

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042624AL\
 Data File : FE047818.D
 Signal(s) : FID1B.ch
 Acq On : 26 Apr 2024 09:12
 Operator : YP\AJ
 Sample : P2258-01DL 5X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 26 23:34:58 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 040224.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 02 05:28:28 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)	11.977	1062152	6.124 ug/ml
Spiked Amount 50.000		Recovery =	12.25%
12) S 1-chlorooctadecane (S...	13.411	915934	6.810 ug/ml
Spiked Amount 50.000		Recovery =	13.62%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.319	33794	0.199 ug/ml
4) T n-Dodecane (C12)	6.775	42531	0.262 ug/ml
5) T A~2-methylnaphthalene...	7.415	43881	0.267 ug/ml
6) T n-Tetradecane (C14)	8.603	79449	0.494 ug/ml
7) T n-Hexadecane (C16)	10.211	115674	0.697 ug/ml
8) T n-Octadecane (C18)	11.654	66392	0.396 ug/ml
10) T n-Eicosane (C20)	12.964	90050	0.556 ug/ml
11) T n-Heneicosane (C21)	13.576	22743	0.143 ug/ml
13) T n-Docosane (C22)	14.164	35188	0.219 ug/ml
14) T n-Tetracosane (C24)	15.252	136687	0.828 ug/ml
16) T n-Octacosane (C28)	17.238	68628	0.414 ug/ml
17) T n-Tricontane (C30)	18.122	114918	0.677 ug/ml
18) T n-Dotriacontane (C32)	18.954	84346	0.506 ug/ml
19) T n-Tetratriacontane (C34)	19.736	66893	0.417 ug/ml
20) T n-Hexatriacontane (C36)	20.479	71474	0.448 ug/ml

(f)=RT Delta > 1/2 Window

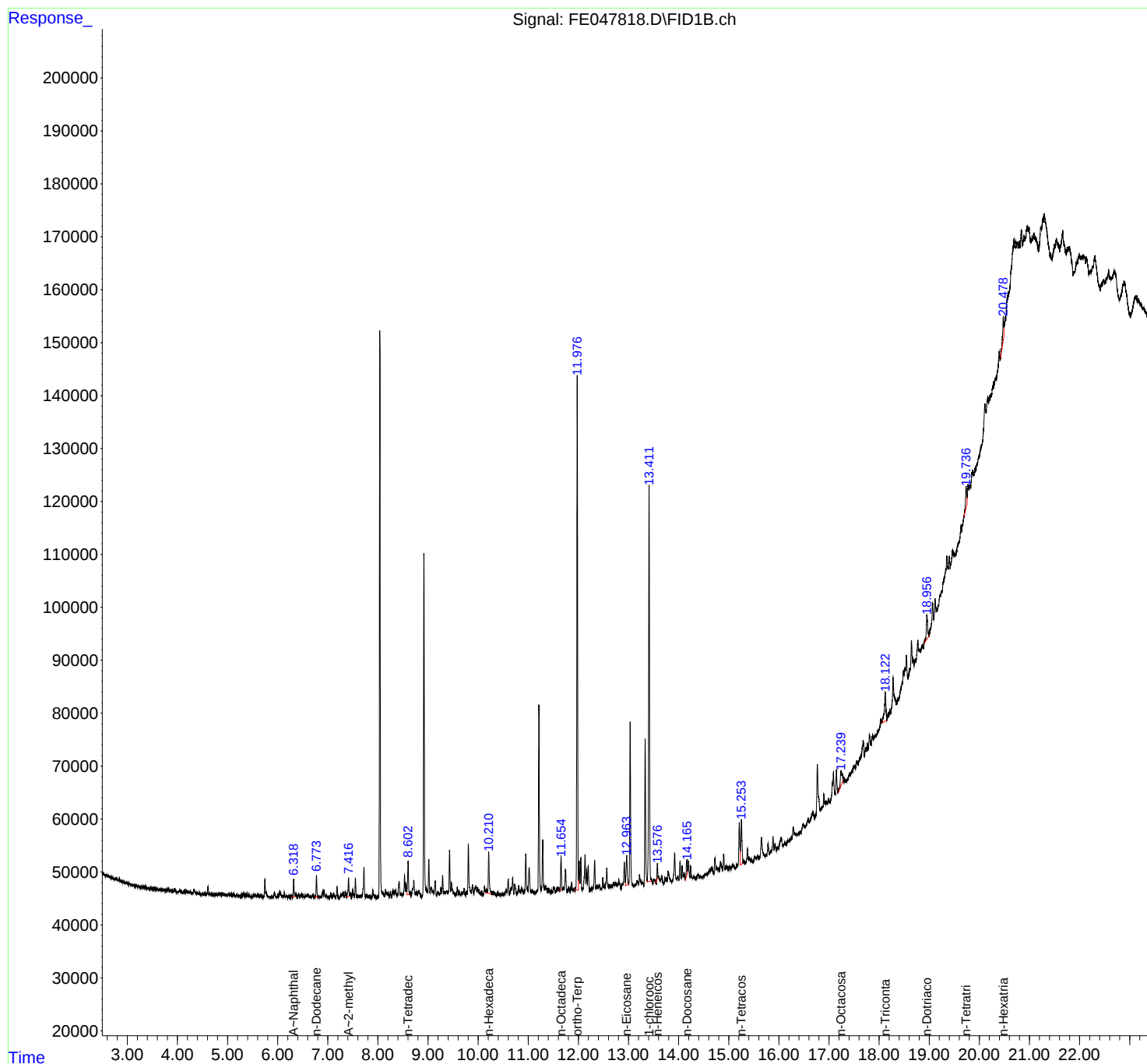
(m)=manual int.

