

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121622AL\
 Data File : FE039344.D
 Signal(s) : FID1B.ch
 Acq On : 16 Dec 2022 10:26
 Operator : YP\AJ
 Sample : N6069-02DL 2X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 16 11:50:54 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 111922.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 19 05:37:37 2022
 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)	11.942	1735139	11.091 ug/ml
Spiked Amount 50.000		Recovery =	22.18%
12) S 1-chlorooctadecane (S...	13.379	1441450	11.938 ug/ml
Spiked Amount 50.000		Recovery =	23.88%
Target Compounds			
2) T n-Decane (C10)	4.566	133931	0.961 ug/ml
3) T A~Naphthalene (C11.7)	6.282	249260	1.567 ug/ml
4) T n-Dodecane (C12)	6.766	223418	1.585 ug/ml
5) T A~2-methylnaphthalene...	7.377	183288	1.225 ug/ml
7) T n-Hexadecane (C16)	10.192	63413	0.434 ug/ml
10) T n-Eicosane (C20)	12.939	185121	1.304 ug/ml
11) T n-Heneicosane (C21)	13.565	86876	0.611 ug/ml
13) T n-Docosane (C22)	14.135	44764	0.320 ug/ml
14) T n-Tetracosane (C24)	15.219	308717	2.235 ug/ml
15) T n-Hexacosane (C26)	16.282	82325	0.613 ug/ml
16) T n-Octacosane (C28)	17.221	267088	2.011 ug/ml
17) T n-Tricontane (C30)	18.096	130876	0.991 ug/ml
18) T n-Dotriacontane (C32)	18.926	107121	0.803 ug/ml
19) T n-Tetratriacontane (C34)	19.723	117910	0.891 ug/ml
20) T n-Hexatriacontane (C36)	20.393f	15337	0.119 ug/ml

(f)=RT Delta > 1/2 Window

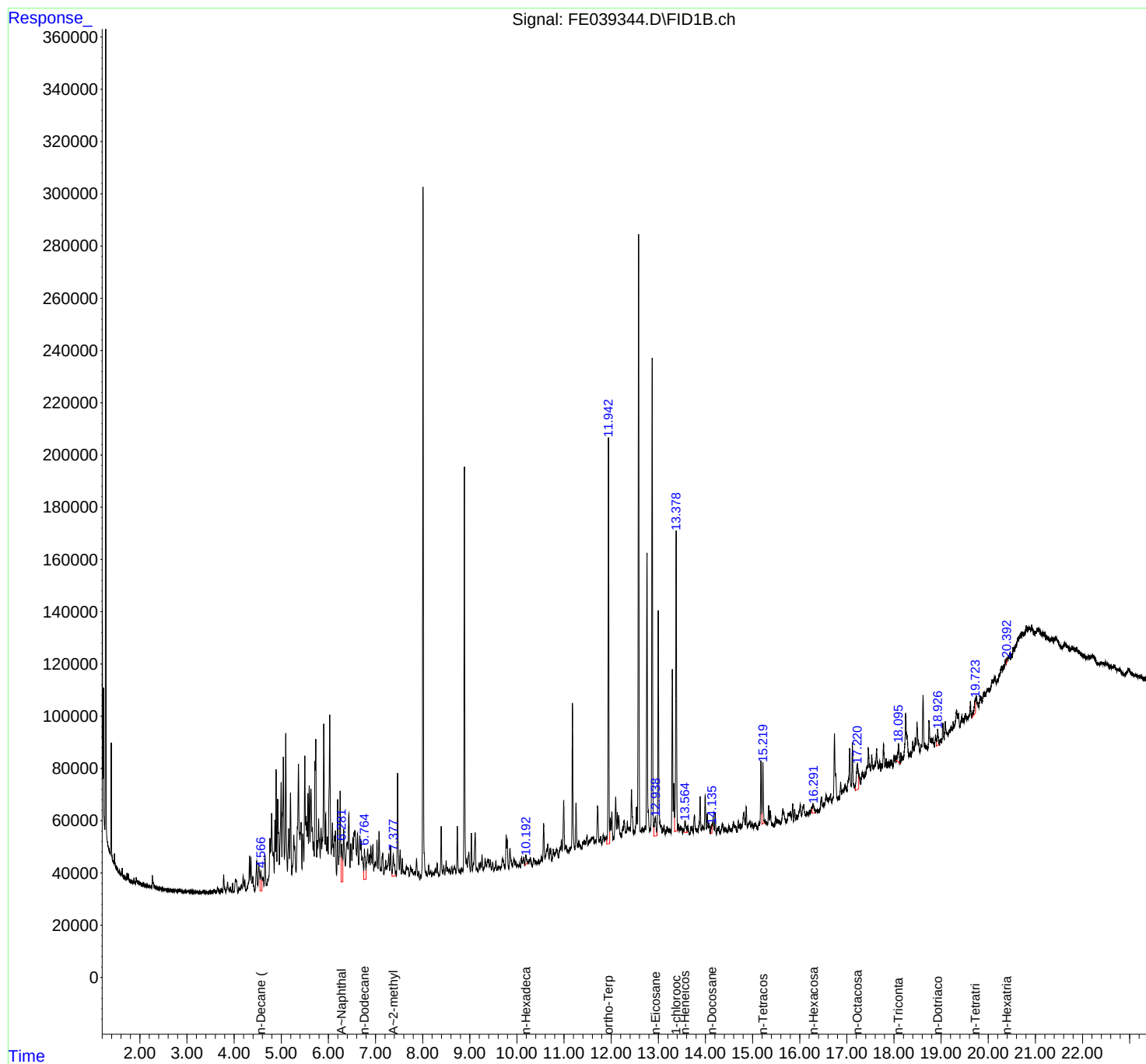
(m)=manual int.

