

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042721AL\
 Data File : FD037173.D
 Signal(s) : FID2B.CH
 Acq On : 27 Apr 2021 13:02
 Operator : DD\AJ
 Sample : M2143-01DL 5X
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 27 14:24:47 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 042121.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 22 03:31:40 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)	11.473	667013	5.712 ug/ml
Spiked Amount 50.000		Recovery =	11.42%
12) S 1-chlorooctadecane (S...	12.906	16056165	189.786 ug/ml
Spiked Amount 50.000		Recovery =	379.57%
Target Compounds			
4) T n-Dodecane (C12)	6.345	151892	1.279 ug/ml
6) T n-Tetradecane (C14)	8.133	411345	3.554 ug/ml
7) T n-Hexadecane (C16)	9.727	498677	4.536 ug/ml
8) T n-Octadecane (C18)	11.162	342445	3.123 ug/ml
10) T n-Eicosane (C20)	12.466	310031	2.923 ug/ml
11) T n-Heneicosane (C21)	13.092	985575	9.381 ug/ml
13) T n-Docosane (C22)	13.660	206684	2.011 ug/ml
14) T n-Tetracosane (C24)	14.752	185516	1.831 ug/ml
15) T n-Hexacosane (C26)	15.771	124660	1.276 ug/ml
16) T n-Octacosane (C28)	16.711	211925	2.205 ug/ml
17) T n-Tricontane (C30)	17.598	190968	1.986 ug/ml
18) T n-Dotriacontane (C32)	18.425	196389	1.997 ug/ml
19) T n-Tetratriacontane (C34)	19.204	84407	0.889 ug/ml
20) T n-Hexatriacontane (C36)	19.938	250868	2.664 ug/ml
21) T n-Octatriacontane (C38)	20.650	127884	1.485 ug/ml

(f)=RT Delta > 1/2 Window

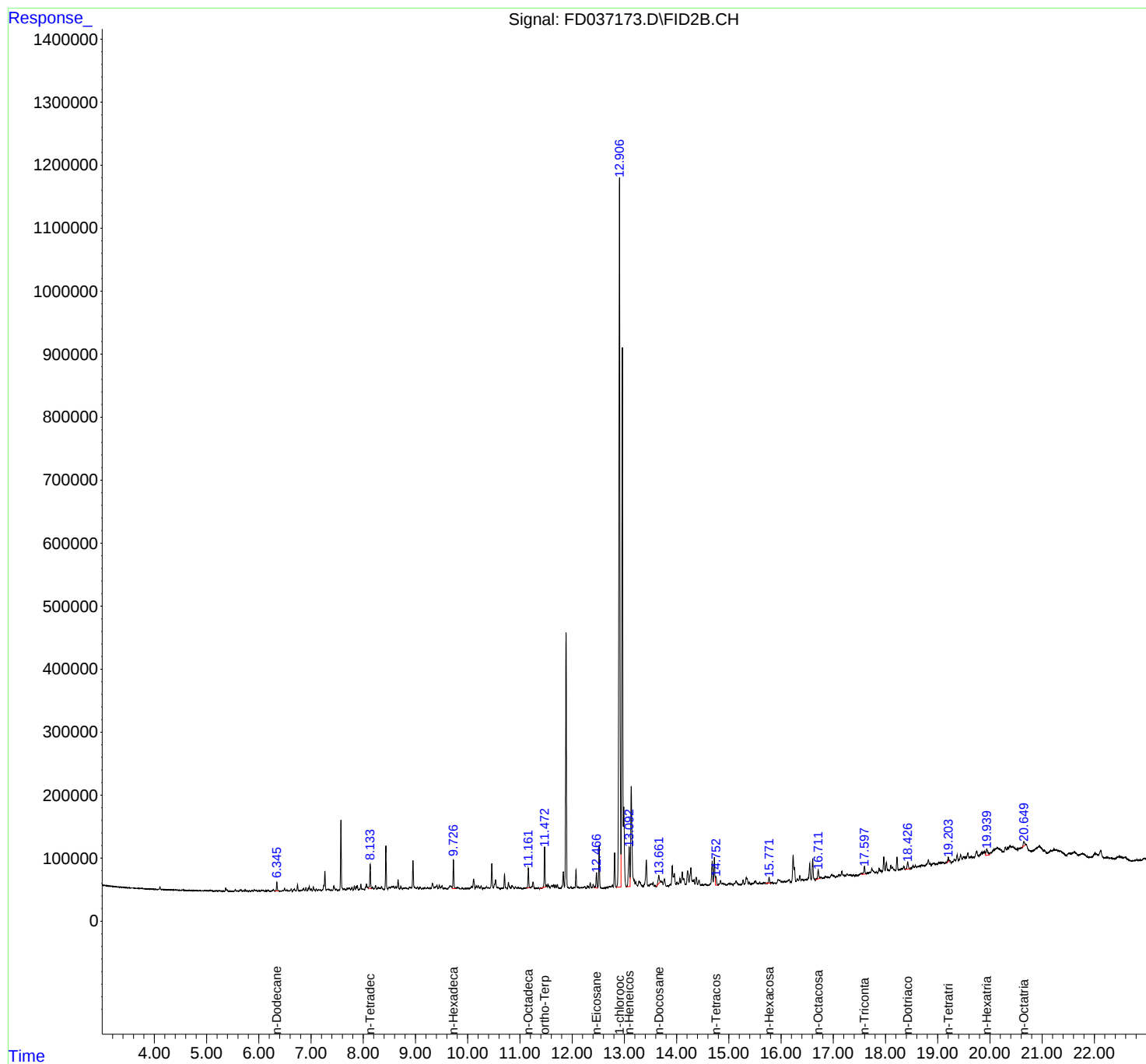
(m)=manual int.

