

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090324AL\
 Data File : FE049902.D
 Signal(s) : FID1B.ch
 Acq On : 03 Sep 2024 19:15
 Operator : YP\AJ
 Sample : P3812-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 04 01:33:44 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 081424.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 14 11:05:17 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)	11.879	3228806	19.966 ug/ml
Spiked Amount 50.000		Recovery =	39.93%
12) S 1-chlorooctadecane (S...	13.313	3067791	25.145 ug/ml
Spiked Amount 50.000		Recovery =	50.29%
Target Compounds			
6) T n-Tetradecane (C14)	8.512	57470	0.372 ug/ml
7) T n-Hexadecane (C16)	10.118	190575	1.220 ug/ml
8) T n-Octadecane (C18)	11.559	193625	1.233 ug/ml
10) T n-Eicosane (C20)	12.867	201296	1.348 ug/ml
11) T n-Heneicosane (C21)	13.479	140139	0.955 ug/ml
13) T n-Docosane (C22)	14.065	98890	0.678 ug/ml
14) T n-Tetracosane (C24)	15.157	580709	3.992 ug/ml
15) T n-Hexacosane (C26)	16.186	72466	0.502 ug/ml
16) T n-Octacosane (C28)	17.158	527983	3.666 ug/ml
17) T n-Tricontane (C30)	18.023	538795	3.599 ug/ml
18) T n-Dotriacontane (C32)	18.853	255494	1.689 ug/ml
19) T n-Tetratriacontane (C34)	19.634	188260	1.231 ug/ml
20) T n-Hexatriacontane (C36)	20.380	227116	1.496 ug/ml
21) T n-Octatriacontane (C38)	21.105	324645	2.068 ug/ml
22) T n-Tetracontane (C40)	21.984	80026	0.524 ug/ml

(f)=RT Delta > 1/2 Window

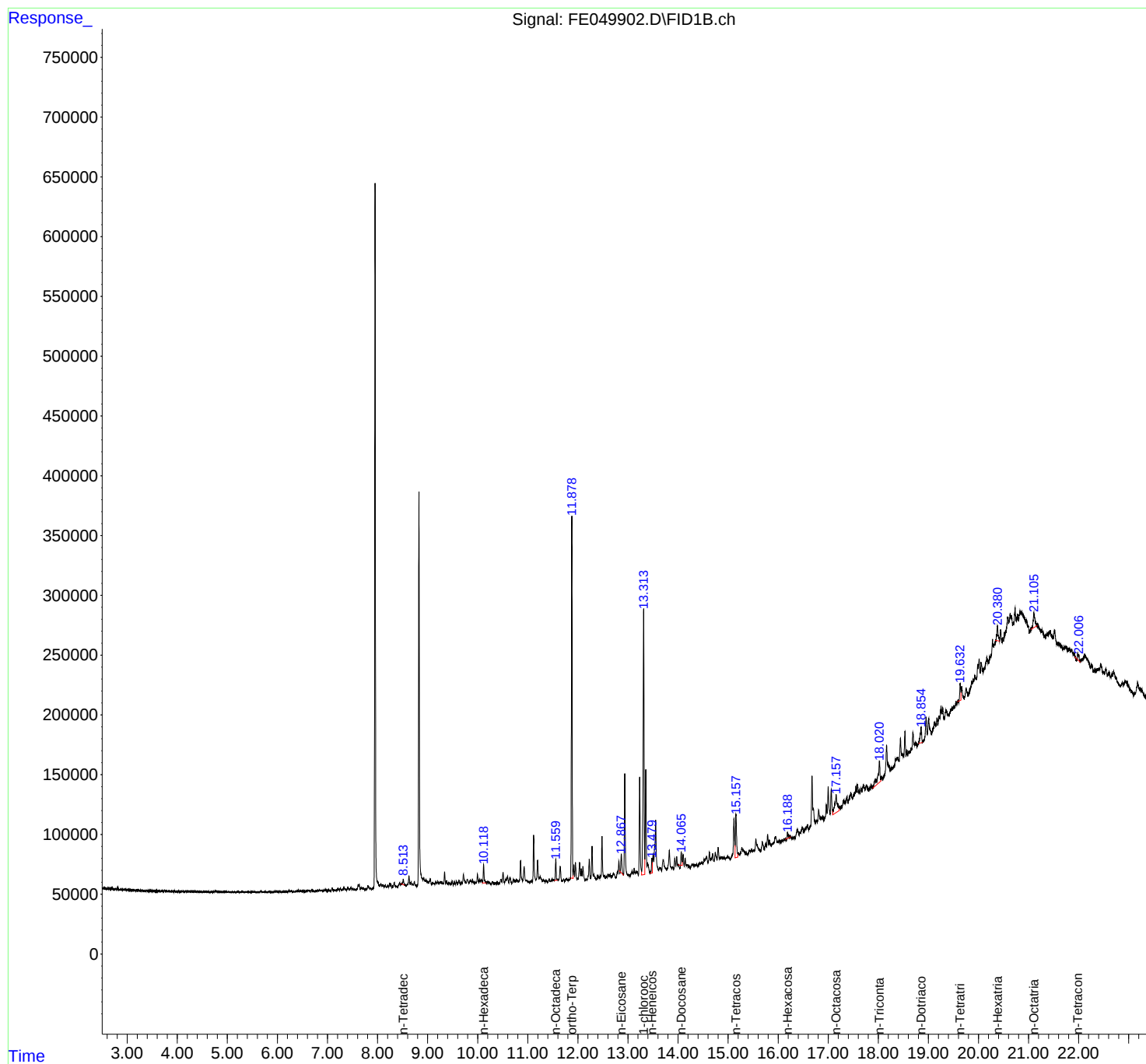
(m)=manual int.

