

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062424AL\
 Data File : FE048863.D
 Signal(s) : FID1B.ch
 Acq On : 24 Jun 2024 19:39
 Operator : YP\AJ
 Sample : P3021-04
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 25 01:41:12 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)	11.939	7230799	43.244 ug/ml
Spiked Amount 50.000		Recovery =	86.49%
12) S 1-chlorooctadecane (S...	13.373	7670730	59.653 ug/ml
Spiked Amount 50.000		Recovery =	119.31%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.276	1813171	11.421 ug/ml
4) T n-Dodecane (C12)	6.732	58939	0.382 ug/ml
5) T A~2-methylnaphthalene...	7.371	785747	5.189 ug/ml
6) T n-Tetradecane (C14)	8.562	116668	0.761 ug/ml
7) T n-Hexadecane (C16)	10.184	634319	4.057 ug/ml
8) T n-Octadecane (C18)	11.612	152447	0.956 ug/ml
10) T n-Eicosane (C20)	12.914	623063	4.019 ug/ml
11) T n-Heneicosane (C21)	13.556	872420	5.730 ug/ml
13) T n-Docosane (C22)	14.120	714936	4.727 ug/ml
14) T n-Tetracosane (C24)	15.215	5110778	34.008 ug/ml
15) T n-Hexacosane (C26)	16.244	222507	1.507 ug/ml
16) T n-Octacosane (C28)	17.209	1437560	9.968 ug/ml
17) T n-Tricontane (C30)	18.081	390142	2.667 ug/ml
18) T n-Dotriacontane (C32)	18.905	250725	1.754 ug/ml
19) T n-Tetratriacontane (C34)	19.691	96024	0.694 ug/ml

(f)=RT Delta > 1/2 Window

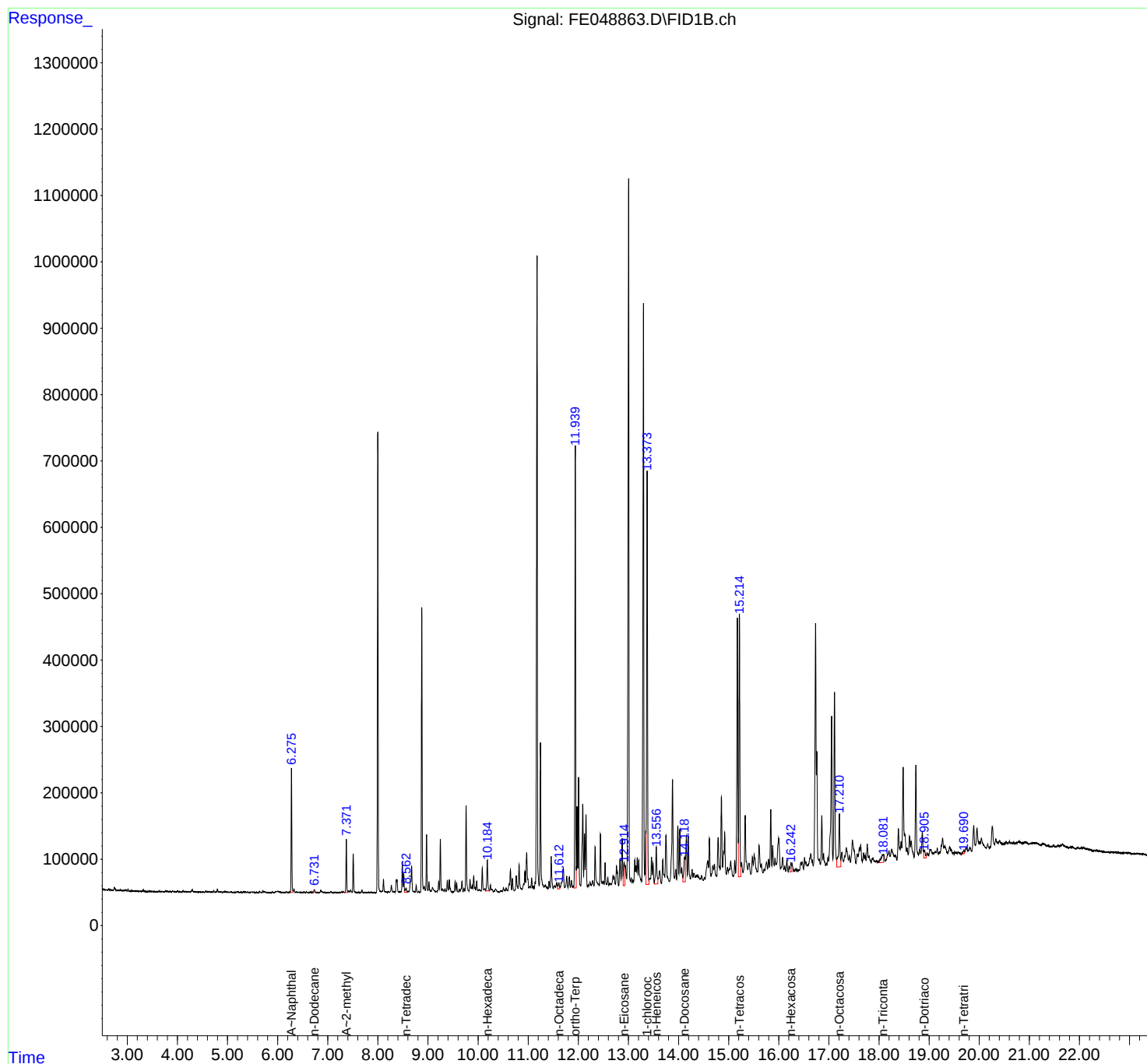
(m)=manual int.

