

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072220AL\
 Data File : FC048611.D
 Signal(s) : FID1A.CH
 Acq On : 22 Jul 2020 22:45
 Operator : DD\AJ
 Sample : L3187-12
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 SU-04-072120-2

Integration File: autoint1.e
 Quant Time: Jul 23 01:53:30 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 070820.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 08 03:03:00 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)	11.683	5489204	39.994 ug/ml
Spiked Amount 50.000		Recovery =	79.99%
12) S 1-chlorooctadecane (S...	13.113	19978668	177.293 ug/ml
Spiked Amount 50.000		Recovery =	354.59%
Target Compounds			
4) T n-Dodecane (C12)	6.514	53689	0.439 ug/ml
6) T n-Tetradecane (C14)	8.312	516338	4.192 ug/ml
7) T n-Hexadecane (C16)	9.914	772329	6.309 ug/ml
8) T n-Octadecane (C18)	11.357	660589	5.162 ug/ml
10) T n-Eicosane (C20)	12.666	524395	4.055 ug/ml
11) T n-Heneicosane (C21)	13.307	2059488	15.888 ug/ml
13) T n-Docosane (C22)	13.864	378641	2.916 ug/ml
14) T n-Tetracosane (C24)	14.962	711662	5.429 ug/ml
15) T n-Hexacosane (C26)	15.987	231711	1.782 ug/ml
16) T n-Octacosane (C28)	16.936	199952	1.530 ug/ml
17) T n-Tricontane (C30)	17.822	318689	2.479 ug/ml
18) T n-Dotriacontane (C32)	18.653	371277	3.143 ug/ml
19) T n-Tetratriacontane (C34)	19.435	265659	2.380 ug/ml
20) T n-Hexatriacontane (C36)	20.172	298702	2.840 ug/ml
21) T n-Octatriacontane (C38)	20.930	307865	3.136 ug/ml

(f)=RT Delta > 1/2 Window

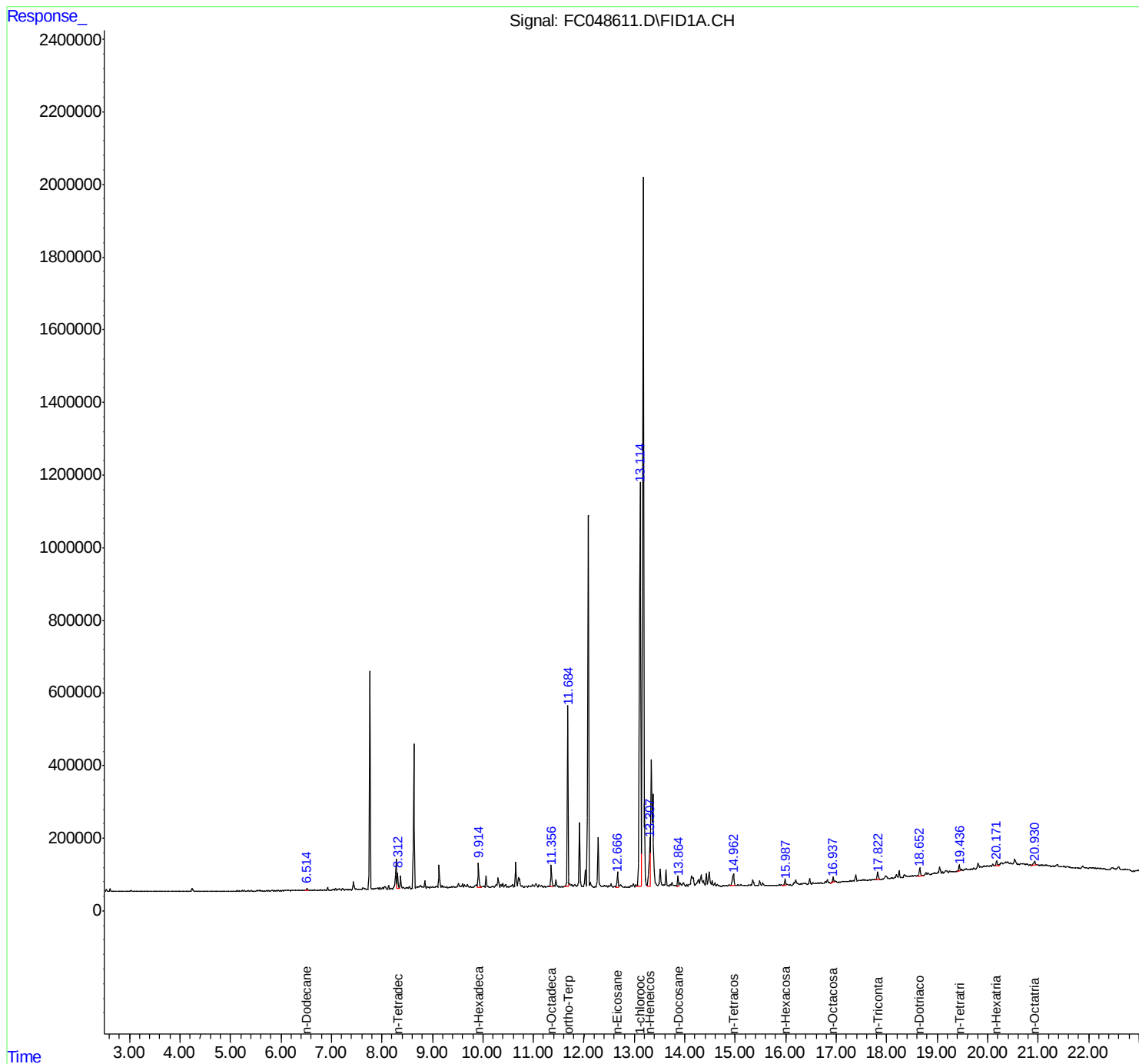
(m)=manual int.

