

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE113022AL\
 Data File : FE039044.D
 Signal(s) : FID1B.ch
 Acq On : 01 Dec 2022 04:36
 Operator : YP\AJ
 Sample : N5802-08
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 01 05:09:43 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 111922.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 19 05:37:37 2022
 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)	11.955	6748605	43.139 ug/ml
Spiked Amount 50.000		Recovery =	86.28%
12) S 1-chlorooctadecane (S...	13.389	4864267	40.287 ug/ml
Spiked Amount 50.000		Recovery =	80.57%
Target Compounds			
6) T n-Tetradecane (C14)	8.582	74381	0.521 ug/ml
7) T n-Hexadecane (C16)	10.190	67482	0.462 ug/ml
8) T n-Octadecane (C18)	11.645	138868	0.944 ug/ml
10) T n-Eicosane (C20)	12.942	117834	0.830 ug/ml
11) T n-Heneicosane (C21)	13.566	180408	1.270 ug/ml
13) T n-Docosane (C22)	14.143	92964	0.665 ug/ml
14) T n-Tetracosane (C24)	15.221	459500	3.327 ug/ml
15) T n-Hexacosane (C26)	16.264	138263	1.029 ug/ml
16) T n-Octacosane (C28)	17.216	339052	2.553 ug/ml
17) T n-Tricontane (C30)	18.104	284219	2.152 ug/ml
18) T n-Dotriacontane (C32)	18.932	159253	1.194 ug/ml
19) T n-Tetratriacontane (C34)	19.722	22294	0.168 ug/ml
20) T n-Hexatriacontane (C36)	20.457	72835	0.567 ug/ml
21) T n-Octatriacontane (C38)	21.196	151003	1.152 ug/ml
22) T n-Tetracontane (C40)	22.129	91603	0.673 ug/ml

(f)=RT Delta > 1/2 Window

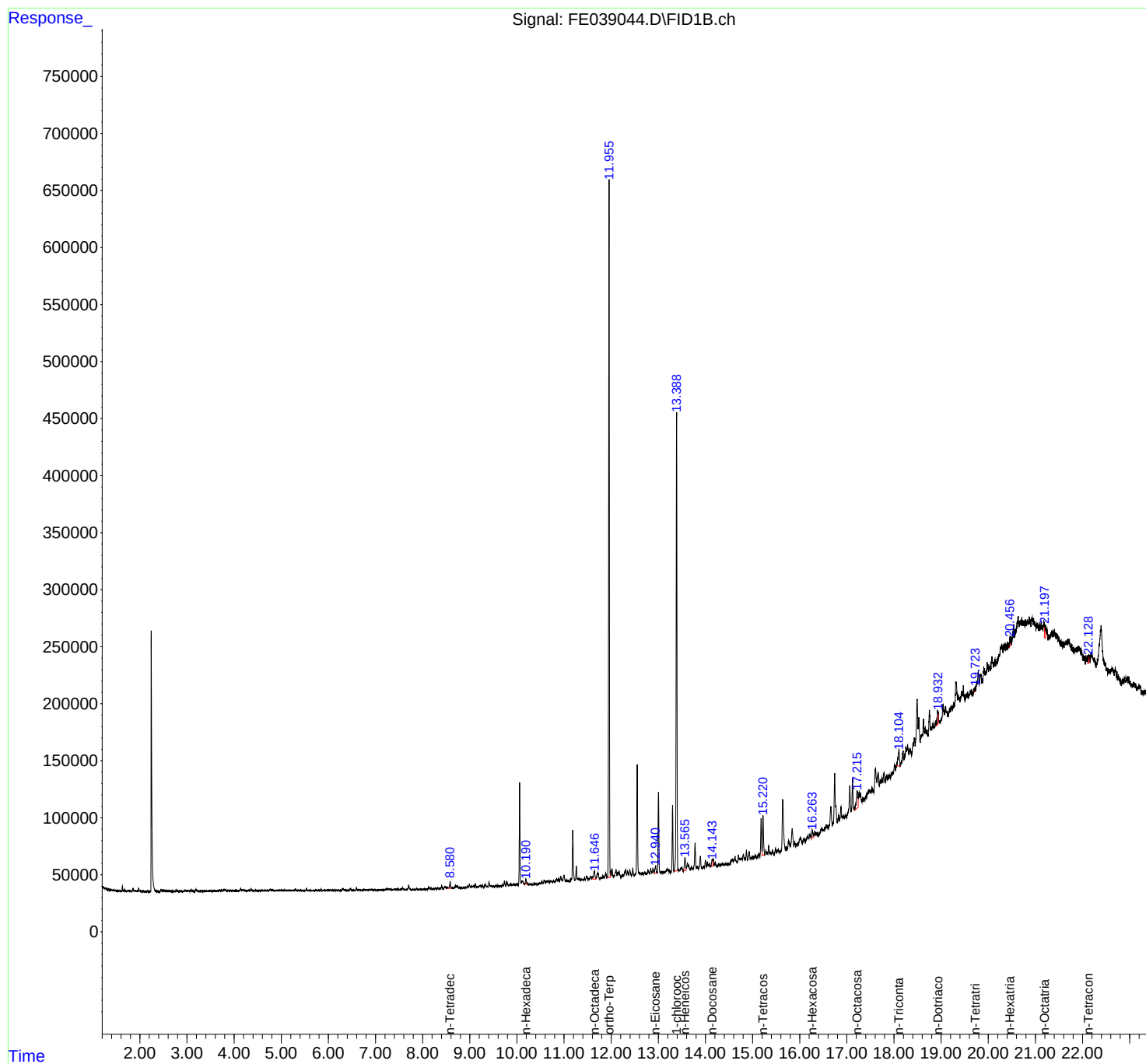
(m)=manual int.

