

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111219AL\
 Data File : FC044509.D
 Signal(s) : FID1A.CH
 Acq On : 12 Nov 2019 22:32
 Operator : DD\AJ
 Sample : K5777-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 13 01:14:07 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 102219.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 22 12:36:58 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)	11.676	2218223	15.218 ug/ml
Spiked Amount 50.000		Recovery =	30.44%
12) S 1-chlorooctadecane (S...	13.139	40024606	357.958 ug/ml
Spiked Amount 50.000		Recovery =	715.92%
Target Compounds			
4) T n-Dodecane (C12)	6.533	727673	6.470 ug/ml
5) T A~2-methylnaphthalene...	7.134	962680	7.634 ug/ml
6) T n-Tetradecane (C14)	8.318	35616364	314.811 ug/ml
7) T n-Hexadecane (C16)	9.939	4441710	38.873 ug/ml
8) T n-Octadecane (C18)	11.369	3374475	29.473 ug/ml
10) T n-Eicosane (C20)	12.691	13086840	114.749 ug/ml
11) T n-Heneicosane (C21)	13.299	660537	5.759 ug/ml
13) T n-Docosane (C22)	13.881	1089237	9.592 ug/ml
14) T n-Tetracosane (C24)	14.996	16351368	144.598 ug/ml
15) T n-Hexacosane (C26)	16.034	1168907	10.565 ug/ml
16) T n-Octacosane (C28)	16.992	1073872	9.913 ug/ml
17) T n-Tricontane (C30)	17.880	1487256	14.053 ug/ml
18) T n-Dotriacontane (C32)	18.684	1802930	17.902 ug/ml
19) T n-Tetratriacontane (C34)	19.493	307432	3.279 ug/ml
20) T n-Hexatriacontane (C36)	20.229	275153	3.170 ug/ml

(f)=RT Delta > 1/2 Window

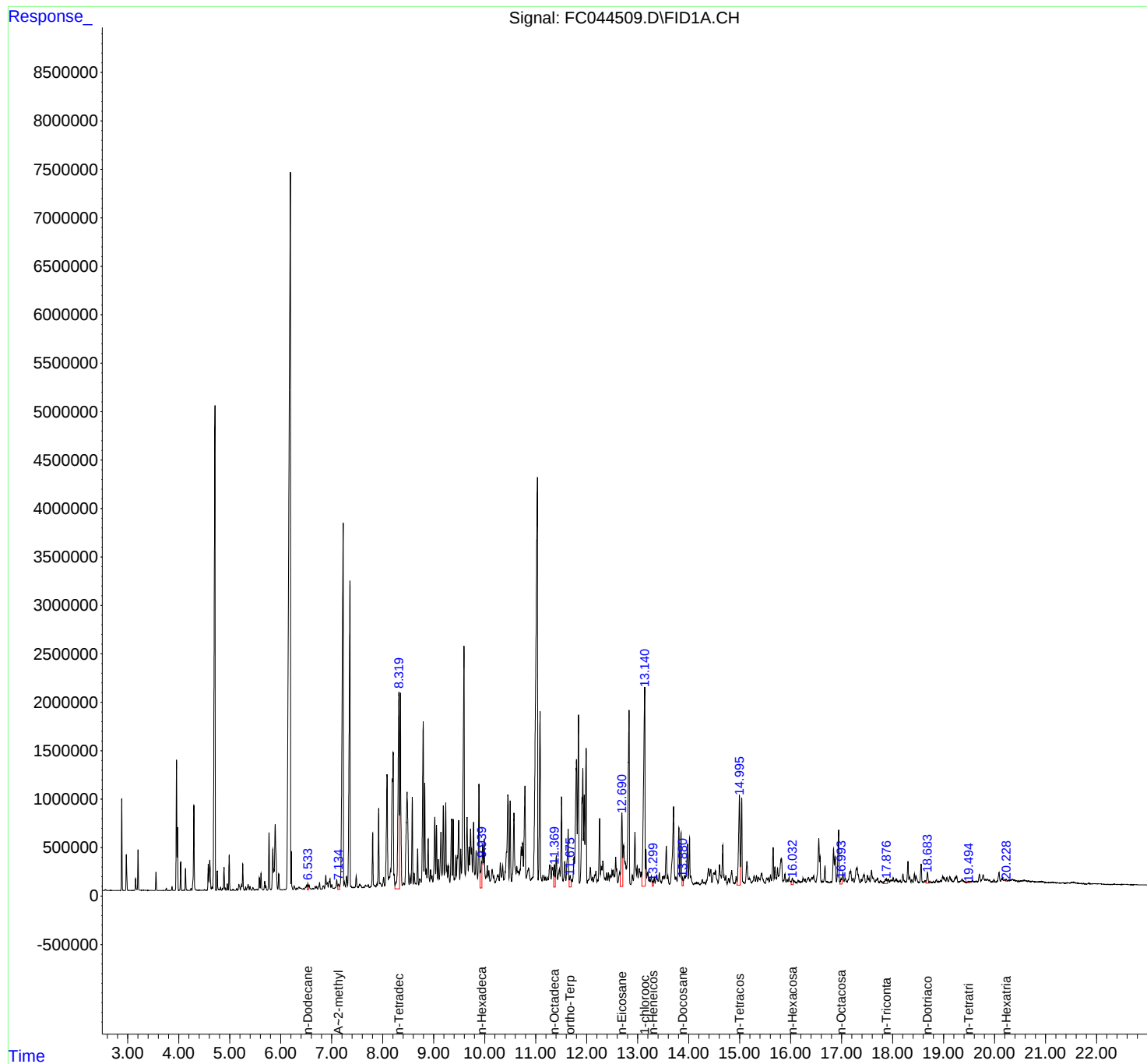
(m)=manual int.

