

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081224AL\
 Data File : FE049556.D
 Signal(s) : FID1B.ch
 Acq On : 12 Aug 2024 11:27
 Operator : YP\AJ
 Sample : P3526-01D
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 13 01:42:14 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071724.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 17 14:26:40 2024
 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)	11.888	3855545	24.858 ug/ml
Spiked Amount 50.000		Recovery =	49.72%
12) S 1-chlorooctadecane (S...	13.323	2774478	23.747 ug/ml
Spiked Amount 50.000		Recovery =	47.49%
Target Compounds			
6) T n-Tetradecane (C14)	8.522	50117	0.330 ug/ml
7) T n-Hexadecane (C16)	10.128	46813	0.309 ug/ml
8) T n-Octadecane (C18)	11.569	54279	0.357 ug/ml
10) T n-Eicosane (C20)	12.876	77169	0.534 ug/ml
11) T n-Heneicosane (C21)	13.489	40136	0.283 ug/ml
13) T n-Docosane (C22)	14.074	49377	0.351 ug/ml
14) T n-Tetracosane (C24)	15.170	149323	1.065 ug/ml
15) T n-Hexacosane (C26)	16.195	84565	0.603 ug/ml
16) T n-Octacosane (C28)	17.142	174940	1.250 ug/ml
17) T n-Tricontane (C30)	18.031	182345	1.250 ug/ml
18) T n-Dotriacontane (C32)	18.862	184351	1.254 ug/ml
19) T n-Tetratriacontane (C34)	19.643	209920	1.437 ug/ml
20) T n-Hexatriacontane (C36)	20.384	146697	1.018 ug/ml
21) T n-Octatriacontane (C38)	21.111	155800	1.041 ug/ml
22) T n-Tetracontane (C40)	22.005	126009	0.835 ug/ml

(f)=RT Delta > 1/2 Window

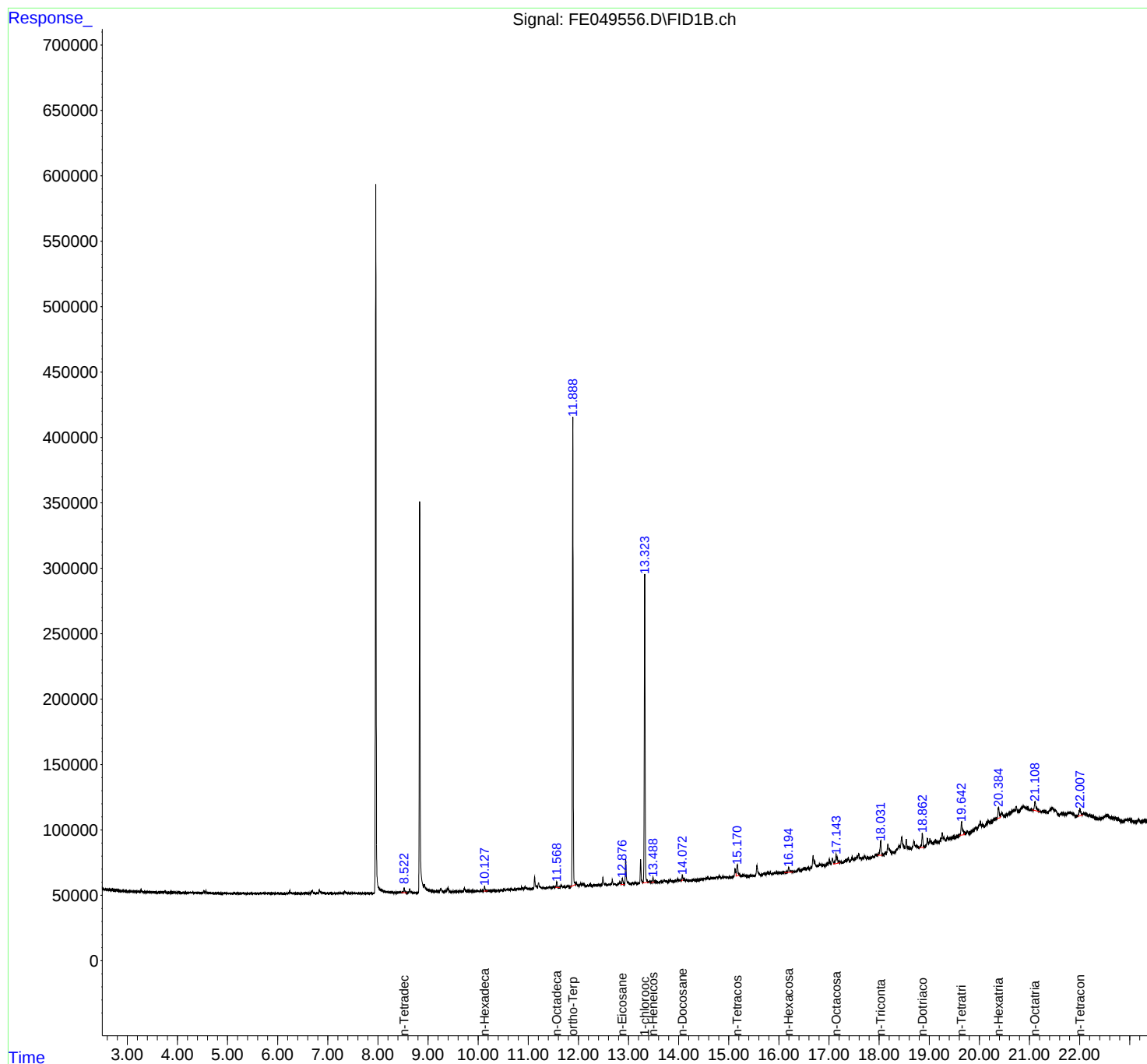
(m)=manual int.

