

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012622AL\
 Data File : FC058137.D
 Signal(s) : FID1A.CH
 Acq On : 26 Jan 2022 21:50
 Operator : AJ\MA
 Sample : N1267-10DL 5X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 27 02:35:49 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 010522.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 05 12:13:43 2022
 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)	10.693	1340987	6.935 ug/ml
Spiked Amount 50.000		Recovery =	13.87%
12) S 1-chlorooctadecane (S...	12.208f	347822140	2359.924 ug/ml
Spiked Amount 50.000		Recovery =	4719.85%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.152	103371	0.569 ug/ml
4) T n-Dodecane (C12)	5.586	291469	1.807 ug/ml
5) T A~2-methylnaphthalene...	6.239	125534	0.686 ug/ml
6) T n-Tetradecane (C14)	7.365	663899	4.021 ug/ml
7) T n-Hexadecane (C16)	8.913f	1053701	6.308 ug/ml
8) T n-Octadecane (C18)	10.441	97021	0.564 ug/ml
10) T n-Eicosane (C20)	11.748	589910	3.446 ug/ml
11) T n-Heneicosane (C21)	12.301	352269	2.037 ug/ml
13) T n-Docosane (C22)	12.933	150551	0.870 ug/ml
14) T n-Tetracosane (C24)	14.040	182176	1.052 ug/ml
15) T n-Hexacosane (C26)	15.058	287844	1.710 ug/ml
16) T n-Octacosane (C28)	16.006	341915	2.089 ug/ml
17) T n-Tricontane (C30)	16.827	286712	1.836 ug/ml
18) T n-Dotriacontane (C32)	17.640	1061598	7.614 ug/ml
19) T n-Tetratriacontane (C34)	18.470	259834	2.091 ug/ml

(f)=RT Delta > 1/2 Window

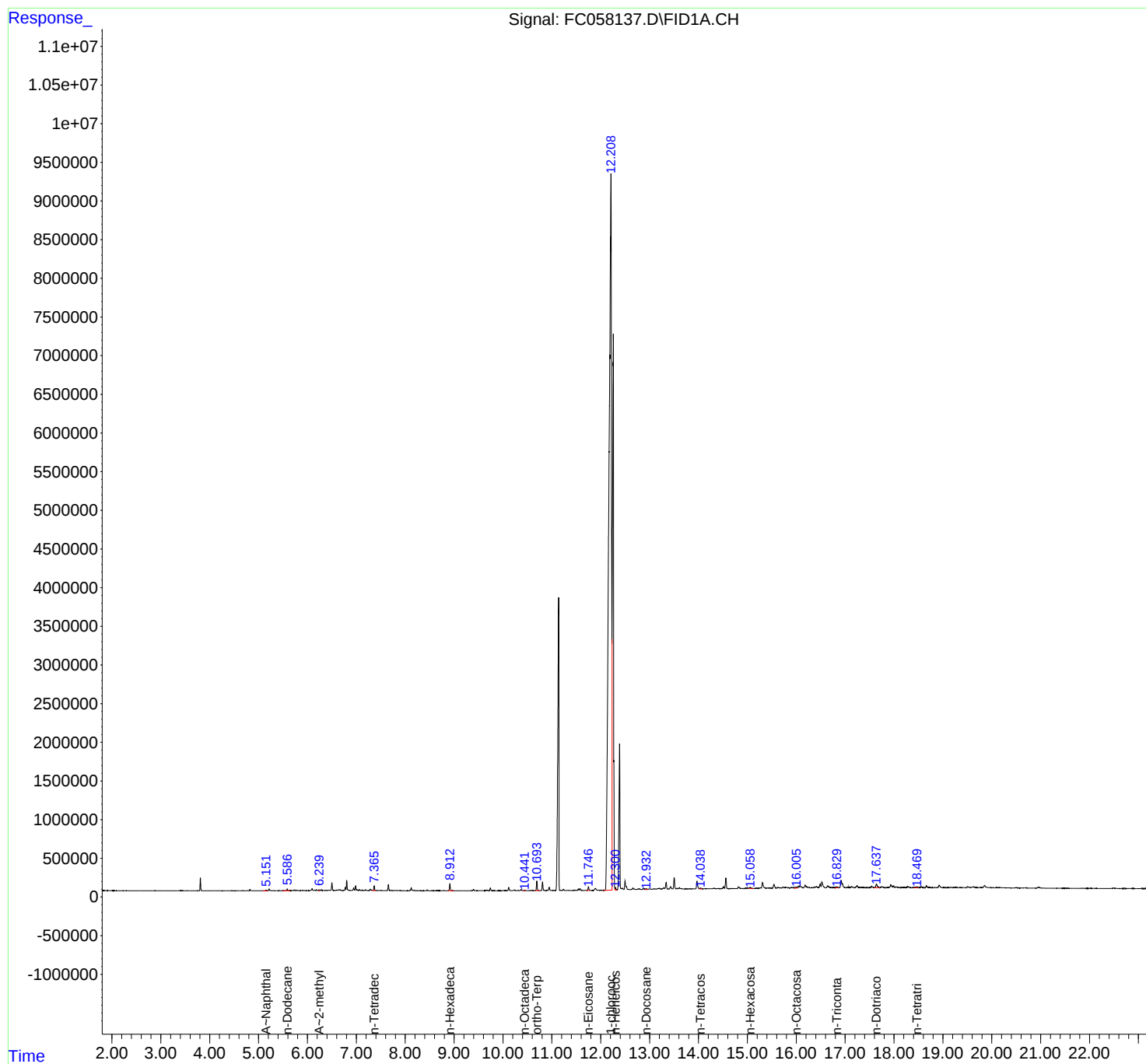
(m)=manual int.