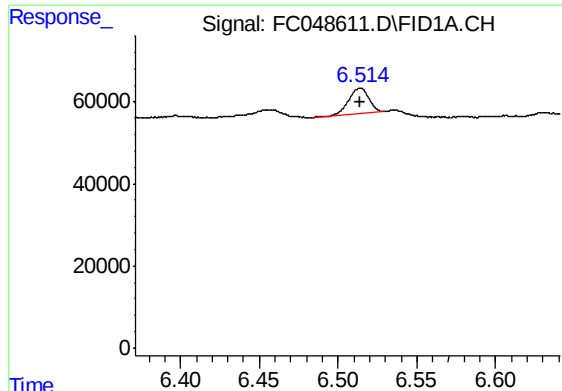
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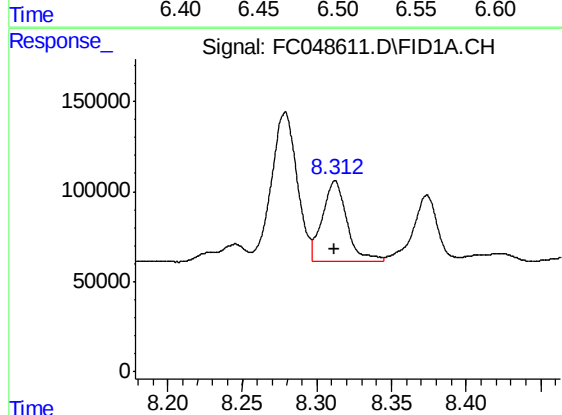




#4 n-Dodecane (C12)

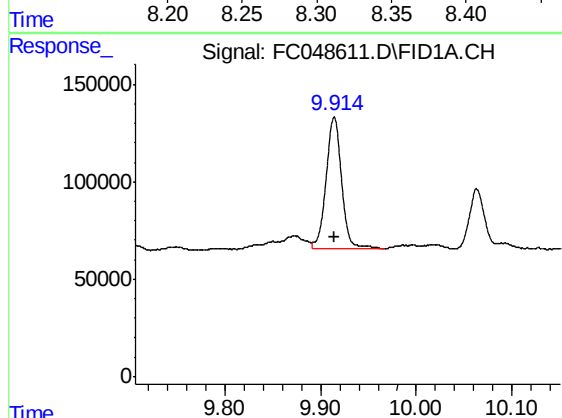
R.T.: 6.514 min
Delta R.T.: 0.000 min
Response: 53689
Conc: 0.44 ug/ml

Instrument :
FID_C
ClientSampleId :
SU-04-072120-2



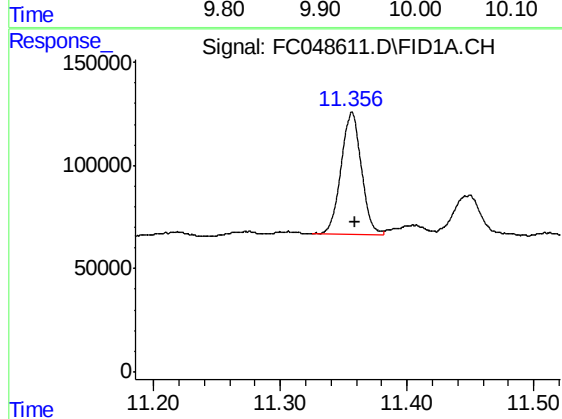
#6 n-Tetradecane (C14)