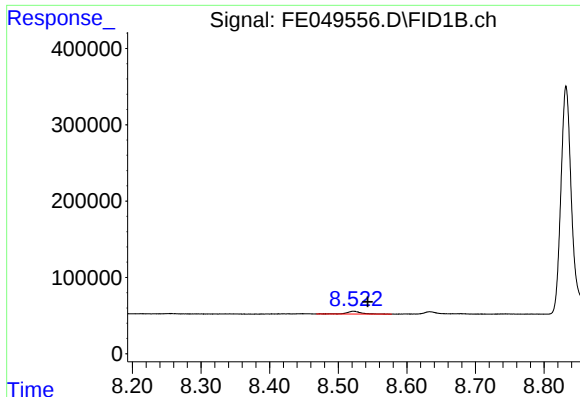
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081224AL\
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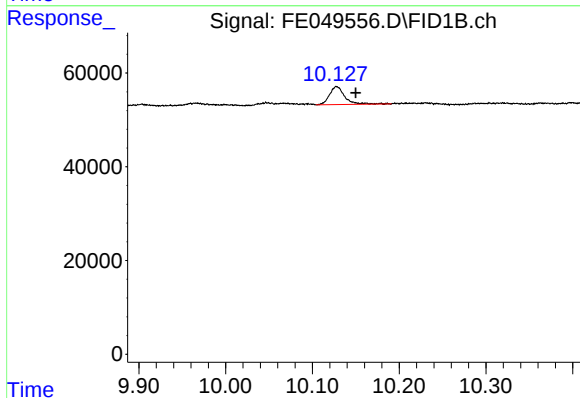
#6 n-Tetradecane (C14)

R.T.: 8.522 min
Delta R.T.: -0.021 min
Response: 50117
Conc: 0.33 ug/ml

Instrument :

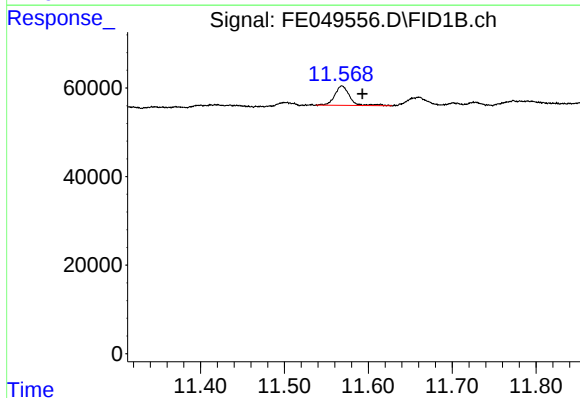
FID_E

ClientSampleId :



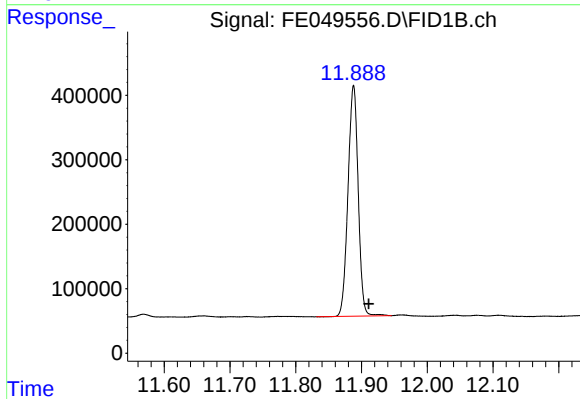
#7 n-Hexadecane (C16)

