

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012419AL\
 Data File : FC038761.D
 Signal(s) : FID1A.CH
 Acq On : 24 Jan 2019 15:17
 Operator : AJ\SJ
 Sample : K1016-09
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 24 15:43:11 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 010919.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 10 05:47:13 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)	11.252	2932068	27.162 ug/ml
Spiked Amount 50.000		Recovery =	54.32%
12) S 1-chlorooctadecane (S...	12.737	136851193	1733.503 ug/ml
Spiked Amount 50.000		Recovery =	3467.01%
Target Compounds			
4) T n-Dodecane (C12)	6.153	226606	2.529 ug/ml
6) T n-Tetradecane (C14)	7.934	249821	2.776 ug/ml
7) T n-Hexadecane (C16)	9.522	145900	1.610 ug/ml
8) T n-Octadecane (C18)	10.956	91818	1.006 ug/ml
10) T n-Eicosane (C20)	12.310	636635	6.964 ug/ml
11) T n-Heneicosane (C21)	12.853	164435	1.838 ug/ml
13) T n-Docosane (C22)	13.458	172168	1.929 ug/ml
14) T n-Tetracosane (C24)	14.537	998298	11.306 ug/ml
15) T n-Hexacosane (C26)	15.564	216057	2.483 ug/ml
16) T n-Octacosane (C28)	16.507	315842	3.636 ug/ml
17) T n-Tricontane (C30)	17.394	306200	3.545 ug/ml
18) T n-Dotriacontane (C32)	18.226	504089	6.195 ug/ml
19) T n-Tetratriacontane (C34)	19.003	460399	6.795 ug/ml
20) T n-Hexatriacontane (C36)	19.765	211063	3.531 ug/ml
21) T n-Octatriacontane (C38)	20.440	405209	6.365 ug/ml

(f)=RT Delta > 1/2 Window

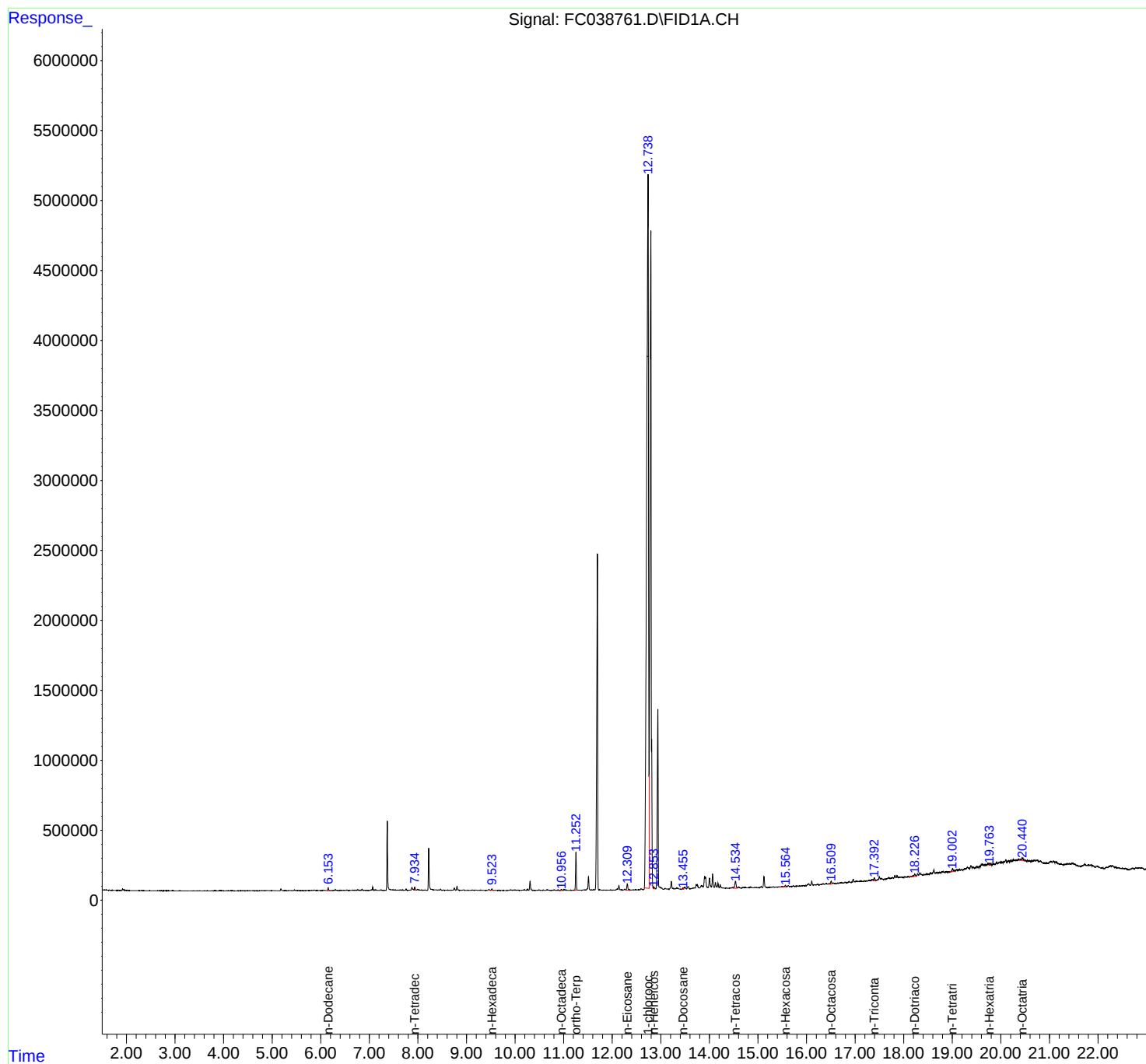
(m)=manual int.

