

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061820AL\
 Data File : FC047942.D
 Signal(s) : FID1A.CH
 Acq On : 19 Jun 2020 7:21
 Operator : DD\AJ
 Sample : L3813-09
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 19 10:46:34 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 060920.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 10 08:39:57 2020
 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)	11.726	3747335	31.239 ug/ml
Spiked Amount 50.000		Recovery =	62.48%
12) S 1-chlorooctadecane (S...	13.138	3496492	35.702 ug/ml
Spiked Amount 50.000		Recovery =	71.40%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.220	92771	0.917 ug/ml
4) T n-Dodecane (C12)	6.599	98234	0.938 ug/ml
5) T A~2-methylnaphthalene...	7.251	401420	3.877 ug/ml
6) T n-Tetradecane (C14)	8.375	974468	9.285 ug/ml
7) T n-Hexadecane (C16)	9.961	369011	3.532 ug/ml
8) T n-Octadecane (C18)	11.388	261334	2.351 ug/ml
10) T n-Eicosane (C20)	12.716	222157	1.952 ug/ml
11) T n-Heneicosane (C21)	13.292	173263	1.514 ug/ml
13) T n-Docosane (C22)	13.936	244901	2.135 ug/ml
14) T n-Tetracosane (C24)	14.976	2474124	21.530 ug/ml
16) T n-Octacosane (C28)	16.927	2198294	19.341 ug/ml
17) T n-Tricontane (C30)	17.811	202921	1.852 ug/ml
18) T n-Dotriacontane (C32)	18.642	261925	2.642 ug/ml
19) T n-Tetratriacontane (C34)	19.422	192737	2.104 ug/ml
20) T n-Hexatriacontane (C36)	20.132	933506	10.885 ug/ml

(f)=RT Delta > 1/2 Window

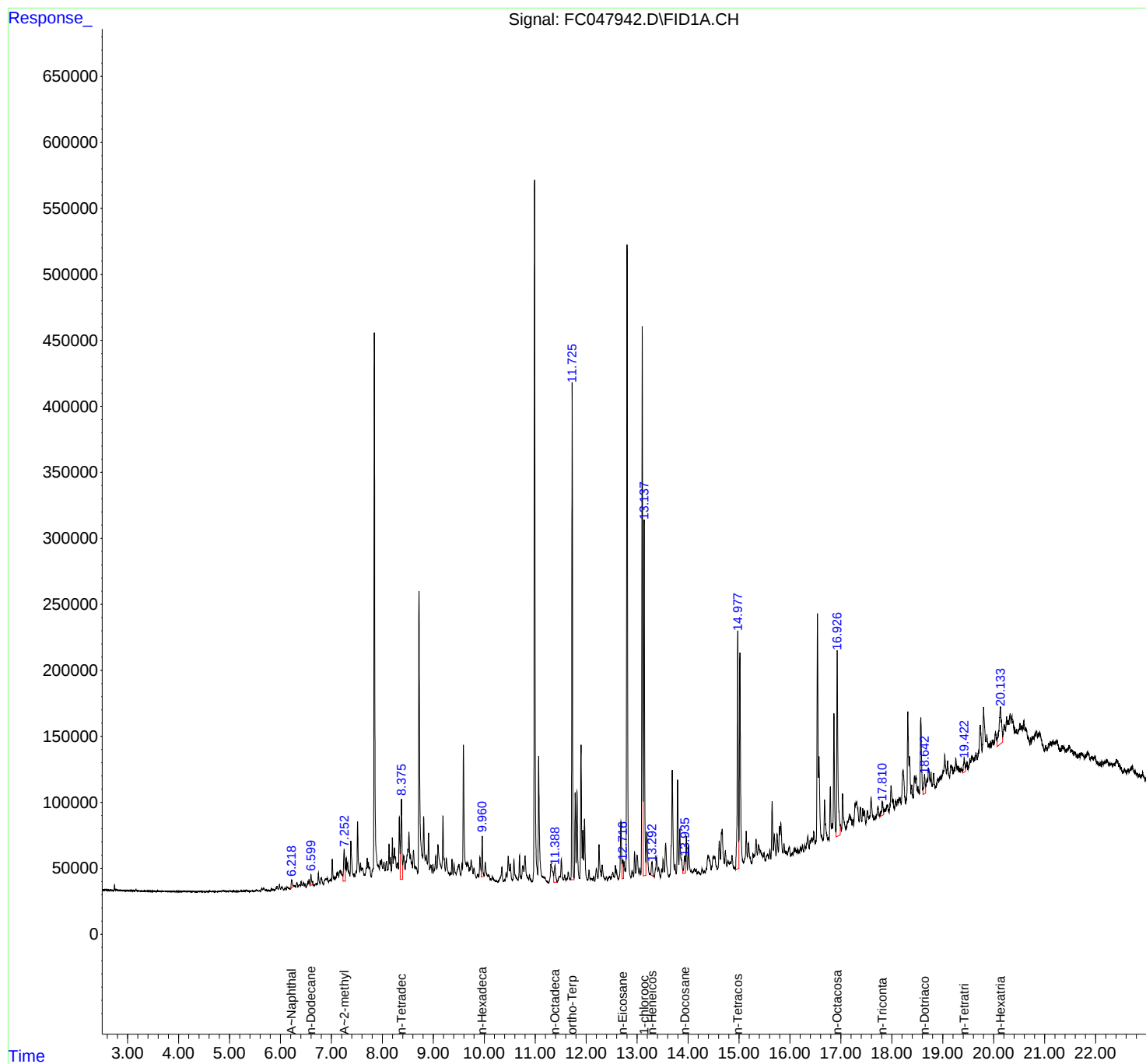
(m)=manual int.