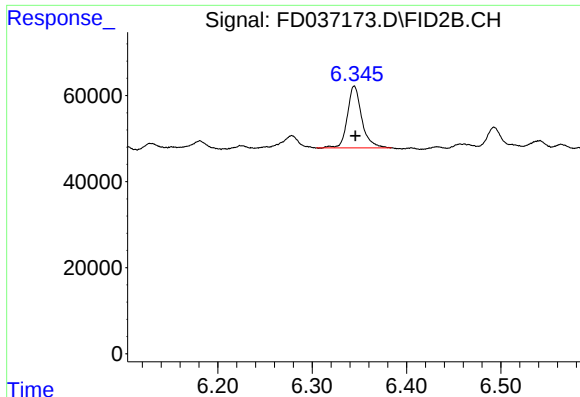
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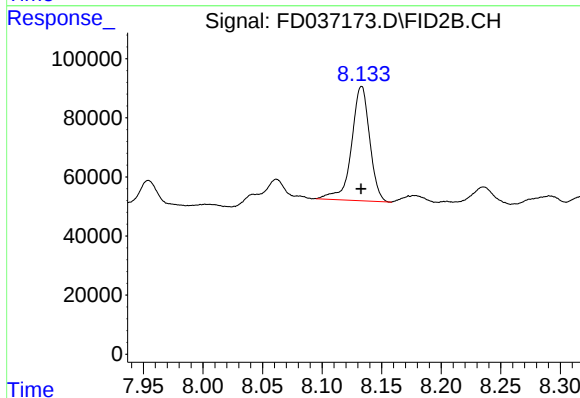




#4 n-Dodecane (C12)

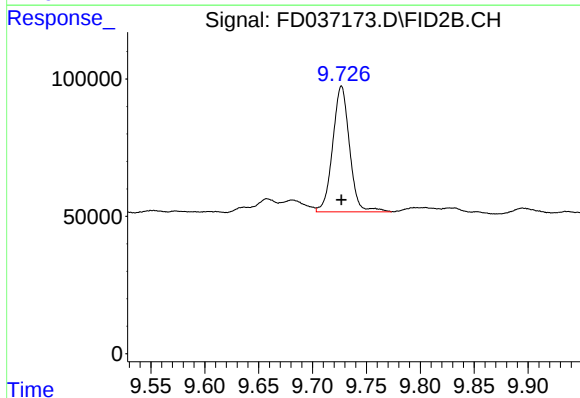
R.T.: 6.345 min
Delta R.T.: 0.000 min
Response: 151892
Conc: 1.28 ug/ml

Instrument :
FID_D
ClientSampleId :



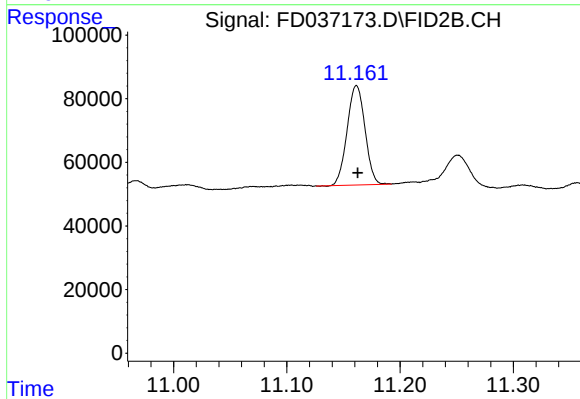
#6 n-Tetradecane (C14)

