

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081021AL\
 Data File : FD038490.D
 Signal(s) : FID2B.CH
 Acq On : 11 Aug 2021 7:59
 Operator : AJ\MA
 Sample : M3335-01
 Misc :
 ALS Vial : 75 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 11 09:23:33 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 080321.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 04 03:20:37 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)	11.367	3884250	28.455 ug/ml
Spiked Amount 50.000		Recovery =	56.91%
12) S 1-chlorooctadecane (S...	12.804	3198063	29.740 ug/ml
Spiked Amount 50.000		Recovery =	59.48%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.884f	91069	0.698 ug/ml
7) T n-Hexadecane (C16)	9.624	113040	0.925 ug/ml
8) T n-Octadecane (C18)	11.058	122145	0.970 ug/ml
10) T n-Eicosane (C20)	12.360	195220	1.549 ug/ml
11) T n-Heneicosane (C21)	12.973	264373	2.071 ug/ml
13) T n-Docosane (C22)	13.558	358643	2.817 ug/ml
14) T n-Tetracosane (C24)	14.652	180241	1.401 ug/ml
15) T n-Hexacosane (C26)	15.670	562589	4.418 ug/ml
16) T n-Octacosane (C28)	16.620	951990	7.462 ug/ml
17) T n-Tricontane (C30)	17.499	1689118	13.332 ug/ml
18) T n-Dotriacontane (C32)	18.330	1505095	12.249 ug/ml
19) T n-Tetratriacontane (C34)	19.115	3387074	28.379 ug/ml
20) T n-Hexatriacontane (C36)	19.849	2287541	20.525 ug/ml
21) T n-Octatriacontane (C38)	20.551	2170917	21.000 ug/ml
22) T n-Tetracontane (C40)	21.365	442946	4.413 ug/ml

(f)=RT Delta > 1/2 Window

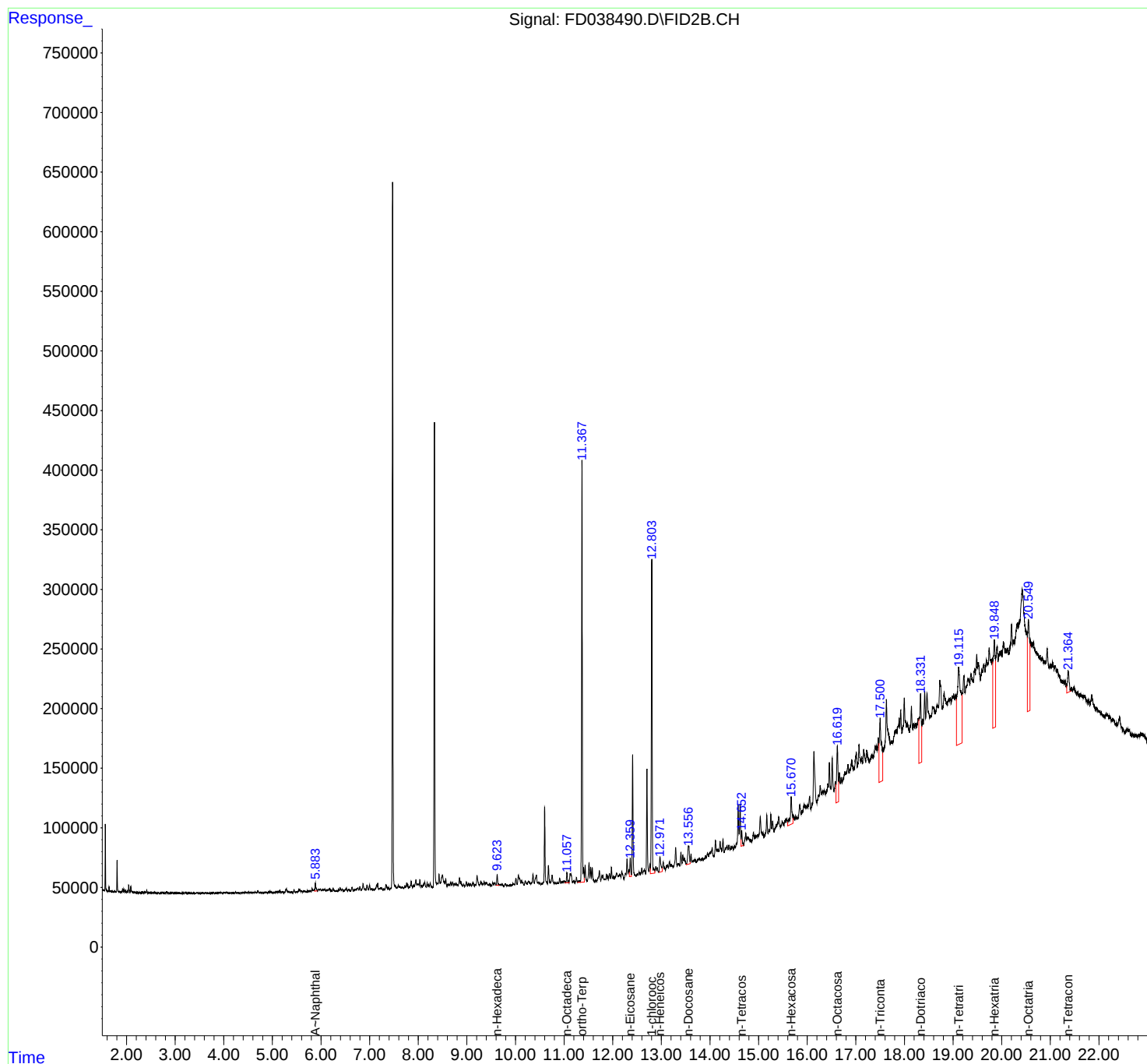
(m)=manual int.

