

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062524AL\
 Data File : FE048874.D
 Signal(s) : FID1B.ch
 Acq On : 25 Jun 2024 07:53
 Operator : YP\AJ
 Sample : P3021-05DL 2X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 26 01:27:02 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062124.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 20 17:53:58 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)	11.932	3560475	21.293 ug/ml
Spiked Amount 50.000		Recovery =	42.59%
12) S 1-chlorooctadecane (S...	13.368	4016324	31.234 ug/ml
Spiked Amount 50.000		Recovery =	62.47%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.271	1452220	9.148 ug/ml
4) T n-Dodecane (C12)	6.724	47124	0.305 ug/ml
5) T A~2-methylnaphthalene...	7.367	600160	3.963 ug/ml
6) T n-Tetradecane (C14)	8.512f	197241	1.287 ug/ml
7) T n-Hexadecane (C16)	10.181	470440	3.009 ug/ml
8) T n-Octadecane (C18)	11.606	108611	0.681 ug/ml
10) T n-Eicosane (C20)	12.906	449536	2.900 ug/ml
11) T n-Heneicosane (C21)	13.551	658099	4.322 ug/ml
13) T n-Docosane (C22)	14.115	351907	2.327 ug/ml
14) T n-Tetracosane (C24)	15.207	3067250	20.410 ug/ml
15) T n-Hexacosane (C26)	16.240	106539	0.722 ug/ml
16) T n-Octacosane (C28)	17.201	607599	4.213 ug/ml
17) T n-Tricontane (C30)	18.076	272552	1.863 ug/ml
18) T n-Dotriacontane (C32)	18.907	106179	0.743 ug/ml
19) T n-Tetratriacontane (C34)	19.689	47439	0.343 ug/ml

(f)=RT Delta > 1/2 Window

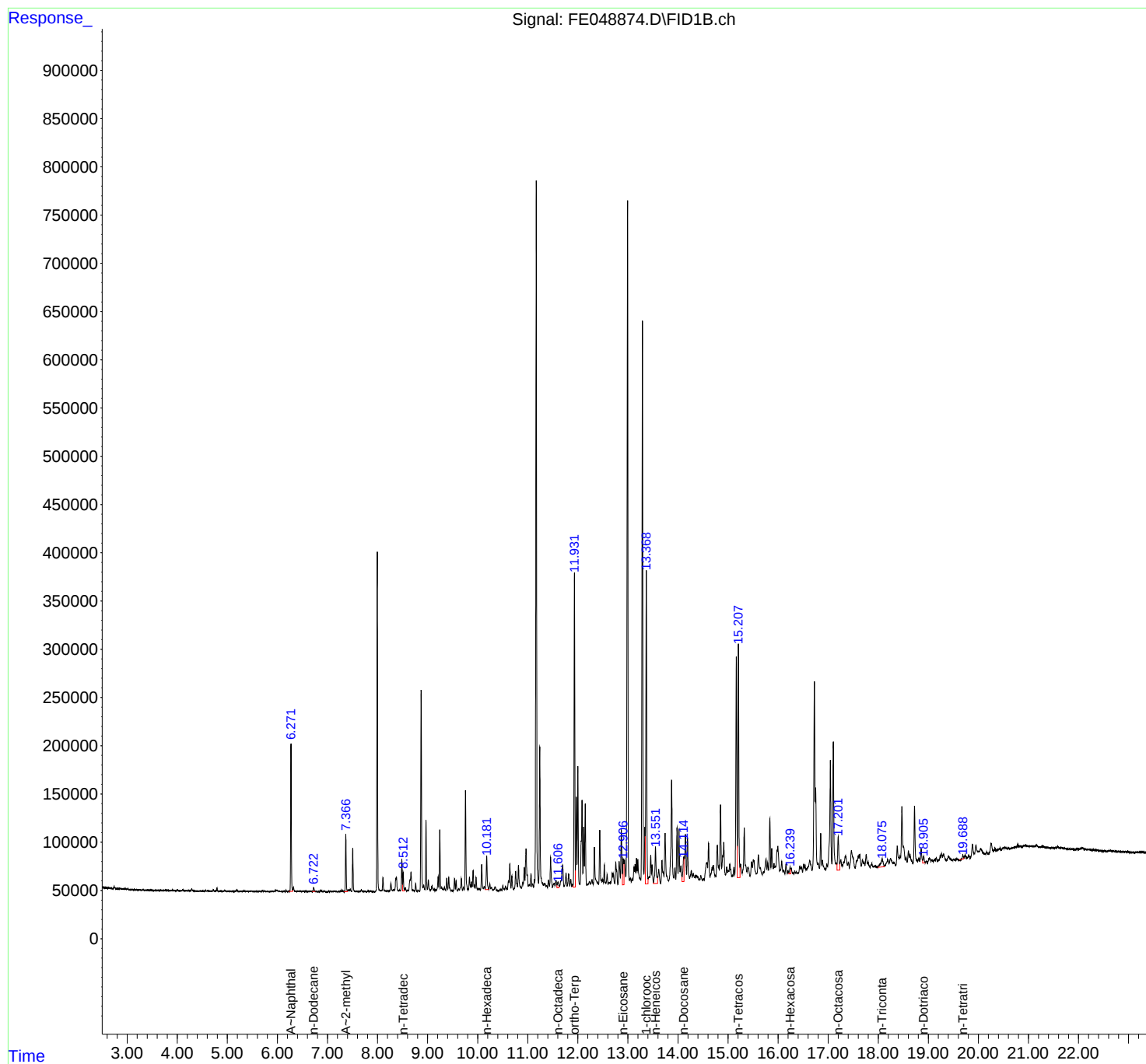
(m)=manual int.

