

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080122AL\
 Data File : FC060921.D
 Signal(s) : FID1A.ch
 Acq On : 01 Aug 2022 13:28
 Operator : YP/AJ
 Sample : N3953-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 02 02:51:26 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 072522.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 25 19:40:54 2022
 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)	10.608	844418	5.145 ug/ml
Spiked Amount 50.000		Recovery =	10.29%
12) S 1-chlorooctadecane (S...	12.000	5411778	40.765 ug/ml
Spiked Amount 50.000		Recovery =	81.53%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.200	112094	0.789 ug/ml
4) T n-Dodecane (C12)	5.568	565686	3.817 ug/ml
5) T A~2-methylnaphthalene...	6.214	84848	0.619 ug/ml
6) T n-Tetradecane (C14)	7.316	582101	3.877 ug/ml
7) T n-Hexadecane (C16)	8.876	306140	2.000 ug/ml
8) T n-Octadecane (C18)	10.282	613407	3.928 ug/ml
10) T n-Eicosane (C20)	11.559	1241043	7.908 ug/ml
11) T n-Heneicosane (C21)	12.164	2217546	14.172 ug/ml
13) T n-Docosane (C22)	12.743	2353733	15.096 ug/ml
14) T n-Tetracosane (C24)	13.820	4292257	28.115 ug/ml
15) T n-Hexacosane (C26)	14.817	5079646	34.030 ug/ml
16) T n-Octacosane (C28)	15.717	7488184	52.258 ug/ml
17) T n-Tricontane (C30)	16.591	2997219	21.408 ug/ml
18) T n-Dotriacontane (C32)	17.415	5037225	37.323 ug/ml
19) T n-Tetratriacontane (C34)	18.186	2341445	18.669 ug/ml

(f)=RT Delta > 1/2 Window

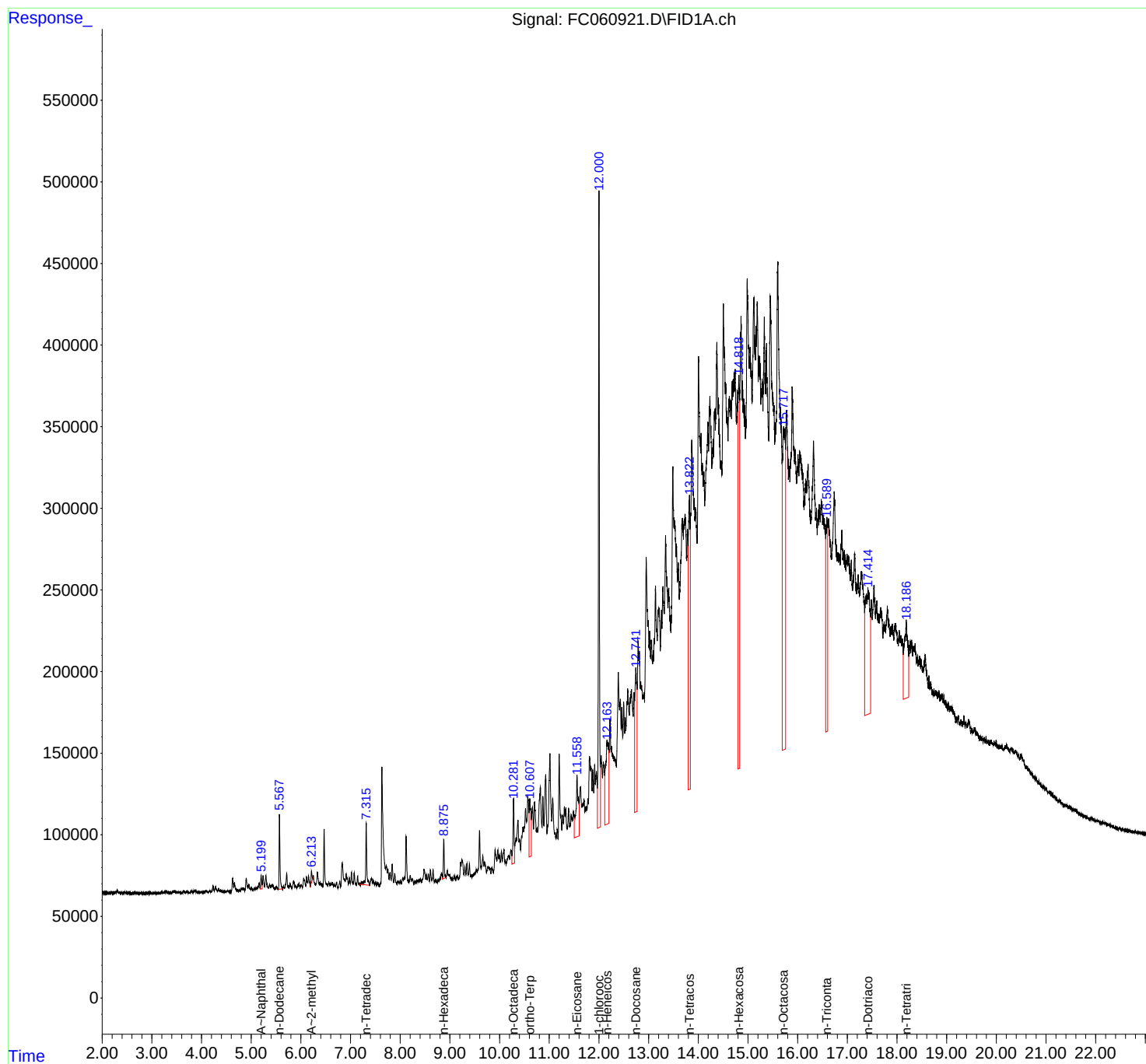
(m)=manual int.