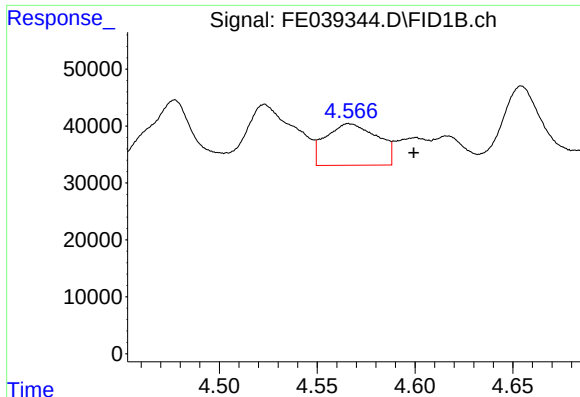
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121622AL\
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

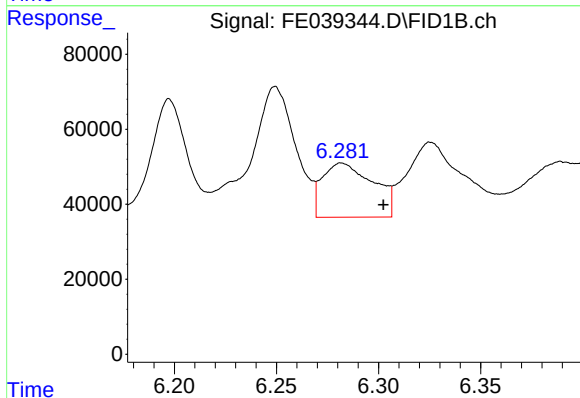




#2 n-Decane (C10)

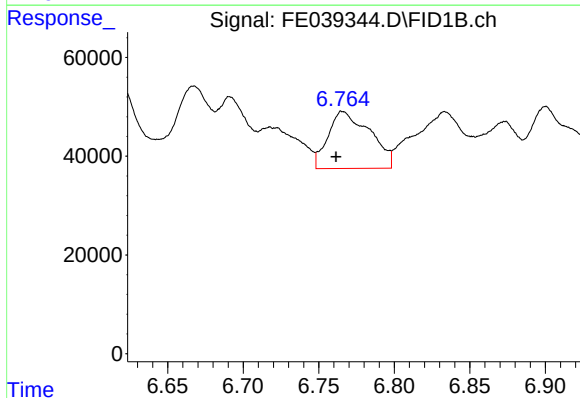
R.T.: 4.566 min
Delta R.T.: -0.033 min
Response: 133931
Conc: 0.96 ug/ml

Instrument :
FID_E
ClientSampleId :



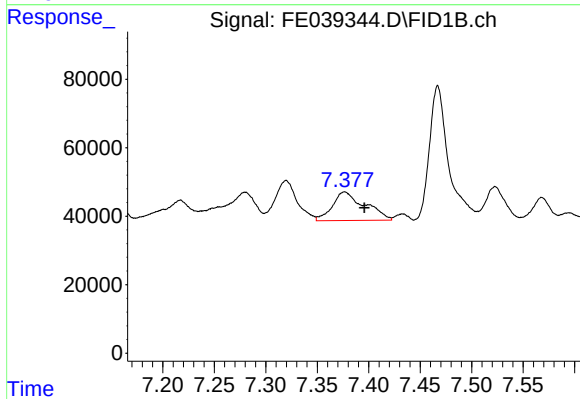
#3 A~Naphthalene (C11.7)