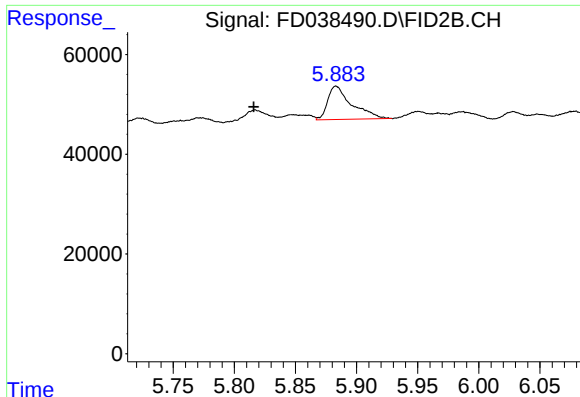
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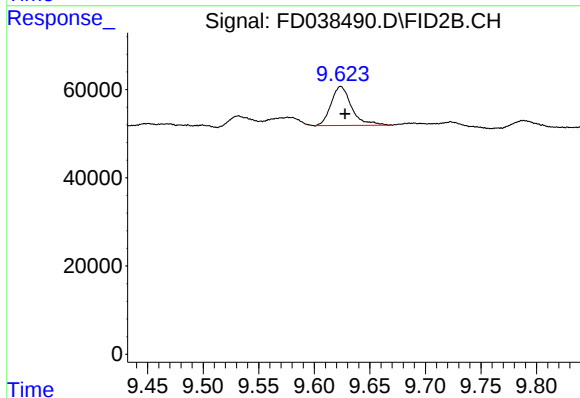




#3 A~Naphthalene (C11.7)

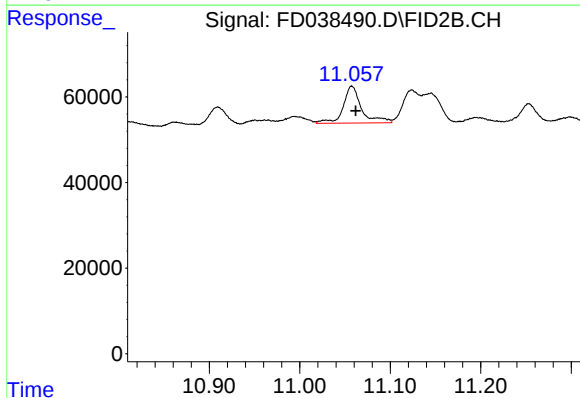
R.T.: 5.884 min
Delta R.T.: 0.068 min
Response: 91069
Conc: 0.70 ug/ml

Instrument :
FID_D
ClientSampleId :



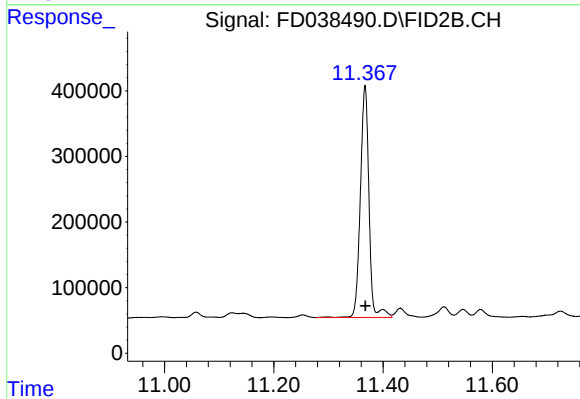
#7 n-Hexadecane (C16)

