

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082522AL\
 Data File : FE037251.D
 Signal(s) : FID1B.ch
 Acq On : 25 Aug 2022 12:01
 Operator : YP\AJ
 Sample : N4310-01RE
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 26 03:39:18 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 082322.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 25 01:38:38 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)	11.727	111392	0.645 ug/ml
Spiked Amount 50.000		Recovery =	1.29%
12) S 1-chlorooctadecane (S...	13.140	8908401	65.201 ug/ml
Spiked Amount 50.000		Recovery =	130.40%
Target Compounds			
6) T n-Tetradecane (C14)	9.899	312667	1.988 ug/ml
7) T n-Hexadecane (C16)	9.899	312667	1.988 ug/ml
8) T n-Octadecane (C18)	11.334	425800	2.642 ug/ml
10) T n-Eicosane (C20)	12.700	49487	0.301 ug/ml
11) T n-Heneicosane (C21)	13.248	326933	1.976 ug/ml
13) T n-Docosane (C22)	13.891	208500	1.255 ug/ml
14) T n-Tetracosane (C24)	14.930	437647	2.651 ug/ml
15) T n-Hexacosane (C26)	15.978	5206	0.032 ug/ml
16) T n-Octacosane (C28)	16.939	190769	1.201 ug/ml
17) T n-Tricontane (C30)	17.771	173570	1.118 ug/ml
18) T n-Dotriacontane (C32)	18.653	18777	0.126 ug/ml
19) T n-Tetratriacontane (C34)	19.395	368451	2.742 ug/ml
20) T n-Hexatriacontane (C36)	20.178	166527	1.297 ug/ml
21) T n-Octatriacontane (C38)	20.859	67322	0.561 ug/ml
22) T n-Tetracontane (C40)	21.615	282875	2.342 ug/ml

(f)=RT Delta > 1/2 Window

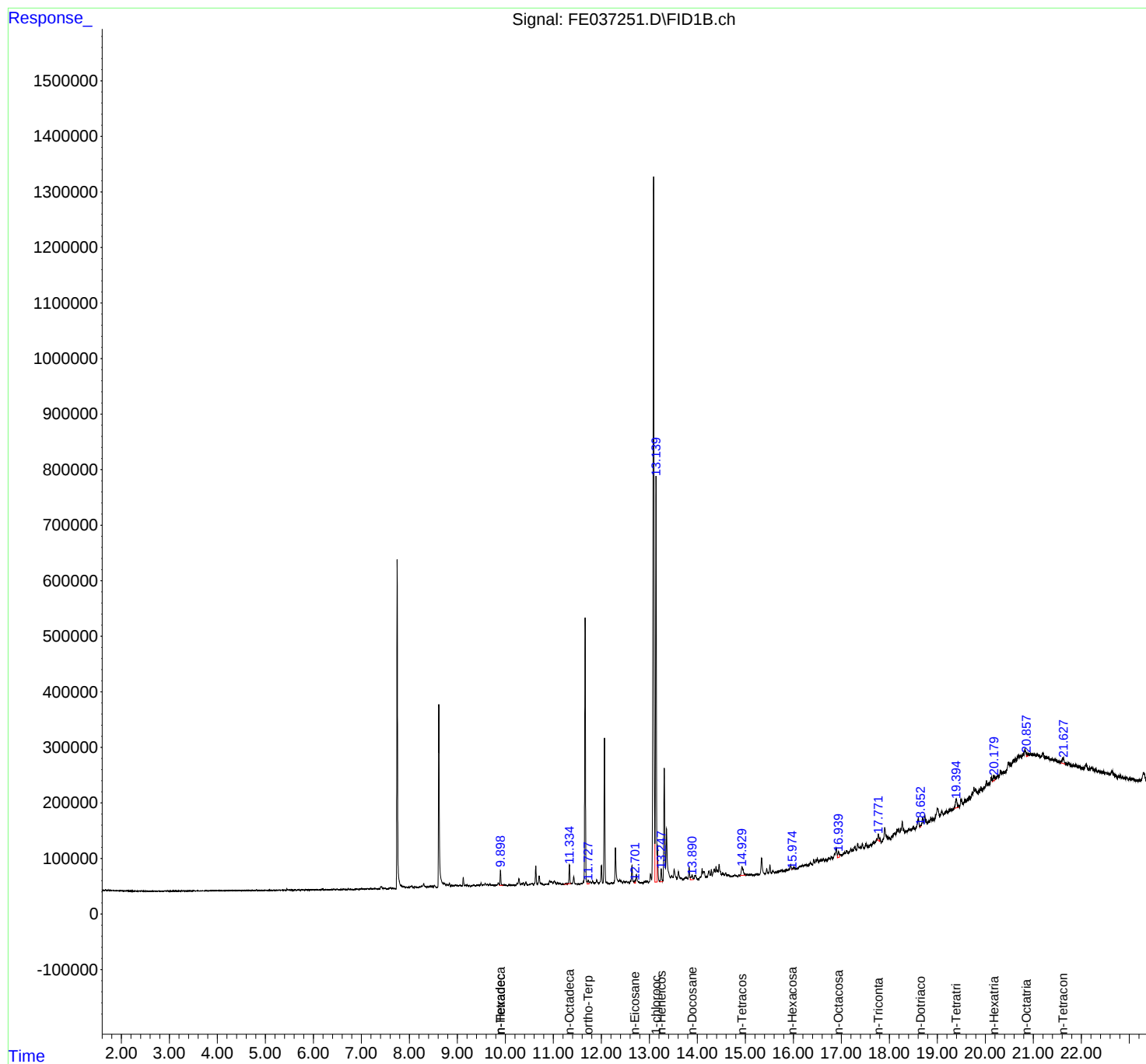
(m)=manual int.

