

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121422AL\
 Data File : FE039304.D
 Signal(s) : FID1B.ch
 Acq On : 14 Dec 2022 16:40
 Operator : YP\AJ
 Sample : N6046-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 15 02:33:59 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)	11.941	4754419	30.391 ug/ml
Spiked Amount 50.000		Recovery =	60.78%
12) S 1-chlorooctadecane (S...	13.387	53914044	446.531 ug/ml
Spiked Amount 50.000		Recovery =	893.06%
Target Compounds			
6) T n-Tetradecane (C14)	8.572	57884	0.405 ug/ml
7) T n-Hexadecane (C16)	10.178	74440	0.509 ug/ml
8) T n-Octadecane (C18)	11.620	66354	0.451 ug/ml
10) T n-Eicosane (C20)	12.930	83505	0.588 ug/ml
11) T n-Heneicosane (C21)	13.556	167638	1.180 ug/ml
13) T n-Docosane (C22)	14.134	131994	0.944 ug/ml
14) T n-Tetracosane (C24)	15.215	424272	3.072 ug/ml
15) T n-Hexacosane (C26)	16.253	169939	1.265 ug/ml
16) T n-Octacosane (C28)	17.205	288578	2.173 ug/ml
17) T n-Tricontane (C30)	18.095	274669	2.080 ug/ml
18) T n-Dotriacontane (C32)	18.923	364081	2.730 ug/ml
19) T n-Tetratriacontane (C34)	19.712	177873	1.344 ug/ml
20) T n-Hexatriacontane (C36)	20.456	133281	1.037 ug/ml
21) T n-Octatriacontane (C38)	21.193	185434	1.415 ug/ml
22) T n-Tetracontane (C40)	22.111	280723	2.062 ug/ml

(f)=RT Delta > 1/2 Window

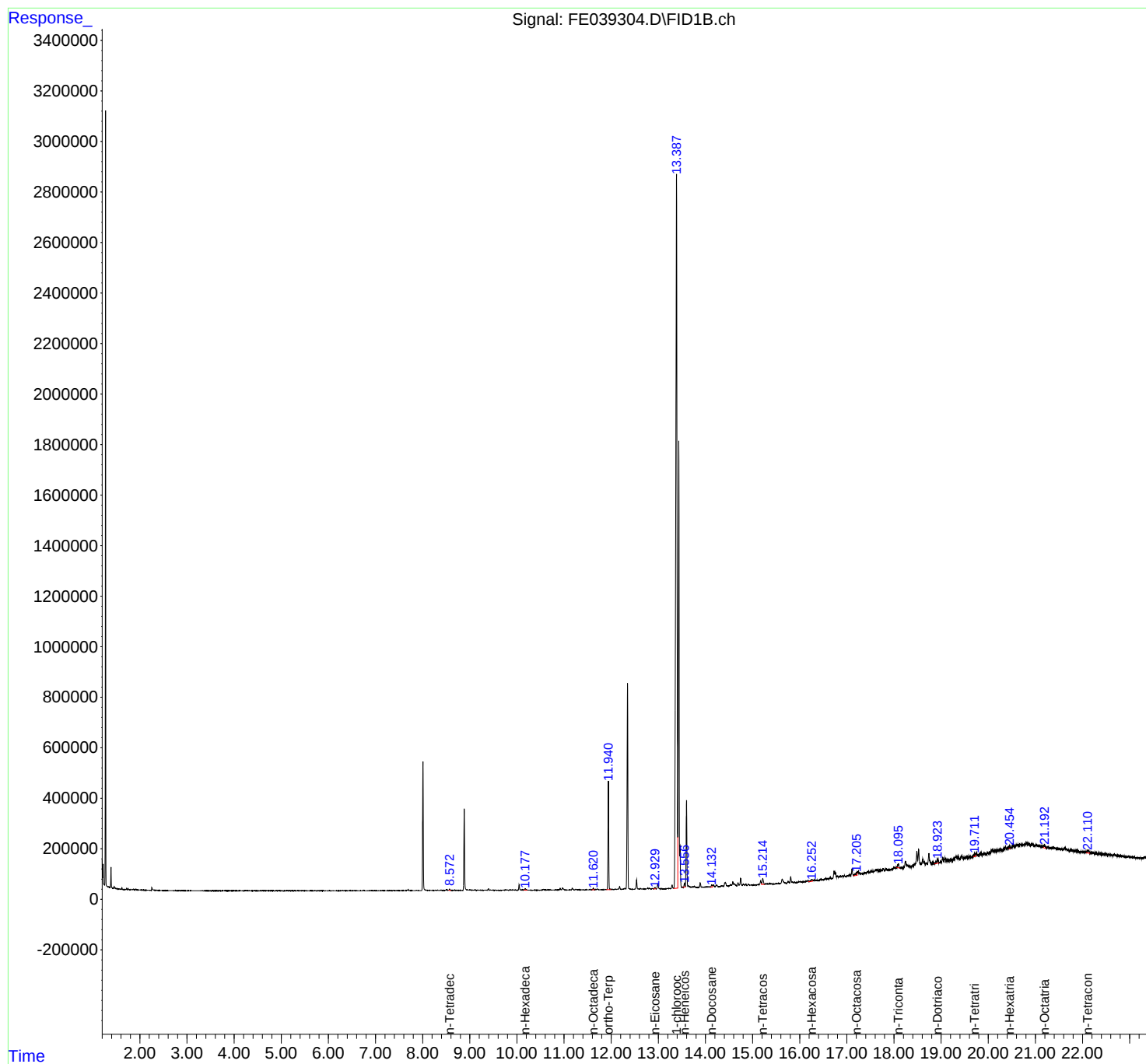
(m)=manual int.