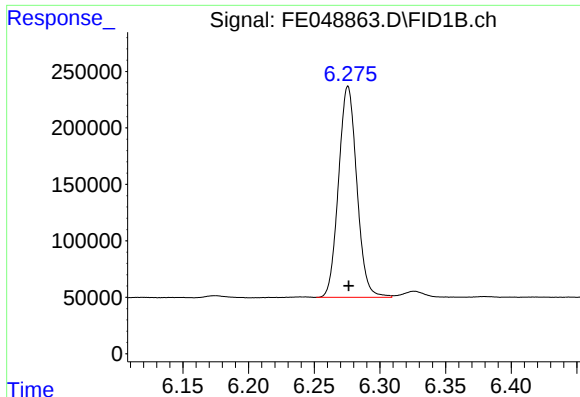
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062424AL\
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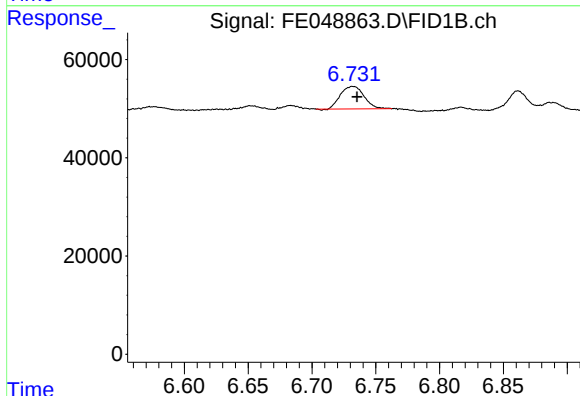




#3 A~Naphthalene (C11.7)

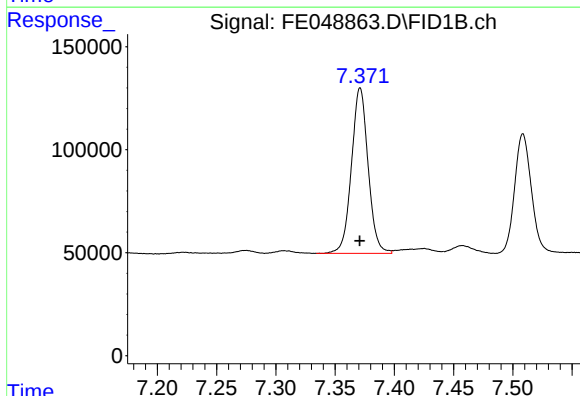
R.T.: 6.276 min
Delta R.T.: 0.000 min
Response: 1813171
Conc: 11.42 ug/ml

Instrument :
FID_E
ClientSampleId :



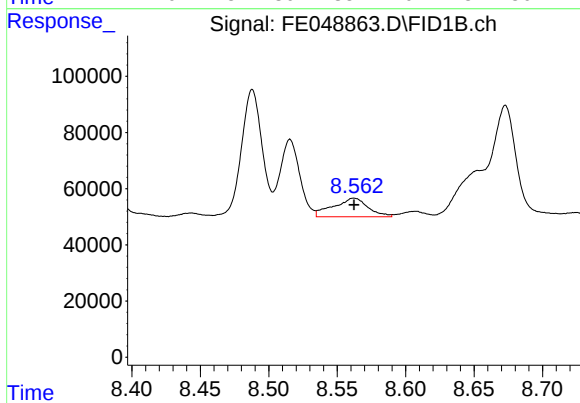
#4 n-Dodecane (C12)

