

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091423AL\
 Data File : FE044271.D
 Signal(s) : FID1B.ch
 Acq On : 14 Sep 2023 08:50
 Operator : YP\AJ
 Sample : 04396-02DL 2X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 14 11:34:49 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)	11.950	52386165	276.516 ug/ml
Spiked Amount 50.000		Recovery =	553.03%
12) S 1-chlorooctadecane (S...	13.391	32349618	234.167 ug/ml
Spiked Amount 50.000		Recovery =	468.33%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.232	80593	0.450 ug/ml
4) T n-Dodecane (C12)	6.675f	150693	0.896 ug/ml
5) T A~2-methylnaphthalene...	7.357	128611	0.750 ug/ml
6) T n-Tetradecane (C14)	8.568	3230362	19.262 ug/ml
7) T n-Hexadecane (C16)	10.183	10459889	60.519 ug/ml
8) T n-Octadecane (C18)	11.611	28744939	165.134 ug/ml
10) T n-Eicosane (C20)	12.951	23505586	142.104 ug/ml
11) T n-Heneicosane (C21)	13.532	6872845	42.490 ug/ml
13) T n-Docosane (C22)	14.135	13843180	86.649 ug/ml
14) T n-Tetracosane (C24)	15.219	2752850	17.604 ug/ml
15) T n-Hexacosane (C26)	16.250	421672	2.797 ug/ml
16) T n-Octacosane (C28)	17.199	329889	2.286 ug/ml
17) T n-Tricontane (C30)	18.086	260558	1.793 ug/ml
18) T n-Dotriacontane (C32)	18.917	435718	3.059 ug/ml
19) T n-Tetratriacontane (C34)	19.664f	551304	3.940 ug/ml

(f)=RT Delta > 1/2 Window

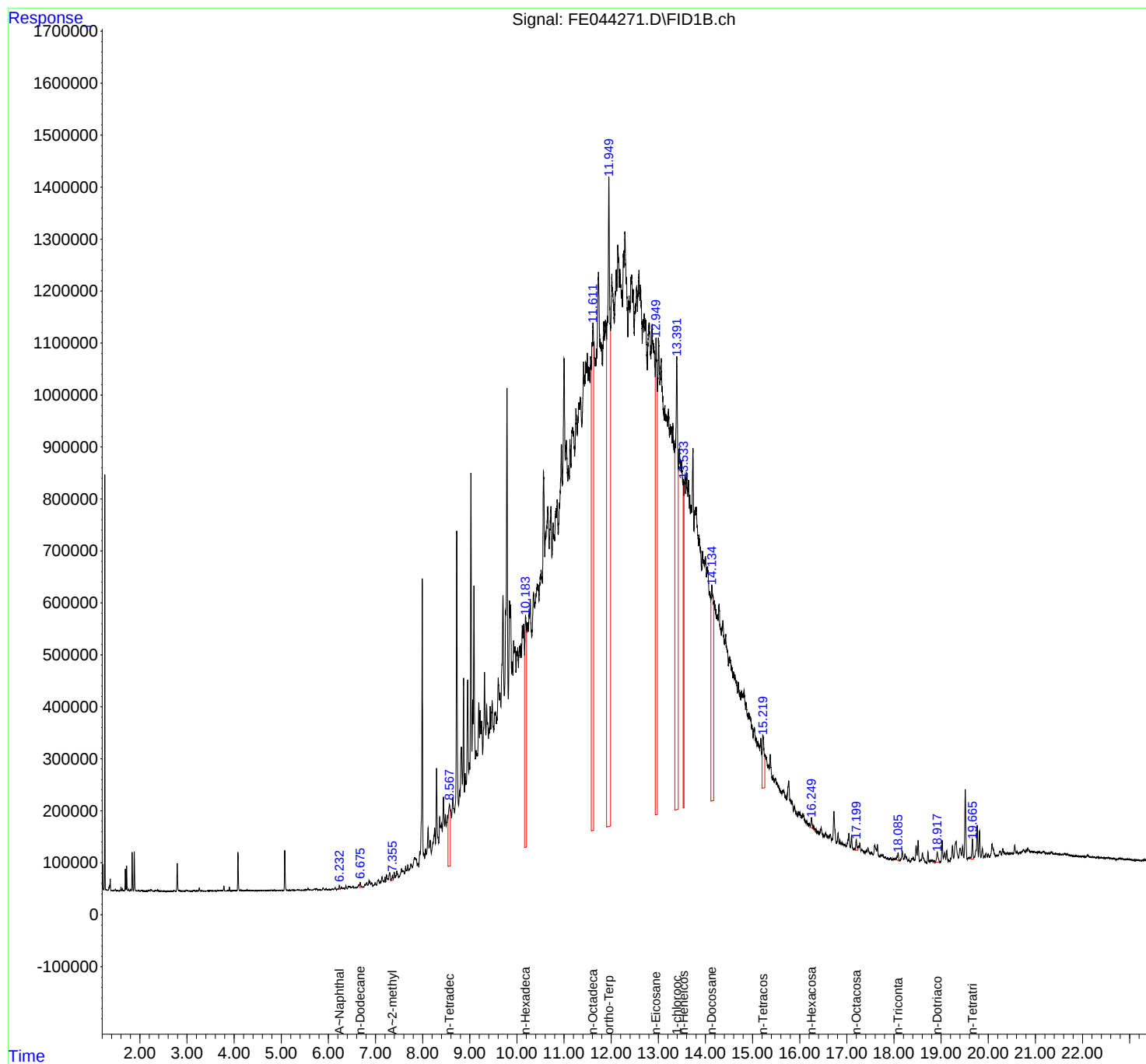
(m)=manual int.

