

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG062723AL\
 Data File : FG012305.D
 Signal(s) : FID1A.ch
 Acq On : 27 Jun 2023 12:40
 Operator : YP\AJ
 Sample : 03357-33DL 10X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 27 13:42:22 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 062023.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 20 14:37:23 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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)	10.930	55117	0.364 ug/ml
Spiked Amount 50.000		Recovery =	0.73%
12) S 1-chlorooctadecane (S...	12.330	340620	3.024 ug/ml
Spiked Amount 50.000		Recovery =	6.05%
Target Compounds			
4) T n-Dodecane (C12)	5.737	165229	1.322 ug/ml
5) T A~2-methylnaphthalene...	6.396	38676	0.296 ug/ml
6) T n-Tetradecane (C14)	7.530	666515	5.320 ug/ml
7) T n-Hexadecane (C16)	9.132	1490057	11.301 ug/ml
8) T n-Octadecane (C18)	10.574	1507295	11.081 ug/ml
10) T n-Eicosane (C20)	11.885	1006754	7.659 ug/ml
11) T n-Heneicosane (C21)	12.497	744474	5.805 ug/ml
13) T n-Docosane (C22)	13.083	596905	4.702 ug/ml
14) T n-Tetracosane (C24)	14.188	301647	2.266 ug/ml
15) T n-Hexacosane (C26)	15.213	60519	0.494 ug/ml
16) T n-Octacosane (C28)	16.182	139758	1.155 ug/ml
17) T n-Tricontane (C30)	17.047	95626	0.769 ug/ml
18) T n-Dotriacontane (C32)	17.883	56800	0.458 ug/ml
19) T n-Tetratriacontane (C34)	18.667	37572	0.314 ug/ml
20) T n-Hexatriacontane (C36)	19.450	42046	0.365 ug/ml

(f)=RT Delta > 1/2 Window

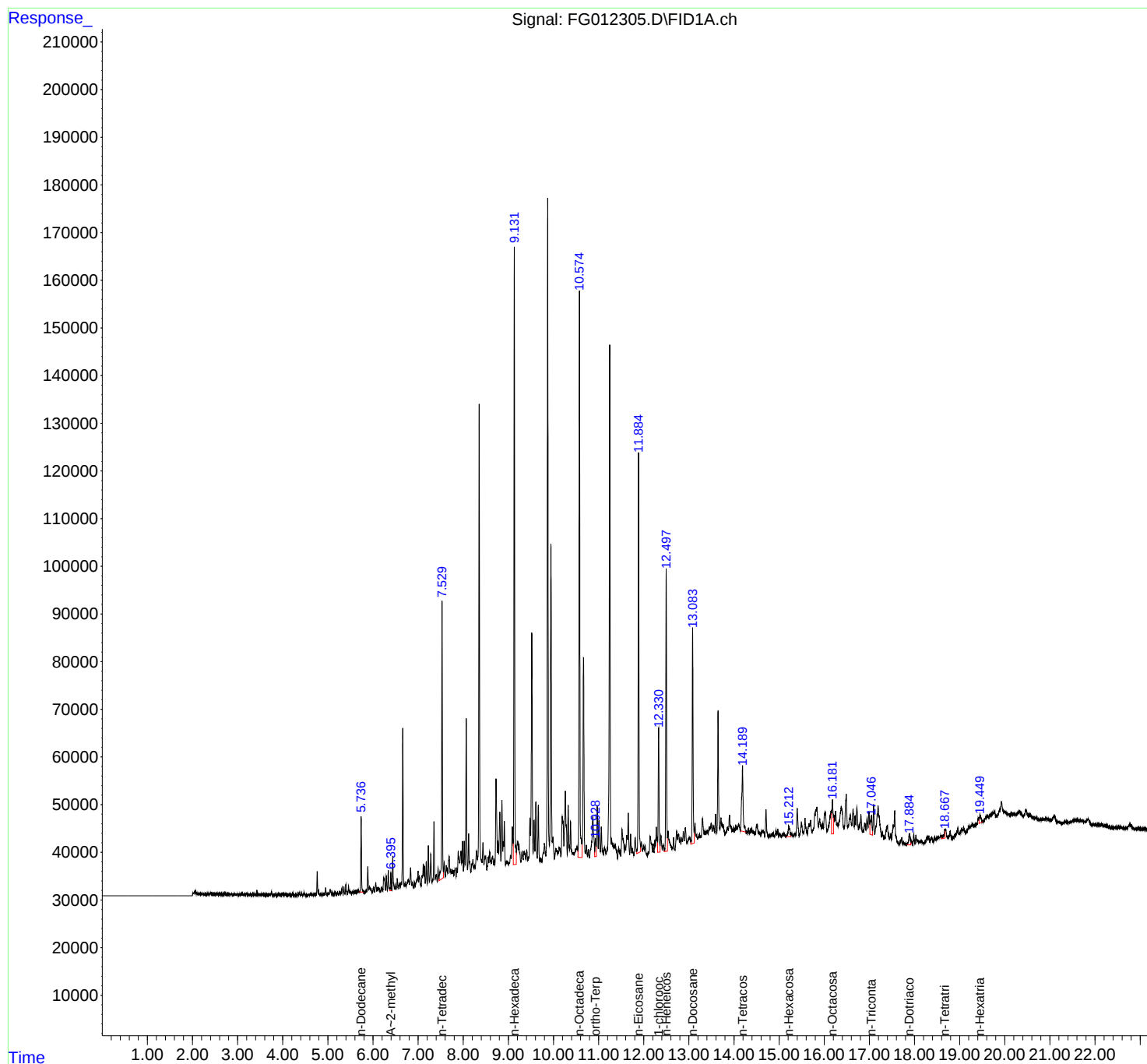
(m)=manual int.