R.T.: 6.732 min
Delta R.T.: -0.004 min
Response: 58939
Conc: 0.38 ug/ml



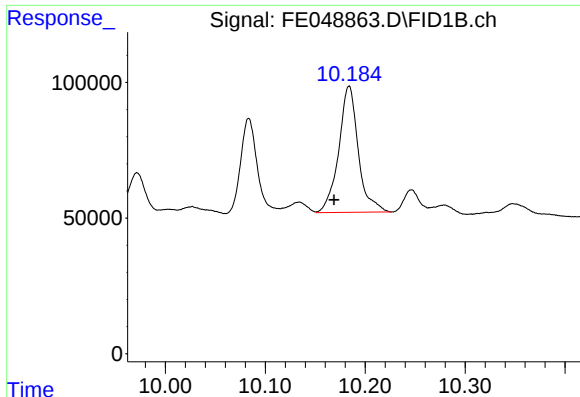
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.371 min
Delta R.T.: 0.000 min
Response: 785747
Conc: 5.19 ug/ml



#6 n-Tetradecane (C14)

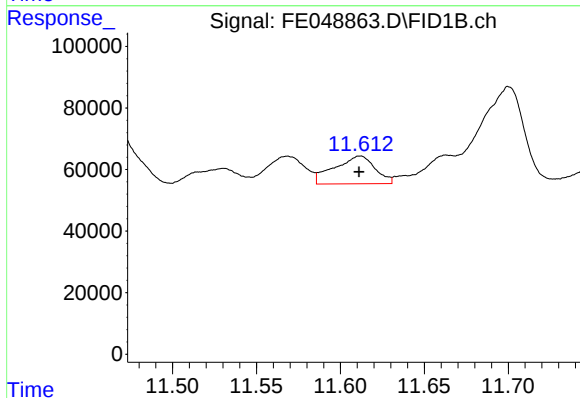
R.T.: 8.562 min
Delta R.T.: 0.000 min
Response: 116668
Conc: 0.76 ug/ml



#7 n-Hexadecane (C16)

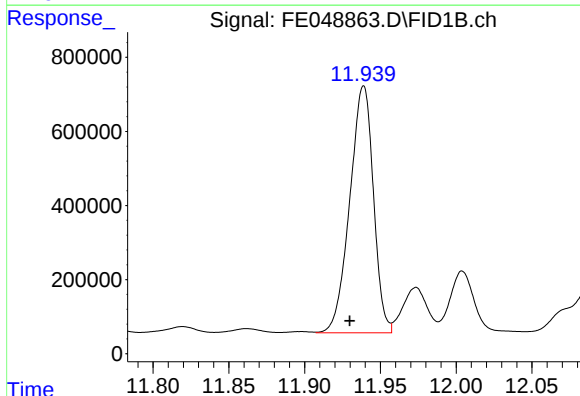
R.T.: 10.184 min
Delta R.T.: 0.015 min
Response: 634319
Conc: 4.06 ug/ml

Instrument :
FID_E
ClientSampleId :



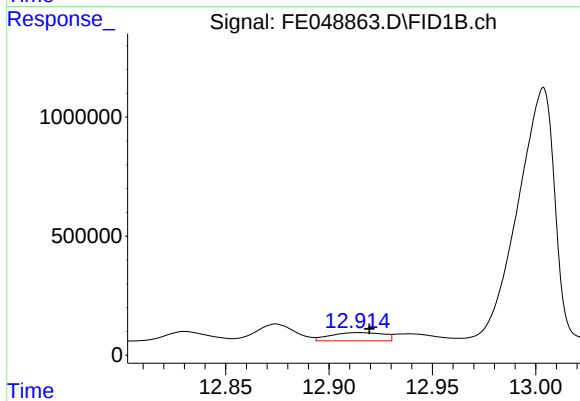
#8 n-Octadecane (C18)