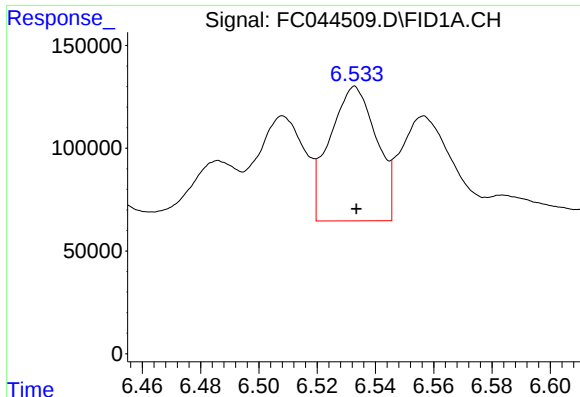
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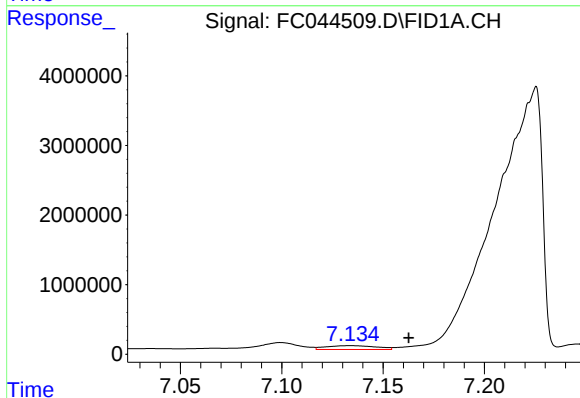




#4 n-Dodecane (C12)

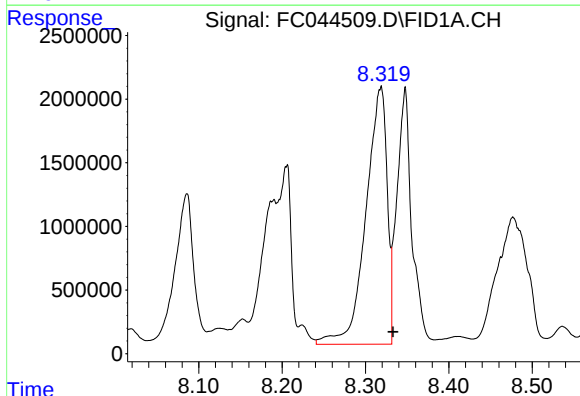
R.T.: 6.533 min
Delta R.T.: 0.000 min
Response: 727673
Conc: 6.47 ug/ml

Instrument :
FID_C
ClientSampleId :



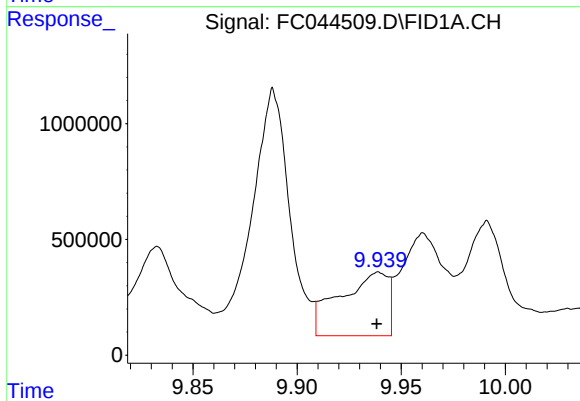
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.134 min
Delta R.T.: -0.029 min
Response: 962680
Conc: 7.63 ug/ml



