

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081525AL\
 Data File : FE055345.D
 Signal(s) : FID1B.ch
 Acq On : 16 Aug 2025 01:02
 Operator : YP\AJ
 Sample : Q2877-01
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 18 04:10:20 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 080125.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 01 13:47:09 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)	12.080	3312929	23.199 ug/ml
Spiked Amount 50.000		Recovery =	46.40%
12) S 1-chlorooctadecane (S...	13.517	3368279	31.326 ug/ml
Spiked Amount 50.000		Recovery =	62.65%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.398	65051	0.485 ug/ml
4) T n-Dodecane (C12)	6.851	123764	1.039 ug/ml
5) T A~2-methylnaphthalene...	7.500	180982	1.388 ug/ml
6) T n-Tetradecane (C14)	8.688	174997	1.427 ug/ml
7) T n-Hexadecane (C16)	10.304	299021	2.339 ug/ml
8) T n-Octadecane (C18)	11.752	174094	1.334 ug/ml
10) T n-Eicosane (C20)	13.067	218915	1.745 ug/ml
11) T n-Heneicosane (C21)	13.707	296579	2.406 ug/ml
13) T n-Docosane (C22)	14.271	188220	1.541 ug/ml
14) T n-Tetracosane (C24)	15.370	1200290	9.868 ug/ml
16) T n-Octacosane (C28)	17.376	431987	3.642 ug/ml
17) T n-Tricontane (C30)	18.240	384791	3.127 ug/ml
18) T n-Dotriacontane (C32)	19.079	178923	1.466 ug/ml
19) T n-Tetratriacontane (C34)	19.860	127759	1.093 ug/ml
20) T n-Hexatriacontane (C36)	20.604	145624	1.332 ug/ml

(f)=RT Delta > 1/2 Window

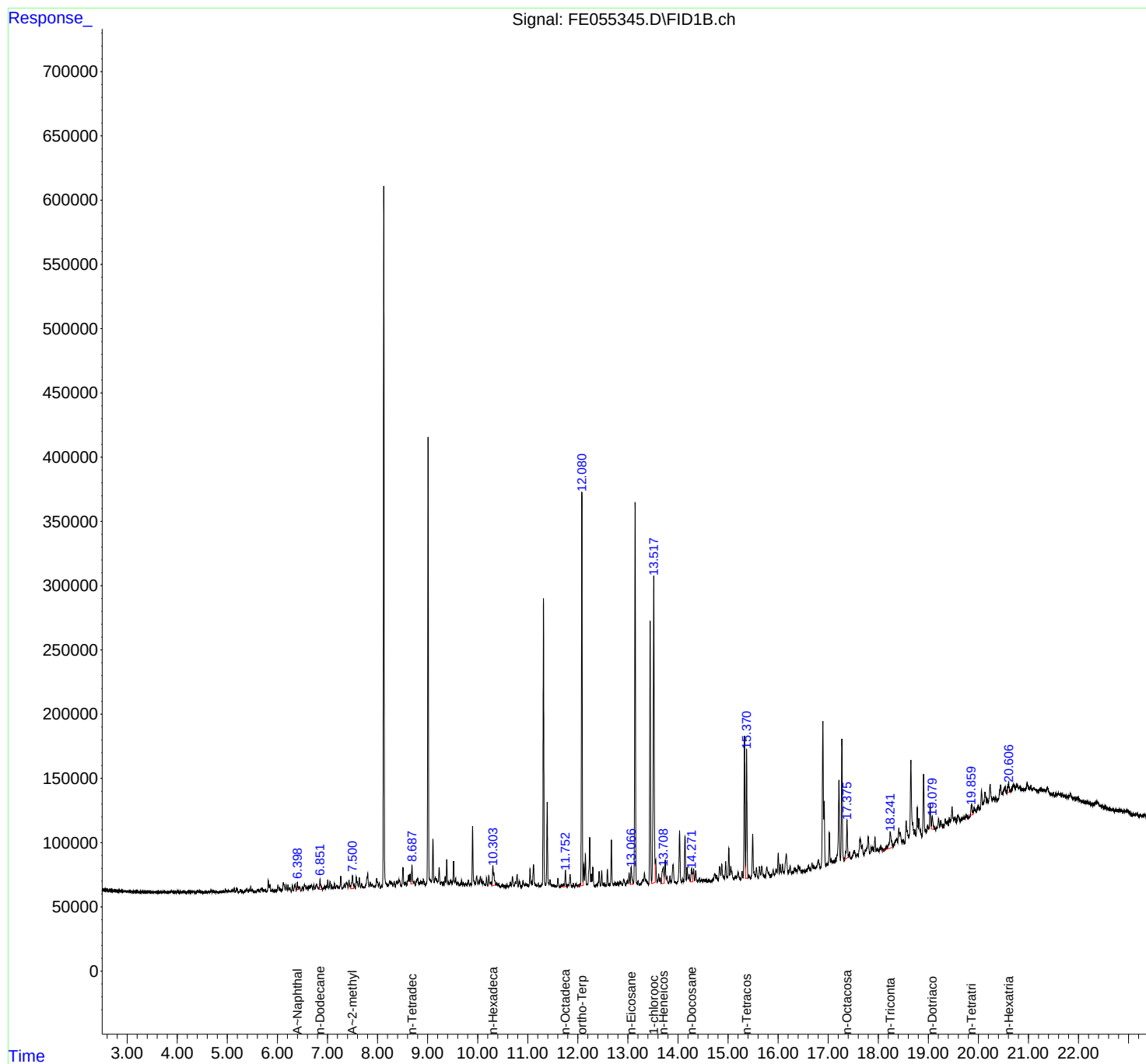
(m)=manual int.