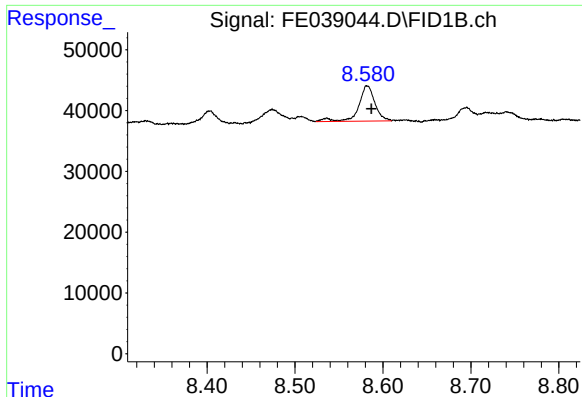
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE113022AL\
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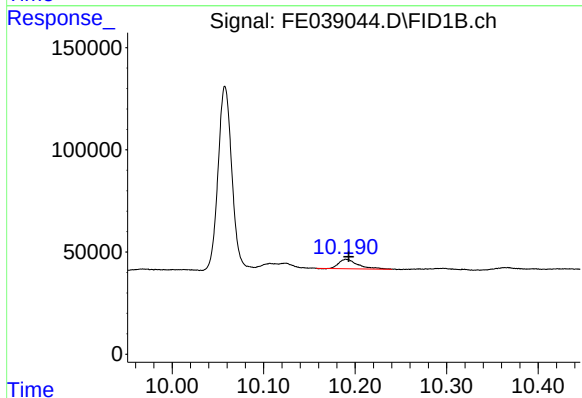




#6 n-Tetradecane (C14)

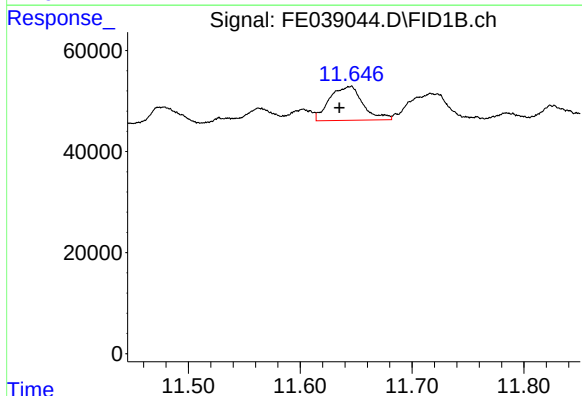
R.T.: 8.582 min
Delta R.T.: -0.005 min
Response: 74381
Conc: 0.52 ug/ml

Instrument :
FID_E
ClientSampleId :



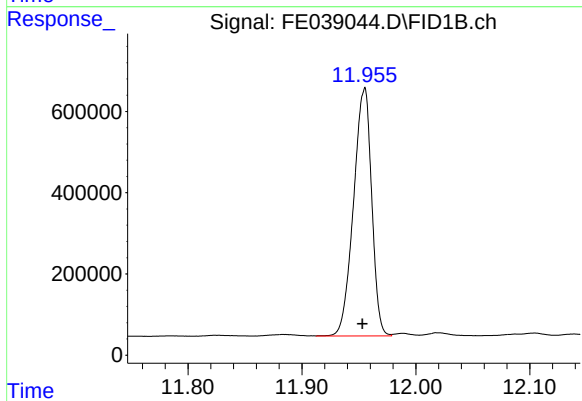
#7 n-Hexadecane (C16)

