

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC020521AL\
 Data File : FC051904.D
 Signal(s) : FID1A.CH
 Acq On : 05 Feb 2021 18:53
 Operator : DD\AJ
 Sample : M1317-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 05 22:03:11 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 011921.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 20 00:48:48 2021
 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)	11.719	28037875	219.778 ug/ml
Spiked Amount 50.000		Recovery =	439.56%
12) S 1-chlorooctadecane (S...	13.154	21957389	213.168 ug/ml
Spiked Amount 50.000		Recovery =	426.34%
Target Compounds			
1) T n-Nonane (C9)	3.445	63233	0.577 ug/ml
2) T n-Decane (C10)	4.503	64376	0.582 ug/ml
3) T A~Naphthalene (C11.7)	6.113	103739	0.832 ug/ml
4) T n-Dodecane (C12)	6.524	143329	1.272 ug/ml
5) T A~2-methylnaphthalene...	7.163	528400	4.134 ug/ml
6) T n-Tetradecane (C14)	8.335	1742350	15.298 ug/ml
7) T n-Hexadecane (C16)	9.920	3794179	33.399 ug/ml
8) T n-Octadecane (C18)	11.375	18141952	152.187 ug/ml
10) T n-Eicosane (C20)	12.706	18136575	149.931 ug/ml
11) T n-Heneicosane (C21)	13.335	8187943	67.398 ug/ml
13) T n-Docosane (C22)	13.873	7634336	62.775 ug/ml
14) T n-Tetracosane (C24)	15.002	5059987	41.519 ug/ml
15) T n-Hexacosane (C26)	15.994	1425964	11.913 ug/ml
16) T n-Octacosane (C28)	16.958	2174809	18.589 ug/ml
18) T n-Dotriacontane (C32)	18.668	315265	3.047 ug/ml

(f)=RT Delta > 1/2 Window

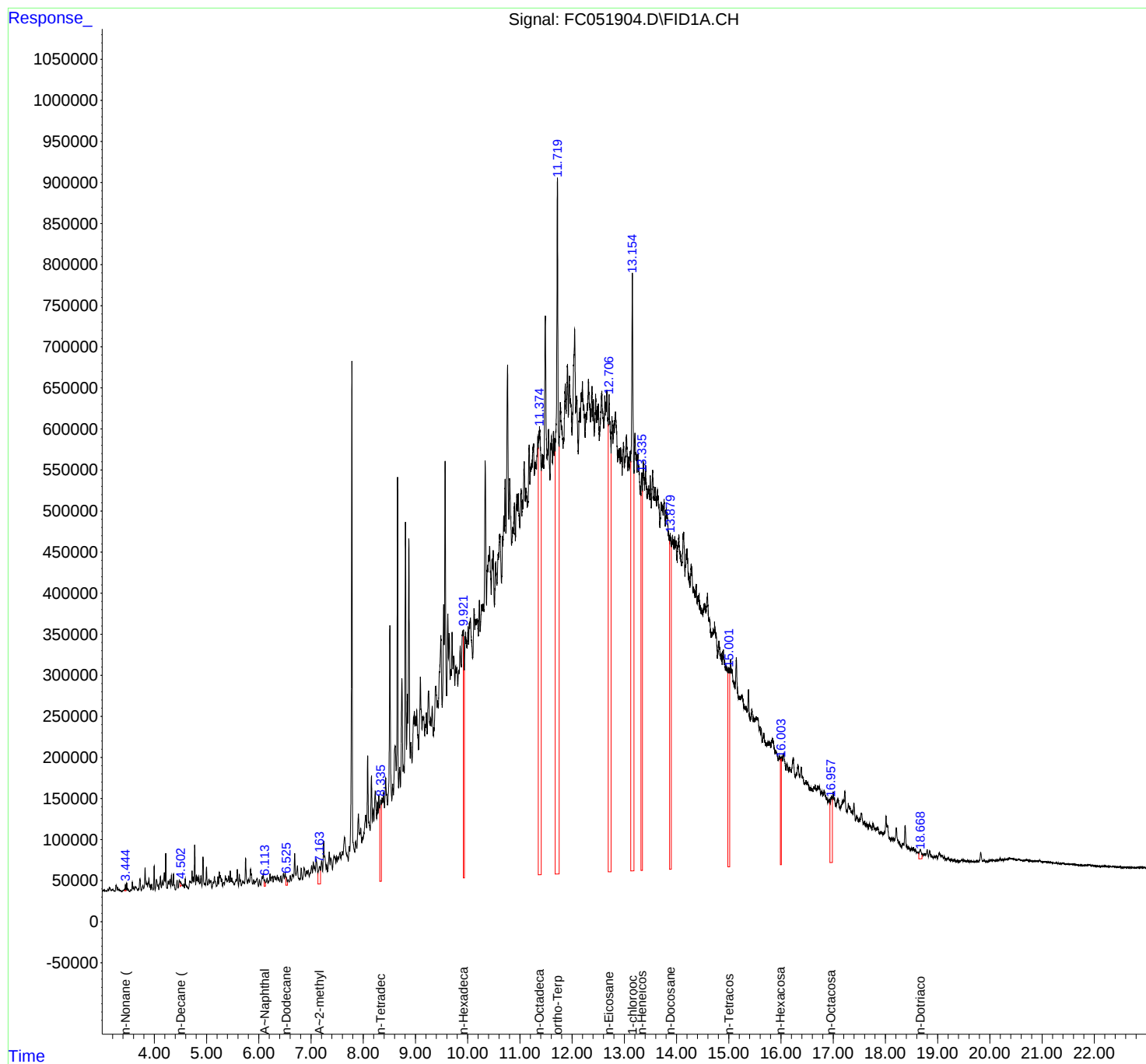
(m)=manual int.

