

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032725AL\
 Data File : FE053021.D
 Signal(s) : FID1B.ch
 Acq On : 27 Mar 2025 16:52
 Operator : YP\AJ
 Sample : Q1654-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 28 01:19:18 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 030325.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 03 13:39:39 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)	11.909	6056596	35.926 ug/ml
Spiked Amount 50.000		Recovery =	71.85%
12) S 1-chlorooctadecane (S...	13.352	9480070	78.073 ug/ml
Spiked Amount 50.000		Recovery =	156.15%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.223	19753126	116.474 ug/ml
4) T n-Dodecane (C12)	6.669	614896	3.949 ug/ml
5) T A~2-methylnaphthalene...	7.330	23103868	142.566 ug/ml
6) T n-Tetradecane (C14)	8.522	823848	5.445 ug/ml
7) T n-Hexadecane (C16)	10.151	8614299	56.344 ug/ml
8) T n-Octadecane (C18)	11.570	1168190	7.678 ug/ml
10) T n-Eicosane (C20)	12.900	2395093	16.498 ug/ml
11) T n-Heneicosane (C21)	13.533	2587353	18.179 ug/ml
13) T n-Docosane (C22)	14.133	3694079	25.958 ug/ml
14) T n-Tetracosane (C24)	15.200	7969945	55.692 ug/ml
15) T n-Hexacosane (C26)	16.228	507845	3.571 ug/ml
16) T n-Octacosane (C28)	17.193	1151471	8.098 ug/ml
17) T n-Tricontane (C30)	18.068	389788	2.639 ug/ml
18) T n-Dotriacontane (C32)	18.904	101518	0.699 ug/ml
19) T n-Tetratriacontane (C34)	19.757f	98034	0.727 ug/ml

(f)=RT Delta > 1/2 Window

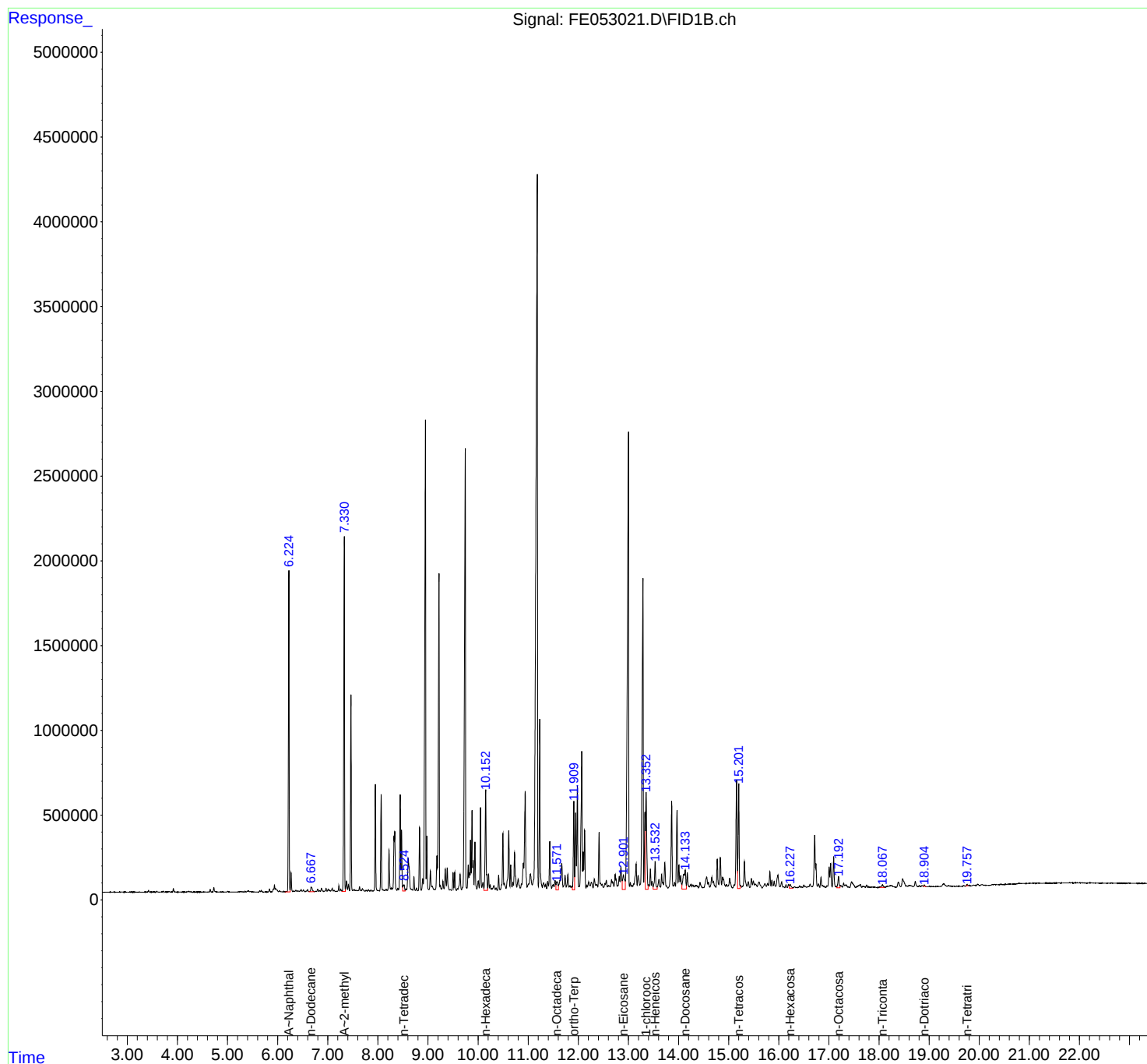
(m)=manual int.

