

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011123AL\
 Data File : FE039733.D
 Signal(s) : FID1B.ch
 Acq On : 10 Jan 2023 21:32
 Operator : YP\AJ
 Sample : 01089-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 11 04:17:10 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 011023.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 10 04:24:52 2023
 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)	11.920	4695443	30.576 ug/ml
Spiked Amount 50.000		Recovery =	61.15%
12) S 1-chlorooctadecane (S...	13.382	90029514	771.477 ug/ml
Spiked Amount 50.000		Recovery =	1542.95%
Target Compounds			
6) T n-Tetradecane (C14)	8.552	103654	0.806 ug/ml
7) T n-Hexadecane (C16)	10.158	137039	1.016 ug/ml
8) T n-Octadecane (C18)	11.601	133116	0.950 ug/ml
10) T n-Eicosane (C20)	12.910	148871	1.074 ug/ml
11) T n-Heneicosane (C21)	13.501	133302	0.955 ug/ml
13) T n-Docosane (C22)	14.113	211390	1.523 ug/ml
14) T n-Tetracosane (C24)	15.201	891645	6.476 ug/ml
15) T n-Hexacosane (C26)	16.233	200487	1.502 ug/ml
16) T n-Octacosane (C28)	17.185	399521	3.069 ug/ml
17) T n-Tricontane (C30)	18.074	535678	4.201 ug/ml
18) T n-Dotriacontane (C32)	18.905	500901	3.962 ug/ml
19) T n-Tetratriacontane (C34)	19.689	250350	2.026 ug/ml
20) T n-Hexatriacontane (C36)	20.430	474603	4.026 ug/ml
21) T n-Octatriacontane (C38)	21.165	361636	3.026 ug/ml
22) T n-Tetracontane (C40)	22.073	337173	2.778 ug/ml

(f)=RT Delta > 1/2 Window

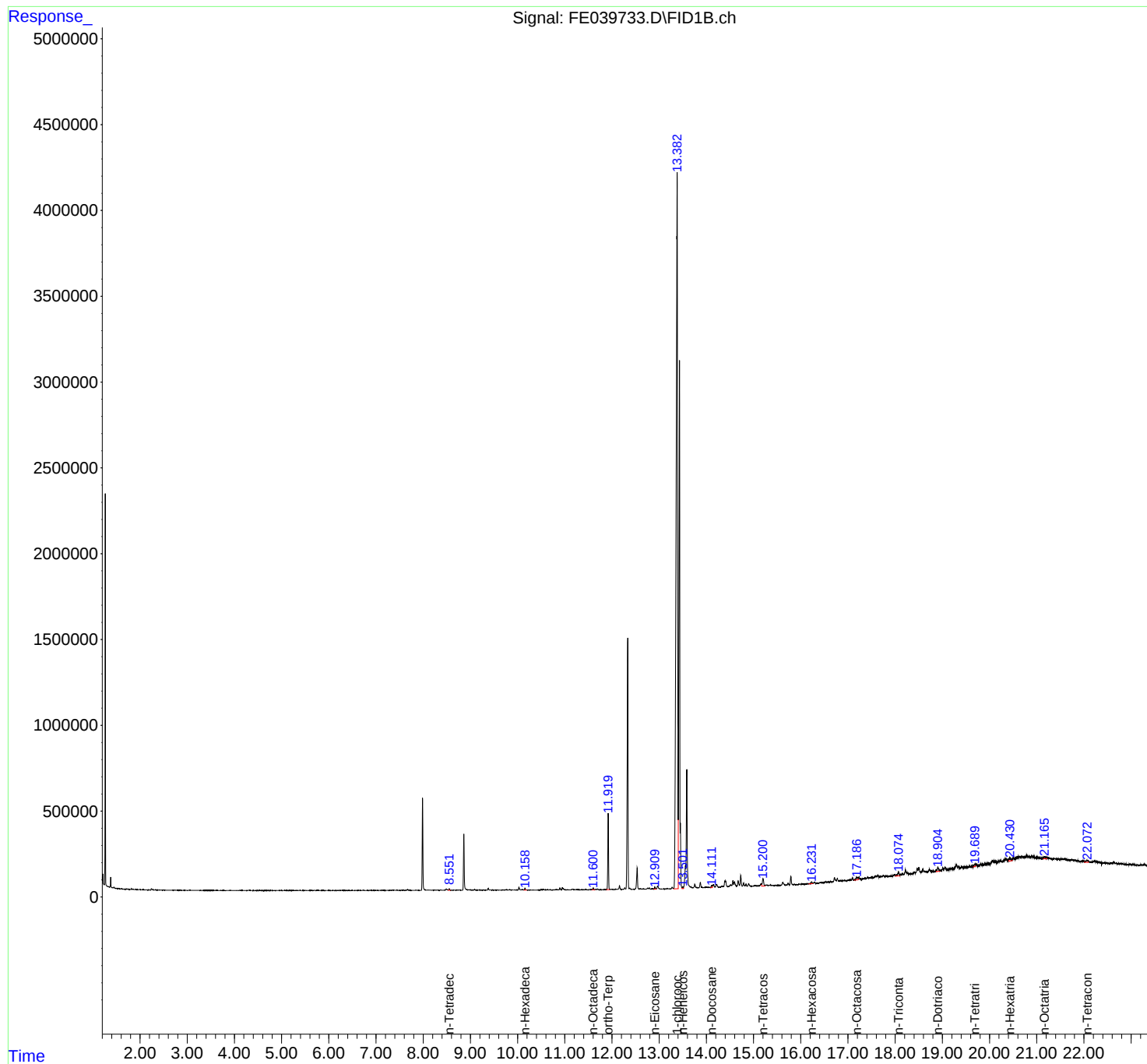
(m)=manual int.

