

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060724AL\
 Data File : FC066557.D
 Signal(s) : FID1A.ch
 Acq On : 07 Jun 2024 18:54
 Operator : YP/AJ
 Sample : P2757-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 08 02:07:38 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 052824.M
 Quant Title : GC Extractables
 QLast Update : Tue May 28 12:26:07 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)	11.547	1804309	11.871 ug/ml
Spiked Amount 50.000		Recovery =	23.74%
12) S 1-chlorooctadecane (S...	13.001	20472864	179.163 ug/ml
Spiked Amount 50.000		Recovery =	358.33%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.967	79774	0.501 ug/ml
4) T n-Dodecane (C12)	6.399	417512	2.899 ug/ml
5) T A~2-methylnaphthalene...	7.016	973707	6.349 ug/ml
6) T n-Tetradecane (C14)	8.223	7931285	56.181 ug/ml
7) T n-Hexadecane (C16)	9.759	6880465	47.876 ug/ml
8) T n-Octadecane (C18)	11.242	439582	3.072 ug/ml
10) T n-Eicosane (C20)	12.576	33189475	243.924 ug/ml
11) T n-Heneicosane (C21)	13.149	39579239	296.910 ug/ml
13) T n-Docosane (C22)	13.748	33201099	251.908 ug/ml
14) T n-Tetracosane (C24)	14.914f	6971936	53.558 ug/ml
15) T n-Hexacosane (C26)	15.876	734991	5.779 ug/ml
16) T n-Octacosane (C28)	16.819	813274	6.551 ug/ml
17) T n-Tricontane (C30)	17.718	754621	5.988 ug/ml
18) T n-Dotriacontane (C32)	18.545	90424	0.735 ug/ml
19) T n-Tetratriacontane (C34)	19.352	221613	1.848 ug/ml

(f)=RT Delta > 1/2 Window

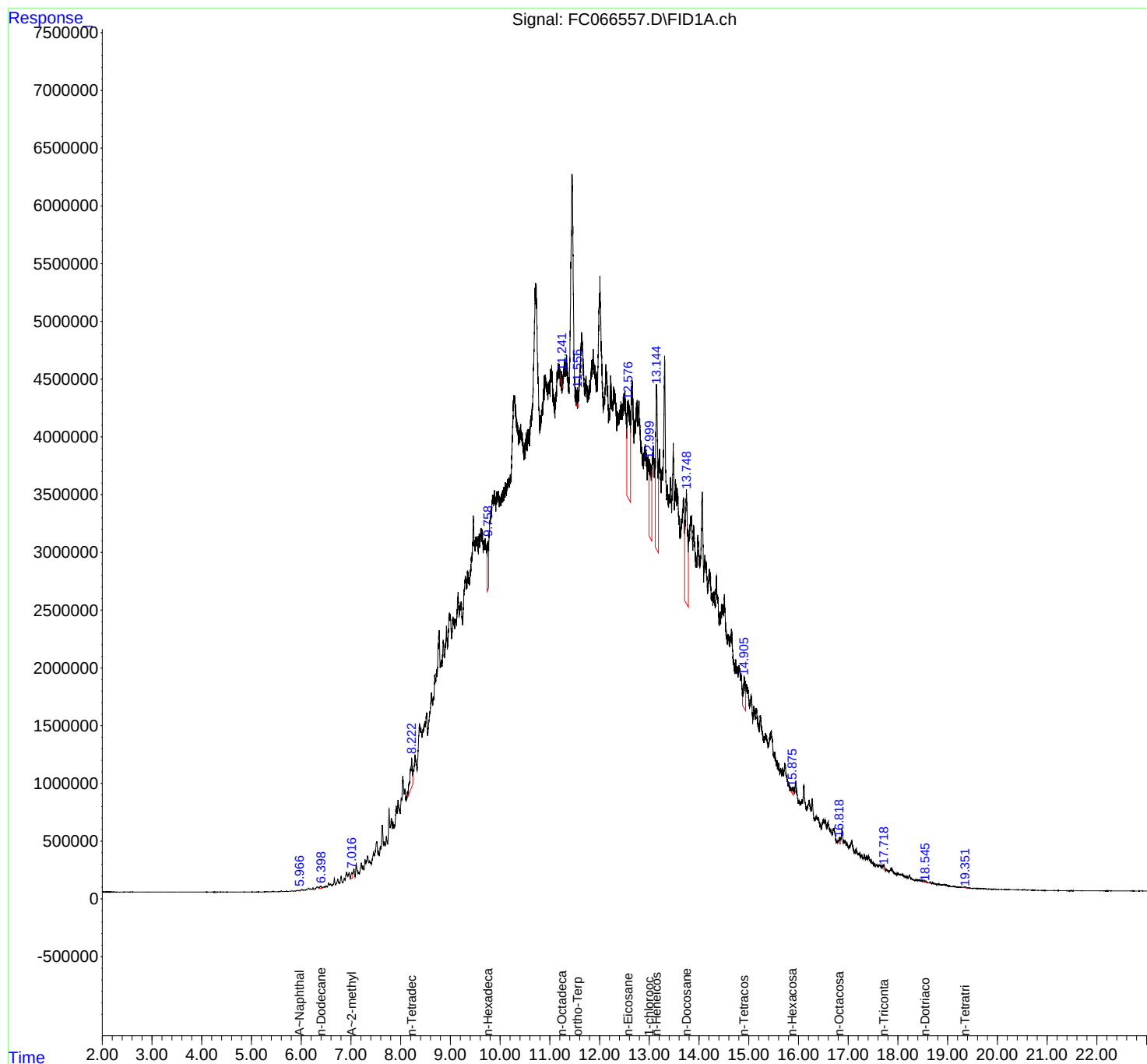
(m)=manual int.