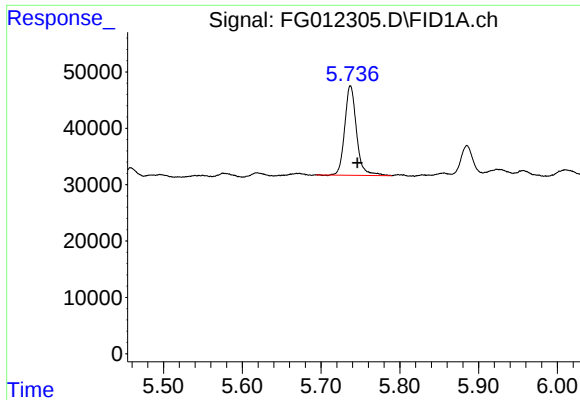
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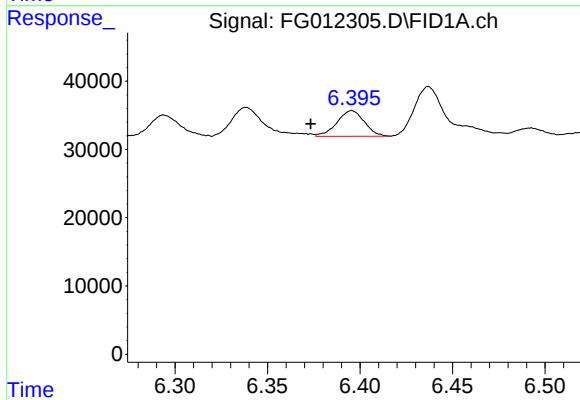




#4 n-Dodecane (C12)

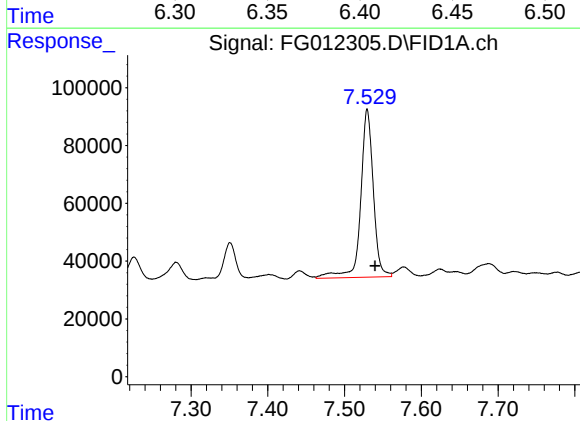
R.T.: 5.737 min
Delta R.T.: -0.009 min
Response: 165229
Conc: 1.32 ug/ml

Instrument :
FID_G
ClientSampleId :



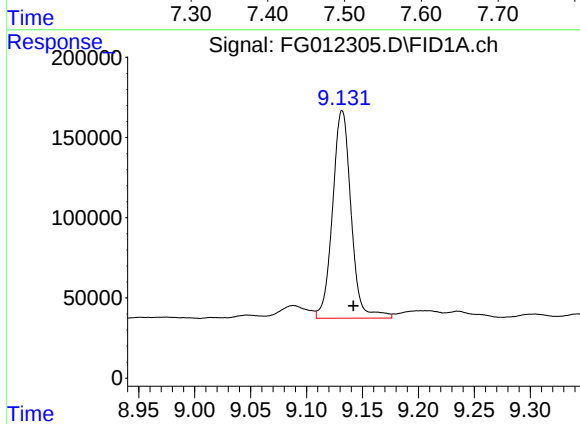
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.396 min
Delta R.T.: 0.022 min
Response: 38676
Conc: 0.30 ug/ml