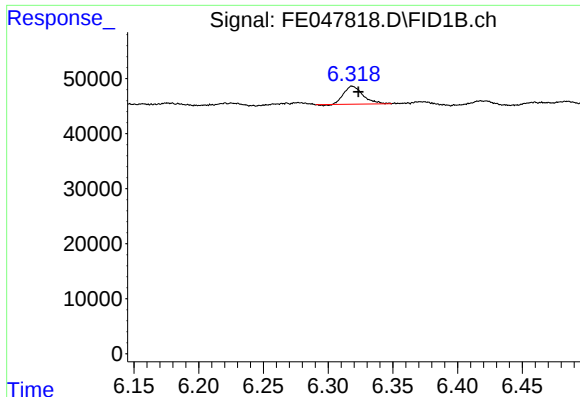
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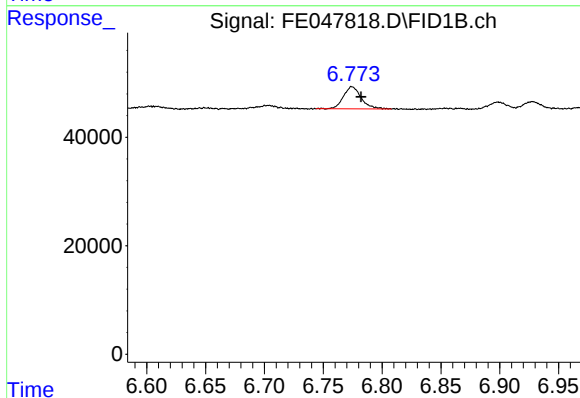




#3 A~Naphthalene (C11.7)

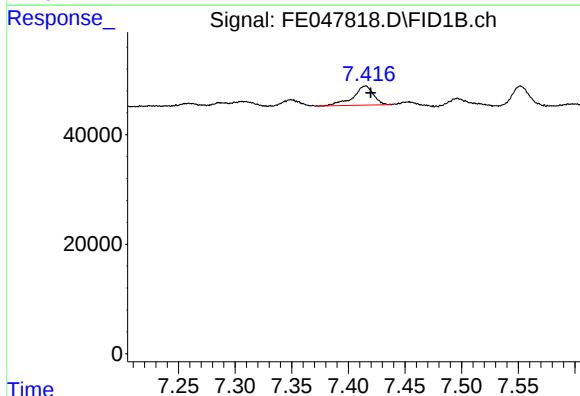
R.T.: 6.319 min
Delta R.T.: -0.005 min
Response: 33794
Conc: 0.20 ug/ml

Instrument :
FID_E
ClientSampleId :



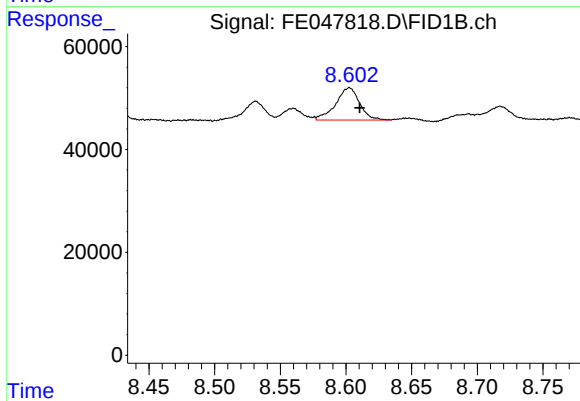
#4 n-Dodecane (C12)