R.T.: 8.312 min
Delta R.T.: 0.000 min
Response: 516338
Conc: 4.19 ug/ml



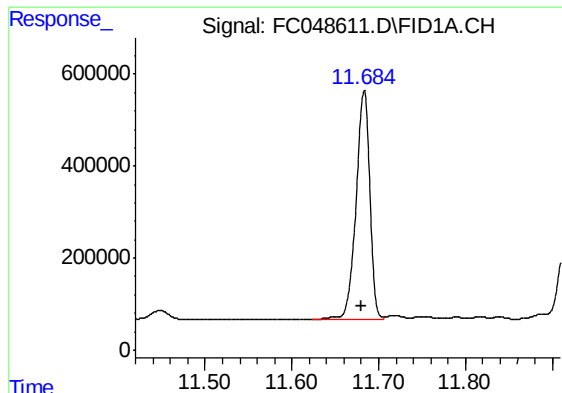
#7 n-Hexadecane (C16)

R.T.: 9.914 min
Delta R.T.: 0.000 min
Response: 772329
Conc: 6.31 ug/ml



#8 n-Octadecane (C18)

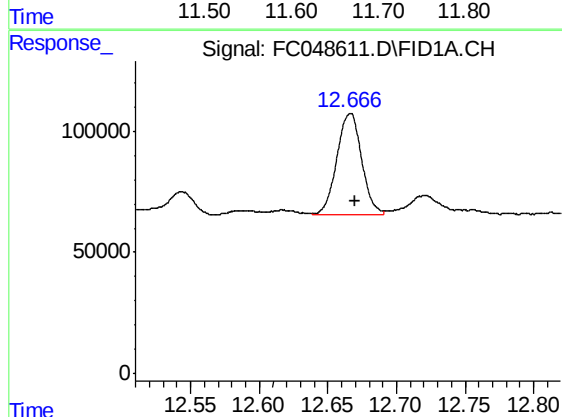
R.T.: 11.357 min
Delta R.T.: -0.002 min
Response: 660589
Conc: 5.16 ug/ml



#9 ortho-Terphenyl (SURR)

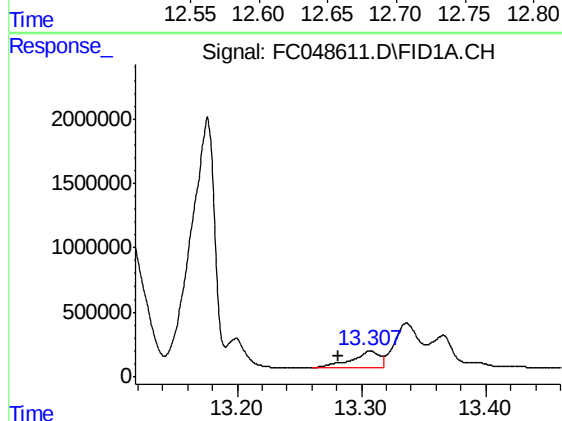
R.T.: 11.683 min
Delta R.T.: 0.004 min
Response: 5489204
Conc: 39.99 ug/ml

Instrument :
FID_C
ClientSampleId :
SU-04-072120-2



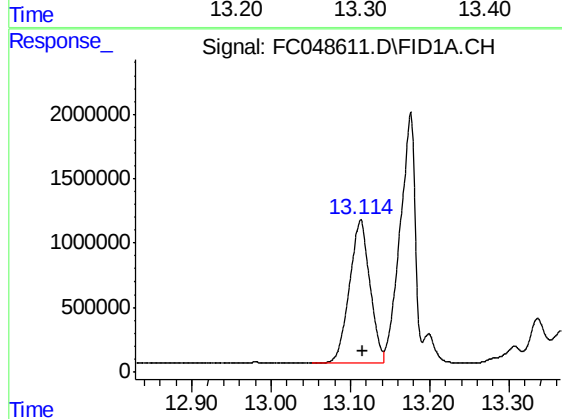
#10 n-Eicosane (C20)