R.T.: 10.190 min
Delta R.T.: -0.003 min
Response: 67482
Conc: 0.46 ug/ml



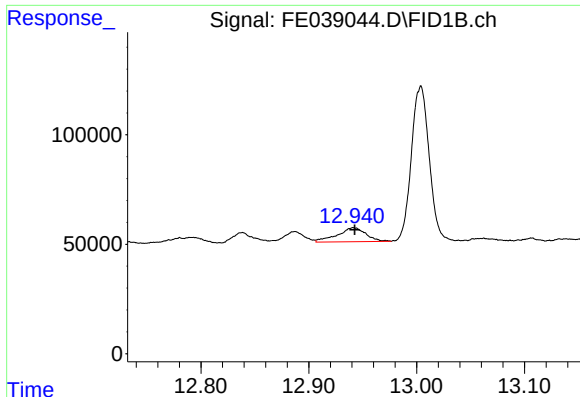
#8 n-Octadecane (C18)

R.T.: 11.645 min
Delta R.T.: 0.010 min
Response: 138868
Conc: 0.94 ug/ml



#9 ortho-Terphenyl (SURR)

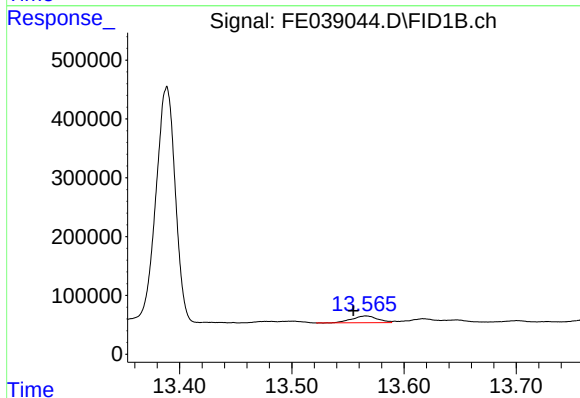
R.T.: 11.955 min
Delta R.T.: 0.002 min
Response: 6748605
Conc: 43.14 ug/ml



#10 n-Eicosane (C20)

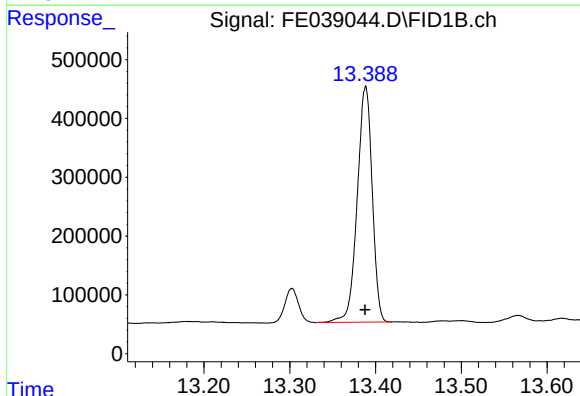
R.T.: 12.942 min
Delta R.T.: -0.001 min
Response: 117834
Conc: 0.83 ug/ml

Instrument :
FID_E
ClientSampleId :



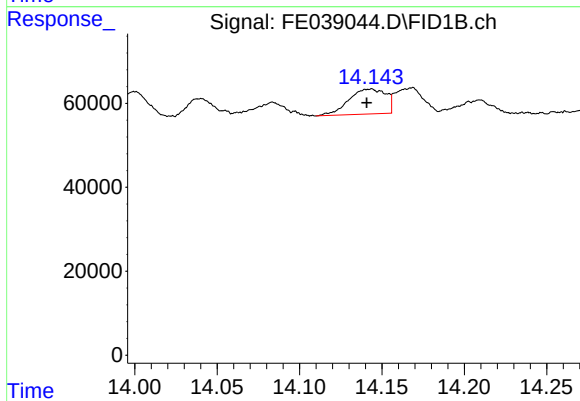
#11 n-Heneicosane (C21)

