

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC070522AL\
 Data File : FC060588.D
 Signal(s) : FID1A.ch
 Acq On : 06 Jul 2022 04:13
 Operator : YP/AJ
 Sample : N3564-29MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 06 05:13:21 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 062422.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 25 04:15:44 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)	10.671	13912356	75.917 ug/ml
Spiked Amount 50.000		Recovery =	151.83%
12) S 1-chlorooctadecane (S...	12.036	27422521	186.048 ug/ml
Spiked Amount 50.000		Recovery =	372.10%
Target Compounds			
1) T n-Nonane (C9)	2.624	1896519	12.363 ug/ml
2) T n-Decane (C10)	3.620	2486431	16.281 ug/ml
3) T A~Naphthalene (C11.7)	5.154	945786	5.657 ug/ml
4) T n-Dodecane (C12)	5.570	5522505	34.171 ug/ml
5) T A~2-methylnaphthalene...	6.216	845509	4.974 ug/ml
6) T n-Tetradecane (C14)	7.327	10246017	62.022 ug/ml
7) T n-Hexadecane (C16)	8.897	14670135	86.804 ug/ml
8) T n-Octadecane (C18)	10.316	24112588	140.155 ug/ml
10) T n-Eicosane (C20)	11.604	33357415	195.451 ug/ml
11) T n-Heneicosane (C21)	12.205	32255906	189.184 ug/ml
13) T n-Docosane (C22)	12.738	16559969	97.148 ug/ml
14) T n-Tetracosane (C24)	13.862	39068310	232.688 ug/ml
15) T n-Hexacosane (C26)	14.811	8195703	49.874 ug/ml
16) T n-Octacosane (C28)	15.784	26510182	167.068 ug/ml
17) T n-Tricontane (C30)	16.606	2033775	13.361 ug/ml

(f)=RT Delta > 1/2 Window

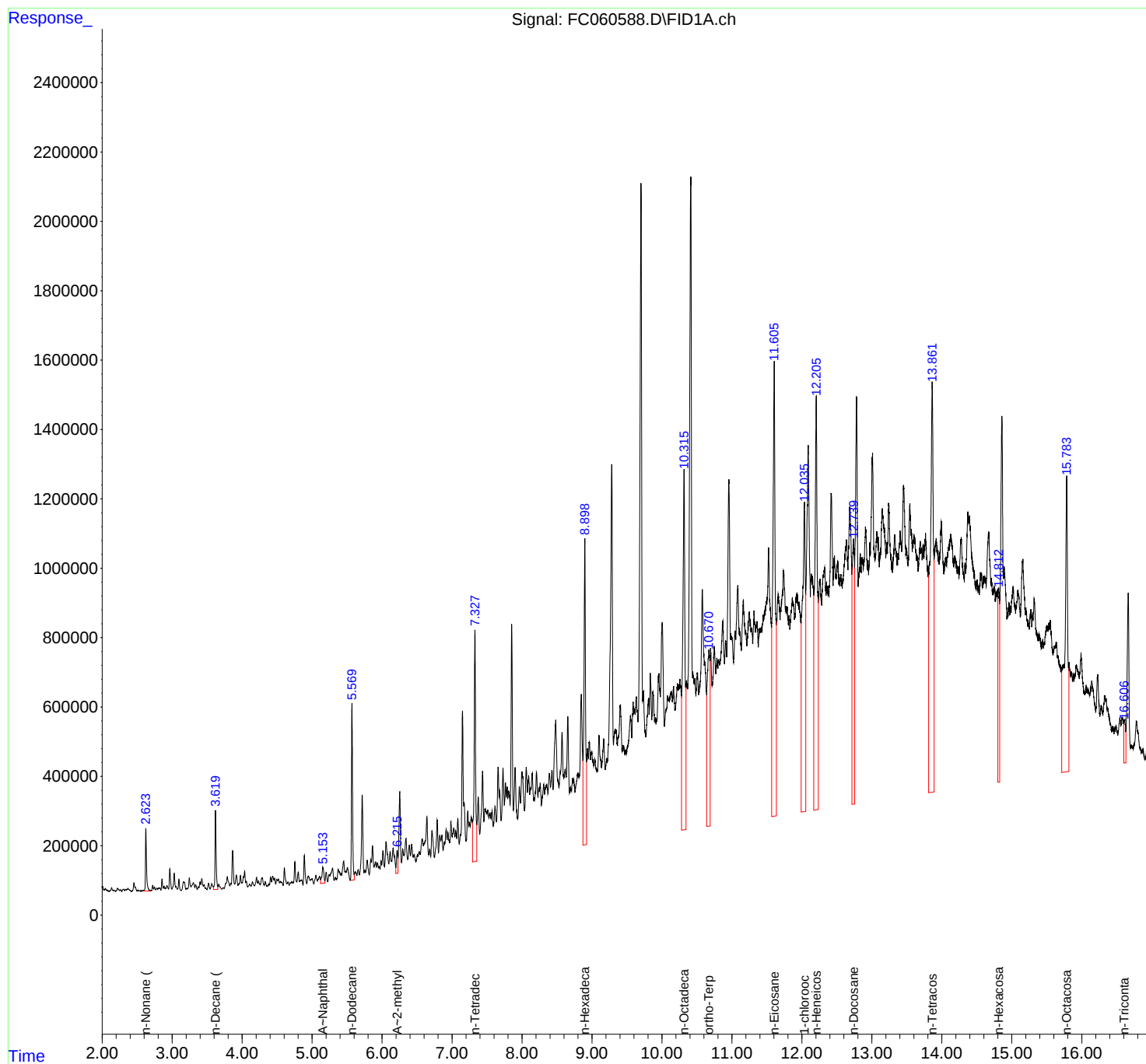
(m)=manual int.

