

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121522AL\
 Data File : FE039322.D
 Signal(s) : FID1B.ch
 Acq On : 15 Dec 2022 10:44
 Operator : YP\AJ
 Sample : N6046-03DL 2X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 15 15:07:29 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)	11.939	2421369	15.478 ug/ml
Spiked Amount 50.000		Recovery =	30.96%
12) S 1-chlorooctadecane (S...	13.386	49691692	411.560 ug/ml
Spiked Amount 50.000		Recovery =	823.12%
Target Compounds			
6) T n-Tetradecane (C14)	8.571	47796	0.335 ug/ml
7) T n-Hexadecane (C16)	10.178	129160	0.883 ug/ml
8) T n-Octadecane (C18)	11.620	99581	0.677 ug/ml
10) T n-Eicosane (C20)	12.929	126726	0.893 ug/ml
11) T n-Heneicosane (C21)	13.601	8456447	59.511 ug/ml
13) T n-Docosane (C22)	14.130	148637	1.063 ug/ml
14) T n-Tetracosane (C24)	15.221	320161	2.318 ug/ml
15) T n-Hexacosane (C26)	16.251	146969	1.094 ug/ml
16) T n-Octacosane (C28)	17.202	199846	1.505 ug/ml
17) T n-Tricontane (C30)	18.088	219683	1.663 ug/ml
18) T n-Dotriacontane (C32)	18.924	326243	2.446 ug/ml
19) T n-Tetratriacontane (C34)	19.706	188305	1.423 ug/ml
20) T n-Hexatriacontane (C36)	20.445	168781	1.314 ug/ml
21) T n-Octatriacontane (C38)	21.183	113521	0.866 ug/ml
22) T n-Tetracontane (C40)	22.102	128265	0.942 ug/ml

(f)=RT Delta > 1/2 Window

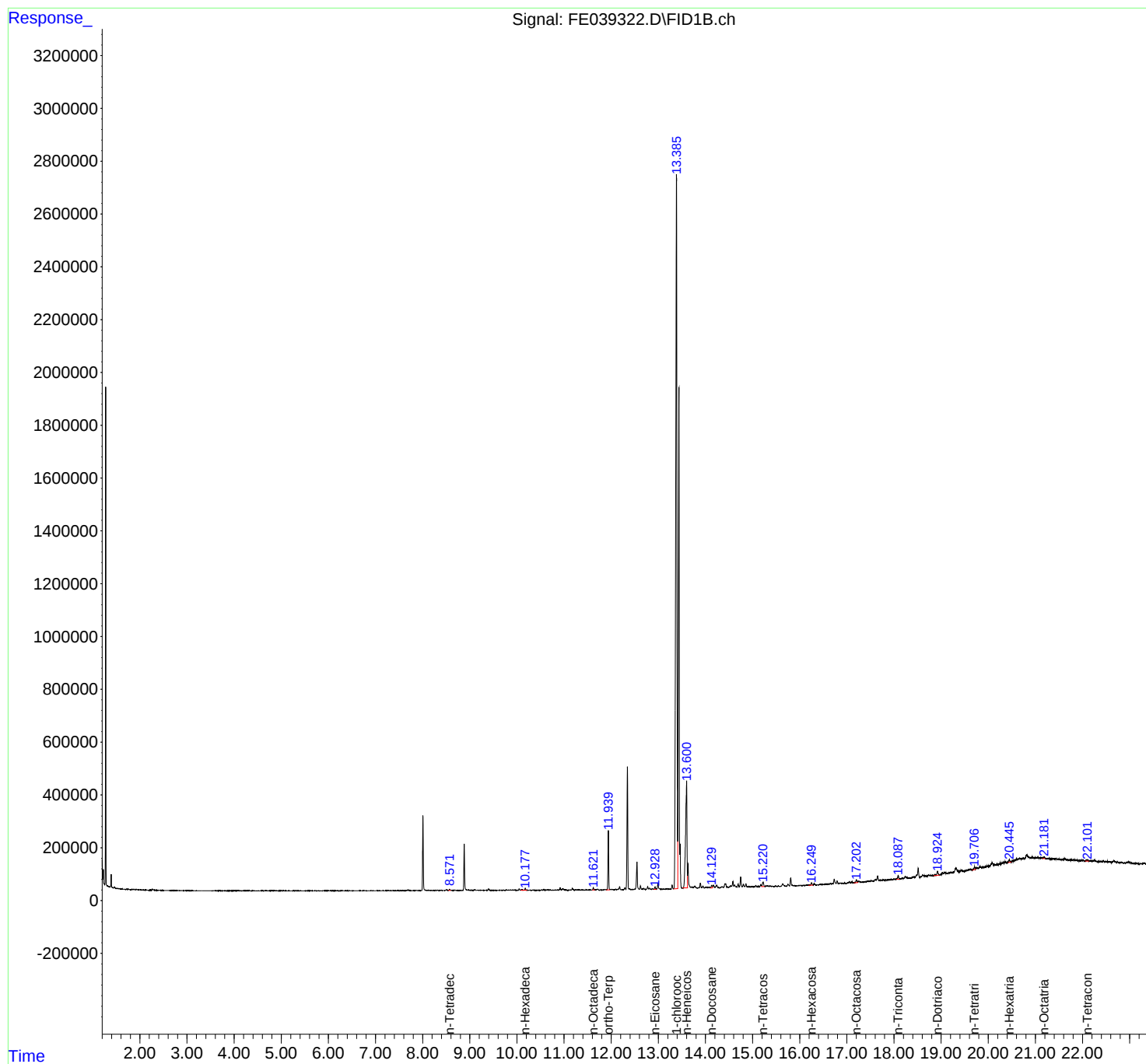
(m)=manual int.