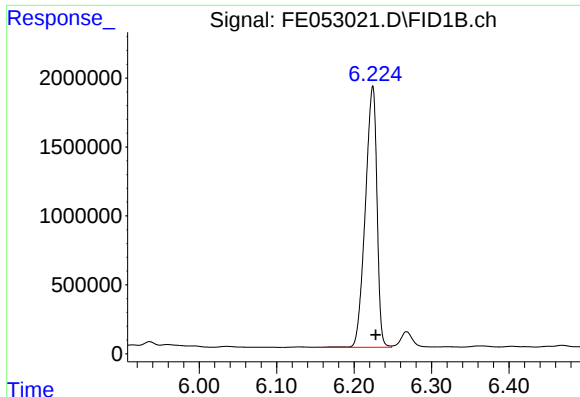
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032725AL\
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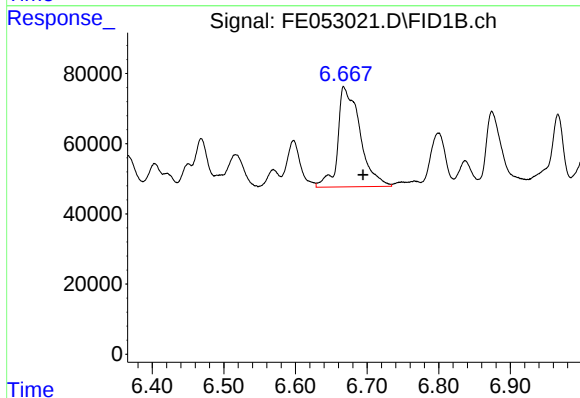




#3 A~Naphthalene (C11.7)

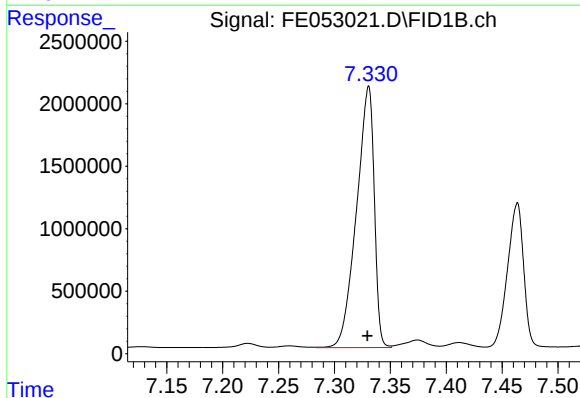
R.T.: 6.223 min
Delta R.T.: -0.004 min
Response: 19753126
Conc: 116.47 ug/ml

Instrument :
FID_E
ClientSampleId :



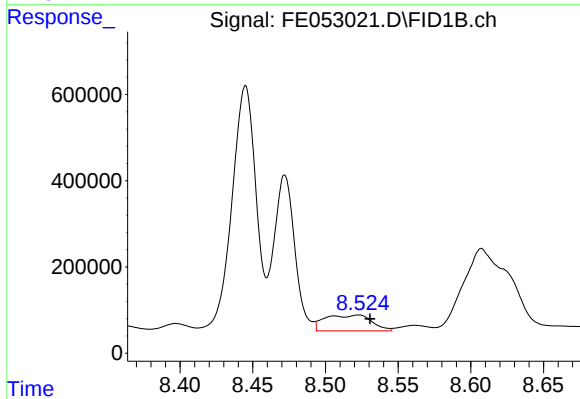
#4 n-Dodecane (C12)

