

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091123AL\
 Data File : FE044188.D
 Signal(s) : FID1B.ch
 Acq On : 11 Sep 2023 16:18
 Operator : YP\AJ
 Sample : 04333-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 11 17:12:52 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 083023.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 31 03:37:37 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)	11.955	92137305	486.339 ug/ml
Spiked Amount 50.000		Recovery =	972.68%
12) S 1-chlorooctadecane (S...	13.398	46233507	334.668 ug/ml
Spiked Amount 50.000		Recovery =	669.34%
Target Compounds			
1) T n-Nonane (C9)	3.262f	82070	0.503 ug/ml
3) T A~Naphthalene (C11.7)	6.287	374772	2.093 ug/ml
4) T n-Dodecane (C12)	6.734	195398	1.162 ug/ml
5) T A~2-methylnaphthalene...	7.362	548684	3.201 ug/ml
6) T n-Tetradecane (C14)	8.565	3026019	18.044 ug/ml
7) T n-Hexadecane (C16)	10.183	13538893	78.334 ug/ml
8) T n-Octadecane (C18)	11.615	16490866	94.737 ug/ml
10) T n-Eicosane (C20)	12.917	17004813	102.804 ug/ml
11) T n-Heneicosane (C21)	13.568	17791456	109.991 ug/ml
13) T n-Docosane (C22)	14.145	20057634	125.548 ug/ml
14) T n-Tetracosane (C24)	15.228	4652904	29.754 ug/ml
16) T n-Octacosane (C28)	17.196	179992	1.247 ug/ml
17) T n-Tricontane (C30)	18.084	178800	1.231 ug/ml
18) T n-Dotriacontane (C32)	18.917	197286	1.385 ug/ml
19) T n-Tetratriacontane (C34)	19.760	325353	2.325 ug/ml

(f)=RT Delta > 1/2 Window

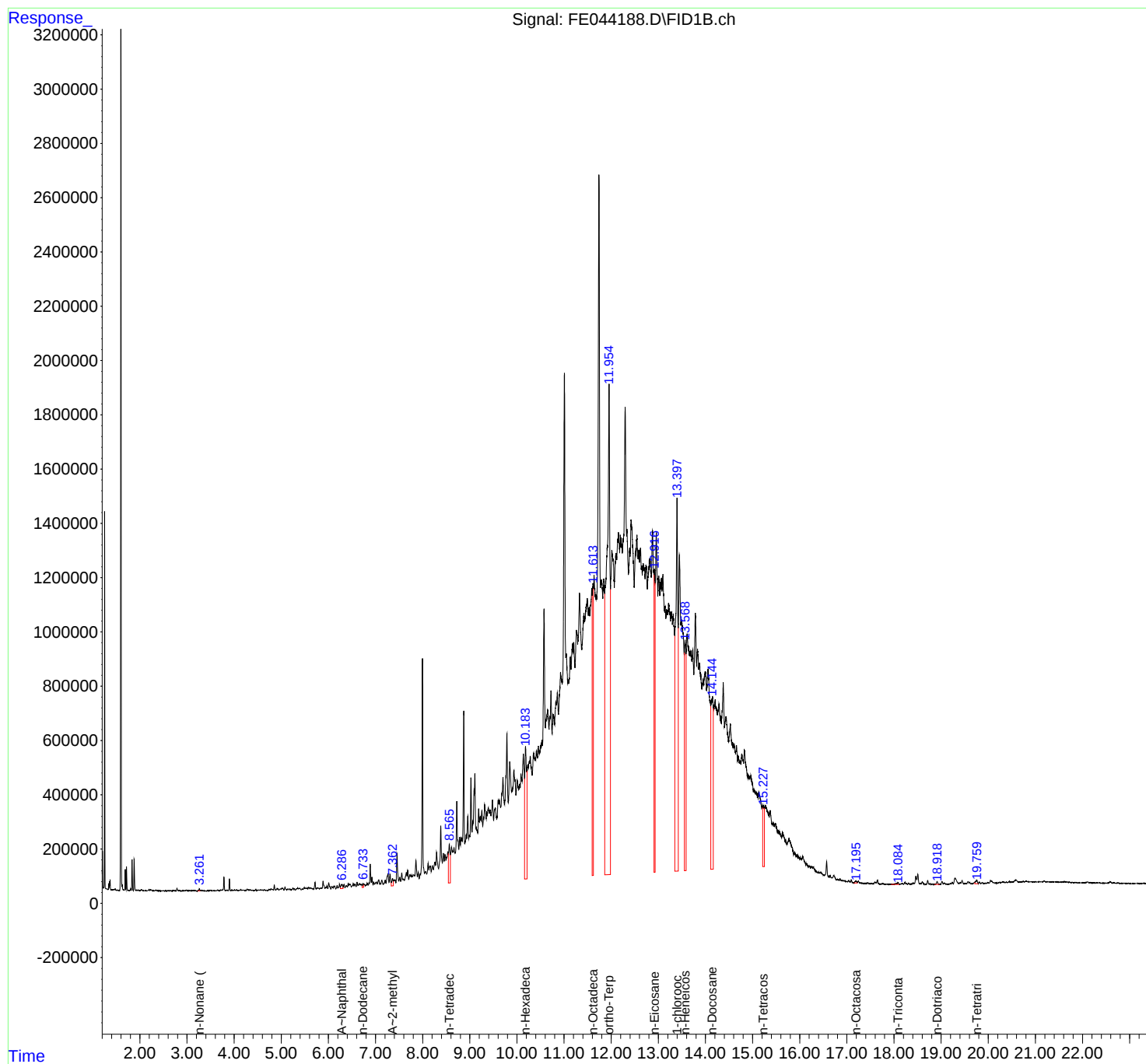
(m)=manual int.