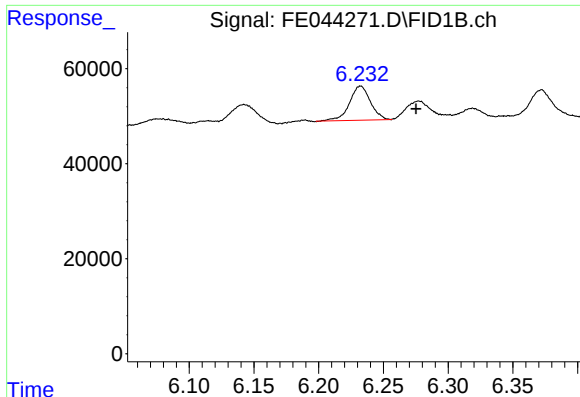
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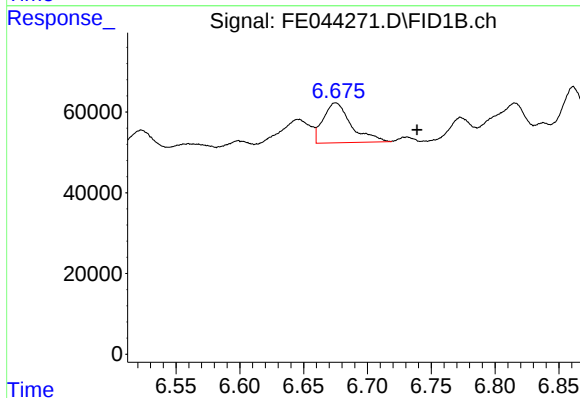




#3 A~Naphthalene (C11.7)

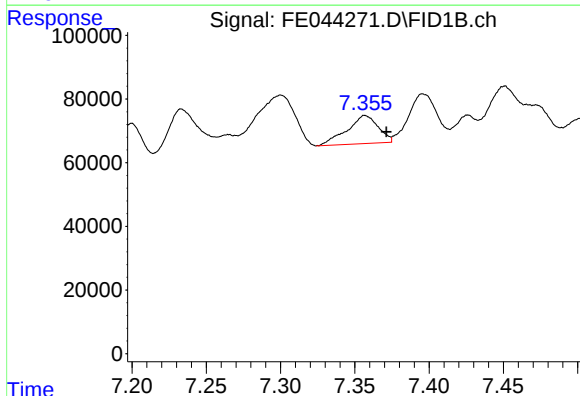
R.T.: 6.232 min
Delta R.T.: -0.043 min
Response: 80593
Conc: 0.45 ug/ml

Instrument :
FID_E
ClientSampleId :



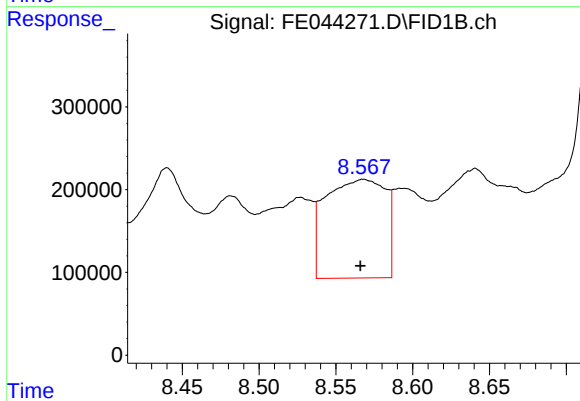
#4 n-Dodecane (C12)