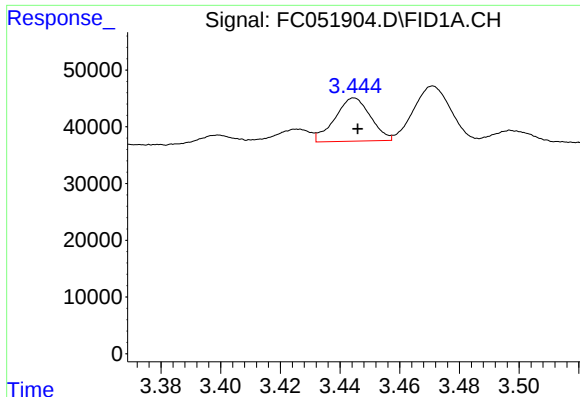
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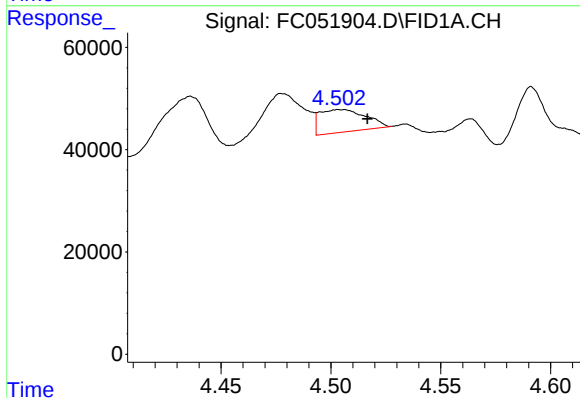




#1 n-Nonane (C9)

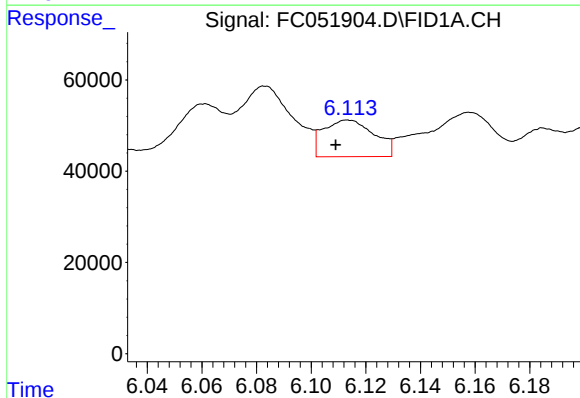
R.T.: 3.445 min
Delta R.T.: -0.001 min
Response: 63233
Conc: 0.58 ug/ml

Instrument :
FID_C
ClientSampleId :



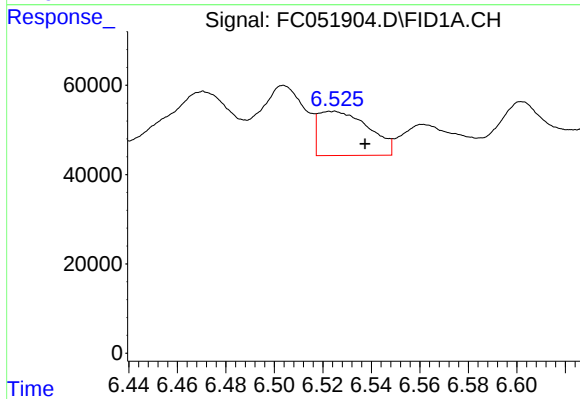
#2 n-Decane (C10)