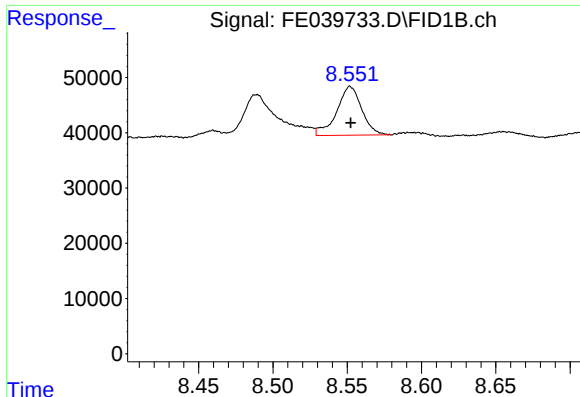
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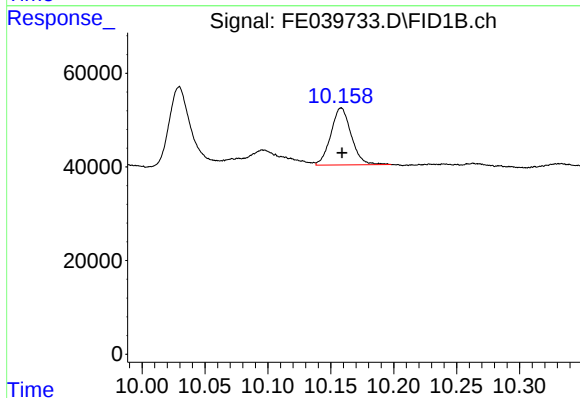




#6 n-Tetradecane (C14)

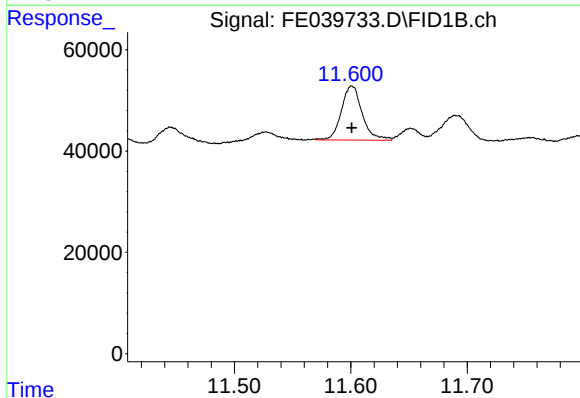
R.T.: 8.552 min
Delta R.T.: 0.000 min
Response: 103654
Conc: 0.81 ug/ml

Instrument :
FID_E
ClientSampleId :



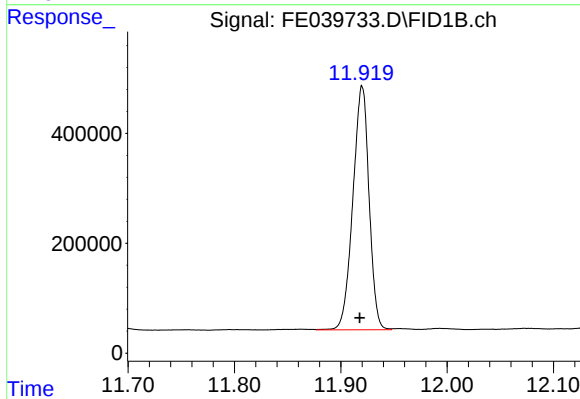
#7 n-Hexadecane (C16)

