

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011024AL\
 Data File : FE046139.D
 Signal(s) : FID1B.ch
 Acq On : 10 Jan 2024 10:30
 Operator : YP\AJ
 Sample : P1067-04DL 25X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 11 01:12:48 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 122923.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:49:54 2023
 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)	11.840	380978	2.096 ug/ml
Spiked Amount 50.000		Recovery =	4.19%
12) S 1-chlorooctadecane (S...	13.287	372834	2.790 ug/ml
Spiked Amount 50.000		Recovery =	5.58%
Target Compounds			
2) T n-Decane (C10)	4.503	22934	0.148 ug/ml
3) T A~Naphthalene (C11.7)	6.181	34031	0.205 ug/ml
5) T A~2-methylnaphthalene...	7.276	60806	0.382 ug/ml
7) T n-Hexadecane (C16)	10.079	18974	0.120 ug/ml
8) T n-Octadecane (C18)	11.523	49580	0.315 ug/ml
10) T n-Eicosane (C20)	12.840	177991	1.177 ug/ml
11) T n-Heneicosane (C21)	13.456	117744	0.801 ug/ml
13) T n-Docosane (C22)	14.046	263105	1.800 ug/ml
14) T n-Tetracosane (C24)	15.141	463965	3.199 ug/ml
15) T n-Hexacosane (C26)	16.180	211965	1.478 ug/ml
16) T n-Octacosane (C28)	17.104	20005	0.139 ug/ml
17) T n-Tricontane (C30)	18.013	89368	0.601 ug/ml
18) T n-Dotriacontane (C32)	18.850	26919	0.180 ug/ml
19) T n-Tetratriacontane (C34)	19.662	164913	1.151 ug/ml
20) T n-Hexatriacontane (C36)	20.382	5498	0.038 ug/ml

(f)=RT Delta > 1/2 Window

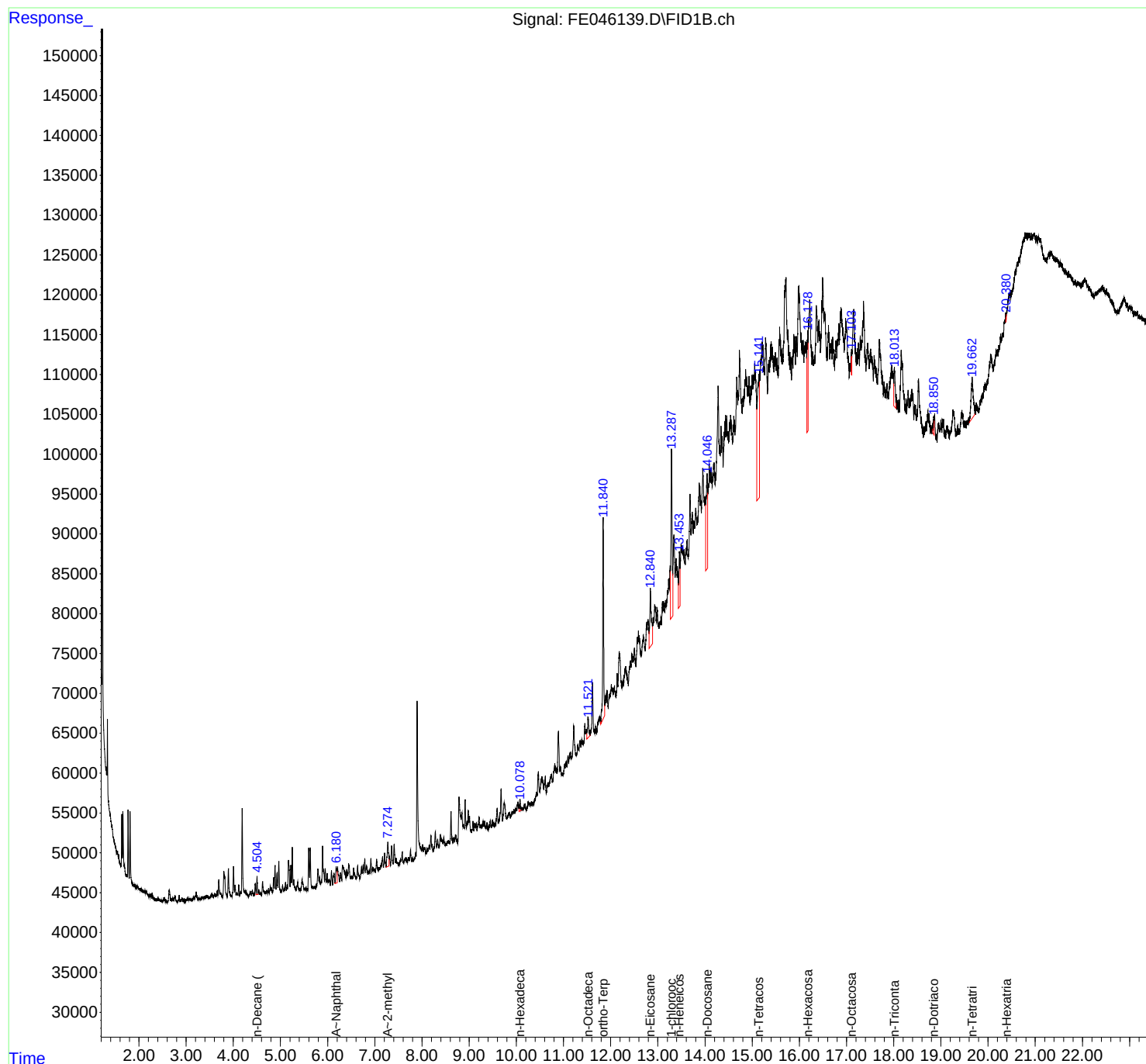
(m)=manual int.