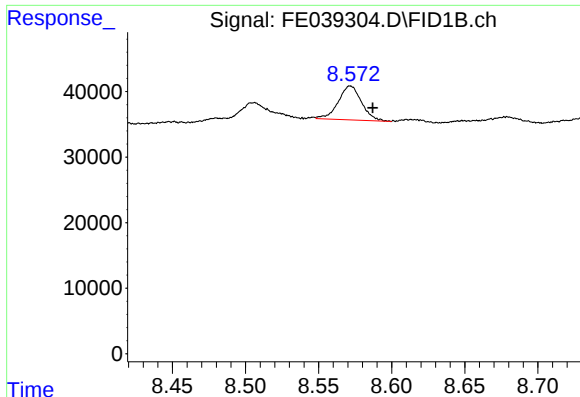
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121422AL\
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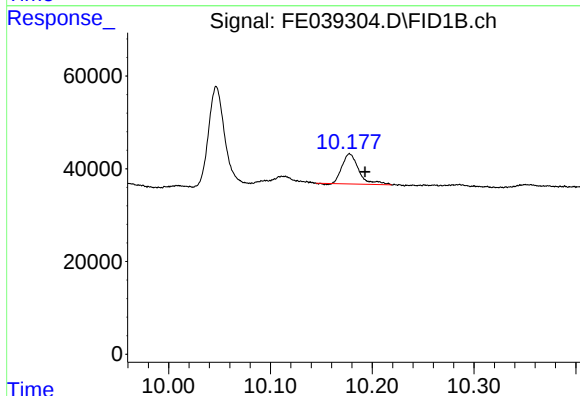




#6 n-Tetradecane (C14)

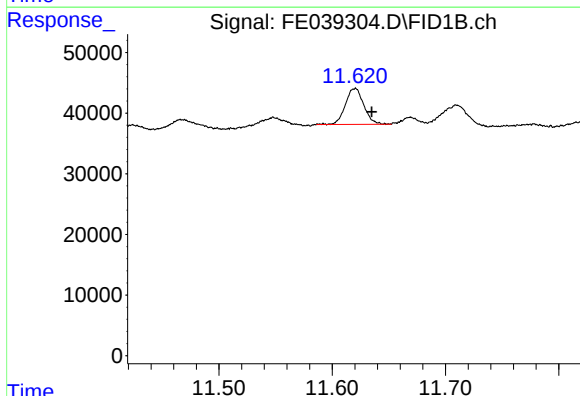
R.T.: 8.572 min
Delta R.T.: -0.015 min
Response: 57884
Conc: 0.41 ug/ml

Instrument :
FID_E
ClientSampleId :



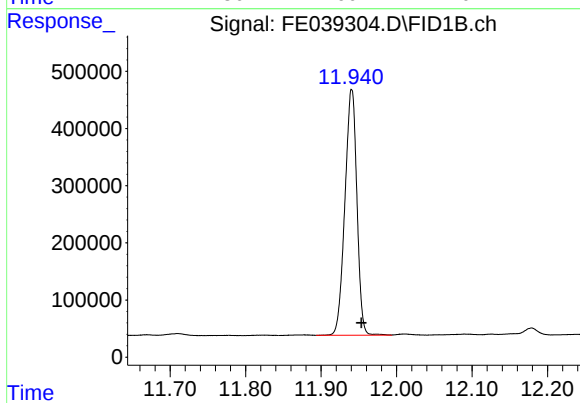
#7 n-Hexadecane (C16)

