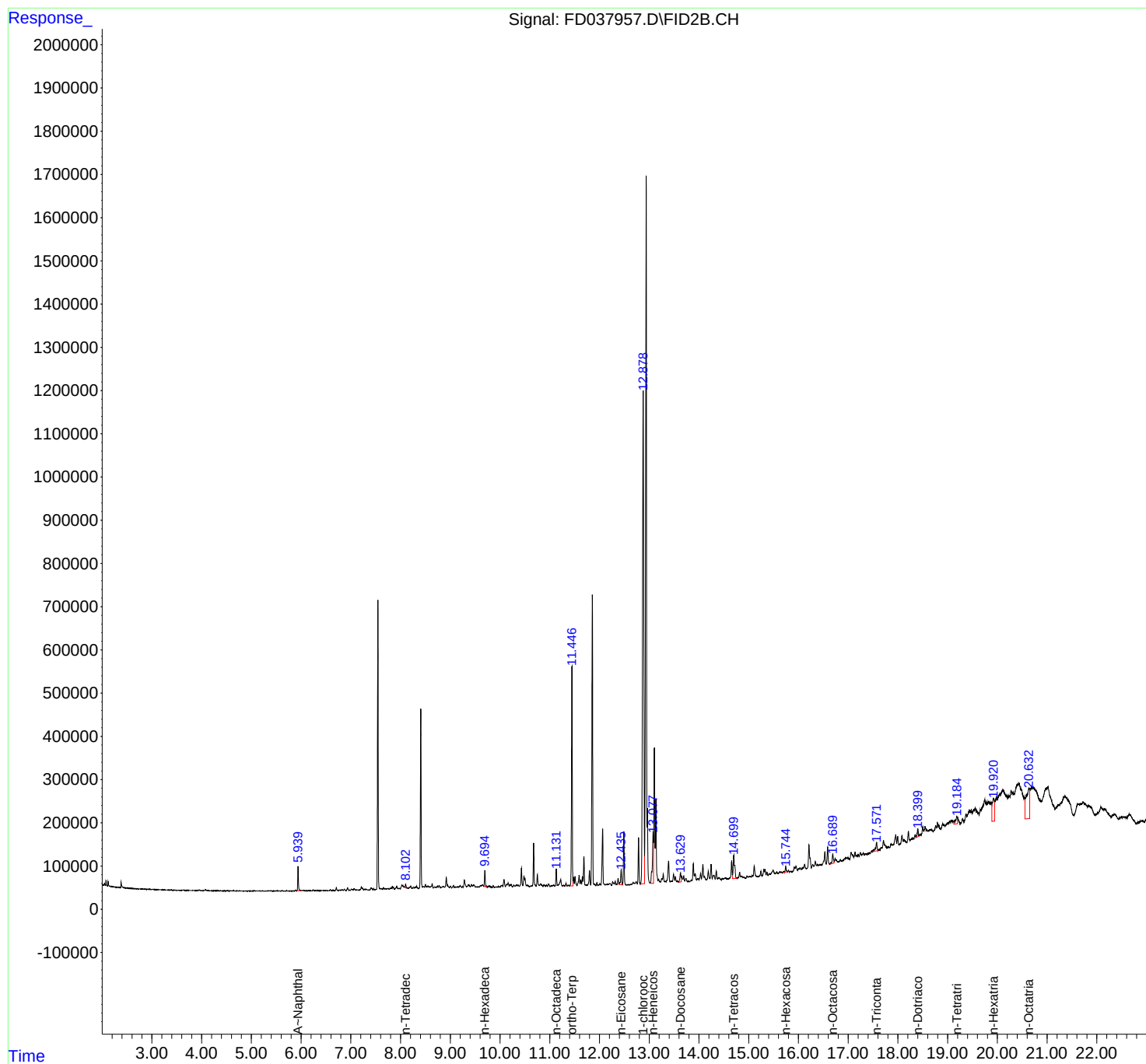
(m)=manual int.

