

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE122322AL\
 Data File : FE039461.D
 Signal(s) : FID1B.ch
 Acq On : 23 Dec 2022 16:02
 Operator : YP\AJ
 Sample : PB149873BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 23 17:36:51 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 121722.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 17 15:09:52 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)	11.929	816500	5.471 ug/ml
Spiked Amount 50.000		Recovery =	10.94%
12) S 1-chlorooctadecane (S...	13.371	5007949	43.510 ug/ml
Spiked Amount 50.000		Recovery =	87.02%
Target Compounds			
4) T n-Dodecane (C12)	6.731	67069	0.517 ug/ml
7) T n-Hexadecane (C16)	10.168	42981	0.312 ug/ml
8) T n-Octadecane (C18)	11.611	122825	0.877 ug/ml
10) T n-Eicosane (C20)	12.919	96515	0.707 ug/ml
11) T n-Heneicosane (C21)	13.532	64439	0.472 ug/ml
13) T n-Docosane (C22)	14.120	91605	0.677 ug/ml
14) T n-Tetracosane (C24)	15.221	108395	0.807 ug/ml
15) T n-Hexacosane (C26)	16.246	63198	0.485 ug/ml
16) T n-Octacosane (C28)	17.196	79242	0.616 ug/ml
17) T n-Tricontane (C30)	18.084	74997	0.583 ug/ml
18) T n-Dotriacontane (C32)	18.918	141539	1.093 ug/ml
19) T n-Tetratriacontane (C34)	19.704	122712	0.973 ug/ml
20) T n-Hexatriacontane (C36)	20.444	121252	1.003 ug/ml
21) T n-Octatriacontane (C38)	21.180	151939	1.230 ug/ml
22) T n-Tetracontane (C40)	22.095	193551	1.541 ug/ml

(f)=RT Delta > 1/2 Window

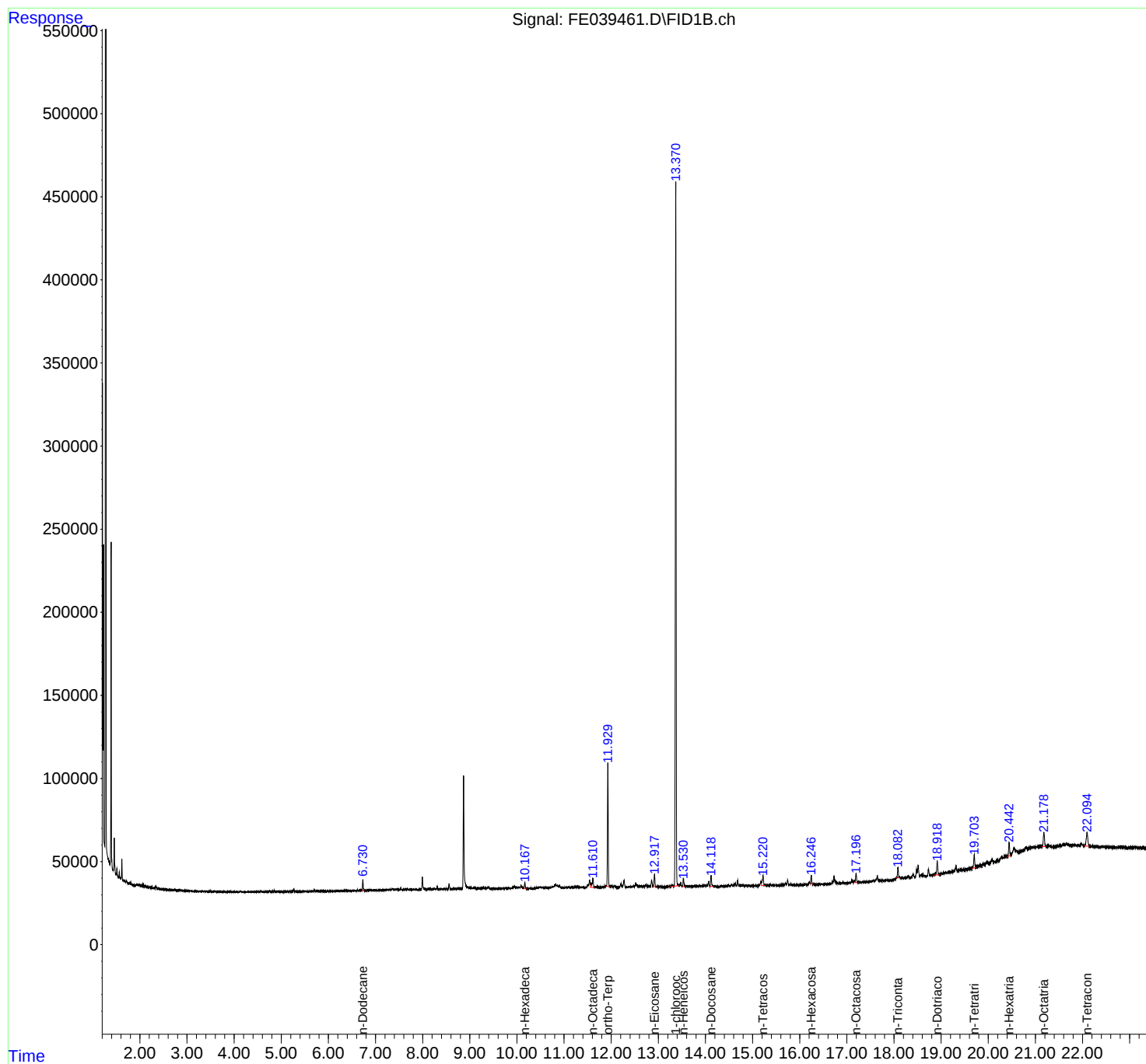
(m)=manual int.