R.T.: 11.612 min
Delta R.T.: 0.000 min
Response: 152447
Conc: 0.96 ug/ml



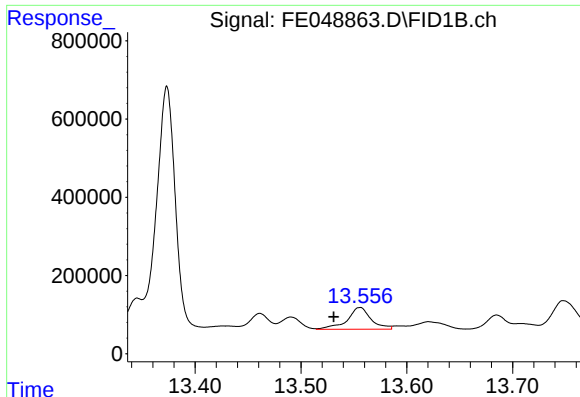
#9 ortho-Terphenyl (SURR)

R.T.: 11.939 min
Delta R.T.: 0.009 min
Response: 7230799
Conc: 43.24 ug/ml



#10 n-Eicosane (C20)

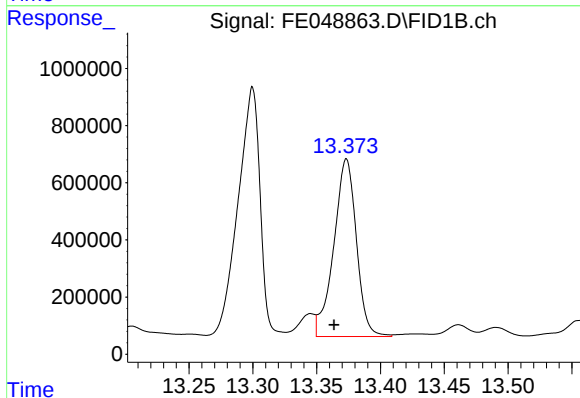
R.T.: 12.914 min
Delta R.T.: -0.005 min
Response: 623063
Conc: 4.02 ug/ml



#11 n-Heneicosane (C21)

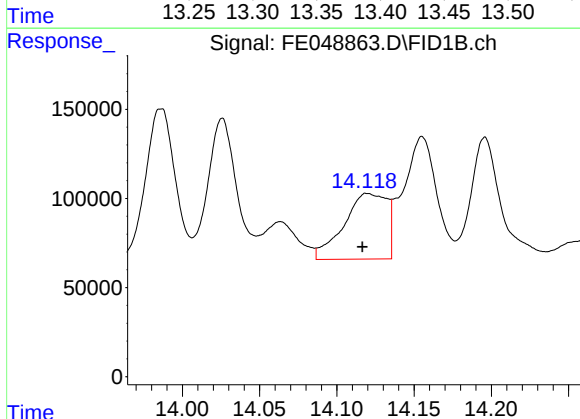
R.T.: 13.556 min
Delta R.T.: 0.025 min
Response: 872420
Conc: 5.73 ug/ml

Instrument :
FID_E
ClientSampleId :



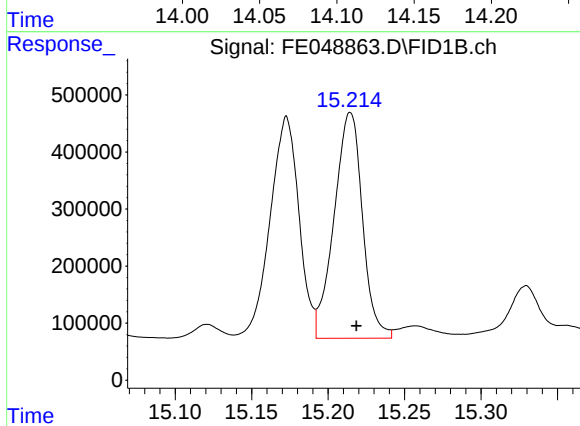
#12 1-chlorooctadecane (SURR)

R.T.: 13.373 min
Delta R.T.: 0.010 min
Response: 7670730
Conc: 59.65 ug/ml



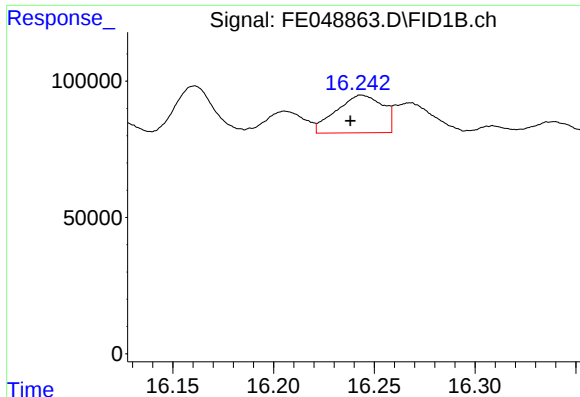
#13 n-Docosane (C22)