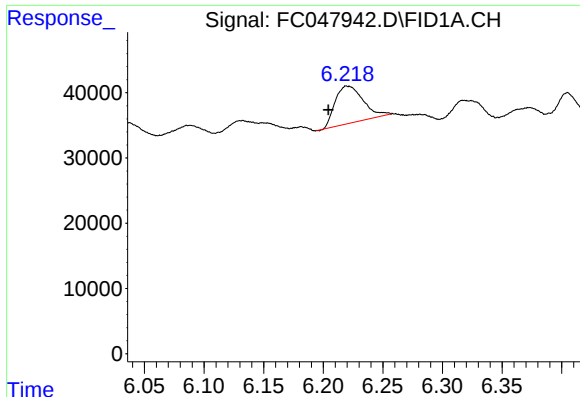
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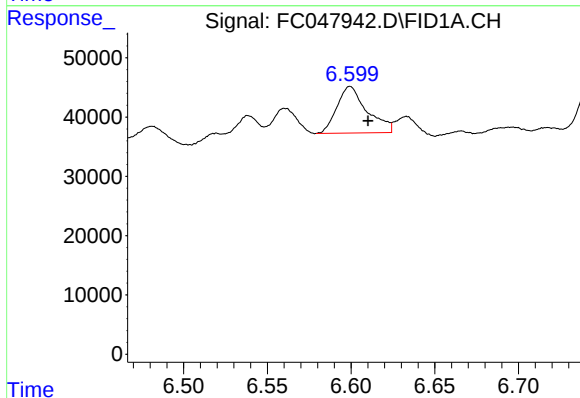




#3 A~Naphthalene (C11.7)

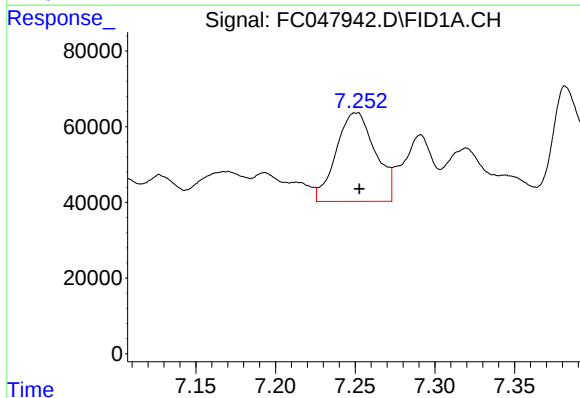
R.T.: 6.220 min
Delta R.T.: 0.016 min
Response: 92771
Conc: 0.92 ug/ml

Instrument :
FID_C
ClientSampleId :



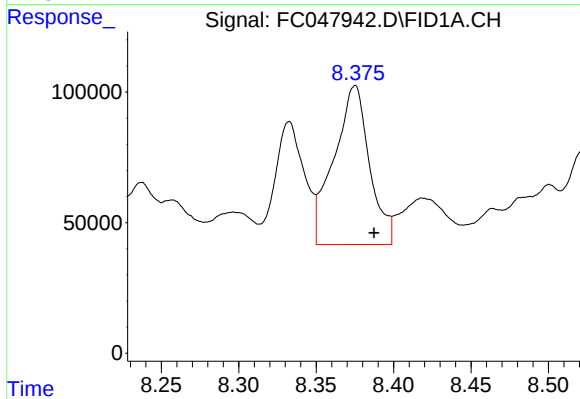
#4 n-Dodecane (C12)