R.T.: 10.158 min
Delta R.T.: 0.000 min
Response: 137039
Conc: 1.02 ug/ml



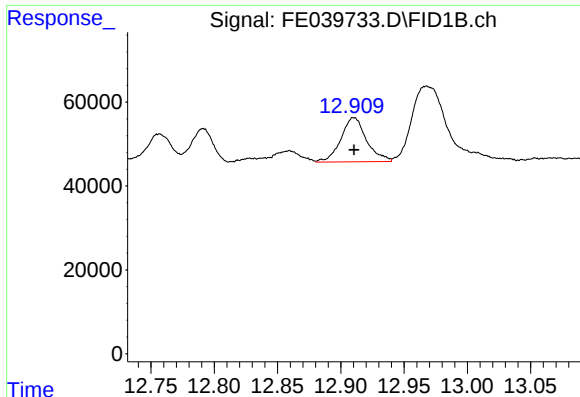
#8 n-Octadecane (C18)

R.T.: 11.601 min
Delta R.T.: 0.000 min
Response: 133116
Conc: 0.95 ug/ml



#9 ortho-Terphenyl (SURR)

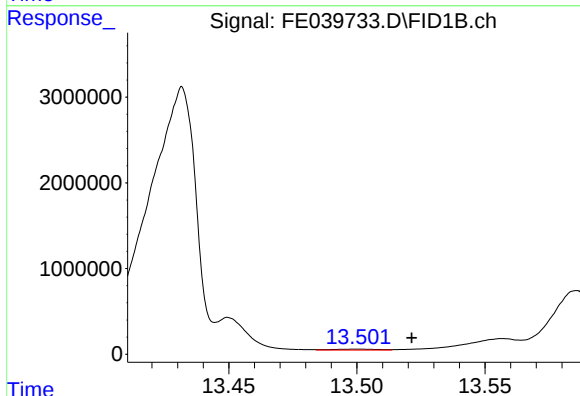
R.T.: 11.920 min
Delta R.T.: 0.002 min
Response: 4695443
Conc: 30.58 ug/ml



#10 n-Eicosane (C20)

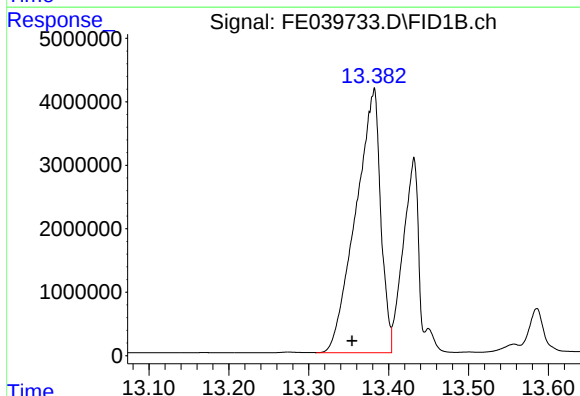
R.T.: 12.910 min
Delta R.T.: 0.000 min
Response: 148871
Conc: 1.07 ug/ml

Instrument :
FID_E
ClientSampleId :



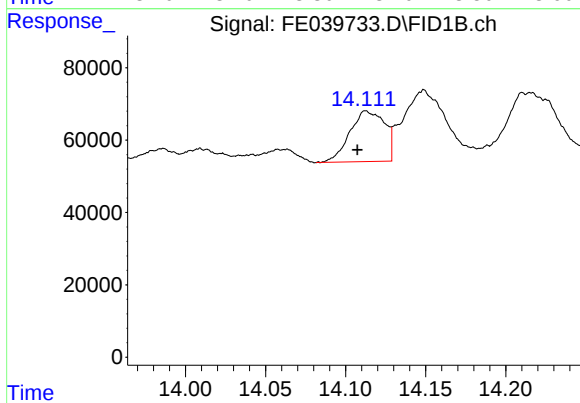
#11 n-Heneicosane (C21)

