

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032825AL\
 Data File : FE053047.D
 Signal(s) : FID1B.ch
 Acq On : 28 Mar 2025 16:38
 Operator : YP\AJ
 Sample : Q1657-01D
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 28 22:55:15 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)	11.902	6531068	38.740 ug/ml
Spiked Amount 50.000		Recovery =	77.48%
12) S 1-chlorooctadecane (S...	13.345	6291025	51.809 ug/ml
Spiked Amount 50.000		Recovery =	103.62%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.217	224111	1.321 ug/ml
4) T n-Dodecane (C12)	6.683	128771	0.827 ug/ml
5) T A~2-methylnaphthalene...	7.318	319860	1.974 ug/ml
6) T n-Tetradecane (C14)	8.467f	981741	6.488 ug/ml
7) T n-Hexadecane (C16)	10.143	2656285	17.374 ug/ml
8) T n-Octadecane (C18)	11.565	355036	2.334 ug/ml
10) T n-Eicosane (C20)	12.884	890970	6.137 ug/ml
11) T n-Heneicosane (C21)	13.525	643769	4.523 ug/ml
13) T n-Docosane (C22)	14.124	936269	6.579 ug/ml
14) T n-Tetracosane (C24)	15.182	1524829	10.655 ug/ml
16) T n-Octacosane (C28)	17.187	267261	1.880 ug/ml
17) T n-Tricontane (C30)	18.068	225282	1.525 ug/ml
18) T n-Dotriacontane (C32)	18.901	187754	1.293 ug/ml
19) T n-Tetratriacontane (C34)	19.688	155693	1.155 ug/ml
20) T n-Hexatriacontane (C36)	20.429	128709	1.083 ug/ml

(f)=RT Delta > 1/2 Window

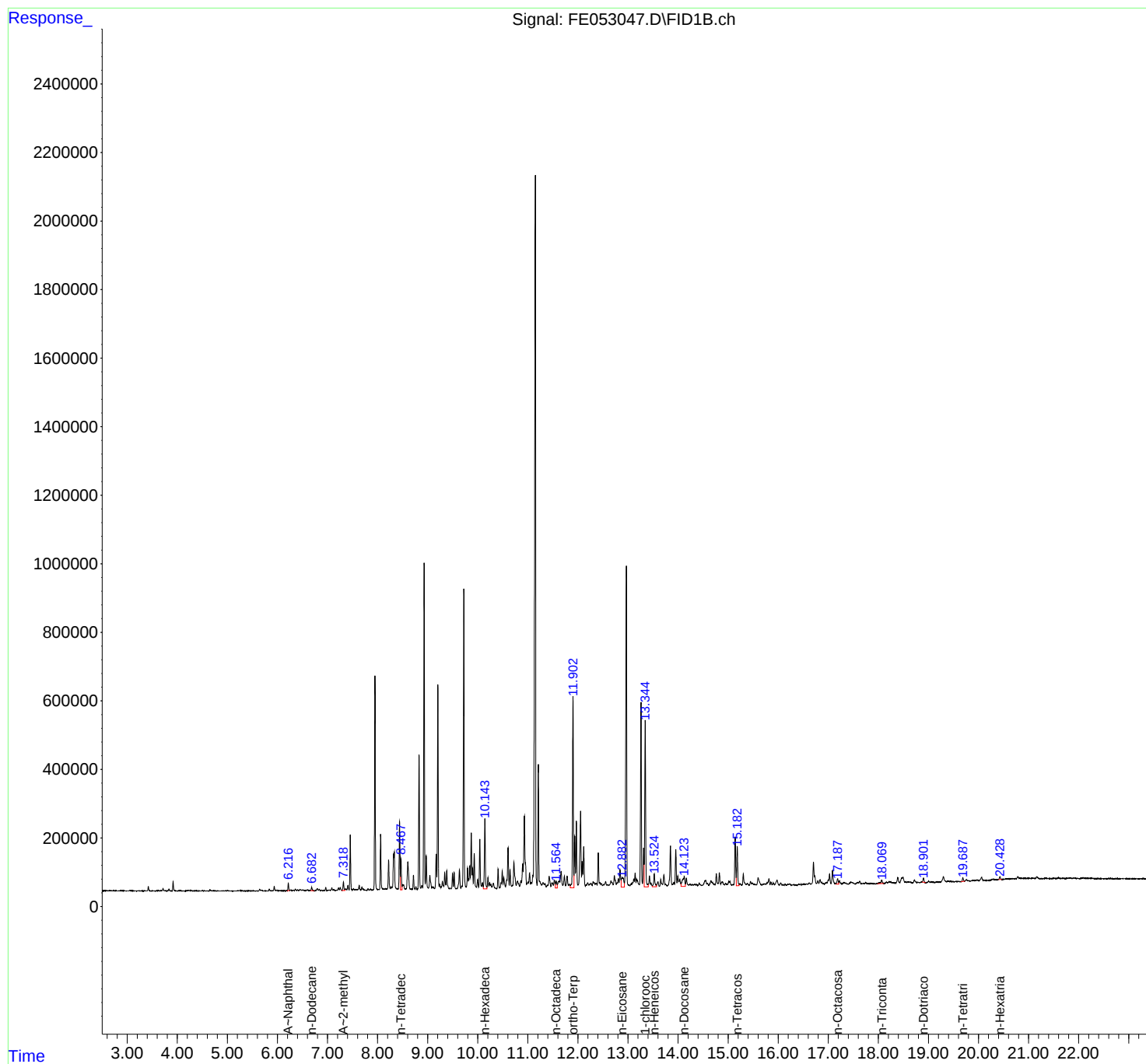
(m)=manual int.

