

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071423AL\
 Data File : FE043209.D
 Signal(s) : FID1B.ch
 Acq On : 13 Jul 2023 18:46
 Operator : YP\AJ
 Sample : 03591-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 14 01:53:36 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071323.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 13 03:02:53 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)	11.904	6740538	37.643 ug/ml
Spiked Amount 50.000		Recovery =	75.29%
12) S 1-chlorooctadecane (S...	13.341	6195565	47.152 ug/ml
Spiked Amount 50.000		Recovery =	94.30%
Target Compounds			
1) T n-Nonane (C9)	3.224f	69002	0.452 ug/ml
3) T A~Naphthalene (C11.7)	6.246	105211	0.654 ug/ml
5) T A~2-methylnaphthalene...	7.343	69343	0.457 ug/ml
6) T n-Tetradecane (C14)	8.487f	100474	0.635 ug/ml
7) T n-Hexadecane (C16)	10.157	95085	0.588 ug/ml
10) T n-Eicosane (C20)	12.881	142617	0.918 ug/ml
11) T n-Heneicosane (C21)	13.531	222652	1.470 ug/ml
13) T n-Docosane (C22)	14.124	328169	2.196 ug/ml
14) T n-Tetracosane (C24)	15.180	1757388	11.966 ug/ml
15) T n-Hexacosane (C26)	16.217	157667	1.107 ug/ml
16) T n-Octacosane (C28)	17.183	553645	3.935 ug/ml
17) T n-Tricontane (C30)	18.051	151016	1.025 ug/ml
18) T n-Dotriacontane (C32)	18.883	166126	1.121 ug/ml
19) T n-Tetratriacontane (C34)	19.670	200679	1.391 ug/ml
20) T n-Hexatriacontane (C36)	20.410	145860	0.992 ug/ml

(f)=RT Delta > 1/2 Window

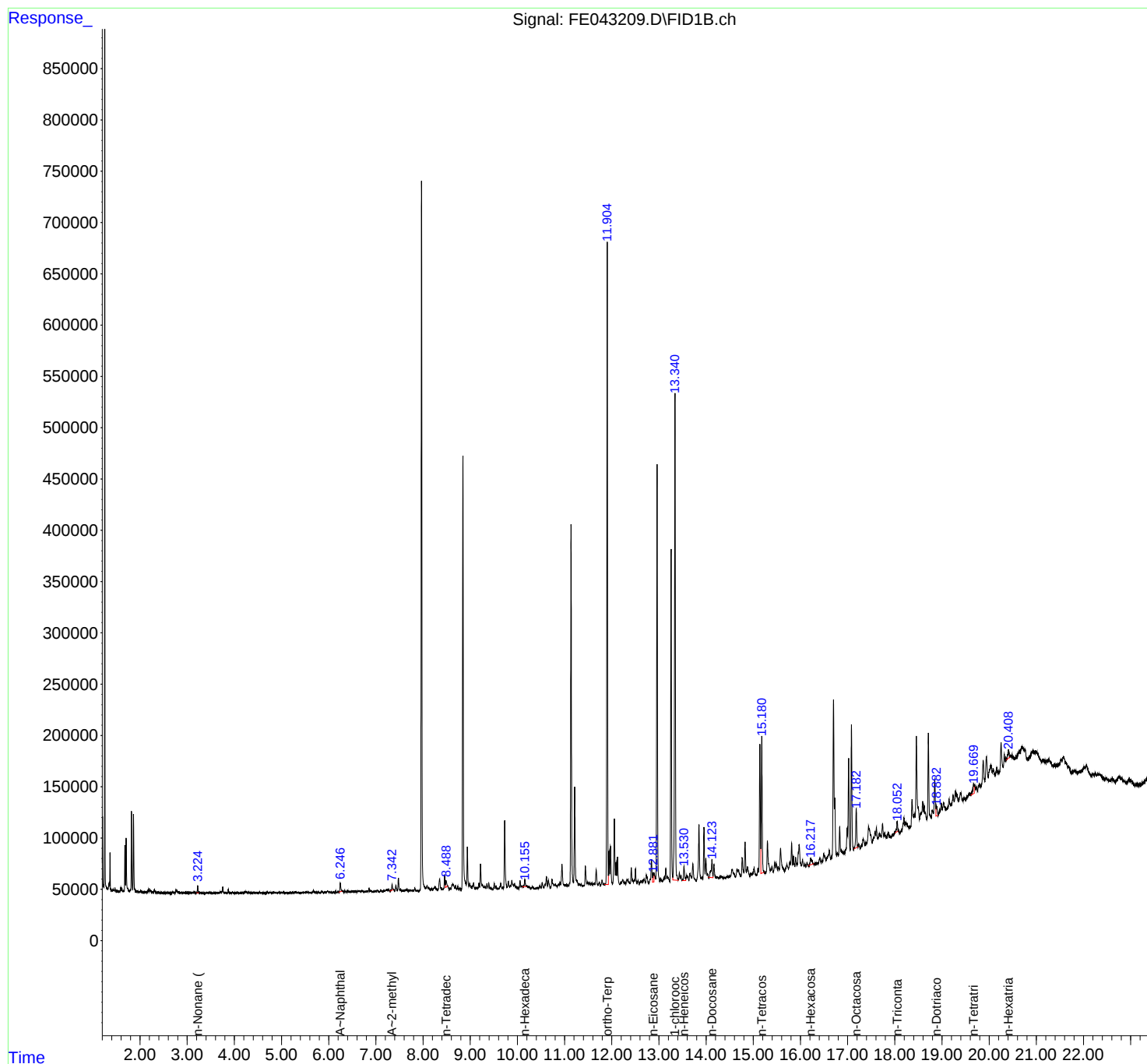
(m)=manual int.

