

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD010722AL\
 Data File : FD040487.D
 Signal(s) : FID2B.CH
 Acq On : 07 Jan 2022 20:37
 Operator : AJ\MA
 Sample : N1072-07
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 07 22:12:45 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 010422.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 05 07:08:39 2022
 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)	10.625	6853604	44.450 ug/ml
Spiked Amount 50.000		Recovery =	88.90%
12) S 1-chlorooctadecane (S...	12.064	5526799	46.954 ug/ml
Spiked Amount 50.000		Recovery =	93.91%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.161f	48757	0.343 ug/ml
7) T n-Hexadecane (C16)	8.881	181630	1.394 ug/ml
8) T n-Octadecane (C18)	10.363	205020	1.513 ug/ml
10) T n-Eicosane (C20)	11.655	6848058	50.346 ug/ml
11) T n-Heneicosane (C21)	12.249	100596	0.726 ug/ml
13) T n-Docosane (C22)	12.842	246006	1.784 ug/ml
14) T n-Tetracosane (C24)	13.905	138707	0.992 ug/ml
15) T n-Hexacosane (C26)	14.916	260817	1.892 ug/ml
16) T n-Octacosane (C28)	15.873	413127	3.045 ug/ml
17) T n-Tricontane (C30)	16.756	415067	3.185 ug/ml
18) T n-Dotriacontane (C32)	17.581	452424	3.785 ug/ml
19) T n-Tetratriacontane (C34)	18.361	429513	4.079 ug/ml
20) T n-Hexatriacontane (C36)	19.103	164972	1.628 ug/ml
21) T n-Octatriacontane (C38)	19.799	201321	2.253 ug/ml
22) T n-Tetracontane (C40)	20.605	123841	1.449 ug/ml

(f)=RT Delta > 1/2 Window

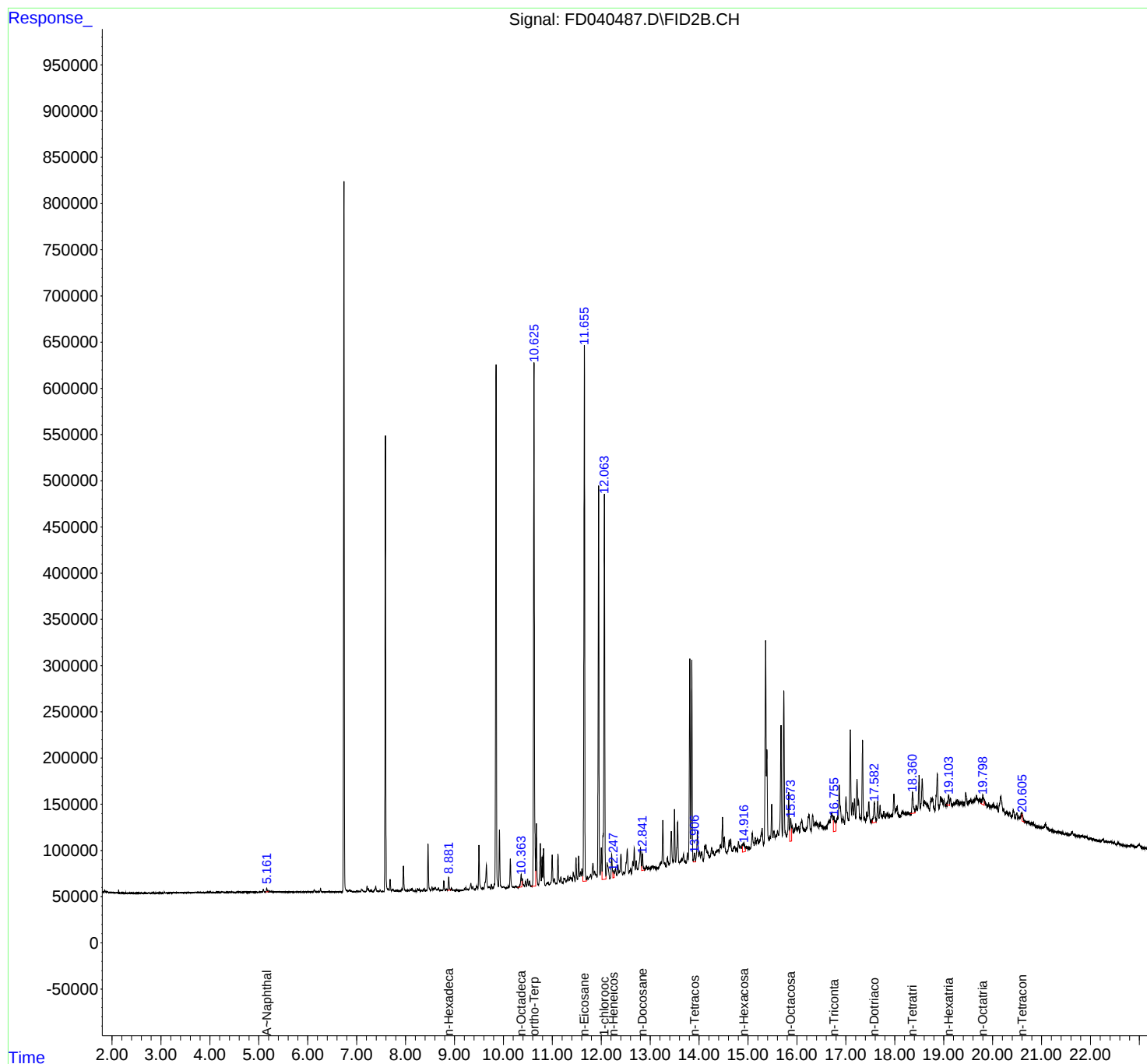
(m)=manual int.