R.T.: 13.566 min
Delta R.T.: 0.011 min
Response: 180408
Conc: 1.27 ug/ml



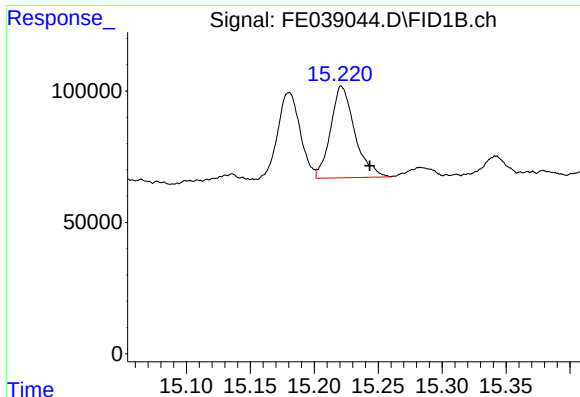
#12 1-chlorooctadecane (SURR)

R.T.: 13.389 min
Delta R.T.: 0.000 min
Response: 4864267
Conc: 40.29 ug/ml



#13 n-Docosane (C22)

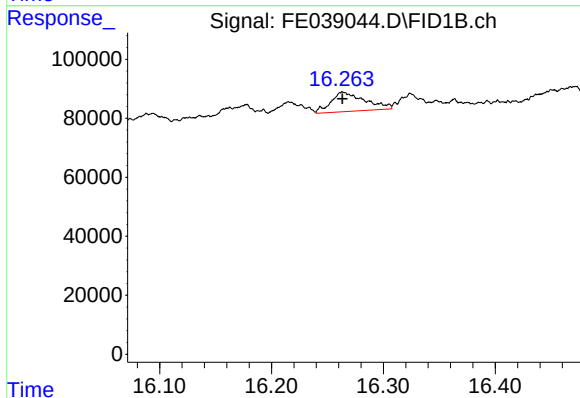
R.T.: 14.143 min
Delta R.T.: 0.002 min
Response: 92964
Conc: 0.67 ug/ml



#14 n-Tetracosane (C24)

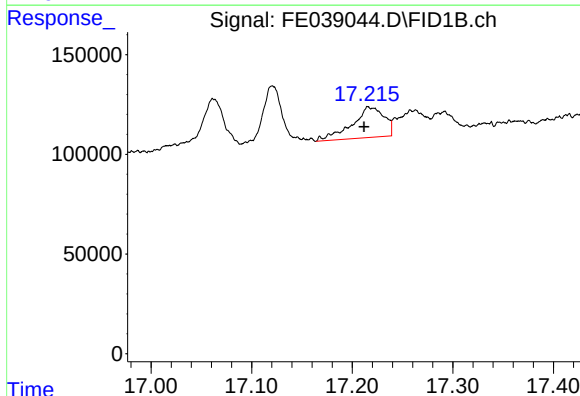
R.T.: 15.221 min
Delta R.T.: -0.022 min
Response: 459500
Conc: 3.33 ug/ml

Instrument :
FID_E
ClientSampleId :



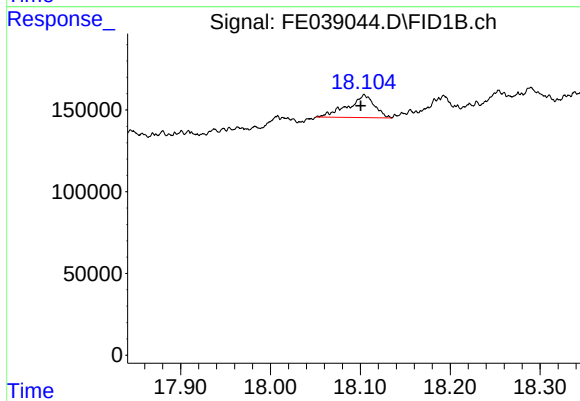
#15 n-Hexacosane (C26)

R.T.: 16.264 min
Delta R.T.: 0.000 min
Response: 138263
Conc: 1.03 ug/ml



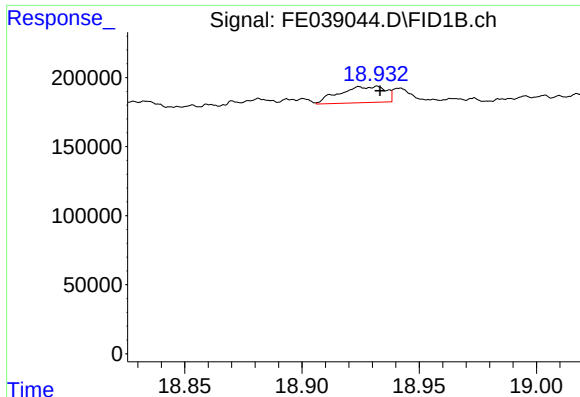
#16 n-Octacosane (C28)

