

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032625AL\
 Data File : FE053001.D
 Signal(s) : FID1B.ch
 Acq On : 27 Mar 2025 02:34
 Operator : YP\AJ
 Sample : Q1637-01
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 27 04:24:04 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 030325.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 03 13:39:39 2025
 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)	11.899	4992468	29.614 ug/ml
Spiked Amount 50.000		Recovery =	59.23%
12) S 1-chlorooctadecane (S...	13.343	4067843	33.501 ug/ml
Spiked Amount 50.000		Recovery =	67.00%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.219	91374	0.539 ug/ml
4) T n-Dodecane (C12)	6.683	194854	1.251 ug/ml
5) T A~2-methylnaphthalene...	7.321	176291	1.088 ug/ml
6) T n-Tetradecane (C14)	8.520	221566	1.464 ug/ml
7) T n-Hexadecane (C16)	10.134	119645	0.783 ug/ml
10) T n-Eicosane (C20)	12.898	160459	1.105 ug/ml
11) T n-Heneicosane (C21)	13.522	182525	1.282 ug/ml
13) T n-Docosane (C22)	14.099	140009	0.984 ug/ml
14) T n-Tetracosane (C24)	15.180	814571	5.692 ug/ml
15) T n-Hexacosane (C26)	16.230	155676	1.095 ug/ml
16) T n-Octacosane (C28)	17.189	462842	3.255 ug/ml
17) T n-Tricontane (C30)	18.071	450517	3.050 ug/ml
18) T n-Dotriacontane (C32)	18.905	167726	1.155 ug/ml
19) T n-Tetratriacontane (C34)	19.695	157790	1.171 ug/ml
20) T n-Hexatriacontane (C36)	20.436	125351	1.055 ug/ml

(f)=RT Delta > 1/2 Window

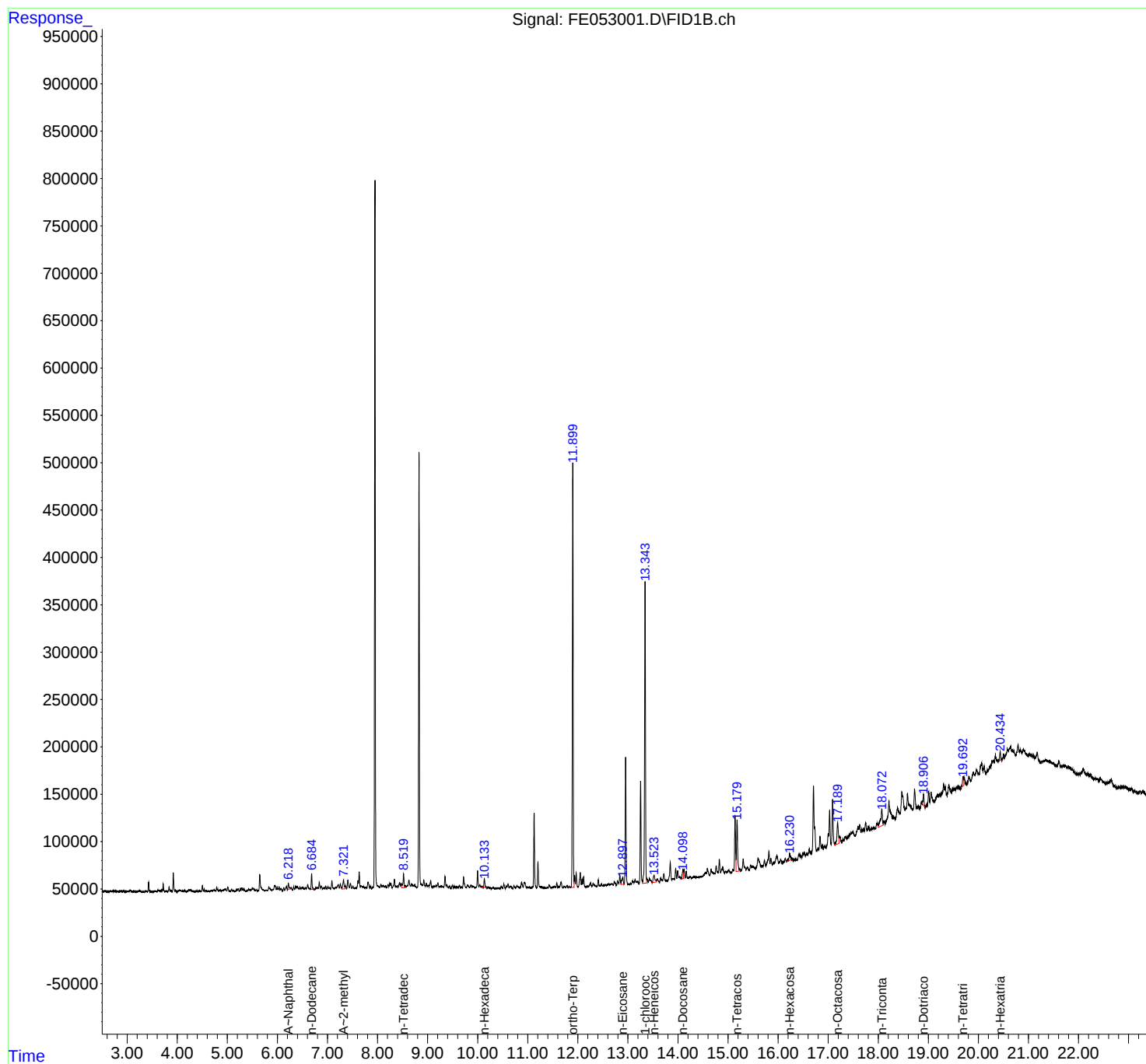
(m)=manual int.