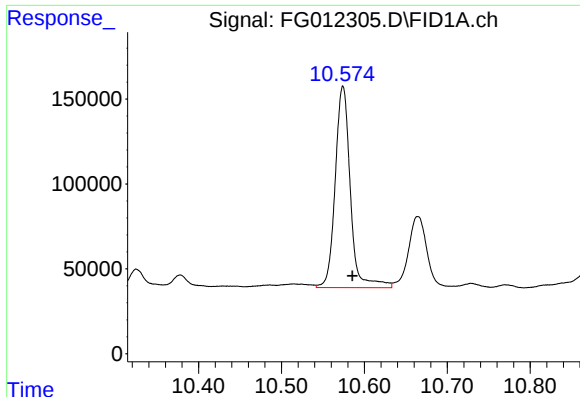
#6 n-Tetradecane (C14)

R.T.: 7.530 min
Delta R.T.: -0.010 min
Response: 666515
Conc: 5.32 ug/ml



#7 n-Hexadecane (C16)

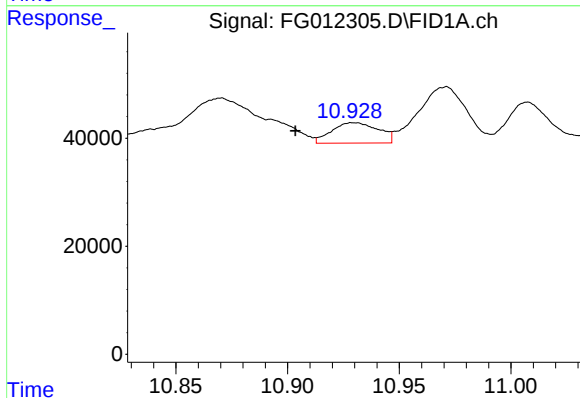
R.T.: 9.132 min
Delta R.T.: -0.010 min
Response: 1490057
Conc: 11.30 ug/ml



#8 n-Octadecane (C18)

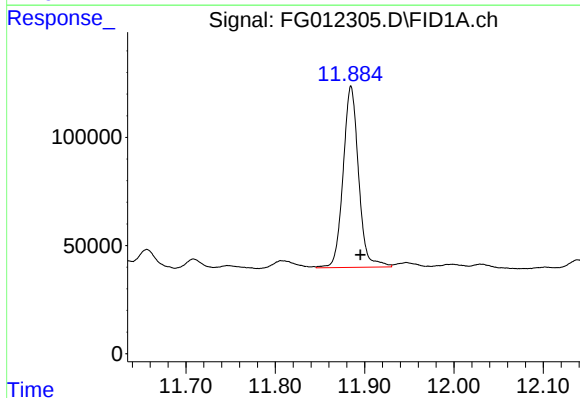
R.T.: 10.574 min
Delta R.T.: -0.011 min
Response: 1507295
Conc: 11.08 ug/ml

Instrument :
FID_G
ClientSampleId :



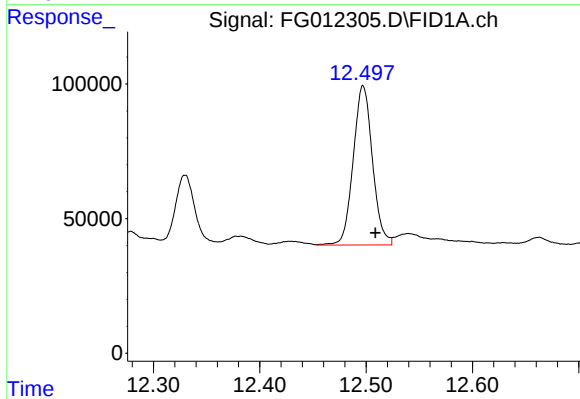
#9 ortho-Terphenyl (SURR)