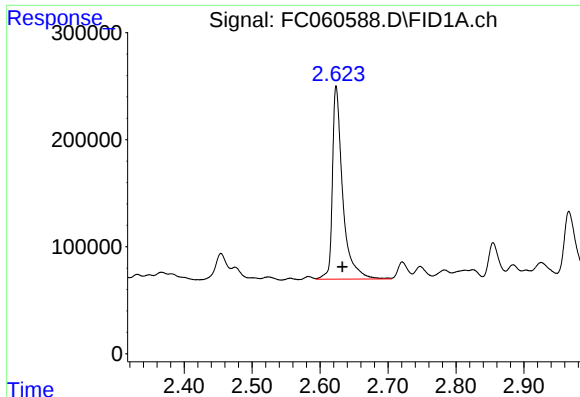
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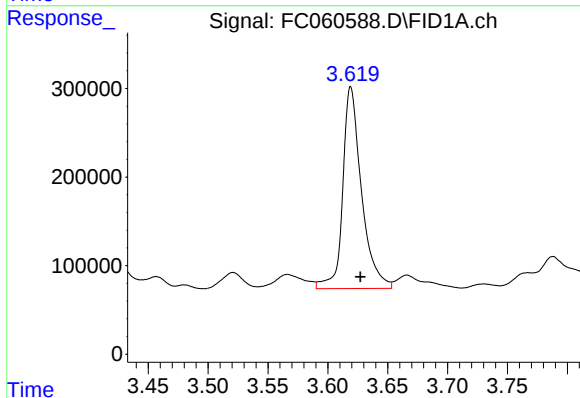




#1 n-Nonane (C9)

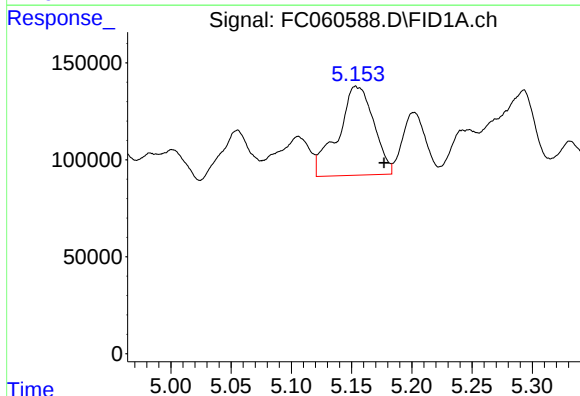
R.T.: 2.624 min
Delta R.T.: -0.009 min
Response: 1896519
Conc: 12.36 ug/ml

Instrument :
FID_C
ClientSampleId :