R.T.: 10.128 min
Delta R.T.: -0.022 min
Response: 46813
Conc: 0.31 ug/ml



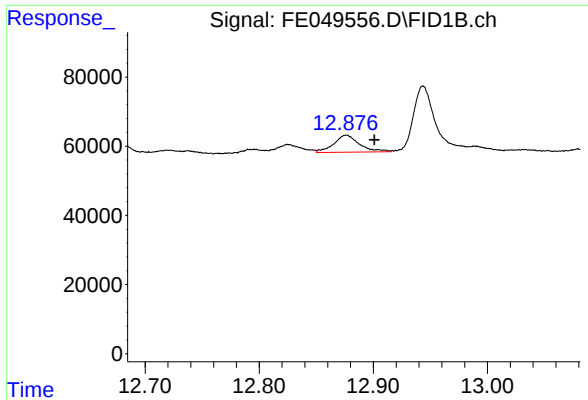
#8 n-Octadecane (C18)

R.T.: 11.569 min
Delta R.T.: -0.024 min
Response: 54279
Conc: 0.36 ug/ml



#9 ortho-Terphenyl (SURR)

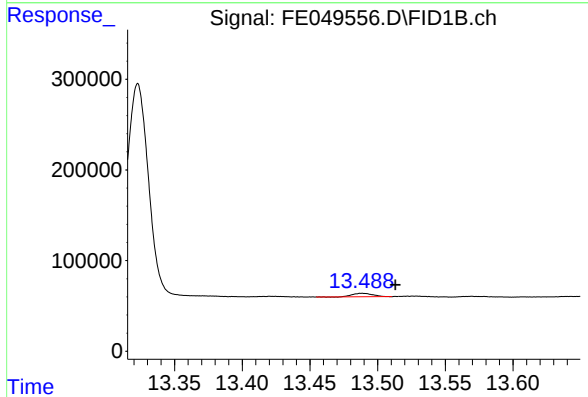
R.T.: 11.888 min
Delta R.T.: -0.023 min
Response: 3855545
Conc: 24.86 ug/ml



#10 n-Eicosane (C20)

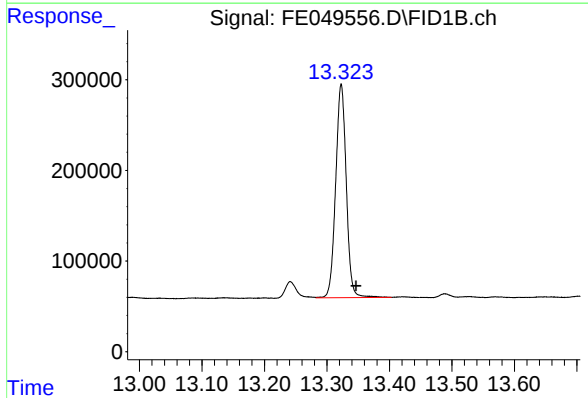
R.T.: 12.876 min
Delta R.T.: -0.025 min
Response: 77169
Conc: 0.53 ug/ml

Instrument :
FID_E
ClientSampleId :



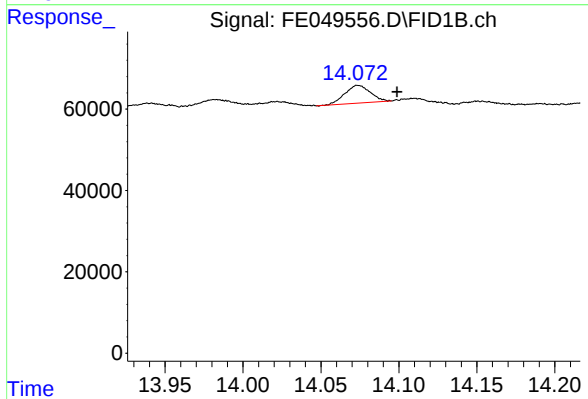
#11 n-Heneicosane (C21)

