

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061820AL\
 Data File : FC047947.D
 Signal(s) : FID1A.CH
 Acq On : 19 Jun 2020 11:05
 Operator : DD\AJ
 Sample : L2812-08
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 19 12:58:44 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)	11.730	2903756	24.207 ug/ml
Spiked Amount 50.000		Recovery =	48.41%
12) S 1-chlorooctadecane (S...	13.143	2349954	23.995 ug/ml
Spiked Amount 50.000		Recovery =	47.99%
Target Compounds			
6) T n-Tetradecane (C14)	8.380	271425	2.586 ug/ml
7) T n-Hexadecane (C16)	9.966	386090	3.695 ug/ml
8) T n-Octadecane (C18)	11.396	416788	3.749 ug/ml
10) T n-Eicosane (C20)	12.695	540576	4.750 ug/ml
11) T n-Heneicosane (C21)	13.304	324397	2.835 ug/ml
13) T n-Docosane (C22)	13.886	321152	2.800 ug/ml
14) T n-Tetracosane (C24)	14.986	302604	2.633 ug/ml
15) T n-Hexacosane (C26)	15.998	303394	2.656 ug/ml
16) T n-Octacosane (C28)	16.953	1080671	9.508 ug/ml
17) T n-Tricontane (C30)	17.830	3685252	33.626 ug/ml
18) T n-Dotriacontane (C32)	18.661	6178627	62.326 ug/ml
19) T n-Tetratriacontane (C34)	19.444	3915332	42.751 ug/ml
20) T n-Hexatriacontane (C36)	20.168	4415320	51.486 ug/ml
21) T n-Octatriacontane (C38)	20.943	4234905	53.179 ug/ml
22) T n-Tetracontane (C40)	21.883	2479566	31.361 ug/ml

(f)=RT Delta > 1/2 Window

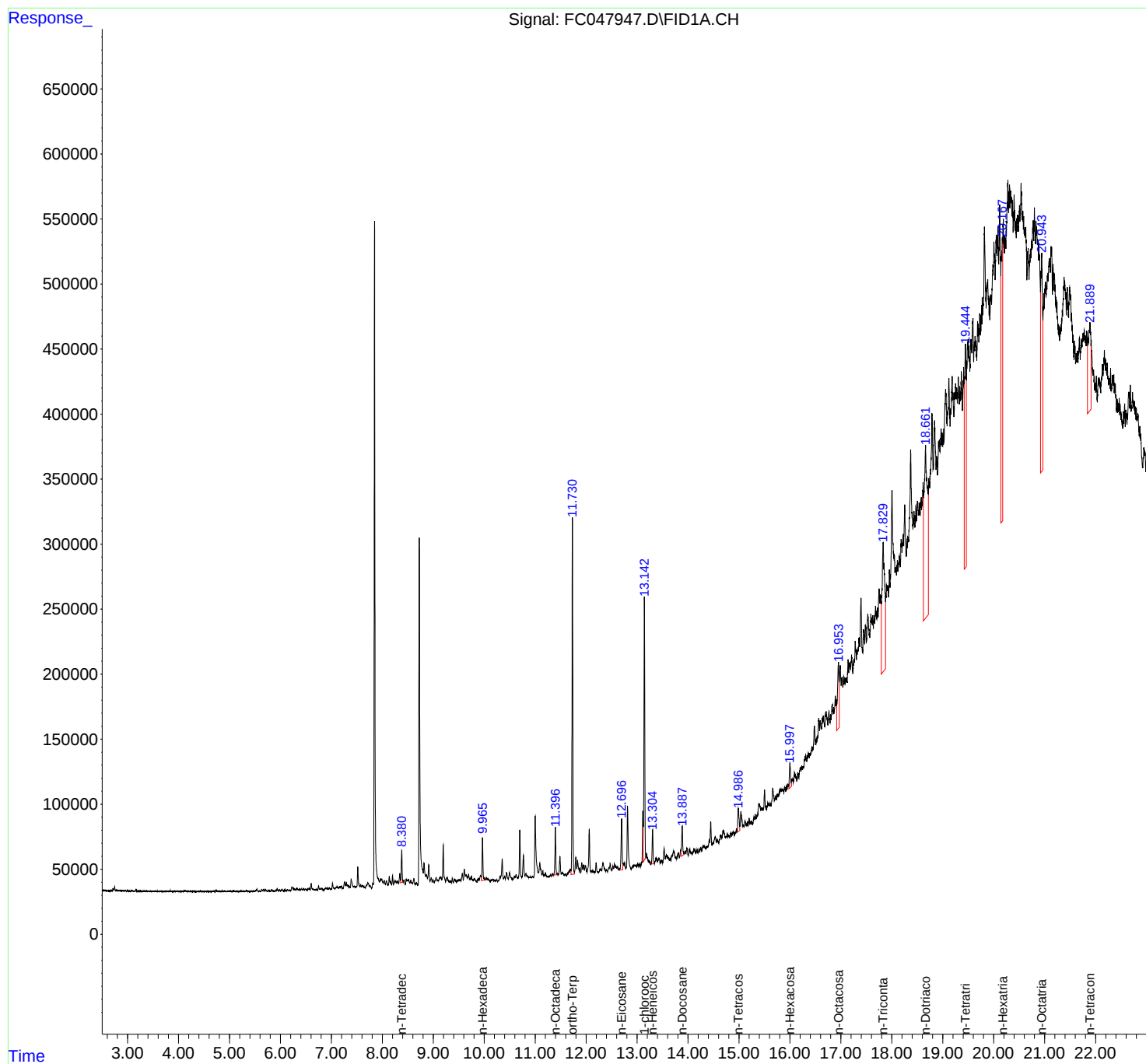
(m)=manual int.