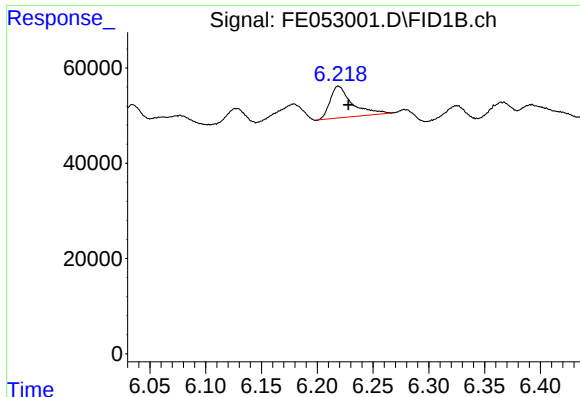
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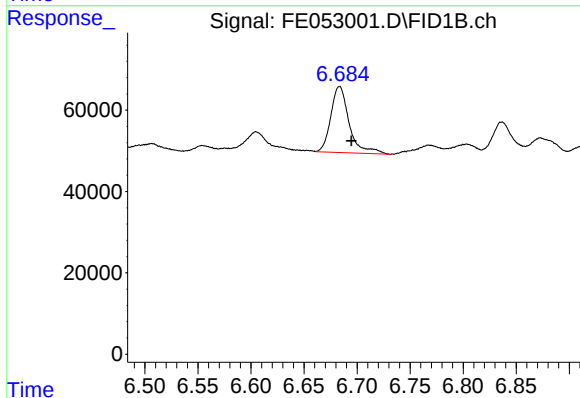




#3 A~Naphthalene (C11.7)

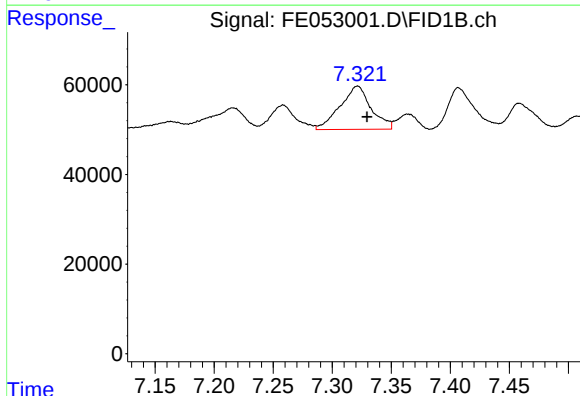
R.T.: 6.219 min
Delta R.T.: -0.008 min
Response: 91374
Conc: 0.54 ug/ml

Instrument :
FID_E
ClientSampleId :



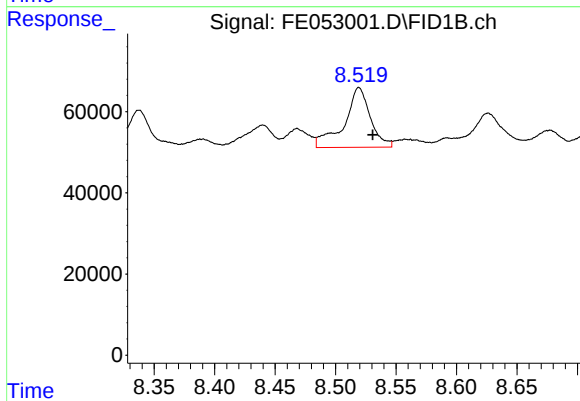
#4 n-Dodecane (C12)