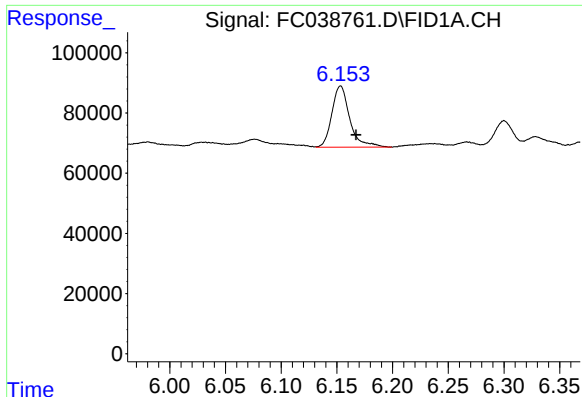
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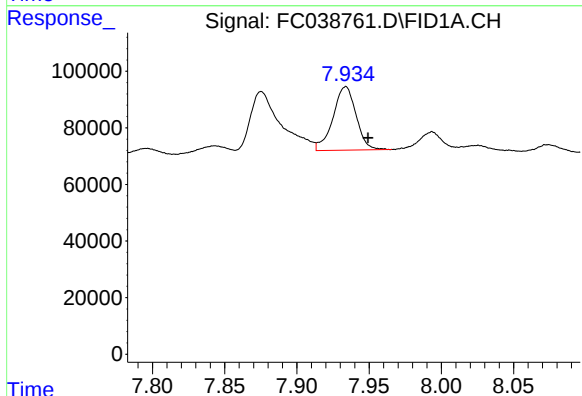




#4 n-Dodecane (C12)

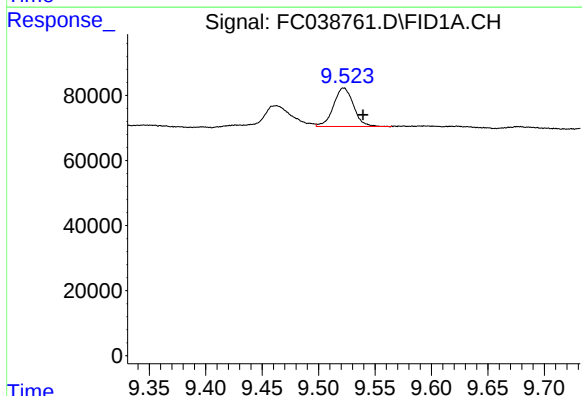
R.T.: 6.153 min
Delta R.T.: -0.014 min
Response: 226606
Conc: 2.53 ug/ml

Instrument :
FID_C
ClientSampleId :



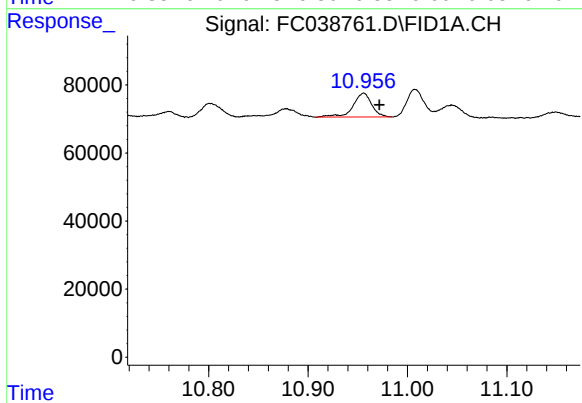
#6 n-Tetradecane (C14)