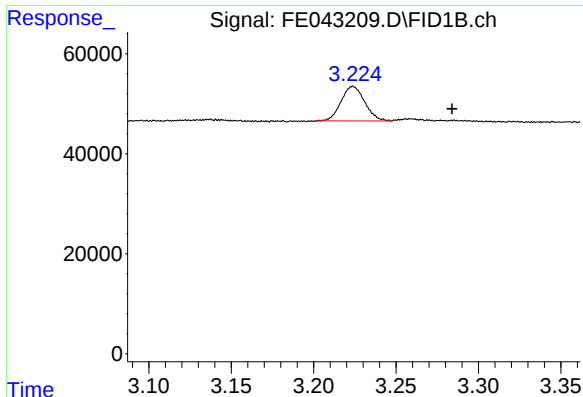
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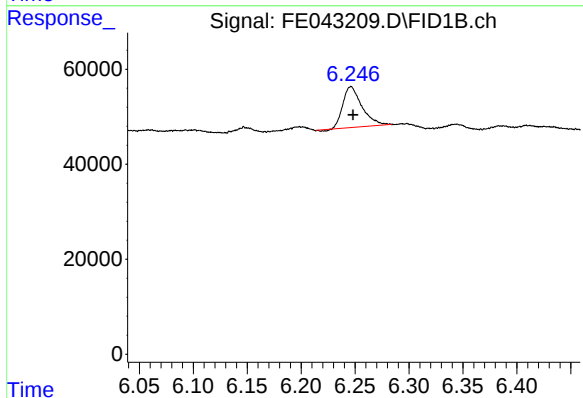




#1 n-Nonane (C9)

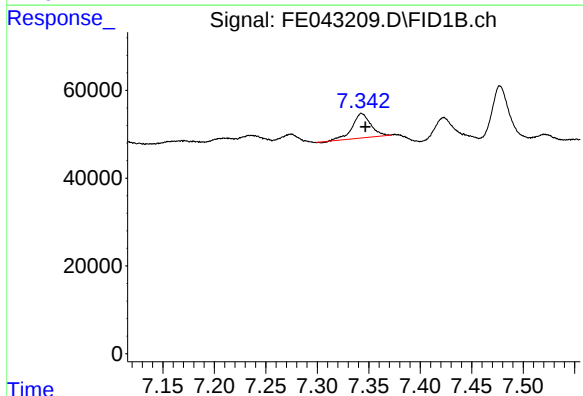
R.T.: 3.224 min
Delta R.T.: -0.060 min
Response: 69002
Conc: 0.45 ug/ml

Instrument :
FID_E
ClientSampleId :



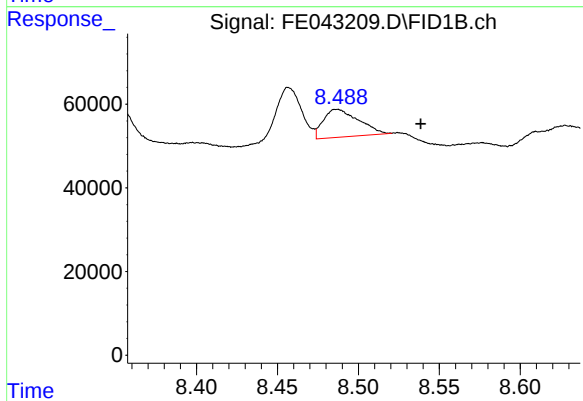
#3 A~Naphthalene (C11.7)

