

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091424AL\
 Data File : FE050095.D
 Signal(s) : FID1B.ch
 Acq On : 13 Sep 2024 19:35
 Operator : YP\AJ
 Sample : P3985-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 14 02:12:25 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 091024.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 09 17:11:47 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)	11.876	5018365	33.730 ug/ml
Spiked Amount 50.000		Recovery =	67.46%
12) S 1-chlorooctadecane (S...	13.311	4435766	39.490 ug/ml
Spiked Amount 50.000		Recovery =	78.98%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.224	730524	5.219 ug/ml
5) T A~2-methylnaphthalene...	7.320	403412	3.069 ug/ml
6) T n-Tetradecane (C14)	8.507	37608	0.276 ug/ml
7) T n-Hexadecane (C16)	10.112	398697	2.870 ug/ml
8) T n-Octadecane (C18)	11.554	262594	1.874 ug/ml
10) T n-Eicosane (C20)	12.862	221959	1.655 ug/ml
11) T n-Heneicosane (C21)	13.473	159475	1.214 ug/ml
13) T n-Docosane (C22)	14.059	122406	0.940 ug/ml
14) T n-Tetracosane (C24)	15.156	313146	2.398 ug/ml
15) T n-Hexacosane (C26)	16.180	48368	0.378 ug/ml
16) T n-Octacosane (C28)	17.128	66553	0.517 ug/ml
17) T n-Tricontane (C30)	18.015	116052	0.868 ug/ml
18) T n-Dotriacontane (C32)	18.846	125067	0.939 ug/ml
19) T n-Tetratriacontane (C34)	19.629	59261	0.480 ug/ml
20) T n-Hexatriacontane (C36)	20.368	35272	0.318 ug/ml

(f)=RT Delta > 1/2 Window

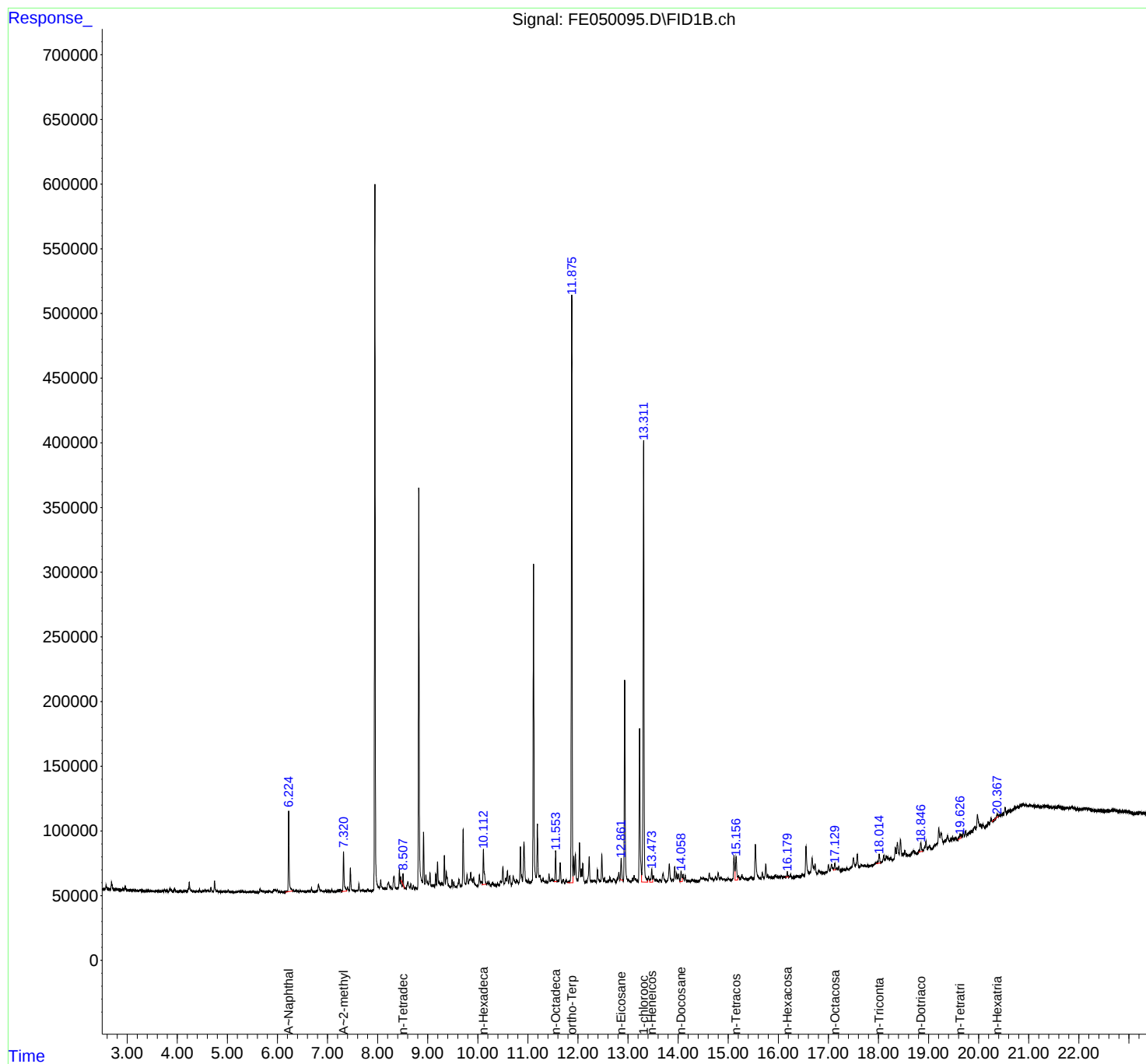
(m)=manual int.