R.T.: 10.930 min
Delta R.T.: 0.026 min
Response: 55117
Conc: 0.36 ug/ml



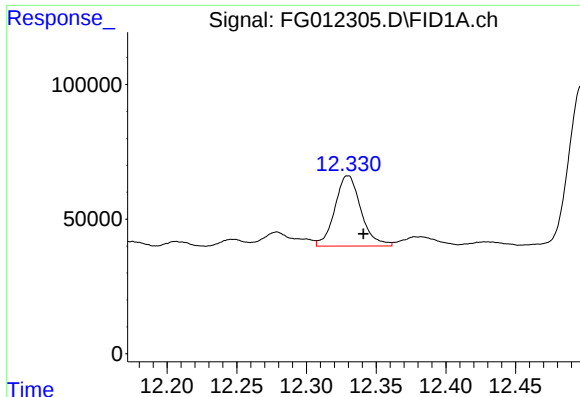
#10 n-Eicosane (C20)

R.T.: 11.885 min
Delta R.T.: -0.010 min
Response: 1006754
Conc: 7.66 ug/ml



#11 n-Heneicosane (C21)

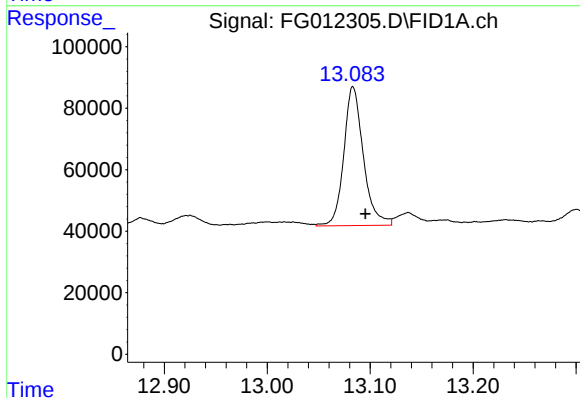
R.T.: 12.497 min
Delta R.T.: -0.011 min
Response: 744474
Conc: 5.81 ug/ml



#12 1-chlorooctadecane (SURR)

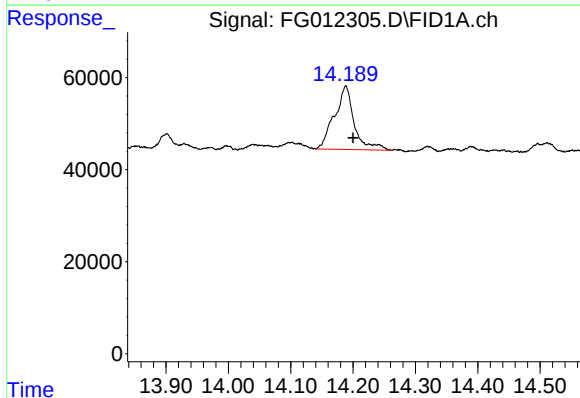
R.T.: 12.330 min
Delta R.T.: -0.011 min
Response: 340620
Conc: 3.02 ug/ml

Instrument :
FID_G
ClientSampleId :



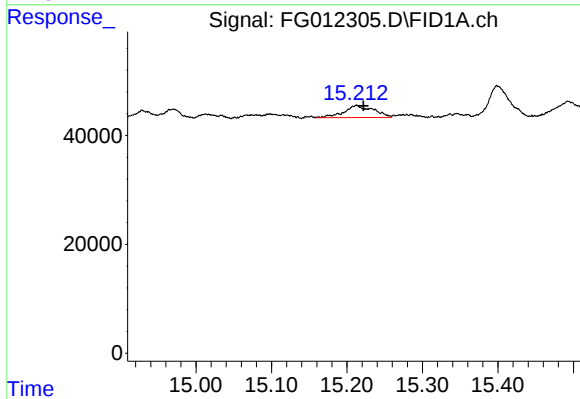
#13 n-Docosane (C22)

R.T.: 13.083 min
Delta R.T.: -0.012 min
Response: 596905
Conc: 4.70 ug/ml



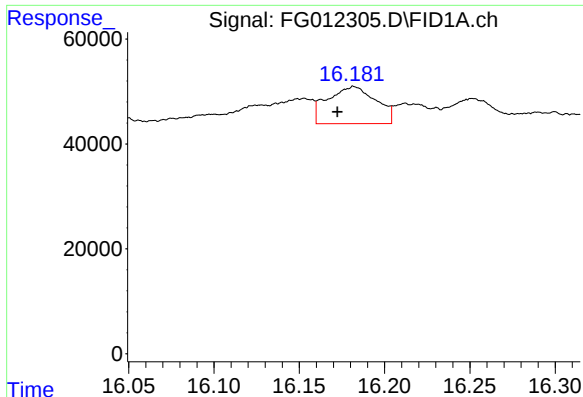
#14 n-Tetracosane (C24)