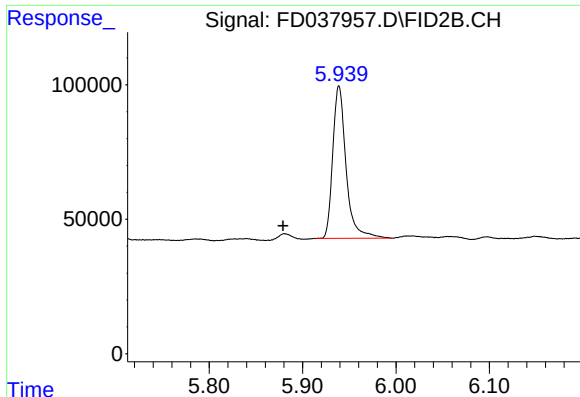
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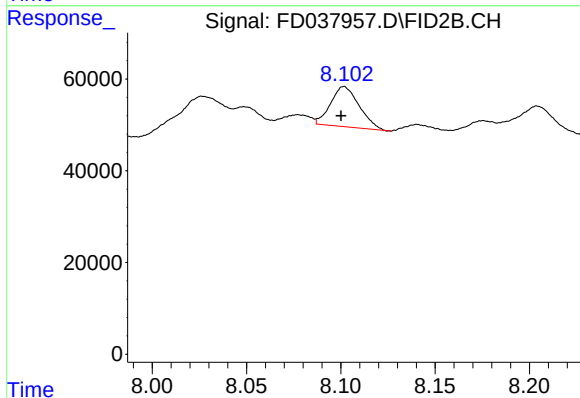




#3 A~Naphthalene (C11.7)

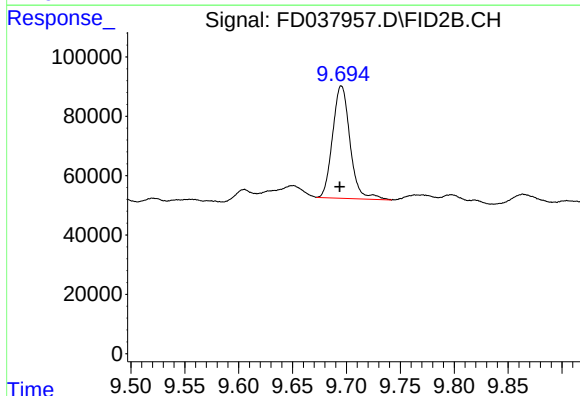
R.T.: 5.939 min
Delta R.T.: 0.060 min
Response: 562570
Conc: 4.17 ug/ml

Instrument :
FID_D
ClientSampleId :



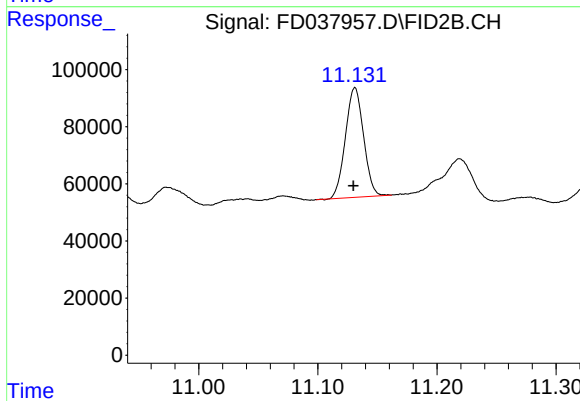
#6 n-Tetradecane (C14)

R.T.: 8.102 min
Delta R.T.: 0.002 min
Response: 92677
Conc: 0.74 ug/ml



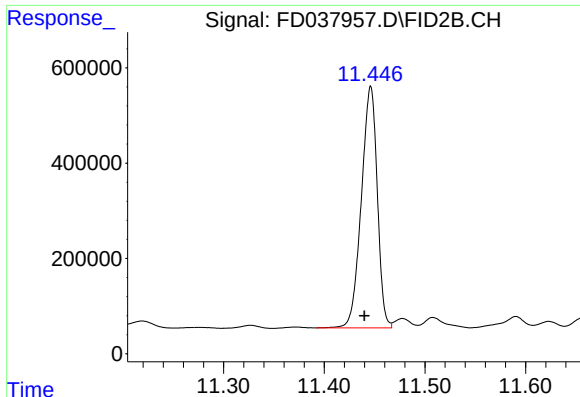
#7 n-Hexadecane (C16)