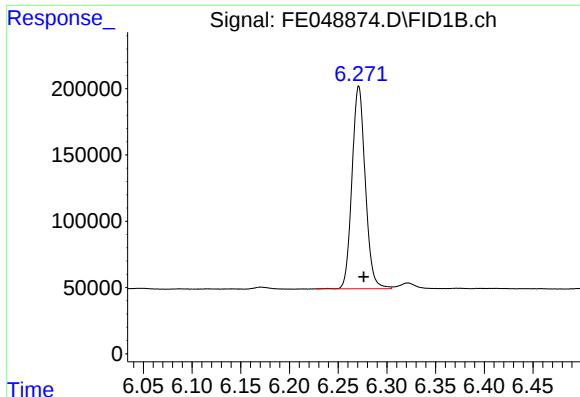
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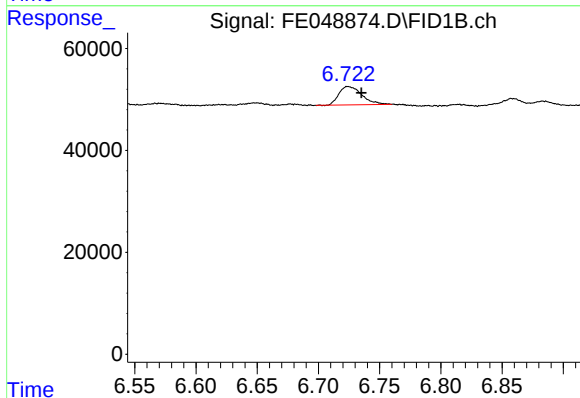




#3 A~Naphthalene (C11.7)

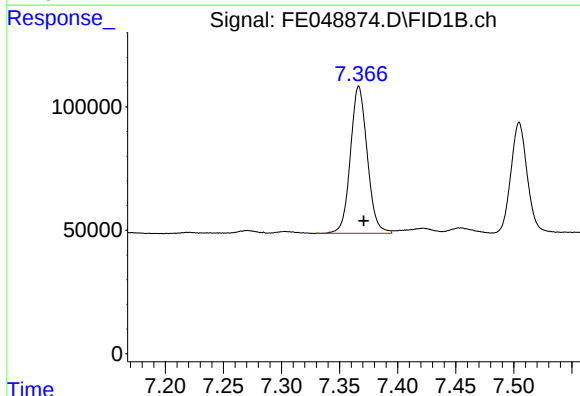
R.T.: 6.271 min
Delta R.T.: -0.005 min
Response: 1452220
Conc: 9.15 ug/ml

Instrument :
FID_E
ClientSampleId :



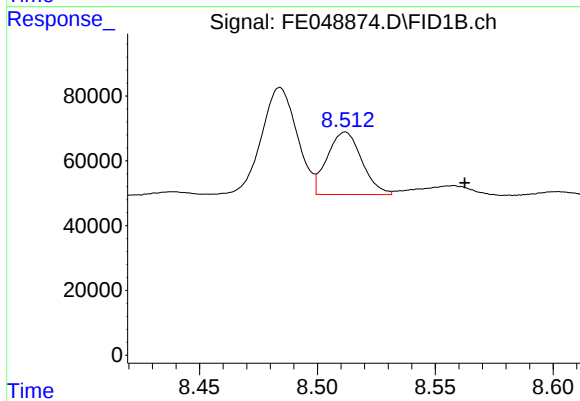
#4 n-Dodecane (C12)