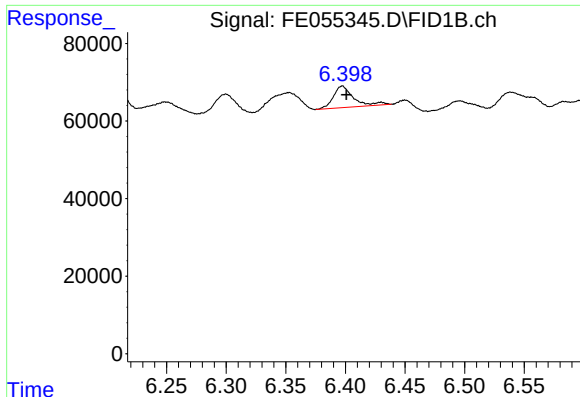
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Signal Info : 20M x 0.18mm x 0.18um

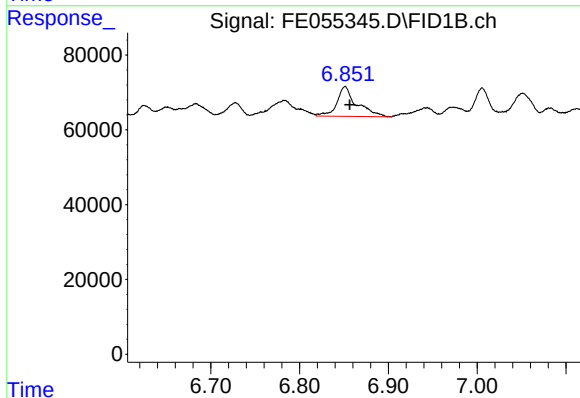




#3 A~Naphthalene (C11.7)

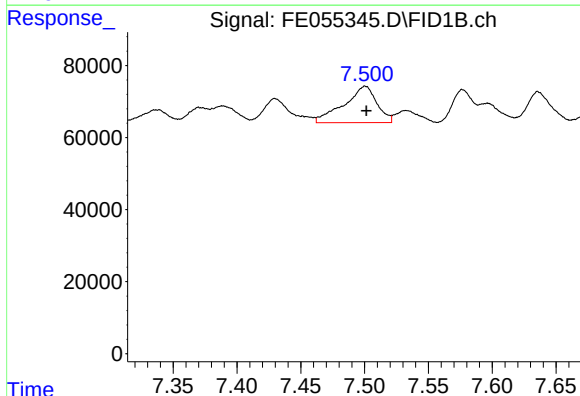
R.T.: 6.398 min
Delta R.T.: -0.003 min
Response: 65051
Conc: 0.48 ug/ml

Instrument :
FID_C
ClientSampleId :



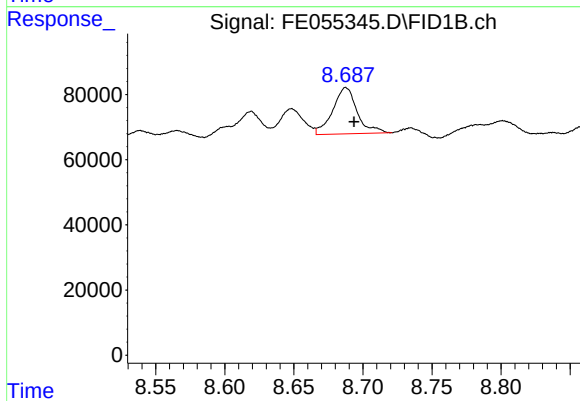
#4 n-Dodecane (C12)