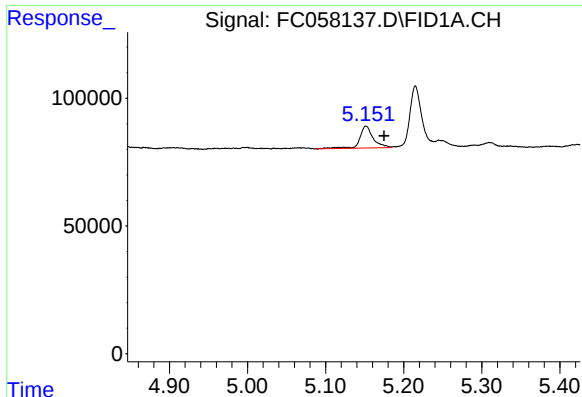
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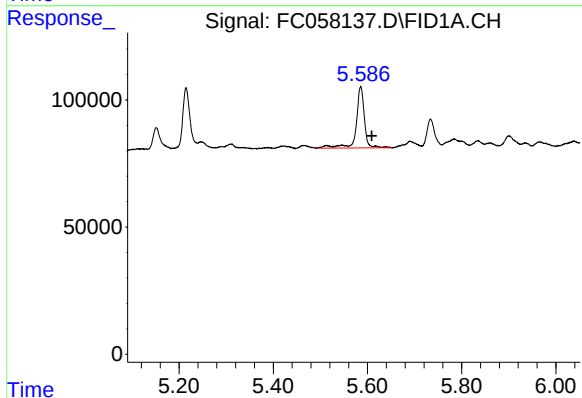




#3 A~Naphthalene (C11.7)

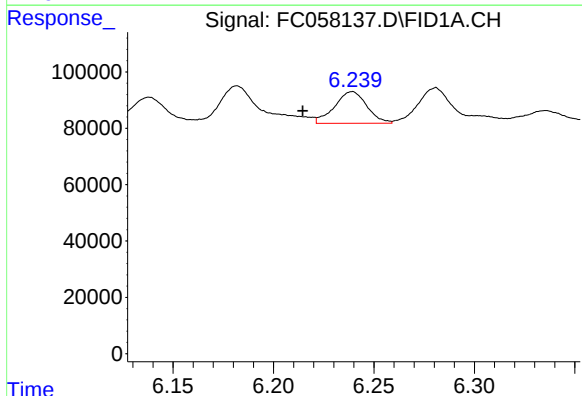
R.T.: 5.152 min
Delta R.T.: -0.023 min
Response: 103371
Conc: 0.57 ug/ml

Instrument :
FID_C
ClientSampleId :



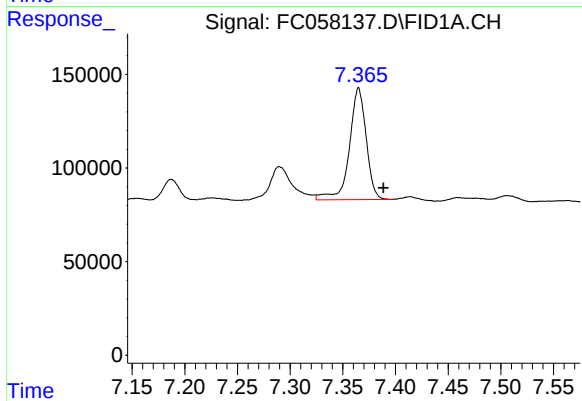
#4 n-Dodecane (C12)