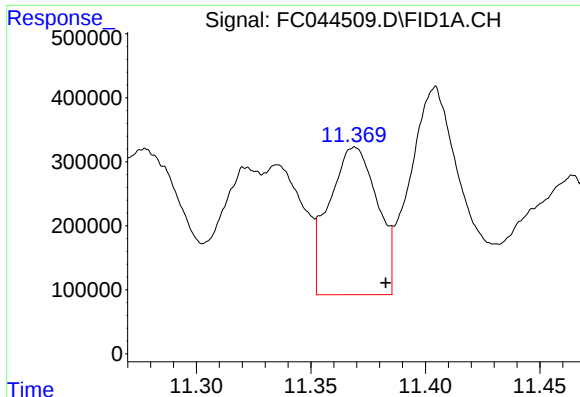
#6 n-Tetradecane (C14)

R.T.: 8.318 min
Delta R.T.: -0.015 min
Response: 35616364
Conc: 314.81 ug/ml



#7 n-Hexadecane (C16)

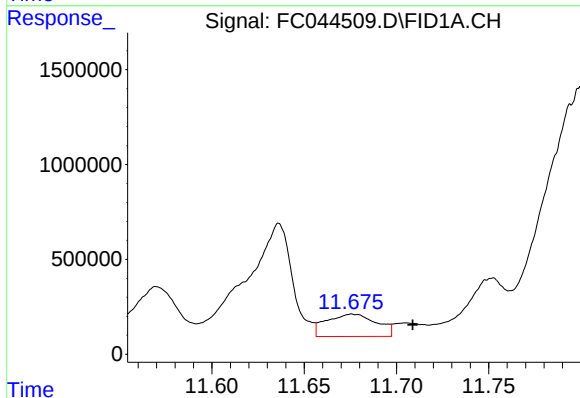
R.T.: 9.939 min
Delta R.T.: 0.000 min
Response: 4441710
Conc: 38.87 ug/ml



#8 n-Octadecane (C18)

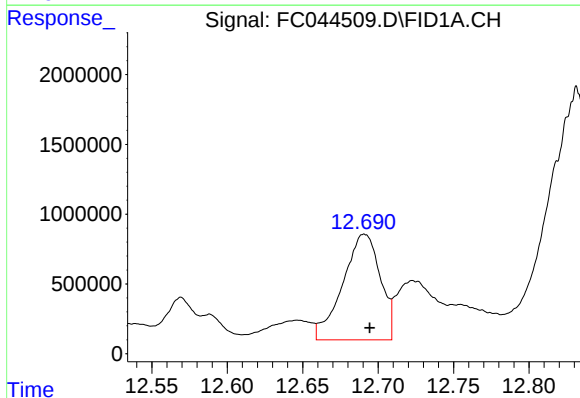
R.T.: 11.369 min
Delta R.T.: -0.014 min
Response: 3374475
Conc: 29.47 ug/ml

Instrument :
FID_C
ClientSampleId :



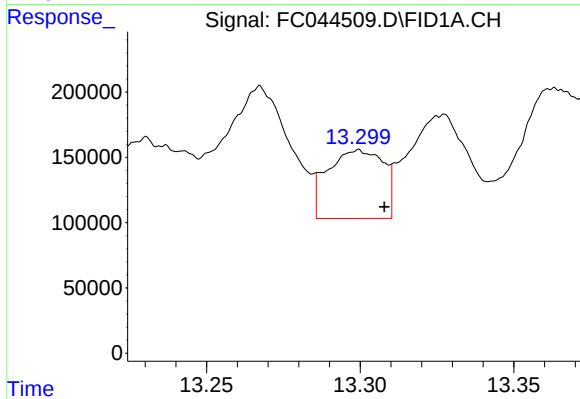
#9 ortho-Terphenyl (SURR)