R.T.: 6.851 min
Delta R.T.: -0.005 min
Response: 123764
Conc: 1.04 ug/ml



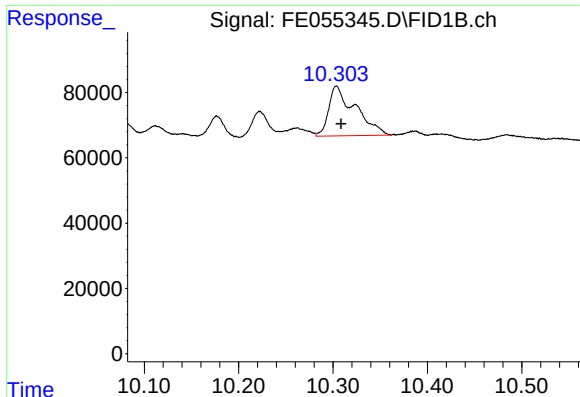
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.500 min
Delta R.T.: -0.001 min
Response: 180982
Conc: 1.39 ug/ml



#6 n-Tetradecane (C14)

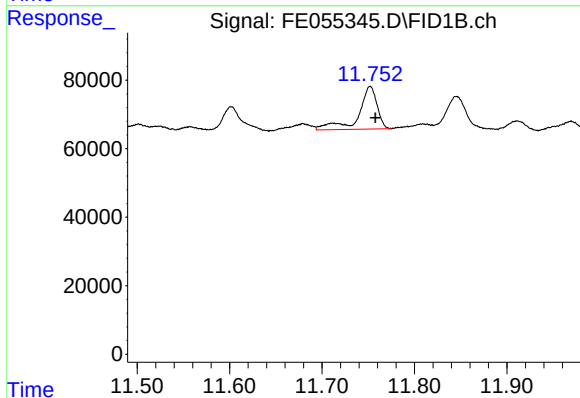
R.T.: 8.688 min
Delta R.T.: -0.006 min
Response: 174997
Conc: 1.43 ug/ml



#7 n-Hexadecane (C16)

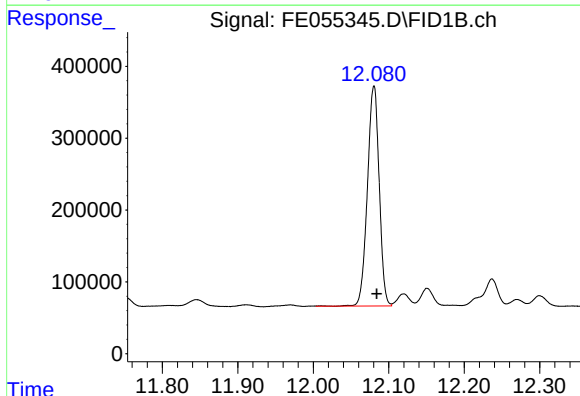
R.T.: 10.304 min
Delta R.T.: -0.004 min
Response: 299021
Conc: 2.34 ug/ml

Instrument :
FID_C
ClientSampleId :



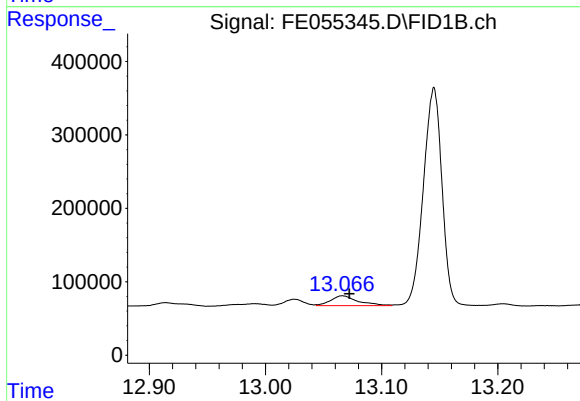
#8 n-Octadecane (C18)