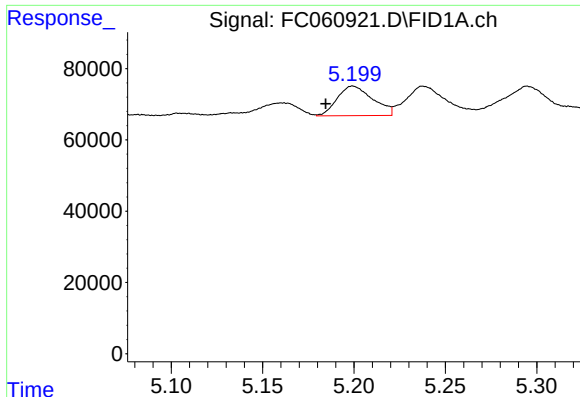
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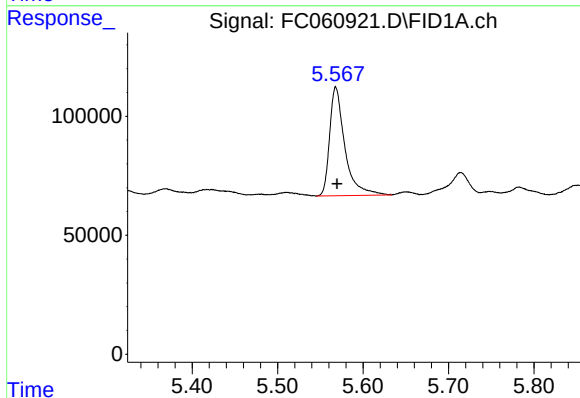




#3 A~Naphthalene (C11.7)

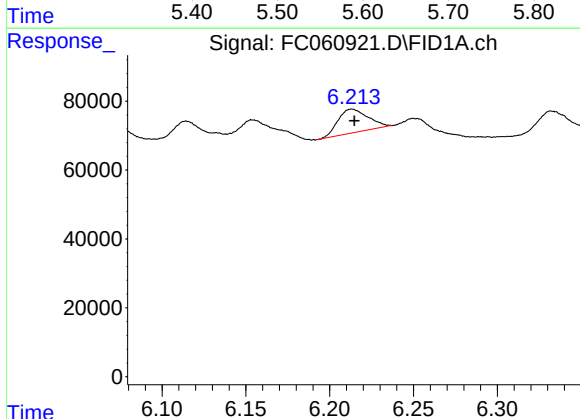
R.T.: 5.200 min
Delta R.T.: 0.015 min
Response: 112094
Conc: 0.79 ug/ml

Instrument :
FID_C
ClientSampleId :



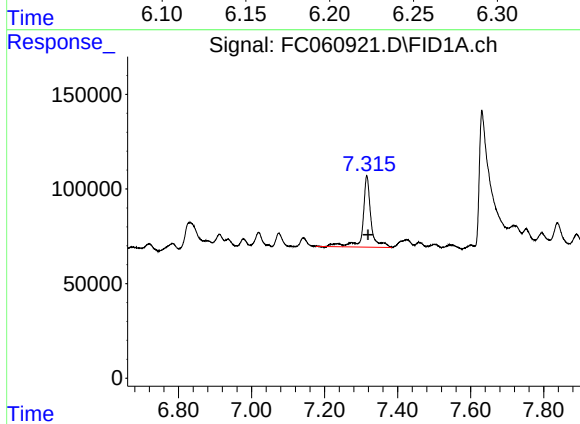
#4 n-Dodecane (C12)