R.T.: 8.133 min
Delta R.T.: 0.000 min
Response: 411345
Conc: 3.55 ug/ml



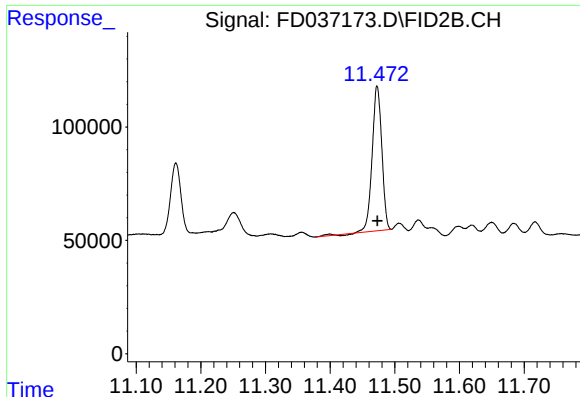
#7 n-Hexadecane (C16)

R.T.: 9.727 min
Delta R.T.: 0.000 min
Response: 498677
Conc: 4.54 ug/ml



#8 n-Octadecane (C18)

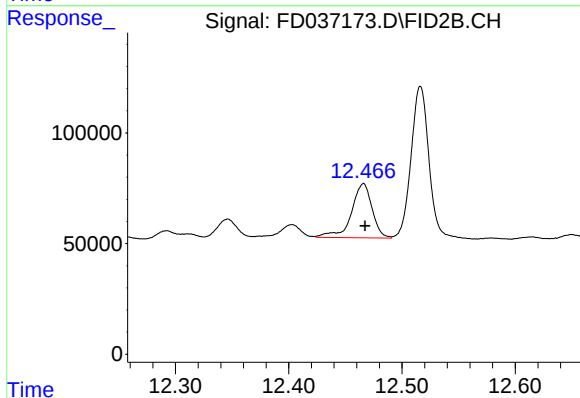
R.T.: 11.162 min
Delta R.T.: -0.001 min
Response: 342445
Conc: 3.12 ug/ml



#9 ortho-Terphenyl (SURR)

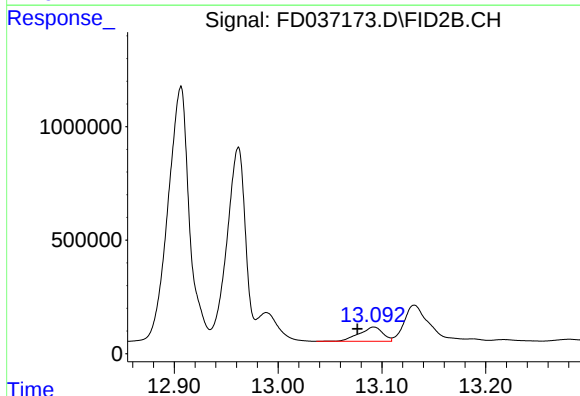
R.T.: 11.473 min
Delta R.T.: 0.000 min
Response: 667013
Conc: 5.71 ug/ml

Instrument :
FID_D
ClientSampleId :



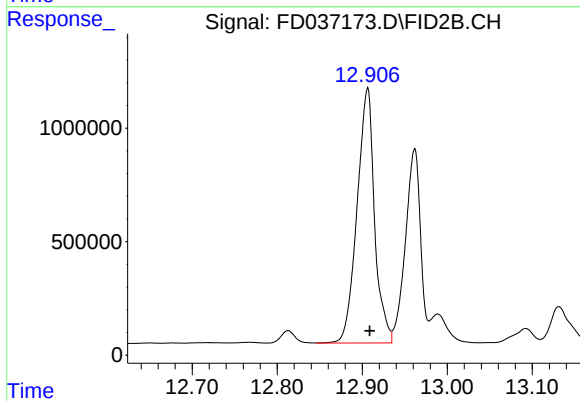
#10 n-Eicosane (C20)

