

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050724AL\
 Data File : FC066327.D
 Signal(s) : FID1A.ch
 Acq On : 07 May 2024 18:07
 Operator : YP/AJ
 Sample : P2391-07
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 08 02:36:23 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 050124.M
 Quant Title : GC Extractables
 QLast Update : Thu May 02 09:03:15 2024
 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)	11.571	2304512	13.939 ug/ml
Spiked Amount 50.000		Recovery =	27.88%
12) S 1-chlorooctadecane (S...	13.007	17598873	143.477 ug/ml
Spiked Amount 50.000		Recovery =	286.95%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.976	79792	0.470 ug/ml
4) T n-Dodecane (C12)	6.408	517748	3.369 ug/ml
5) T A~2-methylnaphthalene...	7.023	753433	4.572 ug/ml
6) T n-Tetradecane (C14)	8.232	8943206	59.094 ug/ml
7) T n-Hexadecane (C16)	9.833	34881657	228.123 ug/ml
8) T n-Octadecane (C18)	11.286	6888349	45.381 ug/ml
10) T n-Eicosane (C20)	12.580	19275304	133.992 ug/ml
11) T n-Heneicosane (C21)	13.157	41806109	297.412 ug/ml
13) T n-Docosane (C22)	13.765	27994619	199.952 ug/ml
14) T n-Tetracosane (C24)	14.819	11044479	78.452 ug/ml
15) T n-Hexacosane (C26)	15.859	745737	5.452 ug/ml
16) T n-Octacosane (C28)	16.853	1196884	8.937 ug/ml
17) T n-Tricontane (C30)	17.734	784959	5.825 ug/ml
18) T n-Dotriacontane (C32)	18.557	257321	1.999 ug/ml
19) T n-Tetratriacontane (C34)	19.362	280514	2.371 ug/ml

(f)=RT Delta > 1/2 Window

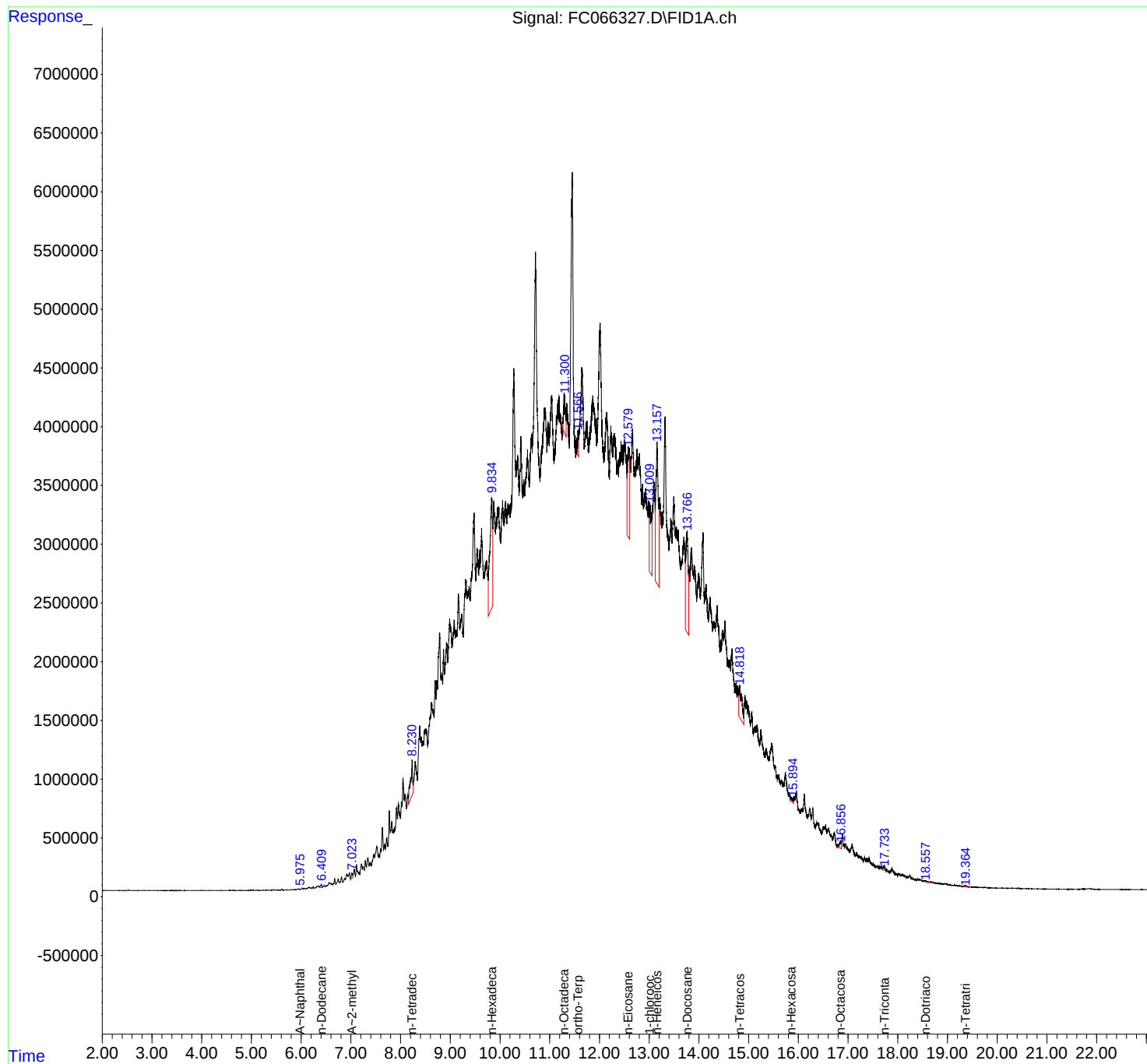
(m)=manual int.