R.T.: 14.188 min
Delta R.T.: -0.012 min
Response: 301647
Conc: 2.27 ug/ml



#15 n-Hexacosane (C26)

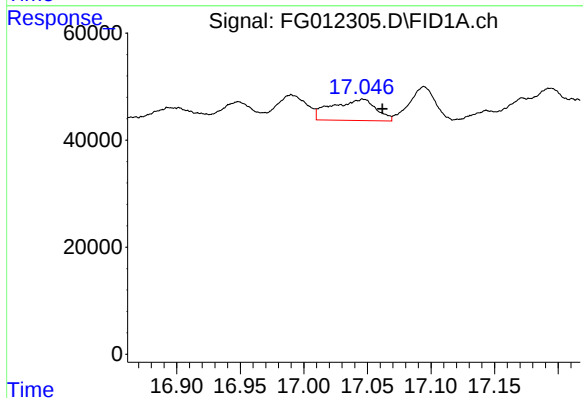
R.T.: 15.213 min
Delta R.T.: -0.009 min
Response: 60519
Conc: 0.49 ug/ml



#16 n-Octacosane (C28)

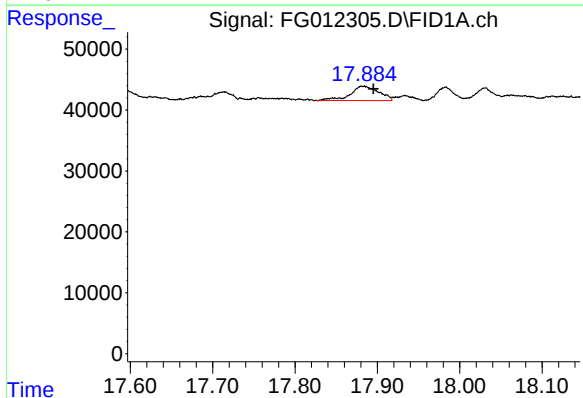
R.T.: 16.182 min
Delta R.T.: 0.010 min
Response: 139758
Conc: 1.16 ug/ml

Instrument :
FID_G
ClientSampleId :



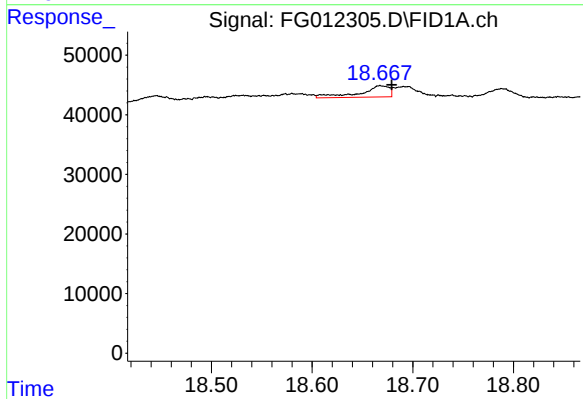
#17 n-Tricontane (C30)

R.T.: 17.047 min
Delta R.T.: -0.015 min
Response: 95626
Conc: 0.77 ug/ml



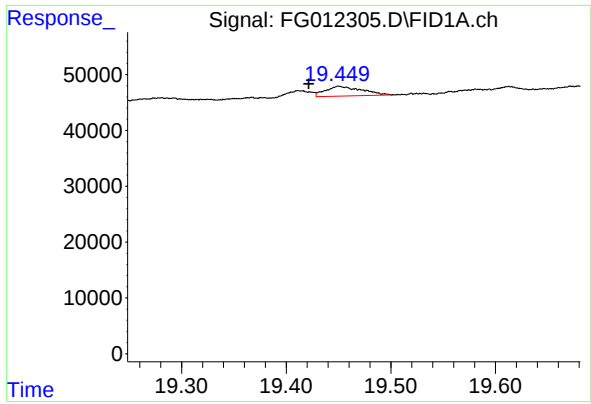
#18 n-Dotriacontane (C32)

R.T.: 17.883 min
Delta R.T.: -0.013 min
Response: 56800
Conc: 0.46 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.667 min
Delta R.T.: -0.012 min
Response: 37572
Conc: 0.31 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.450 min
Delta R.T.: 0.029 min
Response: 42046
Conc: 0.36 ug/ml

Instrument :

FID_G

ClientSampleId :