R.T.: 6.775 min
Delta R.T.: -0.008 min
Response: 42531
Conc: 0.26 ug/ml



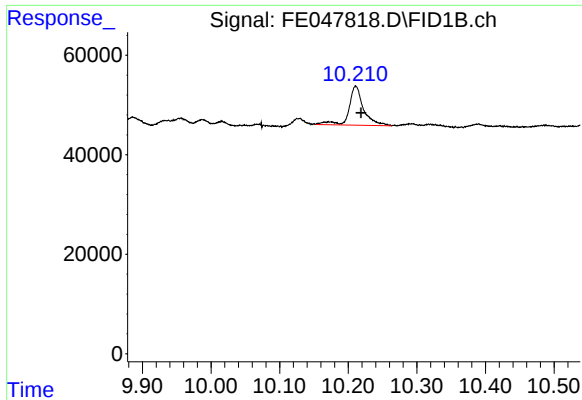
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.415 min
Delta R.T.: -0.005 min
Response: 43881
Conc: 0.27 ug/ml



#6 n-Tetradecane (C14)

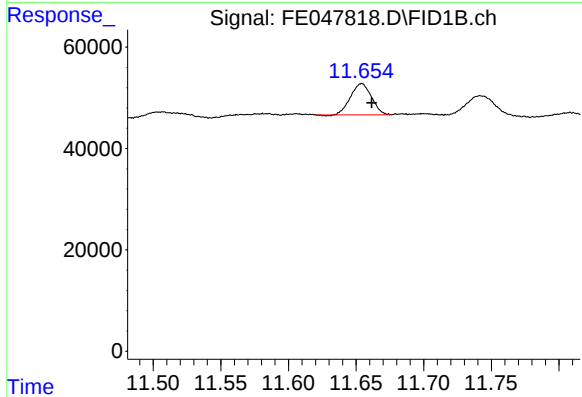
R.T.: 8.603 min
Delta R.T.: -0.008 min
Response: 79449
Conc: 0.49 ug/ml



#7 n-Hexadecane (C16)

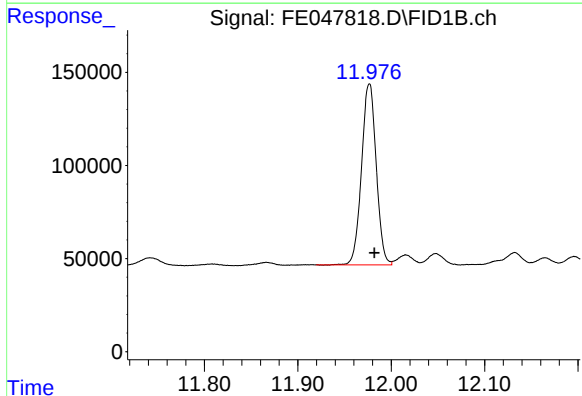
R.T.: 10.211 min
Delta R.T.: -0.008 min
Response: 115674
Conc: 0.70 ug/ml

Instrument :
FID_E
ClientSampleId :



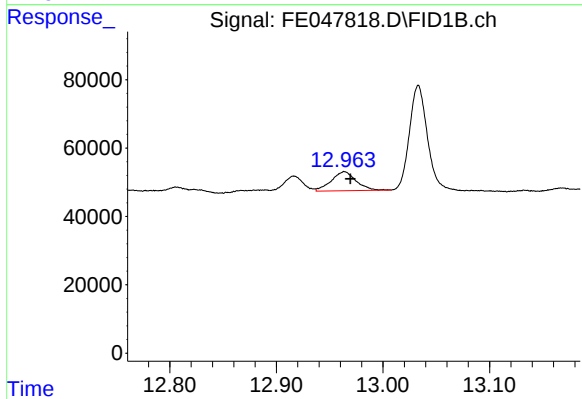
#8 n-Octadecane (C18)

