

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD082819AL\
 Data File : FD030363.D
 Signal(s) : FID2B.CH
 Acq On : 29 Aug 2019 00:18
 Operator : DD\AJ
 Sample : K4088-11DL 2X
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 29 06:22:57 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 080819.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 08 17:24:17 2019
 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)	11.570	329067	2.394 ug/ml
Spiked Amount 50.000		Recovery =	4.79%
12) S 1-chlorooctadecane (S...	13.003	812539	7.124 ug/ml
Spiked Amount 50.000		Recovery =	14.25%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.977	168711	1.225 ug/ml
5) T A~2-methylnaphthalene...	7.027	133452	0.965 ug/ml
7) T n-Hexadecane (C16)	9.795	194421	1.557 ug/ml
8) T n-Octadecane (C18)	11.301	157052	1.228 ug/ml
10) T n-Eicosane (C20)	12.525	155617	1.199 ug/ml
11) T n-Heneicosane (C21)	13.179	134049	1.032 ug/ml
13) T n-Docosane (C22)	13.737	499617	3.826 ug/ml
14) T n-Tetracosane (C24)	14.786f	1818009	13.852 ug/ml
15) T n-Hexacosane (C26)	15.832	222803	1.727 ug/ml
16) T n-Octacosane (C28)	16.771	675242	5.322 ug/ml
17) T n-Tricontane (C30)	17.647	486972	4.018 ug/ml
18) T n-Dotriacontane (C32)	18.468	147079	1.312 ug/ml
19) T n-Tetratriacontane (C34)	19.290	101720	1.147 ug/ml
20) T n-Hexatriacontane (C36)	19.980	102789	1.383 ug/ml
21) T n-Octatriacontane (C38)	20.694	536067	8.053 ug/ml

(f)=RT Delta > 1/2 Window

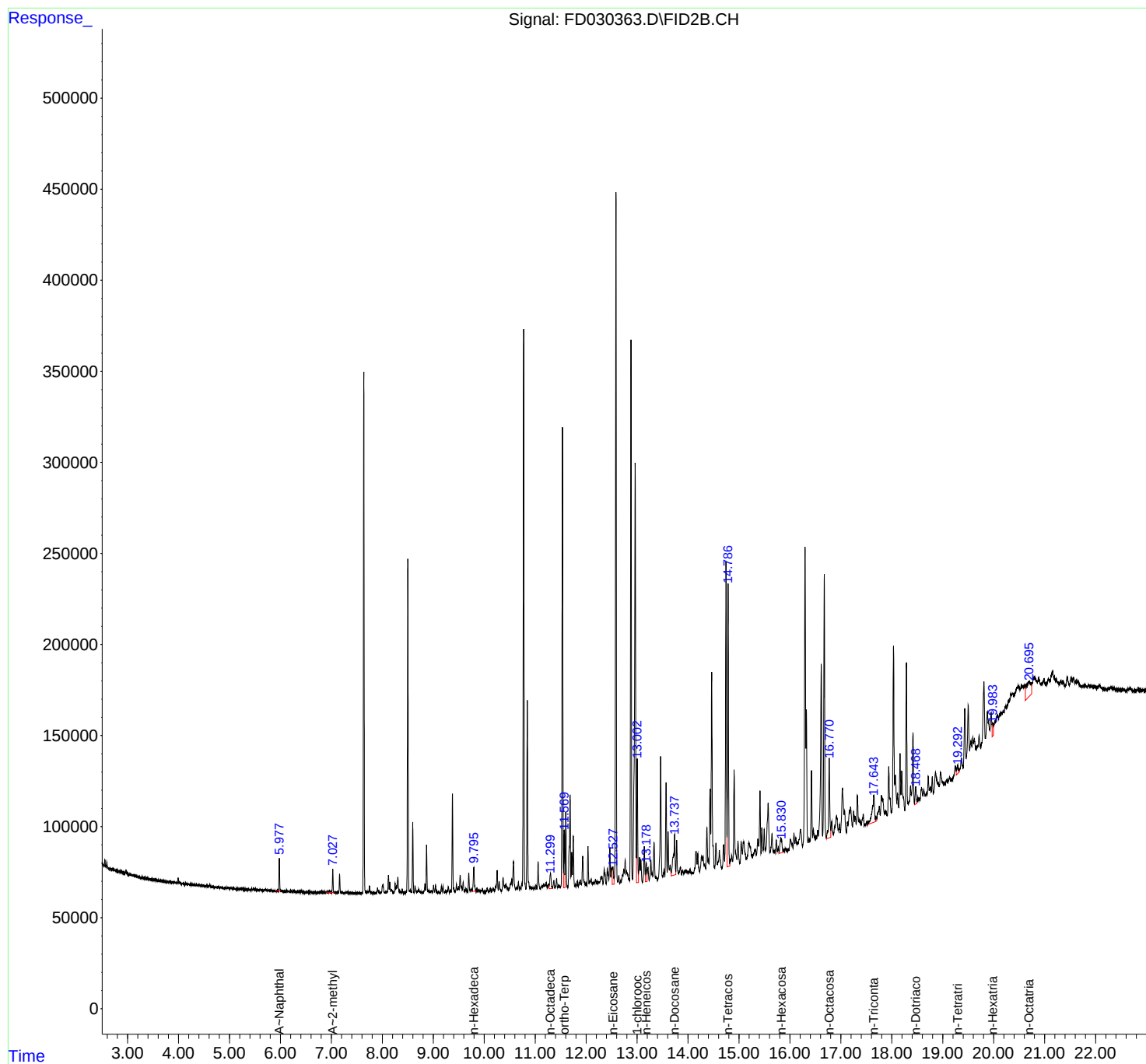
(m)=manual int.

