

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082522AL\
 Data File : FE037253.D
 Signal(s) : FID1B.ch
 Acq On : 25 Aug 2022 13:03
 Operator : YP\AJ
 Sample : N4303-01DL 20X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 26 03:39:59 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)	11.732	221468	1.281 ug/ml
Spiked Amount 50.000		Recovery =	2.56%
12) S 1-chlorooctadecane (S...	13.136	854342	6.253 ug/ml
Spiked Amount 50.000		Recovery =	12.51%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.082	126570	0.874 ug/ml
4) T n-Dodecane (C12)	6.485	563779	3.647 ug/ml
5) T A~2-methylnaphthalene...	7.202	302955	2.190 ug/ml
6) T n-Tetradecane (C14)	9.905	1635258	10.397 ug/ml
7) T n-Hexadecane (C16)	9.905	1635258	10.397 ug/ml
8) T n-Octadecane (C18)	11.385	114798	0.712 ug/ml
10) T n-Eicosane (C20)	12.642	1244889	7.561 ug/ml
11) T n-Heneicosane (C21)	13.251	840926	5.084 ug/ml
13) T n-Docosane (C22)	13.835	501983	3.022 ug/ml
14) T n-Tetracosane (C24)	14.932	116385	0.705 ug/ml
18) T n-Dotriacontane (C32)	18.608	139890	0.938 ug/ml
19) T n-Tetratriacontane (C34)	19.384	25257	0.188 ug/ml
20) T n-Hexatriacontane (C36)	20.166	402949	3.139 ug/ml
21) T n-Octatriacontane (C38)	20.809	986866	8.221 ug/ml
22) T n-Tetracontane (C40)	21.698	2026101	16.775 ug/ml

(f)=RT Delta > 1/2 Window

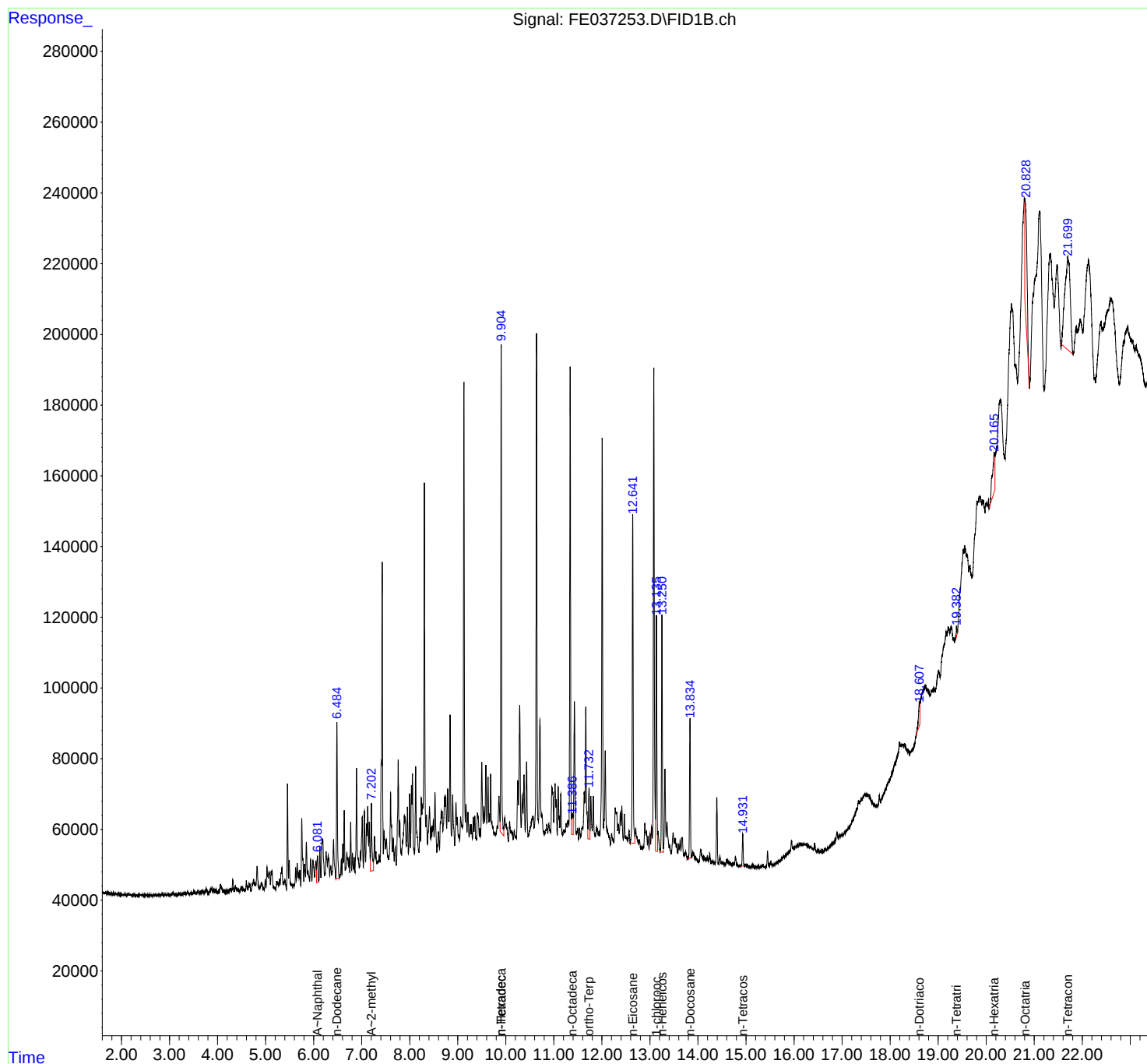
(m)=manual int.