R.T.: 6.675 min
Delta R.T.: -0.064 min
Response: 150693
Conc: 0.90 ug/ml



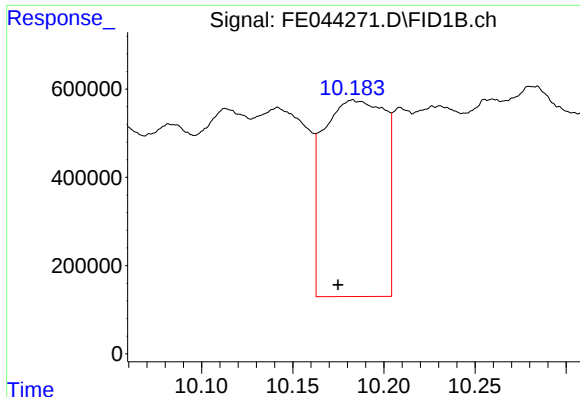
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.357 min
Delta R.T.: -0.014 min
Response: 128611
Conc: 0.75 ug/ml



#6 n-Tetradecane (C14)

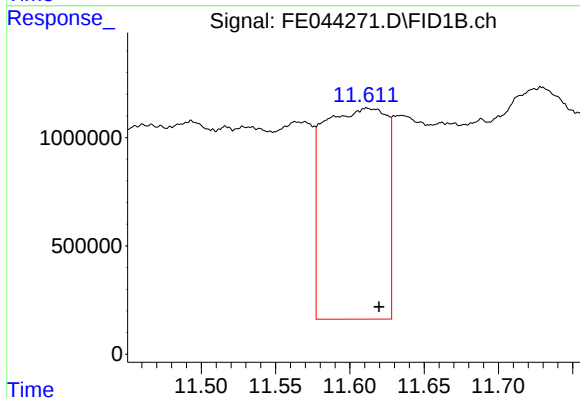
R.T.: 8.568 min
Delta R.T.: 0.002 min
Response: 3230362
Conc: 19.26 ug/ml



#7 n-Hexadecane (C16)

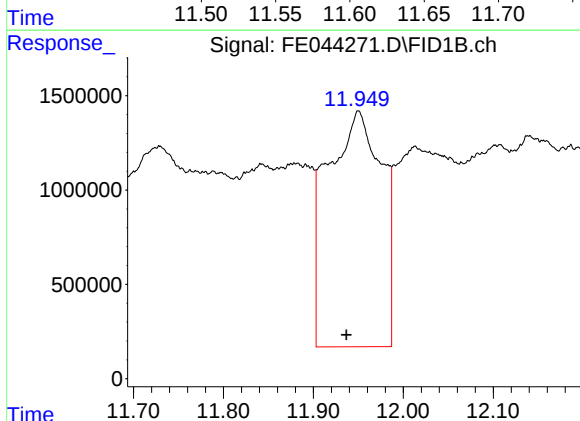
R.T.: 10.183 min
Delta R.T.: 0.008 min
Response: 10459889
Conc: 60.52 ug/ml

Instrument :
FID_E
ClientSampleId :



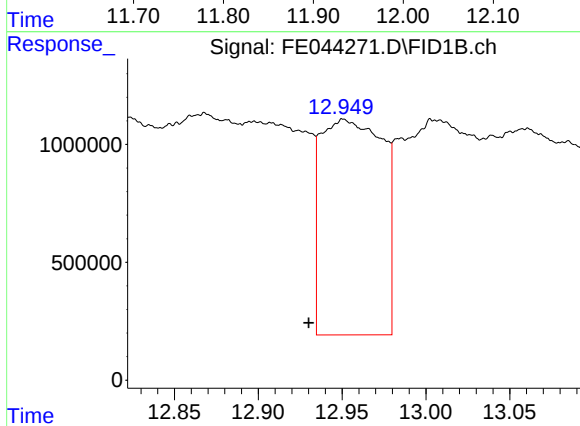
#8 n-Octadecane (C18)