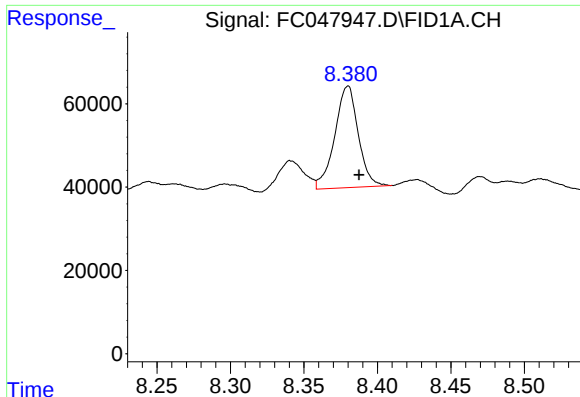
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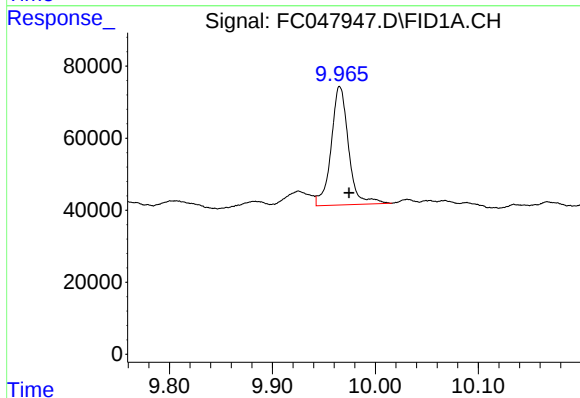




#6 n-Tetradecane (C14)

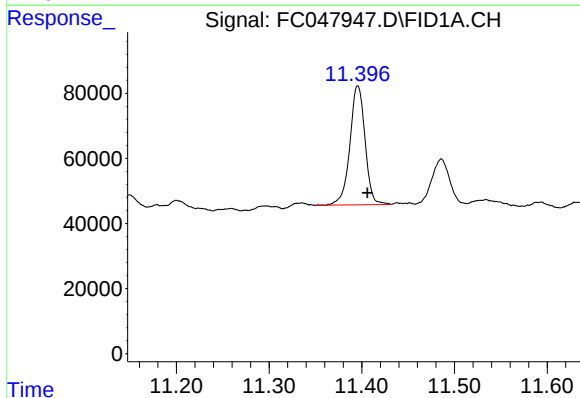
R.T.: 8.380 min
Delta R.T.: -0.008 min
Response: 271425
Conc: 2.59 ug/ml

Instrument :
FID_C
ClientSampleId :



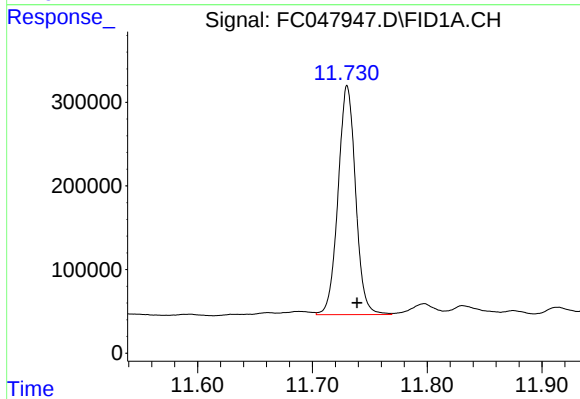
#7 n-Hexadecane (C16)