R.T.: 6.683 min
Delta R.T.: -0.011 min
Response: 194854
Conc: 1.25 ug/ml



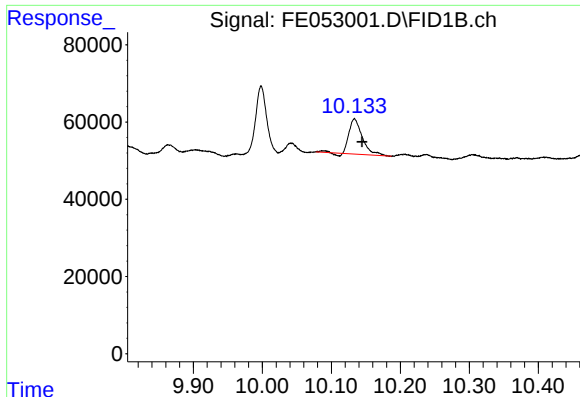
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.321 min
Delta R.T.: -0.008 min
Response: 176291
Conc: 1.09 ug/ml



#6 n-Tetradecane (C14)

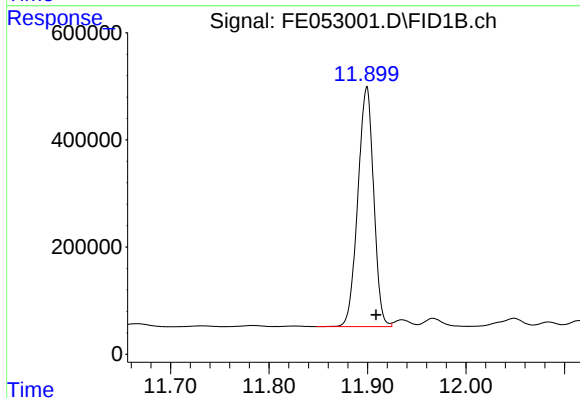
R.T.: 8.520 min
Delta R.T.: -0.011 min
Response: 221566
Conc: 1.46 ug/ml



#7 n-Hexadecane (C16)

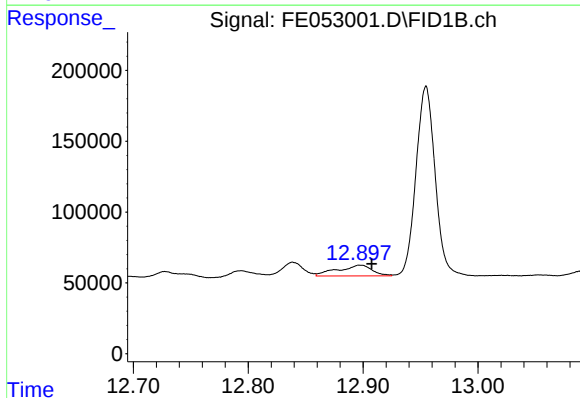
R.T.: 10.134 min
Delta R.T.: -0.011 min
Response: 119645
Conc: 0.78 ug/ml

Instrument :
FID_E
ClientSampleId :



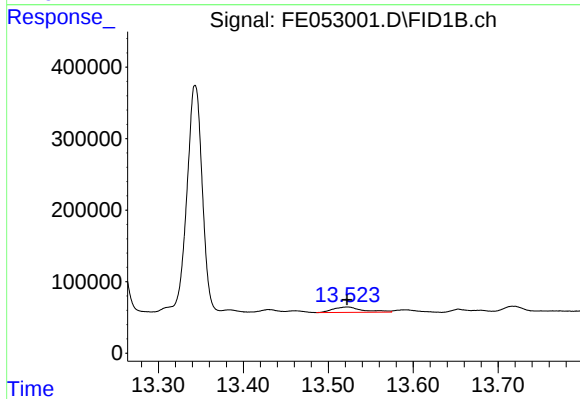
#9 ortho-Terphenyl (SURR)