R.T.: 6.724 min
Delta R.T.: -0.011 min
Response: 47124
Conc: 0.31 ug/ml



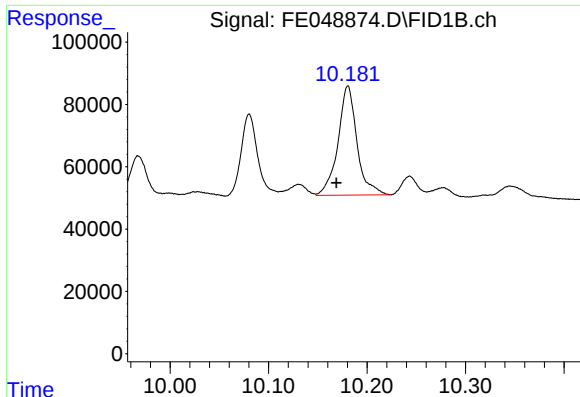
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.367 min
Delta R.T.: -0.004 min
Response: 600160
Conc: 3.96 ug/ml



#6 n-Tetradecane (C14)

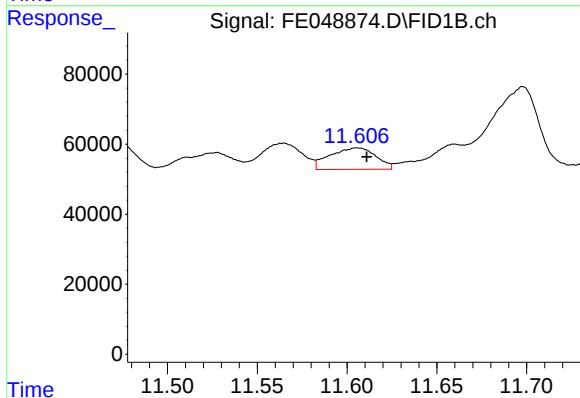
R.T.: 8.512 min
Delta R.T.: -0.050 min
Response: 197241
Conc: 1.29 ug/ml



#7 n-Hexadecane (C16)

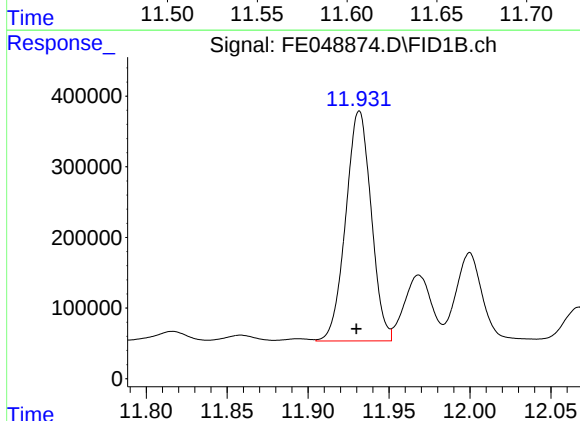
R.T.: 10.181 min
Delta R.T.: 0.012 min
Response: 470440
Conc: 3.01 ug/ml

Instrument :
FID_E
ClientSampleId :



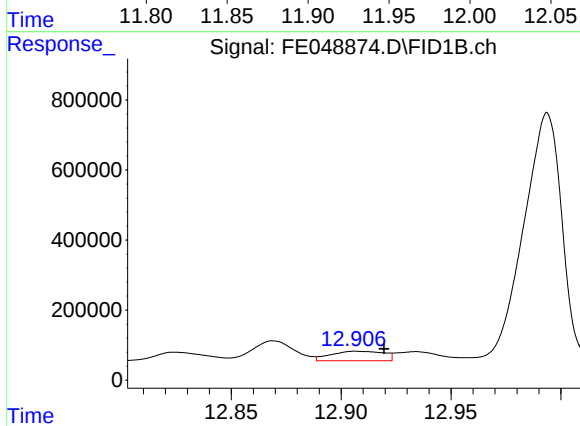
#8 n-Octadecane (C18)