R.T.: 11.752 min
Delta R.T.: -0.006 min
Response: 174094
Conc: 1.33 ug/ml



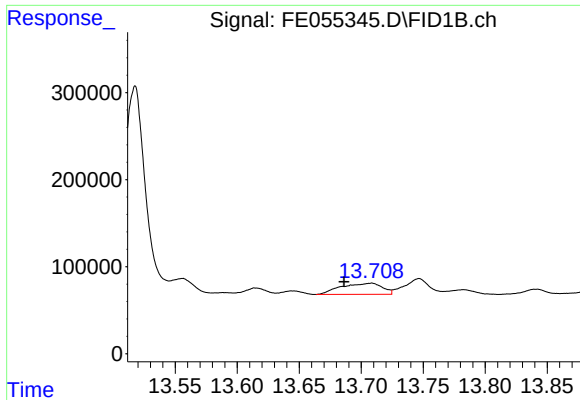
#9 ortho-Terphenyl (SURR)

R.T.: 12.080 min
Delta R.T.: -0.004 min
Response: 3312929
Conc: 23.20 ug/ml



#10 n-Eicosane (C20)

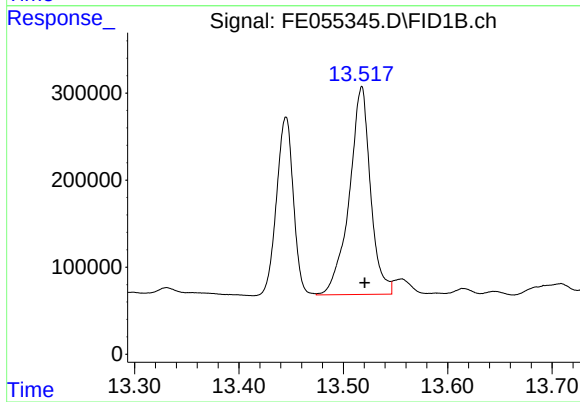
R.T.: 13.067 min
Delta R.T.: -0.006 min
Response: 218915
Conc: 1.74 ug/ml



#11 n-Heneicosane (C21)

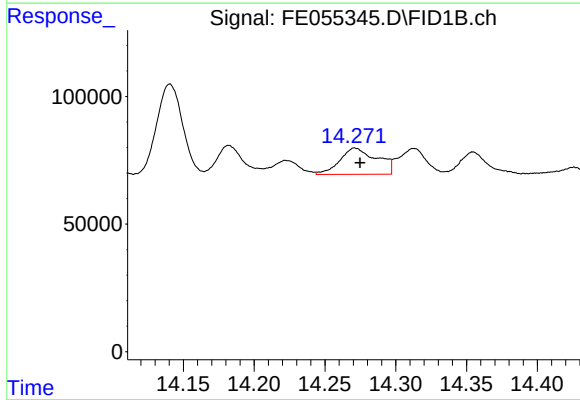
R.T.: 13.707 min
Delta R.T.: 0.021 min
Response: 296579
Conc: 2.41 ug/ml

Instrument :
FID_C
ClientSampleId :



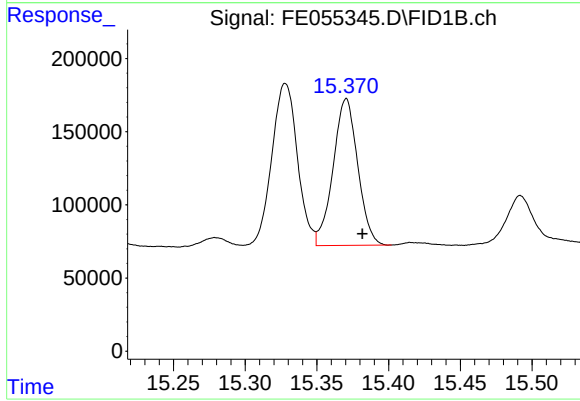
#12 1-chlorooctadecane (SURR)

R.T.: 13.517 min
Delta R.T.: -0.003 min
Response: 3368279
Conc: 31.33 ug/ml



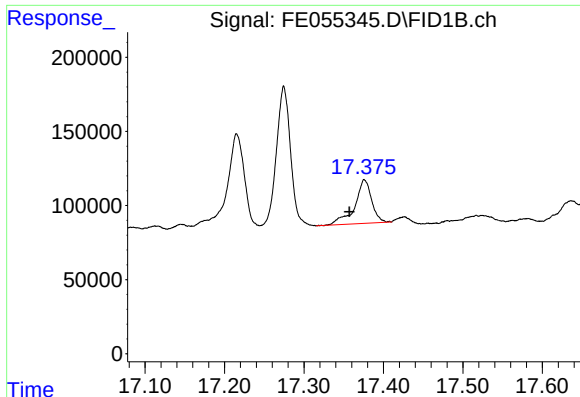
#13 n-Docosane (C22)