R.T.: 4.503 min
Delta R.T.: -0.013 min
Response: 64376
Conc: 0.58 ug/ml



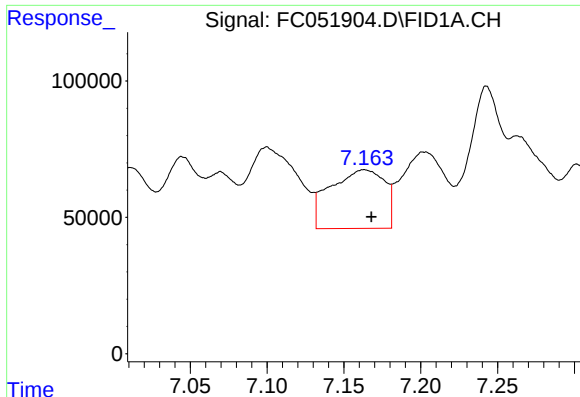
#3 A~Naphthalene (C11.7)

R.T.: 6.113 min
Delta R.T.: 0.004 min
Response: 103739
Conc: 0.83 ug/ml



#4 n-Dodecane (C12)

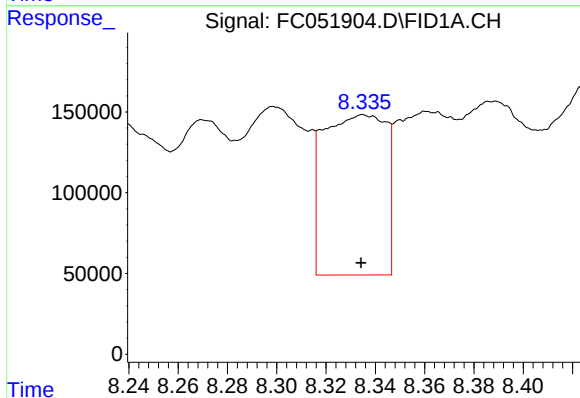
R.T.: 6.524 min
Delta R.T.: -0.013 min
Response: 143329
Conc: 1.27 ug/ml



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

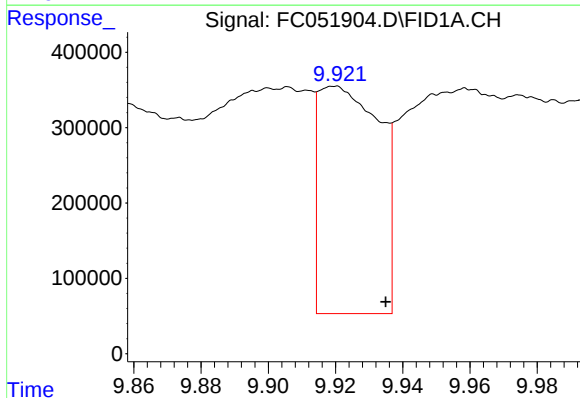
R.T.: 7.163 min
Delta R.T.: -0.005 min
Response: 528400
Conc: 4.13 ug/ml

Instrument :
FID_C
ClientSampleId :



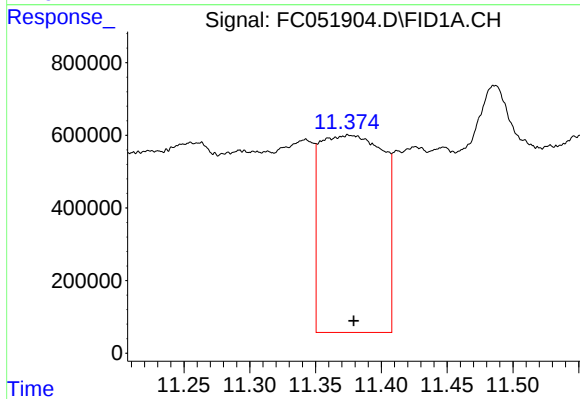
#6 n-Tetradecane (C14)