R.T.: 9.695 min
Delta R.T.: 0.002 min
Response: 426884
Conc: 3.34 ug/ml



#8 n-Octadecane (C18)

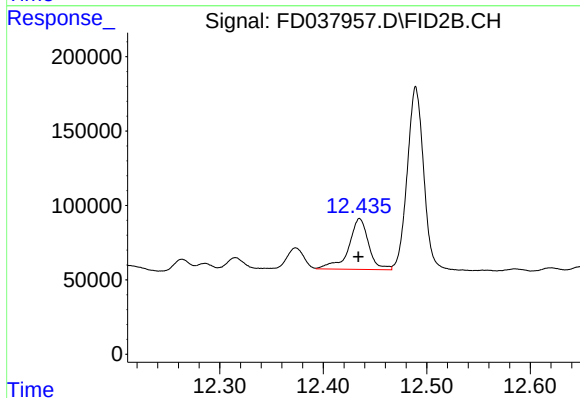
R.T.: 11.131 min
Delta R.T.: 0.001 min
Response: 405592
Conc: 3.07 ug/ml



#9 ortho-Terphenyl (SURR)

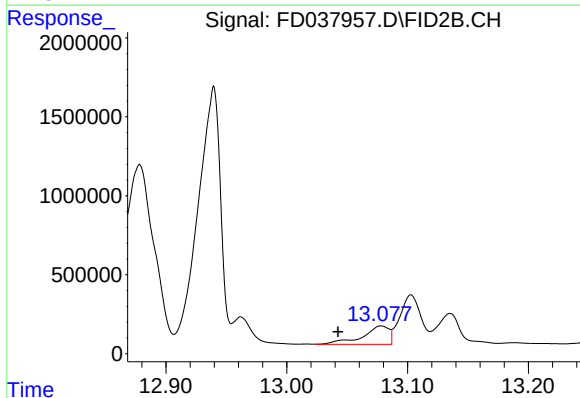
R.T.: 11.446 min
Delta R.T.: 0.006 min
Response: 5576740
Conc: 39.30 ug/ml

Instrument :
FID_D
ClientSampleId :



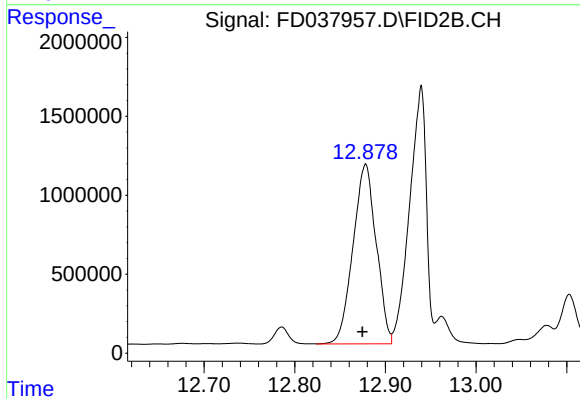
#10 n-Eicosane (C20)

R.T.: 12.435 min
Delta R.T.: 0.001 min
Response: 457729
Conc: 3.47 ug/ml



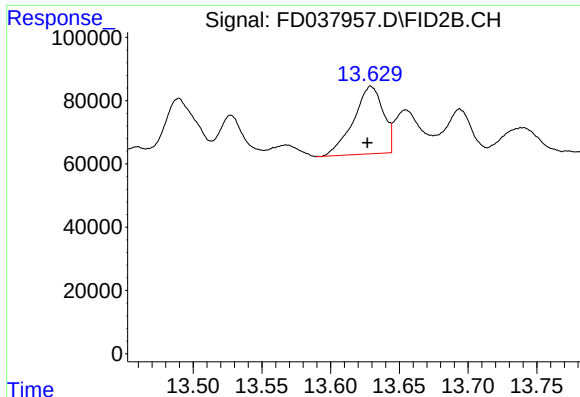
#11 n-Heneicosane (C21)