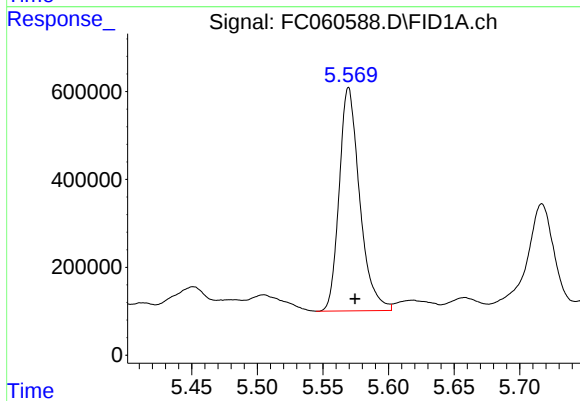
#2 n-Decane (C10)

R.T.: 3.620 min
Delta R.T.: -0.008 min
Response: 2486431
Conc: 16.28 ug/ml



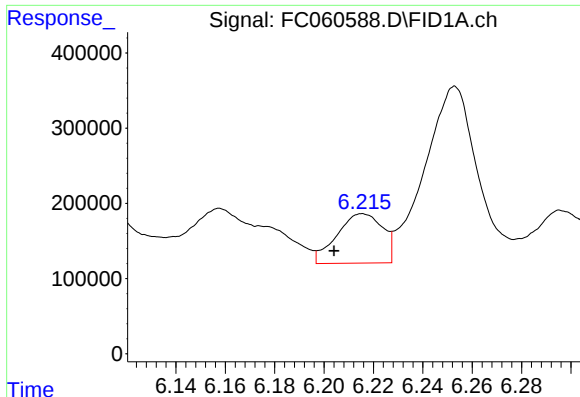
#3 A~Naphthalene (C11.7)

R.T.: 5.154 min
Delta R.T.: -0.022 min
Response: 945786
Conc: 5.66 ug/ml



#4 n-Dodecane (C12)

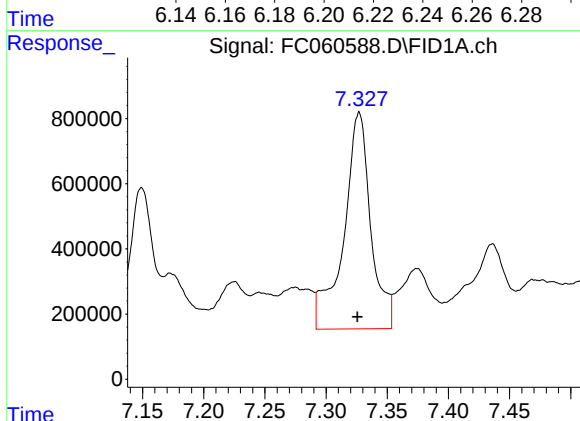
R.T.: 5.570 min
Delta R.T.: -0.005 min
Response: 5522505
Conc: 34.17 ug/ml



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

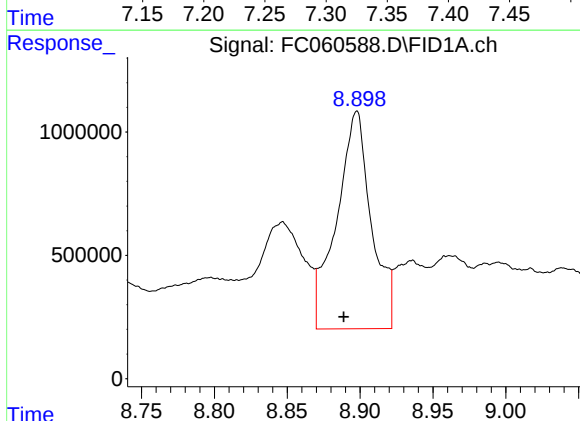
R.T.: 6.216 min
Delta R.T.: 0.012 min
Response: 845509
Conc: 4.97 ug/ml

Instrument :
FID_C
ClientSampleId :



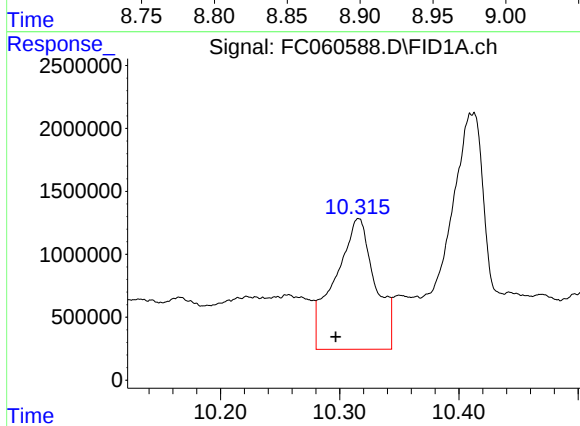
#6 n-Tetradecane (C14)