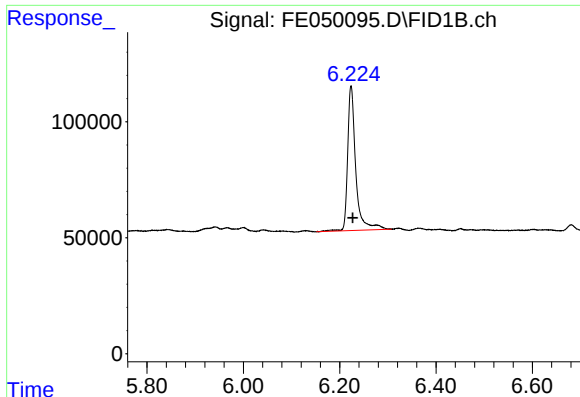
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Signal Info : 20M x 0.18mm x 0.18um

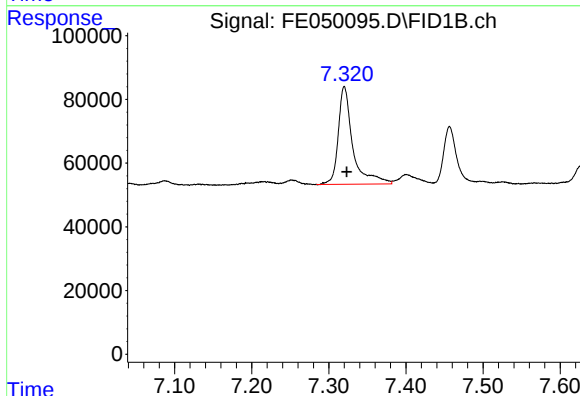




#3 A~Naphthalene (C11.7)

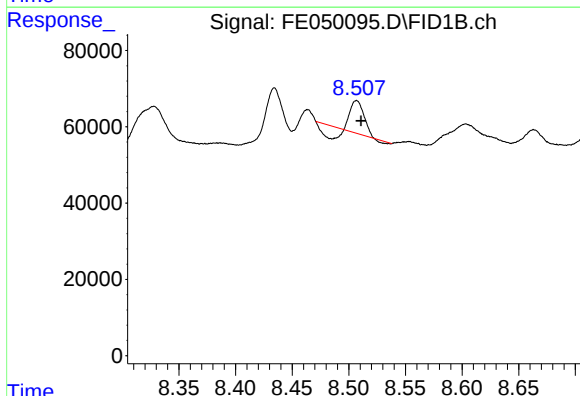
R.T.: 6.224 min
Delta R.T.: -0.003 min
Response: 730524
Conc: 5.22 ug/ml

Instrument :
FID_E
ClientSampleId :



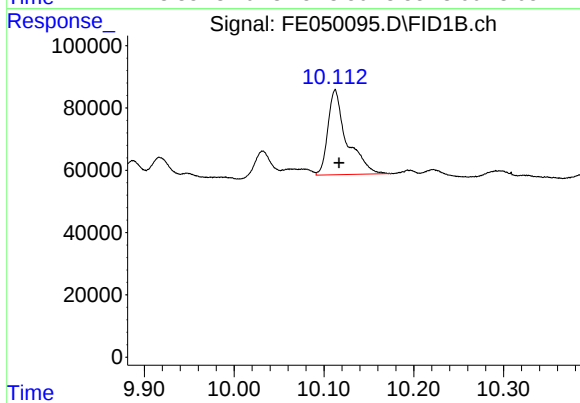
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.320 min
Delta R.T.: -0.003 min
Response: 403412
Conc: 3.07 ug/ml