R.T.: 13.078 min
Delta R.T.: 0.036 min
Response: 1763064
Conc: 13.29 ug/ml



#12 1-chlorooctadecane (SURR)

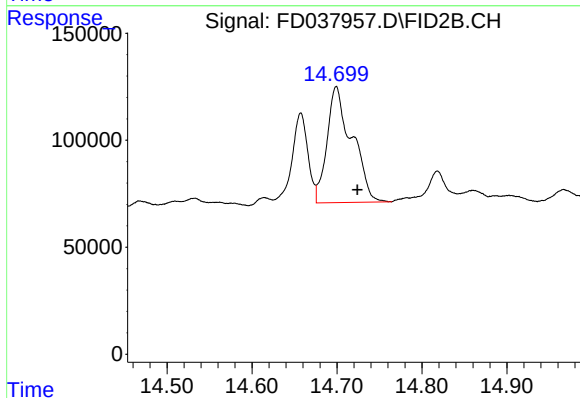
R.T.: 12.878 min
Delta R.T.: 0.004 min
Response: 20204806
Conc: 181.22 ug/ml



#13 n-Docosane (C22)

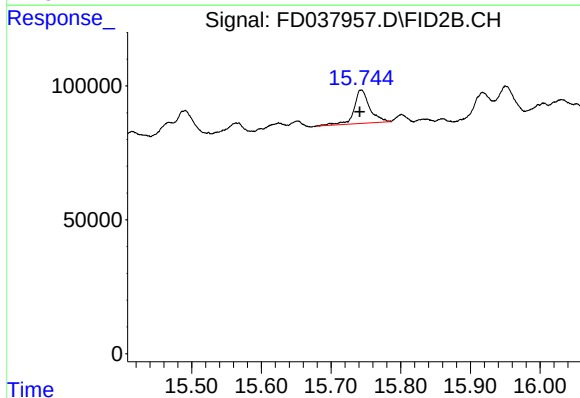
R.T.: 13.629 min
Delta R.T.: 0.003 min
Response: 321216
Conc: 2.45 ug/ml

Instrument :
FID_D
ClientSampleId :



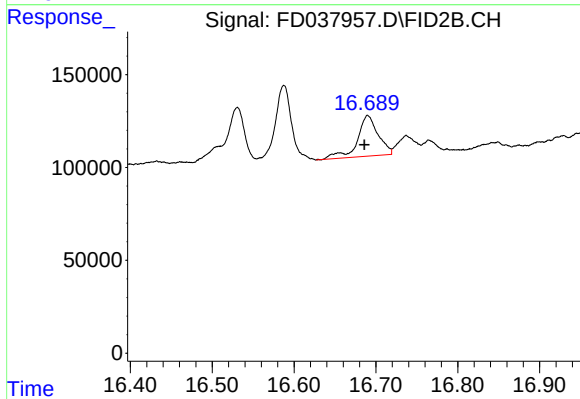
#14 n-Tetracosane (C24)

R.T.: 14.699 min
Delta R.T.: -0.025 min
Response: 1110234
Conc: 8.51 ug/ml



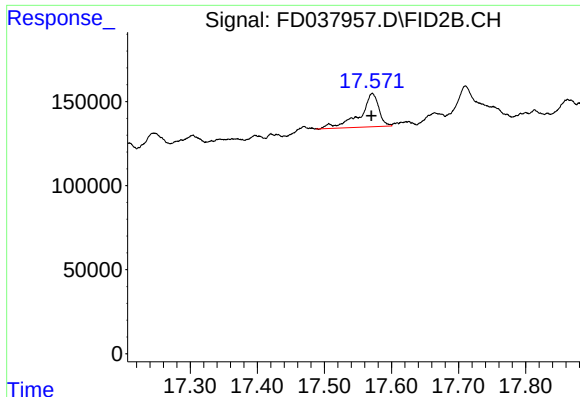
#15 n-Hexacosane (C26)

R.T.: 15.743 min
Delta R.T.: 0.002 min
Response: 194200
Conc: 1.53 ug/ml



#16 n-Octacosane (C28)