R.T.: 5.586 min
Delta R.T.: -0.023 min
Response: 291469
Conc: 1.81 ug/ml



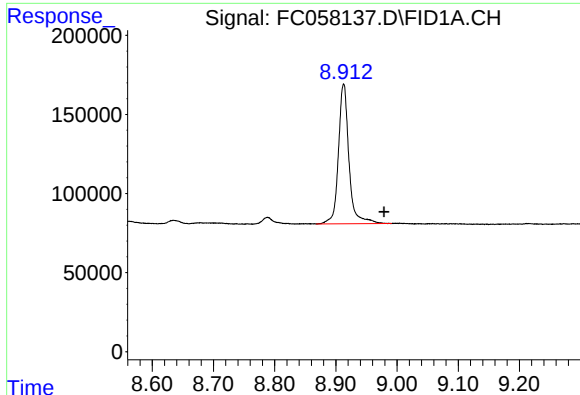
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.239 min
Delta R.T.: 0.024 min
Response: 125534
Conc: 0.69 ug/ml



#6 n-Tetradecane (C14)

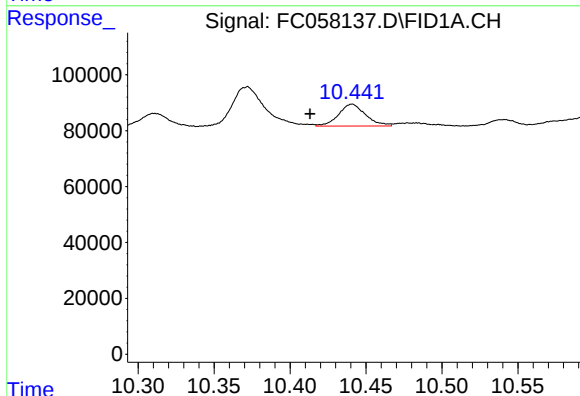
R.T.: 7.365 min
Delta R.T.: -0.024 min
Response: 663899
Conc: 4.02 ug/ml



#7 n-Hexadecane (C16)

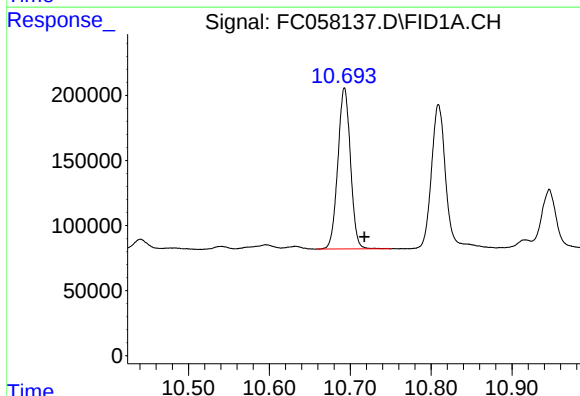
R.T.: 8.913 min
Delta R.T.: -0.066 min
Response: 1053701
Conc: 6.31 ug/ml

Instrument :
FID_C
ClientSampleId :



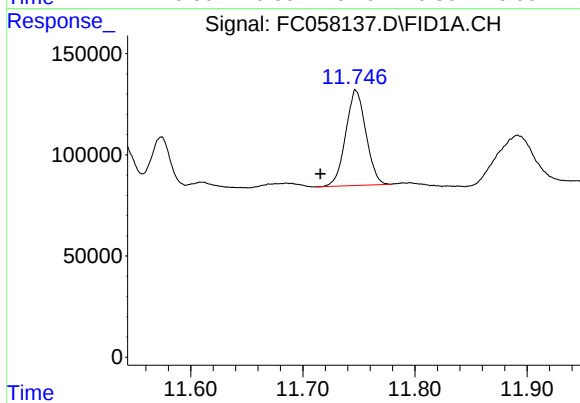
#8 n-Octadecane (C18)