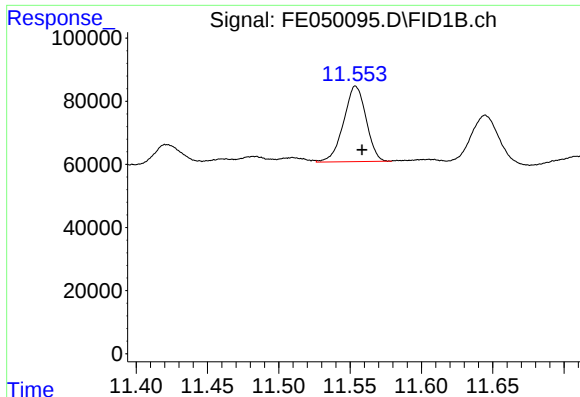
#6 n-Tetradecane (C14)

R.T.: 8.507 min
Delta R.T.: -0.004 min
Response: 37608
Conc: 0.28 ug/ml



#7 n-Hexadecane (C16)

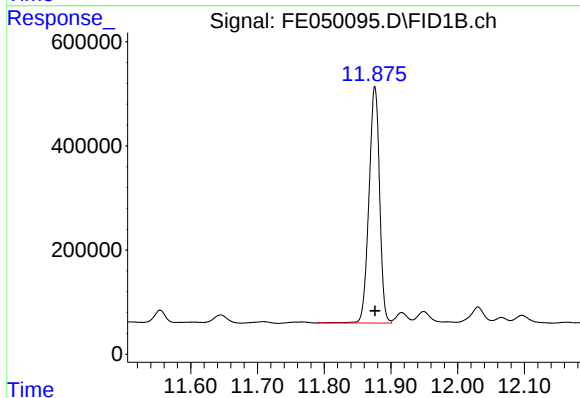
R.T.: 10.112 min
Delta R.T.: -0.004 min
Response: 398697
Conc: 2.87 ug/ml



#8 n-Octadecane (C18)

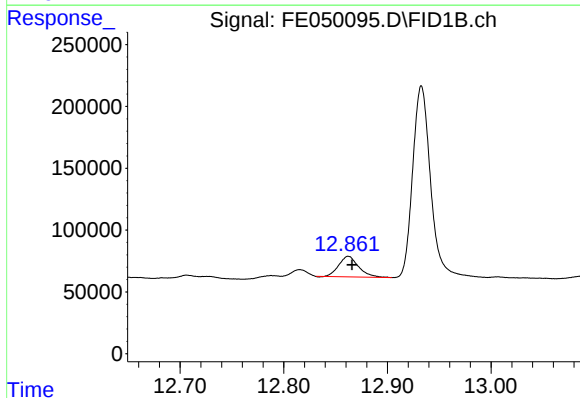
R.T.: 11.554 min
Delta R.T.: -0.004 min
Response: 262594
Conc: 1.87 ug/ml

Instrument :
FID_E
ClientSampleId :



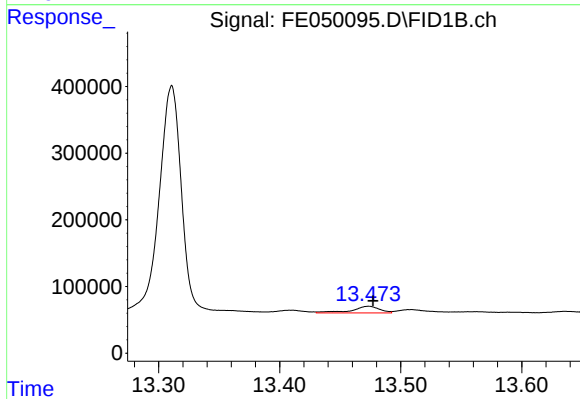
#9 ortho-Terphenyl (SURR)

