

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020524AL\
 Data File : FE046581.D
 Signal(s) : FID1B.ch
 Acq On : 05 Feb 2024 17:31
 Operator : YP\AJ
 Sample : P1358-05
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 06 03:15:10 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 012524.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 14:56:03 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)	11.834	24741068	133.801 ug/ml
Spiked Amount 50.000		Recovery =	267.60%
12) S 1-chlorooctadecane (S...	13.279	21283404	149.593 ug/ml
Spiked Amount 50.000		Recovery =	299.19%
Target Compounds			
5) T A~2-methylnaphthalene...	7.271	44464	0.279 ug/ml
6) T n-Tetradecane (C14)	8.449	217720	1.328 ug/ml
7) T n-Hexadecane (C16)	10.064	3173243	18.570 ug/ml
8) T n-Octadecane (C18)	11.513	9162956	52.558 ug/ml
10) T n-Eicosane (C20)	12.828	18365355	108.168 ug/ml
11) T n-Heneicosane (C21)	13.446	8559790	51.321 ug/ml
13) T n-Docosane (C22)	14.020	4221462	25.482 ug/ml
14) T n-Tetracosane (C24)	15.129	7116834	43.132 ug/ml
15) T n-Hexacosane (C26)	16.141	214905	1.331 ug/ml
16) T n-Octacosane (C28)	17.094	57257	0.365 ug/ml
17) T n-Tricontane (C30)	17.983	52463	0.335 ug/ml
18) T n-Dotriacontane (C32)	18.815	187821	1.243 ug/ml
19) T n-Tetratriacontane (C34)	19.619	102580	0.723 ug/ml
20) T n-Hexatriacontane (C36)	20.352	11424	0.083 ug/ml
21) T n-Octatriacontane (C38)	21.078	37082	0.289 ug/ml

(f)=RT Delta > 1/2 Window

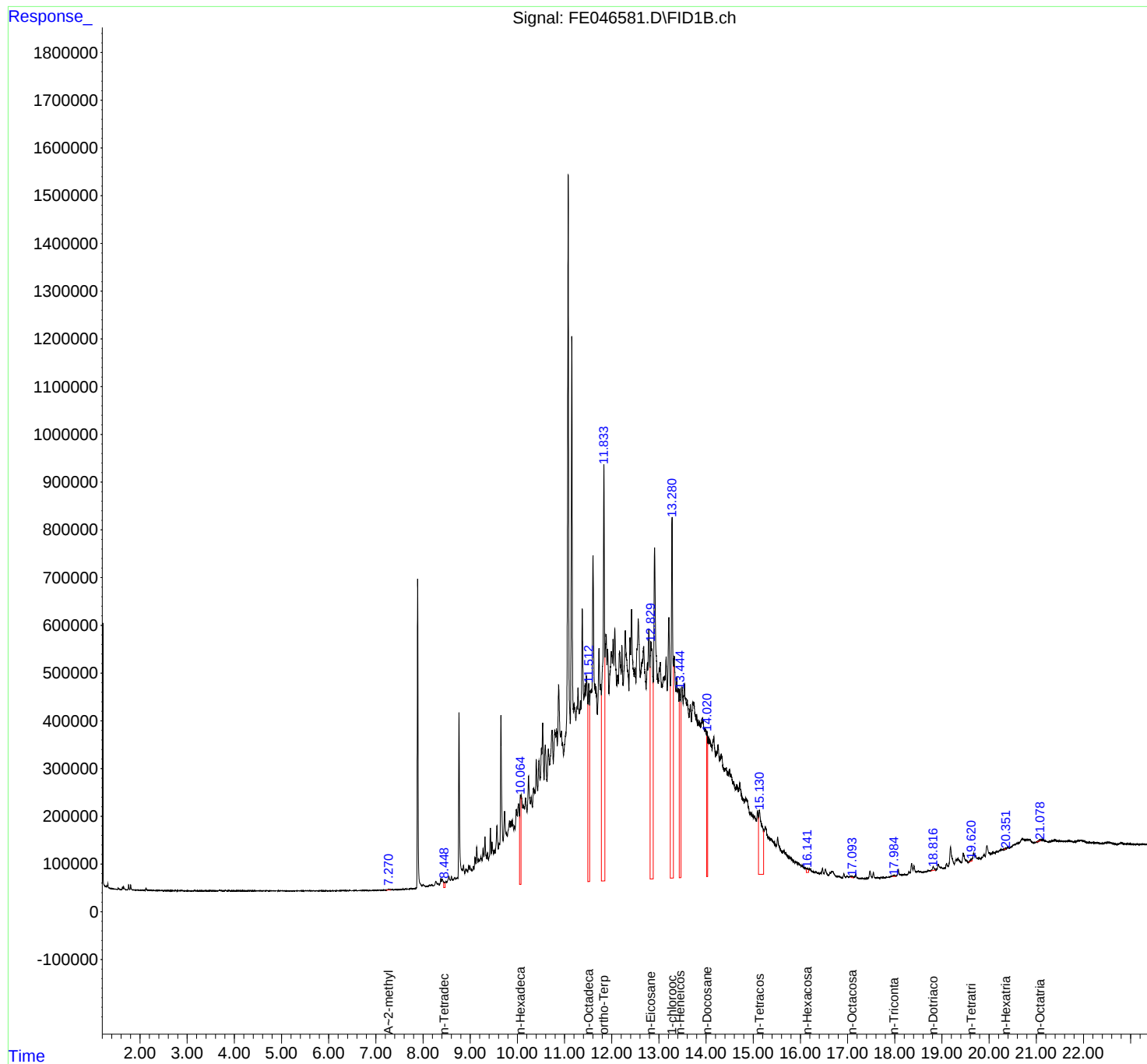
(m)=manual int.