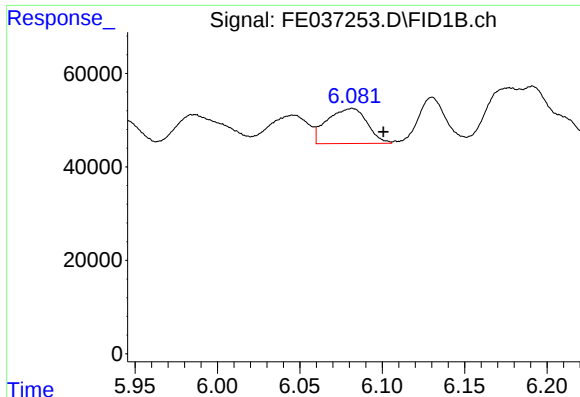
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082522AL\
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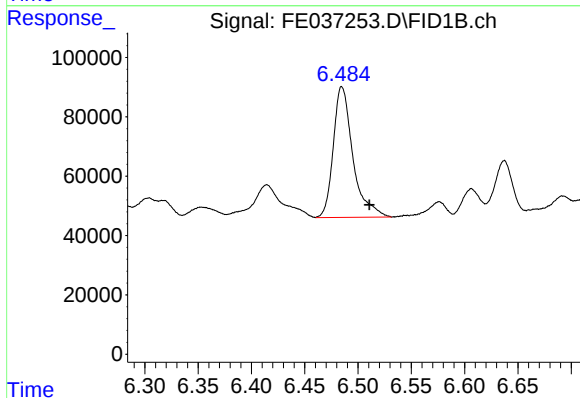




#3 A~Naphthalene (C11.7)

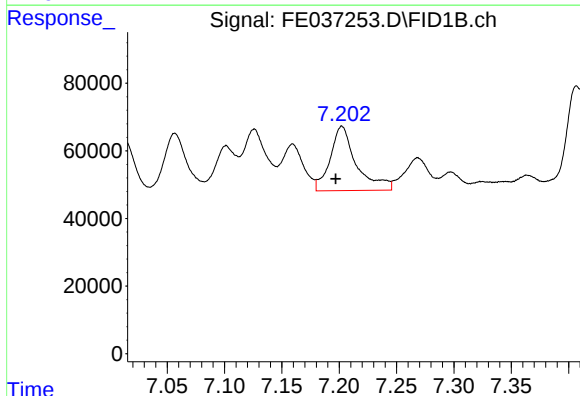
R.T.: 6.082 min
Delta R.T.: -0.019 min
Response: 126570
Conc: 0.87 ug/ml

Instrument :
FID_E
ClientSampleId :



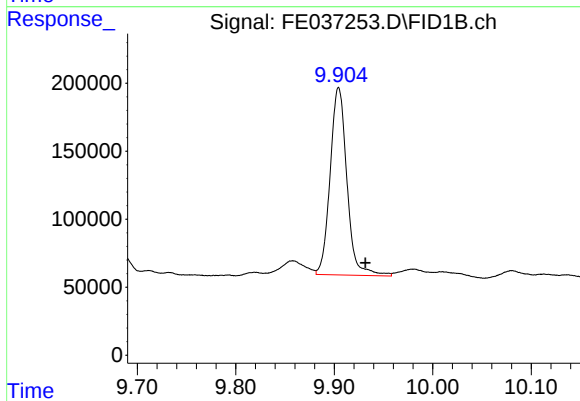
#4 n-Dodecane (C12)