R.T.: 11.606 min
Delta R.T.: -0.005 min
Response: 108611
Conc: 0.68 ug/ml



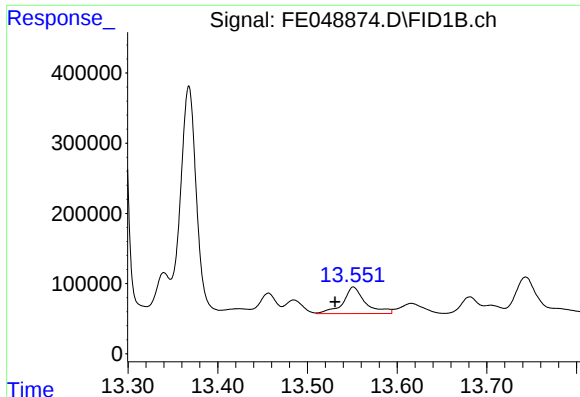
#9 ortho-Terphenyl (SURR)

R.T.: 11.932 min
Delta R.T.: 0.002 min
Response: 3560475
Conc: 21.29 ug/ml



#10 n-Eicosane (C20)

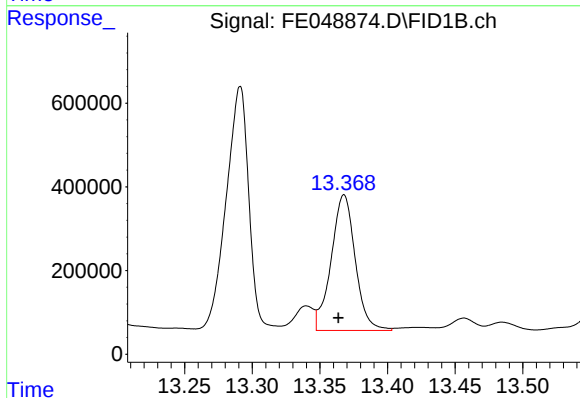
R.T.: 12.906 min
Delta R.T.: -0.013 min
Response: 449536
Conc: 2.90 ug/ml



#11 n-Heneicosane (C21)

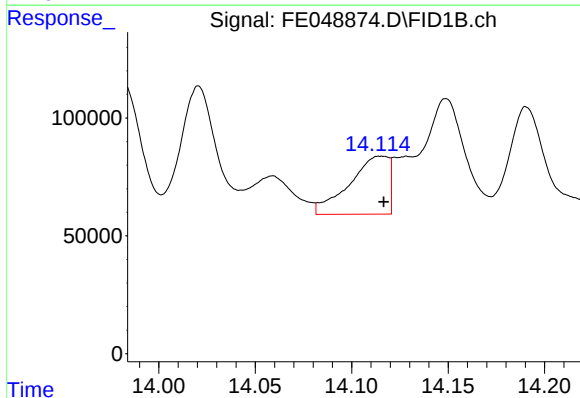
R.T.: 13.551 min
Delta R.T.: 0.020 min
Response: 658099
Conc: 4.32 ug/ml

Instrument :
FID_E
ClientSampleId :



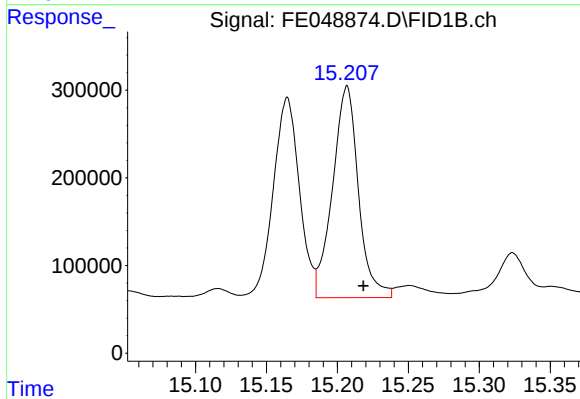
#12 1-chlorooctadecane (SURR)

R.T.: 13.368 min
Delta R.T.: 0.004 min
Response: 4016324
Conc: 31.23 ug/ml



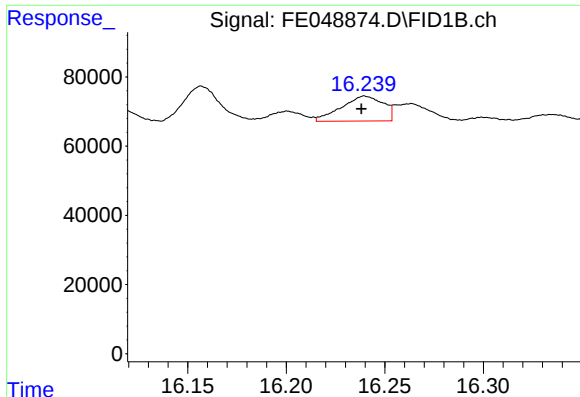
#13 n-Docosane (C22)