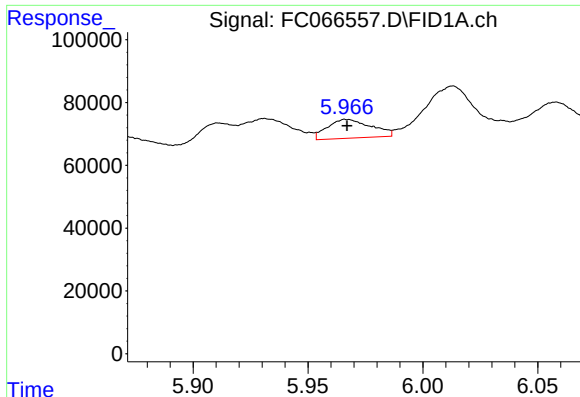
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060724AL\
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Signal Info : 20M x 0.18mm x 0.18um

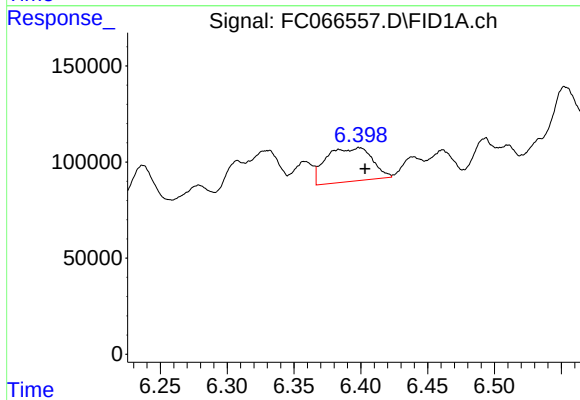




#3 A~Naphthalene (C11.7)

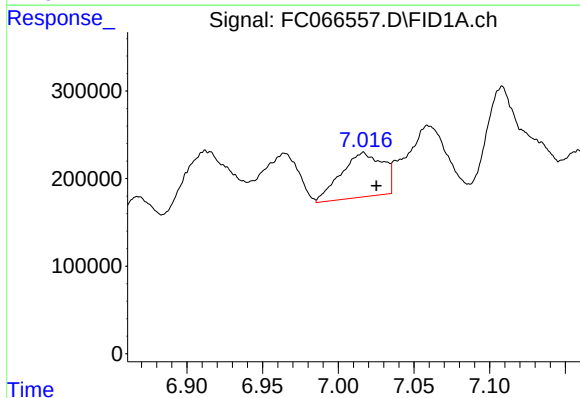
R.T.: 5.967 min
Delta R.T.: 0.000 min
Response: 79774
Conc: 0.50 ug/ml

Instrument :
FID_C
ClientSampleId :



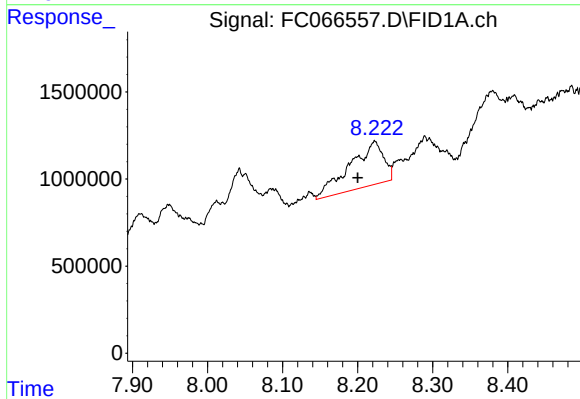
#4 n-Dodecane (C12)