R.T.: 6.599 min
Delta R.T.: -0.011 min
Response: 98234
Conc: 0.94 ug/ml



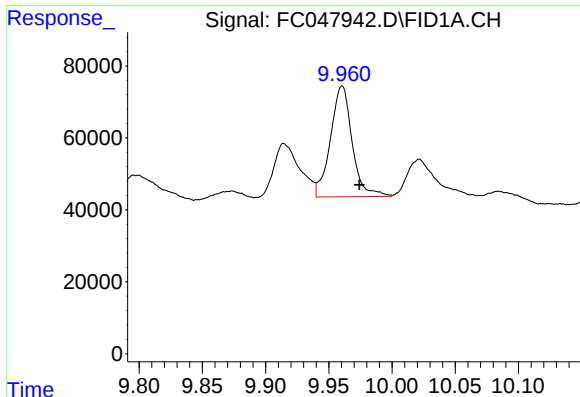
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.251 min
Delta R.T.: -0.002 min
Response: 401420
Conc: 3.88 ug/ml



#6 n-Tetradecane (C14)

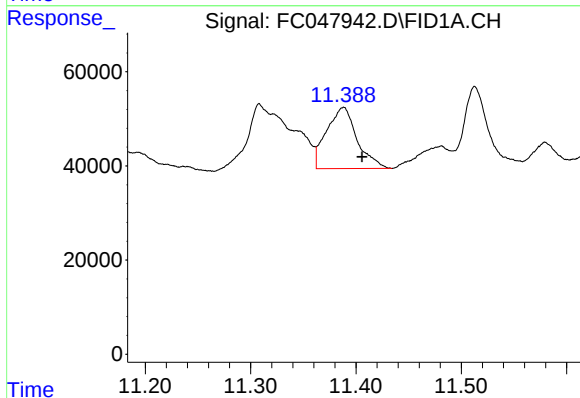
R.T.: 8.375 min
Delta R.T.: -0.012 min
Response: 974468
Conc: 9.28 ug/ml



#7 n-Hexadecane (C16)

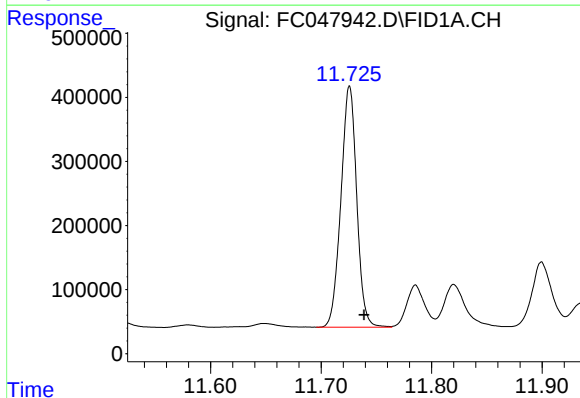
R.T.: 9.961 min
Delta R.T.: -0.014 min
Response: 369011
Conc: 3.53 ug/ml

Instrument :
FID_C
ClientSampleId :



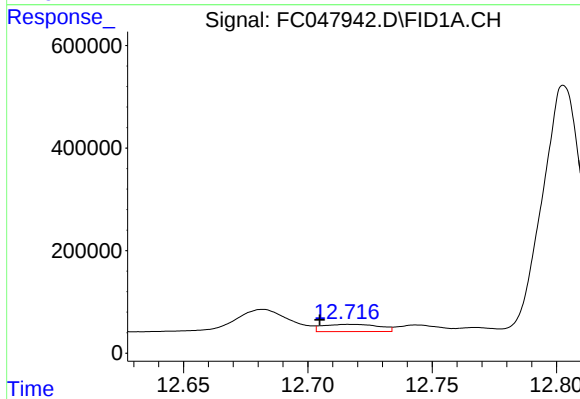
#8 n-Octadecane (C18)