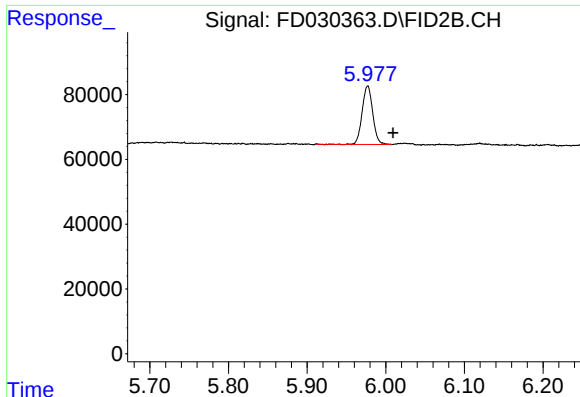
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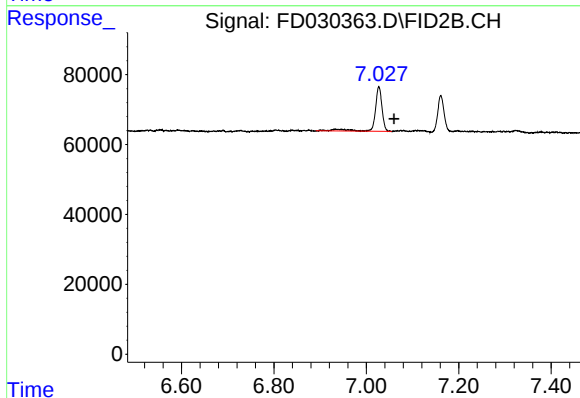




#3 A~Naphthalene (C11.7)

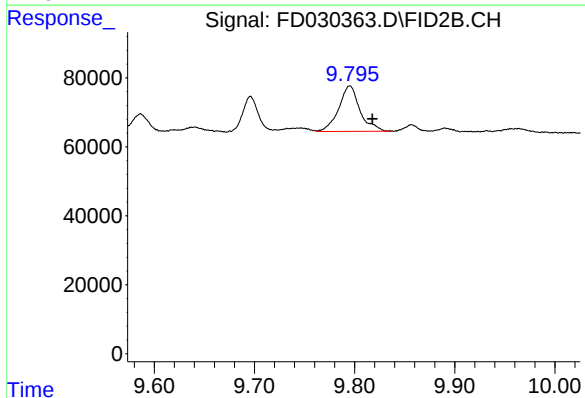
R.T.: 5.977 min
Delta R.T.: -0.032 min
Response: 168711
Conc: 1.23 ug/ml

Instrument :
FID_D
ClientSampleId :



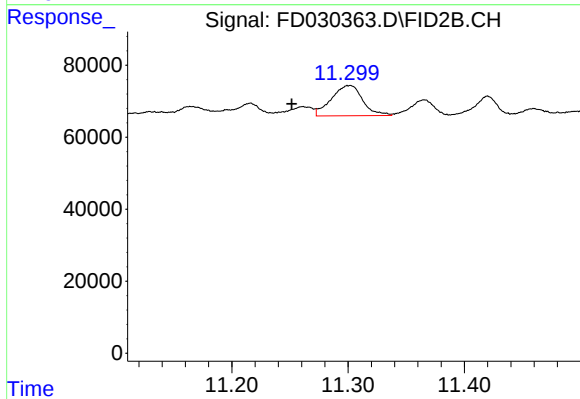
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.027 min
Delta R.T.: -0.033 min
Response: 133452
Conc: 0.96 ug/ml