R.T.: 9.966 min
Delta R.T.: -0.009 min
Response: 386090
Conc: 3.70 ug/ml



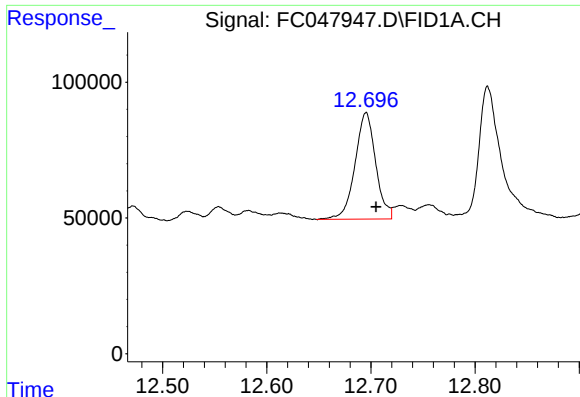
#8 n-Octadecane (C18)

R.T.: 11.396 min
Delta R.T.: -0.010 min
Response: 416788
Conc: 3.75 ug/ml



#9 ortho-Terphenyl (SURR)

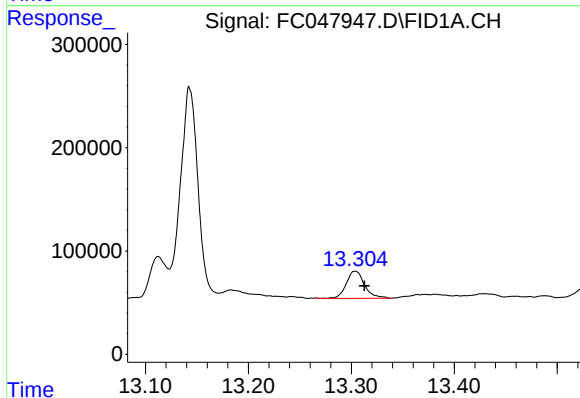
R.T.: 11.730 min
Delta R.T.: -0.008 min
Response: 2903756
Conc: 24.21 ug/ml



#10 n-Eicosane (C20)

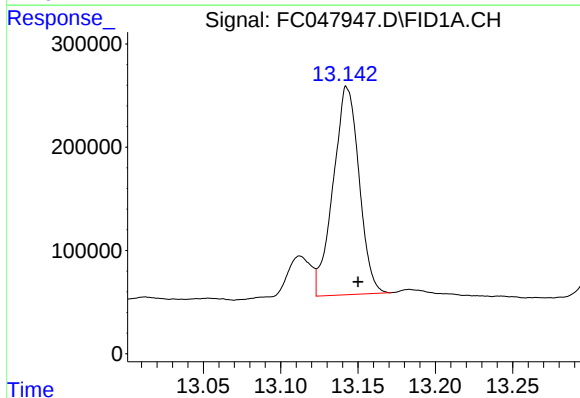
R.T.: 12.695 min
Delta R.T.: -0.009 min
Response: 540576
Conc: 4.75 ug/ml

Instrument :
FID_C
ClientSampleId :



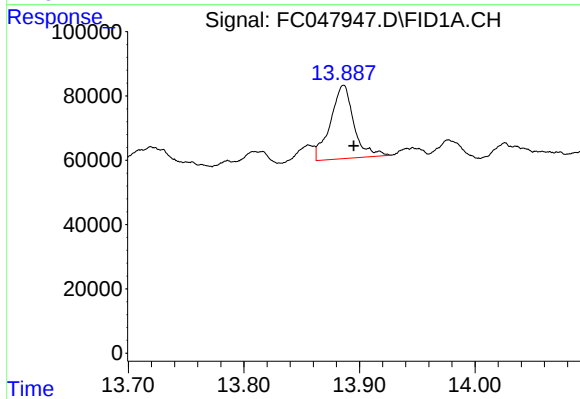
#11 n-Heneicosane (C21)