R.T.: 6.282 min
Delta R.T.: -0.020 min
Response: 249260
Conc: 1.57 ug/ml



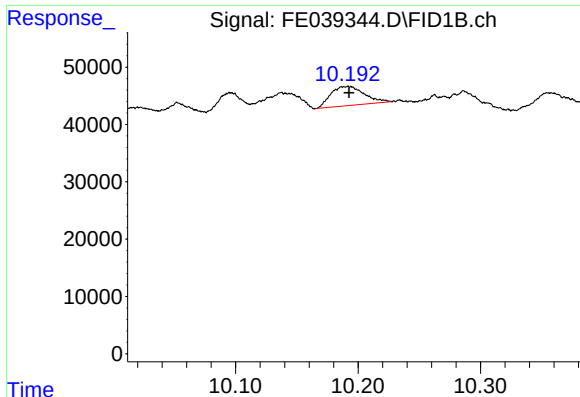
#4 n-Dodecane (C12)

R.T.: 6.766 min
Delta R.T.: 0.004 min
Response: 223418
Conc: 1.58 ug/ml



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

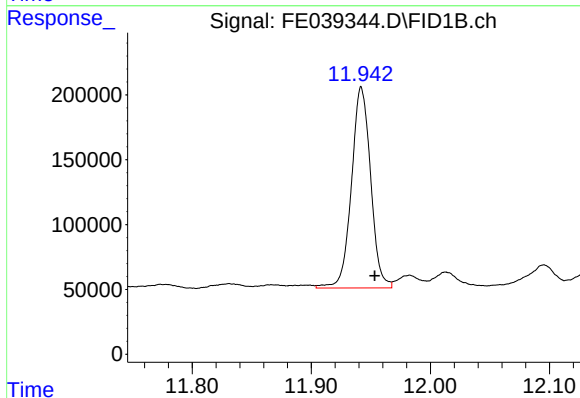
R.T.: 7.377 min
Delta R.T.: -0.019 min
Response: 183288
Conc: 1.22 ug/ml



#7 n-Hexadecane (C16)

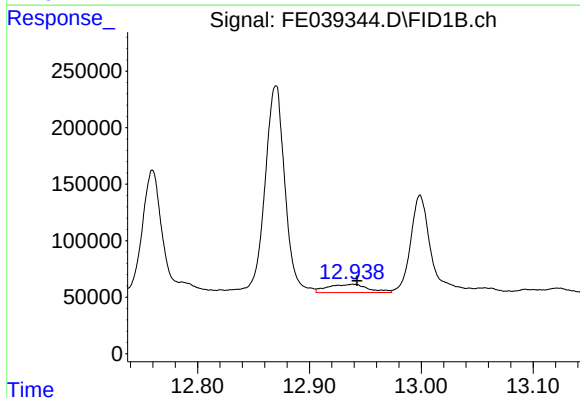
R.T.: 10.192 min
Delta R.T.: 0.000 min
Response: 63413
Conc: 0.43 ug/ml

Instrument :
FID_E
ClientSampleId :



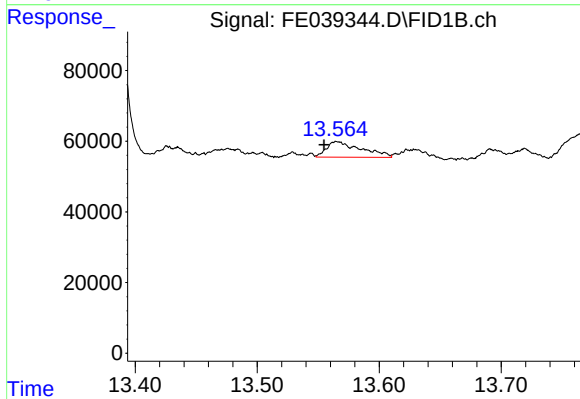
#9 ortho-Terphenyl (SURR)