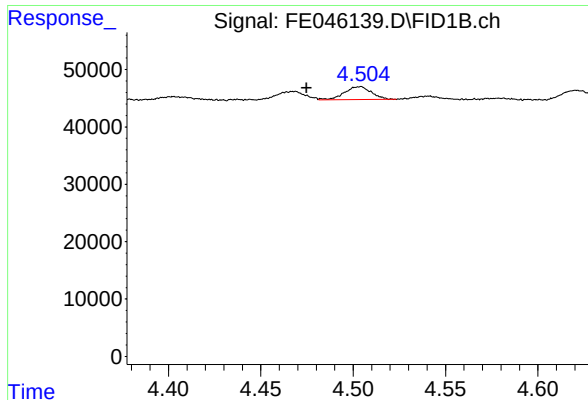
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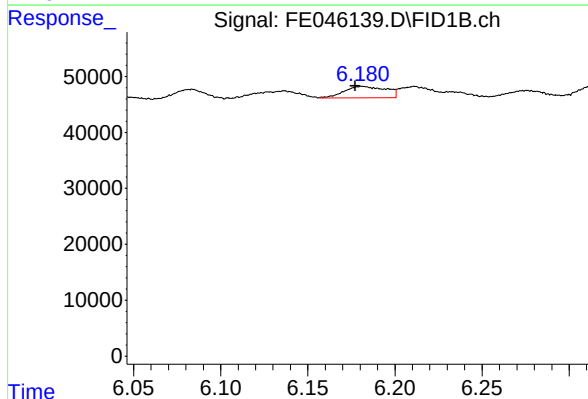




#2 n-Decane (C10)

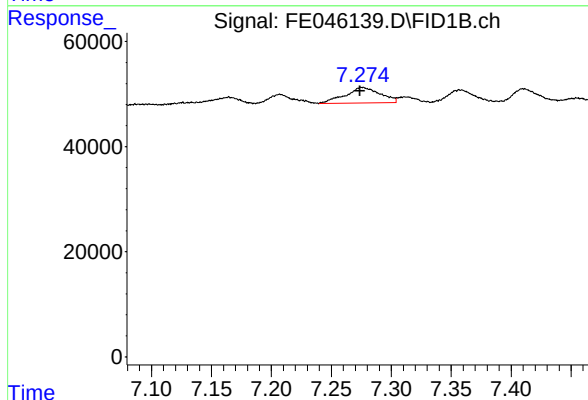
R.T.: 4.503 min
Delta R.T.: 0.029 min
Response: 22934
Conc: 0.15 ug/ml

Instrument :
FID_E
ClientSampleId :



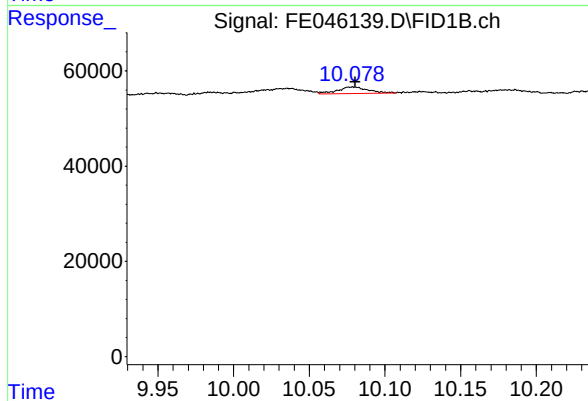
#3 A~Naphthalene (C11.7)

