

Data Path : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\FID_E\Data\FE080224AL\
 Data File : FE049400.D
 Signal(s) : FID1B.ch
 Acq On : 02 Aug 2024 16:42
 Operator : YP\AJ
 Sample : P3448-09
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 02 23:13:46 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071724.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 17 14:26:40 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)	11.904	9820033	63.313 ug/ml
Spiked Amount 50.000		Recovery =	126.63%
12) S 1-chlorooctadecane (S...	13.341	6821927	58.389 ug/ml
Spiked Amount 50.000		Recovery =	116.78%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.261	69078	0.443 ug/ml
4) T n-Dodecane (C12)	6.739	51028	0.331 ug/ml
5) T A~2-methylnaphthalene...	7.368	58127	0.399 ug/ml
6) T n-Tetradecane (C14)	8.515	1259888	8.301 ug/ml
7) T n-Hexadecane (C16)	10.148	1306087	8.612 ug/ml
8) T n-Octadecane (C18)	11.585	684278	4.507 ug/ml
10) T n-Eicosane (C20)	12.910	1283570	8.876 ug/ml
11) T n-Heneicosane (C21)	13.544	2307805	16.274 ug/ml
13) T n-Docosane (C22)	14.093	1003396	7.142 ug/ml
14) T n-Tetracosane (C24)	15.178	574576	4.100 ug/ml
15) T n-Hexacosane (C26)	16.233	467954	3.337 ug/ml
16) T n-Octacosane (C28)	17.182	910358	6.504 ug/ml
17) T n-Tricontane (C30)	18.044	333068	2.283 ug/ml
18) T n-Dotriacontane (C32)	18.871	153953	1.047 ug/ml
19) T n-Tetratriacontane (C34)	19.690	42152	0.289 ug/ml

(f)=RT Delta > 1/2 Window

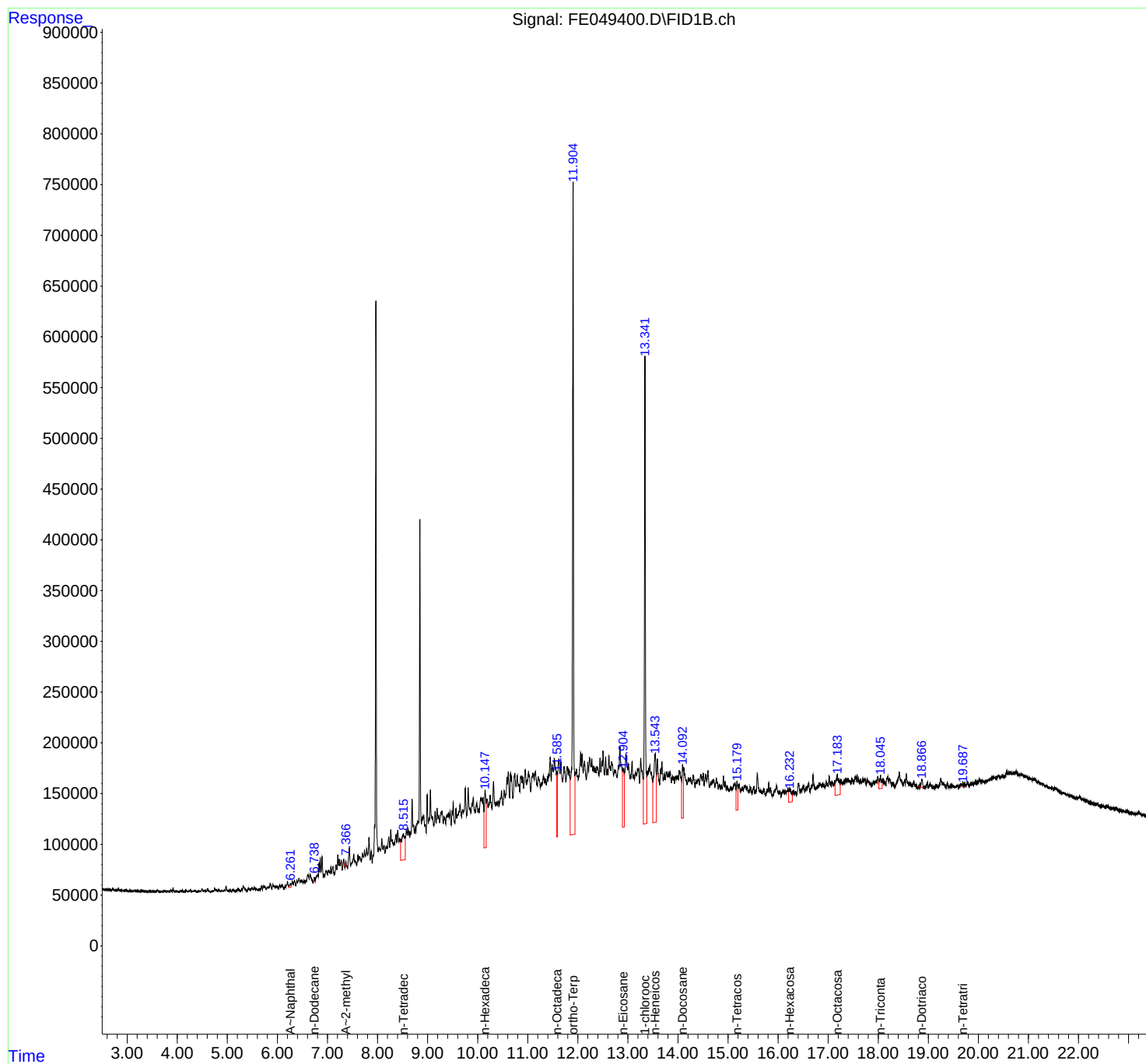
(m)=manual int.