R.T.: 8.335 min
Delta R.T.: 0.000 min
Response: 1742350
Conc: 15.30 ug/ml



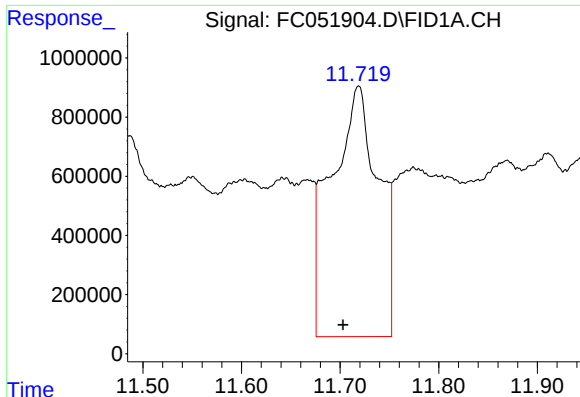
#7 n-Hexadecane (C16)

R.T.: 9.920 min
Delta R.T.: -0.015 min
Response: 3794179
Conc: 33.40 ug/ml



#8 n-Octadecane (C18)

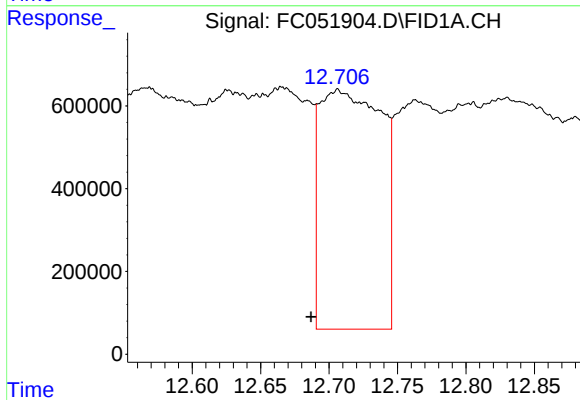
R.T.: 11.375 min
Delta R.T.: -0.004 min
Response: 18141952
Conc: 152.19 ug/ml



#9 ortho-Terphenyl (SURR)

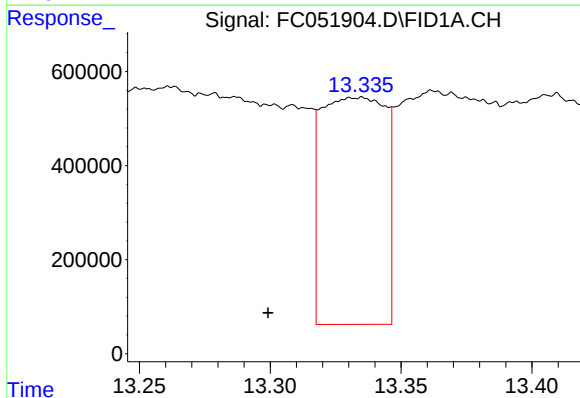
R.T.: 11.719 min
Delta R.T.: 0.016 min
Response: 28037875
Conc: 219.78 ug/ml

Instrument :
FID_C
ClientSampleId :



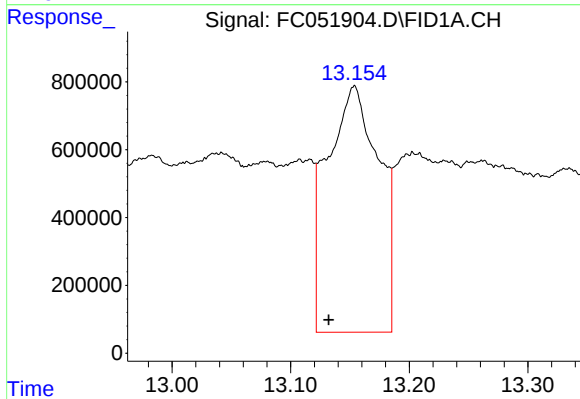
#10 n-Eicosane (C20)

R.T.: 12.706 min
Delta R.T.: 0.019 min
Response: 18136575
Conc: 149.93 ug/ml



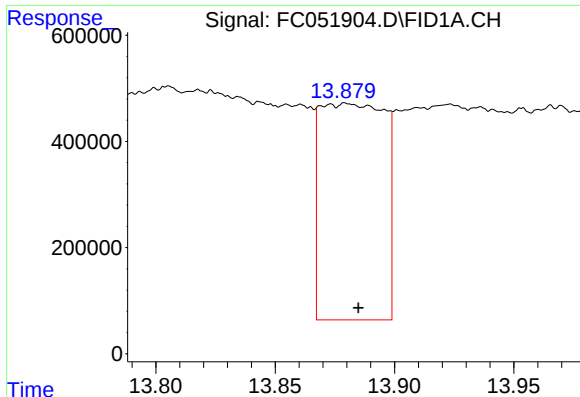
#11 n-Heneicosane (C21)