R.T.: 6.181 min
Delta R.T.: 0.004 min
Response: 34031
Conc: 0.20 ug/ml



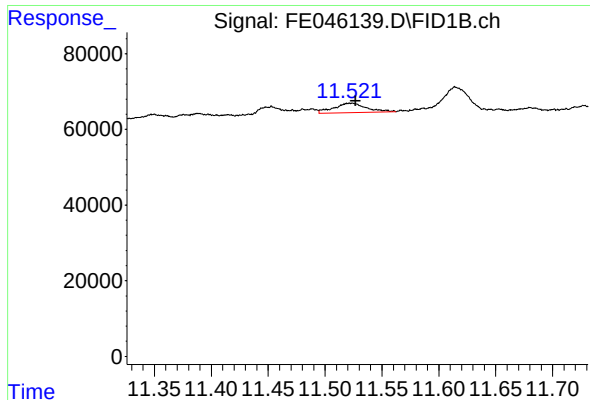
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.276 min
Delta R.T.: 0.002 min
Response: 60806
Conc: 0.38 ug/ml



#7 n-Hexadecane (C16)

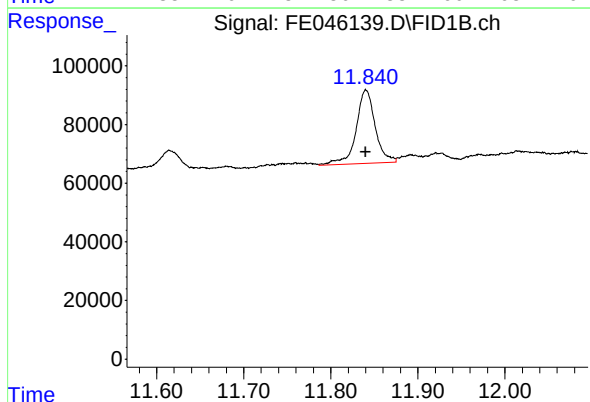
R.T.: 10.079 min
Delta R.T.: -0.002 min
Response: 18974
Conc: 0.12 ug/ml



#8 n-Octadecane (C18)

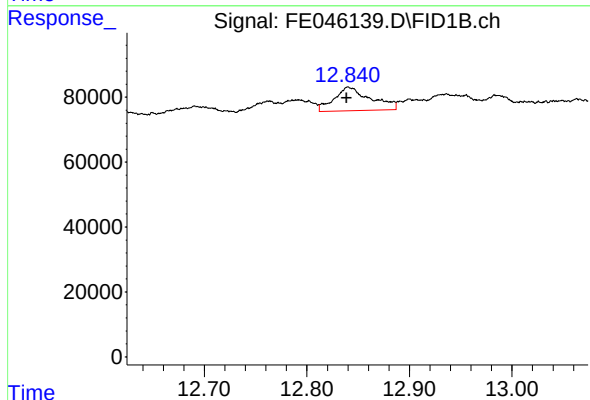
R.T.: 11.523 min
Delta R.T.: -0.003 min
Response: 49580
Conc: 0.32 ug/ml

Instrument :
FID_E
ClientSampleId :



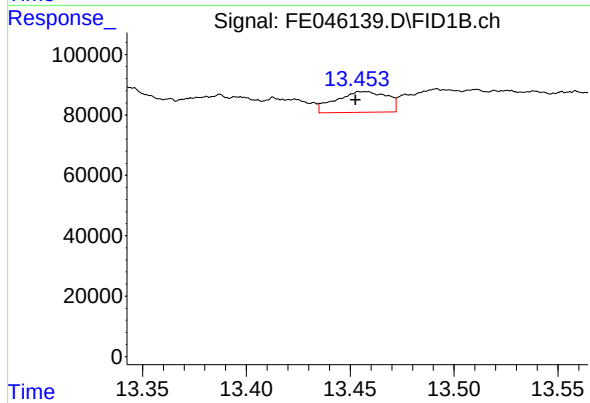
#9 ortho-Terphenyl (SURR)