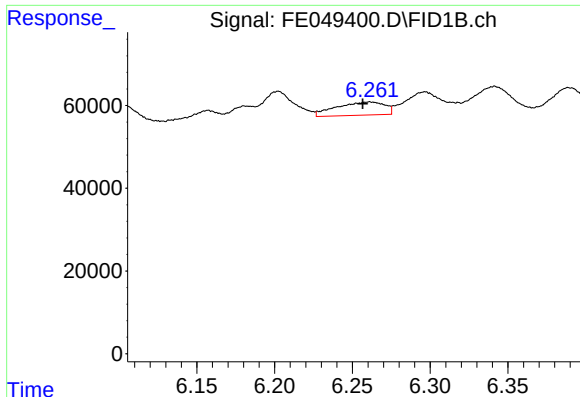
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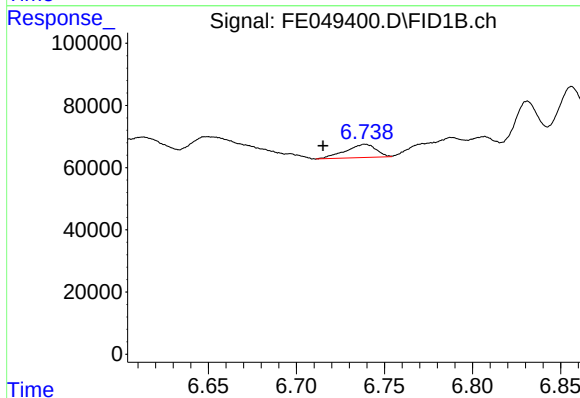




#3 A~Naphthalene (C11.7)

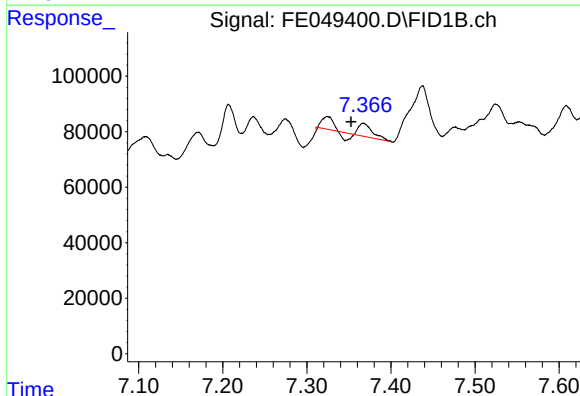
R.T.: 6.261 min
Delta R.T.: 0.004 min
Response: 69078
Conc: 0.44 ug/ml

Instrument :
FID_E
ClientSampleId :



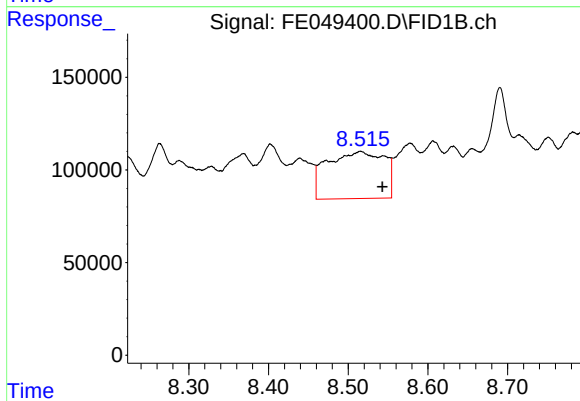
#4 n-Dodecane (C12)