R.T.: 12.466 min
Delta R.T.: -0.001 min
Response: 310031
Conc: 2.92 ug/ml



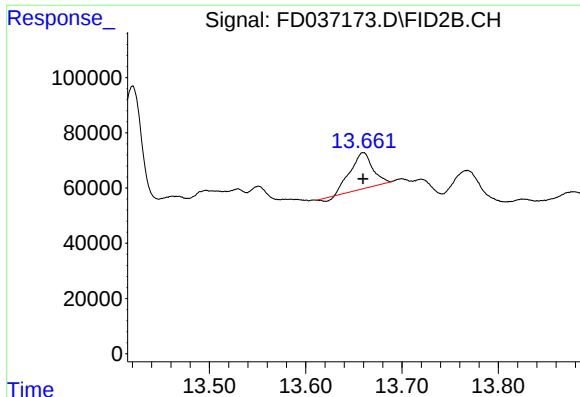
#11 n-Heneicosane (C21)

R.T.: 13.092 min
Delta R.T.: 0.016 min
Response: 985575
Conc: 9.38 ug/ml



#12 1-chlorooctadecane (SURR)

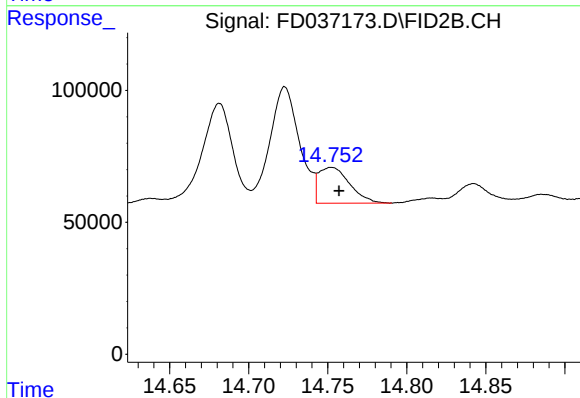
R.T.: 12.906 min
Delta R.T.: -0.002 min
Response: 16056165
Conc: 189.79 ug/ml



#13 n-Docosane (C22)

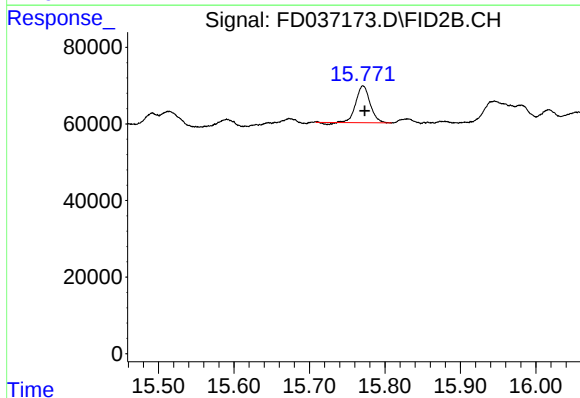
R.T.: 13.660 min
Delta R.T.: 0.000 min
Response: 206684
Conc: 2.01 ug/ml

Instrument :
FID_D
ClientSampleId :



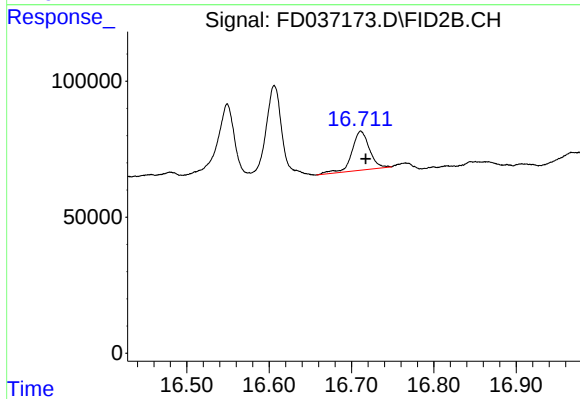
#14 n-Tetracosane (C24)

R.T.: 14.752 min
Delta R.T.: -0.005 min
Response: 185516
Conc: 1.83 ug/ml



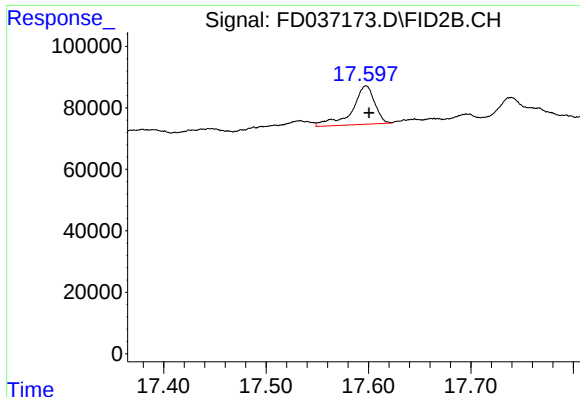
#15 n-Hexacosane (C26)