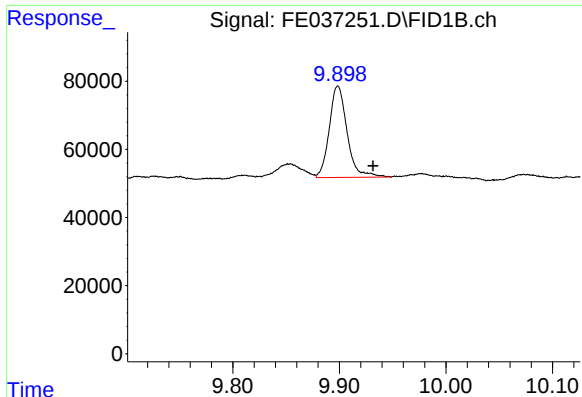
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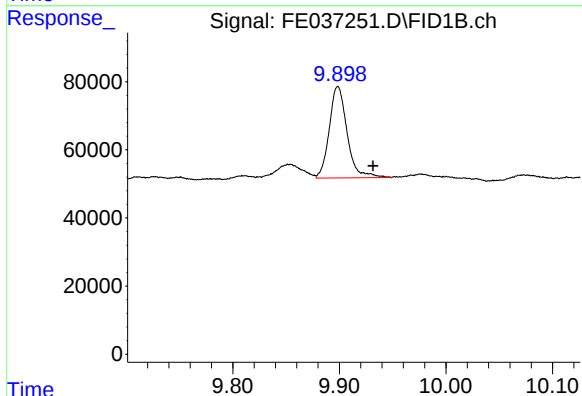




#6 n-Tetradecane (C14)

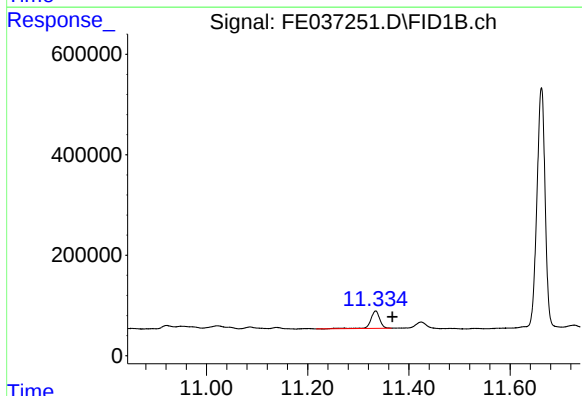
R.T.: 9.899 min
Delta R.T.: -0.033 min
Response: 312667
Conc: 1.99 ug/ml

Instrument :
FID_E
ClientSampleId :



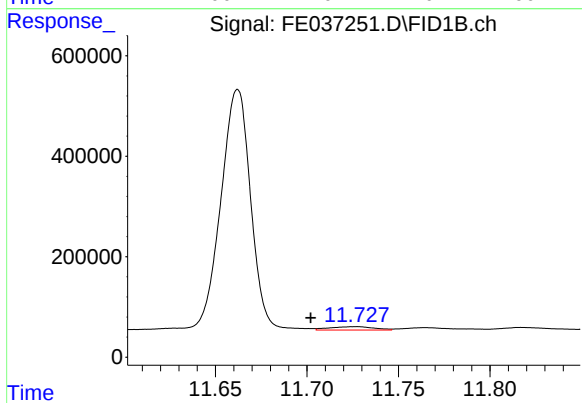
#7 n-Hexadecane (C16)