R.T.: 6.669 min
Delta R.T.: -0.026 min
Response: 614896
Conc: 3.95 ug/ml



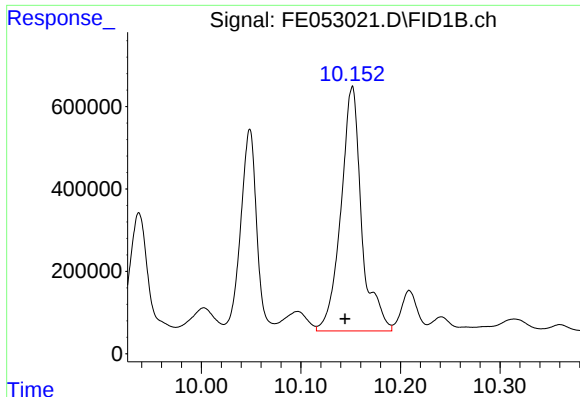
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.330 min
Delta R.T.: 0.000 min
Response: 23103868
Conc: 142.57 ug/ml



#6 n-Tetradecane (C14)

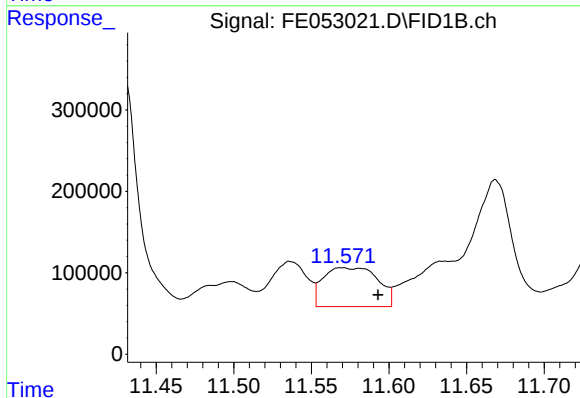
R.T.: 8.522 min
Delta R.T.: -0.009 min
Response: 823848
Conc: 5.44 ug/ml



#7 n-Hexadecane (C16)

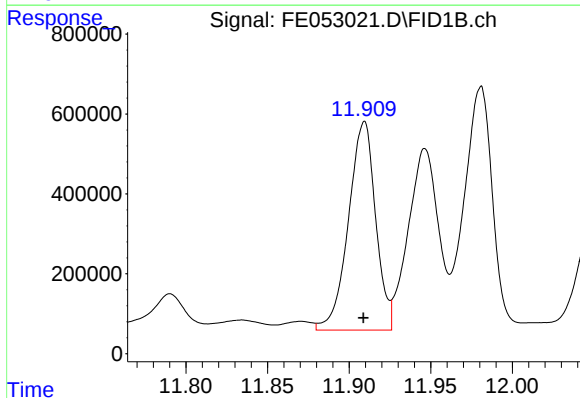
R.T.: 10.151 min
Delta R.T.: 0.007 min
Response: 8614299
Conc: 56.34 ug/ml

Instrument :
FID_E
ClientSampleId :



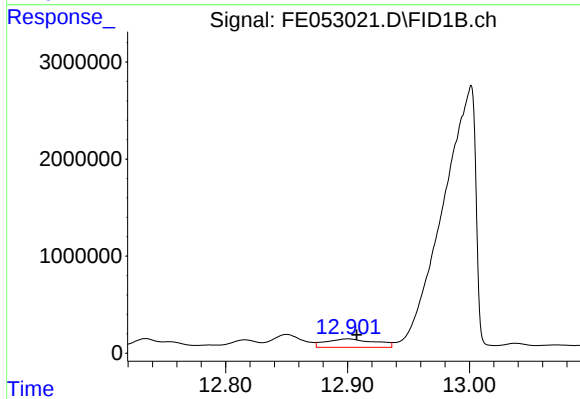
#8 n-Octadecane (C18)