R.T.: 13.501 min
Delta R.T.: -0.021 min
Response: 133302
Conc: 0.96 ug/ml



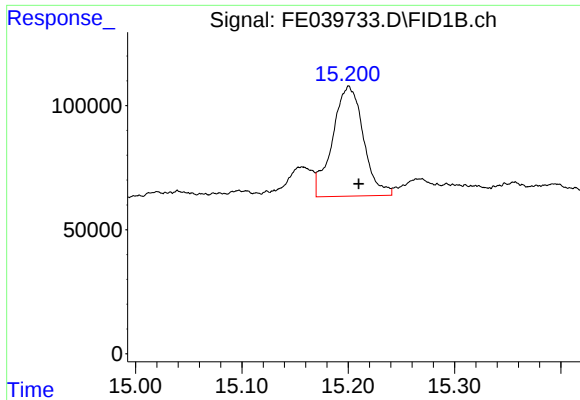
#12 1-chlorooctadecane (SURR)

R.T.: 13.382 min
Delta R.T.: 0.028 min
Response: 90029514
Conc: 771.48 ug/ml



#13 n-Docosane (C22)

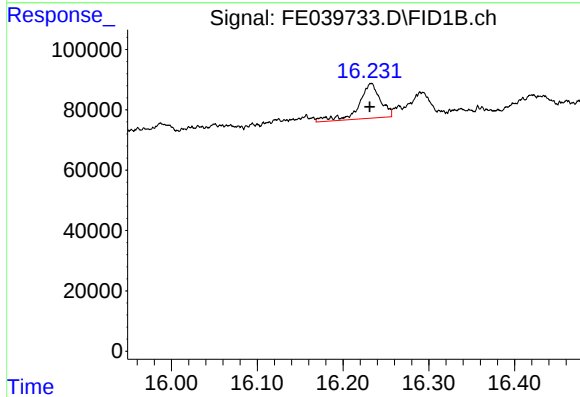
R.T.: 14.113 min
Delta R.T.: 0.005 min
Response: 211390
Conc: 1.52 ug/ml



#14 n-Tetracosane (C24)

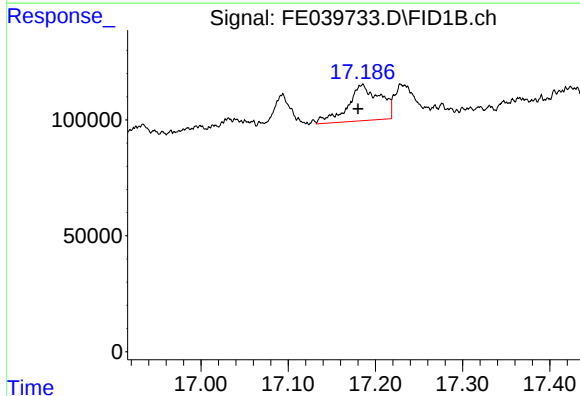
R.T.: 15.201 min
Delta R.T.: -0.009 min
Response: 891645
Conc: 6.48 ug/ml

Instrument :
FID_E
ClientSampleId :



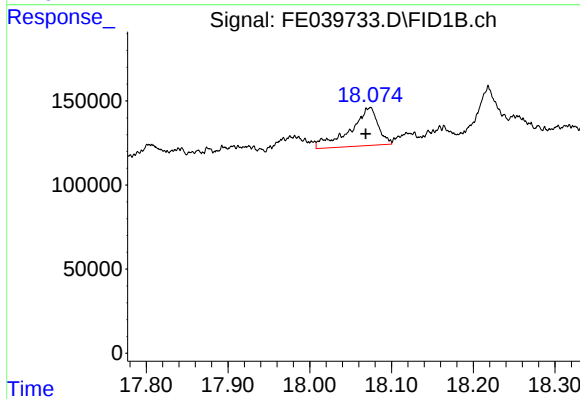
#15 n-Hexacosane (C26)

R.T.: 16.233 min
Delta R.T.: 0.002 min
Response: 200487
Conc: 1.50 ug/ml



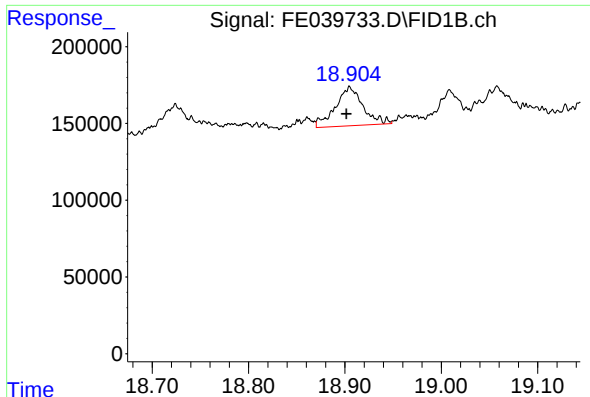
#16 n-Octacosane (C28)