R.T.: 10.178 min
Delta R.T.: -0.015 min
Response: 74440
Conc: 0.51 ug/ml



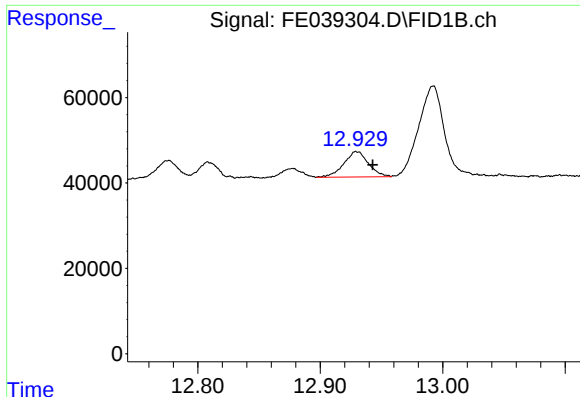
#8 n-Octadecane (C18)

R.T.: 11.620 min
Delta R.T.: -0.015 min
Response: 66354
Conc: 0.45 ug/ml



#9 ortho-Terphenyl (SURR)

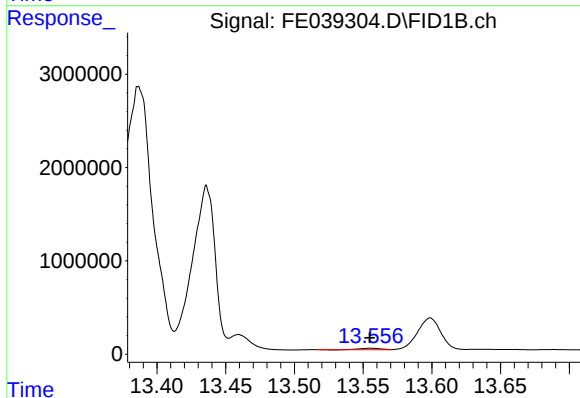
R.T.: 11.941 min
Delta R.T.: -0.013 min
Response: 4754419
Conc: 30.39 ug/ml



#10 n-Eicosane (C20)

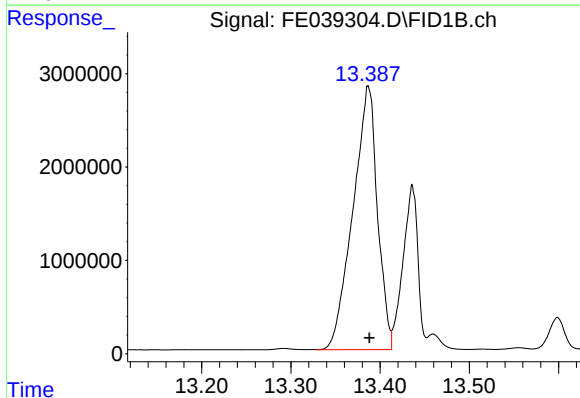
R.T.: 12.930 min
Delta R.T.: -0.013 min
Response: 83505
Conc: 0.59 ug/ml

Instrument :
FID_E
ClientSampleId :



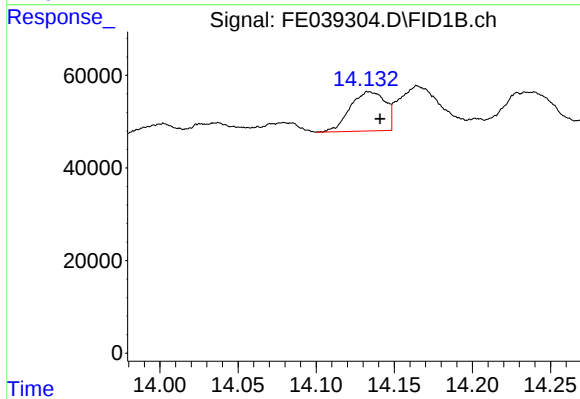
#11 n-Heneicosane (C21)