R.T.: 11.388 min
Delta R.T.: -0.018 min
Response: 261334
Conc: 2.35 ug/ml



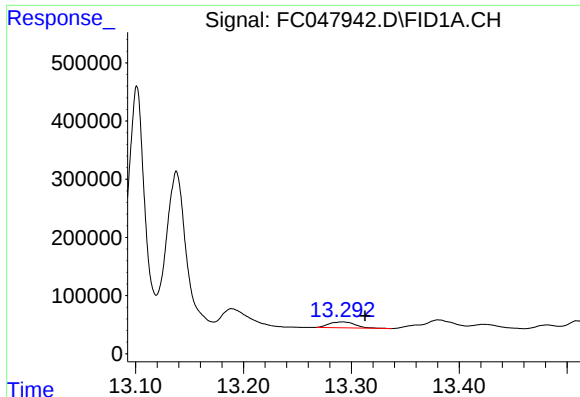
#9 ortho-Terphenyl (SURR)

R.T.: 11.726 min
Delta R.T.: -0.013 min
Response: 3747335
Conc: 31.24 ug/ml



#10 n-Eicosane (C20)

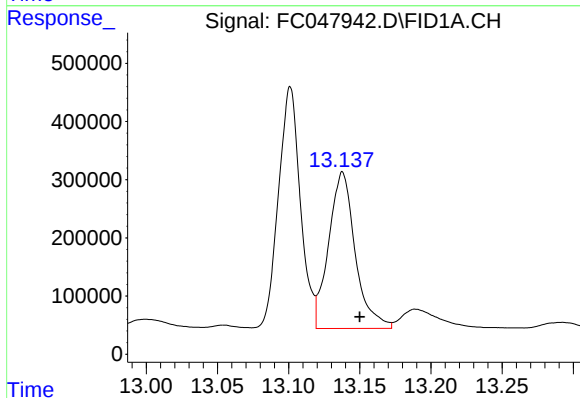
R.T.: 12.716 min
Delta R.T.: 0.012 min
Response: 222157
Conc: 1.95 ug/ml



#11 n-Heneicosane (C21)

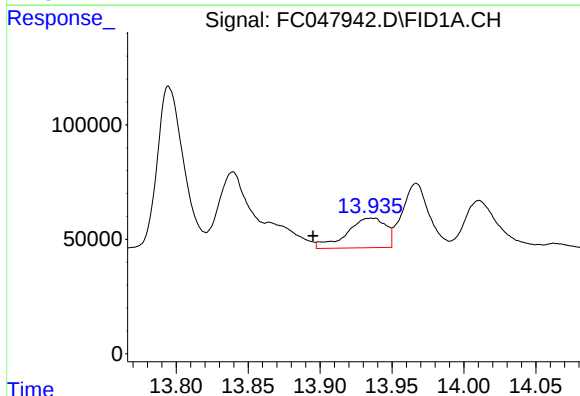
R.T.: 13.292 min
Delta R.T.: -0.021 min
Response: 173263
Conc: 1.51 ug/ml

Instrument :
FID_C
ClientSampleId :



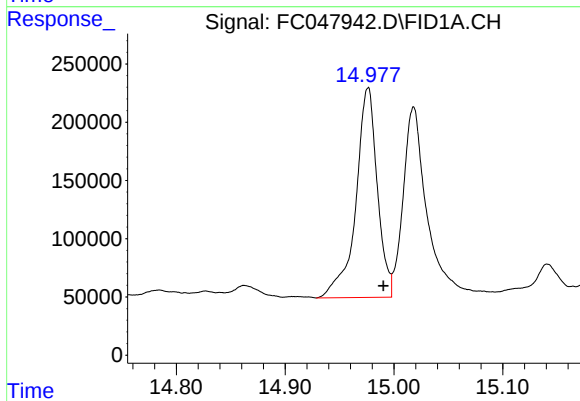
#12 1-chlorooctadecane (SURR)

R.T.: 13.138 min
Delta R.T.: -0.012 min
Response: 3496492
Conc: 35.70 ug/ml



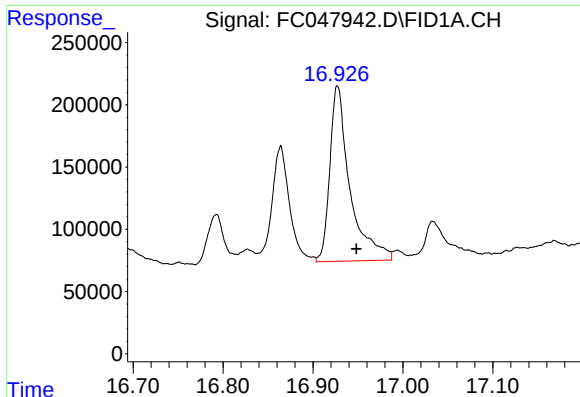
#13 n-Docosane (C22)