R.T.: 14.120 min
Delta R.T.: 0.003 min
Response: 714936
Conc: 4.73 ug/ml



#14 n-Tetracosane (C24)

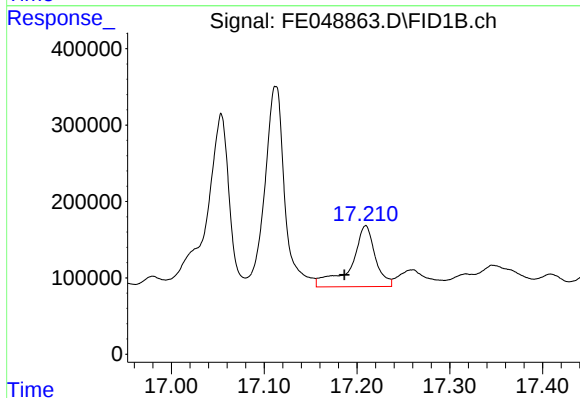
R.T.: 15.215 min
Delta R.T.: -0.004 min
Response: 5110778
Conc: 34.01 ug/ml



#15 n-Hexacosane (C26)

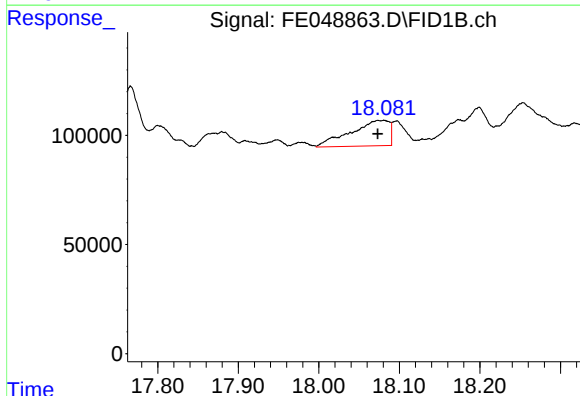
R.T.: 16.244 min
Delta R.T.: 0.006 min
Response: 222507
Conc: 1.51 ug/ml

Instrument :
FID_E
ClientSampleId :



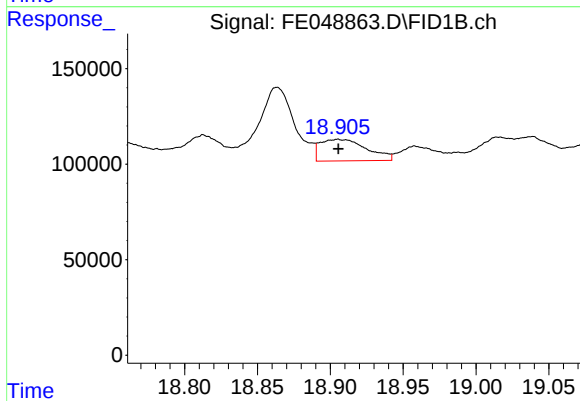
#16 n-Octacosane (C28)

R.T.: 17.209 min
Delta R.T.: 0.023 min
Response: 1437560
Conc: 9.97 ug/ml



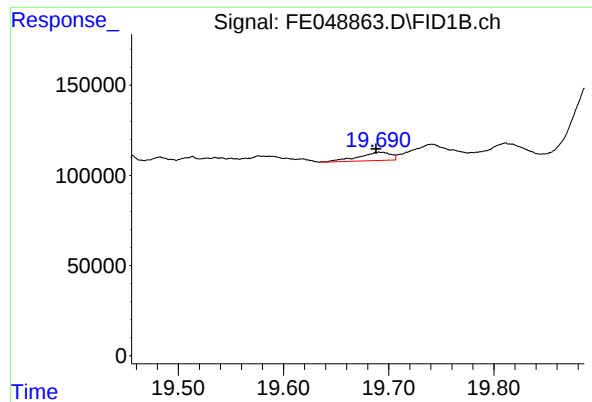
#17 n-Tricontane (C30)

R.T.: 18.081 min
Delta R.T.: 0.008 min
Response: 390142
Conc: 2.67 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.905 min
Delta R.T.: 0.000 min
Response: 250725
Conc: 1.75 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.691 min
Delta R.T.: 0.003 min
Response: 96024
Conc: 0.69 ug/ml

Instrument :

FID_E

ClientSampleId :