R.T.: 5.568 min
Delta R.T.: -0.001 min
Response: 565686
Conc: 3.82 ug/ml



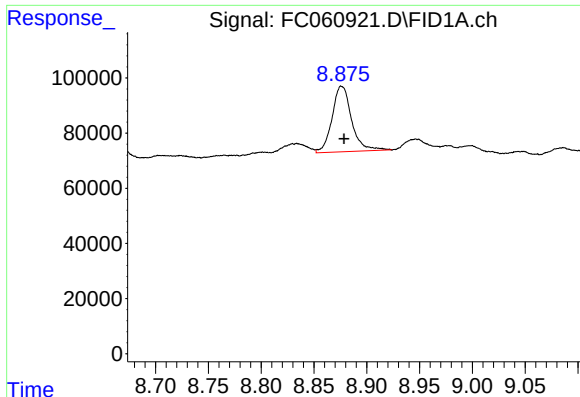
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.214 min
Delta R.T.: -0.001 min
Response: 84848
Conc: 0.62 ug/ml



#6 n-Tetradecane (C14)

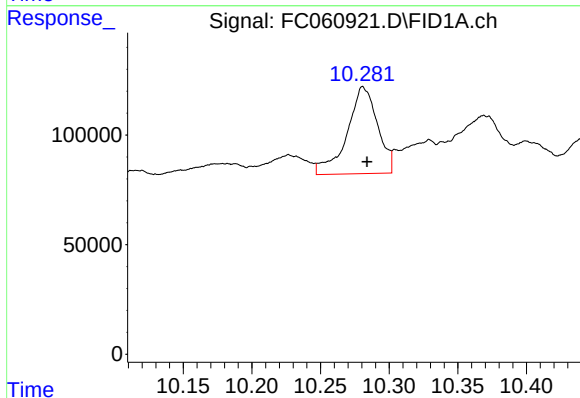
R.T.: 7.316 min
Delta R.T.: -0.003 min
Response: 582101
Conc: 3.88 ug/ml



#7 n-Hexadecane (C16)

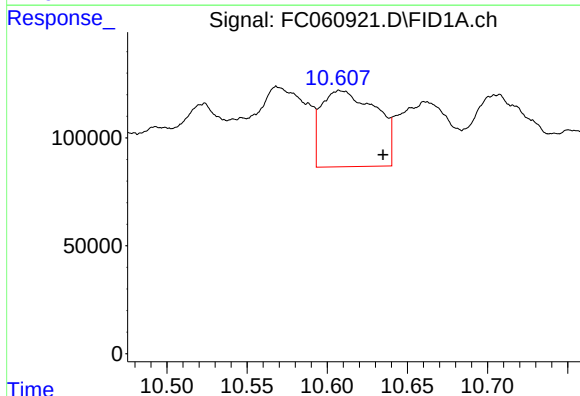
R.T.: 8.876 min
Delta R.T.: -0.002 min
Response: 306140
Conc: 2.00 ug/ml

Instrument :
FID_C
ClientSampleId :



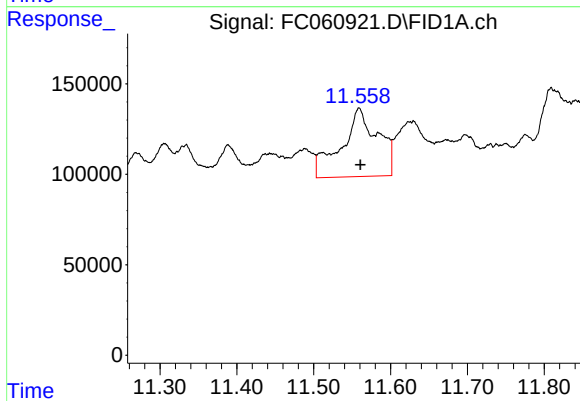
#8 n-Octadecane (C18)