R.T.: 11.899 min
Delta R.T.: -0.010 min
Response: 4992468
Conc: 29.61 ug/ml



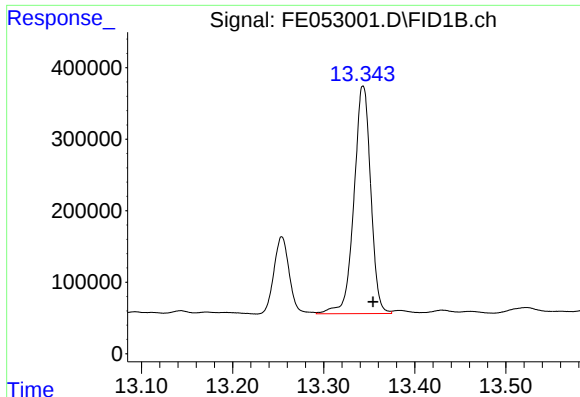
#10 n-Eicosane (C20)

R.T.: 12.898 min
Delta R.T.: -0.010 min
Response: 160459
Conc: 1.11 ug/ml



#11 n-Heneicosane (C21)

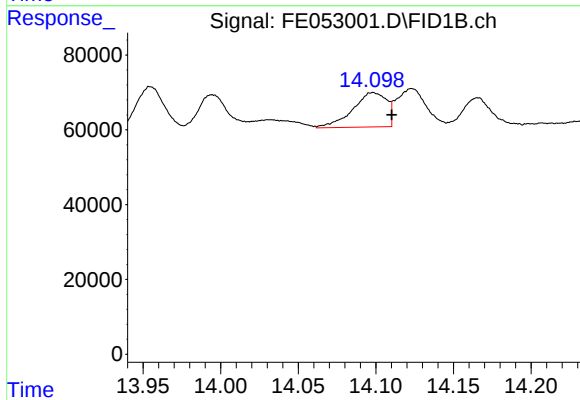
R.T.: 13.522 min
Delta R.T.: 0.000 min
Response: 182525
Conc: 1.28 ug/ml



#12 1-chlorooctadecane (SURR)

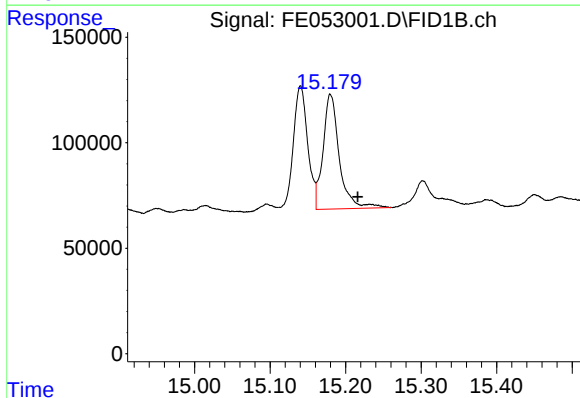
R.T.: 13.343 min
Delta R.T.: -0.011 min
Response: 4067843
Conc: 33.50 ug/ml

Instrument :
FID_E
ClientSampleId :



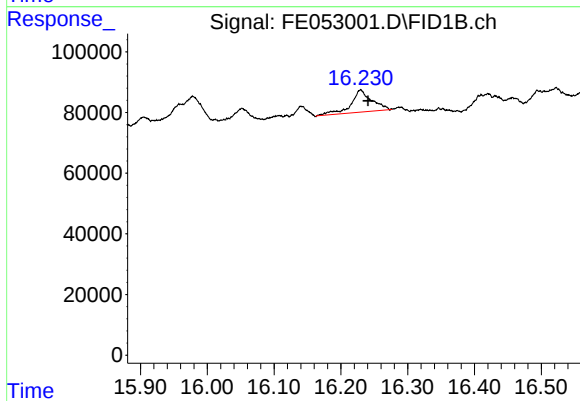
#13 n-Docosane (C22)

R.T.: 14.099 min
Delta R.T.: -0.012 min
Response: 140009
Conc: 0.98 ug/ml



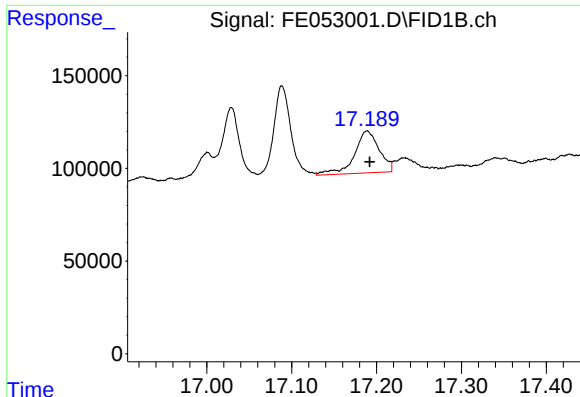
#14 n-Tetracosane (C24)