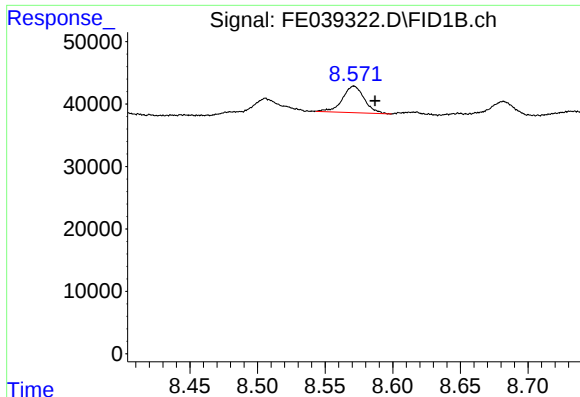
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121522AL\
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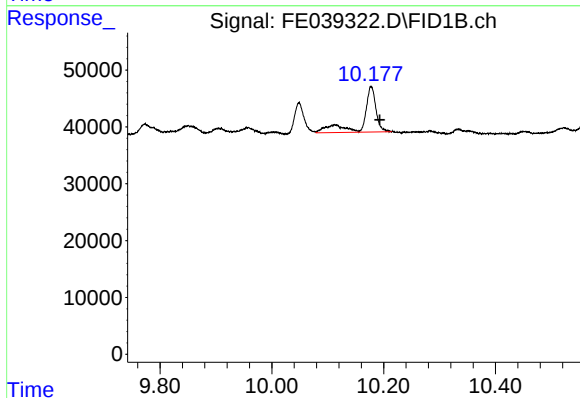




#6 n-Tetradecane (C14)

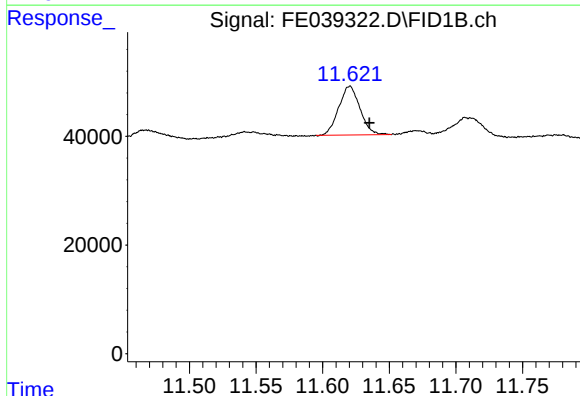
R.T.: 8.571 min
Delta R.T.: -0.016 min
Response: 47796
Conc: 0.33 ug/ml

Instrument :
FID_E
ClientSampleId :



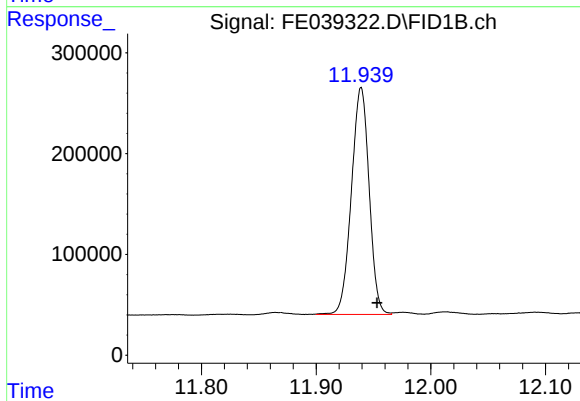
#7 n-Hexadecane (C16)