R.T.: 6.485 min
Delta R.T.: -0.026 min
Response: 563779
Conc: 3.65 ug/ml



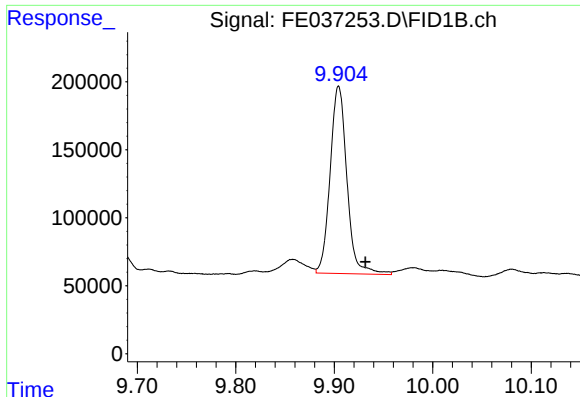
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.202 min
Delta R.T.: 0.005 min
Response: 302955
Conc: 2.19 ug/ml



#6 n-Tetradecane (C14)

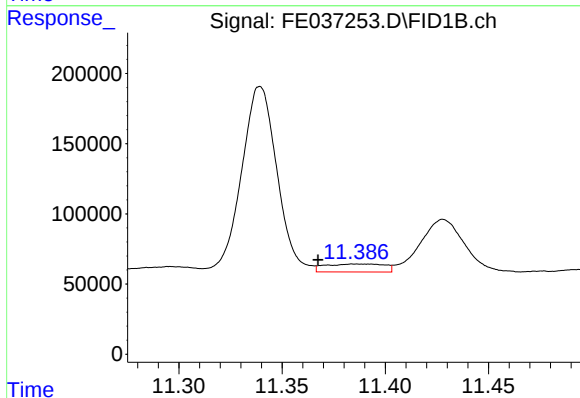
R.T.: 9.905 min
Delta R.T.: -0.027 min
Response: 1635258
Conc: 10.40 ug/ml



#7 n-Hexadecane (C16)

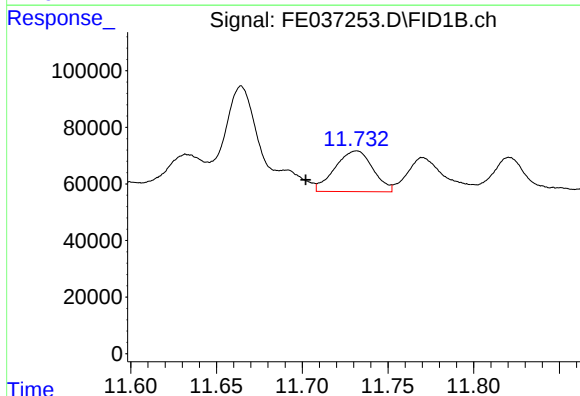
R.T.: 9.905 min
Delta R.T.: -0.027 min
Response: 1635258
Conc: 10.40 ug/ml

Instrument :
FID_E
ClientSampleId :



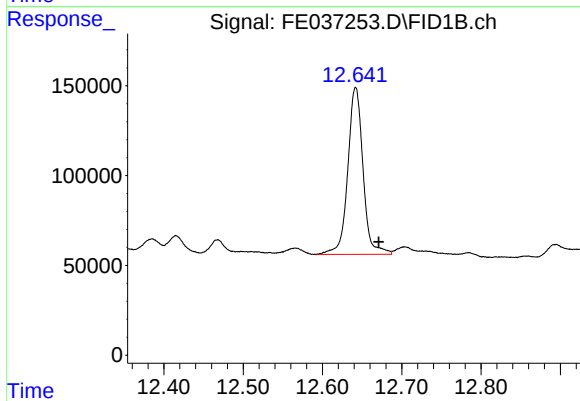
#8 n-Octadecane (C18)