R.T.: 13.489 min
Delta R.T.: -0.024 min
Response: 40136
Conc: 0.28 ug/ml



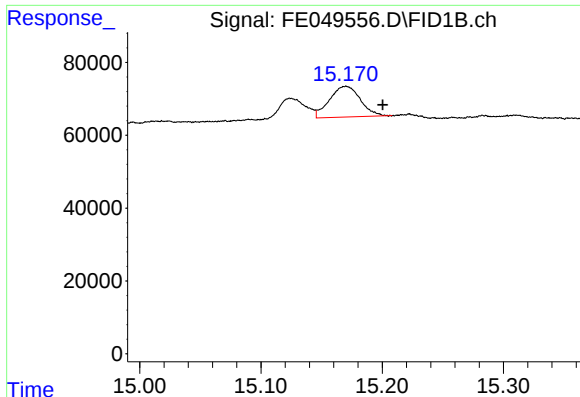
#12 1-chlorooctadecane (SURR)

R.T.: 13.323 min
Delta R.T.: -0.023 min
Response: 2774478
Conc: 23.75 ug/ml



#13 n-Docosane (C22)

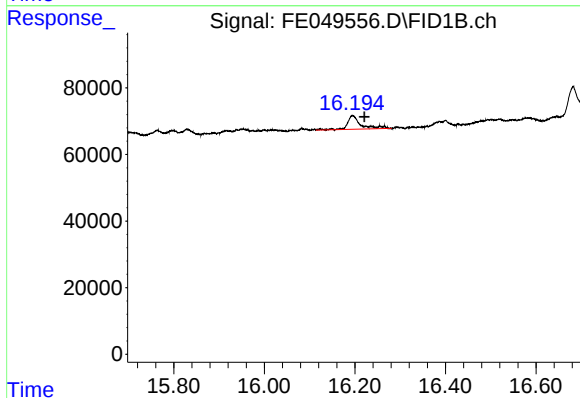
R.T.: 14.074 min
Delta R.T.: -0.025 min
Response: 49377
Conc: 0.35 ug/ml



#14 n-Tetracosane (C24)

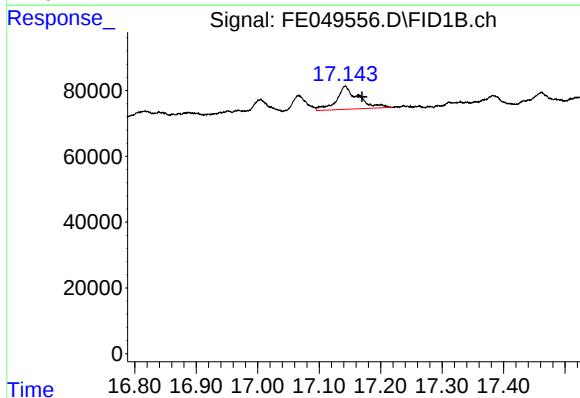
R.T.: 15.170 min
Delta R.T.: -0.030 min
Response: 149323
Conc: 1.07 ug/ml

Instrument :
FID_E
ClientSampleId :



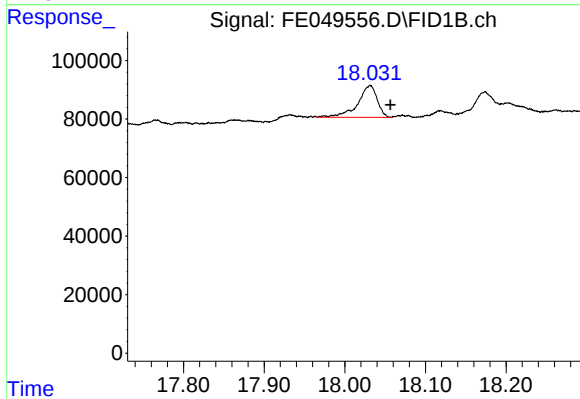
#15 n-Hexacosane (C26)

R.T.: 16.195 min
Delta R.T.: -0.026 min
Response: 84565
Conc: 0.60 ug/ml



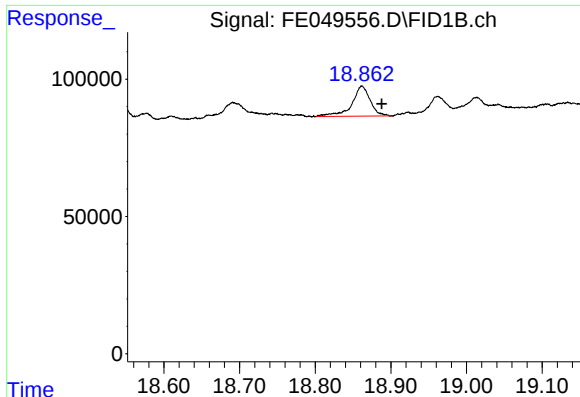
#16 n-Octacosane (C28)