R.T.: 11.611 min
Delta R.T.: -0.008 min
Response: 28744939
Conc: 165.13 ug/ml



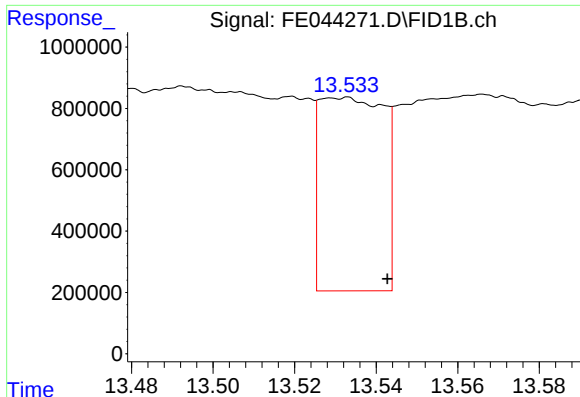
#9 ortho-Terphenyl (SURR)

R.T.: 11.950 min
Delta R.T.: 0.013 min
Response: 52386165
Conc: 276.52 ug/ml



#10 n-Eicosane (C20)

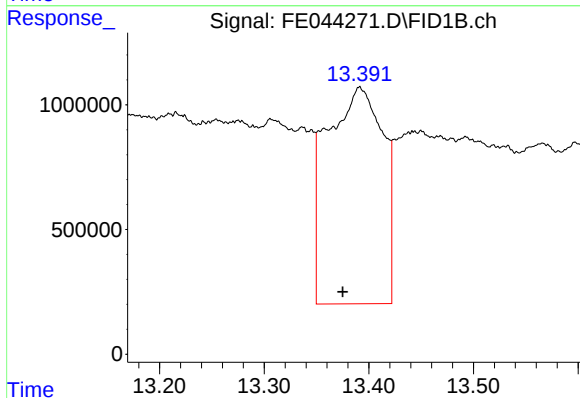
R.T.: 12.951 min
Delta R.T.: 0.021 min
Response: 23505586
Conc: 142.10 ug/ml



#11 n-Heneicosane (C21)

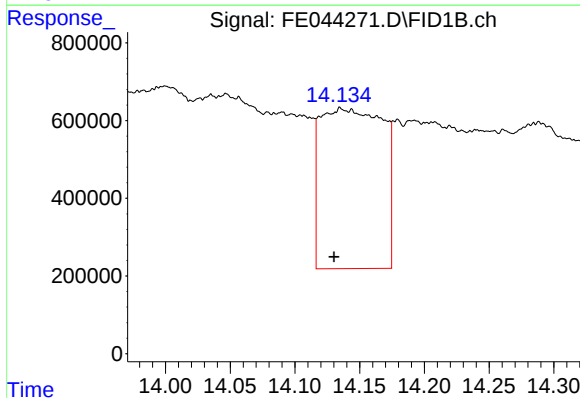
R.T.: 13.532 min
Delta R.T.: -0.010 min
Response: 6872845
Conc: 42.49 ug/ml

Instrument :
FID_E
ClientSampleId :



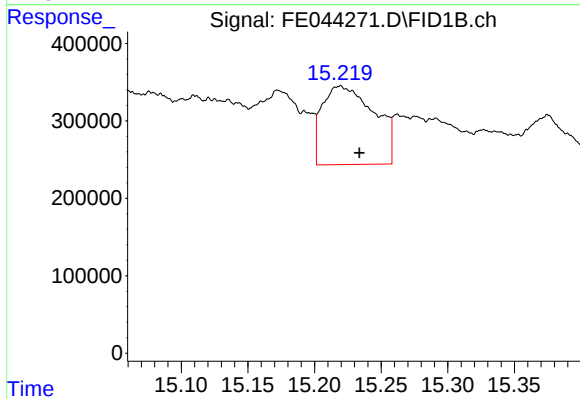
#12 1-chlorooctadecane (SURR)

R.T.: 13.391 min
Delta R.T.: 0.016 min
Response: 32349618
Conc: 234.17 ug/ml



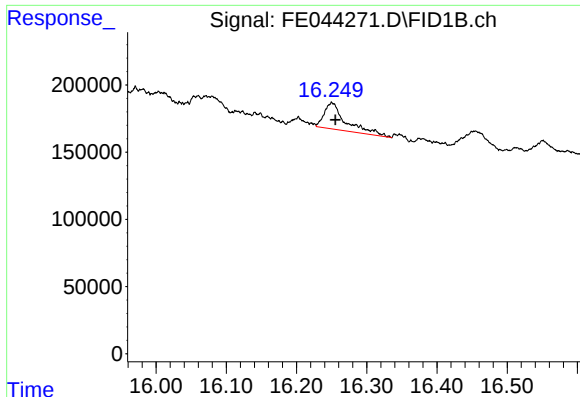
#13 n-Docosane (C22)