R.T.: 13.304 min
Delta R.T.: -0.009 min
Response: 324397
Conc: 2.83 ug/ml



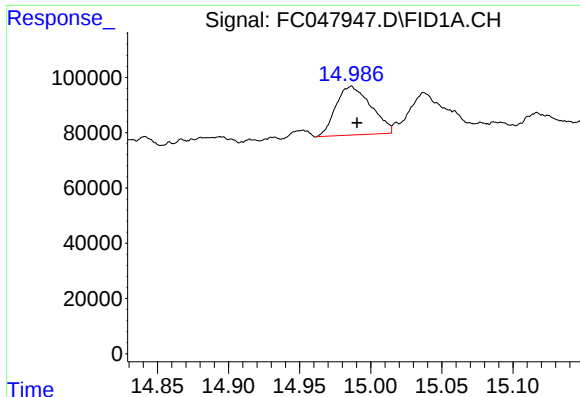
#12 1-chlorooctadecane (SURR)

R.T.: 13.143 min
Delta R.T.: -0.007 min
Response: 2349954
Conc: 24.00 ug/ml



#13 n-Docosane (C22)

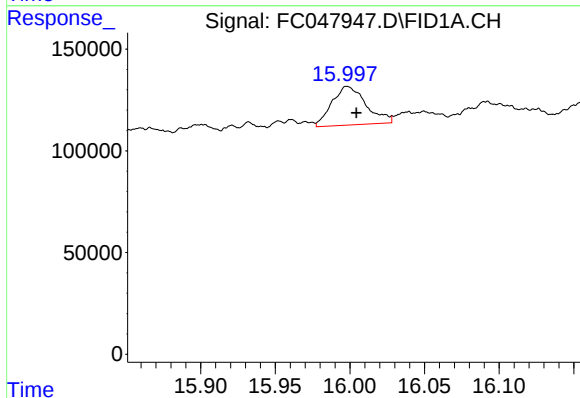
R.T.: 13.886 min
Delta R.T.: -0.009 min
Response: 321152
Conc: 2.80 ug/ml



#14 n-Tetracosane (C24)

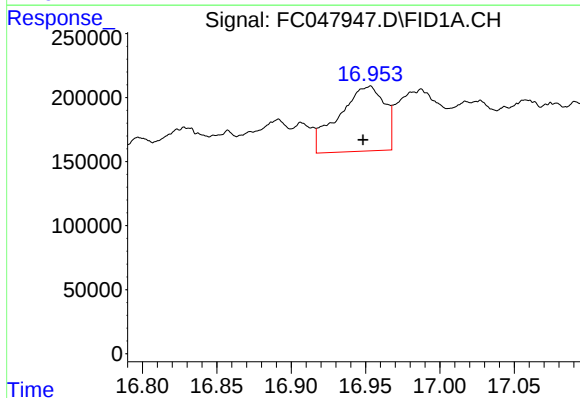
R.T.: 14.986 min
Delta R.T.: -0.004 min
Response: 302604
Conc: 2.63 ug/ml

Instrument :
FID_C
ClientSampleId :



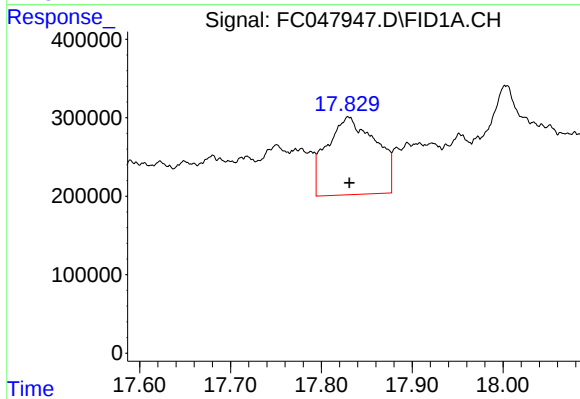
#15 n-Hexacosane (C26)

R.T.: 15.998 min
Delta R.T.: -0.006 min
Response: 303394
Conc: 2.66 ug/ml



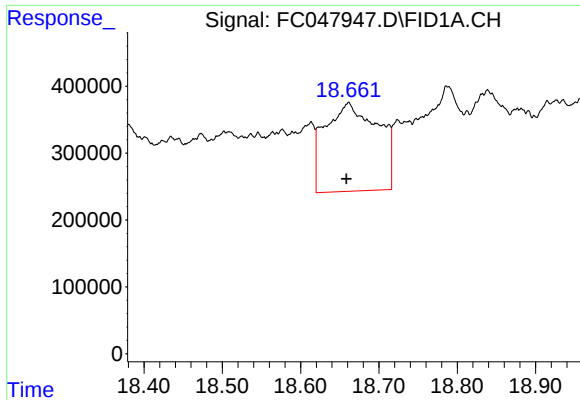
#16 n-Octacosane (C28)