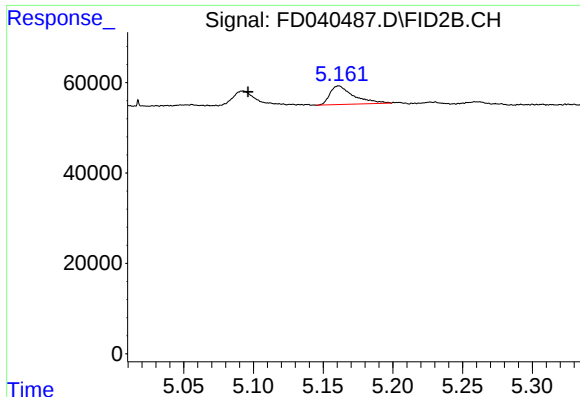
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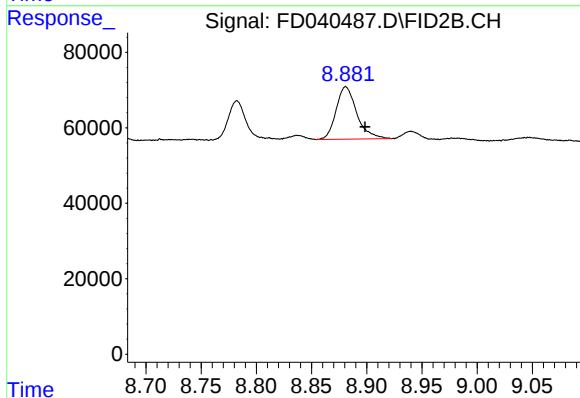




#3 A~Naphthalene (C11.7)

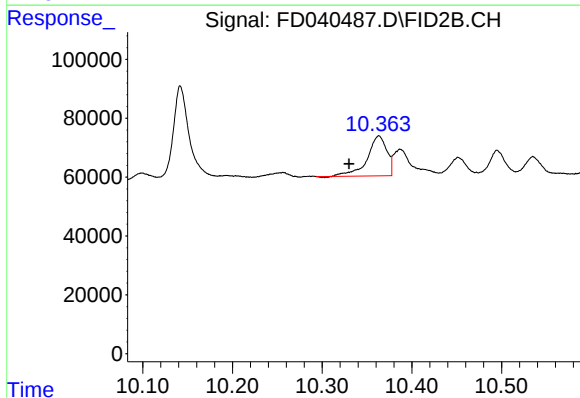
R.T.: 5.161 min
Delta R.T.: 0.065 min
Response: 48757
Conc: 0.34 ug/ml

Instrument :
FID_D
ClientSampleId :



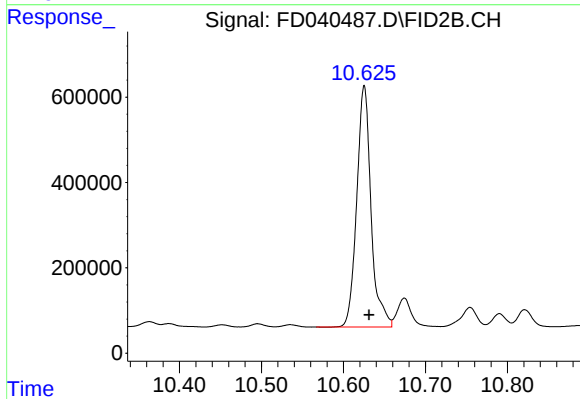
#7 n-Hexadecane (C16)