R.T.: 17.216 min
Delta R.T.: 0.004 min
Response: 339052
Conc: 2.55 ug/ml



#17 n-Tricontane (C30)

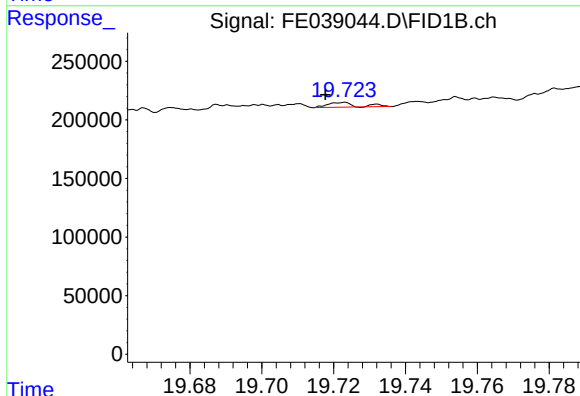
R.T.: 18.104 min
Delta R.T.: 0.004 min
Response: 284219
Conc: 2.15 ug/ml



#18 n-Dotriacontane (C32)

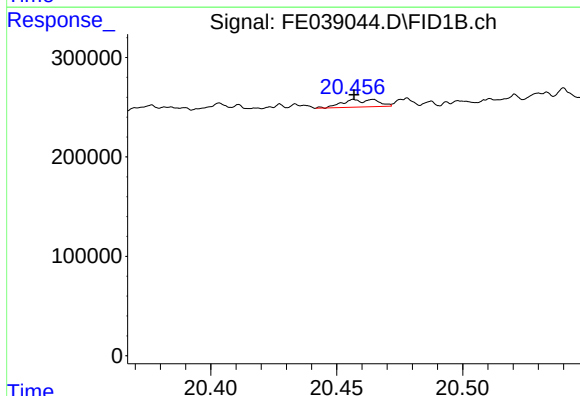
R.T.: 18.932 min
Delta R.T.: -0.001 min
Response: 159253
Conc: 1.19 ug/ml

Instrument :
FID_E
ClientSampleId :



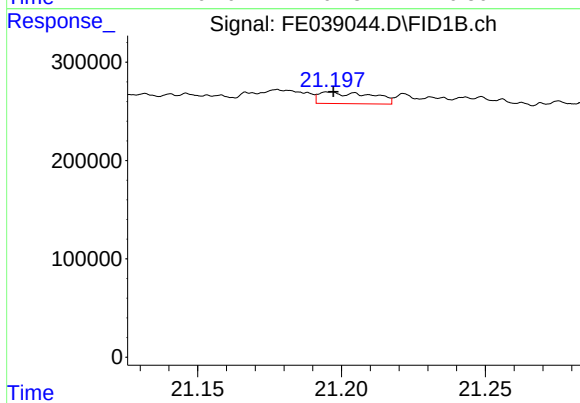
#19 n-Tetratriacontane (C34)

R.T.: 19.722 min
Delta R.T.: 0.005 min
Response: 22294
Conc: 0.17 ug/ml



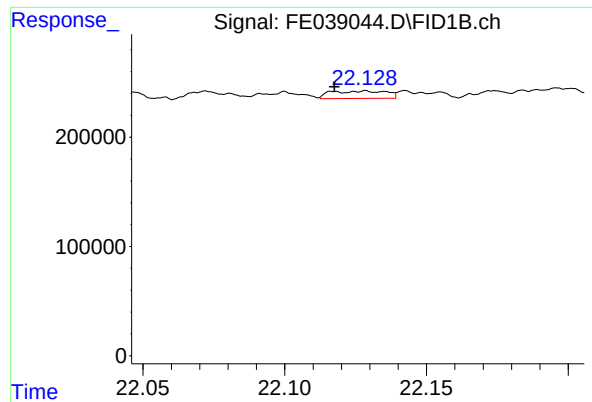
#20 n-Hexatriacontane (C36)

R.T.: 20.457 min
Delta R.T.: 0.000 min
Response: 72835
Conc: 0.57 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.196 min
Delta R.T.: -0.001 min
Response: 151003
Conc: 1.15 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.129 min
Delta R.T.: 0.011 min
Response: 91603
Conc: 0.67 ug/ml

Instrument :
FID_E
ClientSampleId :