R.T.: 6.739 min
Delta R.T.: 0.024 min
Response: 51028
Conc: 0.33 ug/ml



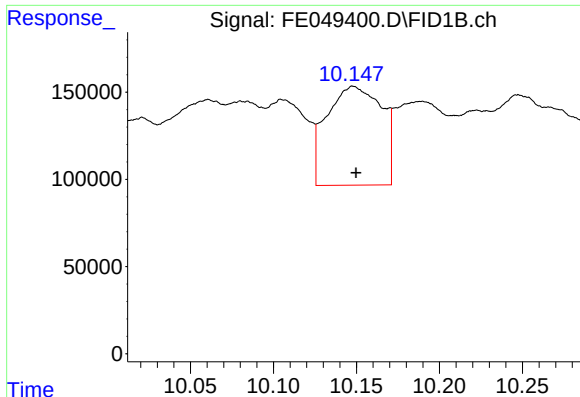
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.368 min
Delta R.T.: 0.015 min
Response: 58127
Conc: 0.40 ug/ml



#6 n-Tetradecane (C14)

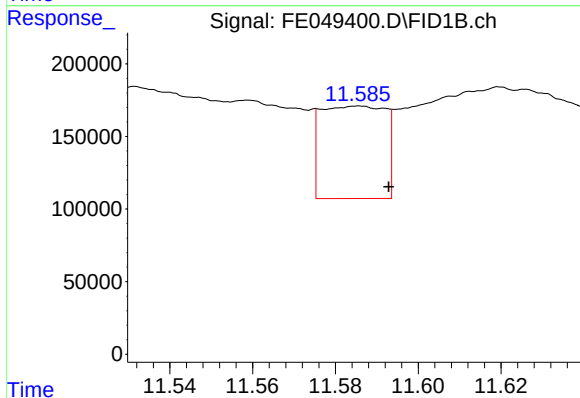
R.T.: 8.515 min
Delta R.T.: -0.028 min
Response: 1259888
Conc: 8.30 ug/ml



#7 n-Hexadecane (C16)

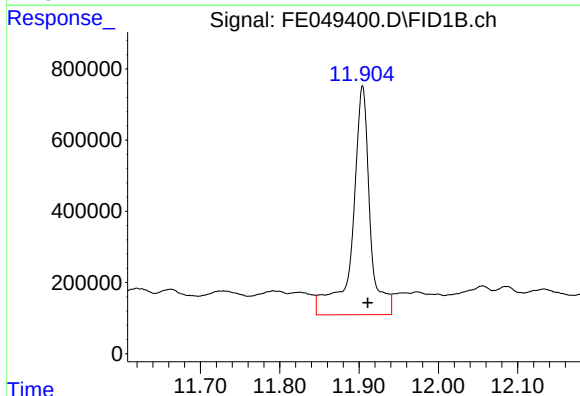
R.T.: 10.148 min
Delta R.T.: -0.001 min
Response: 1306087
Conc: 8.61 ug/ml

Instrument :
FID_E
ClientSampleId :



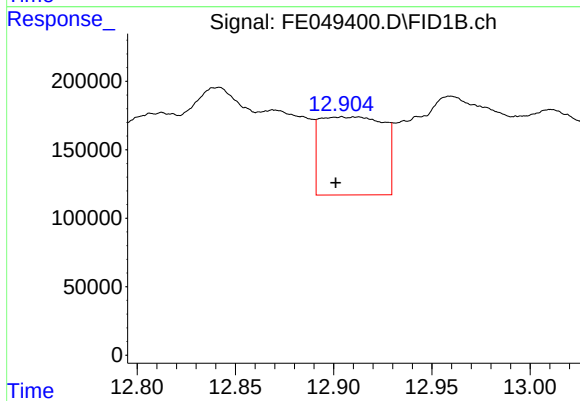
#8 n-Octadecane (C18)