R.T.: 8.881 min
Delta R.T.: -0.017 min
Response: 181630
Conc: 1.39 ug/ml



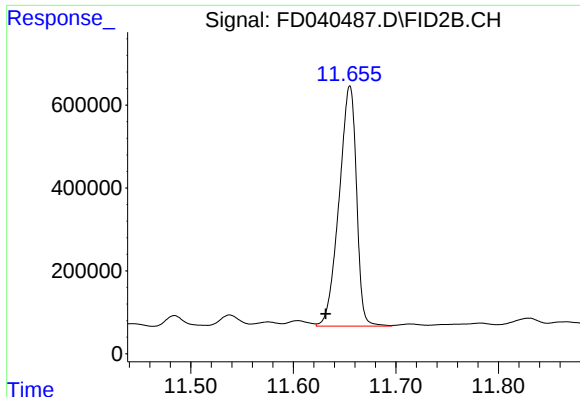
#8 n-Octadecane (C18)

R.T.: 10.363 min
Delta R.T.: 0.033 min
Response: 205020
Conc: 1.51 ug/ml



#9 ortho-Terphenyl (SURR)

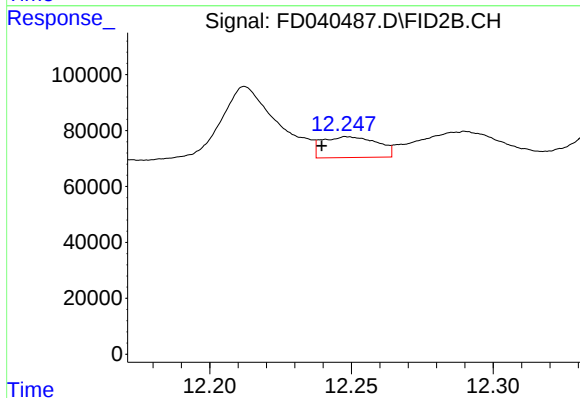
R.T.: 10.625 min
Delta R.T.: -0.006 min
Response: 6853604
Conc: 44.45 ug/ml



#10 n-Eicosane (C20)

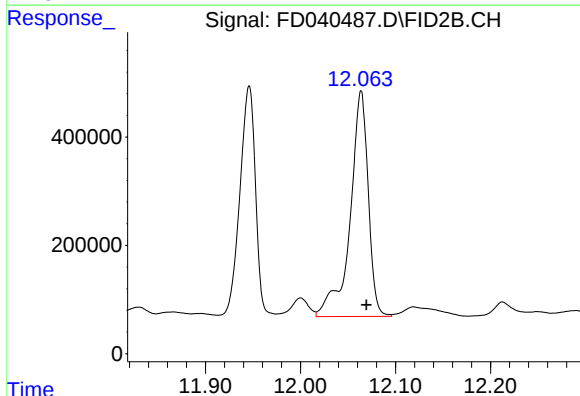
R.T.: 11.655 min
Delta R.T.: 0.023 min
Response: 6848058
Conc: 50.35 ug/ml

Instrument :
FID_D
ClientSampleId :



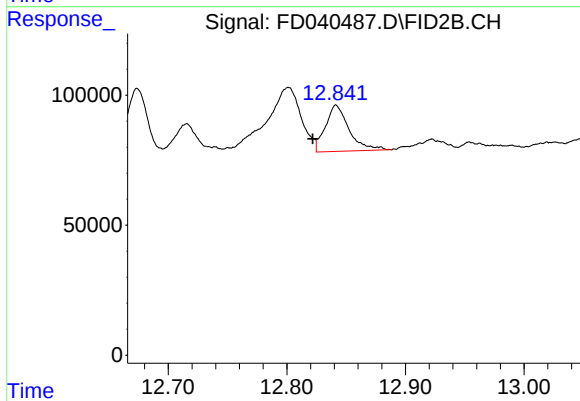
#11 n-Heneicosane (C21)