R.T.: 9.899 min
Delta R.T.: -0.033 min
Response: 312667
Conc: 1.99 ug/ml



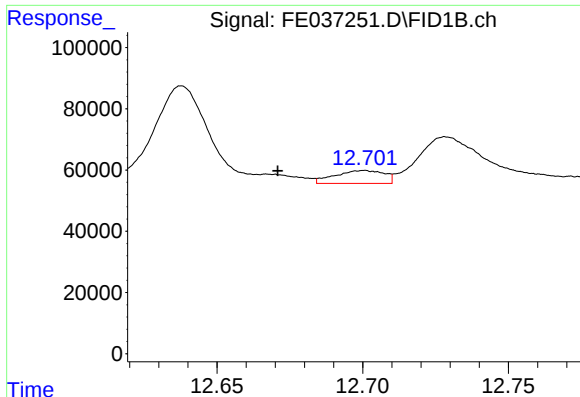
#8 n-Octadecane (C18)

R.T.: 11.334 min
Delta R.T.: -0.033 min
Response: 425800
Conc: 2.64 ug/ml



#9 ortho-Terphenyl (SURR)

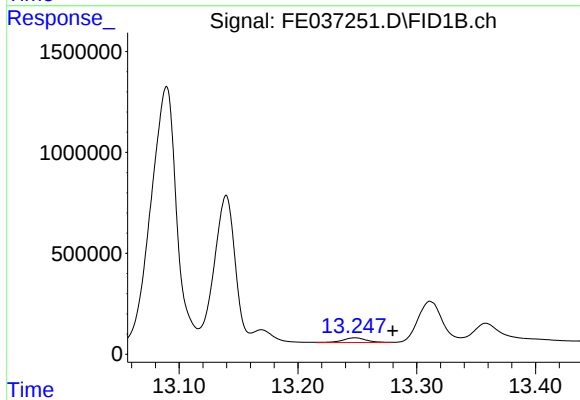
R.T.: 11.727 min
Delta R.T.: 0.025 min
Response: 111392
Conc: 0.64 ug/ml



#10 n-Eicosane (C20)

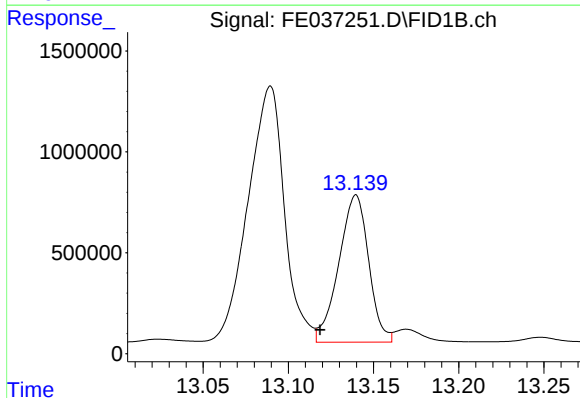
R.T.: 12.700 min
Delta R.T.: 0.030 min
Response: 49487
Conc: 0.30 ug/ml

Instrument :
FID_E
ClientSampleId :



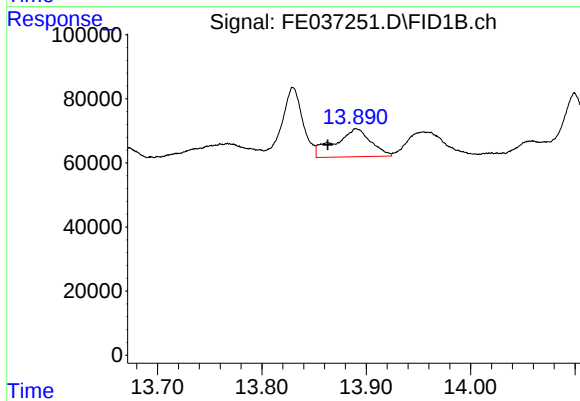
#11 n-Heneicosane (C21)