R.T.: 10.441 min
Delta R.T.: 0.028 min
Response: 97021
Conc: 0.56 ug/ml



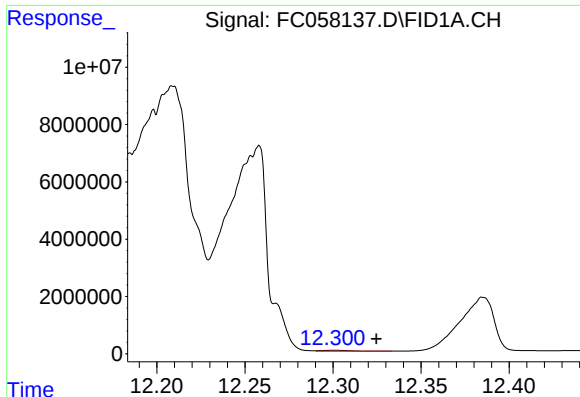
#9 ortho-Terphenyl (SURR)

R.T.: 10.693 min
Delta R.T.: -0.025 min
Response: 1340987
Conc: 6.94 ug/ml



#10 n-Eicosane (C20)

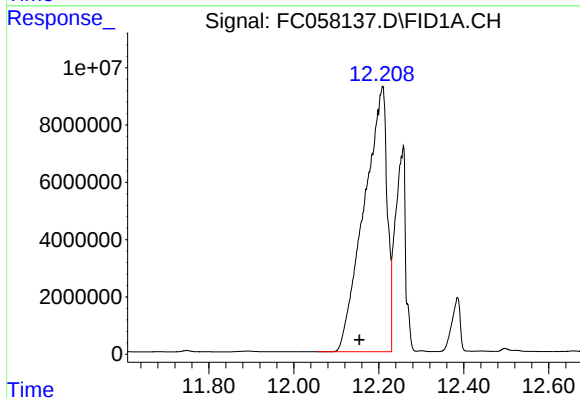
R.T.: 11.748 min
Delta R.T.: 0.032 min
Response: 589910
Conc: 3.45 ug/ml



#11 n-Heneicosane (C21)

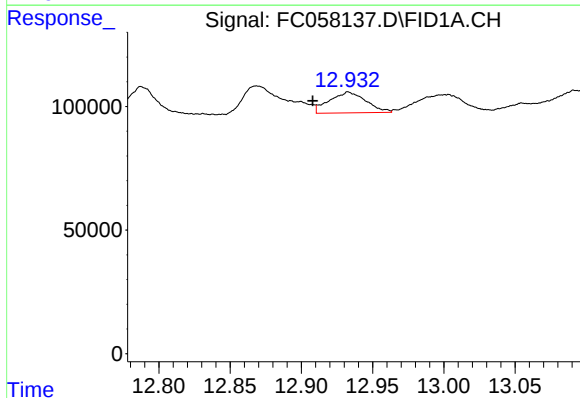
R.T.: 12.301 min
Delta R.T.: -0.024 min
Response: 352269
Conc: 2.04 ug/ml

Instrument :
FID_C
ClientSampleId :



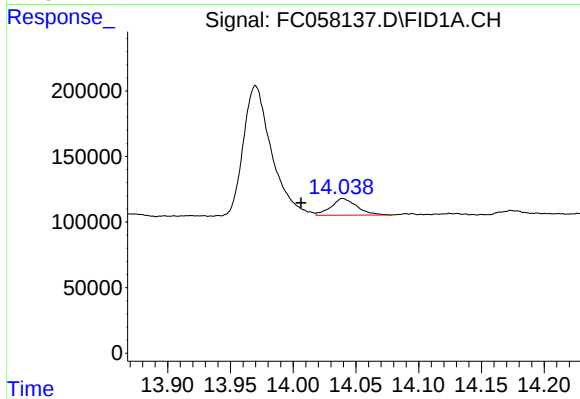
#12 1-chlorooctadecane (SURR)

R.T.: 12.208 min
Delta R.T.: 0.053 min
Response: 347822140
Conc: 2359.92 ug/ml



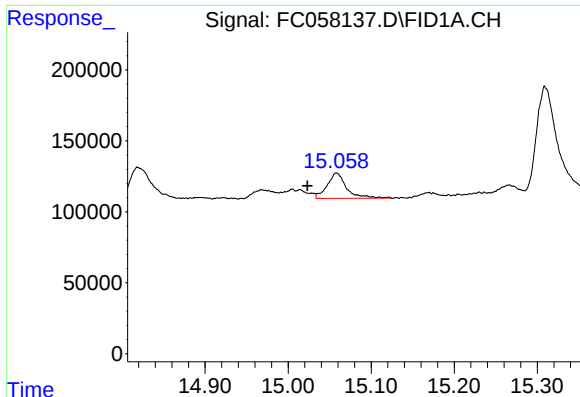
#13 n-Docosane (C22)