R.T.: 12.249 min
Delta R.T.: 0.009 min
Response: 100596
Conc: 0.73 ug/ml



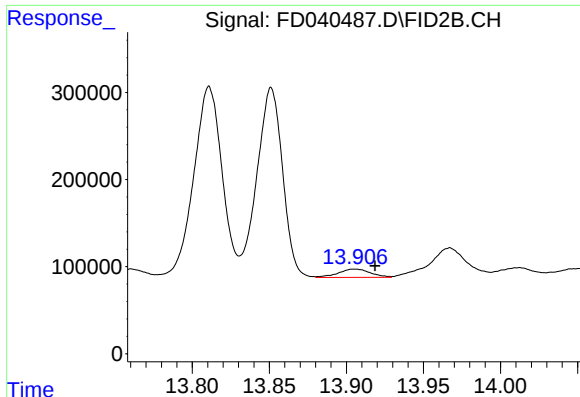
#12 1-chlorooctadecane (SURR)

R.T.: 12.064 min
Delta R.T.: -0.005 min
Response: 5526799
Conc: 46.95 ug/ml



#13 n-Docosane (C22)

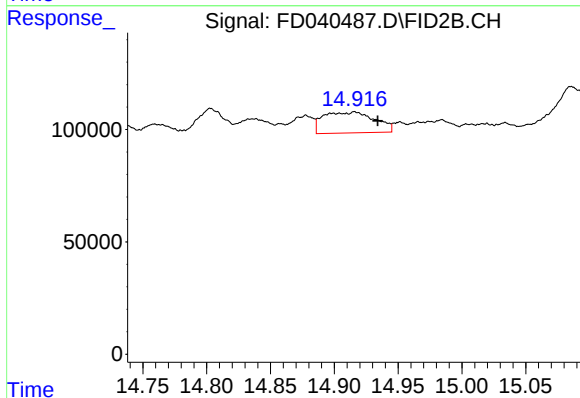
R.T.: 12.842 min
Delta R.T.: 0.020 min
Response: 246006
Conc: 1.78 ug/ml



#14 n-Tetracosane (C24)

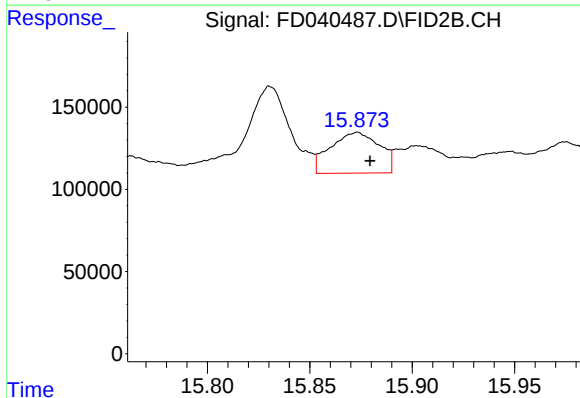
R.T.: 13.905 min
Delta R.T.: -0.013 min
Response: 138707
Conc: 0.99 ug/ml

Instrument :
FID_D
ClientSampleId :



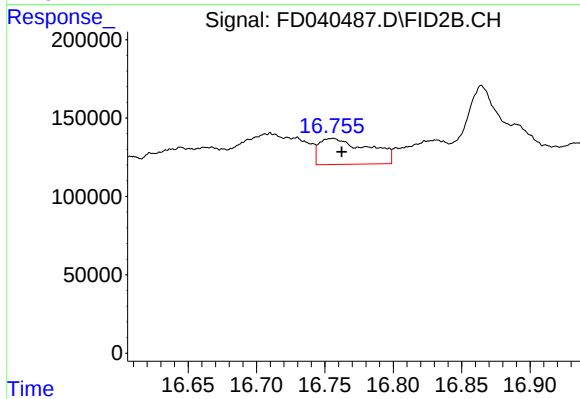
#15 n-Hexacosane (C26)

R.T.: 14.916 min
Delta R.T.: -0.018 min
Response: 260817
Conc: 1.89 ug/ml



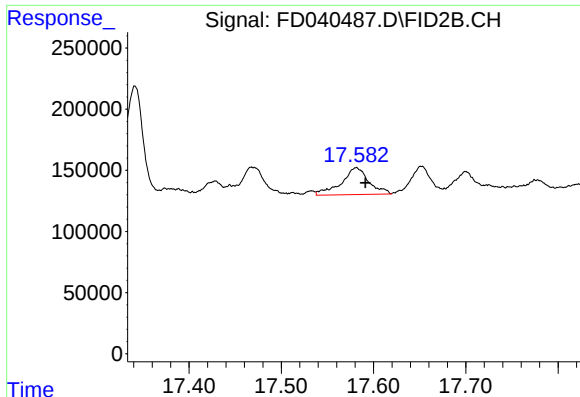
#16 n-Octacosane (C28)