R.T.: 13.335 min
Delta R.T.: 0.036 min
Response: 8187943
Conc: 67.40 ug/ml



#12 1-chlorooctadecane (SURR)

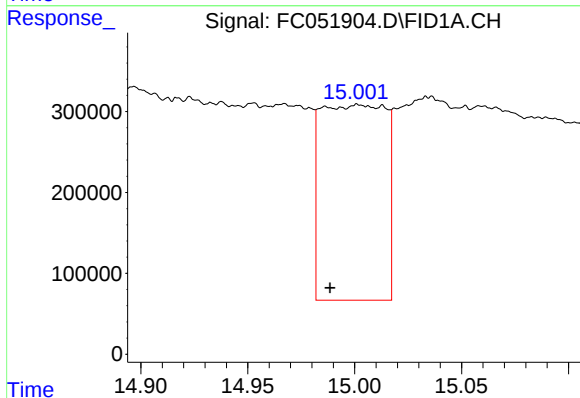
R.T.: 13.154 min
Delta R.T.: 0.022 min
Response: 21957389
Conc: 213.17 ug/ml



#13 n-Docosane (C22)

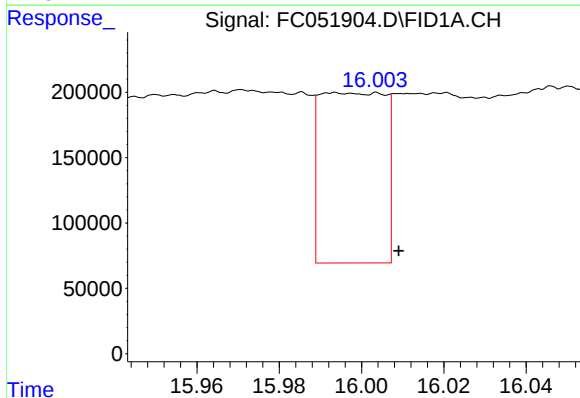
R.T.: 13.873 min
Delta R.T.: -0.012 min
Response: 7634336
Conc: 62.77 ug/ml

Instrument :
FID_C
ClientSampleId :



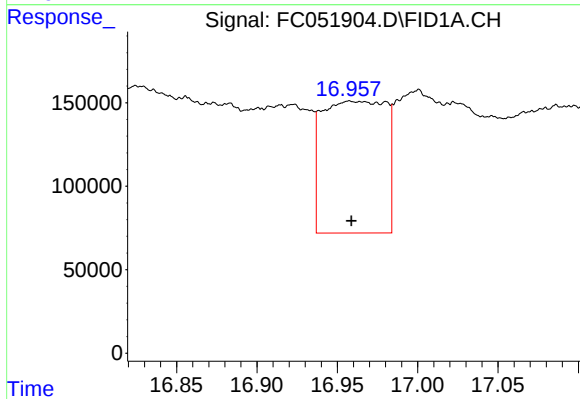
#14 n-Tetracosane (C24)

R.T.: 15.002 min
Delta R.T.: 0.013 min
Response: 5059987
Conc: 41.52 ug/ml



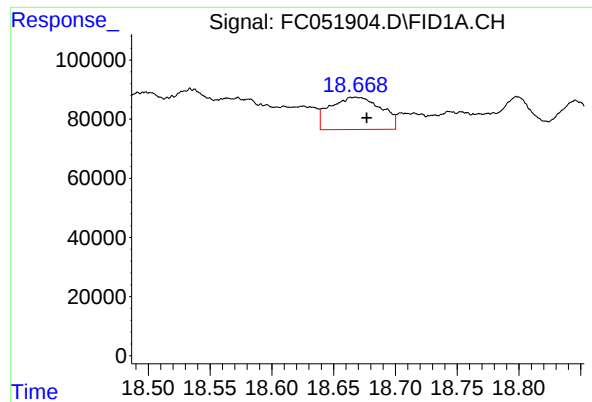
#15 n-Hexacosane (C26)

R.T.: 15.994 min
Delta R.T.: -0.015 min
Response: 1425964
Conc: 11.91 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.958 min
Delta R.T.: -0.001 min
Response: 2174809
Conc: 18.59 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.668 min
Delta R.T.: -0.009 min
Response: 315265
Conc: 3.05 ug/ml

Instrument :
FID_C
ClientSampleId :