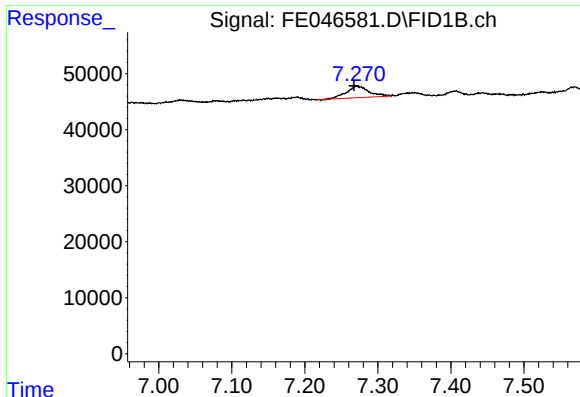
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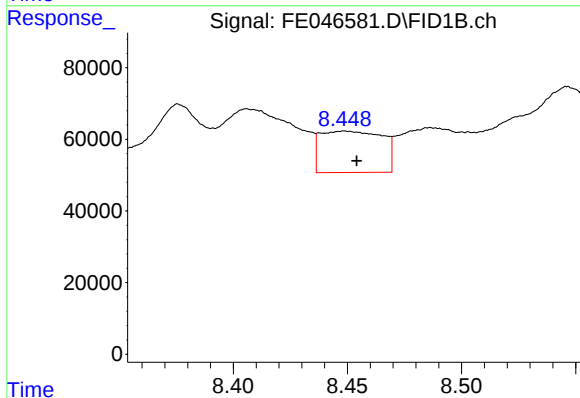




#5 A~2-methylnaphthalene (C12.89)

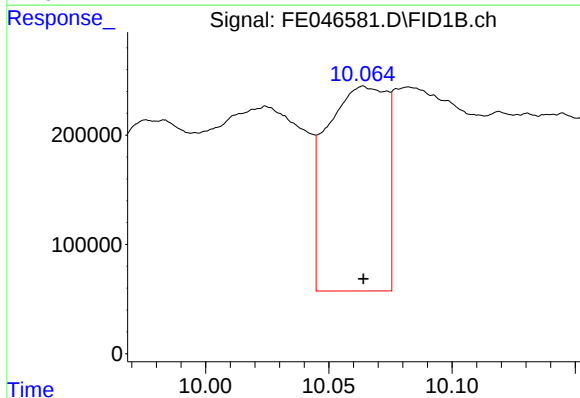
R.T.: 7.271 min
Delta R.T.: 0.004 min
Response: 44464
Conc: 0.28 ug/ml

Instrument :
FID_E
ClientSampleId :



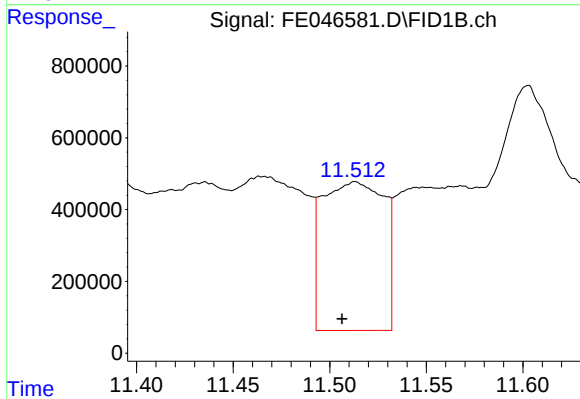
#6 n-Tetradecane (C14)