R.T.: 15.873 min
Delta R.T.: -0.006 min
Response: 413127
Conc: 3.04 ug/ml



#17 n-Tricontane (C30)

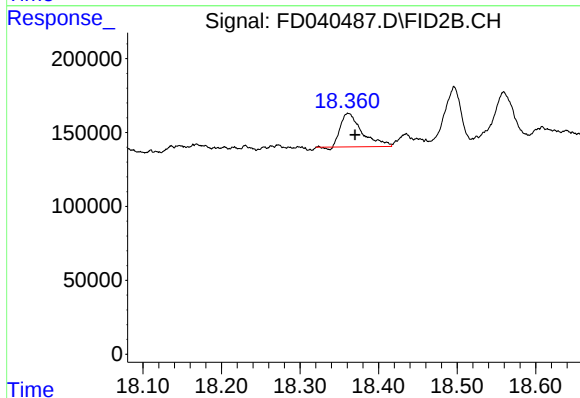
R.T.: 16.756 min
Delta R.T.: -0.007 min
Response: 415067
Conc: 3.18 ug/ml



#18 n-Dotriacontane (C32)

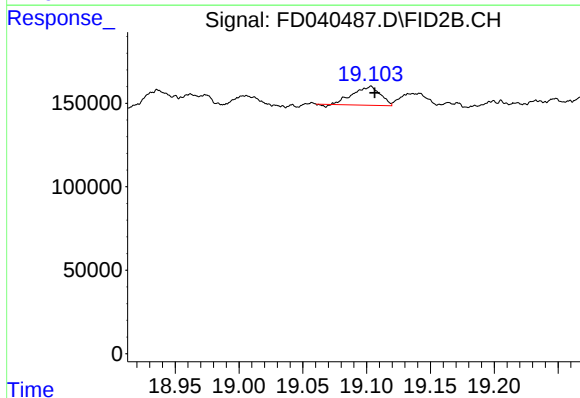
R.T.: 17.581 min
Delta R.T.: -0.010 min
Response: 452424
Conc: 3.78 ug/ml

Instrument :
FID_D
ClientSampleId :



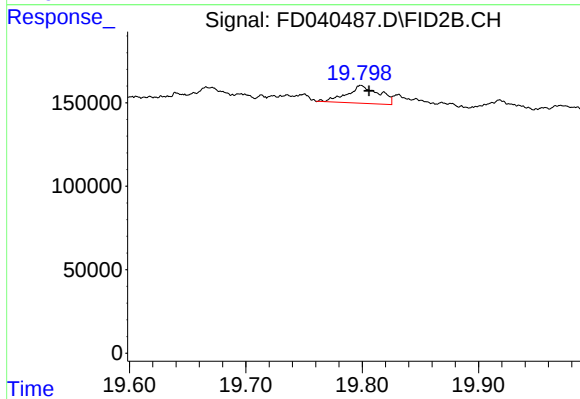
#19 n-Tetratriacontane (C34)

R.T.: 18.361 min
Delta R.T.: -0.009 min
Response: 429513
Conc: 4.08 ug/ml



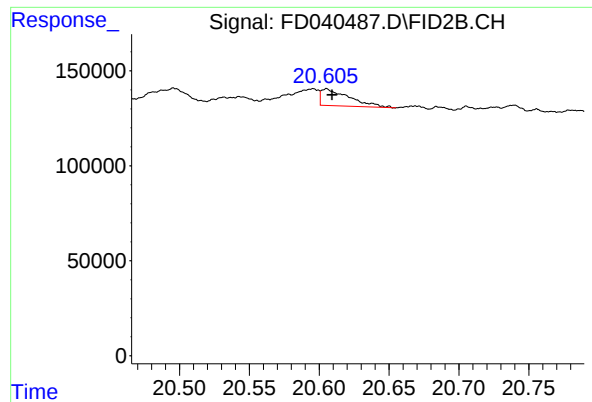
#20 n-Hexatriacontane (C36)

R.T.: 19.103 min
Delta R.T.: -0.003 min
Response: 164972
Conc: 1.63 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.799 min
Delta R.T.: -0.007 min
Response: 201321
Conc: 2.25 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.605 min
Delta R.T.: -0.004 min
Response: 123841
Conc: 1.45 ug/ml

Instrument :
FID_D
ClientSampleId :