R.T.: 13.556 min
Delta R.T.: 0.000 min
Response: 167638
Conc: 1.18 ug/ml



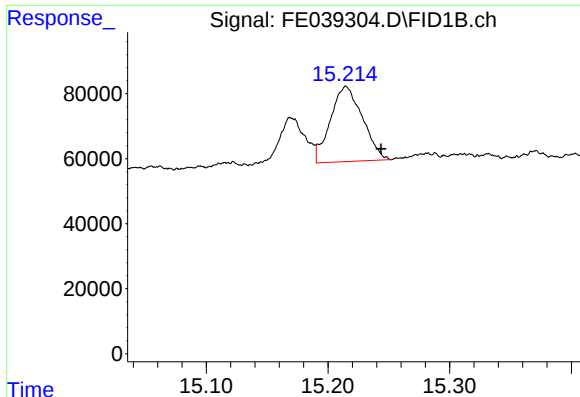
#12 1-chlorooctadecane (SURR)

R.T.: 13.387 min
Delta R.T.: -0.001 min
Response: 53914044
Conc: 446.53 ug/ml



#13 n-Docosane (C22)

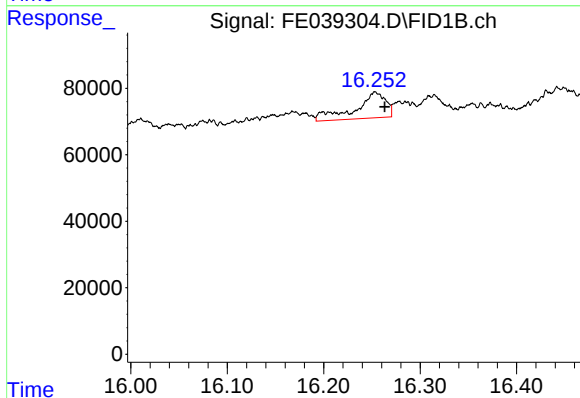
R.T.: 14.134 min
Delta R.T.: -0.007 min
Response: 131994
Conc: 0.94 ug/ml



#14 n-Tetracosane (C24)

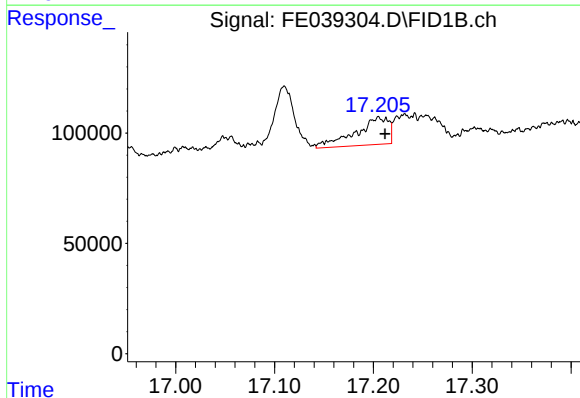
R.T.: 15.215 min
Delta R.T.: -0.029 min
Response: 424272
Conc: 3.07 ug/ml

Instrument :
FID_E
ClientSampleId :



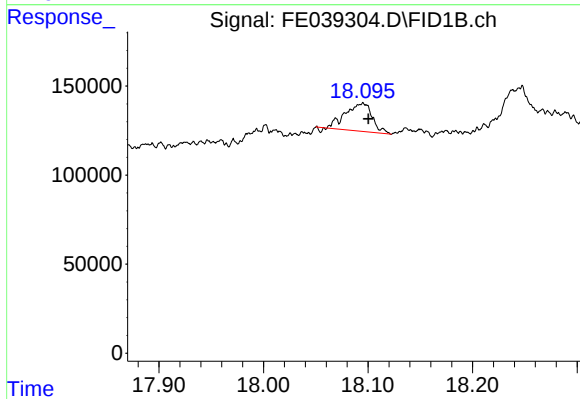
#15 n-Hexacosane (C26)

R.T.: 16.253 min
Delta R.T.: -0.010 min
Response: 169939
Conc: 1.27 ug/ml



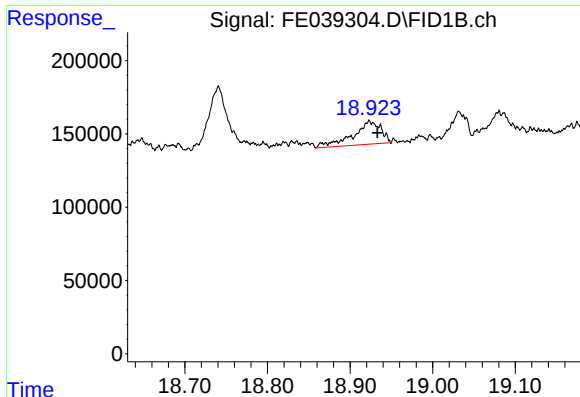
#16 n-Octacosane (C28)