R.T.: 7.934 min
Delta R.T.: -0.016 min
Response: 249821
Conc: 2.78 ug/ml



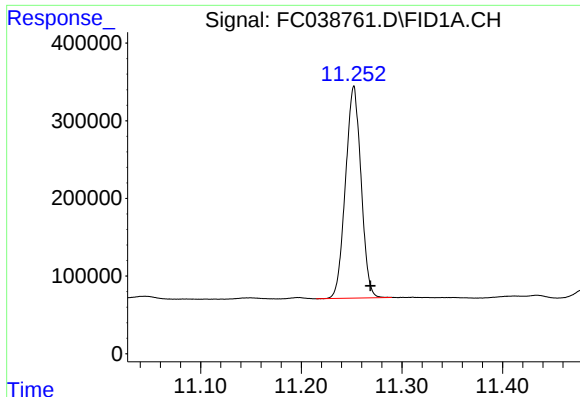
#7 n-Hexadecane (C16)

R.T.: 9.522 min
Delta R.T.: -0.017 min
Response: 145900
Conc: 1.61 ug/ml



#8 n-Octadecane (C18)

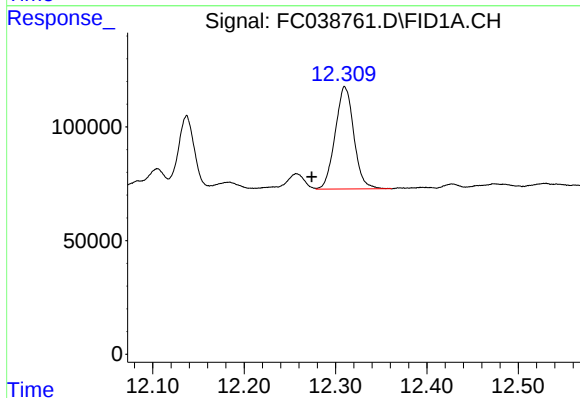
R.T.: 10.956 min
Delta R.T.: -0.016 min
Response: 91818
Conc: 1.01 ug/ml



#9 ortho-Terphenyl (SURR)

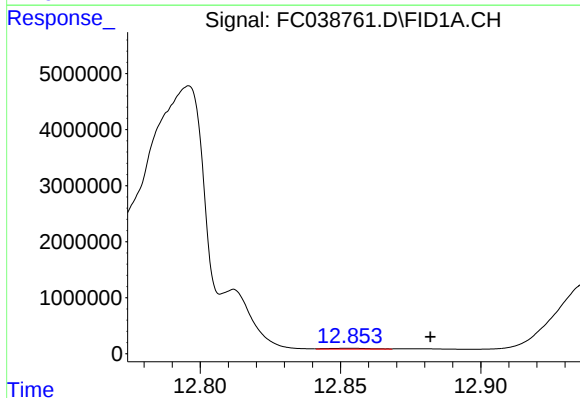
R.T.: 11.252 min
Delta R.T.: -0.017 min
Response: 2932068
Conc: 27.16 ug/ml

Instrument :
FID_C
ClientSampleId :



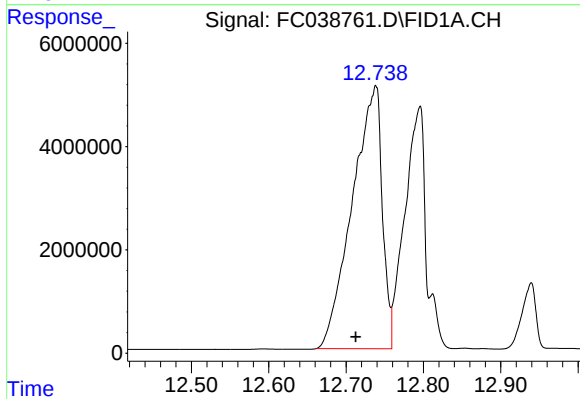
#10 n-Eicosane (C20)