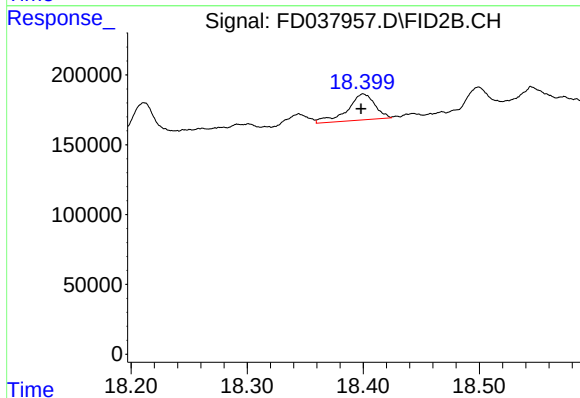
R.T.: 16.690 min
Delta R.T.: 0.004 min
Response: 386299
Conc: 3.11 ug/ml



#17 n-Tricontane (C30)

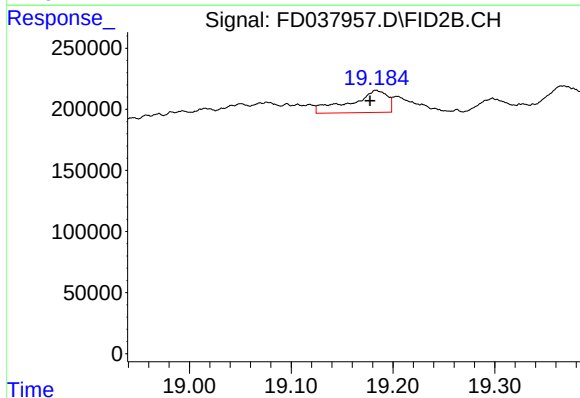
R.T.: 17.571 min
Delta R.T.: 0.001 min
Response: 385478
Conc: 3.20 ug/ml

Instrument :
FID_D
ClientSampleId :



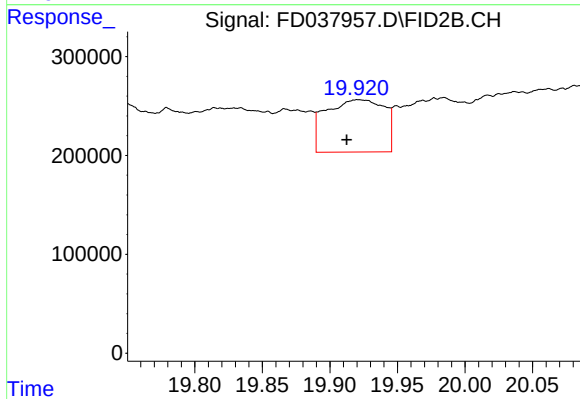
#18 n-Dotriacontane (C32)

R.T.: 18.400 min
Delta R.T.: 0.002 min
Response: 306502
Conc: 2.68 ug/ml



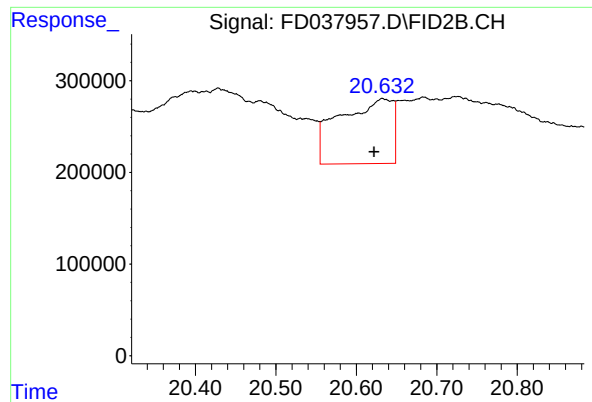
#19 n-Tetratriacontane (C34)

R.T.: 19.183 min
Delta R.T.: 0.006 min
Response: 455675
Conc: 4.22 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.921 min
Delta R.T.: 0.009 min
Response: 1588156
Conc: 15.90 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.632 min
Delta R.T.: 0.010 min
Response: 3256832
Conc: 35.46 ug/ml

Instrument :
FID_D
ClientSampleId :