R.T.: 11.876 min
Delta R.T.: 0.000 min
Response: 5018365
Conc: 33.73 ug/ml



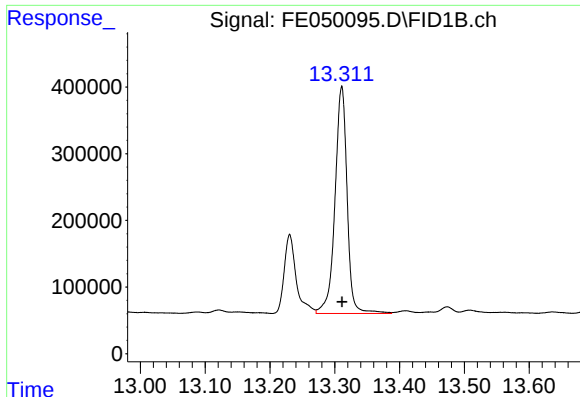
#10 n-Eicosane (C20)

R.T.: 12.862 min
Delta R.T.: -0.004 min
Response: 221959
Conc: 1.65 ug/ml



#11 n-Heneicosane (C21)

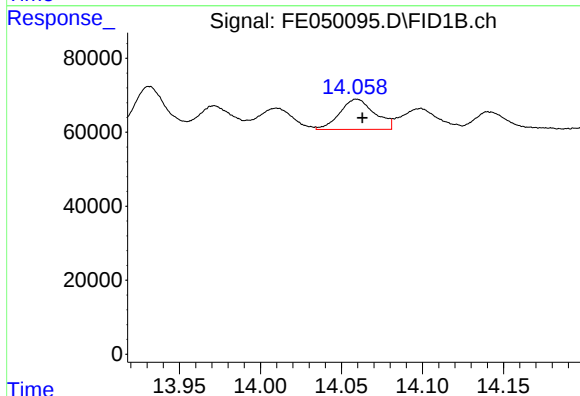
R.T.: 13.473 min
Delta R.T.: -0.004 min
Response: 159475
Conc: 1.21 ug/ml



#12 1-chlorooctadecane (SURR)

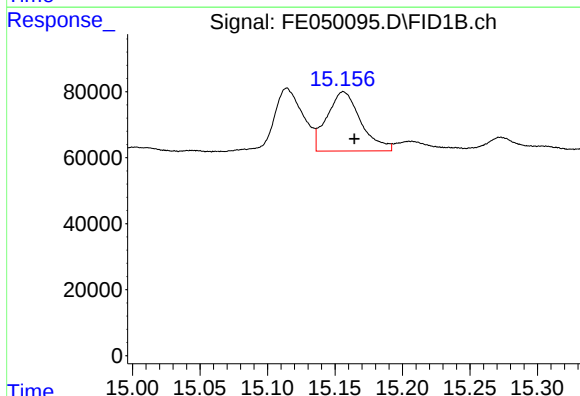
R.T.: 13.311 min
Delta R.T.: 0.000 min
Response: 4435766
Conc: 39.49 ug/ml

Instrument :
FID_E
ClientSampleId :



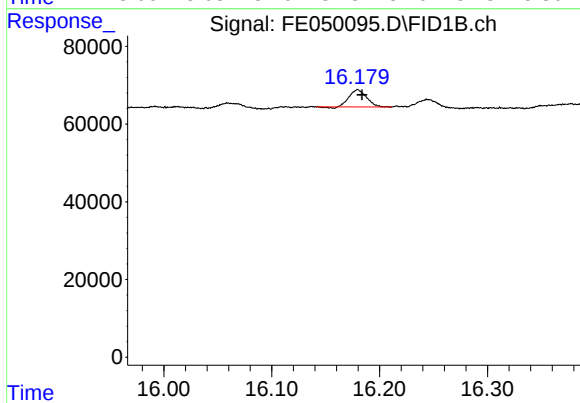
#13 n-Docosane (C22)

R.T.: 14.059 min
Delta R.T.: -0.004 min
Response: 122406
Conc: 0.94 ug/ml



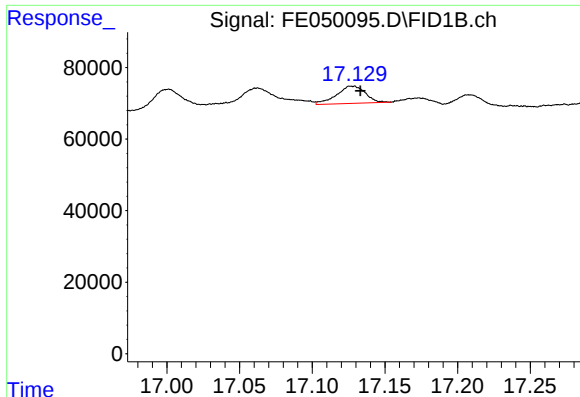
#14 n-Tetracosane (C24)