R.T.: 12.310 min
Delta R.T.: 0.036 min
Response: 636635
Conc: 6.96 ug/ml



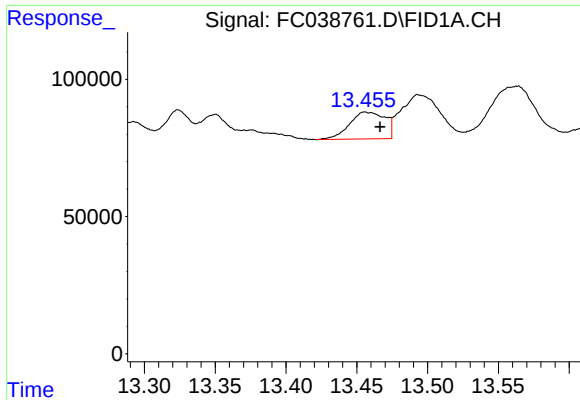
#11 n-Heneicosane (C21)

R.T.: 12.853 min
Delta R.T.: -0.029 min
Response: 164435
Conc: 1.84 ug/ml



#12 1-chlorooctadecane (SURR)

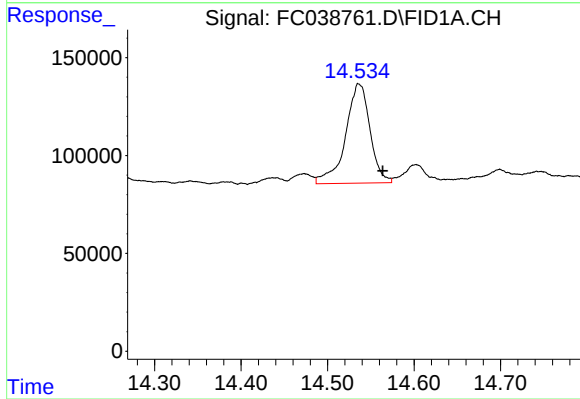
R.T.: 12.737 min
Delta R.T.: 0.025 min
Response: 136851193
Conc: 1733.50 ug/ml



#13 n-Docosane (C22)

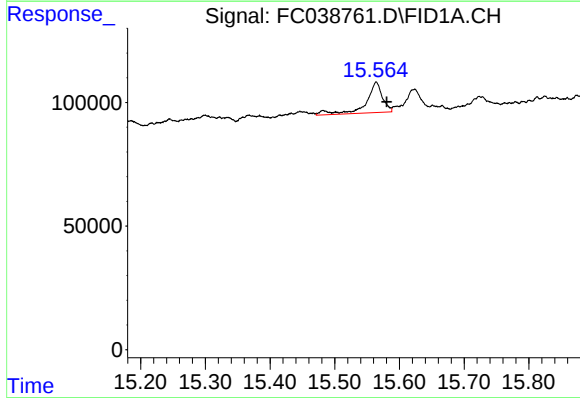
R.T.: 13.458 min
Delta R.T.: -0.009 min
Response: 172168
Conc: 1.93 ug/ml

Instrument :
FID_C
ClientSampleId :



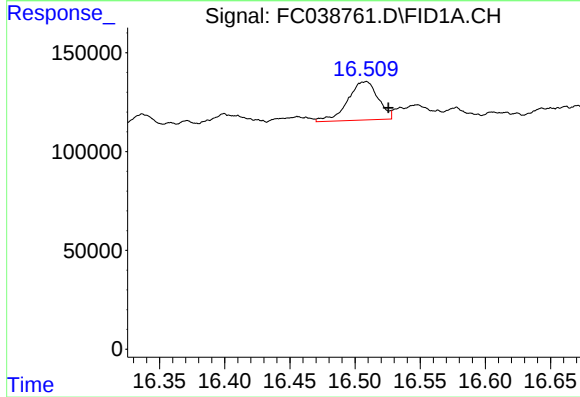
#14 n-Tetracosane (C24)

R.T.: 14.537 min
Delta R.T.: -0.027 min
Response: 998298
Conc: 11.31 ug/ml



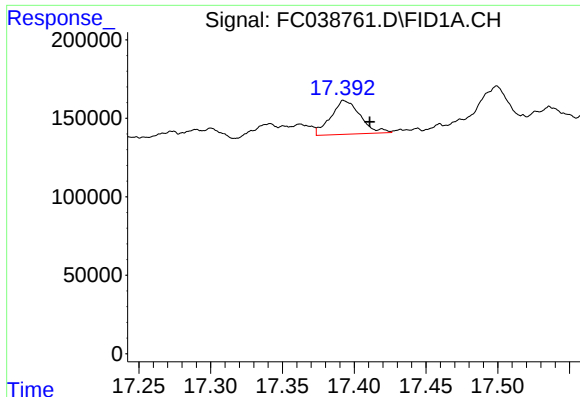
#15 n-Hexacosane (C26)