R.T.: 11.585 min
Delta R.T.: -0.007 min
Response: 684278
Conc: 4.51 ug/ml



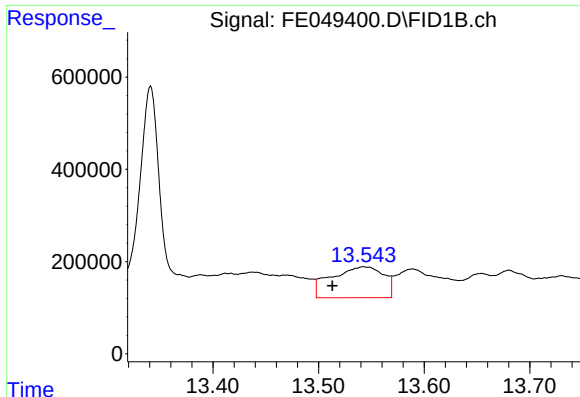
#9 ortho-Terphenyl (SURR)

R.T.: 11.904 min
Delta R.T.: -0.007 min
Response: 9820033
Conc: 63.31 ug/ml



#10 n-Eicosane (C20)

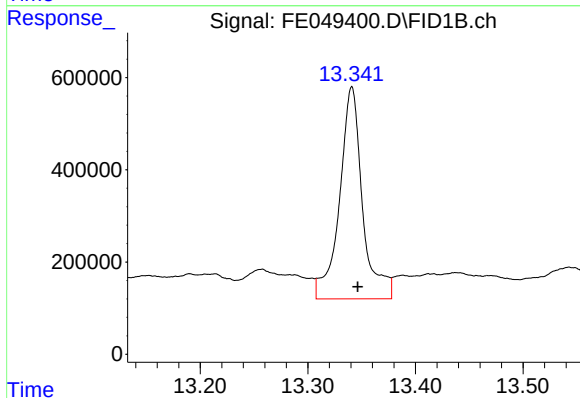
R.T.: 12.910 min
Delta R.T.: 0.009 min
Response: 1283570
Conc: 8.88 ug/ml



#11 n-Heneicosane (C21)

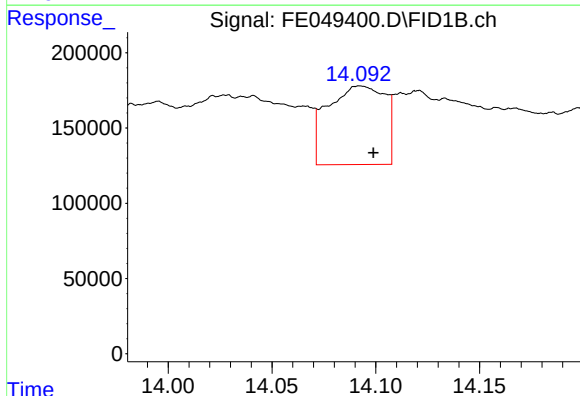
R.T.: 13.544 min
Delta R.T.: 0.031 min
Response: 2307805
Conc: 16.27 ug/ml

Instrument :
FID_E
ClientSampleId :



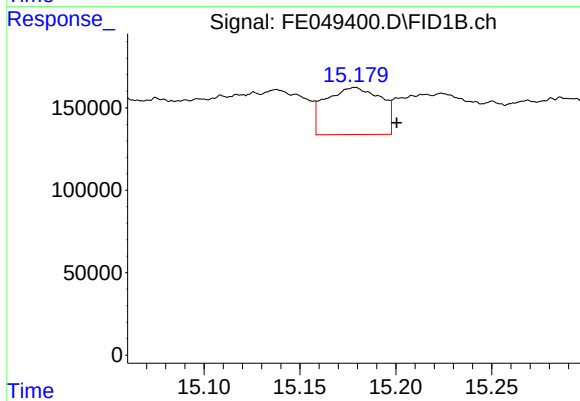
#12 1-chlorooctadecane (SURR)

R.T.: 13.341 min
Delta R.T.: -0.006 min
Response: 6821927
Conc: 58.39 ug/ml



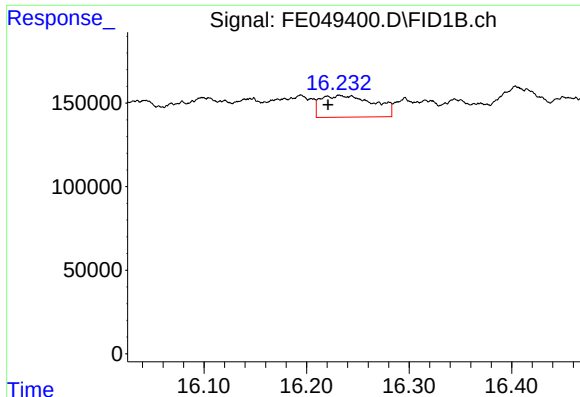
#13 n-Docosane (C22)