R.T.: 13.248 min
Delta R.T.: -0.031 min
Response: 326933
Conc: 1.98 ug/ml



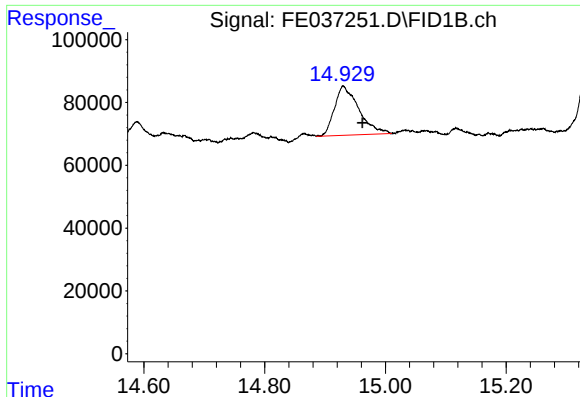
#12 1-chlorooctadecane (SURR)

R.T.: 13.140 min
Delta R.T.: 0.021 min
Response: 8908401
Conc: 65.20 ug/ml



#13 n-Docosane (C22)

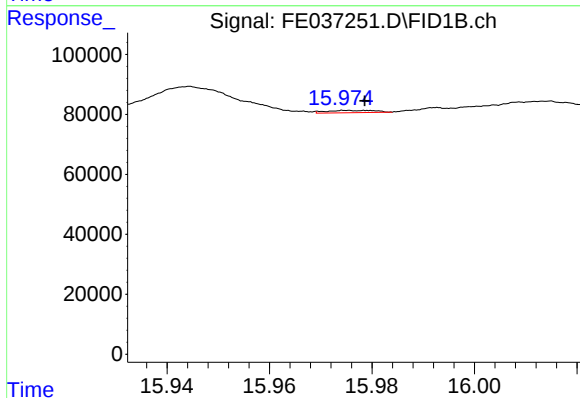
R.T.: 13.891 min
Delta R.T.: 0.028 min
Response: 208500
Conc: 1.26 ug/ml



#14 n-Tetracosane (C24)

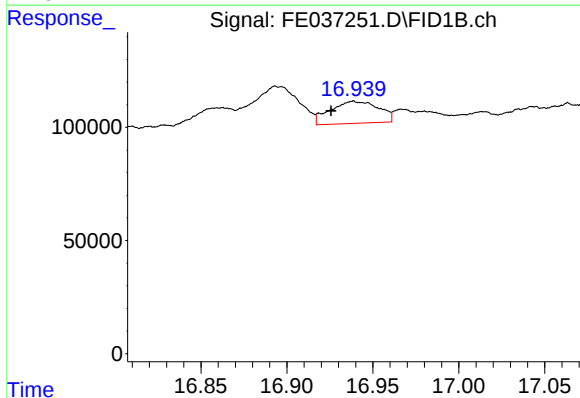
R.T.: 14.930 min
Delta R.T.: -0.032 min
Response: 437647
Conc: 2.65 ug/ml

Instrument :
FID_E
ClientSampleId :



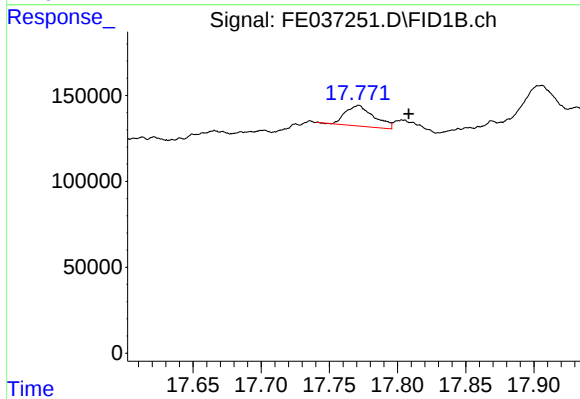
#15 n-Hexacosane (C26)

R.T.: 15.978 min
Delta R.T.: 0.000 min
Response: 5206
Conc: 0.03 ug/ml



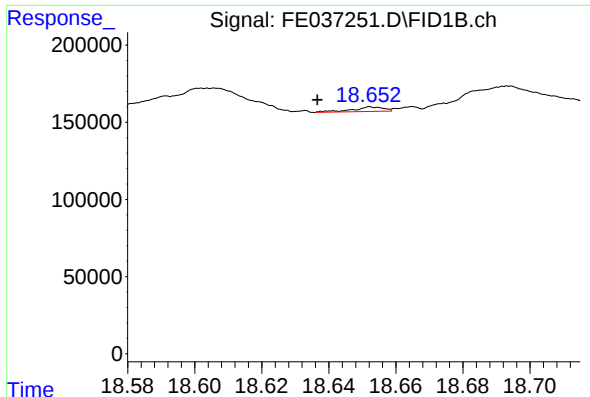
#16 n-Octacosane (C28)