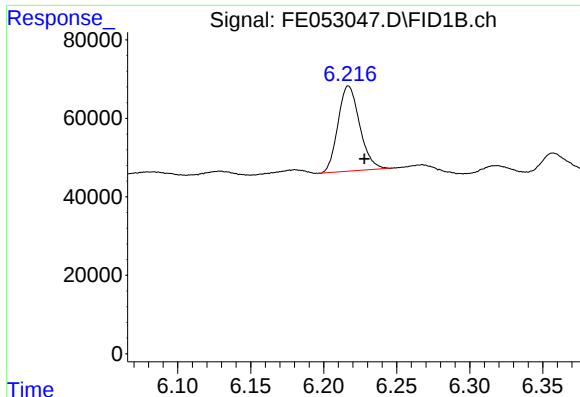
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Signal Info : 20M x 0.18mm x 0.18um

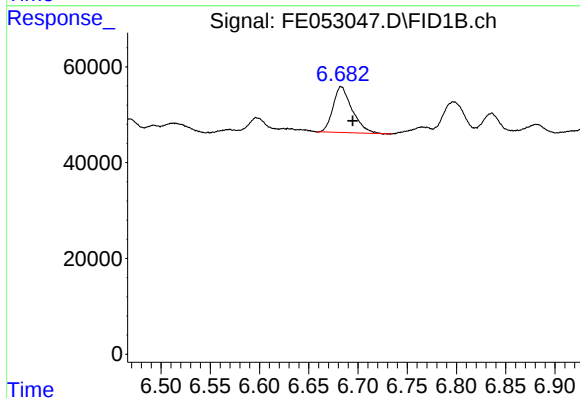




#3 A~Naphthalene (C11.7)

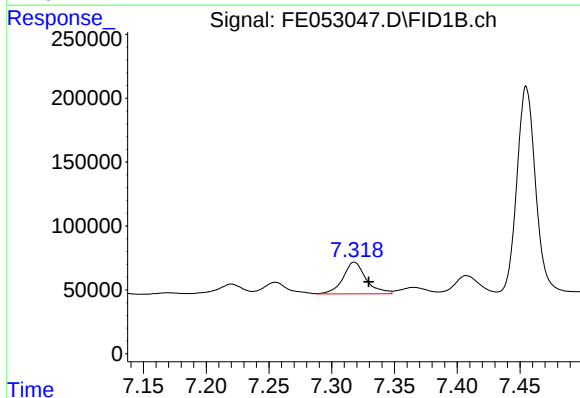
R.T.: 6.217 min
Delta R.T.: -0.011 min
Response: 224111
Conc: 1.32 ug/ml

Instrument :
FID_E
ClientSampleId :



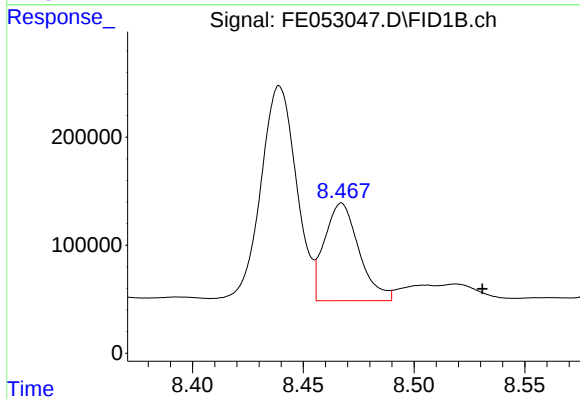
#4 n-Dodecane (C12)