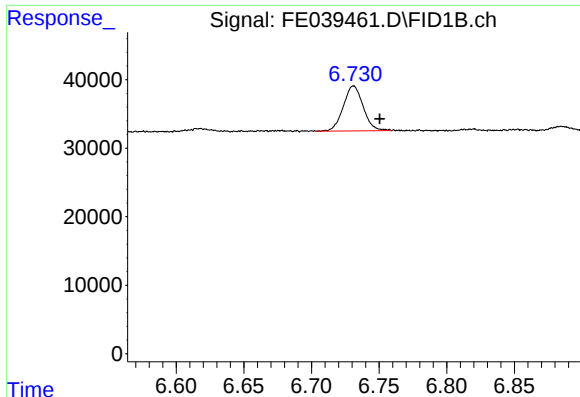
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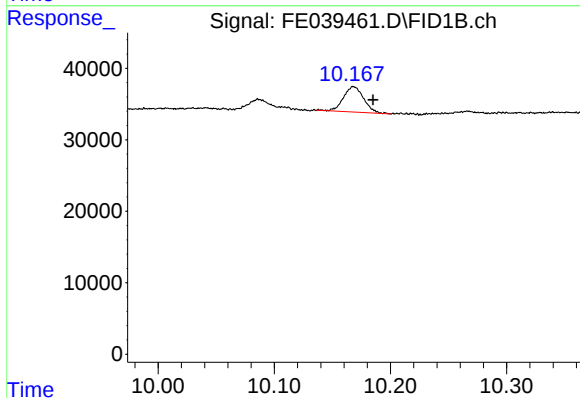




#4 n-Dodecane (C12)

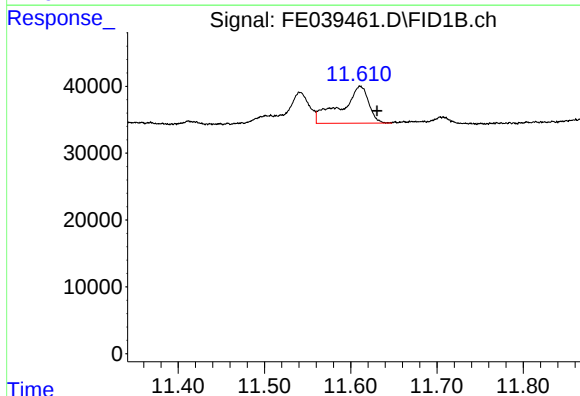
R.T.: 6.731 min
Delta R.T.: -0.019 min
Response: 67069
Conc: 0.52 ug/ml

Instrument :
FID_E
ClientSampleId :



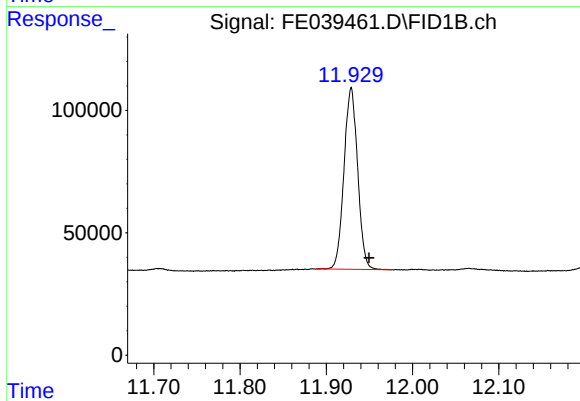
#7 n-Hexadecane (C16)