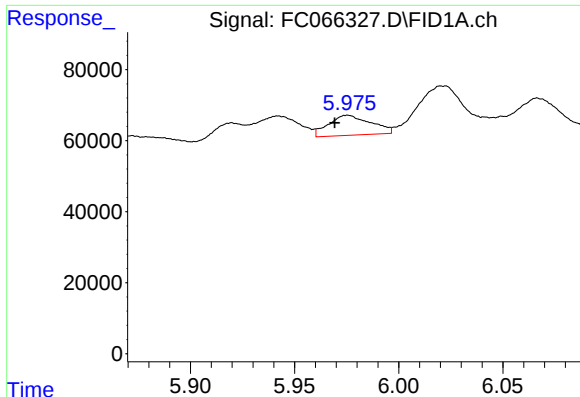
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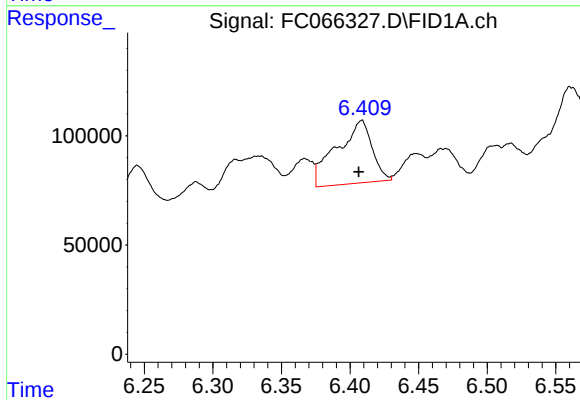




#3 A~Naphthalene (C11.7)

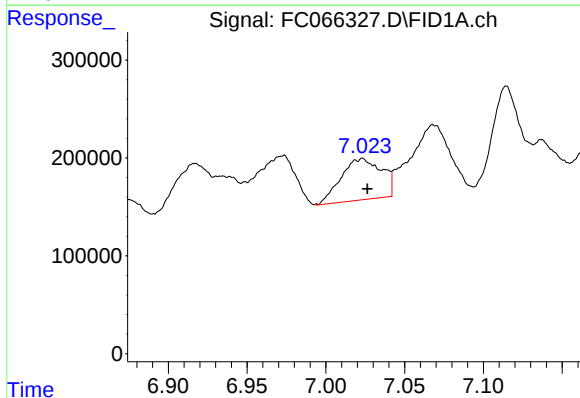
R.T.: 5.976 min
Delta R.T.: 0.006 min
Response: 79792
Conc: 0.47 ug/ml

Instrument :
FID_C
ClientSampleId :



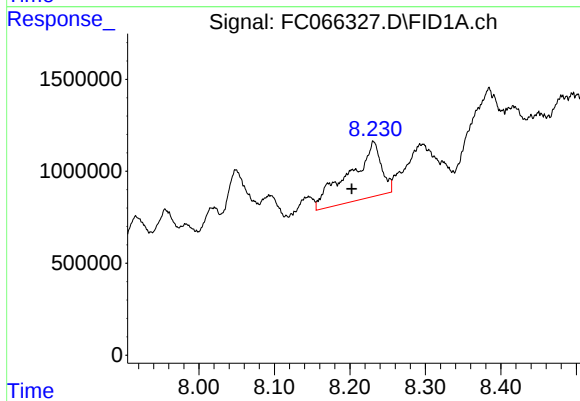
#4 n-Dodecane (C12)