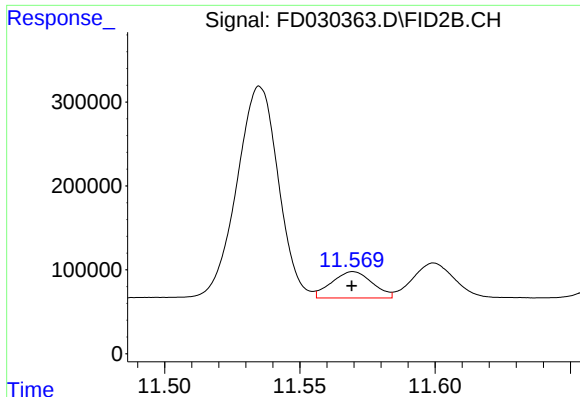
#7 n-Hexadecane (C16)

R.T.: 9.795 min
Delta R.T.: -0.023 min
Response: 194421
Conc: 1.56 ug/ml



#8 n-Octadecane (C18)

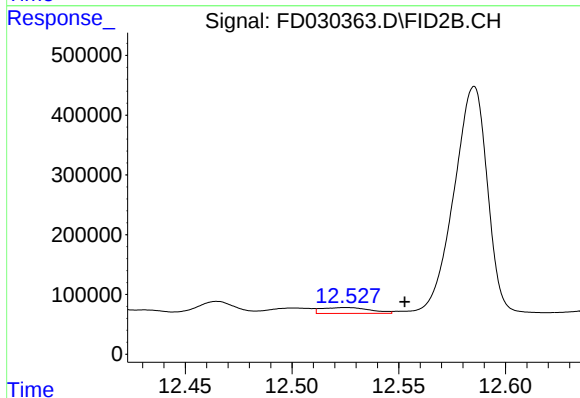
R.T.: 11.301 min
Delta R.T.: 0.049 min
Response: 157052
Conc: 1.23 ug/ml



#9 ortho-Terphenyl (SURR)

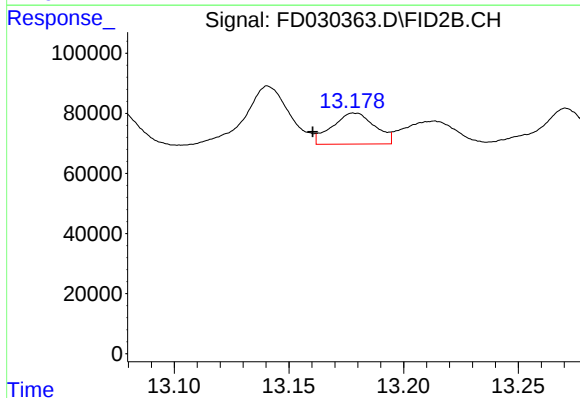
R.T.: 11.570 min
Delta R.T.: 0.000 min
Response: 329067
Conc: 2.39 ug/ml

Instrument :
FID_D
ClientSampleId :



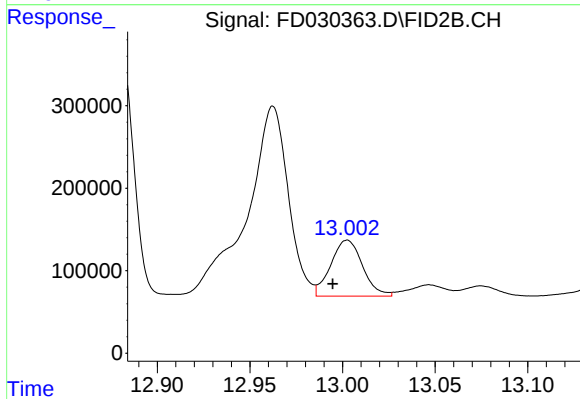
#10 n-Eicosane (C20)

