

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102122AL\
 Data File : FE038273.D
 Signal(s) : FID1B.ch
 Acq On : 21 Oct 2022 21:08
 Operator : YP\AJ
 Sample : N5229-04
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 22 15:21:47 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 092822.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 28 06:23:29 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)	11.598	4747639	27.449 ug/ml
Spiked Amount 50.000		Recovery =	54.90%
12) S 1-chlorooctadecane (S...	13.020	4065996	30.082 ug/ml
Spiked Amount 50.000		Recovery =	60.16%
Target Compounds			
6) T n-Tetradecane (C14)	8.239	86643	0.566 ug/ml
7) T n-Hexadecane (C16)	9.838	105132	0.673 ug/ml
8) T n-Octadecane (C18)	11.271	145106	0.905 ug/ml
10) T n-Eicosane (C20)	12.575	254460	1.560 ug/ml
11) T n-Heneicosane (C21)	13.177	123866	0.752 ug/ml
13) T n-Docosane (C22)	13.764	62831	0.382 ug/ml
14) T n-Tetracosane (C24)	14.888	1843743	11.242 ug/ml
15) T n-Hexacosane (C26)	15.879	160898	0.987 ug/ml
16) T n-Octacosane (C28)	16.804	1640228	10.239 ug/ml
17) T n-Tricontane (C30)	17.704	122004	0.762 ug/ml
18) T n-Dotriacontane (C32)	18.527	384561	2.442 ug/ml
19) T n-Tetratriacontane (C34)	19.336	195014	1.316 ug/ml
20) T n-Hexatriacontane (C36)	20.036	540061	3.746 ug/ml
21) T n-Octatriacontane (C38)	20.772	303046	2.233 ug/ml
22) T n-Tetracontane (C40)	21.513	309478	2.431 ug/ml

(f)=RT Delta > 1/2 Window

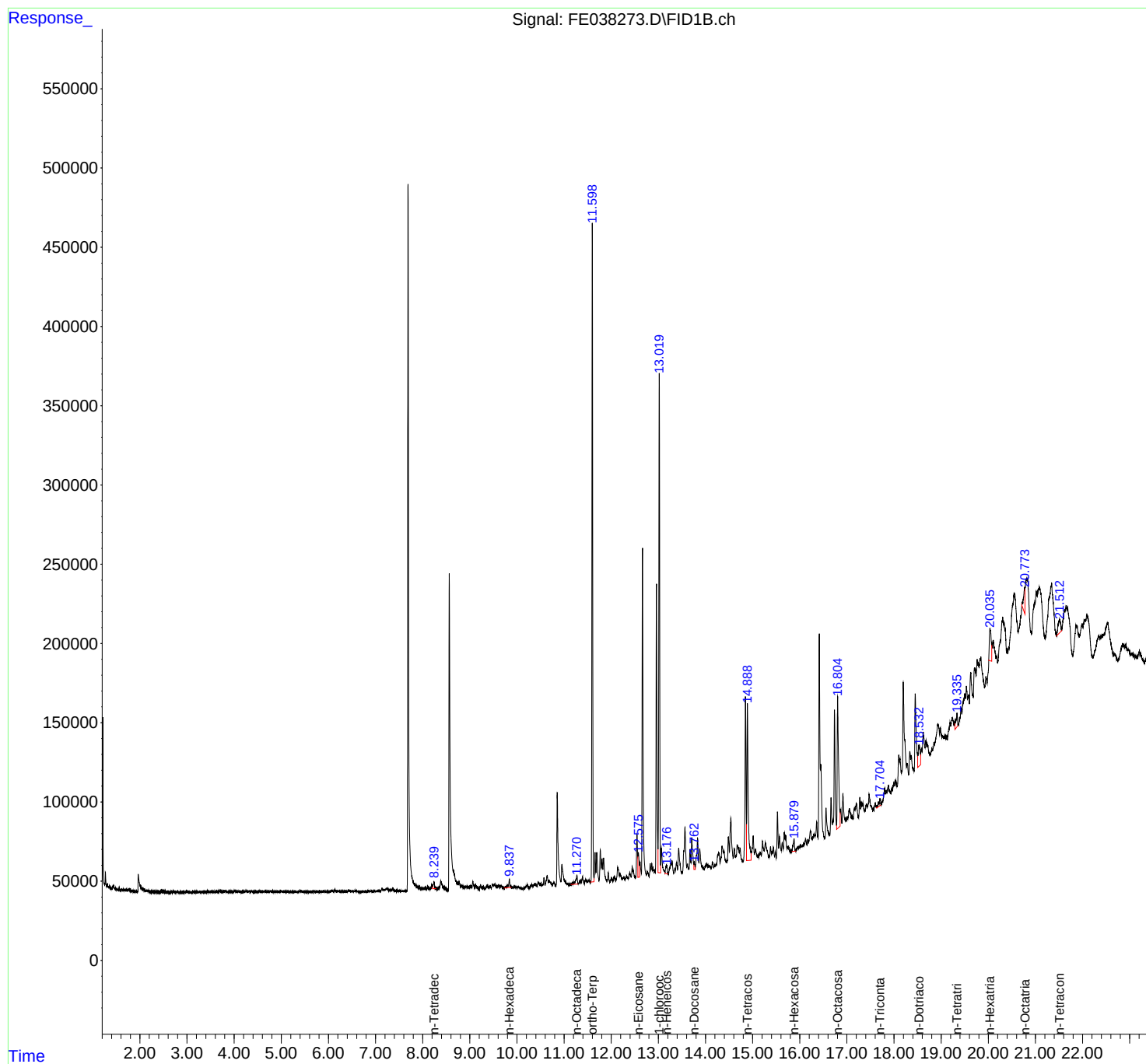
(m)=manual int.