R.T.: 6.408 min
Delta R.T.: 0.002 min
Response: 517748
Conc: 3.37 ug/ml



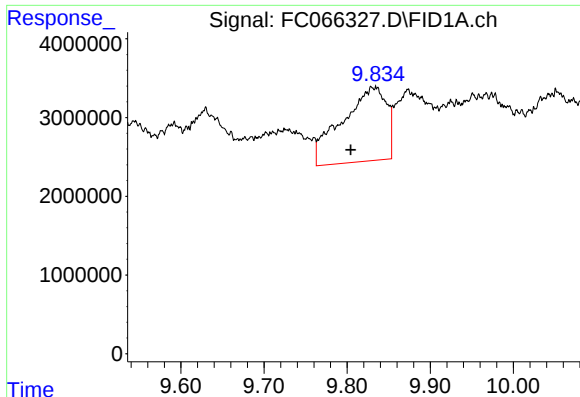
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.023 min
Delta R.T.: -0.004 min
Response: 753433
Conc: 4.57 ug/ml



#6 n-Tetradecane (C14)

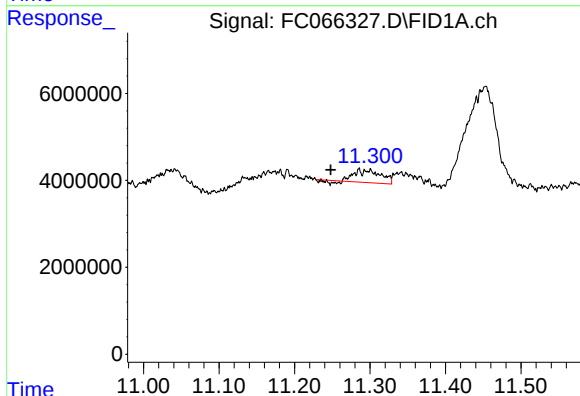
R.T.: 8.232 min
Delta R.T.: 0.029 min
Response: 8943206
Conc: 59.09 ug/ml



#7 n-Hexadecane (C16)

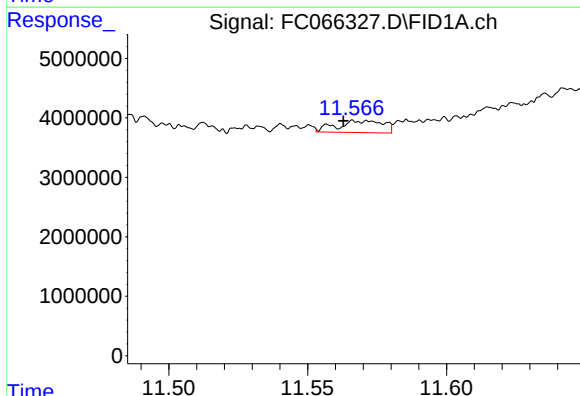
R.T.: 9.833 min
Delta R.T.: 0.028 min
Response: 34881657
Conc: 228.12 ug/ml

Instrument :
FID_C
ClientSampleId :



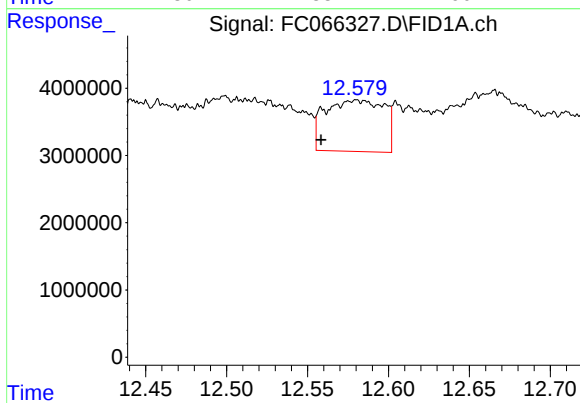
#8 n-Octadecane (C18)