R.T.: 8.449 min
Delta R.T.: -0.005 min
Response: 217720
Conc: 1.33 ug/ml



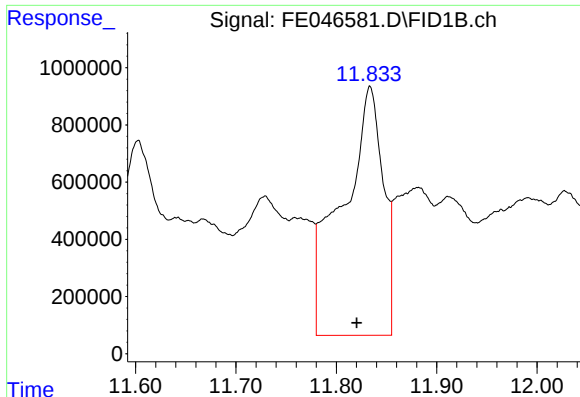
#7 n-Hexadecane (C16)

R.T.: 10.064 min
Delta R.T.: 0.000 min
Response: 3173243
Conc: 18.57 ug/ml



#8 n-Octadecane (C18)

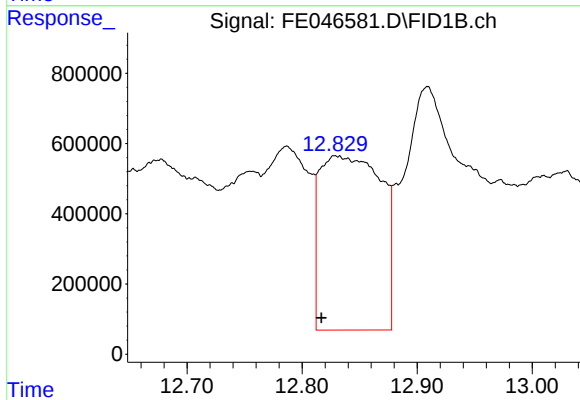
R.T.: 11.513 min
Delta R.T.: 0.007 min
Response: 9162956
Conc: 52.56 ug/ml



#9 ortho-Terphenyl (SURR)

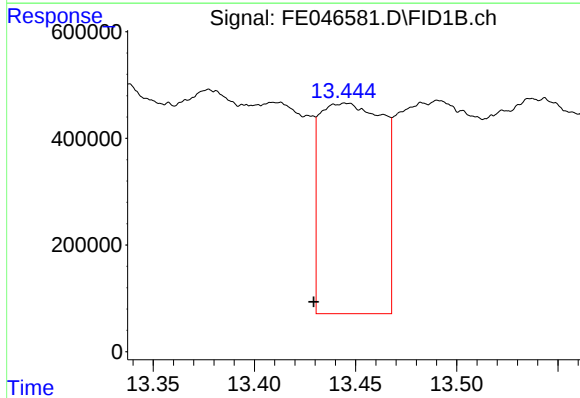
R.T.: 11.834 min
Delta R.T.: 0.013 min
Response: 24741068
Conc: 133.80 ug/ml

Instrument :
FID_E
ClientSampleId :



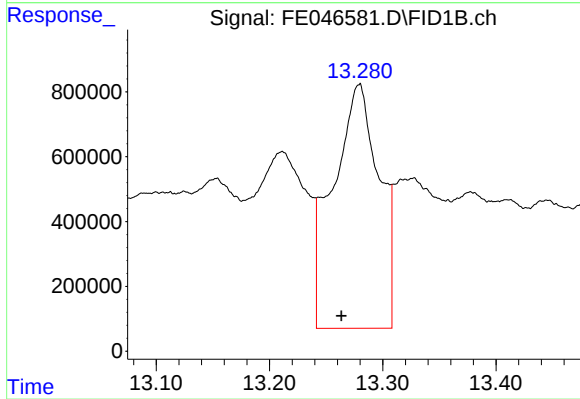
#10 n-Eicosane (C20)