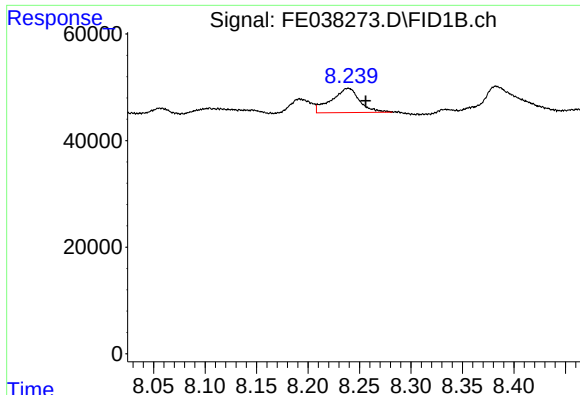
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102122AL\
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Signal Info : 20M x 0.18mm x 0.18um

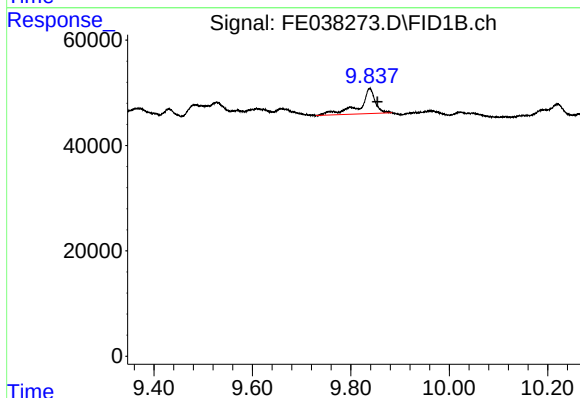




#6 n-Tetradecane (C14)

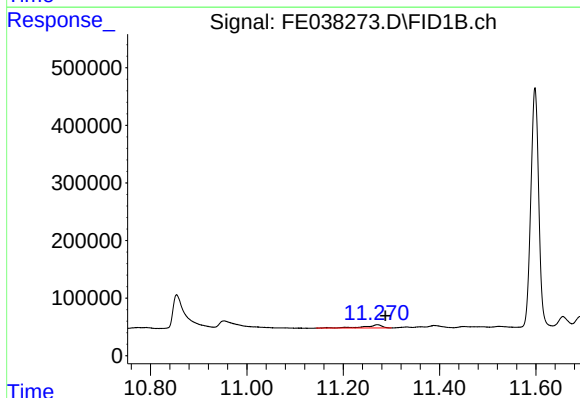
R.T.: 8.239 min
Delta R.T.: -0.017 min
Response: 86643
Conc: 0.57 ug/ml

Instrument :
FID_E
ClientSampleId :



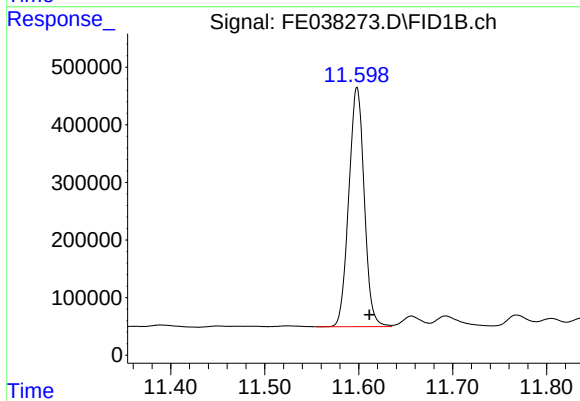
#7 n-Hexadecane (C16)