R.T.: 10.178 min
Delta R.T.: -0.015 min
Response: 129160
Conc: 0.88 ug/ml



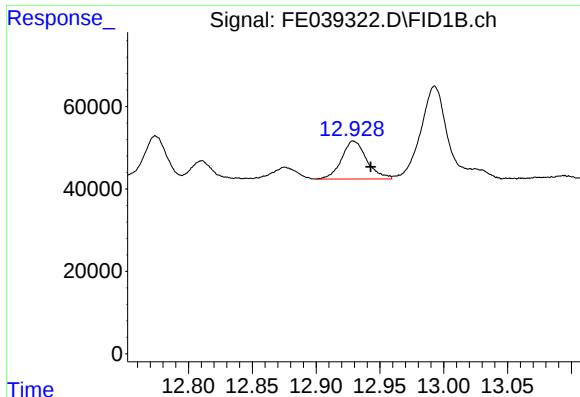
#8 n-Octadecane (C18)

R.T.: 11.620 min
Delta R.T.: -0.015 min
Response: 99581
Conc: 0.68 ug/ml



#9 ortho-Terphenyl (SURR)

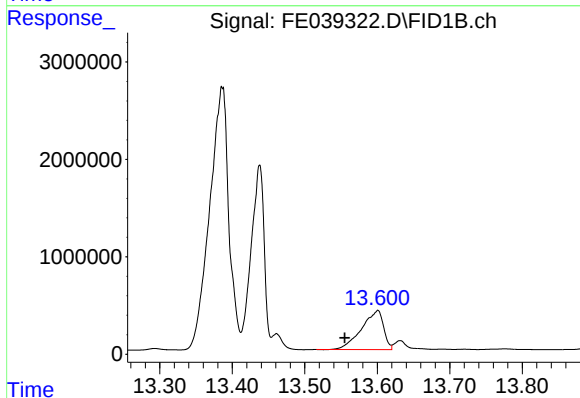
R.T.: 11.939 min
Delta R.T.: -0.014 min
Response: 2421369
Conc: 15.48 ug/ml



#10 n-Eicosane (C20)

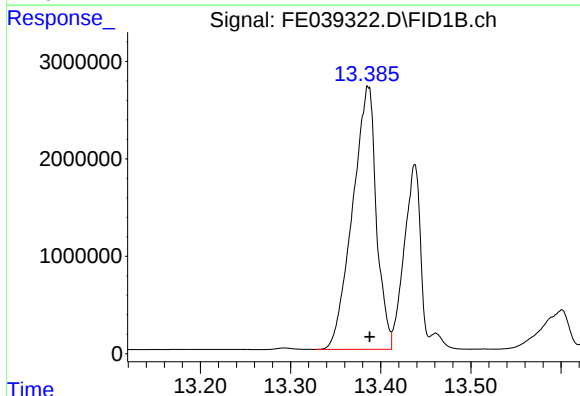
R.T.: 12.929 min
Delta R.T.: -0.013 min
Response: 126726
Conc: 0.89 ug/ml

Instrument :
FID_E
ClientSampleId :



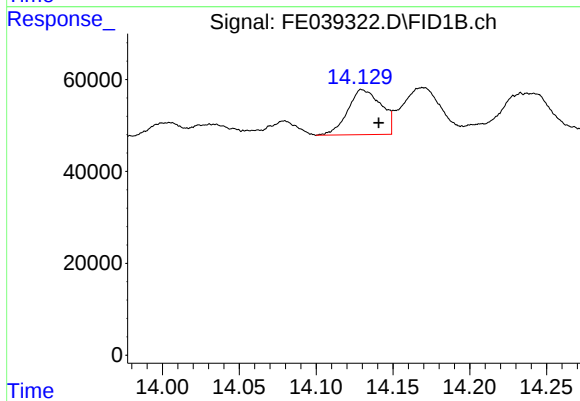
#11 n-Heneicosane (C21)