R.T.: 10.282 min
Delta R.T.: -0.002 min
Response: 613407
Conc: 3.93 ug/ml



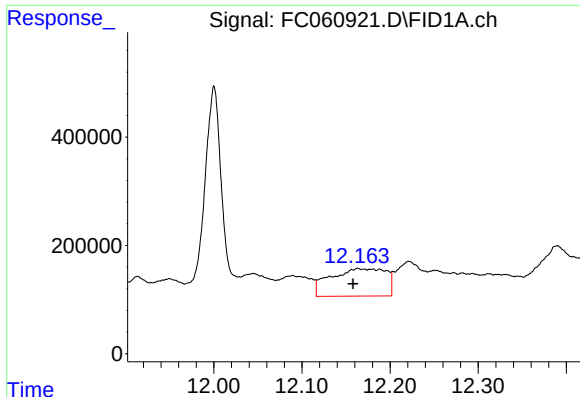
#9 ortho-Terphenyl (SURR)

R.T.: 10.608 min
Delta R.T.: -0.026 min
Response: 844418
Conc: 5.15 ug/ml



#10 n-Eicosane (C20)

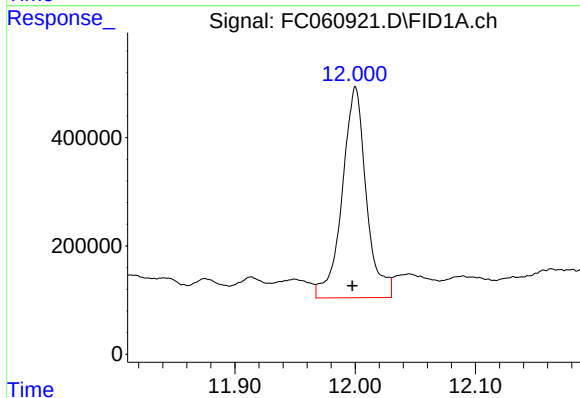
R.T.: 11.559 min
Delta R.T.: -0.002 min
Response: 1241043
Conc: 7.91 ug/ml



#11 n-Heneicosane (C21)

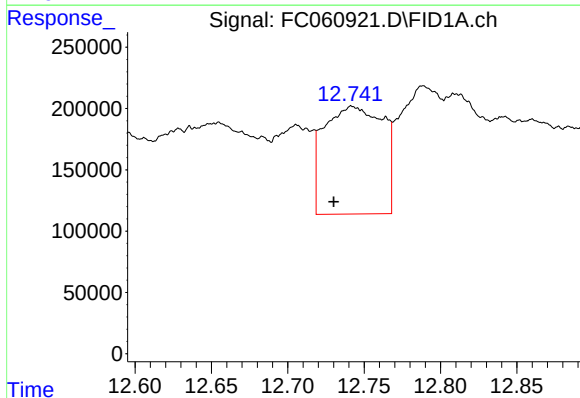
R.T.: 12.164 min
Delta R.T.: 0.006 min
Response: 2217546
Conc: 14.17 ug/ml

Instrument :
FID_C
ClientSampleId :



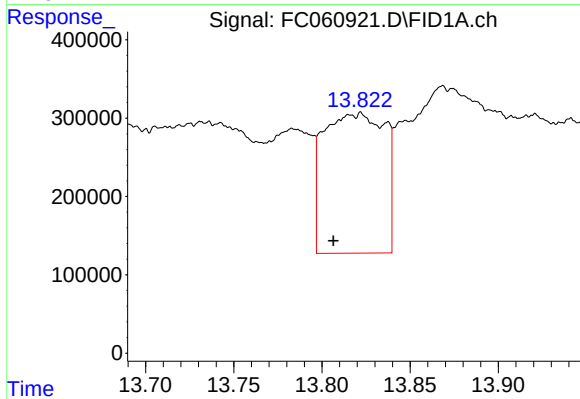
#12 1-chlorooctadecane (SURR)

R.T.: 12.000 min
Delta R.T.: 0.003 min
Response: 5411778
Conc: 40.77 ug/ml



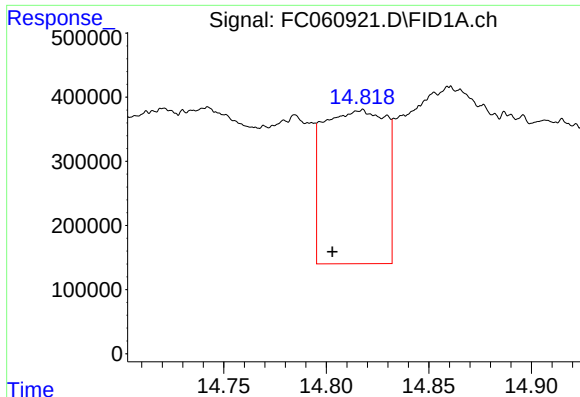
#13 n-Docosane (C22)