R.T.: 15.156 min
Delta R.T.: -0.008 min
Response: 313146
Conc: 2.40 ug/ml



#15 n-Hexacosane (C26)

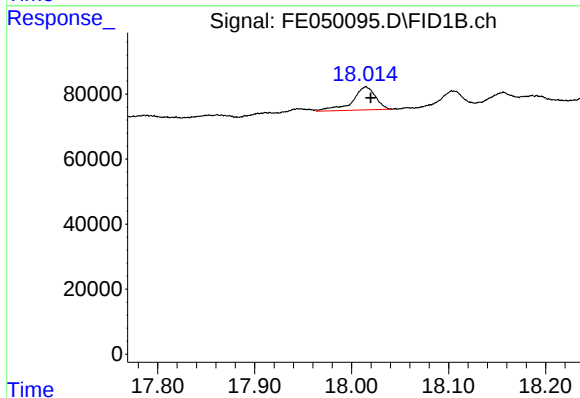
R.T.: 16.180 min
Delta R.T.: -0.004 min
Response: 48368
Conc: 0.38 ug/ml



#16 n-Octacosane (C28)

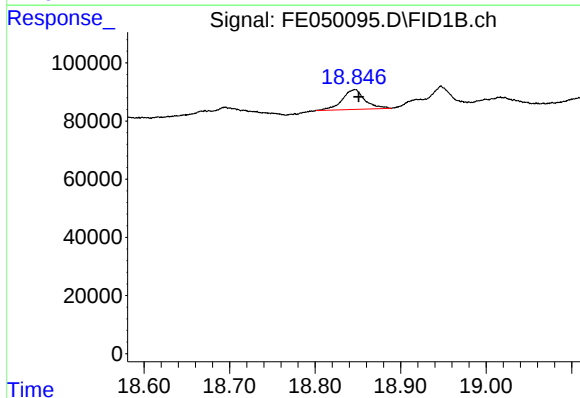
R.T.: 17.128 min
Delta R.T.: -0.005 min
Response: 66553
Conc: 0.52 ug/ml

Instrument :
FID_E
ClientSampleId :



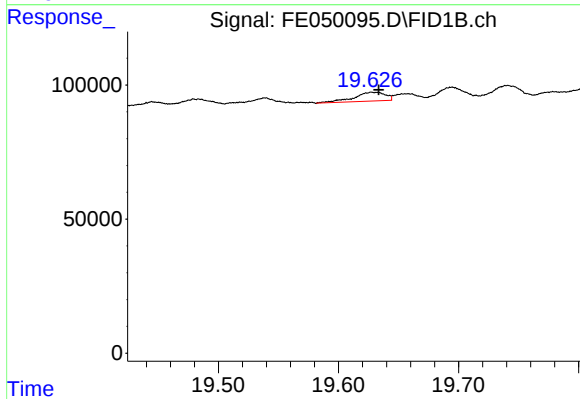
#17 n-Tricontane (C30)

R.T.: 18.015 min
Delta R.T.: -0.005 min
Response: 116052
Conc: 0.87 ug/ml



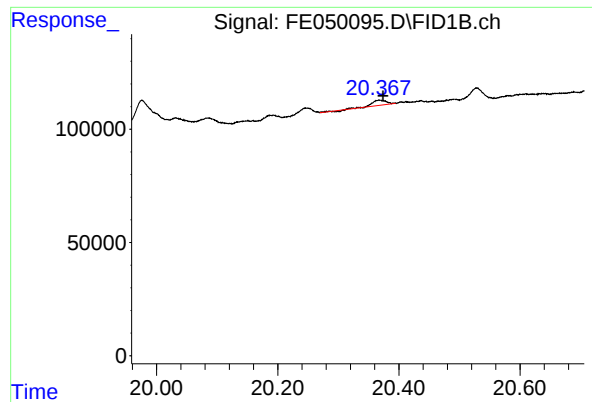
#18 n-Dotriacontane (C32)

R.T.: 18.846 min
Delta R.T.: -0.005 min
Response: 125067
Conc: 0.94 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.629 min
Delta R.T.: -0.005 min
Response: 59261
Conc: 0.48 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.368 min
Delta R.T.: -0.005 min
Response: 35272
Conc: 0.32 ug/ml

Instrument :

FID_E

ClientSampleId :