R.T.: 11.654 min
Delta R.T.: -0.008 min
Response: 66392
Conc: 0.40 ug/ml



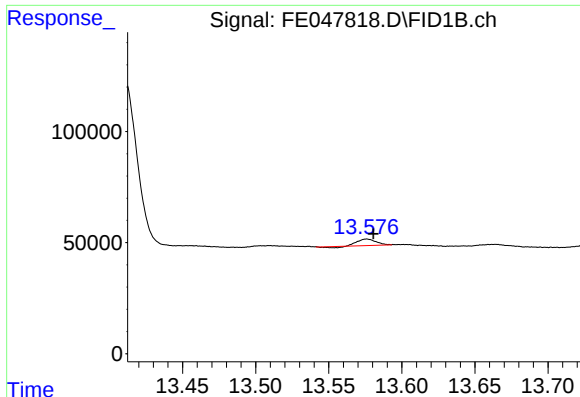
#9 ortho-Terphenyl (SURR)

R.T.: 11.977 min
Delta R.T.: -0.005 min
Response: 1062152
Conc: 6.12 ug/ml



#10 n-Eicosane (C20)

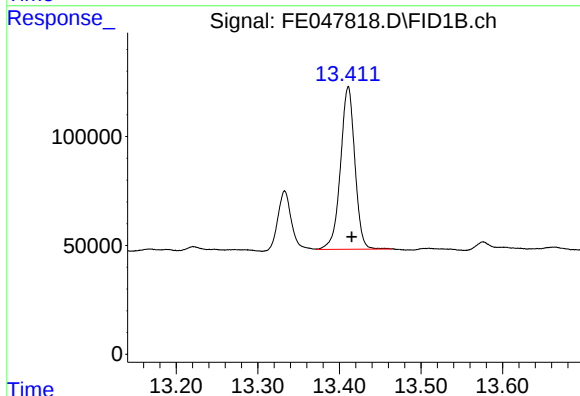
R.T.: 12.964 min
Delta R.T.: -0.006 min
Response: 90050
Conc: 0.56 ug/ml



#11 n-Heneicosane (C21)

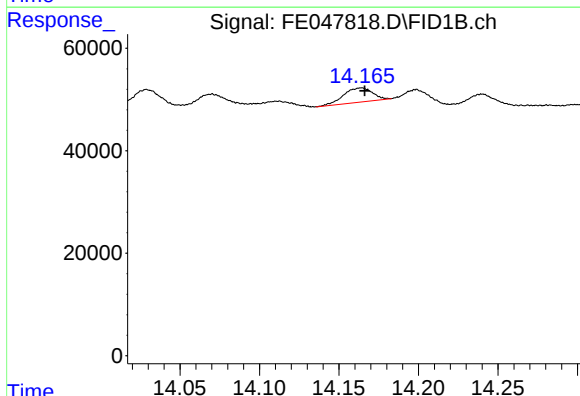
R.T.: 13.576 min
Delta R.T.: -0.004 min
Response: 22743
Conc: 0.14 ug/ml

Instrument :
FID_E
ClientSampleId :



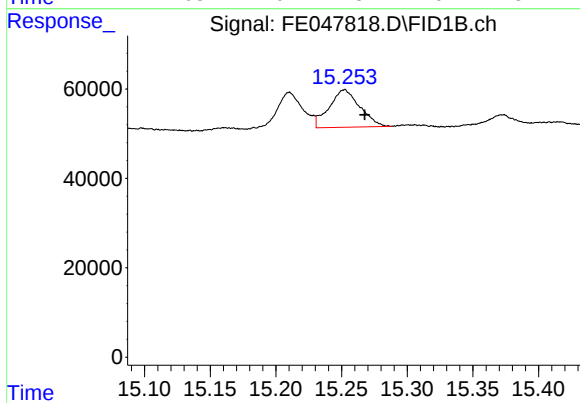
#12 1-chlorooctadecane (SURR)

R.T.: 13.411 min
Delta R.T.: -0.004 min
Response: 915934
Conc: 6.81 ug/ml



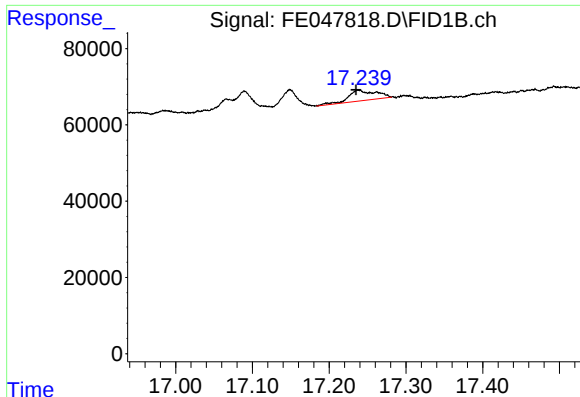
#13 n-Docosane (C22)