R.T.: 16.939 min
Delta R.T.: 0.013 min
Response: 190769
Conc: 1.20 ug/ml



#17 n-Tricontane (C30)

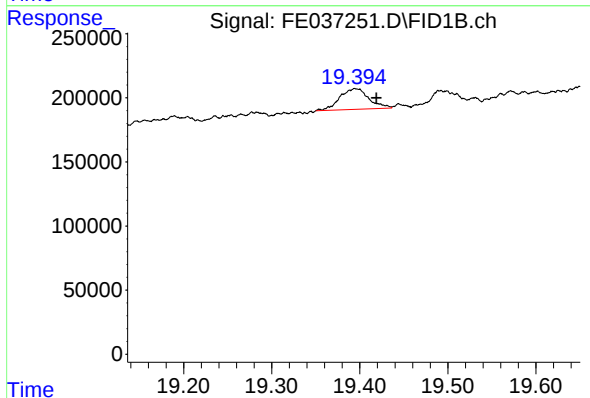
R.T.: 17.771 min
Delta R.T.: -0.037 min
Response: 173570
Conc: 1.12 ug/ml



#18 n-Dotriacontane (C32)

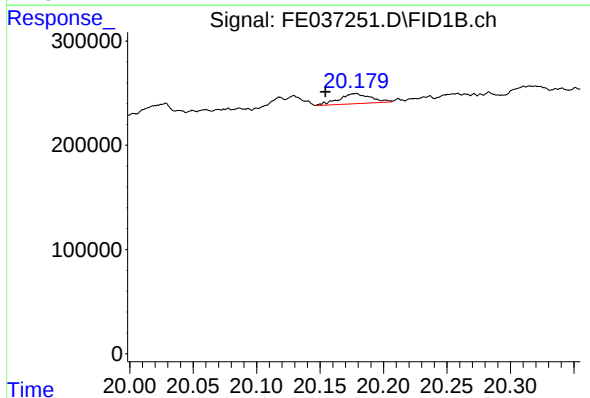
R.T.: 18.653 min
Delta R.T.: 0.017 min
Response: 18777
Conc: 0.13 ug/ml

Instrument :
FID_E
ClientSampleId :



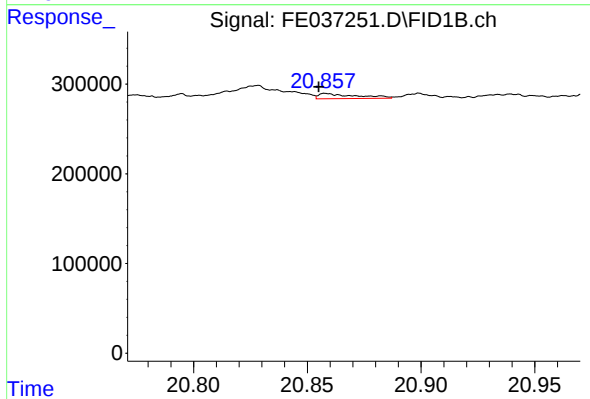
#19 n-Tetratriacontane (C34)

R.T.: 19.395 min
Delta R.T.: -0.024 min
Response: 368451
Conc: 2.74 ug/ml



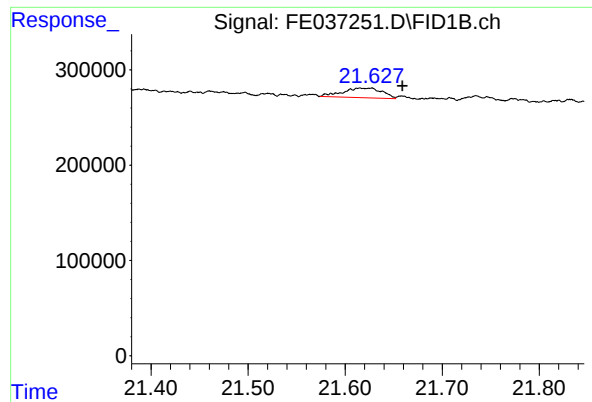
#20 n-Hexatriacontane (C36)

R.T.: 20.178 min
Delta R.T.: 0.024 min
Response: 166527
Conc: 1.30 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.859 min
Delta R.T.: 0.004 min
Response: 67322
Conc: 0.56 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.615 min
Delta R.T.: -0.044 min
Response: 282875
Conc: 2.34 ug/ml

Instrument :

FID_E

ClientSampleId :