R.T.: 11.570 min
Delta R.T.: -0.023 min
Response: 1168190
Conc: 7.68 ug/ml



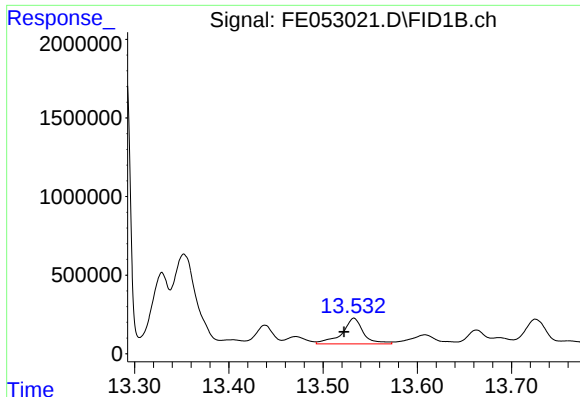
#9 ortho-Terphenyl (SURR)

R.T.: 11.909 min
Delta R.T.: 0.000 min
Response: 6056596
Conc: 35.93 ug/ml



#10 n-Eicosane (C20)

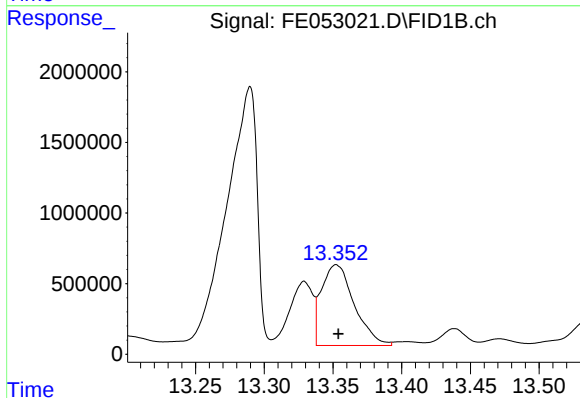
R.T.: 12.900 min
Delta R.T.: -0.007 min
Response: 2395093
Conc: 16.50 ug/ml



#11 n-Heneicosane (C21)

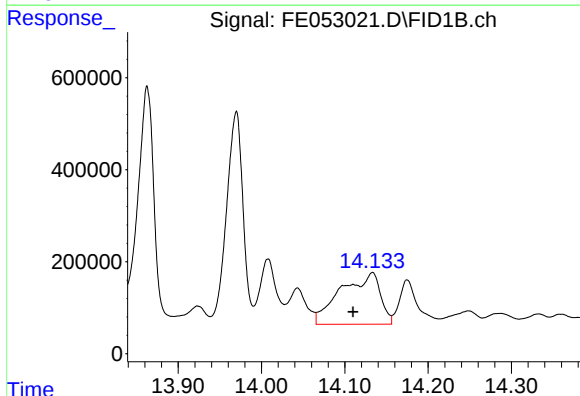
R.T.: 13.533 min
Delta R.T.: 0.011 min
Response: 2587353
Conc: 18.18 ug/ml

Instrument :
FID_E
ClientSampleId :



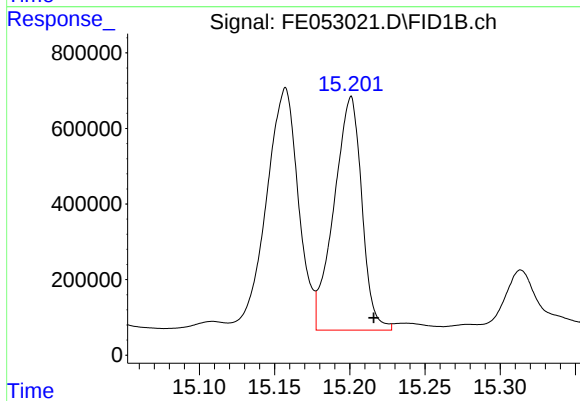
#12 1-chlorooctadecane (SURR)

R.T.: 13.352 min
Delta R.T.: -0.002 min
Response: 9480070
Conc: 78.07 ug/ml



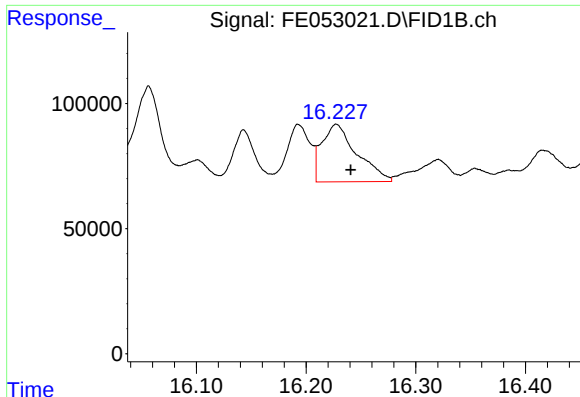
#13 n-Docosane (C22)