R.T.: 10.168 min
Delta R.T.: -0.017 min
Response: 42981
Conc: 0.31 ug/ml



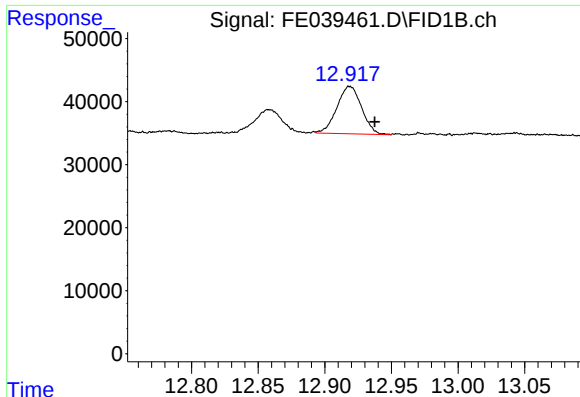
#8 n-Octadecane (C18)

R.T.: 11.611 min
Delta R.T.: -0.019 min
Response: 122825
Conc: 0.88 ug/ml



#9 ortho-Terphenyl (SURR)

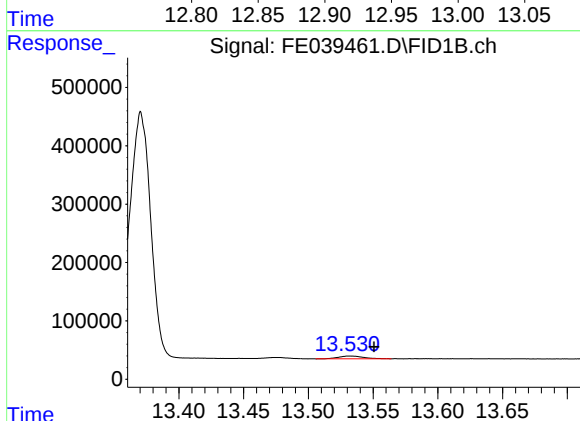
R.T.: 11.929 min
Delta R.T.: -0.021 min
Response: 816500
Conc: 5.47 ug/ml



#10 n-Eicosane (C20)

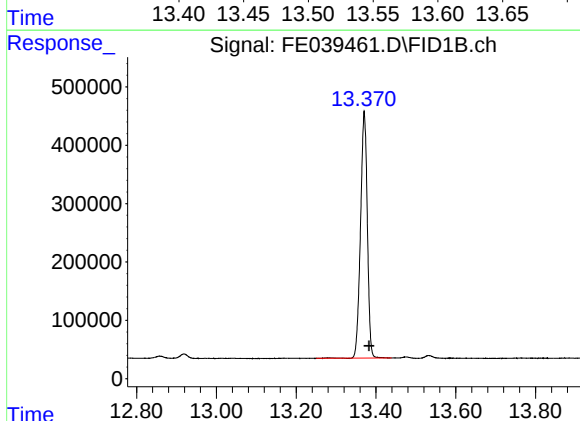
R.T.: 12.919 min
Delta R.T.: -0.019 min
Response: 96515
Conc: 0.71 ug/ml

Instrument :
FID_E
ClientSampleId :



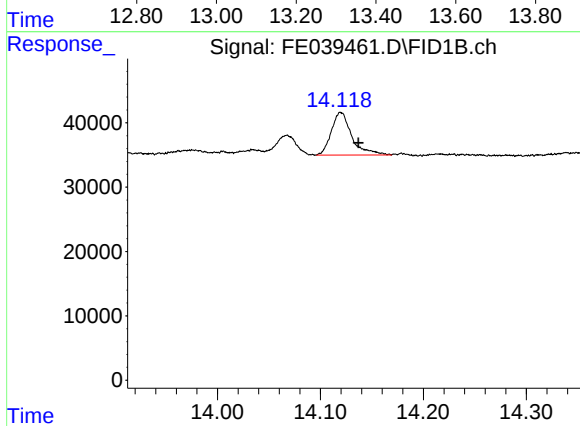
#11 n-Heneicosane (C21)