R.T.: 17.142 min
Delta R.T.: -0.027 min
Response: 174940
Conc: 1.25 ug/ml



#17 n-Tricontane (C30)

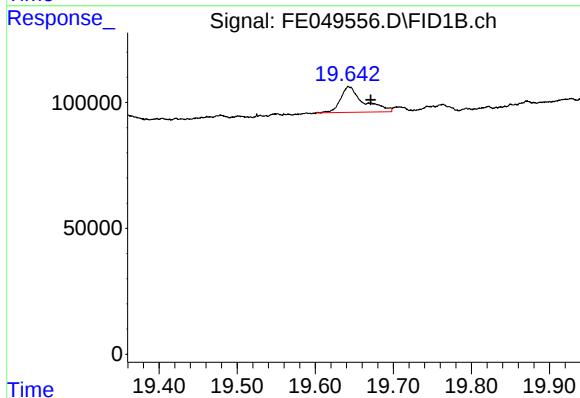
R.T.: 18.031 min
Delta R.T.: -0.026 min
Response: 182345
Conc: 1.25 ug/ml



#18 n-Dotriacontane (C32)

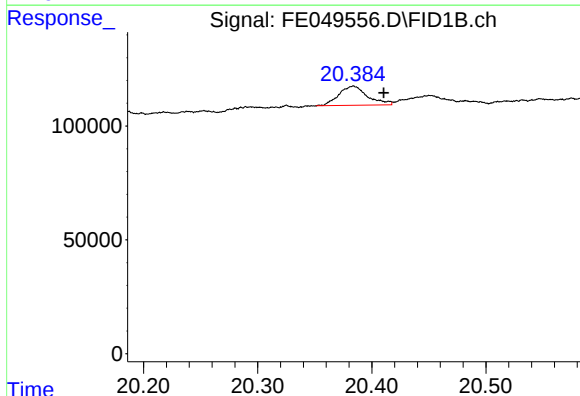
R.T.: 18.862 min
Delta R.T.: -0.026 min
Response: 184351
Conc: 1.25 ug/ml

Instrument :
FID_E
ClientSampleId :



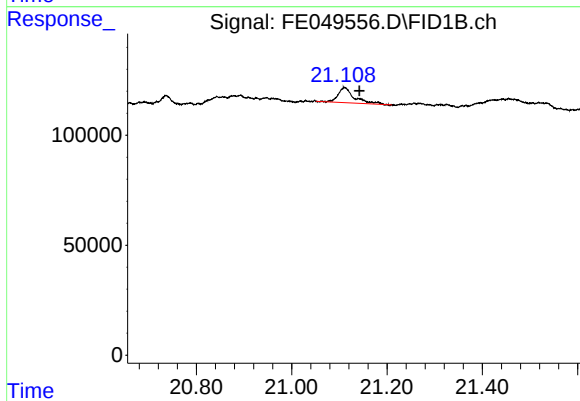
#19 n-Tetratriacontane (C34)

R.T.: 19.643 min
Delta R.T.: -0.027 min
Response: 209920
Conc: 1.44 ug/ml



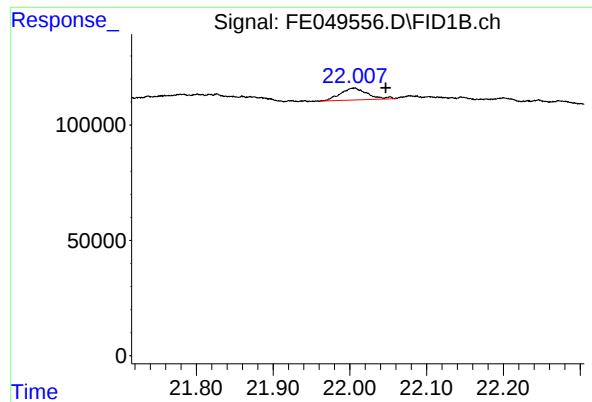
#20 n-Hexatriacontane (C36)

R.T.: 20.384 min
Delta R.T.: -0.027 min
Response: 146697
Conc: 1.02 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.111 min
Delta R.T.: -0.031 min
Response: 155800
Conc: 1.04 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.005 min
Delta R.T.: -0.042 min
Response: 126009
Conc: 0.84 ug/ml

Instrument :

FID_E

ClientSampleId :