R.T.: 12.933 min
Delta R.T.: 0.025 min
Response: 150551
Conc: 0.87 ug/ml



#14 n-Tetracosane (C24)

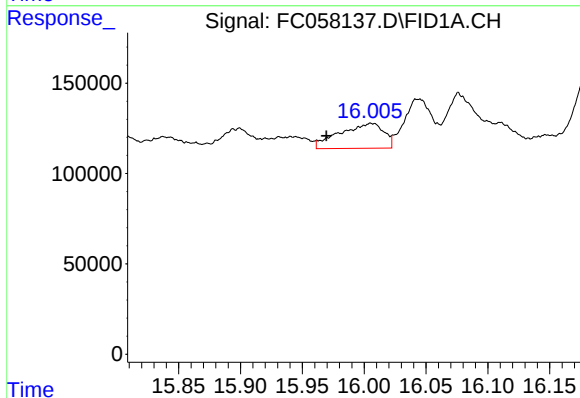
R.T.: 14.040 min
Delta R.T.: 0.034 min
Response: 182176
Conc: 1.05 ug/ml



#15 n-Hexacosane (C26)

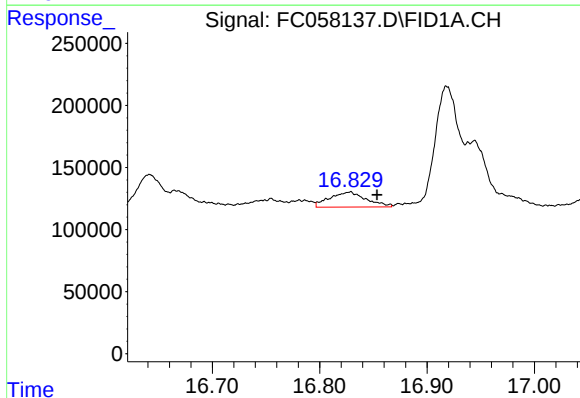
R.T.: 15.058 min
Delta R.T.: 0.035 min
Response: 287844
Conc: 1.71 ug/ml

Instrument :
FID_C
ClientSampleId :



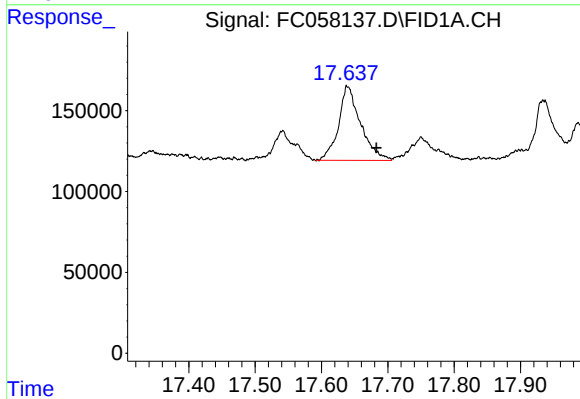
#16 n-Octacosane (C28)

R.T.: 16.006 min
Delta R.T.: 0.036 min
Response: 341915
Conc: 2.09 ug/ml



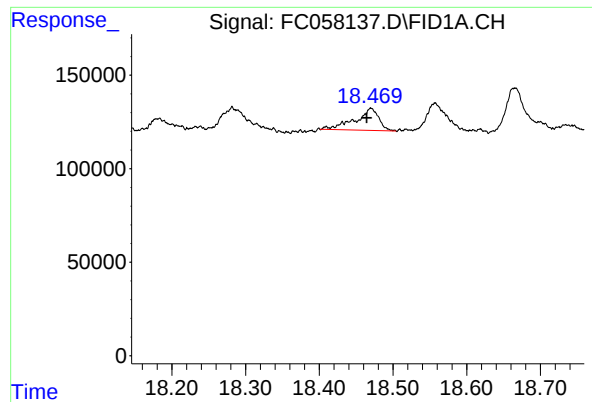
#17 n-Tricontane (C30)

R.T.: 16.827 min
Delta R.T.: -0.026 min
Response: 286712
Conc: 1.84 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 17.640 min
Delta R.T.: -0.043 min
Response: 1061598
Conc: 7.61 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.470 min
Delta R.T.: 0.006 min
Response: 259834
Conc: 2.09 ug/ml

Instrument :
FID_C
ClientSampleId :