R.T.: 14.093 min
Delta R.T.: -0.006 min
Response: 1003396
Conc: 7.14 ug/ml



#14 n-Tetracosane (C24)

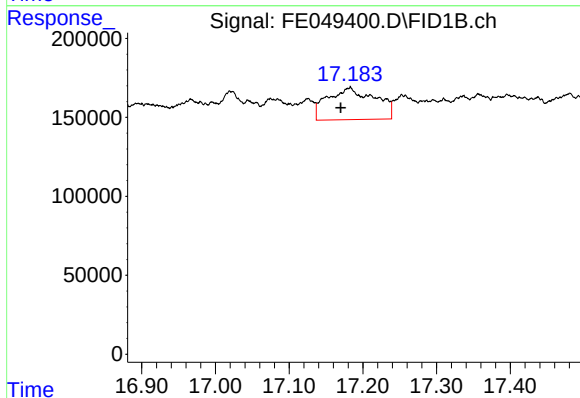
R.T.: 15.178 min
Delta R.T.: -0.022 min
Response: 574576
Conc: 4.10 ug/ml



#15 n-Hexacosane (C26)

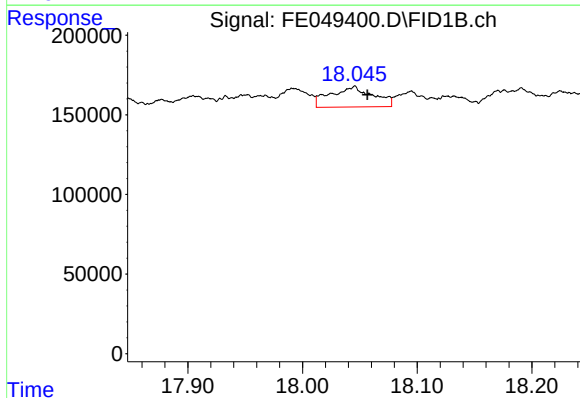
R.T.: 16.233 min
Delta R.T.: 0.012 min
Response: 467954
Conc: 3.34 ug/ml

Instrument :
FID_E
ClientSampleId :



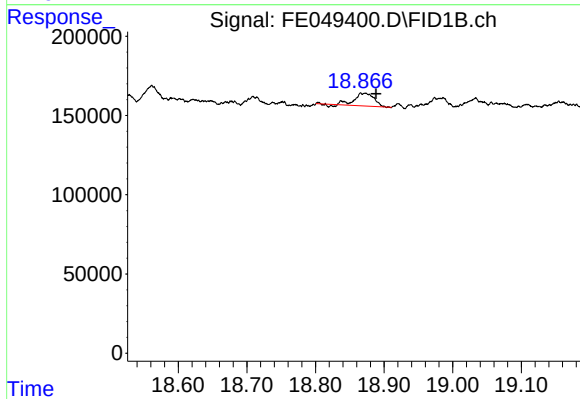
#16 n-Octacosane (C28)

R.T.: 17.182 min
Delta R.T.: 0.012 min
Response: 910358
Conc: 6.50 ug/ml



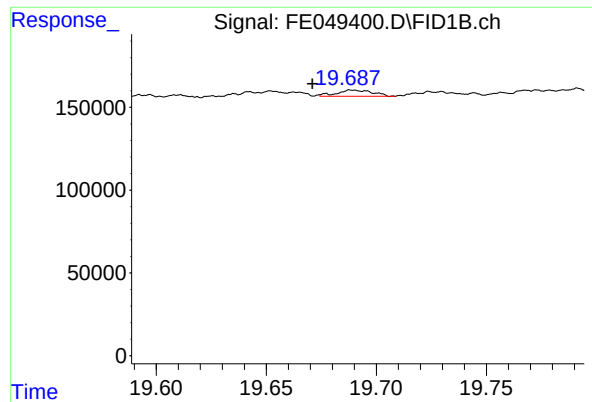
#17 n-Tricontane (C30)

R.T.: 18.044 min
Delta R.T.: -0.012 min
Response: 333068
Conc: 2.28 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.871 min
Delta R.T.: -0.017 min
Response: 153953
Conc: 1.05 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.690 min
Delta R.T.: 0.019 min
Response: 42152
Conc: 0.29 ug/ml

Instrument :

FID_E

ClientSampleId :