R.T.: 6.246 min
Delta R.T.: -0.002 min
Response: 105211
Conc: 0.65 ug/ml



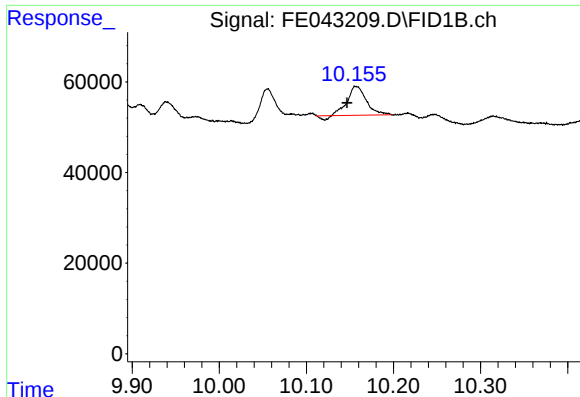
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.343 min
Delta R.T.: -0.003 min
Response: 69343
Conc: 0.46 ug/ml



#6 n-Tetradecane (C14)

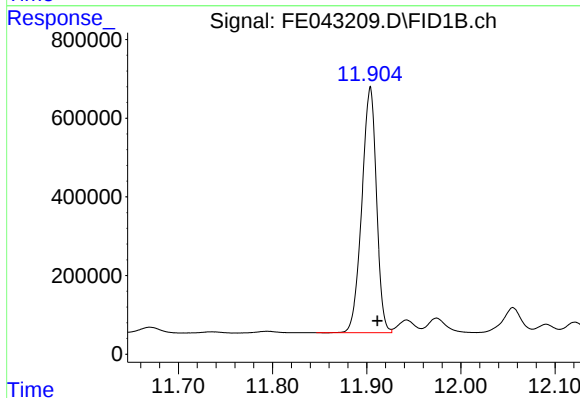
R.T.: 8.487 min
Delta R.T.: -0.052 min
Response: 100474
Conc: 0.64 ug/ml



#7 n-Hexadecane (C16)

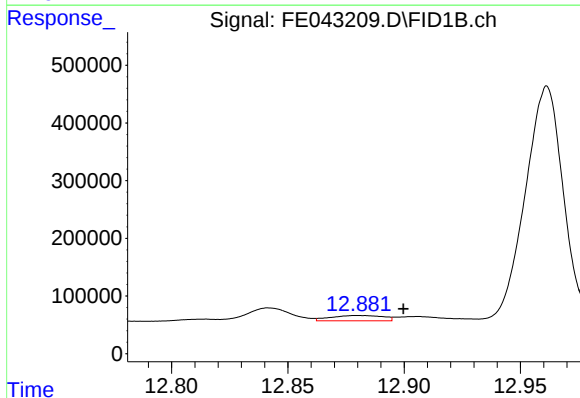
R.T.: 10.157 min
Delta R.T.: 0.010 min
Response: 95085
Conc: 0.59 ug/ml

Instrument :
FID_E
ClientSampleId :



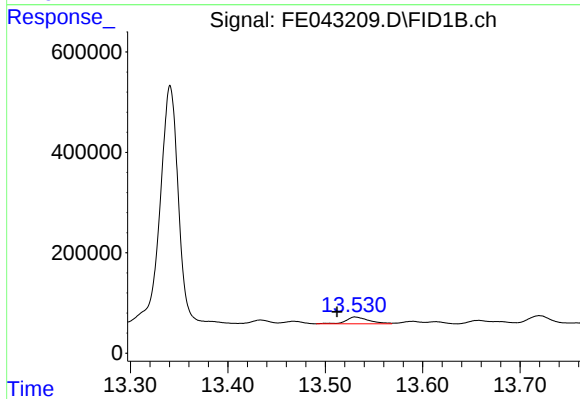
#9 ortho-Terphenyl (SURR)