R.T.: 6.683 min
Delta R.T.: -0.011 min
Response: 128771
Conc: 0.83 ug/ml



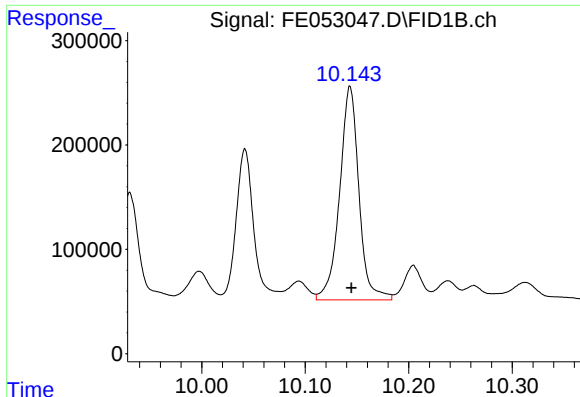
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.318 min
Delta R.T.: -0.011 min
Response: 319860
Conc: 1.97 ug/ml



#6 n-Tetradecane (C14)

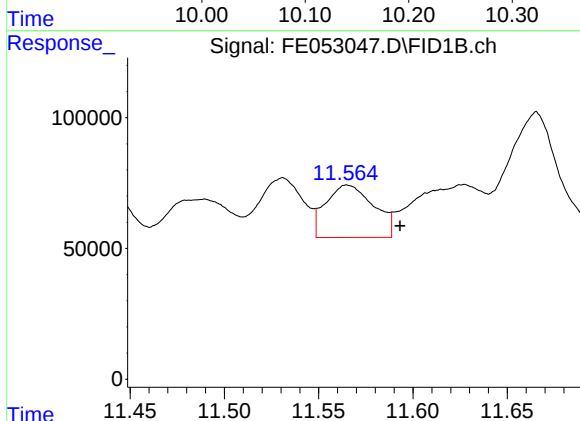
R.T.: 8.467 min
Delta R.T.: -0.064 min
Response: 981741
Conc: 6.49 ug/ml



#7 n-Hexadecane (C16)

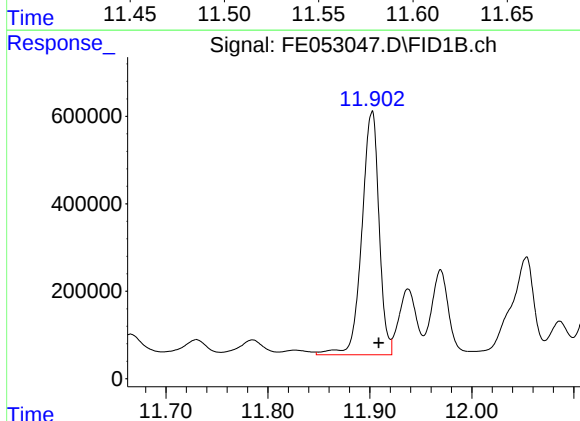
R.T.: 10.143 min
Delta R.T.: -0.001 min
Response: 2656285
Conc: 17.37 ug/ml

Instrument :
FID_E
ClientSampleId :



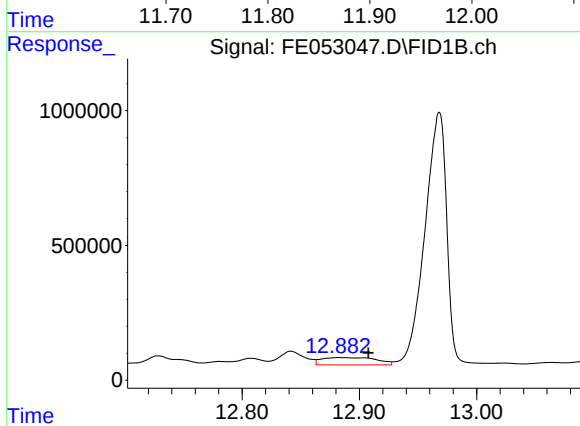
#8 n-Octadecane (C18)