R.T.: 9.624 min
Delta R.T.: -0.004 min
Response: 113040
Conc: 0.92 ug/ml



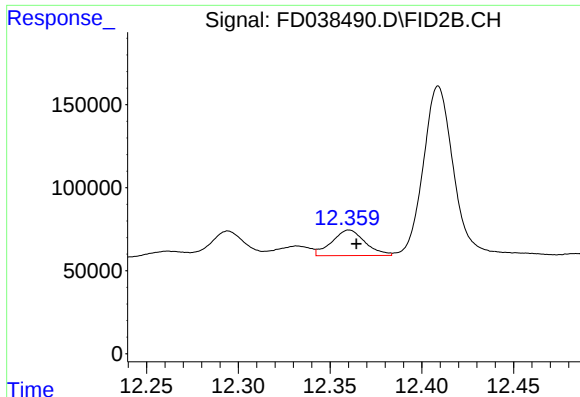
#8 n-Octadecane (C18)

R.T.: 11.058 min
Delta R.T.: -0.004 min
Response: 122145
Conc: 0.97 ug/ml



#9 ortho-Terphenyl (SURR)

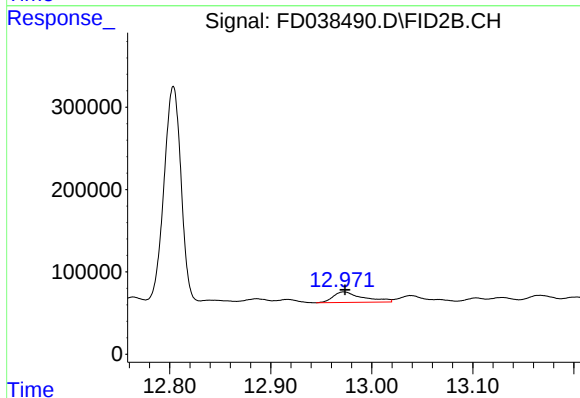
R.T.: 11.367 min
Delta R.T.: -0.001 min
Response: 3884250
Conc: 28.46 ug/ml



#10 n-Eicosane (C20)

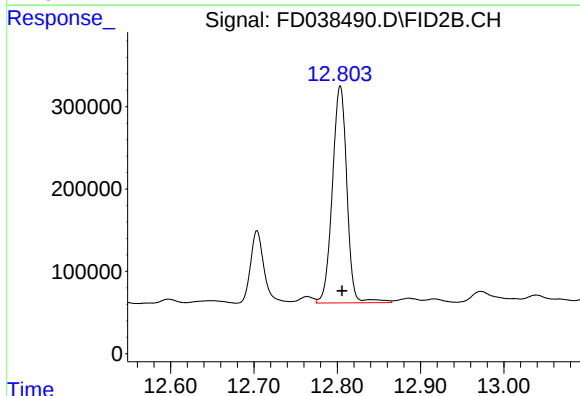
R.T.: 12.360 min
Delta R.T.: -0.004 min
Response: 195220
Conc: 1.55 ug/ml

Instrument :
FID_D
ClientSampleId :



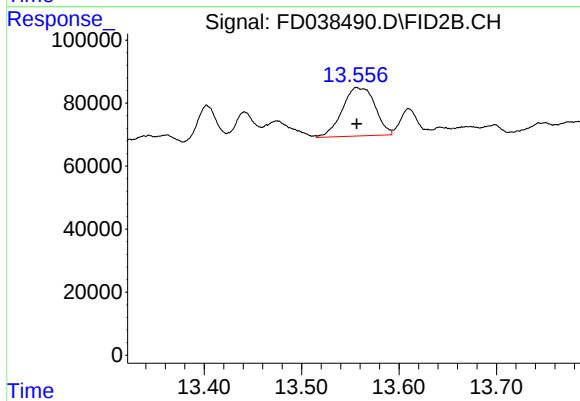
#11 n-Heneicosane (C21)