R.T.: 14.115 min
Delta R.T.: -0.001 min
Response: 351907
Conc: 2.33 ug/ml



#14 n-Tetracosane (C24)

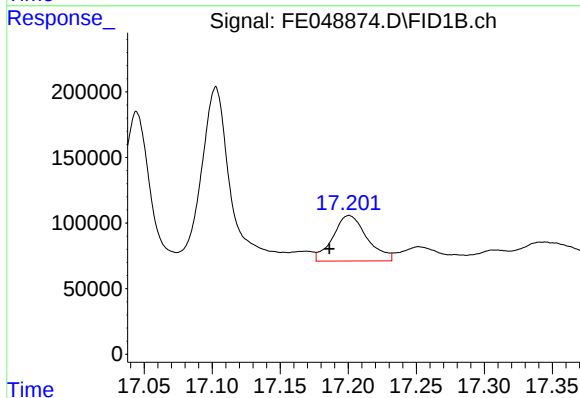
R.T.: 15.207 min
Delta R.T.: -0.012 min
Response: 3067250
Conc: 20.41 ug/ml



#15 n-Hexacosane (C26)

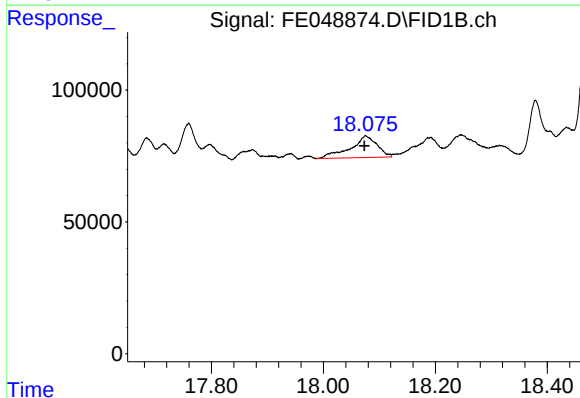
R.T.: 16.240 min
Delta R.T.: 0.002 min
Response: 106539
Conc: 0.72 ug/ml

Instrument :
FID_E
ClientSampleId :



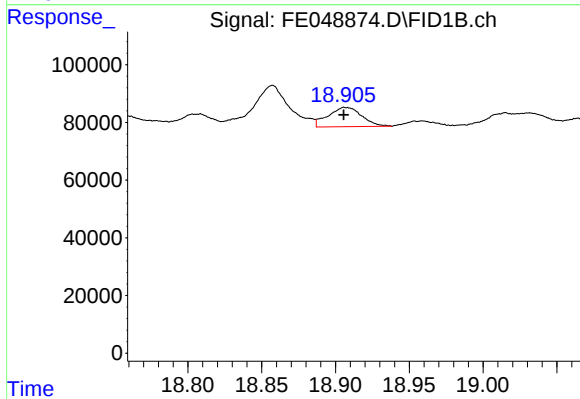
#16 n-Octacosane (C28)

R.T.: 17.201 min
Delta R.T.: 0.014 min
Response: 607599
Conc: 4.21 ug/ml



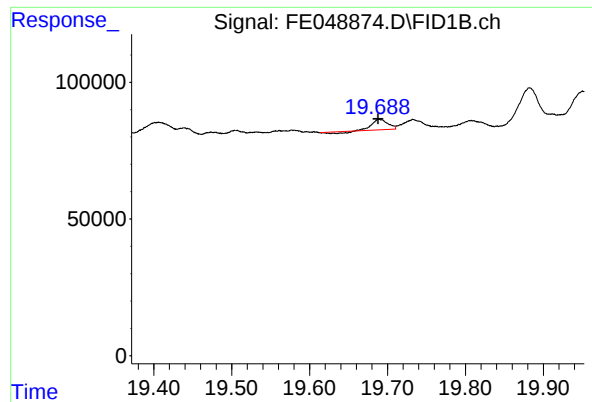
#17 n-Tricontane (C30)

R.T.: 18.076 min
Delta R.T.: 0.002 min
Response: 272552
Conc: 1.86 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.907 min
Delta R.T.: 0.001 min
Response: 106179
Conc: 0.74 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.689 min
Delta R.T.: 0.001 min
Response: 47439
Conc: 0.34 ug/ml

Instrument :

FID_E

ClientSampleId :