R.T.: 13.532 min
Delta R.T.: -0.018 min
Response: 64439
Conc: 0.47 ug/ml



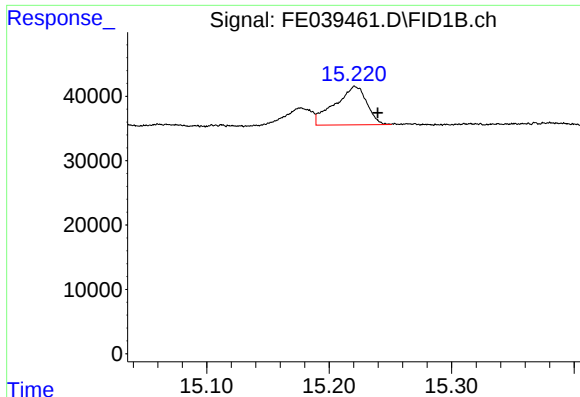
#12 1-chlorooctadecane (SURR)

R.T.: 13.371 min
Delta R.T.: -0.012 min
Response: 5007949
Conc: 43.51 ug/ml



#13 n-Docosane (C22)

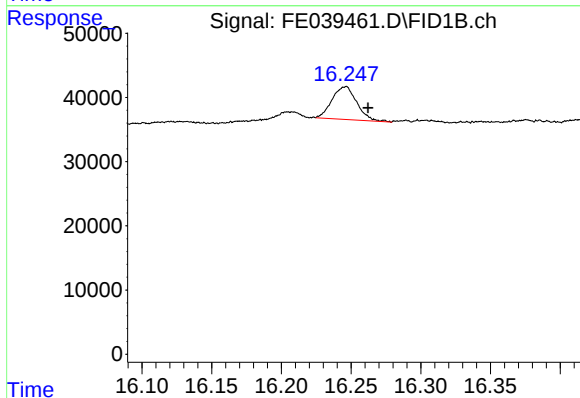
R.T.: 14.120 min
Delta R.T.: -0.017 min
Response: 91605
Conc: 0.68 ug/ml



#14 n-Tetracosane (C24)

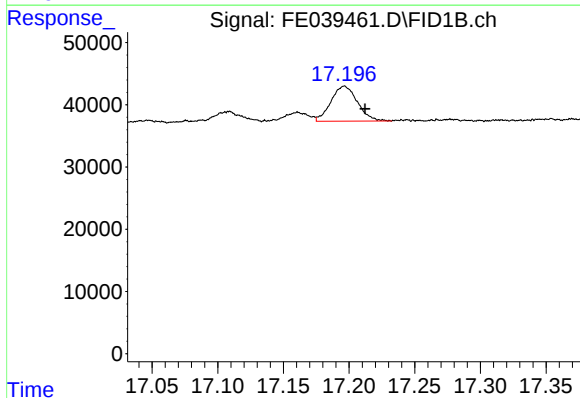
R.T.: 15.221 min
Delta R.T.: -0.018 min
Response: 108395
Conc: 0.81 ug/ml

Instrument :
FID_E
ClientSampleId :



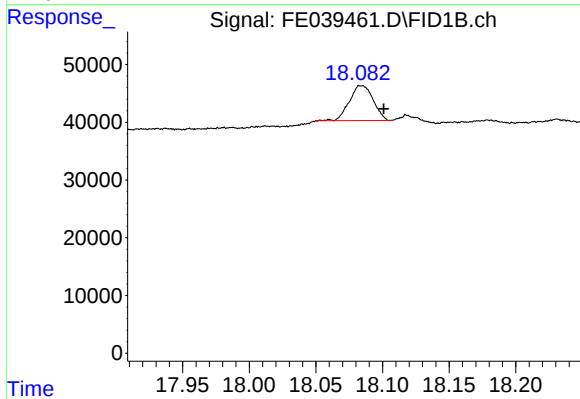
#15 n-Hexacosane (C26)

R.T.: 16.246 min
Delta R.T.: -0.016 min
Response: 63198
Conc: 0.49 ug/ml



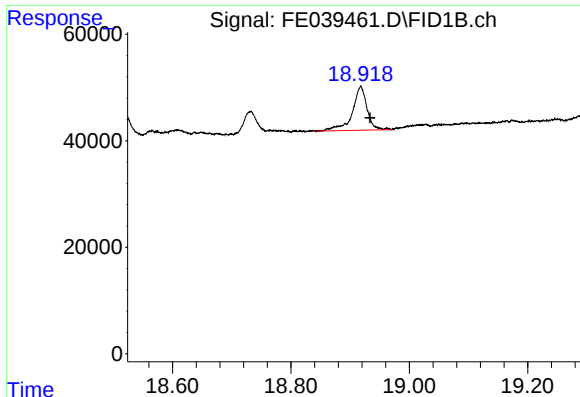
#16 n-Octacosane (C28)