R.T.: 12.973 min
Delta R.T.: -0.001 min
Response: 264373
Conc: 2.07 ug/ml



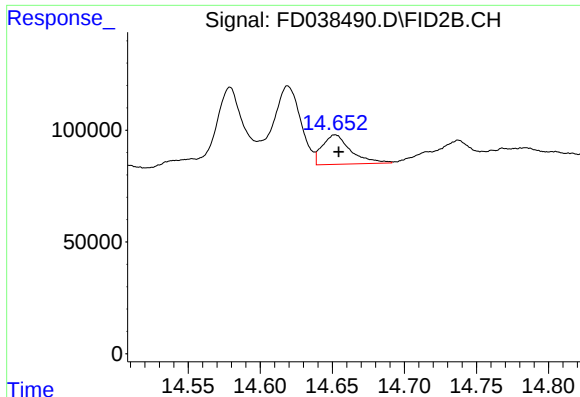
#12 1-chlorooctadecane (SURR)

R.T.: 12.804 min
Delta R.T.: -0.002 min
Response: 3198063
Conc: 29.74 ug/ml



#13 n-Docosane (C22)

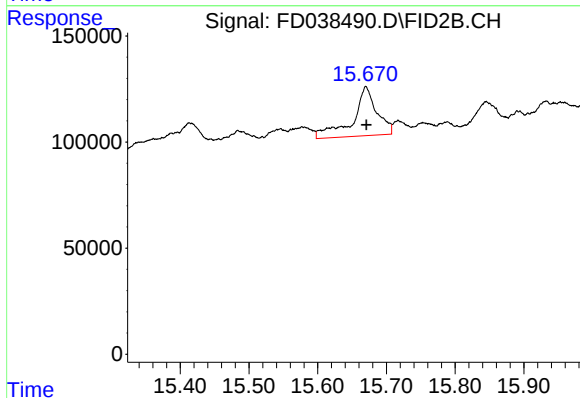
R.T.: 13.558 min
Delta R.T.: 0.002 min
Response: 358643
Conc: 2.82 ug/ml



#14 n-Tetracosane (C24)

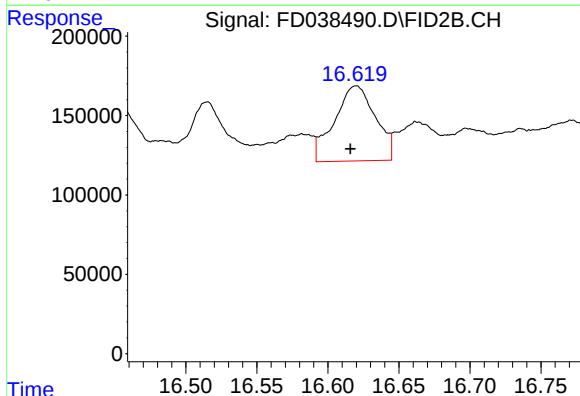
R.T.: 14.652 min
Delta R.T.: -0.002 min
Response: 180241
Conc: 1.40 ug/ml

Instrument :
FID_D
ClientSampleId :



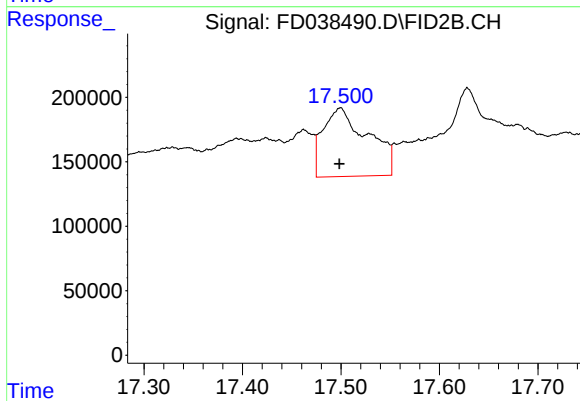
#15 n-Hexacosane (C26)

R.T.: 15.670 min
Delta R.T.: 0.000 min
Response: 562589
Conc: 4.42 ug/ml



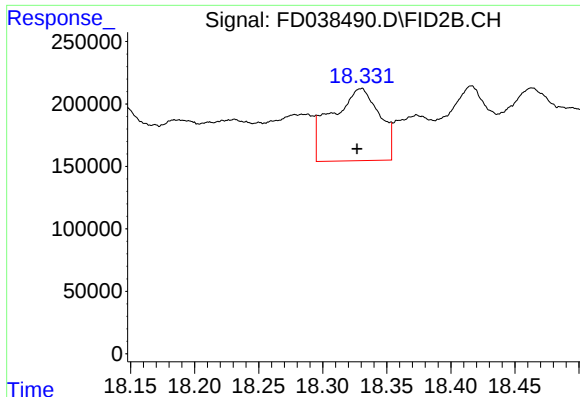
#16 n-Octacosane (C28)