R.T.: 12.525 min
Delta R.T.: -0.028 min
Response: 155617
Conc: 1.20 ug/ml



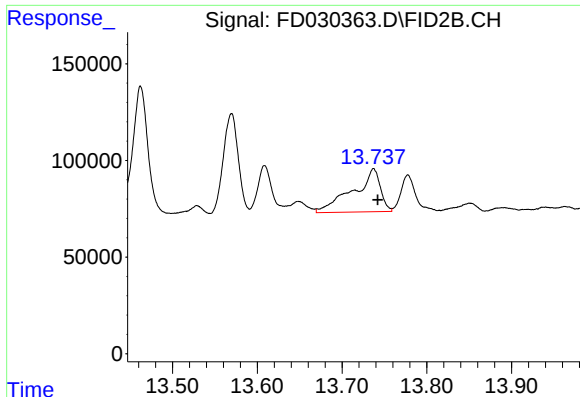
#11 n-Heneicosane (C21)

R.T.: 13.179 min
Delta R.T.: 0.018 min
Response: 134049
Conc: 1.03 ug/ml



#12 1-chlorooctadecane (SURR)

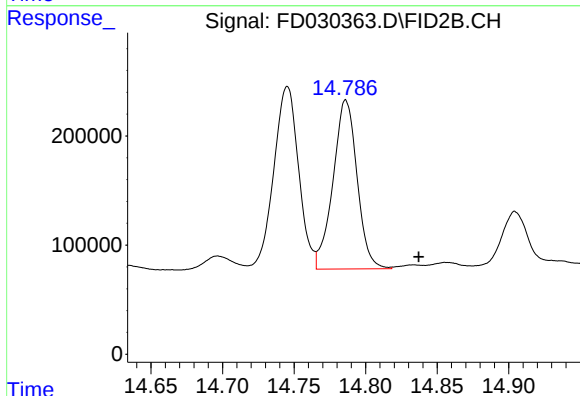
R.T.: 13.003 min
Delta R.T.: 0.008 min
Response: 812539
Conc: 7.12 ug/ml



#13 n-Docosane (C22)

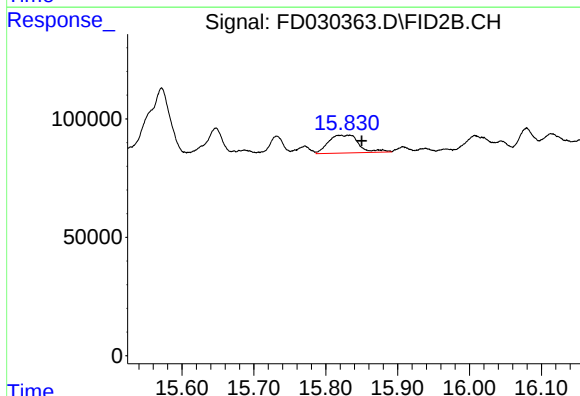
R.T.: 13.737 min
Delta R.T.: -0.005 min
Response: 499617
Conc: 3.83 ug/ml

Instrument :
FID_D
ClientSampleId :



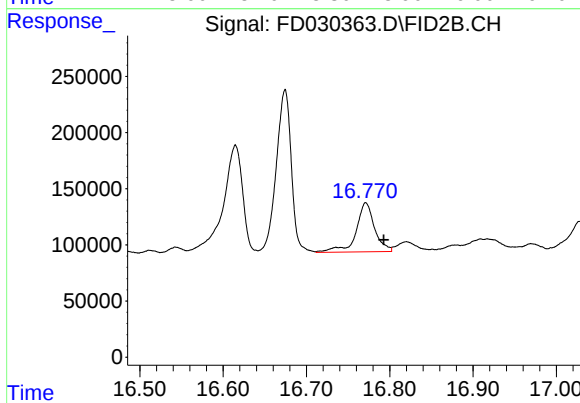
#14 n-Tetracosane (C24)

R.T.: 14.786 min
Delta R.T.: -0.051 min
Response: 1818009
Conc: 13.85 ug/ml



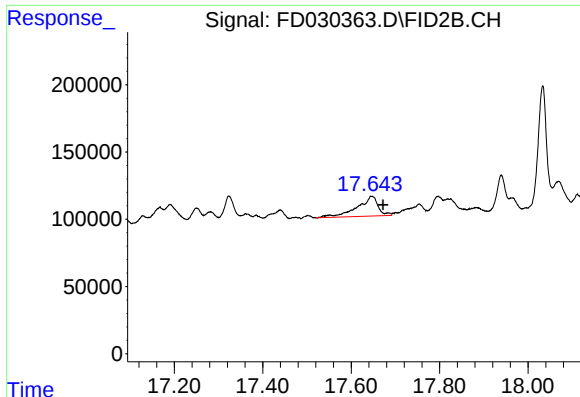
#15 n-Hexacosane (C26)