R.T.: 11.385 min
Delta R.T.: 0.018 min
Response: 114798
Conc: 0.71 ug/ml



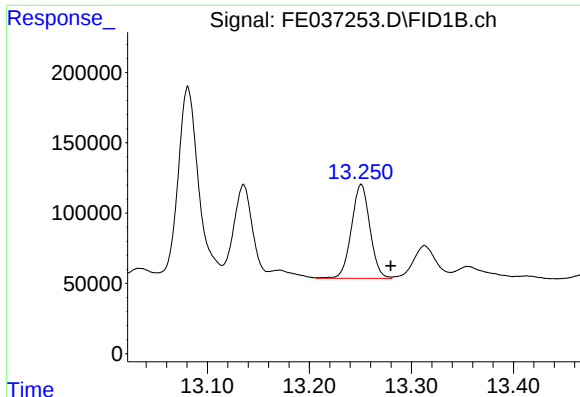
#9 ortho-Terphenyl (SURR)

R.T.: 11.732 min
Delta R.T.: 0.030 min
Response: 221468
Conc: 1.28 ug/ml



#10 n-Eicosane (C20)

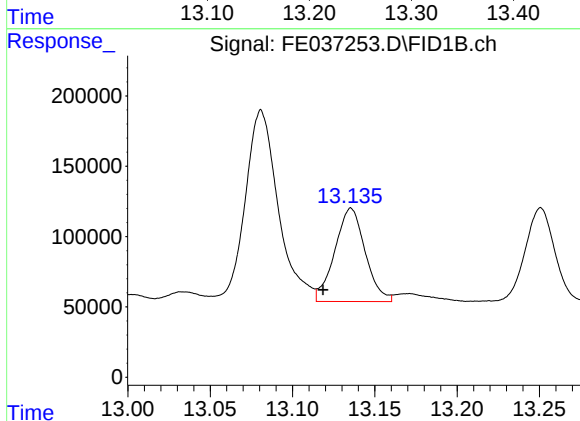
R.T.: 12.642 min
Delta R.T.: -0.029 min
Response: 1244889
Conc: 7.56 ug/ml



#11 n-Heneicosane (C21)

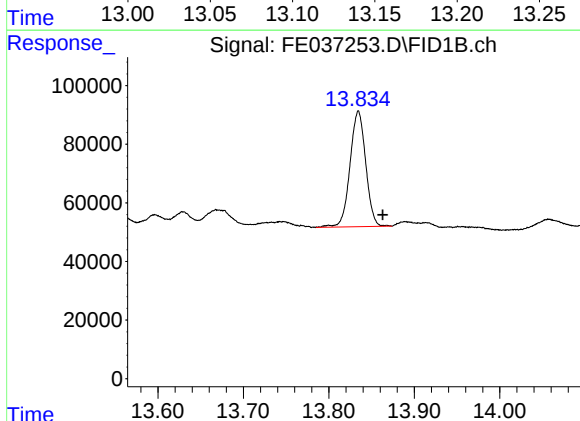
R.T.: 13.251 min
Delta R.T.: -0.029 min
Response: 840926
Conc: 5.08 ug/ml

Instrument :
FID_E
ClientSampleId :



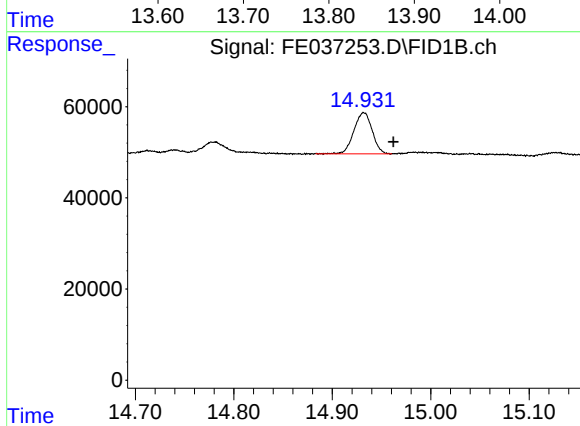
#12 1-chlorooctadecane (SURR)

R.T.: 13.136 min
Delta R.T.: 0.017 min
Response: 854342
Conc: 6.25 ug/ml



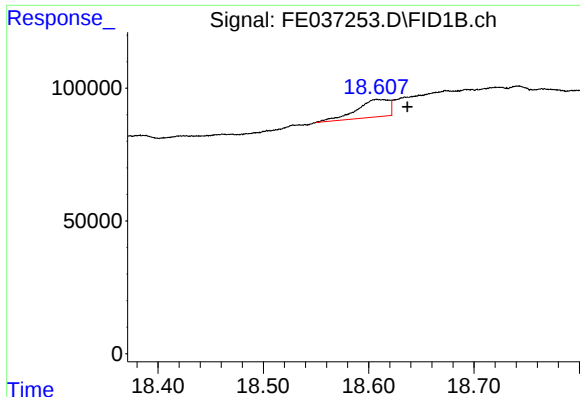
#13 n-Docosane (C22)