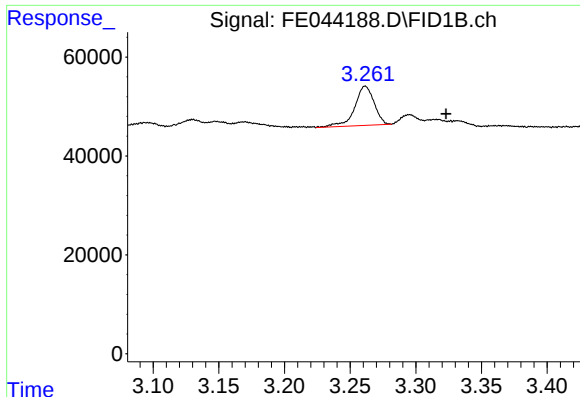
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091123AL\
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

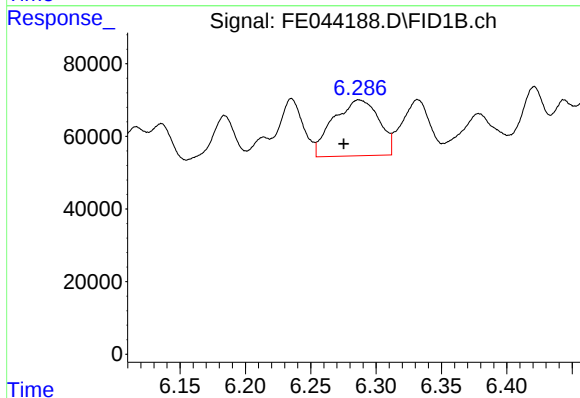




#1 n-Nonane (C9)

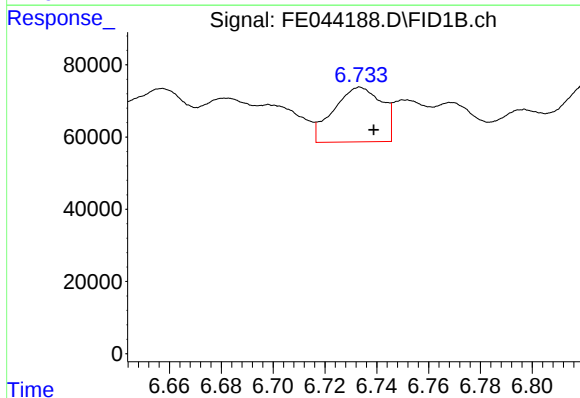
R.T.: 3.262 min
Delta R.T.: -0.061 min
Response: 82070
Conc: 0.50 ug/ml

Instrument :
FID_E
ClientSampleId :



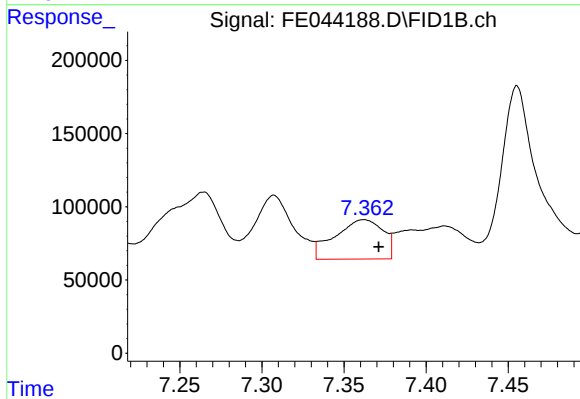
#3 A~Naphthalene (C11.7)