R.T.: 15.180 min
Delta R.T.: -0.036 min
Response: 814571
Conc: 5.69 ug/ml



#15 n-Hexacosane (C26)

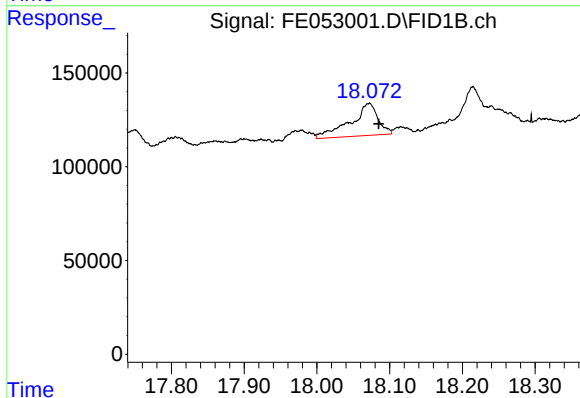
R.T.: 16.230 min
Delta R.T.: -0.011 min
Response: 155676
Conc: 1.09 ug/ml



#16 n-Octacosane (C28)

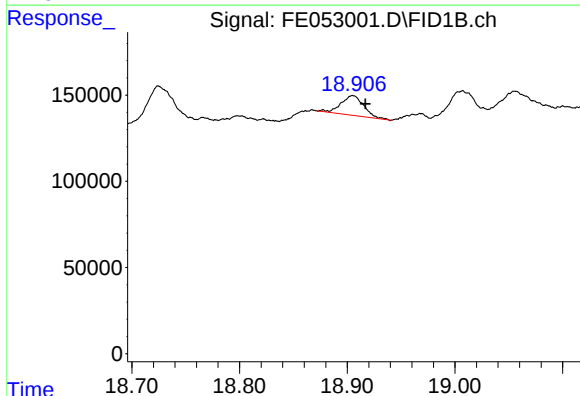
R.T.: 17.189 min
Delta R.T.: -0.003 min
Response: 462842
Conc: 3.25 ug/ml

Instrument :
FID_E
ClientSampleId :



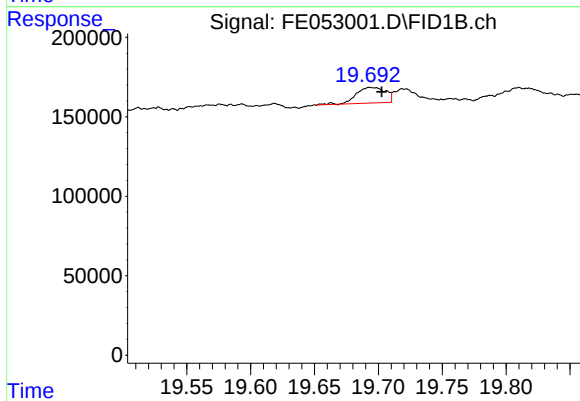
#17 n-Tricontane (C30)

R.T.: 18.071 min
Delta R.T.: -0.014 min
Response: 450517
Conc: 3.05 ug/ml



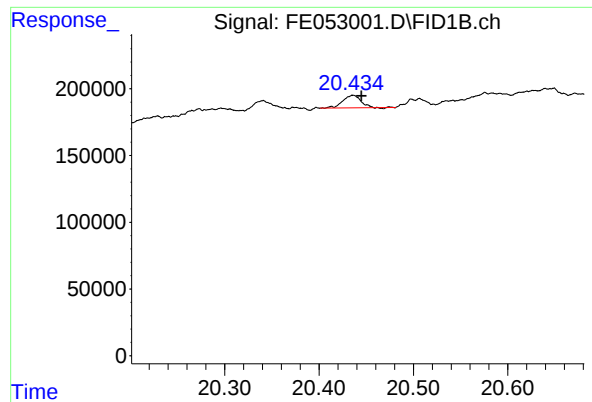
#18 n-Dotriacontane (C32)

R.T.: 18.905 min
Delta R.T.: -0.012 min
Response: 167726
Conc: 1.16 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.695 min
Delta R.T.: -0.008 min
Response: 157790
Conc: 1.17 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.436 min
Delta R.T.: -0.009 min
Response: 125351
Conc: 1.05 ug/ml

Instrument :

FID_E

ClientSampleId :