R.T.: 11.942 min
Delta R.T.: -0.011 min
Response: 1735139
Conc: 11.09 ug/ml



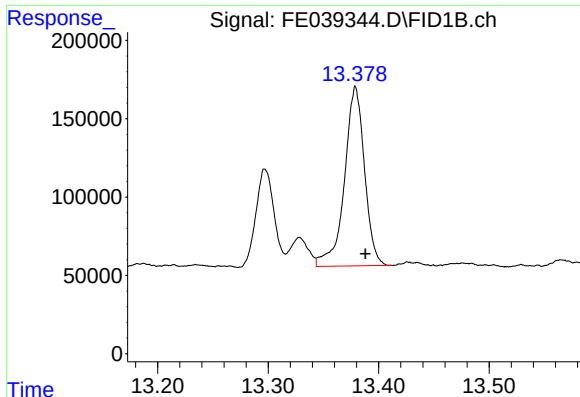
#10 n-Eicosane (C20)

R.T.: 12.939 min
Delta R.T.: -0.004 min
Response: 185121
Conc: 1.30 ug/ml



#11 n-Heneicosane (C21)

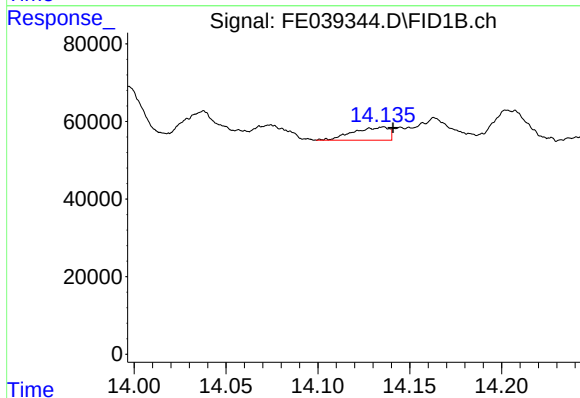
R.T.: 13.565 min
Delta R.T.: 0.011 min
Response: 86876
Conc: 0.61 ug/ml



#12 1-chlorooctadecane (SURR)

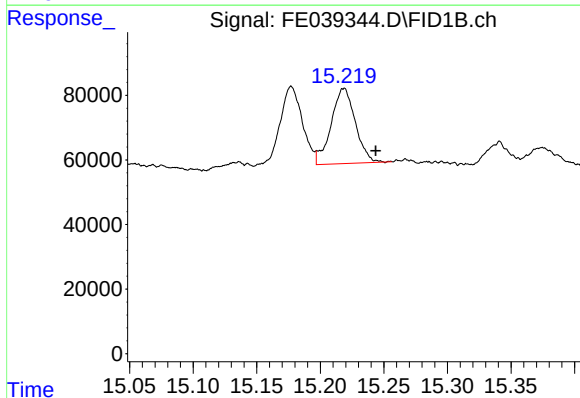
R.T.: 13.379 min
Delta R.T.: -0.009 min
Response: 1441450
Conc: 11.94 ug/ml

Instrument :
FID_E
ClientSampleId :



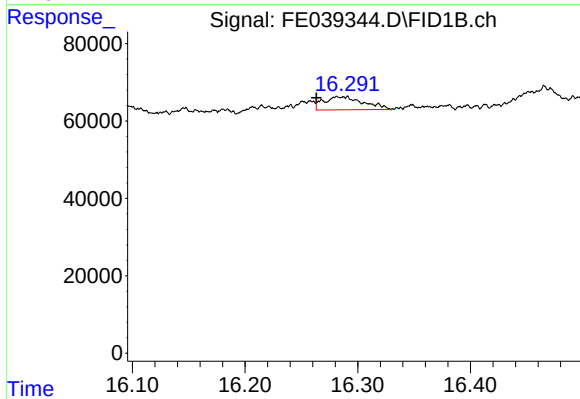
#13 n-Docosane (C22)

R.T.: 14.135 min
Delta R.T.: -0.005 min
Response: 44764
Conc: 0.32 ug/ml



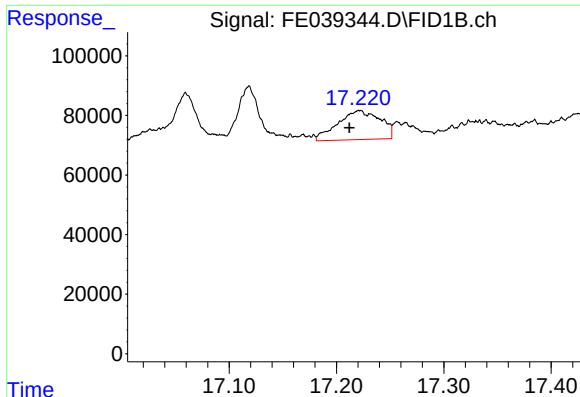
#14 n-Tetracosane (C24)