R.T.: 12.828 min
Delta R.T.: 0.011 min
Response: 18365355
Conc: 108.17 ug/ml



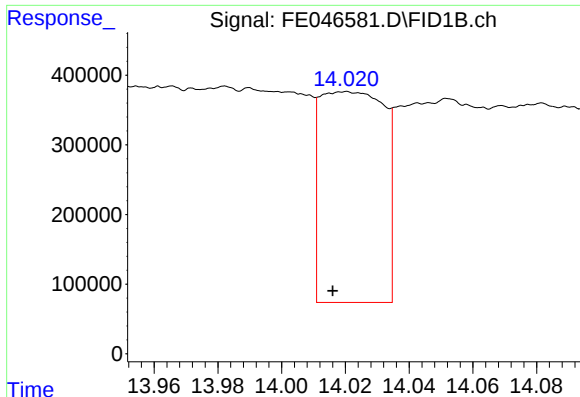
#11 n-Heneicosane (C21)

R.T.: 13.446 min
Delta R.T.: 0.016 min
Response: 8559790
Conc: 51.32 ug/ml



#12 1-chlorooctadecane (SURR)

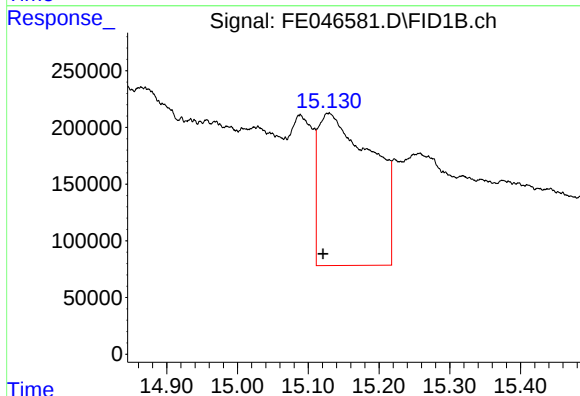
R.T.: 13.279 min
Delta R.T.: 0.016 min
Response: 21283404
Conc: 149.59 ug/ml



#13 n-Docosane (C22)

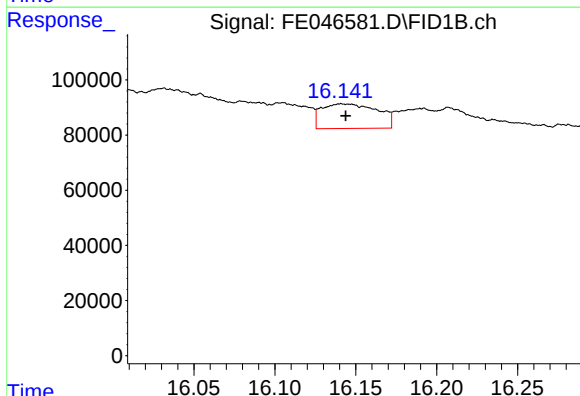
R.T.: 14.020 min
Delta R.T.: 0.004 min
Response: 4221462
Conc: 25.48 ug/ml

Instrument :
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ClientSampleId :



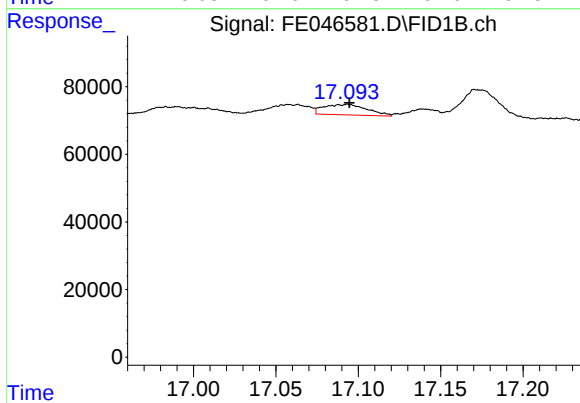
#14 n-Tetracosane (C24)

R.T.: 15.129 min
Delta R.T.: 0.008 min
Response: 7116834
Conc: 43.13 ug/ml



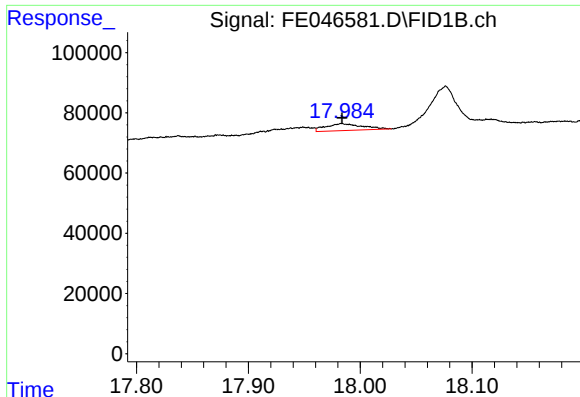
#15 n-Hexacosane (C26)