R.T.: 13.936 min
Delta R.T.: 0.041 min
Response: 244901
Conc: 2.13 ug/ml



#14 n-Tetracosane (C24)

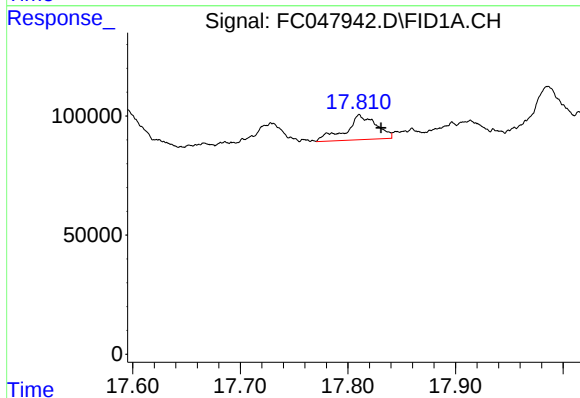
R.T.: 14.976 min
Delta R.T.: -0.014 min
Response: 2474124
Conc: 21.53 ug/ml



#16 n-Octacosane (C28)

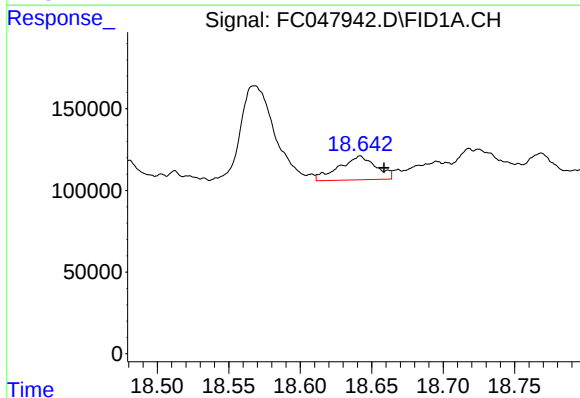
R.T.: 16.927 min
Delta R.T.: -0.021 min
Response: 2198294
Conc: 19.34 ug/ml

Instrument :
FID_C
ClientSampleId :



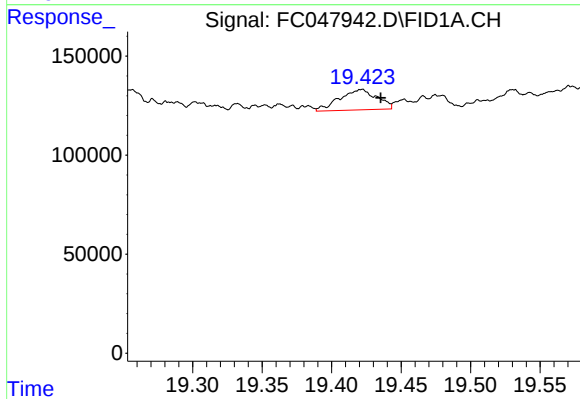
#17 n-Tricontane (C30)

R.T.: 17.811 min
Delta R.T.: -0.020 min
Response: 202921
Conc: 1.85 ug/ml



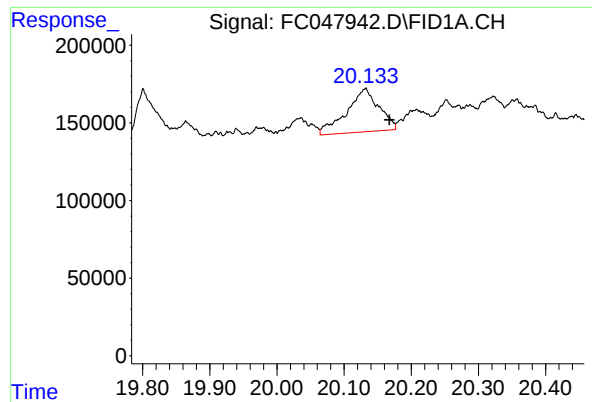
#18 n-Dotriacontane (C32)

R.T.: 18.642 min
Delta R.T.: -0.017 min
Response: 261925
Conc: 2.64 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.422 min
Delta R.T.: -0.014 min
Response: 192737
Conc: 2.10 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.132 min
Delta R.T.: -0.035 min
Response: 933506
Conc: 10.89 ug/ml

Instrument :
FID_C
ClientSampleId :