R.T.: 6.287 min
Delta R.T.: 0.012 min
Response: 374772
Conc: 2.09 ug/ml



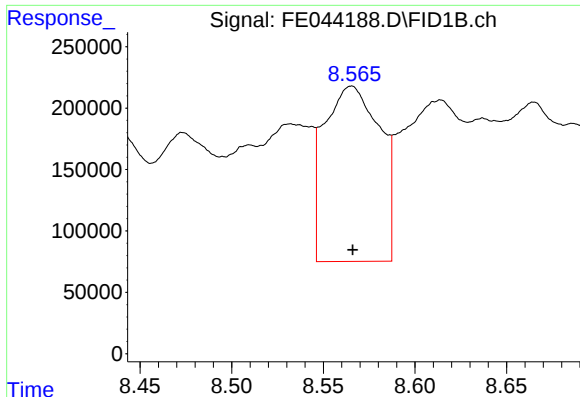
#4 n-Dodecane (C12)

R.T.: 6.734 min
Delta R.T.: -0.005 min
Response: 195398
Conc: 1.16 ug/ml



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

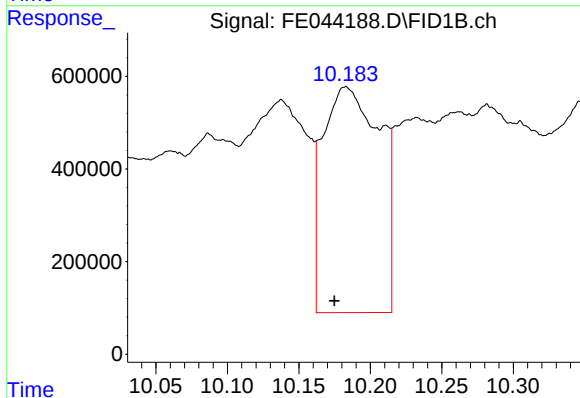
R.T.: 7.362 min
Delta R.T.: -0.009 min
Response: 548684
Conc: 3.20 ug/ml



#6 n-Tetradecane (C14)

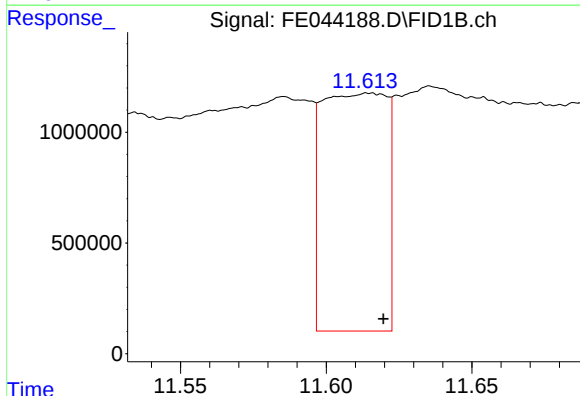
R.T.: 8.565 min
Delta R.T.: 0.000 min
Response: 3026019
Conc: 18.04 ug/ml

Instrument :
FID_E
ClientSampleId :



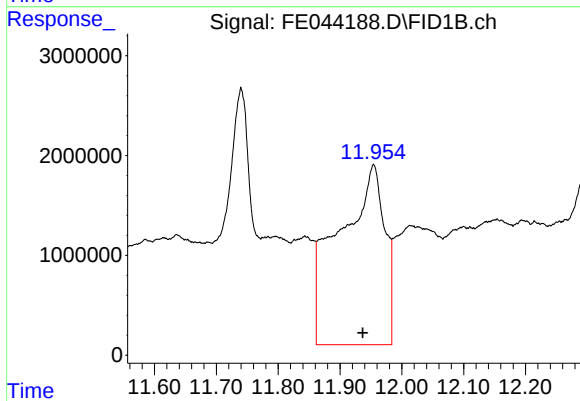
#7 n-Hexadecane (C16)