R.T.: 12.666 min
Delta R.T.: -0.003 min
Response: 524395
Conc: 4.05 ug/ml



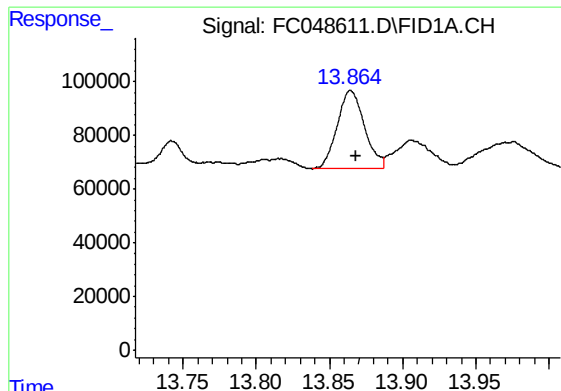
#11 n-Heneicosane (C21)

R.T.: 13.307 min
Delta R.T.: 0.025 min
Response: 2059488
Conc: 15.89 ug/ml



#12 1-chlorooctadecane (SURR)

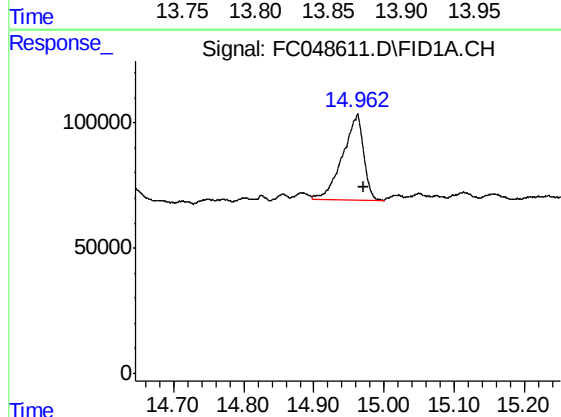
R.T.: 13.113 min
Delta R.T.: -0.003 min
Response: 19978668
Conc: 177.29 ug/ml



#13 n-Docosane (C22)

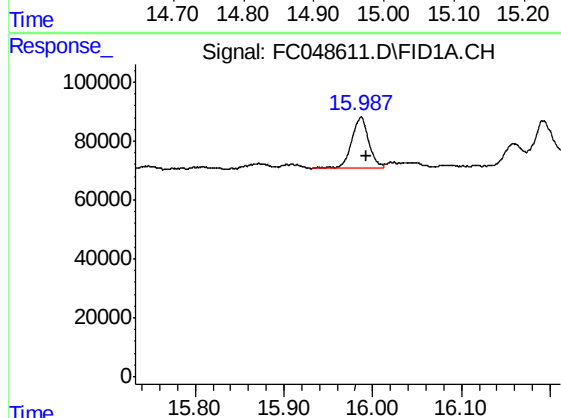
R.T.: 13.864 min
Delta R.T.: -0.004 min
Response: 378641
Conc: 2.92 ug/ml

Instrument :
FID_C
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SU-04-072120-2



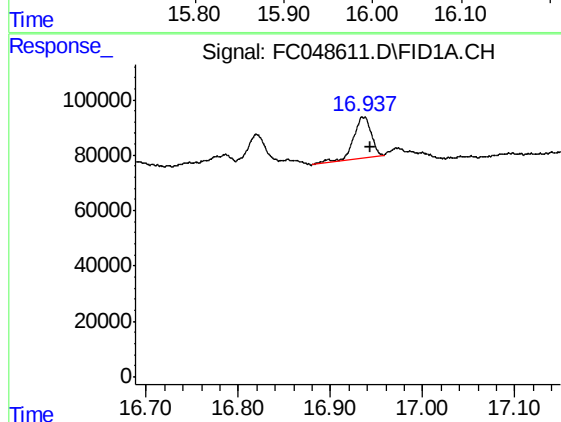
#14 n-Tetracosane (C24)

R.T.: 14.962 min
Delta R.T.: -0.010 min
Response: 711662
Conc: 5.43 ug/ml



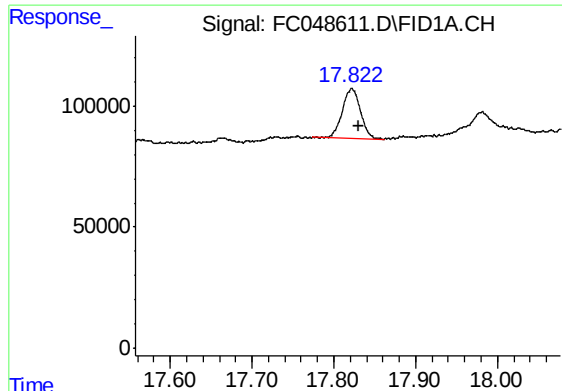
#15 n-Hexacosane (C26)