R.T.: 13.601 min
Delta R.T.: 0.046 min
Response: 8456447
Conc: 59.51 ug/ml



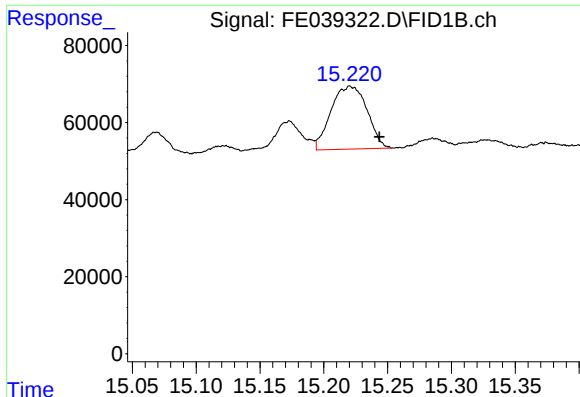
#12 1-chlorooctadecane (SURR)

R.T.: 13.386 min
Delta R.T.: -0.002 min
Response: 49691692
Conc: 411.56 ug/ml



#13 n-Docosane (C22)

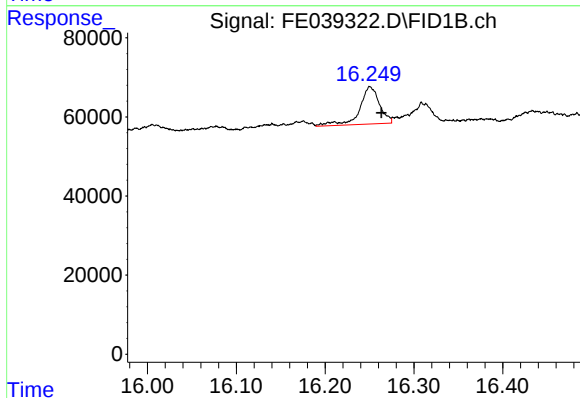
R.T.: 14.130 min
Delta R.T.: -0.011 min
Response: 148637
Conc: 1.06 ug/ml



#14 n-Tetracosane (C24)

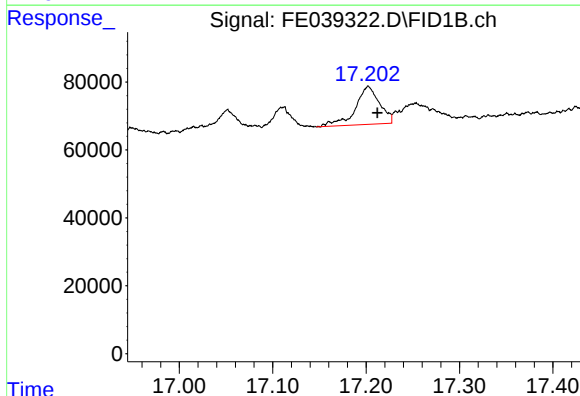
R.T.: 15.221 min
Delta R.T.: -0.023 min
Response: 320161
Conc: 2.32 ug/ml

Instrument :
FID_E
ClientSampleId :



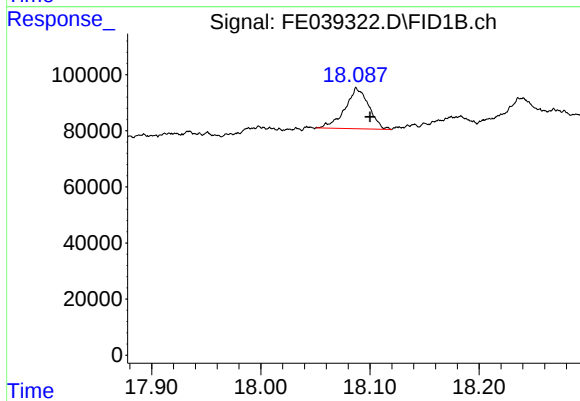
#15 n-Hexacosane (C26)

R.T.: 16.251 min
Delta R.T.: -0.013 min
Response: 146969
Conc: 1.09 ug/ml



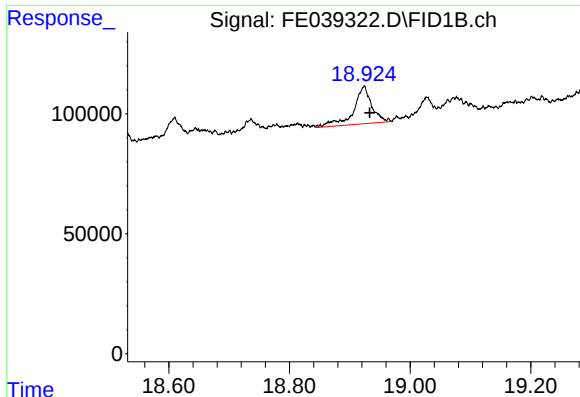
#16 n-Octacosane (C28)