R.T.: 11.565 min
Delta R.T.: -0.028 min
Response: 355036
Conc: 2.33 ug/ml



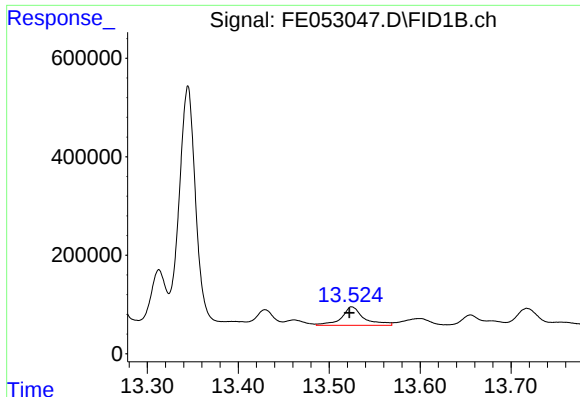
#9 ortho-Terphenyl (SURR)

R.T.: 11.902 min
Delta R.T.: -0.007 min
Response: 6531068
Conc: 38.74 ug/ml



#10 n-Eicosane (C20)

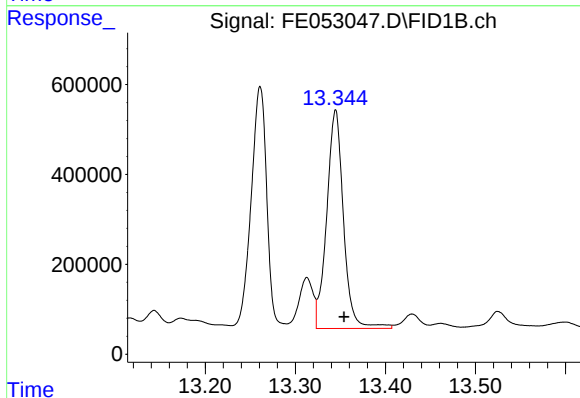
R.T.: 12.884 min
Delta R.T.: -0.024 min
Response: 890970
Conc: 6.14 ug/ml



#11 n-Heneicosane (C21)

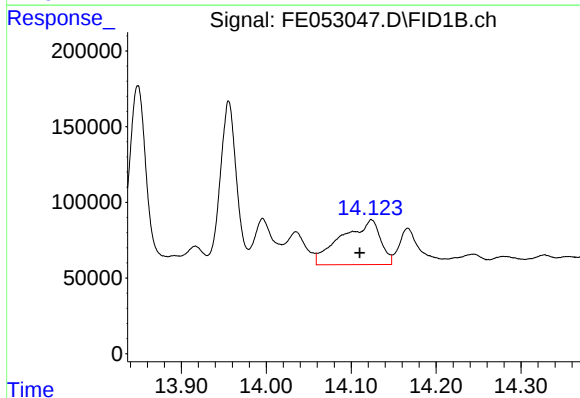
R.T.: 13.525 min
Delta R.T.: 0.003 min
Response: 643769
Conc: 4.52 ug/ml

Instrument :
FID_E
ClientSampleId :



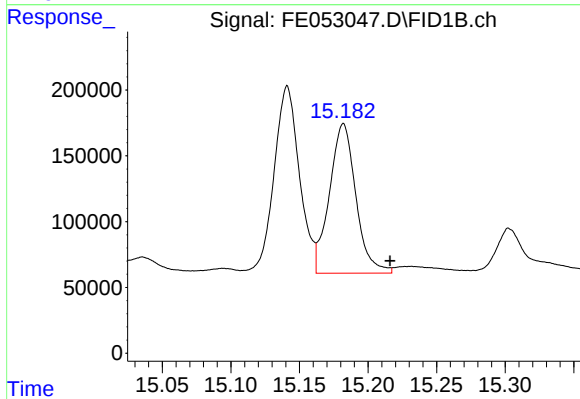
#12 1-chlorooctadecane (SURR)

R.T.: 13.345 min
Delta R.T.: -0.010 min
Response: 6291025
Conc: 51.81 ug/ml



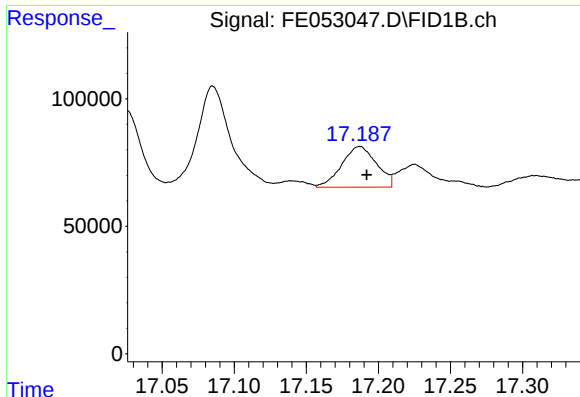
#13 n-Docosane (C22)