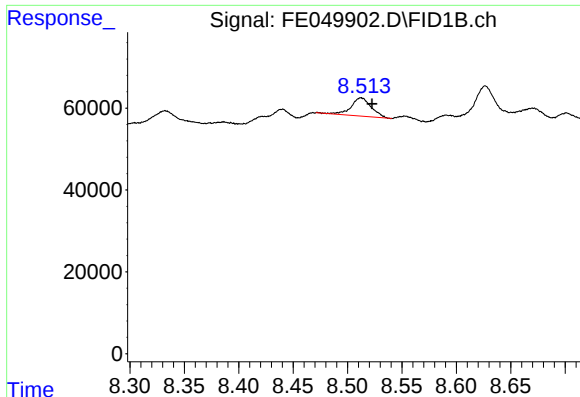
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090324AL\
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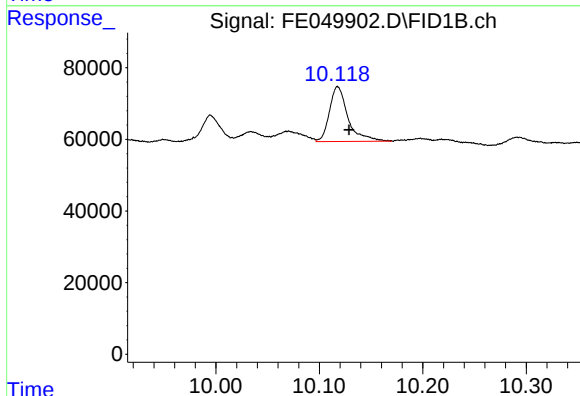




#6 n-Tetradecane (C14)

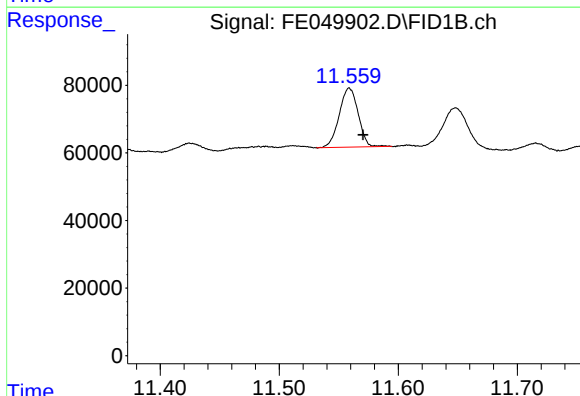
R.T.: 8.512 min
Delta R.T.: -0.010 min
Response: 57470
Conc: 0.37 ug/ml

Instrument :
FID_E
ClientSampleId :



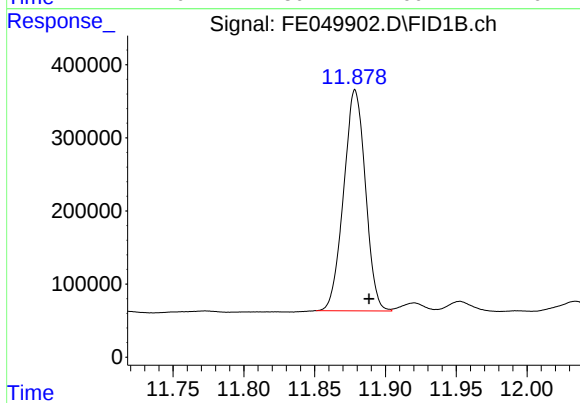
#7 n-Hexadecane (C16)