R.T.: 11.286 min
Delta R.T.: 0.038 min
Response: 6888349
Conc: 45.38 ug/ml



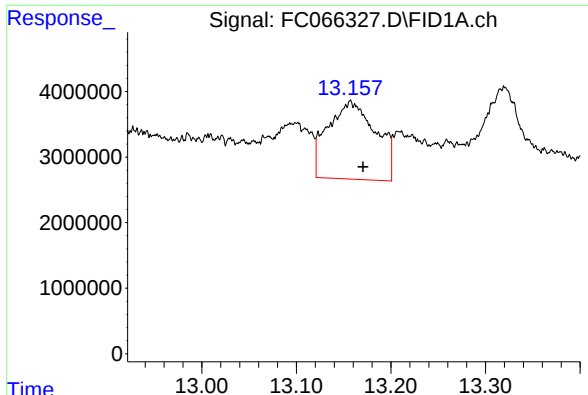
#9 ortho-Terphenyl (SURR)

R.T.: 11.571 min
Delta R.T.: 0.008 min
Response: 2304512
Conc: 13.94 ug/ml



#10 n-Eicosane (C20)

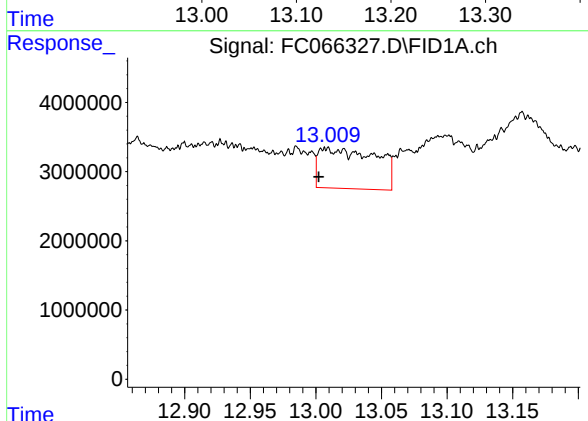
R.T.: 12.580 min
Delta R.T.: 0.022 min
Response: 19275304
Conc: 133.99 ug/ml



#11 n-Heneicosane (C21)

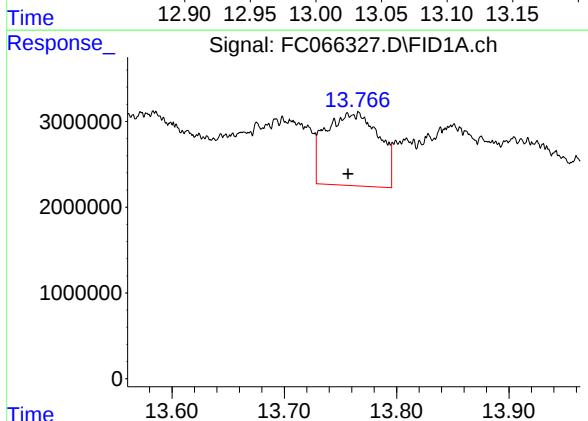
R.T.: 13.157 min
Delta R.T.: -0.013 min
Response: 41806109
Conc: 297.41 ug/ml

Instrument :
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ClientSampleId :



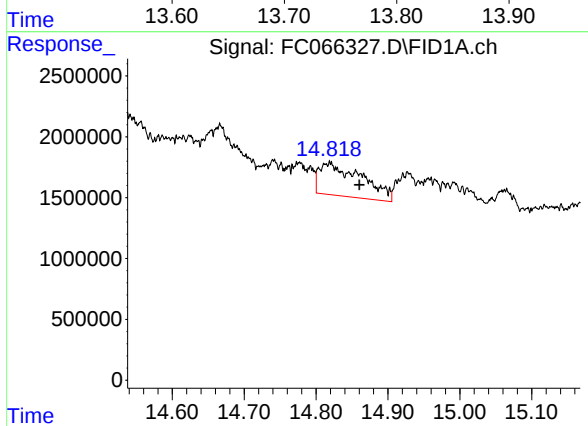
#12 1-chlorooctadecane (SURR)

R.T.: 13.007 min
Delta R.T.: 0.005 min
Response: 17598873
Conc: 143.48 ug/ml



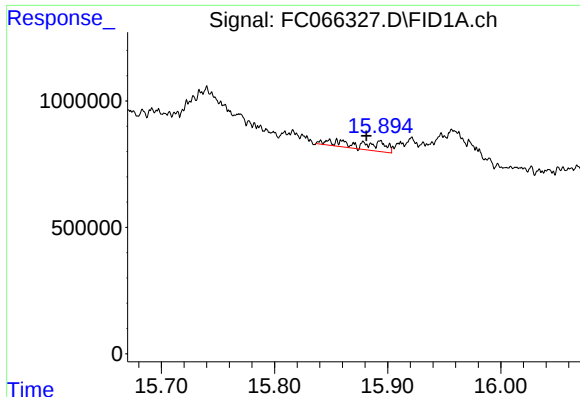
#13 n-Docosane (C22)