R.T.: 14.124 min
Delta R.T.: 0.014 min
Response: 936269
Conc: 6.58 ug/ml



#14 n-Tetracosane (C24)

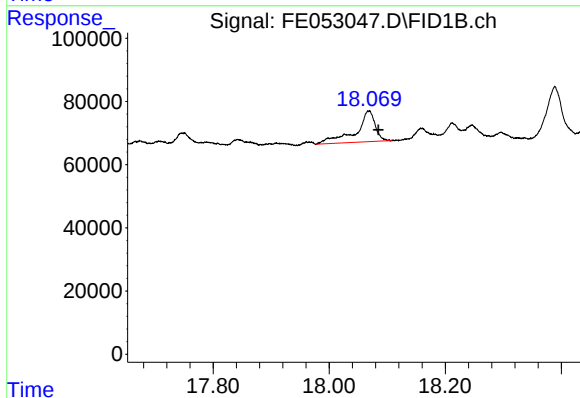
R.T.: 15.182 min
Delta R.T.: -0.034 min
Response: 1524829
Conc: 10.66 ug/ml



#16 n-Octacosane (C28)

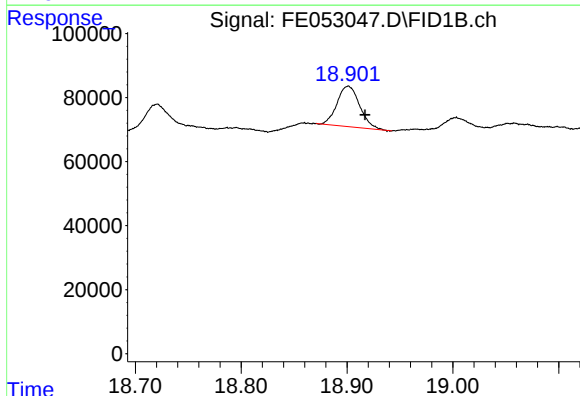
R.T.: 17.187 min
Delta R.T.: -0.005 min
Response: 267261
Conc: 1.88 ug/ml

Instrument :
FID_E
ClientSampleId :



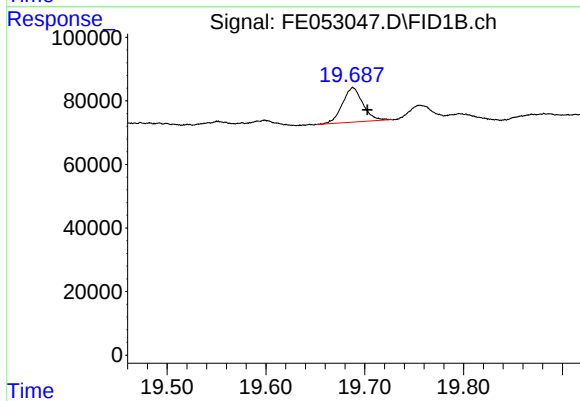
#17 n-Tricontane (C30)

R.T.: 18.068 min
Delta R.T.: -0.017 min
Response: 225282
Conc: 1.53 ug/ml



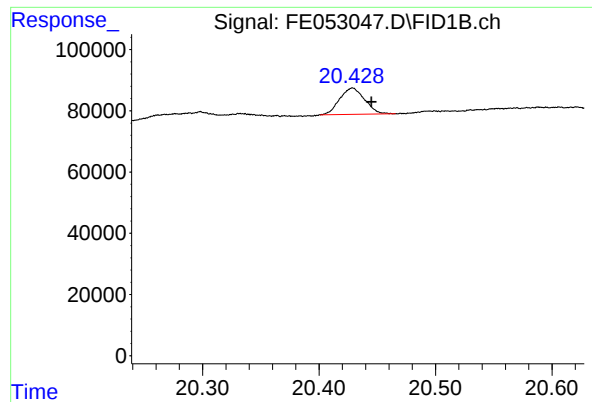
#18 n-Dotriacontane (C32)

R.T.: 18.901 min
Delta R.T.: -0.016 min
Response: 187754
Conc: 1.29 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.688 min
Delta R.T.: -0.015 min
Response: 155693
Conc: 1.16 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.429 min
Delta R.T.: -0.016 min
Response: 128709
Conc: 1.08 ug/ml

Instrument :

FID_E

ClientSampleId :