R.T.: 10.183 min
Delta R.T.: 0.008 min
Response: 13538893
Conc: 78.33 ug/ml



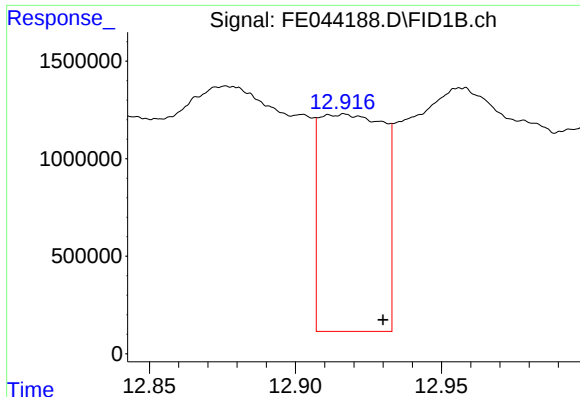
#8 n-Octadecane (C18)

R.T.: 11.615 min
Delta R.T.: -0.005 min
Response: 16490866
Conc: 94.74 ug/ml



#9 ortho-Terphenyl (SURR)

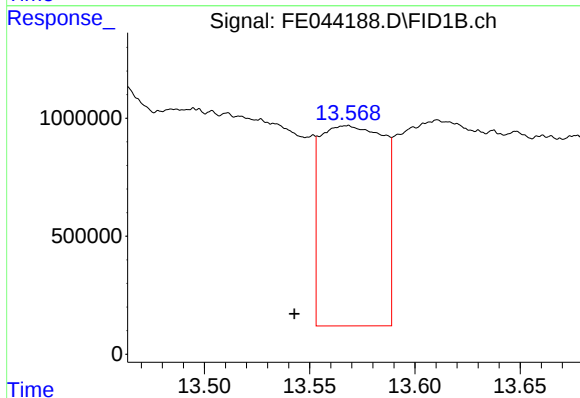
R.T.: 11.955 min
Delta R.T.: 0.018 min
Response: 92137305
Conc: 486.34 ug/ml



#10 n-Eicosane (C20)

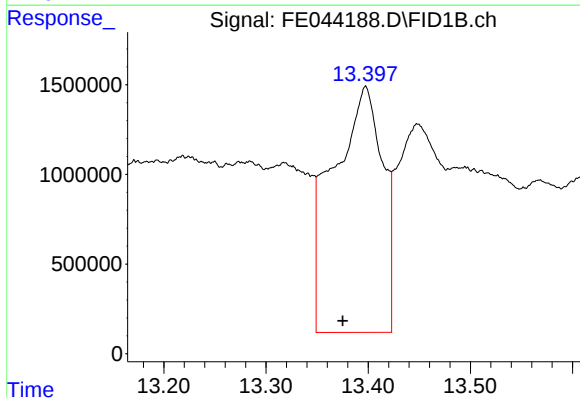
R.T.: 12.917 min
Delta R.T.: -0.013 min
Response: 17004813
Conc: 102.80 ug/ml

Instrument :
FID_E
ClientSampleId :



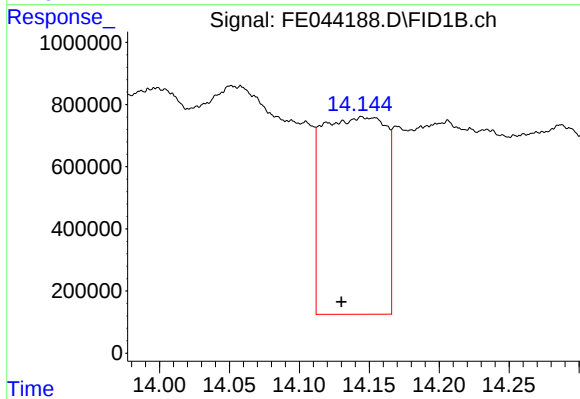
#11 n-Heneicosane (C21)

R.T.: 13.568 min
Delta R.T.: 0.025 min
Response: 17791456
Conc: 109.99 ug/ml



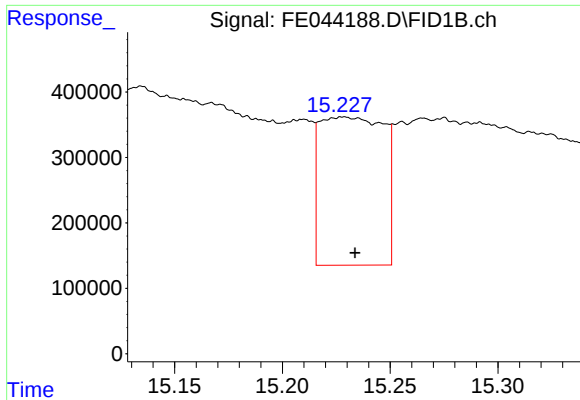
#12 1-chlorooctadecane (SURR)