R.T.: 15.771 min
Delta R.T.: -0.002 min
Response: 124660
Conc: 1.28 ug/ml



#16 n-Octacosane (C28)

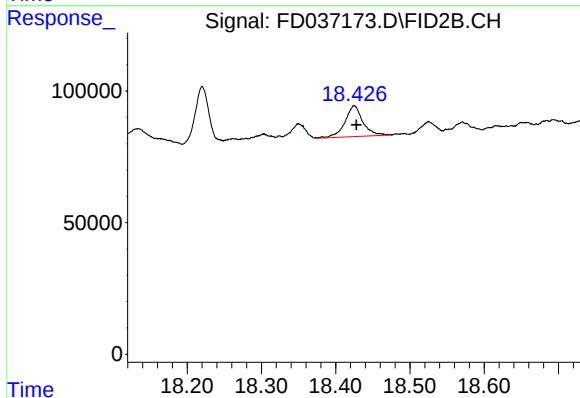
R.T.: 16.711 min
Delta R.T.: -0.006 min
Response: 211925
Conc: 2.20 ug/ml



#17 n-Tricontane (C30)

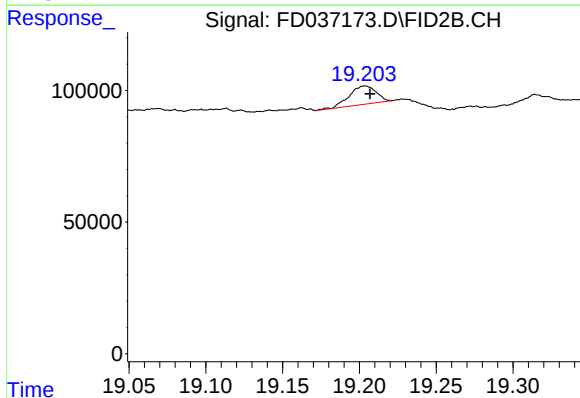
R.T.: 17.598 min
Delta R.T.: -0.003 min
Response: 190968
Conc: 1.99 ug/ml

Instrument :
FID_D
ClientSampleId :



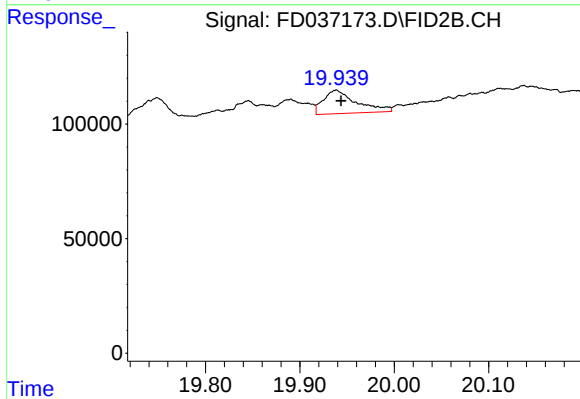
#18 n-Dotriacontane (C32)

R.T.: 18.425 min
Delta R.T.: -0.003 min
Response: 196389
Conc: 2.00 ug/ml



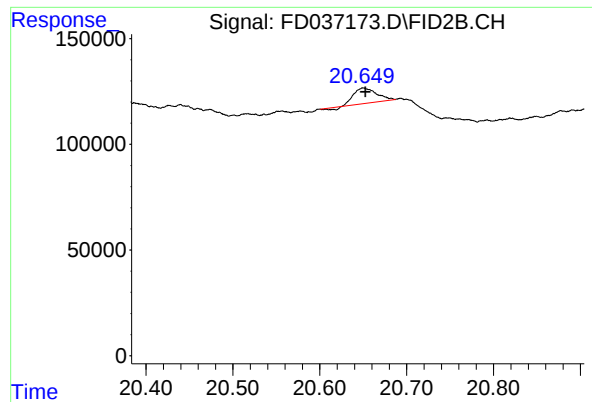
#19 n-Tetratriacontane (C34)

R.T.: 19.204 min
Delta R.T.: -0.003 min
Response: 84407
Conc: 0.89 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.938 min
Delta R.T.: -0.005 min
Response: 250868
Conc: 2.66 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.650 min
Delta R.T.: -0.003 min
Response: 127884
Conc: 1.49 ug/ml

Instrument :
FID_D
ClientSampleId :