R.T.: 10.118 min
Delta R.T.: -0.011 min
Response: 190575
Conc: 1.22 ug/ml



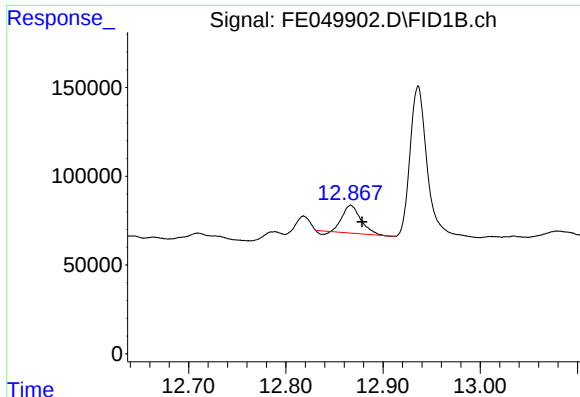
#8 n-Octadecane (C18)

R.T.: 11.559 min
Delta R.T.: -0.012 min
Response: 193625
Conc: 1.23 ug/ml



#9 ortho-Terphenyl (SURR)

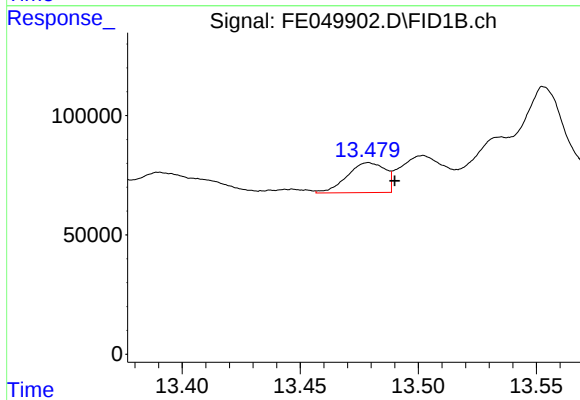
R.T.: 11.879 min
Delta R.T.: -0.010 min
Response: 3228806
Conc: 19.97 ug/ml



#10 n-Eicosane (C20)

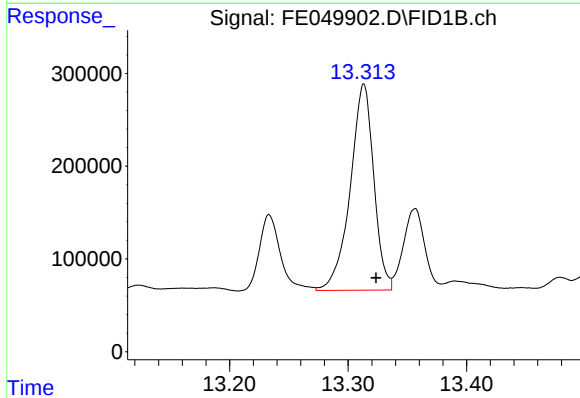
R.T.: 12.867 min
Delta R.T.: -0.012 min
Response: 201296
Conc: 1.35 ug/ml

Instrument :
FID_E
ClientSampleId :



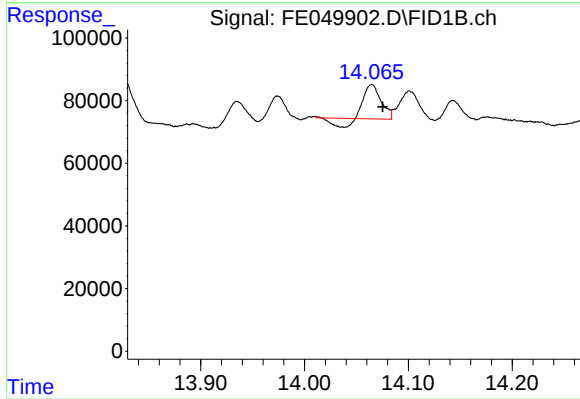
#11 n-Heneicosane (C21)