R.T.: 15.987 min
Delta R.T.: -0.005 min
Response: 231711
Conc: 1.78 ug/ml



#16 n-Octacosane (C28)

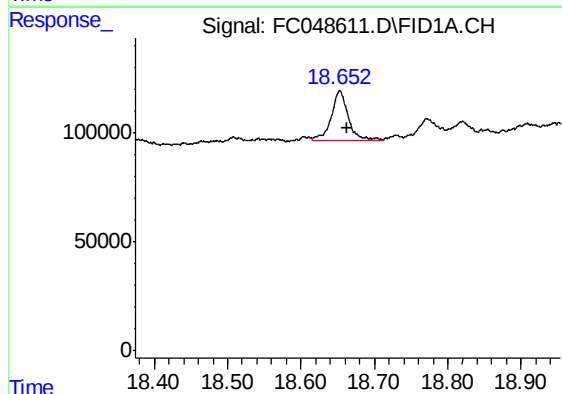
R.T.: 16.936 min
Delta R.T.: -0.007 min
Response: 199952
Conc: 1.53 ug/ml



#17 n-Tricontane (C30)

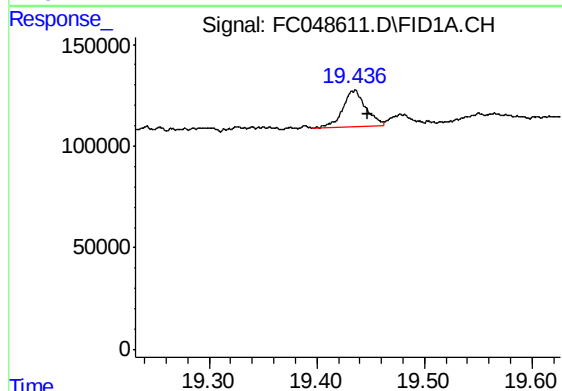
R.T.: 17.822 min
Delta R.T.: -0.009 min
Response: 318689
Conc: 2.48 ug/ml

Instrument :
FID_C
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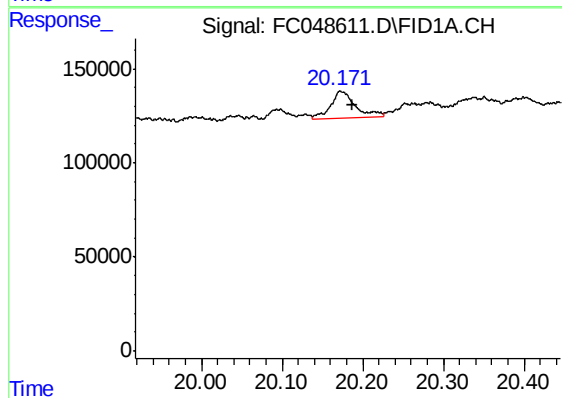
#18 n-Dotriacontane (C32)

R.T.: 18.653 min
Delta R.T.: -0.010 min
Response: 371277
Conc: 3.14 ug/ml



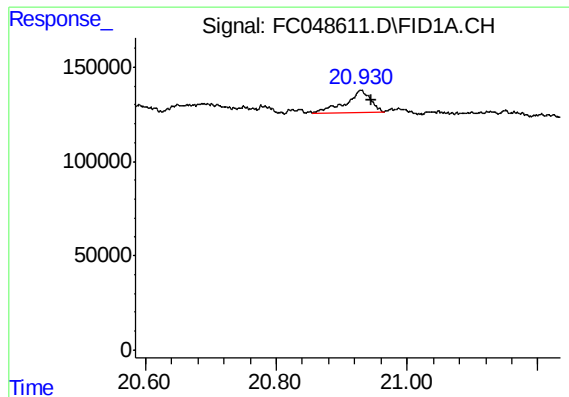
#19 n-Tetatriacontane (C34)

R.T.: 19.435 min
Delta R.T.: -0.012 min
Response: 265659
Conc: 2.38 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.172 min
Delta R.T.: -0.014 min
Response: 298702
Conc: 2.84 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.930 min
Delta R.T.: -0.016 min
Response: 307865
Conc: 3.14 ug/ml

Instrument :
FID_C
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