R.T.: 16.953 min
Delta R.T.: 0.005 min
Response: 1080671
Conc: 9.51 ug/ml



#17 n-Tricontane (C30)

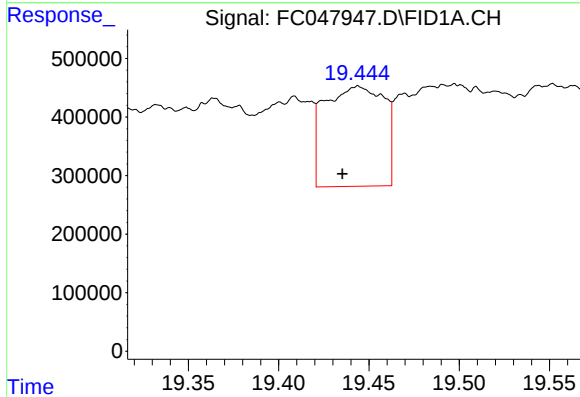
R.T.: 17.830 min
Delta R.T.: -0.001 min
Response: 3685252
Conc: 33.63 ug/ml



#18 n-Dotriacontane (C32)

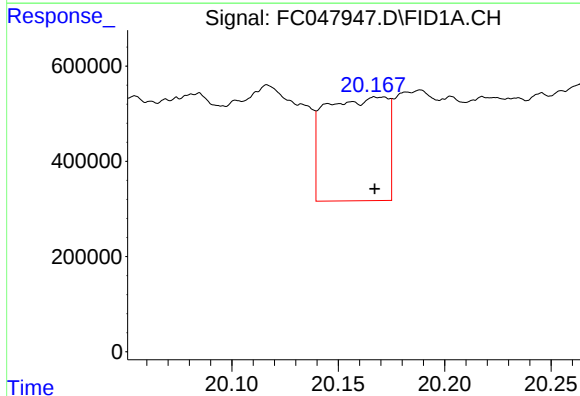
R.T.: 18.661 min
Delta R.T.: 0.003 min
Response: 6178627
Conc: 62.33 ug/ml

Instrument :
FID_C
ClientSampleId :



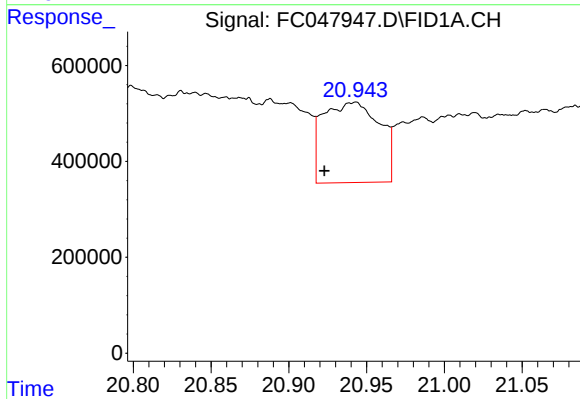
#19 n-Tetratriacontane (C34)

R.T.: 19.444 min
Delta R.T.: 0.009 min
Response: 3915332
Conc: 42.75 ug/ml



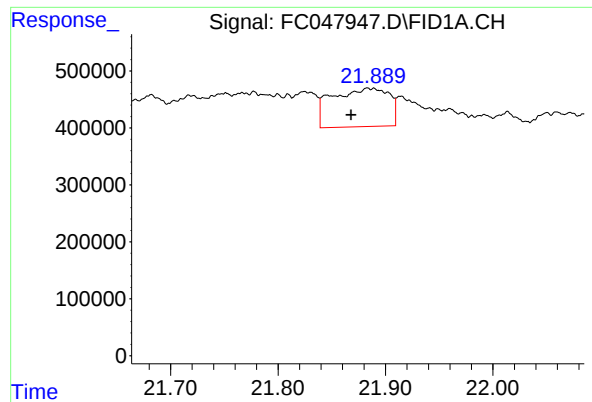
#20 n-Hexatriacontane (C36)

R.T.: 20.168 min
Delta R.T.: 0.000 min
Response: 4415320
Conc: 51.49 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.943 min
Delta R.T.: 0.020 min
Response: 4234905
Conc: 53.18 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.883 min
Delta R.T.: 0.015 min
Response: 2479566
Conc: 31.36 ug/ml

Instrument :
FID_C
ClientSampleId :