R.T.: 14.133 min
Delta R.T.: 0.023 min
Response: 3694079
Conc: 25.96 ug/ml



#14 n-Tetracosane (C24)

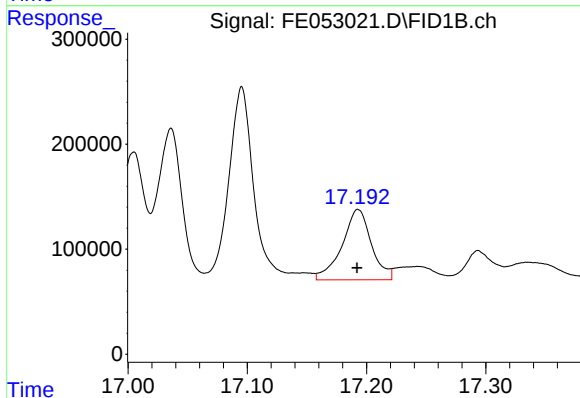
R.T.: 15.200 min
Delta R.T.: -0.016 min
Response: 7969945
Conc: 55.69 ug/ml



#15 n-Hexacosane (C26)

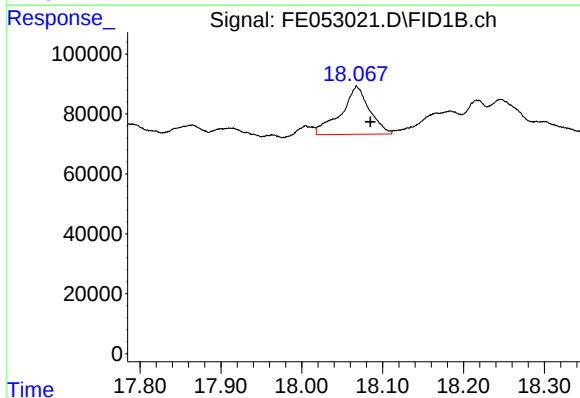
R.T.: 16.228 min
Delta R.T.: -0.013 min
Response: 507845
Conc: 3.57 ug/ml

Instrument :
FID_E
ClientSampleId :



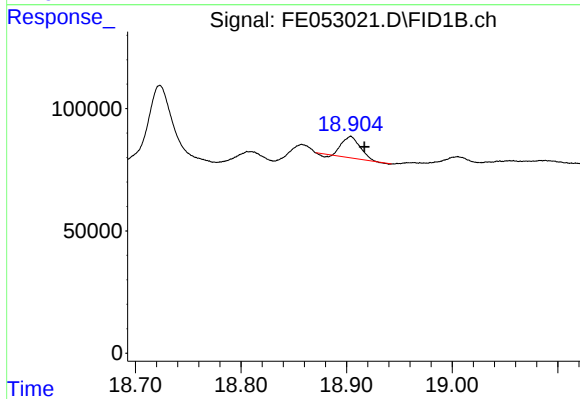
#16 n-Octacosane (C28)

R.T.: 17.193 min
Delta R.T.: 0.000 min
Response: 1151471
Conc: 8.10 ug/ml



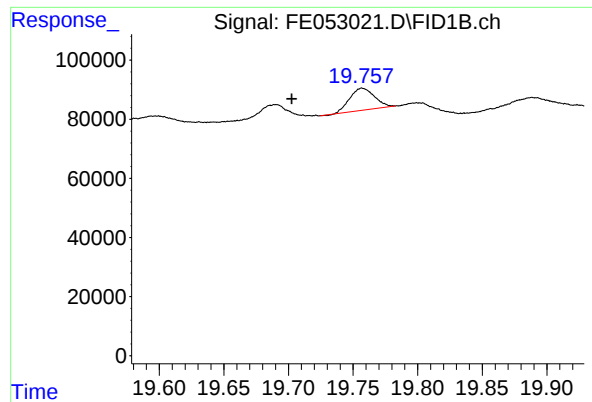
#17 n-Tricontane (C30)

R.T.: 18.068 min
Delta R.T.: -0.017 min
Response: 389788
Conc: 2.64 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.904 min
Delta R.T.: -0.013 min
Response: 101518
Conc: 0.70 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.757 min
Delta R.T.: 0.055 min
Response: 98034
Conc: 0.73 ug/ml

Instrument :

FID_E

ClientSampleId :