R.T.: 14.135 min
Delta R.T.: 0.005 min
Response: 13843180
Conc: 86.65 ug/ml



#14 n-Tetracosane (C24)

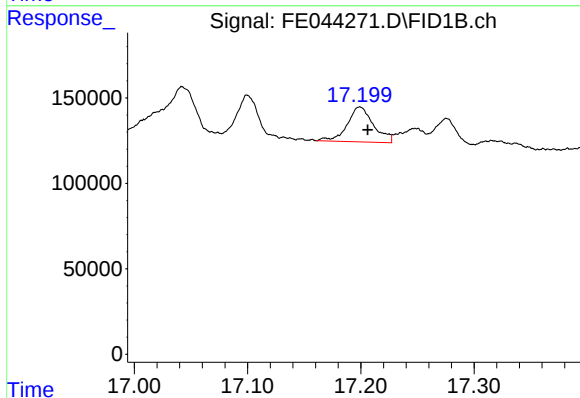
R.T.: 15.219 min
Delta R.T.: -0.015 min
Response: 2752850
Conc: 17.60 ug/ml



#15 n-Hexacosane (C26)

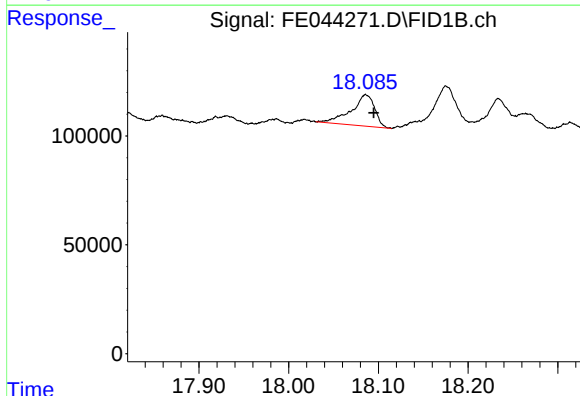
R.T.: 16.250 min
Delta R.T.: -0.005 min
Response: 421672
Conc: 2.80 ug/ml

Instrument :
FID_E
ClientSampleId :



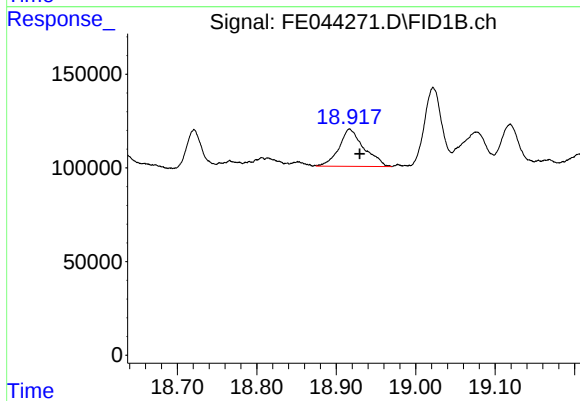
#16 n-Octacosane (C28)

R.T.: 17.199 min
Delta R.T.: -0.007 min
Response: 329889
Conc: 2.29 ug/ml



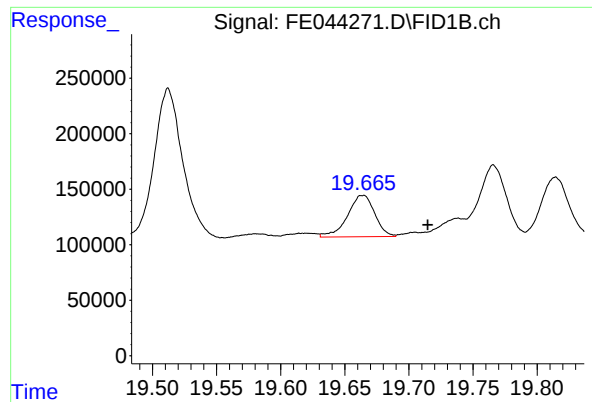
#17 n-Tricontane (C30)

R.T.: 18.086 min
Delta R.T.: -0.009 min
Response: 260558
Conc: 1.79 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.917 min
Delta R.T.: -0.013 min
Response: 435718
Conc: 3.06 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.664 min
Delta R.T.: -0.050 min
Response: 551304
Conc: 3.94 ug/ml

Instrument :
FID_E
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