R.T.: 15.219 min
Delta R.T.: -0.025 min
Response: 308717
Conc: 2.24 ug/ml



#15 n-Hexacosane (C26)

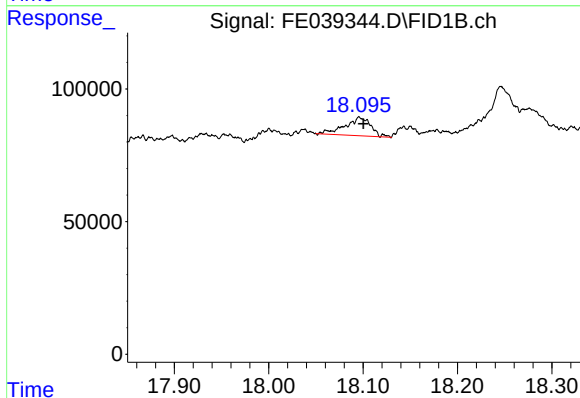
R.T.: 16.282 min
Delta R.T.: 0.018 min
Response: 82325
Conc: 0.61 ug/ml



#16 n-Octacosane (C28)

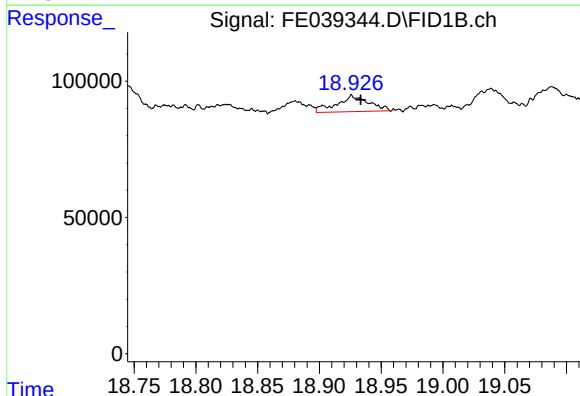
R.T.: 17.221 min
Delta R.T.: 0.010 min
Response: 267088
Conc: 2.01 ug/ml

Instrument :
FID_E
ClientSampleId :



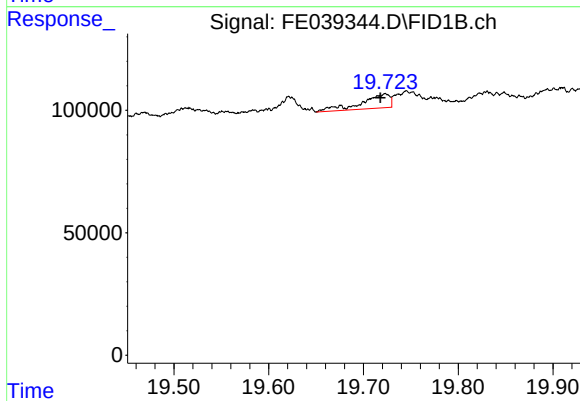
#17 n-Tricontane (C30)

R.T.: 18.096 min
Delta R.T.: -0.004 min
Response: 130876
Conc: 0.99 ug/ml



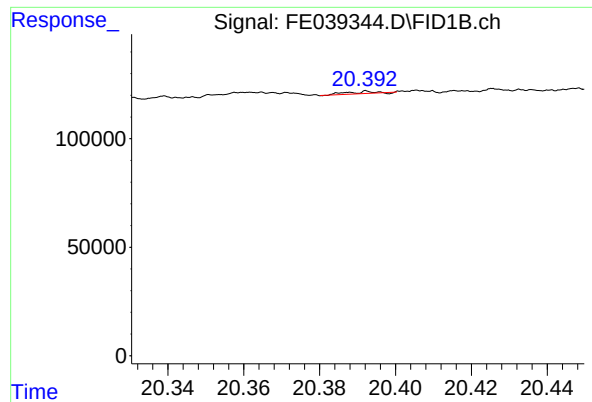
#18 n-Dotriacontane (C32)

R.T.: 18.926 min
Delta R.T.: -0.007 min
Response: 107121
Conc: 0.80 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.723 min
Delta R.T.: 0.005 min
Response: 117910
Conc: 0.89 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.393 min
Delta R.T.: -0.064 min
Response: 15337
Conc: 0.12 ug/ml

Instrument :

FID_E

ClientSampleId :