R.T.: 16.620 min
Delta R.T.: 0.004 min
Response: 951990
Conc: 7.46 ug/ml



#17 n-Tricontane (C30)

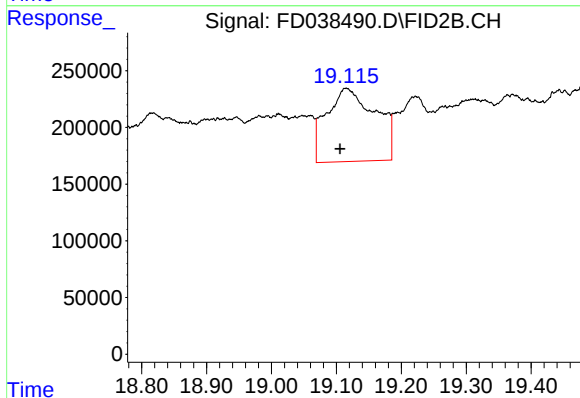
R.T.: 17.499 min
Delta R.T.: 0.000 min
Response: 1689118
Conc: 13.33 ug/ml



#18 n-Dotriacontane (C32)

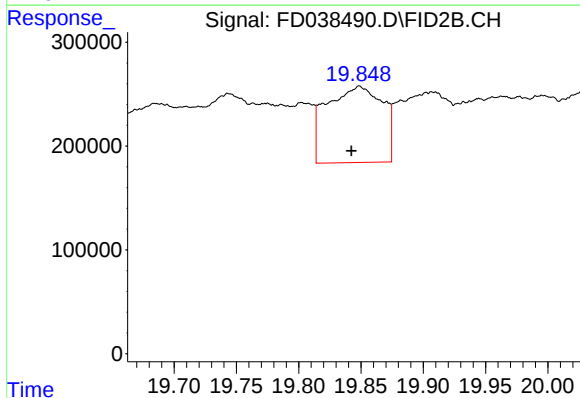
R.T.: 18.330 min
Delta R.T.: 0.003 min
Response: 1505095
Conc: 12.25 ug/ml

Instrument :
FID_D
ClientSampleId :



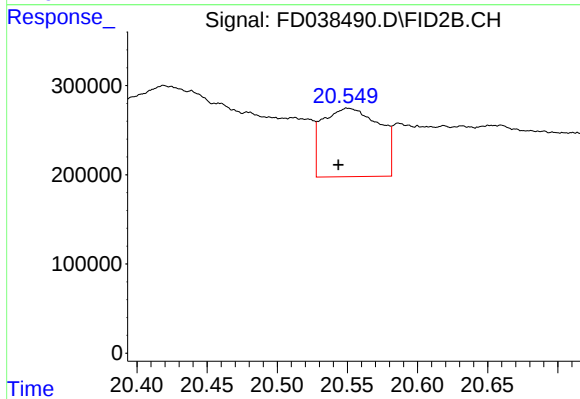
#19 n-Tetratriacontane (C34)

R.T.: 19.115 min
Delta R.T.: 0.009 min
Response: 3387074
Conc: 28.38 ug/ml



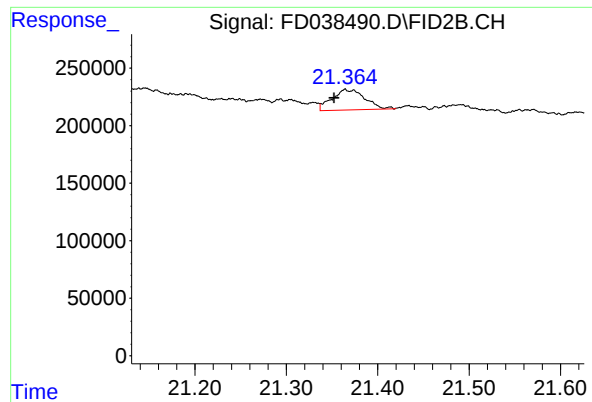
#20 n-Hexatriacontane (C36)

R.T.: 19.849 min
Delta R.T.: 0.006 min
Response: 2287541
Conc: 20.52 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.551 min
Delta R.T.: 0.007 min
Response: 2170917
Conc: 21.00 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.365 min
Delta R.T.: 0.013 min
Response: 442946
Conc: 4.41 ug/ml

Instrument :
FID_D
ClientSampleId :