R.T.: 11.676 min
Delta R.T.: -0.033 min
Response: 2218223
Conc: 15.22 ug/ml



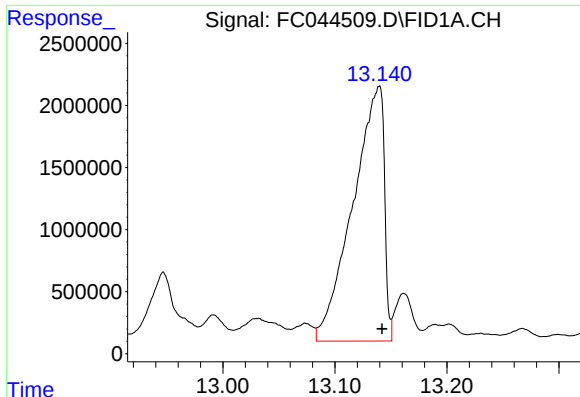
#10 n-Eicosane (C20)

R.T.: 12.691 min
Delta R.T.: -0.004 min
Response: 13086840
Conc: 114.75 ug/ml



#11 n-Heneicosane (C21)

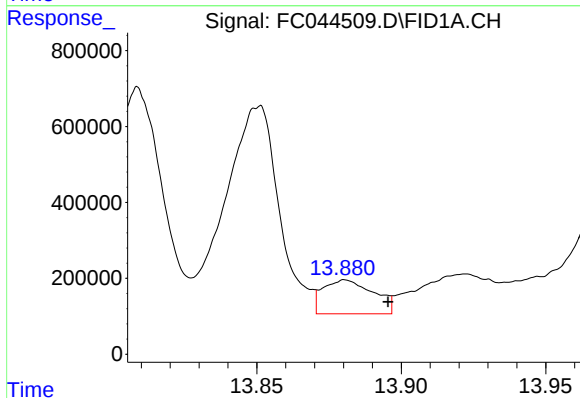
R.T.: 13.299 min
Delta R.T.: -0.009 min
Response: 660537
Conc: 5.76 ug/ml



#12 1-chlorooctadecane (SURR)

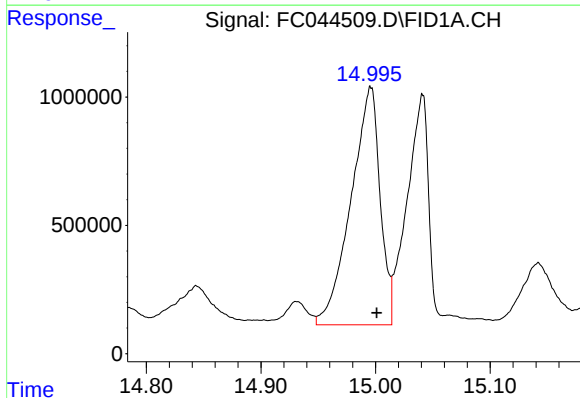
R.T.: 13.139 min
Delta R.T.: -0.003 min
Response: 40024606
Conc: 357.96 ug/ml

Instrument :
FID_C
ClientSampleId :



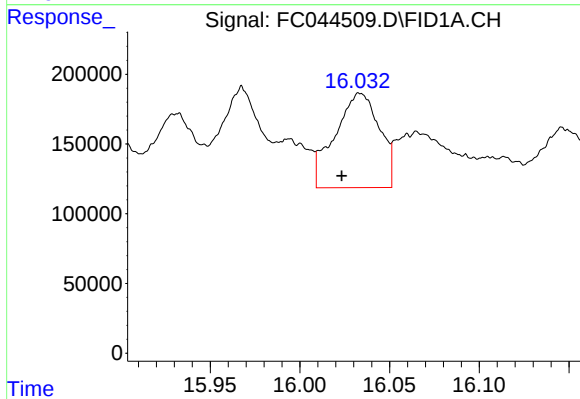
#13 n-Docosane (C22)

R.T.: 13.881 min
Delta R.T.: -0.015 min
Response: 1089237
Conc: 9.59 ug/ml



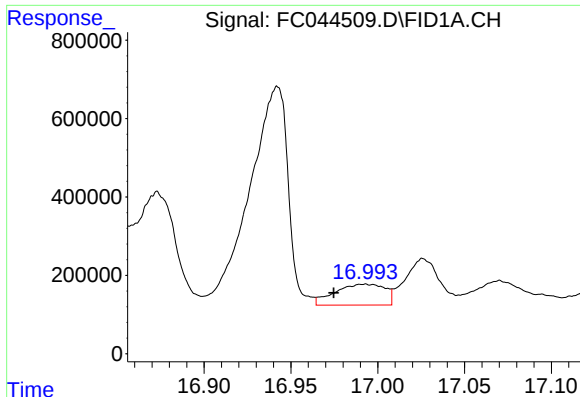
#14 n-Tetracosane (C24)