R.T.: 11.840 min
Delta R.T.: 0.000 min
Response: 380978
Conc: 2.10 ug/ml



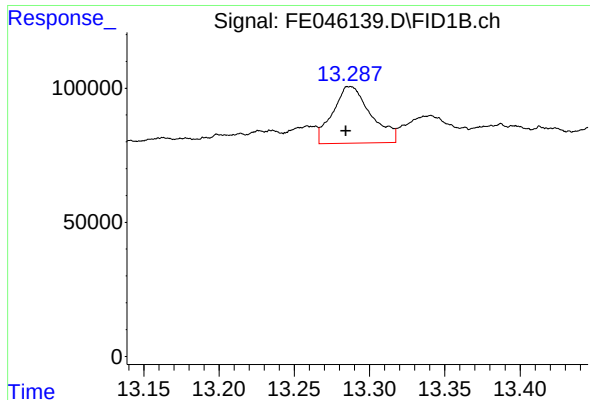
#10 n-Eicosane (C20)

R.T.: 12.840 min
Delta R.T.: 0.001 min
Response: 177991
Conc: 1.18 ug/ml



#11 n-Heneicosane (C21)

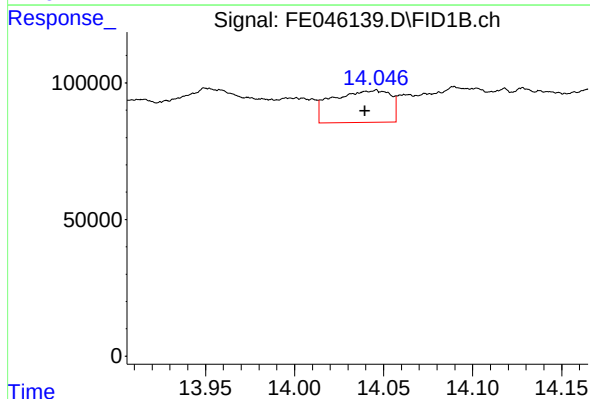
R.T.: 13.456 min
Delta R.T.: 0.004 min
Response: 117744
Conc: 0.80 ug/ml



#12 1-chlorooctadecane (SURR)

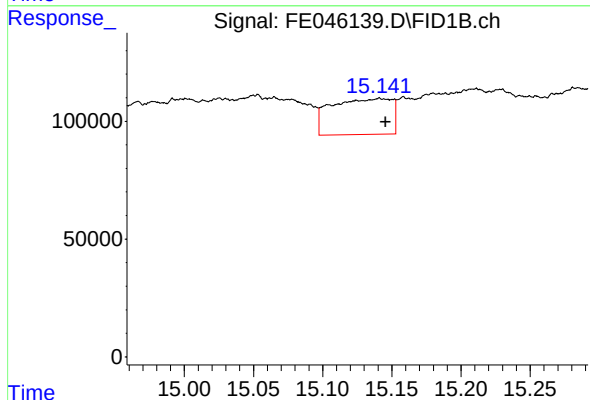
R.T.: 13.287 min
Delta R.T.: 0.003 min
Response: 372834
Conc: 2.79 ug/ml

Instrument :
FID_E
ClientSampleId :



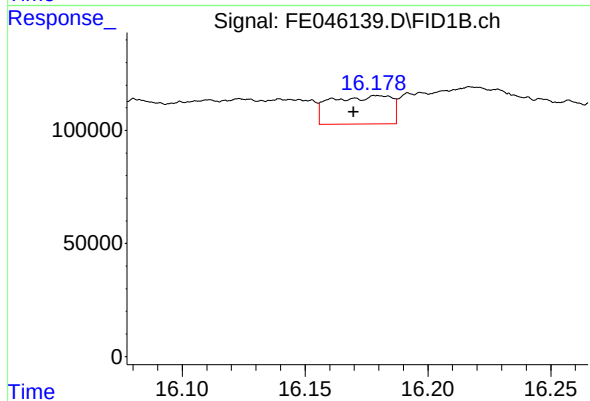
#13 n-Docosane (C22)

R.T.: 14.046 min
Delta R.T.: 0.006 min
Response: 263105
Conc: 1.80 ug/ml



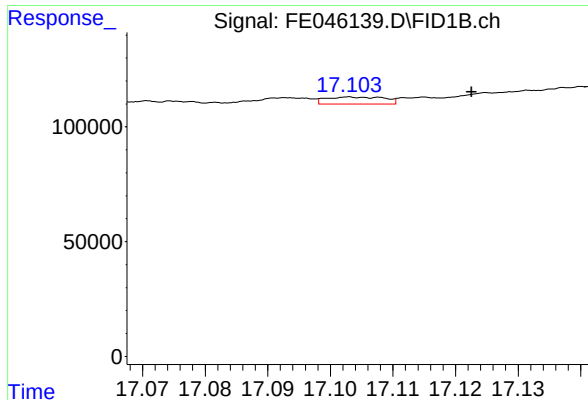
#14 n-Tetracosane (C24)