R.T.: 15.832 min
Delta R.T.: -0.018 min
Response: 222803
Conc: 1.73 ug/ml



#16 n-Octacosane (C28)

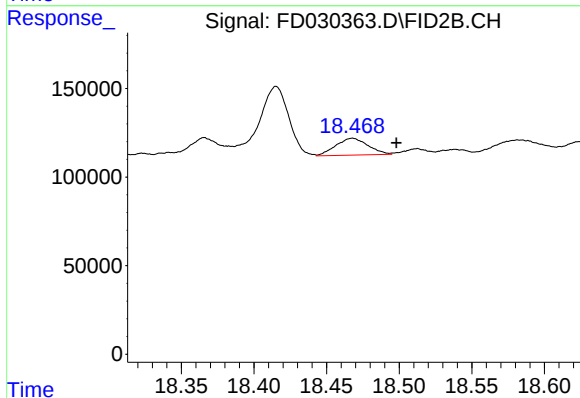
R.T.: 16.771 min
Delta R.T.: -0.021 min
Response: 675242
Conc: 5.32 ug/ml



#17 n-Tricontane (C30)

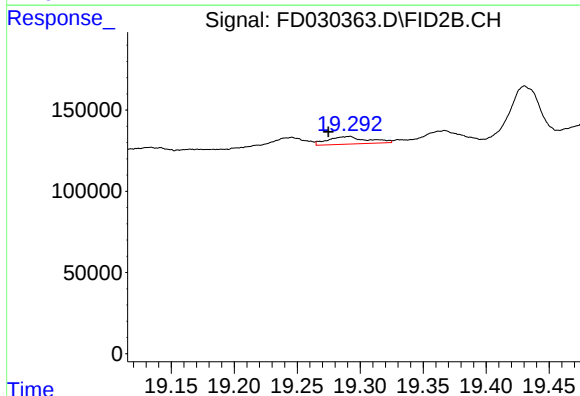
R.T.: 17.647 min
Delta R.T.: -0.025 min
Response: 486972
Conc: 4.02 ug/ml

Instrument :
FID_D
ClientSampleId :



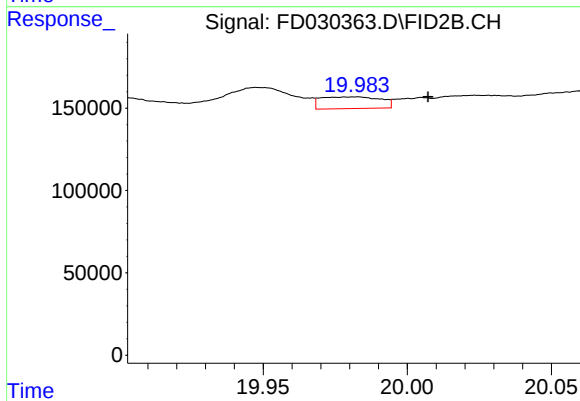
#18 n-Dotriacontane (C32)

R.T.: 18.468 min
Delta R.T.: -0.030 min
Response: 147079
Conc: 1.31 ug/ml



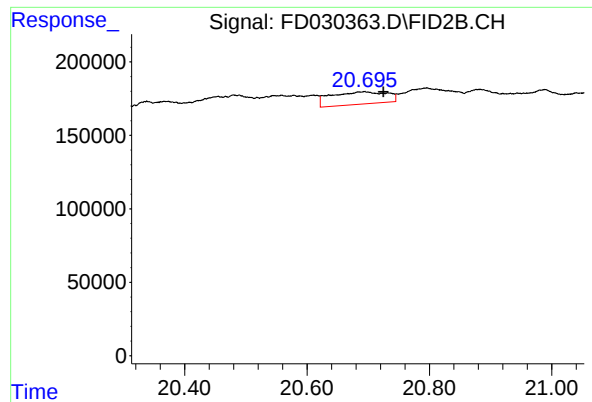
#19 n-Tetratriacontane (C34)

R.T.: 19.290 min
Delta R.T.: 0.015 min
Response: 101720
Conc: 1.15 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.980 min
Delta R.T.: -0.027 min
Response: 102789
Conc: 1.38 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.694 min
Delta R.T.: -0.031 min
Response: 536067
Conc: 8.05 ug/ml

Instrument :
FID_D
ClientSampleId :