R.T.: 6.399 min
Delta R.T.: -0.005 min
Response: 417512
Conc: 2.90 ug/ml



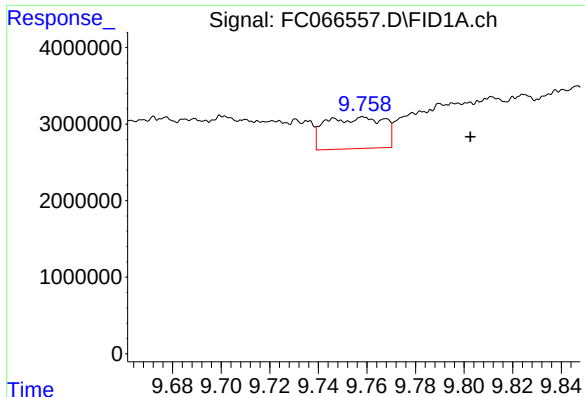
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.016 min
Delta R.T.: -0.009 min
Response: 973707
Conc: 6.35 ug/ml



#6 n-Tetradecane (C14)

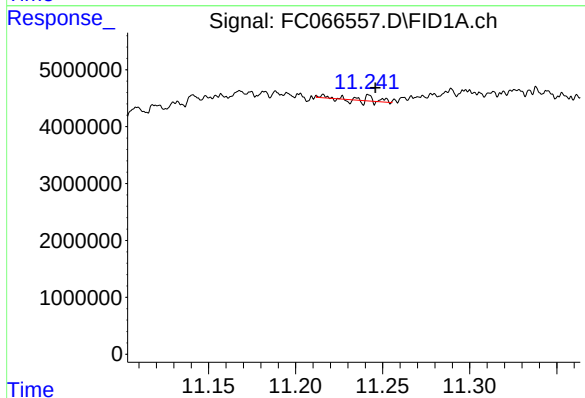
R.T.: 8.223 min
Delta R.T.: 0.022 min
Response: 7931285
Conc: 56.18 ug/ml



#7 n-Hexadecane (C16)

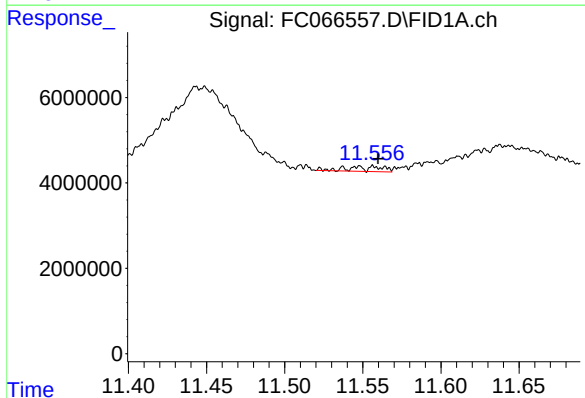
R.T.: 9.759 min
Delta R.T.: -0.044 min
Response: 6880465
Conc: 47.88 ug/ml

Instrument :
FID_C
ClientSampleId :



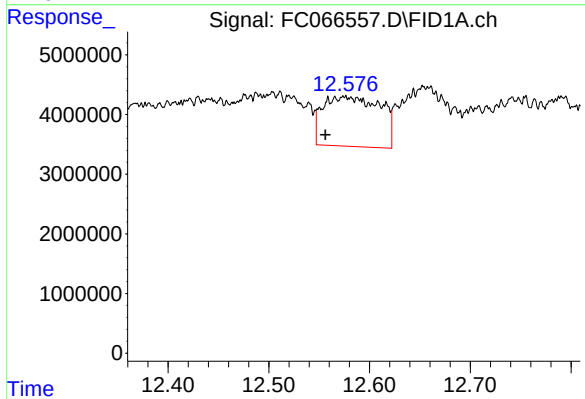
#8 n-Octadecane (C18)