R.T.: 16.141 min
Delta R.T.: -0.003 min
Response: 214905
Conc: 1.33 ug/ml



#16 n-Octacosane (C28)

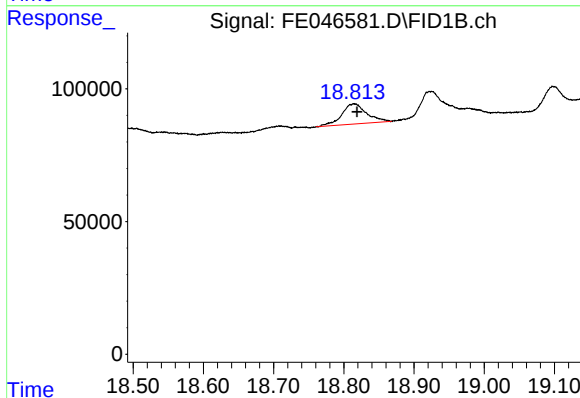
R.T.: 17.094 min
Delta R.T.: -0.001 min
Response: 57257
Conc: 0.36 ug/ml



#17 n-Tricontane (C30)

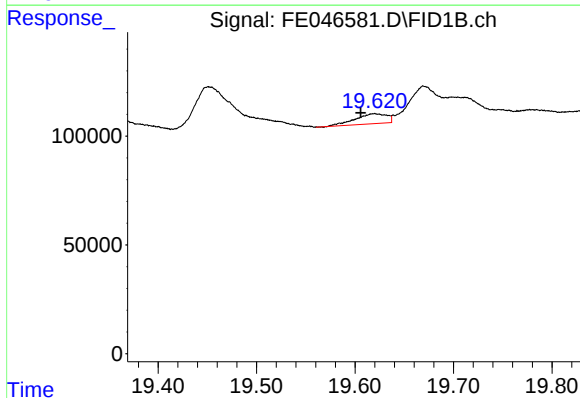
R.T.: 17.983 min
Delta R.T.: 0.000 min
Response: 52463
Conc: 0.33 ug/ml

Instrument :
FID_E
ClientSampleId :



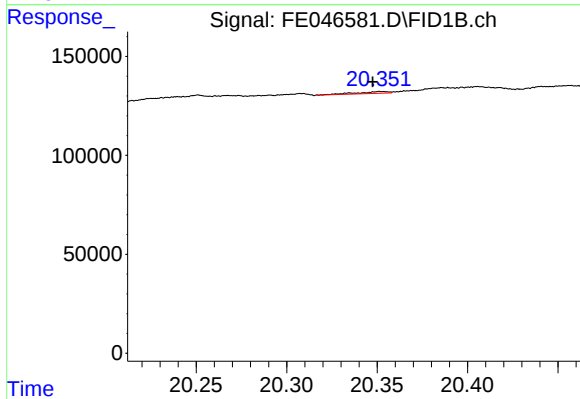
#18 n-Dotriacontane (C32)

R.T.: 18.815 min
Delta R.T.: -0.004 min
Response: 187821
Conc: 1.24 ug/ml



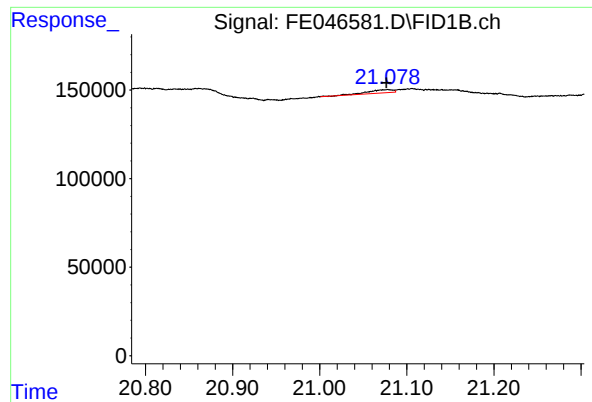
#19 n-Tetratriacontane (C34)

R.T.: 19.619 min
Delta R.T.: 0.014 min
Response: 102580
Conc: 0.72 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.352 min
Delta R.T.: 0.004 min
Response: 11424
Conc: 0.08 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.078 min
Delta R.T.: 0.002 min
Response: 37082
Conc: 0.29 ug/ml

Instrument :

FID_E

ClientSampleId :