R.T.: 17.196 min
Delta R.T.: -0.016 min
Response: 79242
Conc: 0.62 ug/ml



#17 n-Tricontane (C30)

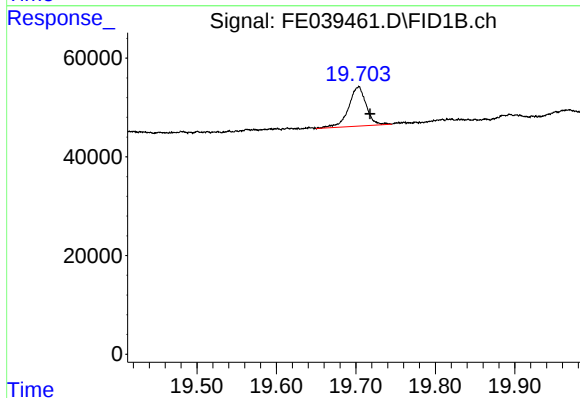
R.T.: 18.084 min
Delta R.T.: -0.017 min
Response: 74997
Conc: 0.58 ug/ml



#18 n-Dotriacontane (C32)

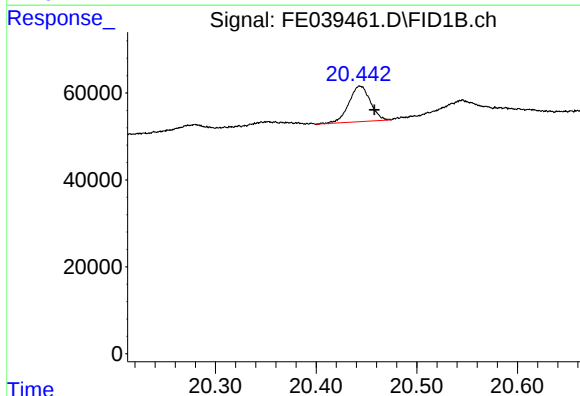
R.T.: 18.918 min
Delta R.T.: -0.016 min
Response: 141539
Conc: 1.09 ug/ml

Instrument :
FID_E
ClientSampleId :



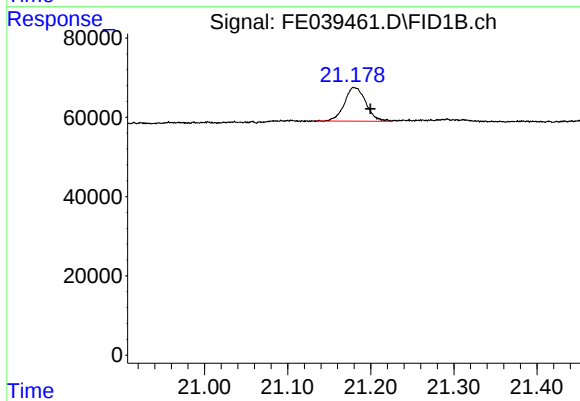
#19 n-Tetratriacontane (C34)

R.T.: 19.704 min
Delta R.T.: -0.014 min
Response: 122712
Conc: 0.97 ug/ml



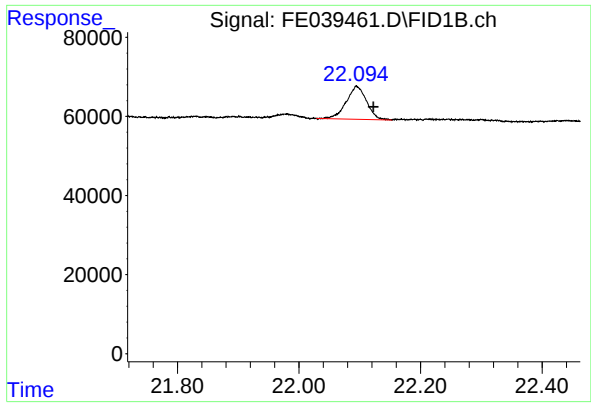
#20 n-Hexatriacontane (C36)

R.T.: 20.444 min
Delta R.T.: -0.014 min
Response: 121252
Conc: 1.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.180 min
Delta R.T.: -0.020 min
Response: 151939
Conc: 1.23 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.095 min
Delta R.T.: -0.028 min
Response: 193551
Conc: 1.54 ug/ml

Instrument :
FID_E
ClientSampleId :