R.T.: 14.996 min
Delta R.T.: -0.005 min
Response: 16351368
Conc: 144.60 ug/ml



#15 n-Hexacosane (C26)

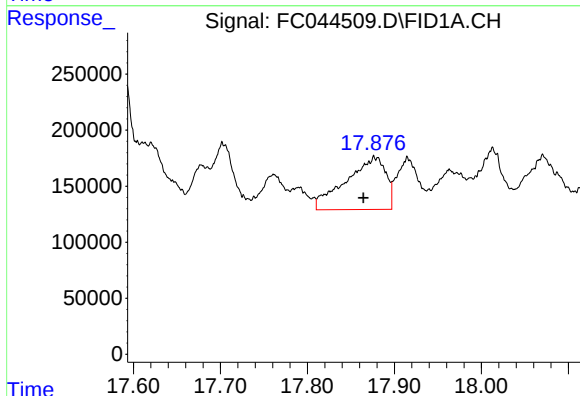
R.T.: 16.034 min
Delta R.T.: 0.010 min
Response: 1168907
Conc: 10.56 ug/ml



#16 n-Octacosane (C28)

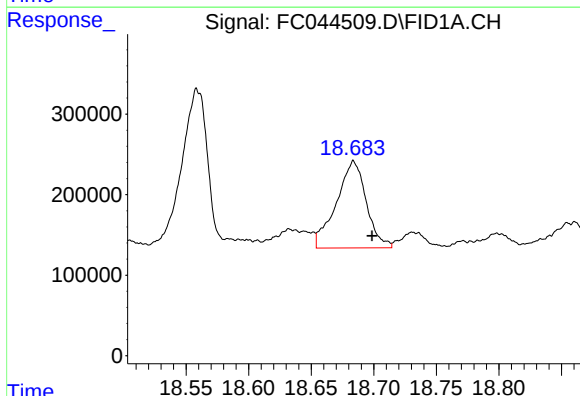
R.T.: 16.992 min
Delta R.T.: 0.017 min
Response: 1073872
Conc: 9.91 ug/ml

Instrument :
FID_C
ClientSampleId :



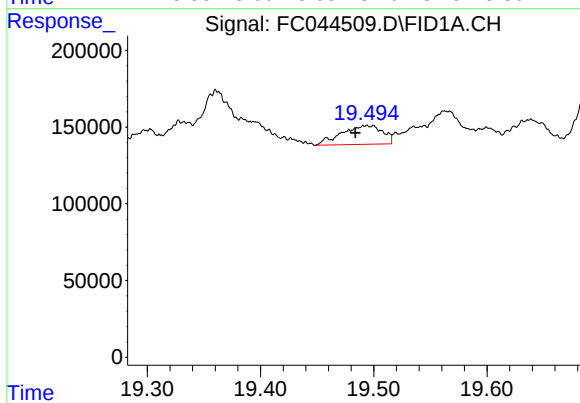
#17 n-Tricontane (C30)

R.T.: 17.880 min
Delta R.T.: 0.016 min
Response: 1487256
Conc: 14.05 ug/ml



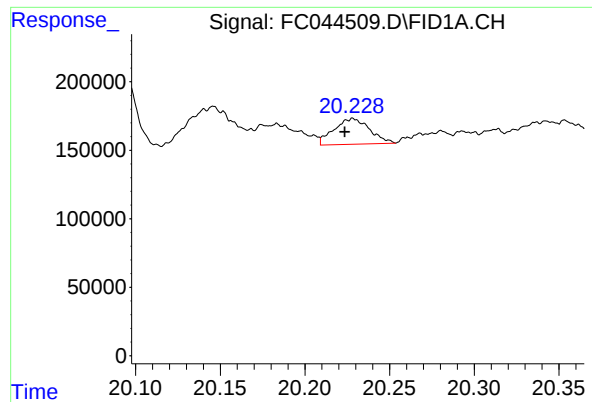
#18 n-Dotriacontane (C32)

R.T.: 18.684 min
Delta R.T.: -0.015 min
Response: 1802930
Conc: 17.90 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.493 min
Delta R.T.: 0.010 min
Response: 307432
Conc: 3.28 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.229 min
Delta R.T.: 0.005 min
Response: 275153
Conc: 3.17 ug/ml

Instrument :
FID_C
ClientSampleId :