R.T.: 13.479 min
Delta R.T.: -0.011 min
Response: 140139
Conc: 0.96 ug/ml



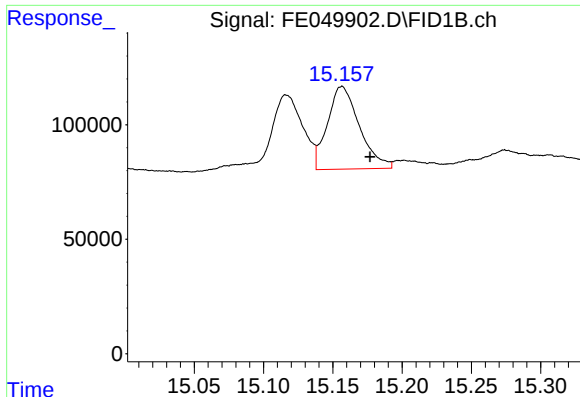
#12 1-chlorooctadecane (SURR)

R.T.: 13.313 min
Delta R.T.: -0.010 min
Response: 3067791
Conc: 25.14 ug/ml



#13 n-Docosane (C22)

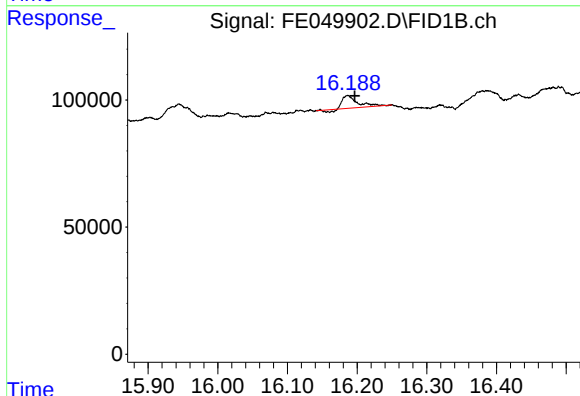
R.T.: 14.065 min
Delta R.T.: -0.011 min
Response: 98890
Conc: 0.68 ug/ml



#14 n-Tetracosane (C24)

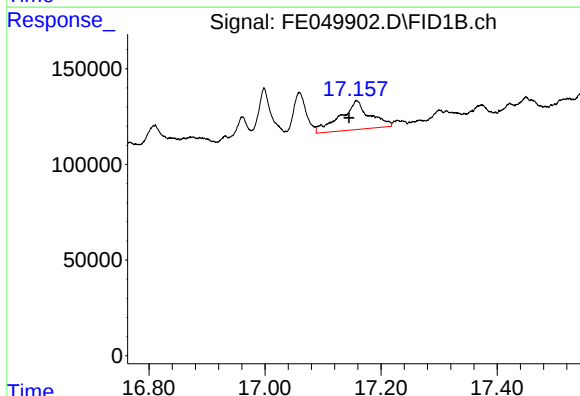
R.T.: 15.157 min
Delta R.T.: -0.020 min
Response: 580709
Conc: 3.99 ug/ml

Instrument :
FID_E
ClientSampleId :



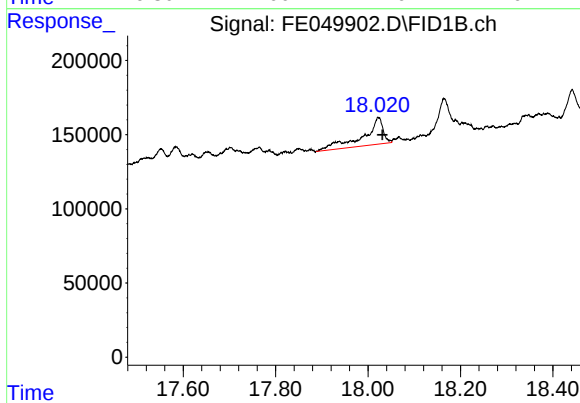
#15 n-Hexacosane (C26)

R.T.: 16.186 min
Delta R.T.: -0.010 min
Response: 72466
Conc: 0.50 ug/ml



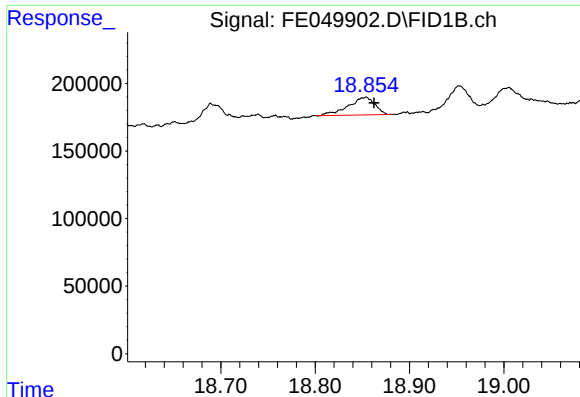
#16 n-Octacosane (C28)