R.T.: 17.185 min
Delta R.T.: 0.005 min
Response: 399521
Conc: 3.07 ug/ml



#17 n-Tricontane (C30)

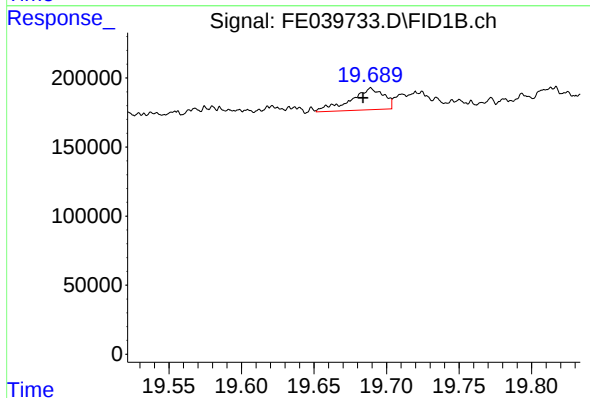
R.T.: 18.074 min
Delta R.T.: 0.005 min
Response: 535678
Conc: 4.20 ug/ml



#18 n-Dotriacontane (C32)

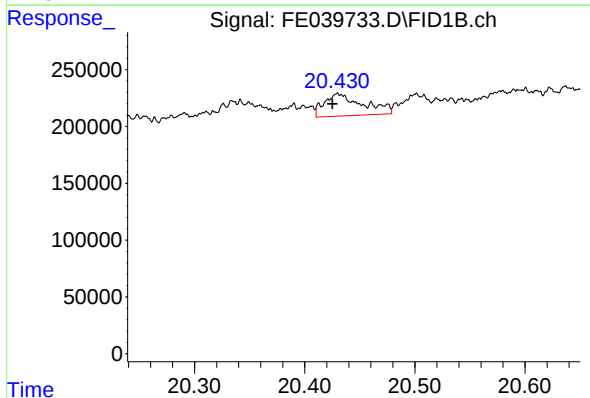
R.T.: 18.905 min
Delta R.T.: 0.004 min
Response: 500901
Conc: 3.96 ug/ml

Instrument :
FID_E
ClientSampleId :



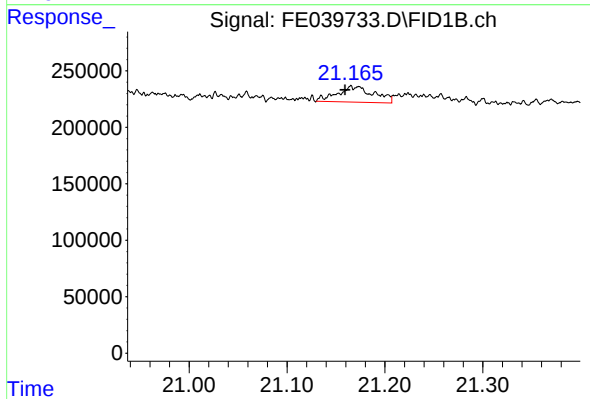
#19 n-Tetratriacontane (C34)

R.T.: 19.689 min
Delta R.T.: 0.005 min
Response: 250350
Conc: 2.03 ug/ml



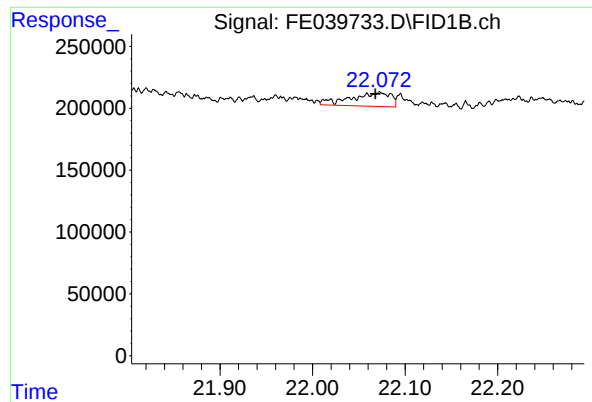
#20 n-Hexatriacontane (C36)

R.T.: 20.430 min
Delta R.T.: 0.005 min
Response: 474603
Conc: 4.03 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.165 min
Delta R.T.: 0.006 min
Response: 361636
Conc: 3.03 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.073 min
Delta R.T.: 0.005 min
Response: 337173
Conc: 2.78 ug/ml

Instrument :

FID_E

ClientSampleId :