R.T.: 13.835 min
Delta R.T.: -0.028 min
Response: 501983
Conc: 3.02 ug/ml



#14 n-Tetracosane (C24)

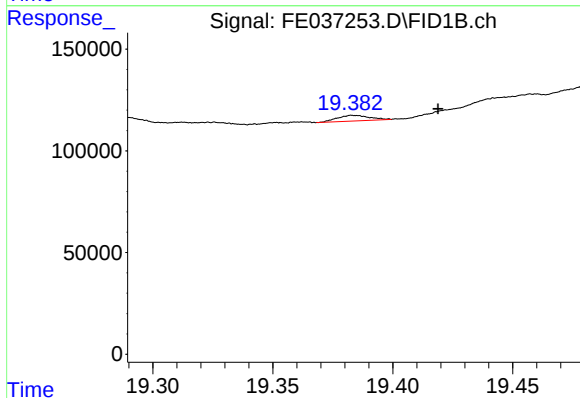
R.T.: 14.932 min
Delta R.T.: -0.030 min
Response: 116385
Conc: 0.71 ug/ml



#18 n-Dotriacontane (C32)

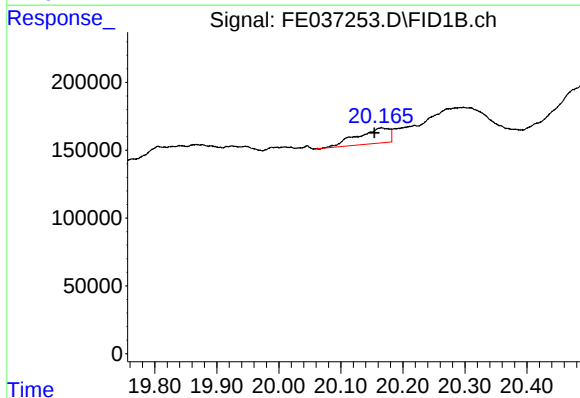
R.T.: 18.608 min
Delta R.T.: -0.029 min
Response: 139890
Conc: 0.94 ug/ml

Instrument :
FID_E
ClientSampleId :



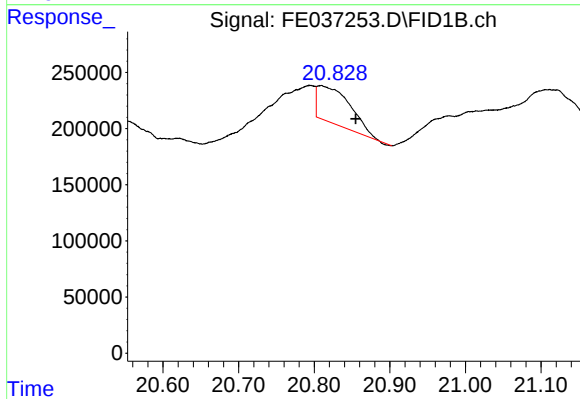
#19 n-Tetratriacontane (C34)

R.T.: 19.384 min
Delta R.T.: -0.035 min
Response: 25257
Conc: 0.19 ug/ml



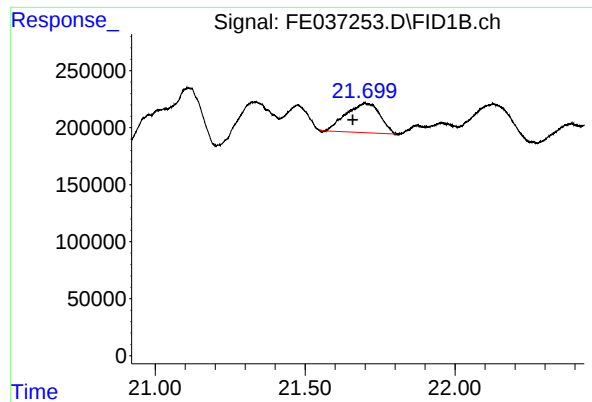
#20 n-Hexatriacontane (C36)

R.T.: 20.166 min
Delta R.T.: 0.011 min
Response: 402949
Conc: 3.14 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.809 min
Delta R.T.: -0.046 min
Response: 986866
Conc: 8.22 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.698 min
Delta R.T.: 0.039 min
Response: 2026101
Conc: 16.78 ug/ml

Instrument :
FID_E
ClientSampleId :