R.T.: 12.743 min
Delta R.T.: 0.012 min
Response: 2353733
Conc: 15.10 ug/ml



#14 n-Tetracosane (C24)

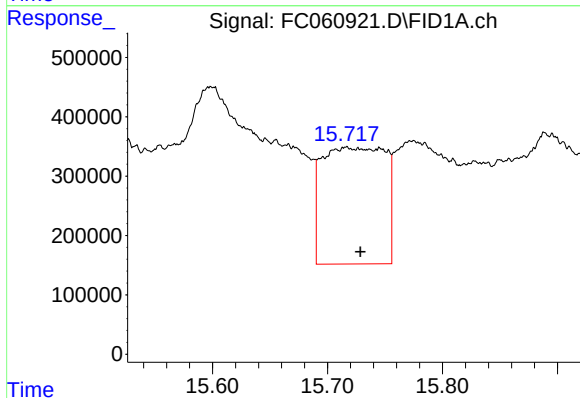
R.T.: 13.820 min
Delta R.T.: 0.014 min
Response: 4292257
Conc: 28.11 ug/ml



#15 n-Hexacosane (C26)

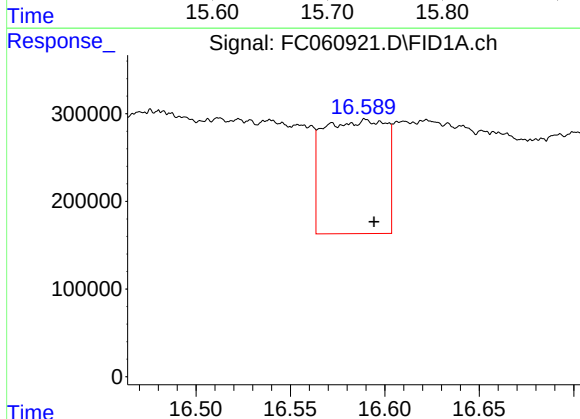
R.T.: 14.817 min
Delta R.T.: 0.014 min
Response: 5079646
Conc: 34.03 ug/ml

Instrument :
FID_C
ClientSampleId :



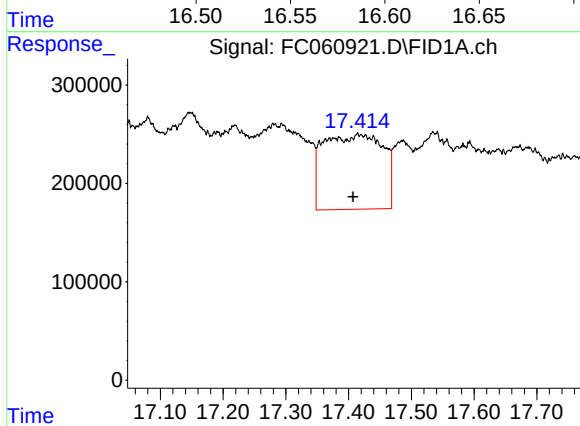
#16 n-Octacosane (C28)

R.T.: 15.717 min
Delta R.T.: -0.012 min
Response: 7488184
Conc: 52.26 ug/ml



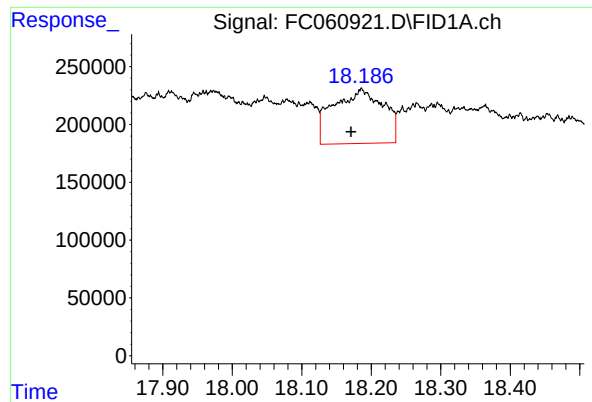
#17 n-Tricontane (C30)

R.T.: 16.591 min
Delta R.T.: -0.004 min
Response: 2997219
Conc: 21.41 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 17.415 min
Delta R.T.: 0.008 min
Response: 5037225
Conc: 37.32 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.186 min
Delta R.T.: 0.015 min
Response: 2341445
Conc: 18.67 ug/ml

Instrument :
FID_C
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