R.T.: 17.205 min
Delta R.T.: -0.007 min
Response: 288578
Conc: 2.17 ug/ml



#17 n-Tricontane (C30)

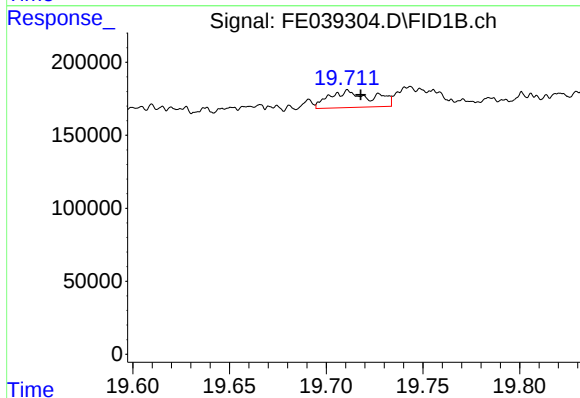
R.T.: 18.095 min
Delta R.T.: -0.005 min
Response: 274669
Conc: 2.08 ug/ml



#18 n-Dotriacontane (C32)

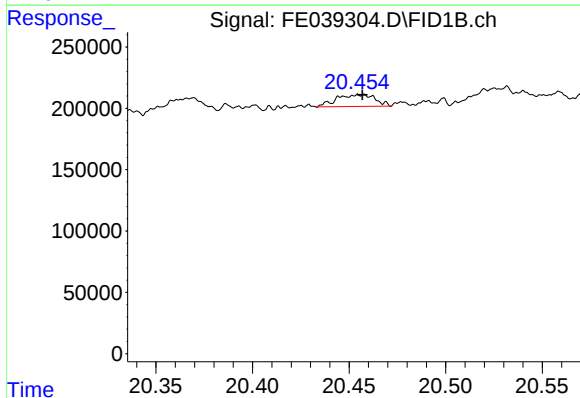
R.T.: 18.923 min
Delta R.T.: -0.010 min
Response: 364081
Conc: 2.73 ug/ml

Instrument :
FID_E
ClientSampleId :



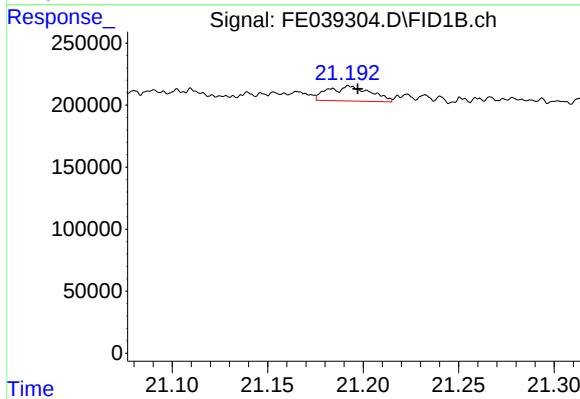
#19 n-Tetratriacontane (C34)

R.T.: 19.712 min
Delta R.T.: -0.006 min
Response: 177873
Conc: 1.34 ug/ml



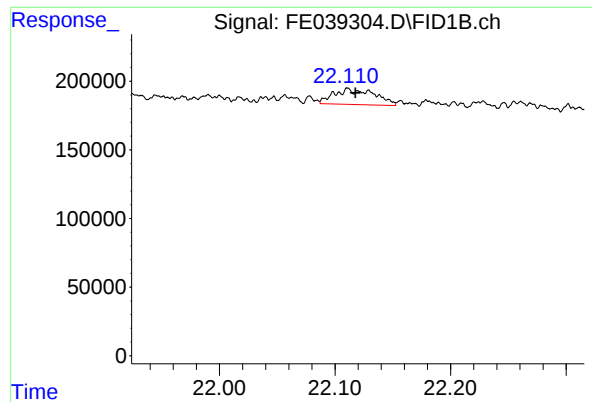
#20 n-Hexatriacontane (C36)

R.T.: 20.456 min
Delta R.T.: 0.000 min
Response: 133281
Conc: 1.04 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.193 min
Delta R.T.: -0.004 min
Response: 185434
Conc: 1.42 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.111 min
Delta R.T.: -0.006 min
Response: 280723
Conc: 2.06 ug/ml

Instrument :

FID_E

ClientSampleId :