R.T.: 14.164 min
Delta R.T.: -0.002 min
Response: 35188
Conc: 0.22 ug/ml



#14 n-Tetracosane (C24)

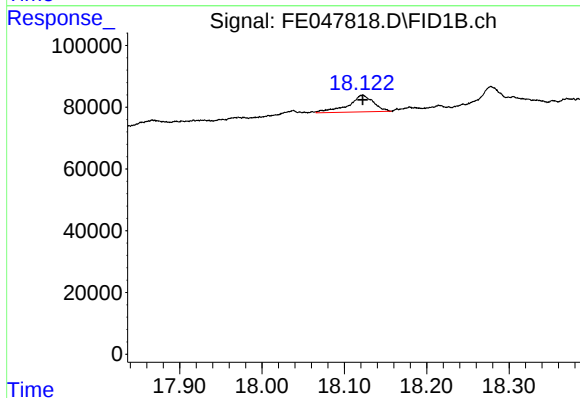
R.T.: 15.252 min
Delta R.T.: -0.016 min
Response: 136687
Conc: 0.83 ug/ml



#16 n-Octacosane (C28)

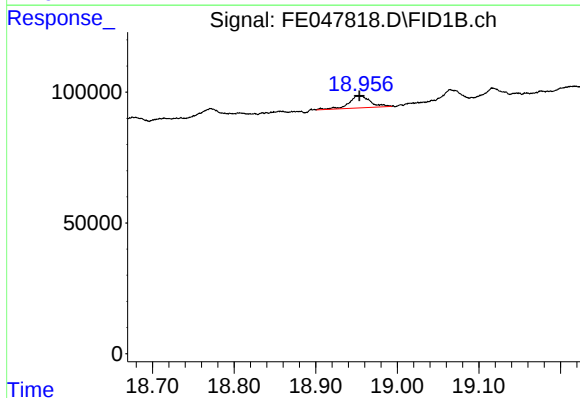
R.T.: 17.238 min
Delta R.T.: 0.003 min
Response: 68628
Conc: 0.41 ug/ml

Instrument :
FID_E
ClientSampleId :



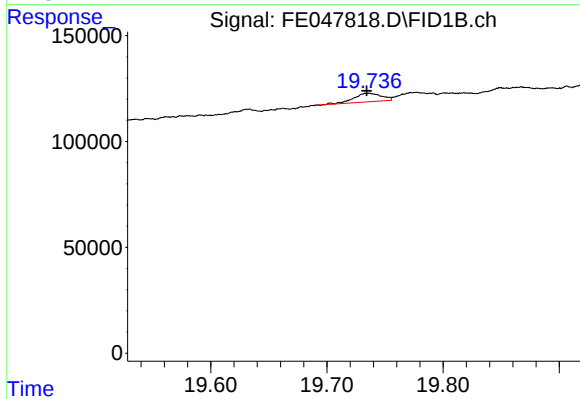
#17 n-Tricontane (C30)

R.T.: 18.122 min
Delta R.T.: 0.000 min
Response: 114918
Conc: 0.68 ug/ml



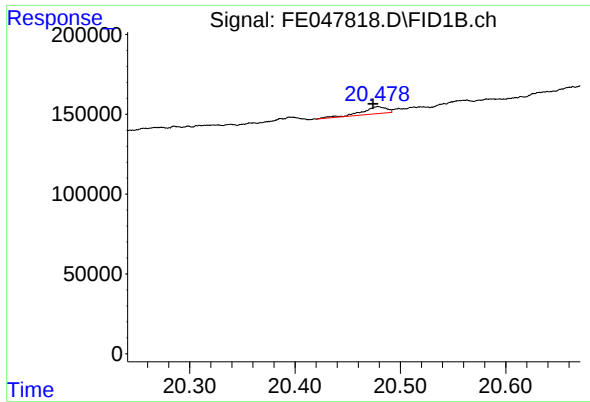
#18 n-Dotriacontane (C32)

R.T.: 18.954 min
Delta R.T.: 0.000 min
Response: 84346
Conc: 0.51 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.736 min
Delta R.T.: 0.002 min
Response: 66893
Conc: 0.42 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.479 min
Delta R.T.: 0.005 min
Response: 71474
Conc: 0.45 ug/ml

Instrument :
FID_E
ClientSampleId :