R.T.: 13.398 min
Delta R.T.: 0.022 min
Response: 46233507
Conc: 334.67 ug/ml



#13 n-Docosane (C22)

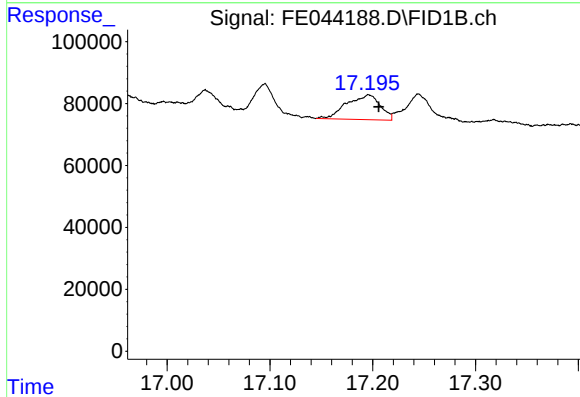
R.T.: 14.145 min
Delta R.T.: 0.015 min
Response: 20057634
Conc: 125.55 ug/ml



#14 n-Tetracosane (C24)

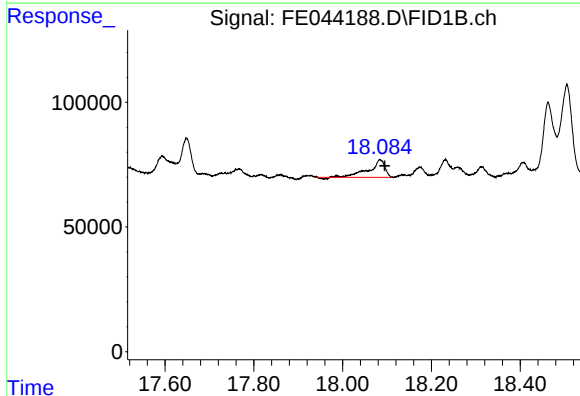
R.T.: 15.228 min
Delta R.T.: -0.005 min
Response: 4652904
Conc: 29.75 ug/ml

Instrument :
FID_E
ClientSampleId :



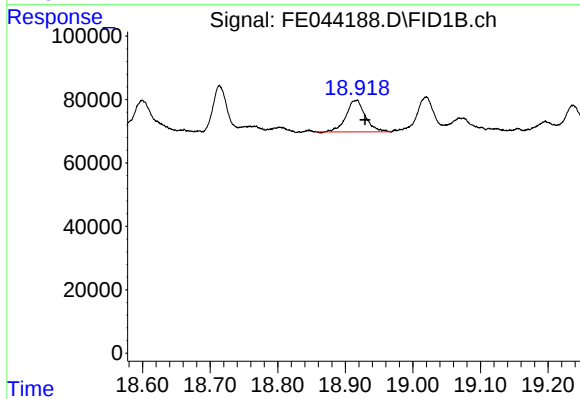
#16 n-Octacosane (C28)

R.T.: 17.196 min
Delta R.T.: -0.010 min
Response: 179992
Conc: 1.25 ug/ml



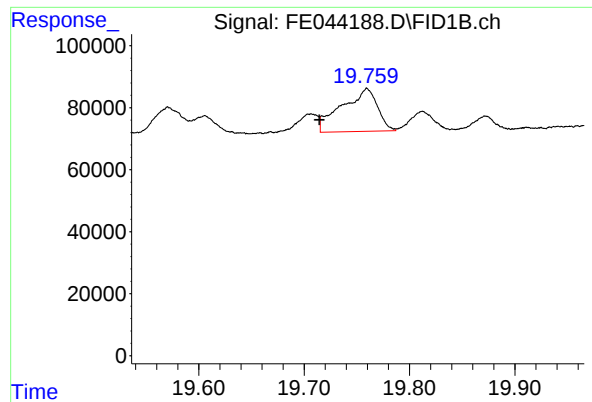
#17 n-Tricontane (C30)

R.T.: 18.084 min
Delta R.T.: -0.011 min
Response: 178800
Conc: 1.23 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.917 min
Delta R.T.: -0.013 min
Response: 197286
Conc: 1.38 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.760 min
Delta R.T.: 0.045 min
Response: 325353
Conc: 2.32 ug/ml

Instrument :

FID_E

ClientSampleId :