R.T.: 15.564 min
Delta R.T.: -0.016 min
Response: 216057
Conc: 2.48 ug/ml



#16 n-Octacosane (C28)

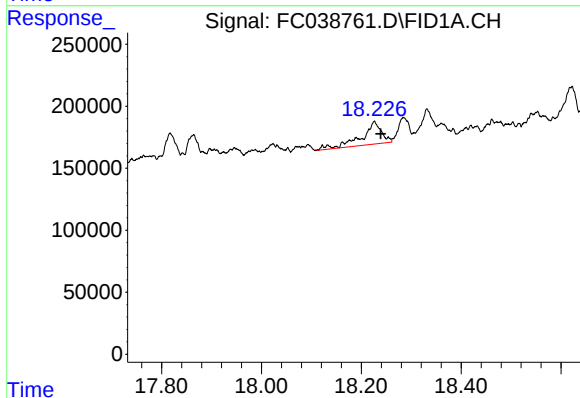
R.T.: 16.507 min
Delta R.T.: -0.018 min
Response: 315842
Conc: 3.64 ug/ml



#17 n-Tricontane (C30)

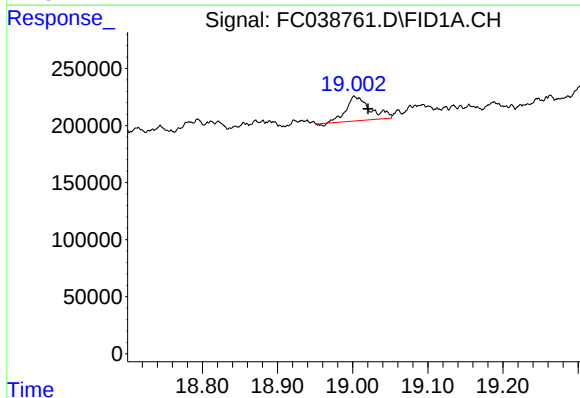
R.T.: 17.394 min
Delta R.T.: -0.017 min
Response: 306200
Conc: 3.54 ug/ml

Instrument :
FID_C
ClientSampleId :



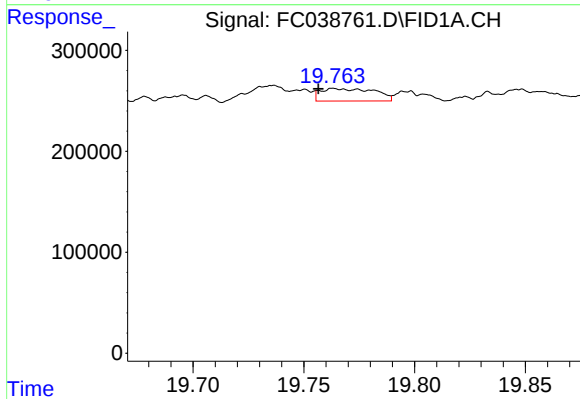
#18 n-Dotriacontane (C32)

R.T.: 18.226 min
Delta R.T.: -0.013 min
Response: 504089
Conc: 6.20 ug/ml



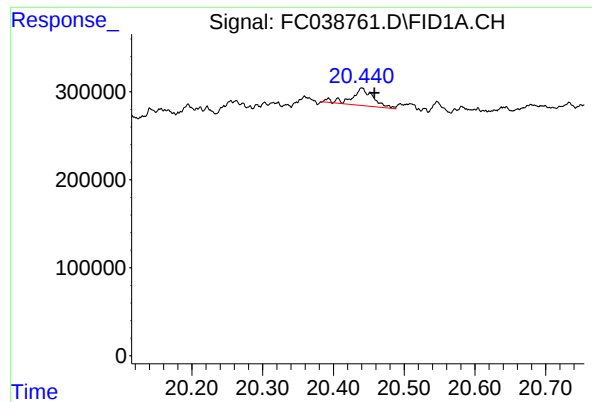
#19 n-Tetratriacontane (C34)

R.T.: 19.003 min
Delta R.T.: -0.017 min
Response: 460399
Conc: 6.79 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.765 min
Delta R.T.: 0.008 min
Response: 211063
Conc: 3.53 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.440 min
Delta R.T.: -0.017 min
Response: 405209
Conc: 6.37 ug/ml

Instrument :
FID_C
ClientSampleId :