R.T.: 14.271 min
Delta R.T.: -0.003 min
Response: 188220
Conc: 1.54 ug/ml



#14 n-Tetracosane (C24)

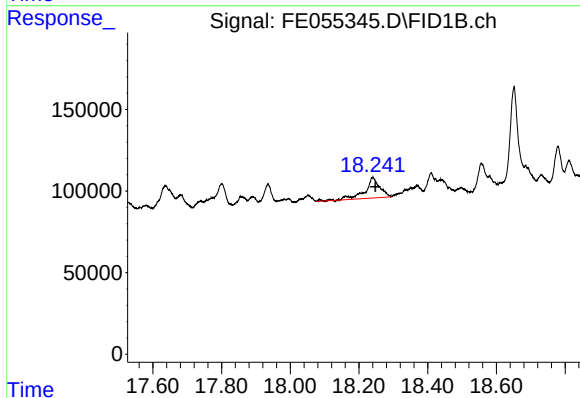
R.T.: 15.370 min
Delta R.T.: -0.011 min
Response: 1200290
Conc: 9.87 ug/ml



#16 n-Octacosane (C28)

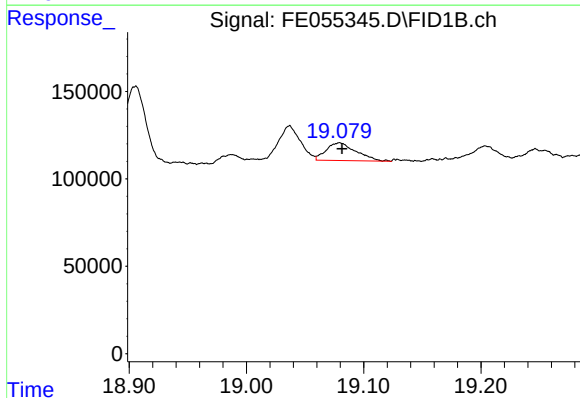
R.T.: 17.376 min
Delta R.T.: 0.019 min
Response: 431987
Conc: 3.64 ug/ml

Instrument :
FID_C
ClientSampleId :



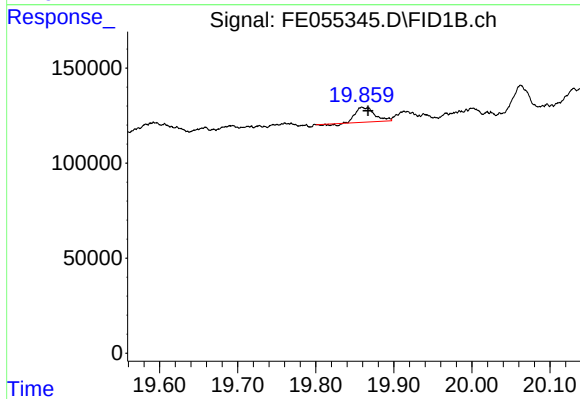
#17 n-Tricontane (C30)

R.T.: 18.240 min
Delta R.T.: -0.008 min
Response: 384791
Conc: 3.13 ug/ml



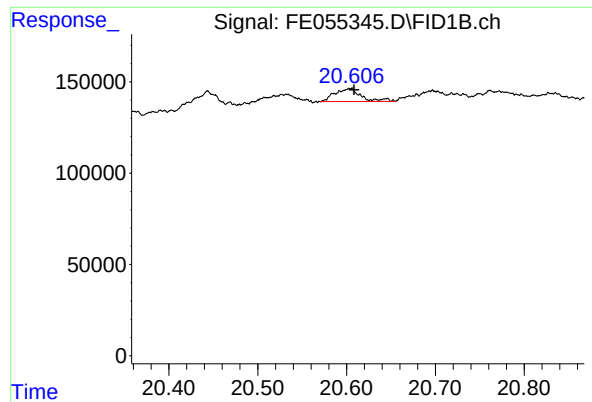
#18 n-Dotriacontane (C32)

R.T.: 19.079 min
Delta R.T.: -0.002 min
Response: 178923
Conc: 1.47 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.860 min
Delta R.T.: -0.006 min
Response: 127759
Conc: 1.09 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.604 min
Delta R.T.: -0.005 min
Response: 145624
Conc: 1.33 ug/ml

Instrument :
FID_C
ClientSampleId :