R.T.: 15.141 min
Delta R.T.: -0.004 min
Response: 463965
Conc: 3.20 ug/ml



#15 n-Hexacosane (C26)

R.T.: 16.180 min
Delta R.T.: 0.010 min
Response: 211965
Conc: 1.48 ug/ml



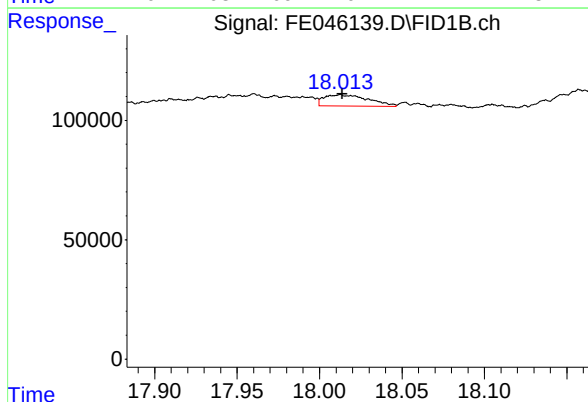
#16 n-Octacosane (C28)

R.T.: 17.104 min
Delta R.T.: -0.019 min
Response: 20005
Conc: 0.14 ug/ml

Instrument :

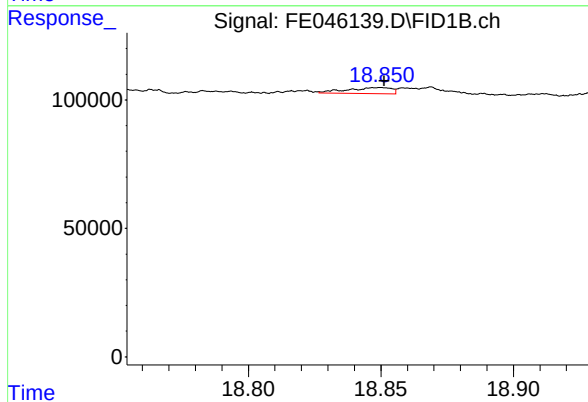
FID_E

ClientSampleId :



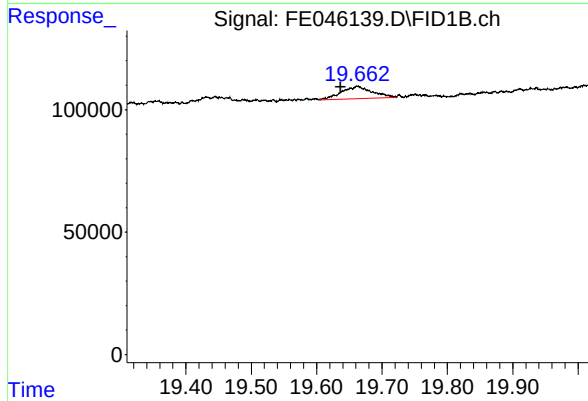
#17 n-Tricontane (C30)

R.T.: 18.013 min
Delta R.T.: -0.001 min
Response: 89368
Conc: 0.60 ug/ml



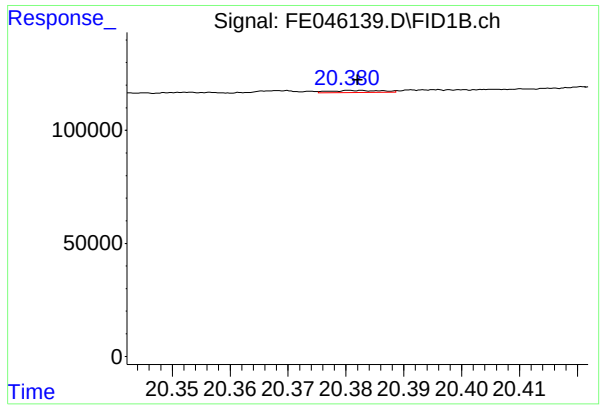
#18 n-Dotriacontane (C32)

R.T.: 18.850 min
Delta R.T.: -0.002 min
Response: 26919
Conc: 0.18 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.662 min
Delta R.T.: 0.026 min
Response: 164913
Conc: 1.15 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.382 min
Delta R.T.: 0.000 min
Response: 5498
Conc: 0.04 ug/ml

Instrument :
FID_E
ClientSampleId :