R.T.: 13.765 min
Delta R.T.: 0.008 min
Response: 27994619
Conc: 199.95 ug/ml



#14 n-Tetracosane (C24)

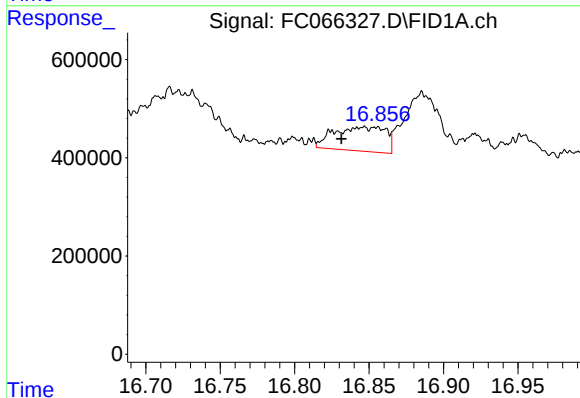
R.T.: 14.819 min
Delta R.T.: -0.042 min
Response: 11044479
Conc: 78.45 ug/ml



#15 n-Hexacosane (C26)

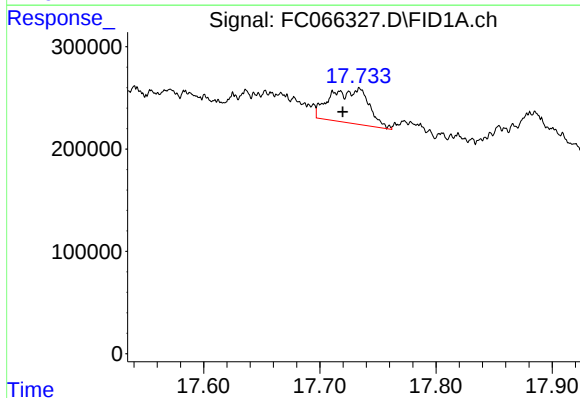
R.T.: 15.859 min
Delta R.T.: -0.022 min
Response: 745737
Conc: 5.45 ug/ml

Instrument :
FID_C
ClientSampleId :



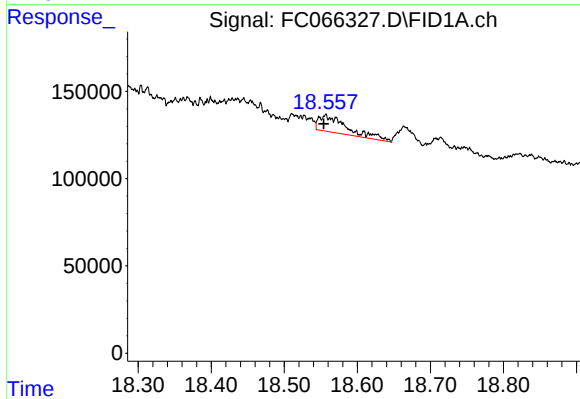
#16 n-Octacosane (C28)

R.T.: 16.853 min
Delta R.T.: 0.022 min
Response: 1196884
Conc: 8.94 ug/ml



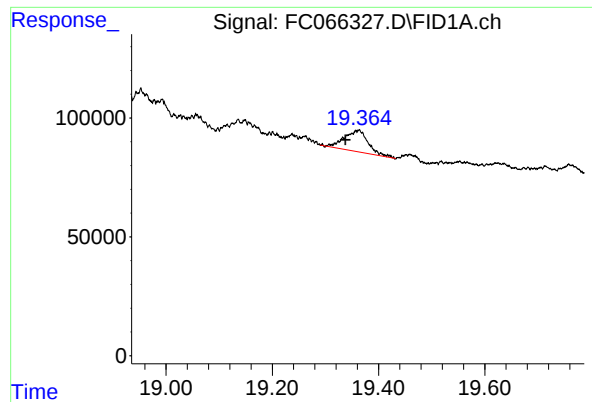
#17 n-Tricontane (C30)

R.T.: 17.734 min
Delta R.T.: 0.014 min
Response: 784959
Conc: 5.82 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.557 min
Delta R.T.: 0.002 min
Response: 257321
Conc: 2.00 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.362 min
Delta R.T.: 0.024 min
Response: 280514
Conc: 2.37 ug/ml

Instrument :

FID_C

ClientSampleId :