R.T.: 17.158 min
Delta R.T.: 0.013 min
Response: 527983
Conc: 3.67 ug/ml



#17 n-Tricontane (C30)

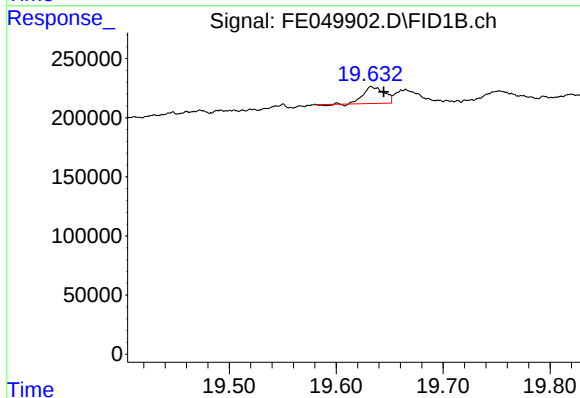
R.T.: 18.023 min
Delta R.T.: -0.009 min
Response: 538795
Conc: 3.60 ug/ml



#18 n-Dotriacontane (C32)

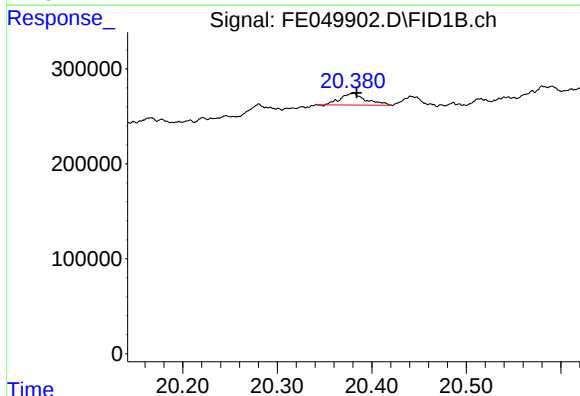
R.T.: 18.853 min
Delta R.T.: -0.010 min
Response: 255494
Conc: 1.69 ug/ml

Instrument :
FID_E
ClientSampleId :



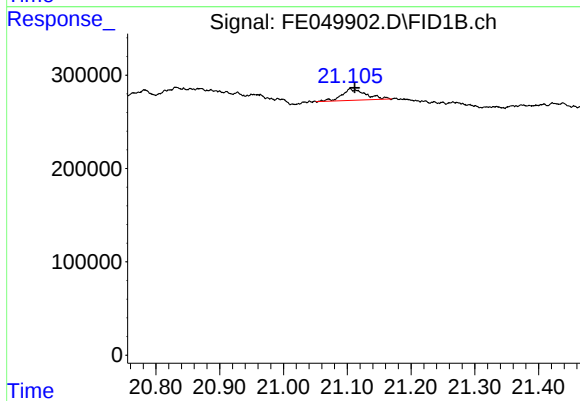
#19 n-Tetatriacontane (C34)

R.T.: 19.634 min
Delta R.T.: -0.010 min
Response: 188260
Conc: 1.23 ug/ml



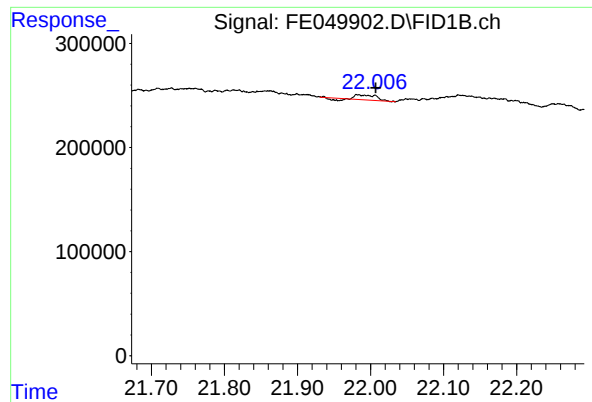
#20 n-Hexatriacontane (C36)

R.T.: 20.380 min
Delta R.T.: -0.004 min
Response: 227116
Conc: 1.50 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.105 min
Delta R.T.: -0.007 min
Response: 324645
Conc: 2.07 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.984 min
Delta R.T.: -0.023 min
Response: 80026
Conc: 0.52 ug/ml

Instrument :

FID_E

ClientSampleId :