R.T.: 11.904 min
Delta R.T.: -0.008 min
Response: 6740538
Conc: 37.64 ug/ml



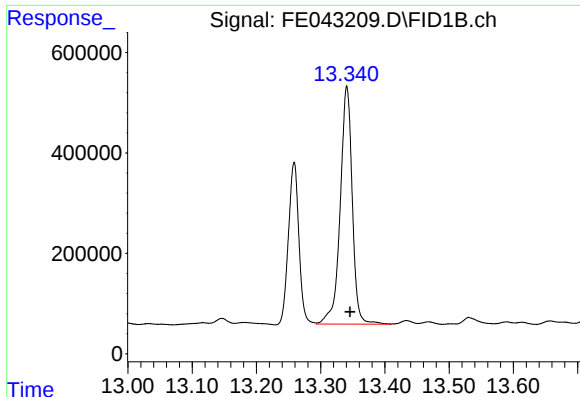
#10 n-Eicosane (C20)

R.T.: 12.881 min
Delta R.T.: -0.019 min
Response: 142617
Conc: 0.92 ug/ml



#11 n-Heneicosane (C21)

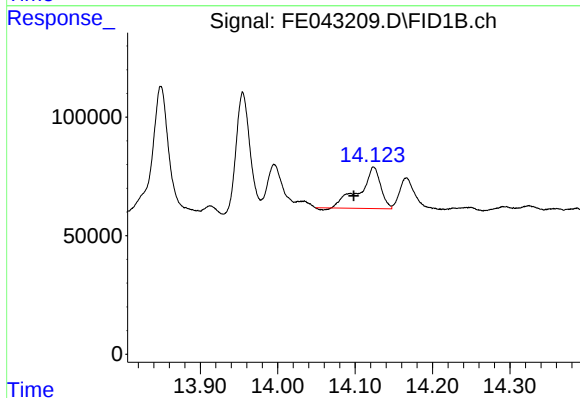
R.T.: 13.531 min
Delta R.T.: 0.019 min
Response: 222652
Conc: 1.47 ug/ml



#12 1-chlorooctadecane (SURR)

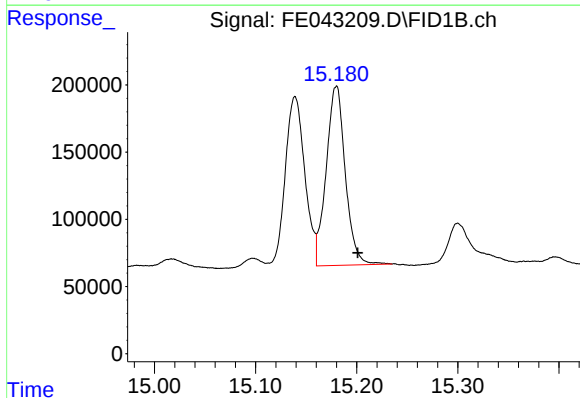
R.T.: 13.341 min
Delta R.T.: -0.005 min
Response: 6195565
Conc: 47.15 ug/ml

Instrument :
FID_E
ClientSampleId :



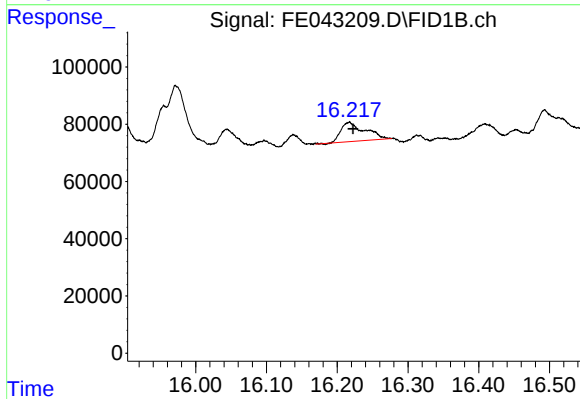
#13 n-Docosane (C22)

R.T.: 14.124 min
Delta R.T.: 0.026 min
Response: 328169
Conc: 2.20 ug/ml



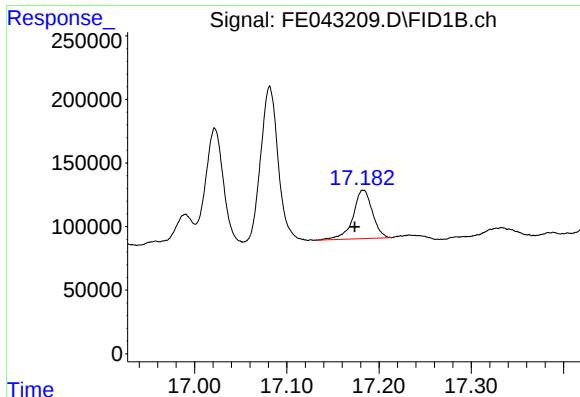
#14 n-Tetracosane (C24)