R.T.: 9.838 min
Delta R.T.: -0.016 min
Response: 105132
Conc: 0.67 ug/ml



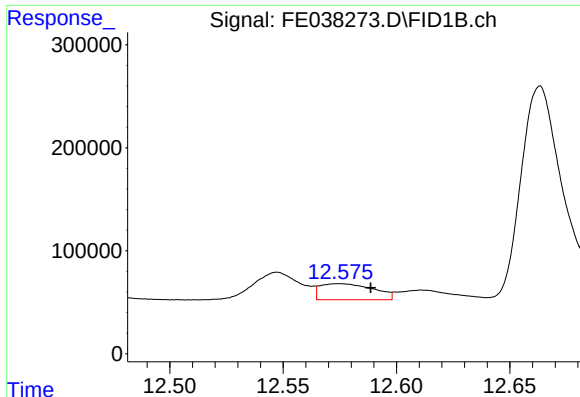
#8 n-Octadecane (C18)

R.T.: 11.271 min
Delta R.T.: -0.017 min
Response: 145106
Conc: 0.90 ug/ml



#9 ortho-Terphenyl (SURR)

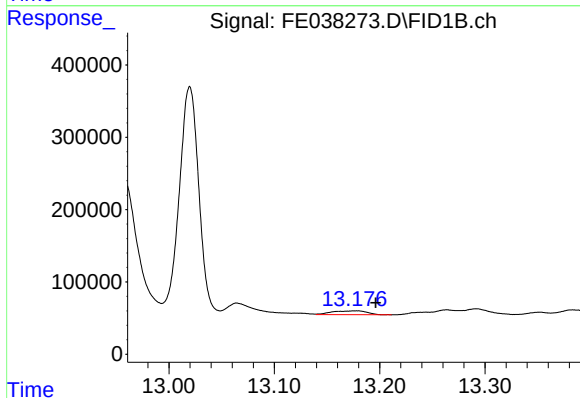
R.T.: 11.598 min
Delta R.T.: -0.013 min
Response: 4747639
Conc: 27.45 ug/ml



#10 n-Eicosane (C20)

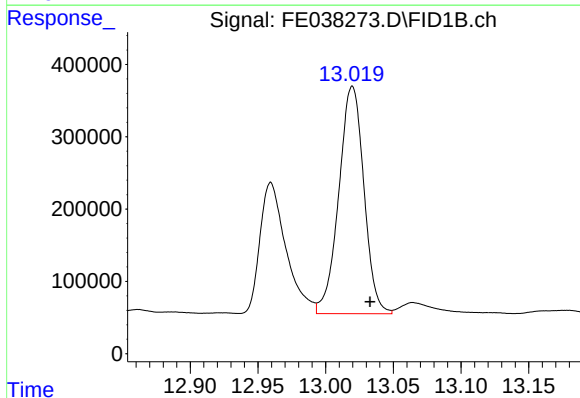
R.T.: 12.575 min
Delta R.T.: -0.014 min
Response: 254460
Conc: 1.56 ug/ml

Instrument :
FID_E
ClientSampleId :



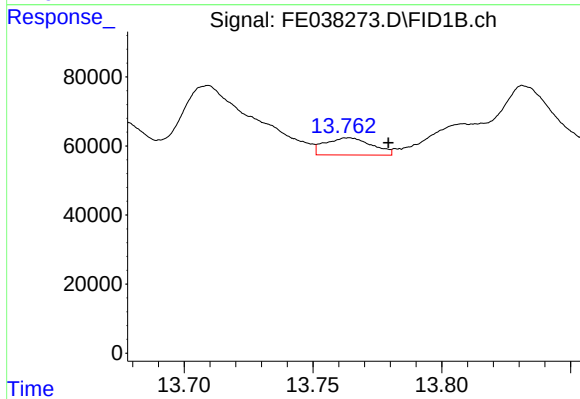
#11 n-Heneicosane (C21)