R.T.: 11.242 min
Delta R.T.: -0.004 min
Response: 439582
Conc: 3.07 ug/ml



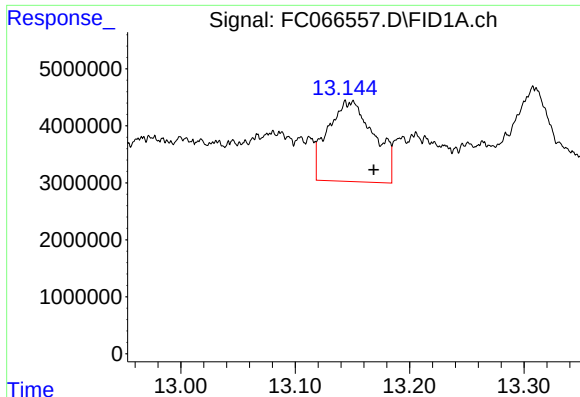
#9 ortho-Terphenyl (SURR)

R.T.: 11.547 min
Delta R.T.: -0.013 min
Response: 1804309
Conc: 11.87 ug/ml



#10 n-Eicosane (C20)

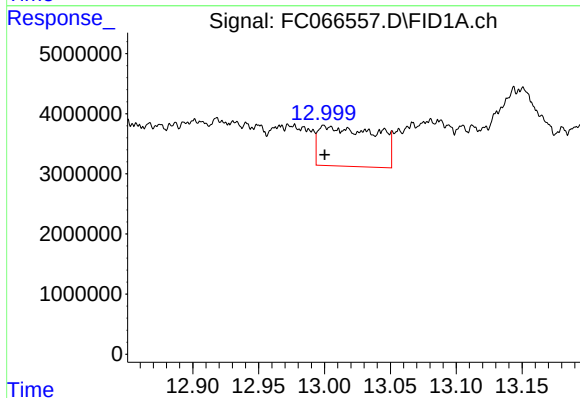
R.T.: 12.576 min
Delta R.T.: 0.020 min
Response: 33189475
Conc: 243.92 ug/ml



#11 n-Heneicosane (C21)

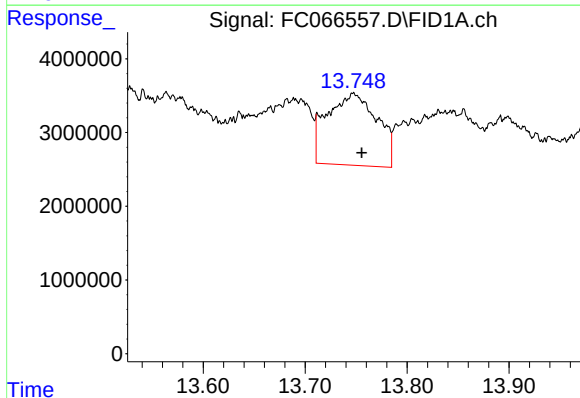
R.T.: 13.149 min
Delta R.T.: -0.020 min
Response: 39579239
Conc: 296.91 ug/ml

Instrument :
FID_C
ClientSampleId :



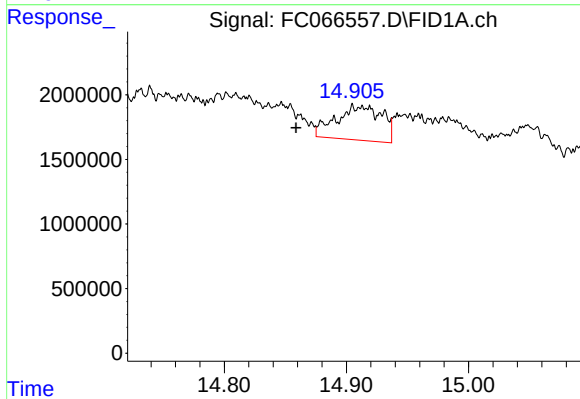
#12 1-chlorooctadecane (SURR)

R.T.: 13.001 min
Delta R.T.: 0.000 min
Response: 20472864
Conc: 179.16 ug/ml



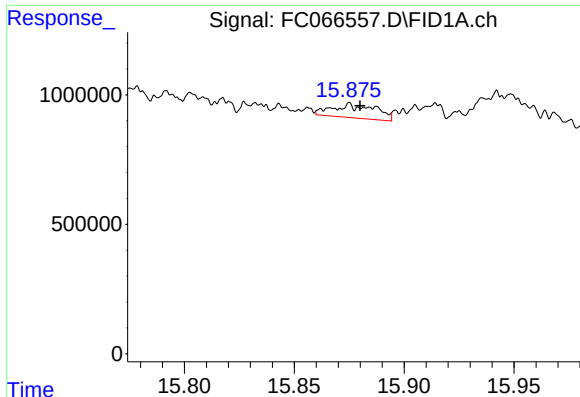
#13 n-Docosane (C22)