R.T.: 17.202 min
Delta R.T.: -0.010 min
Response: 199846
Conc: 1.50 ug/ml



#17 n-Tricontane (C30)

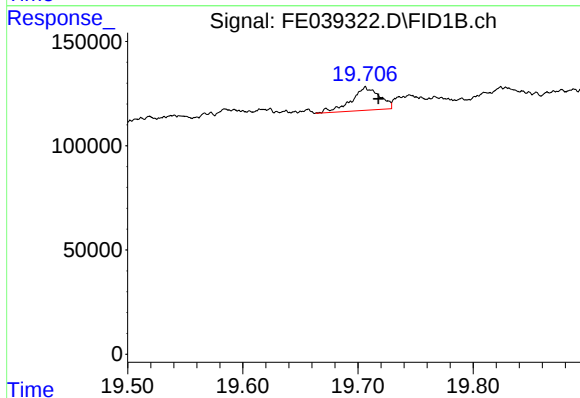
R.T.: 18.088 min
Delta R.T.: -0.012 min
Response: 219683
Conc: 1.66 ug/ml



#18 n-Dotriacontane (C32)

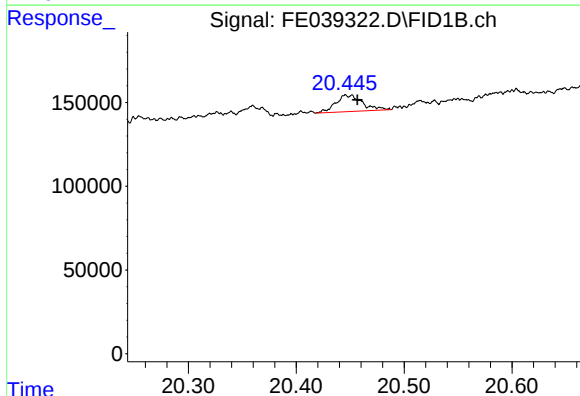
R.T.: 18.924 min
Delta R.T.: -0.009 min
Response: 326243
Conc: 2.45 ug/ml

Instrument :
FID_E
ClientSampleId :



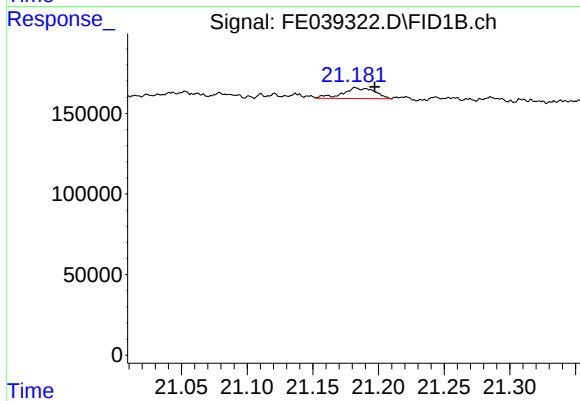
#19 n-Tetratriacontane (C34)

R.T.: 19.706 min
Delta R.T.: -0.011 min
Response: 188305
Conc: 1.42 ug/ml



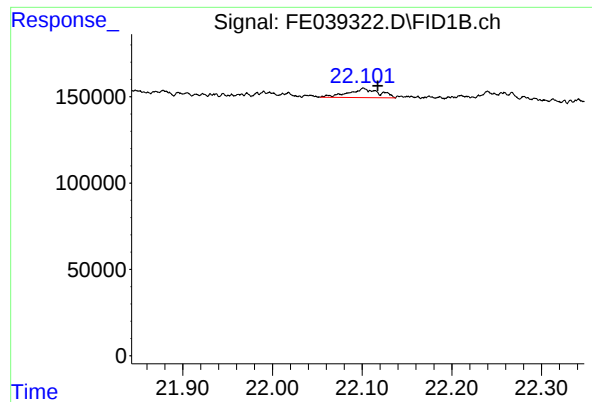
#20 n-Hexatriacontane (C36)

R.T.: 20.445 min
Delta R.T.: -0.011 min
Response: 168781
Conc: 1.31 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.183 min
Delta R.T.: -0.015 min
Response: 113521
Conc: 0.87 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.102 min
Delta R.T.: -0.016 min
Response: 128265
Conc: 0.94 ug/ml

Instrument :

FID_E

ClientSampleId :