R.T.: 13.177 min
Delta R.T.: -0.019 min
Response: 123866
Conc: 0.75 ug/ml



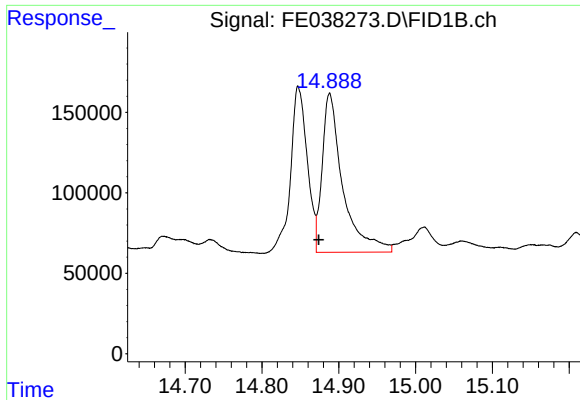
#12 1-chlorooctadecane (SURR)

R.T.: 13.020 min
Delta R.T.: -0.013 min
Response: 4065996
Conc: 30.08 ug/ml



#13 n-Docosane (C22)

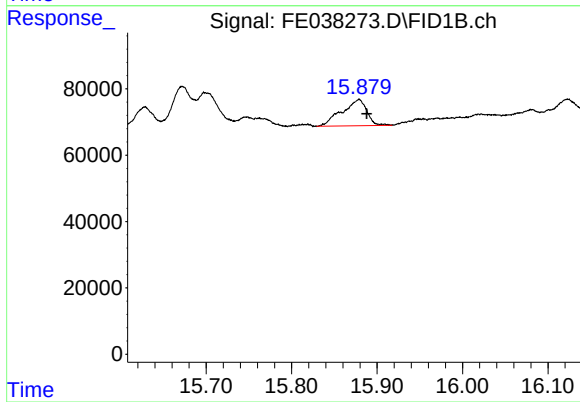
R.T.: 13.764 min
Delta R.T.: -0.015 min
Response: 62831
Conc: 0.38 ug/ml



#14 n-Tetracosane (C24)

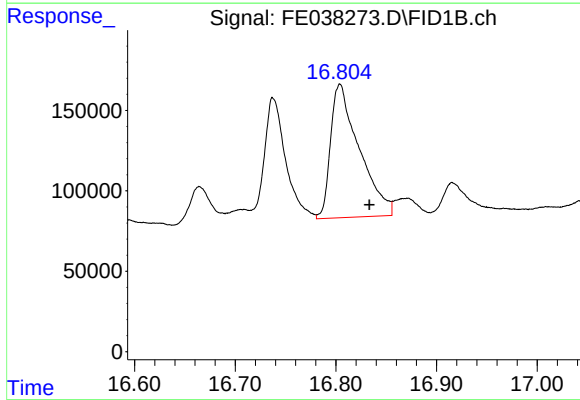
R.T.: 14.888 min
Delta R.T.: 0.014 min
Response: 1843743
Conc: 11.24 ug/ml

Instrument :
FID_E
ClientSampleId :



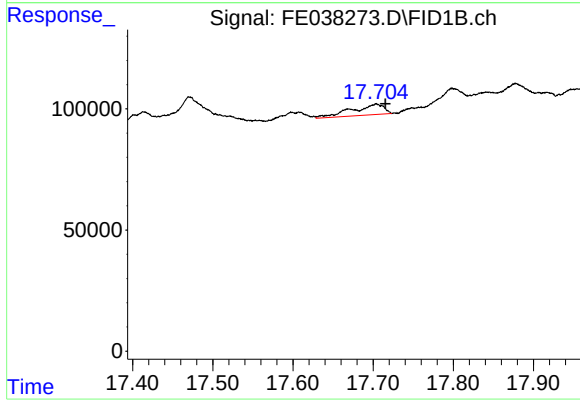
#15 n-Hexacosane (C26)

R.T.: 15.879 min
Delta R.T.: -0.009 min
Response: 160898
Conc: 0.99 ug/ml



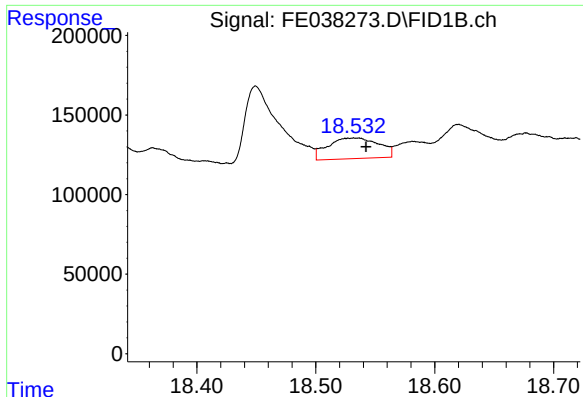
#16 n-Octacosane (C28)