R.T.: 13.748 min
Delta R.T.: -0.008 min
Response: 33201099
Conc: 251.91 ug/ml



#14 n-Tetracosane (C24)

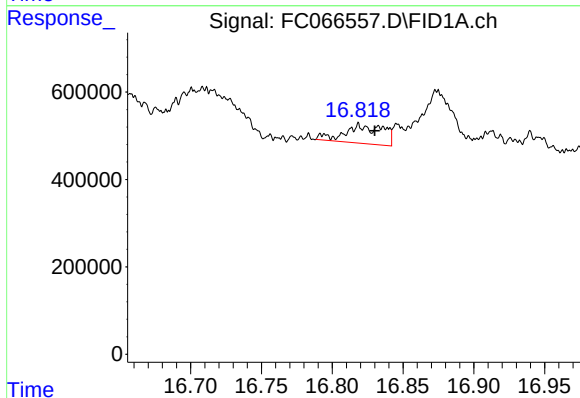
R.T.: 14.914 min
Delta R.T.: 0.055 min
Response: 6971936
Conc: 53.56 ug/ml



#15 n-Hexacosane (C26)

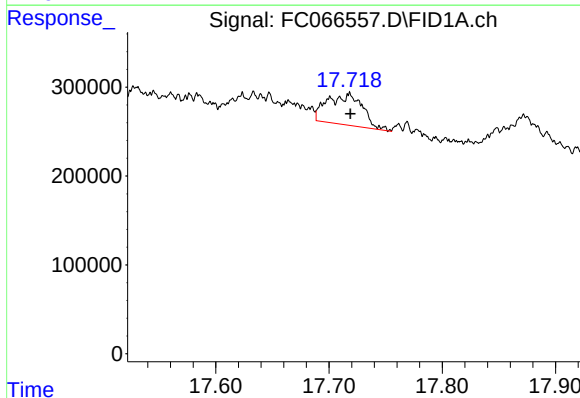
R.T.: 15.876 min
Delta R.T.: -0.004 min
Response: 734991
Conc: 5.78 ug/ml

Instrument :
FID_C
ClientSampleId :



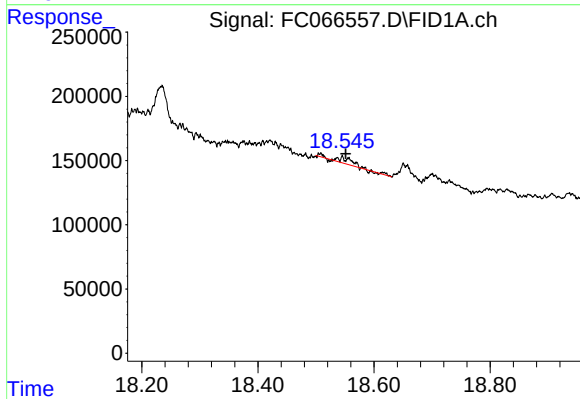
#16 n-Octacosane (C28)

R.T.: 16.819 min
Delta R.T.: -0.011 min
Response: 813274
Conc: 6.55 ug/ml



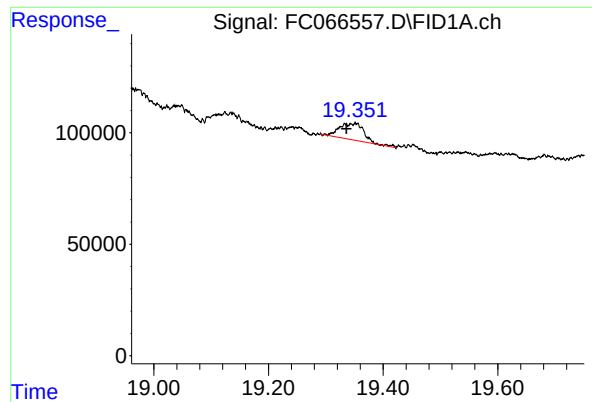
#17 n-Tricontane (C30)

R.T.: 17.718 min
Delta R.T.: 0.000 min
Response: 754621
Conc: 5.99 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.545 min
Delta R.T.: -0.006 min
Response: 90424
Conc: 0.73 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.352 min
Delta R.T.: 0.017 min
Response: 221613
Conc: 1.85 ug/ml

Instrument :
FID_C
ClientSampleId :