R.T.: 15.180 min
Delta R.T.: -0.021 min
Response: 1757388
Conc: 11.97 ug/ml



#15 n-Hexacosane (C26)

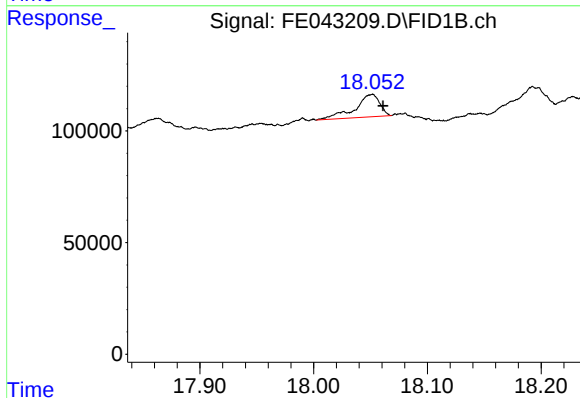
R.T.: 16.217 min
Delta R.T.: -0.006 min
Response: 157667
Conc: 1.11 ug/ml



#16 n-Octacosane (C28)

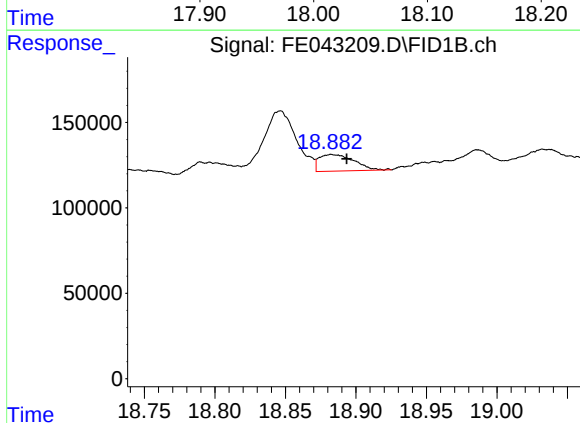
R.T.: 17.183 min
Delta R.T.: 0.009 min
Response: 553645
Conc: 3.93 ug/ml

Instrument :
FID_E
ClientSampleId :



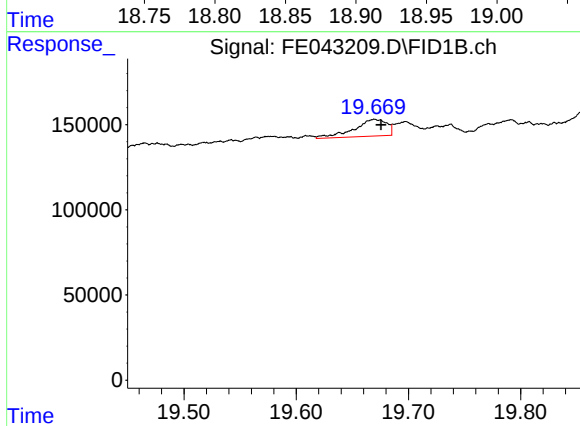
#17 n-Tricontane (C30)

R.T.: 18.051 min
Delta R.T.: -0.010 min
Response: 151016
Conc: 1.03 ug/ml



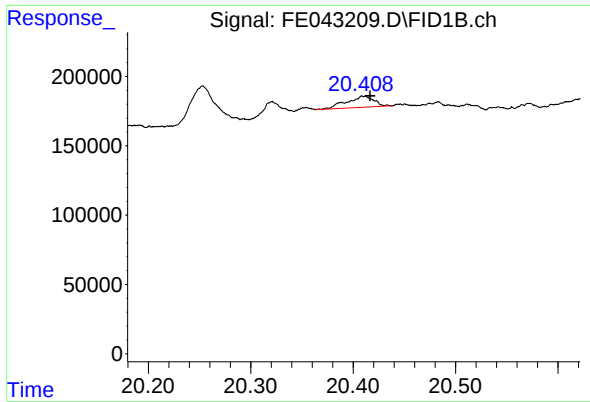
#18 n-Dotriacontane (C32)

R.T.: 18.883 min
Delta R.T.: -0.011 min
Response: 166126
Conc: 1.12 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.670 min
Delta R.T.: -0.006 min
Response: 200679
Conc: 1.39 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.410 min
Delta R.T.: -0.007 min
Response: 145860
Conc: 0.99 ug/ml

Instrument :
FID_E
ClientSampleId :