R.T.: 16.804 min
Delta R.T.: -0.029 min
Response: 1640228
Conc: 10.24 ug/ml



#17 n-Tricontane (C30)

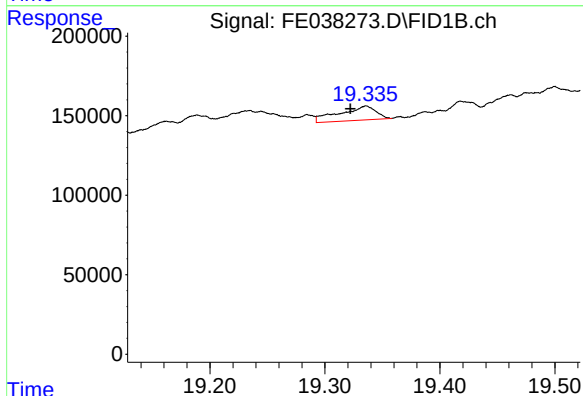
R.T.: 17.704 min
Delta R.T.: -0.011 min
Response: 122004
Conc: 0.76 ug/ml



#18 n-Dotriacontane (C32)

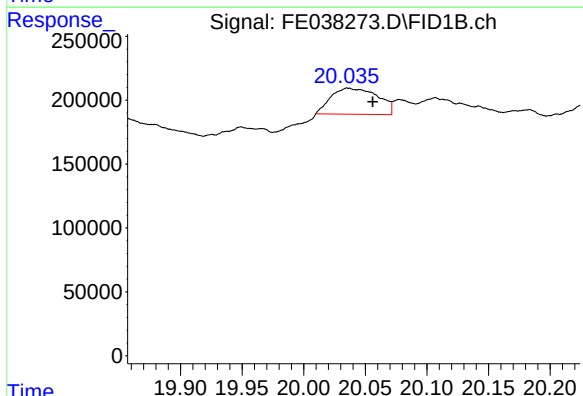
R.T.: 18.527 min
Delta R.T.: -0.015 min
Response: 384561
Conc: 2.44 ug/ml

Instrument :
FID_E
ClientSampleId :



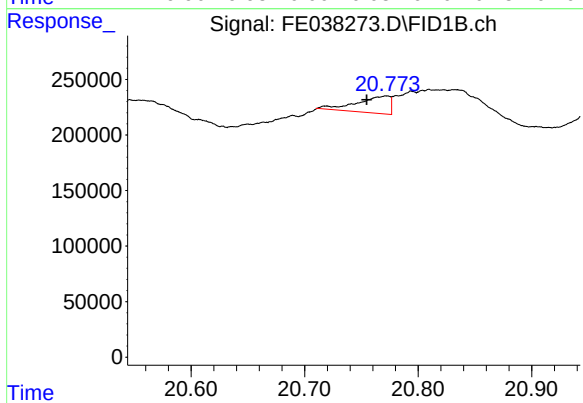
#19 n-Tetratriacontane (C34)

R.T.: 19.336 min
Delta R.T.: 0.014 min
Response: 195014
Conc: 1.32 ug/ml



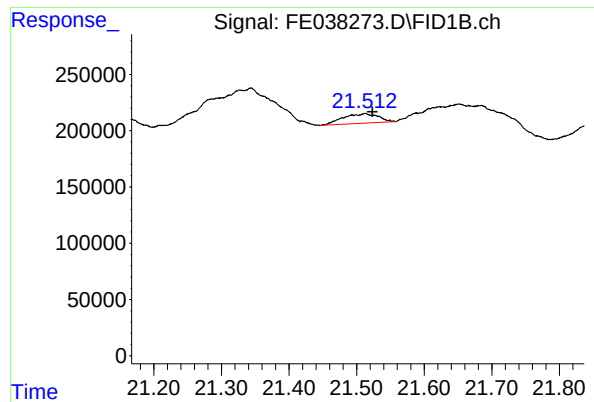
#20 n-Hexatriacontane (C36)

R.T.: 20.036 min
Delta R.T.: -0.020 min
Response: 540061
Conc: 3.75 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.772 min
Delta R.T.: 0.018 min
Response: 303046
Conc: 2.23 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.513 min
Delta R.T.: -0.010 min
Response: 309478
Conc: 2.43 ug/ml

Instrument :
FID_E
ClientSampleId :