R.T.: 7.327 min
Delta R.T.: 0.001 min
Response: 10246017
Conc: 62.02 ug/ml



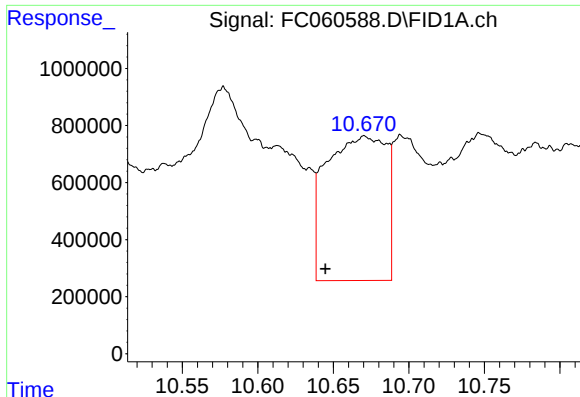
#7 n-Hexadecane (C16)

R.T.: 8.897 min
Delta R.T.: 0.009 min
Response: 14670135
Conc: 86.80 ug/ml



#8 n-Octadecane (C18)

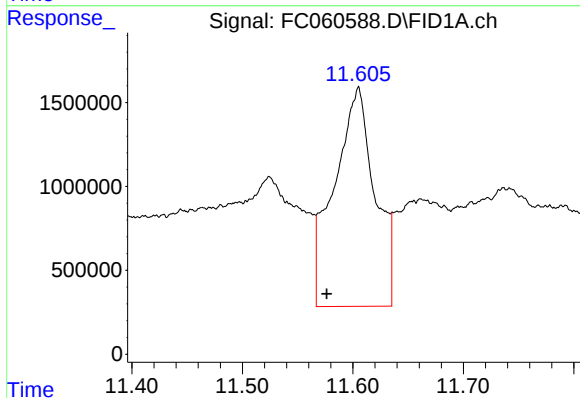
R.T.: 10.316 min
Delta R.T.: 0.019 min
Response: 24112588
Conc: 140.16 ug/ml



#9 ortho-Terphenyl (SURR)

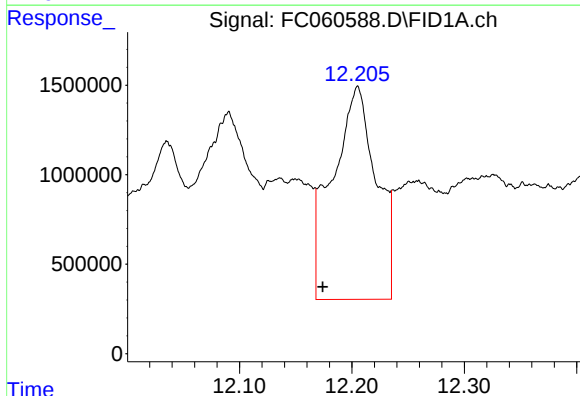
R.T.: 10.671 min
Delta R.T.: 0.026 min
Response: 13912356
Conc: 75.92 ug/ml

Instrument :
FID_C
ClientSampleId :



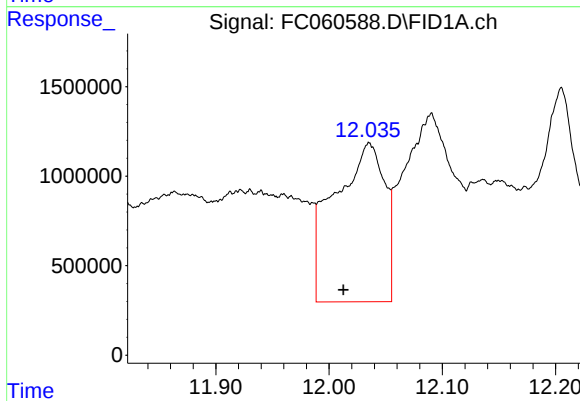
#10 n-Eicosane (C20)

R.T.: 11.604 min
Delta R.T.: 0.028 min
Response: 33357415
Conc: 195.45 ug/ml



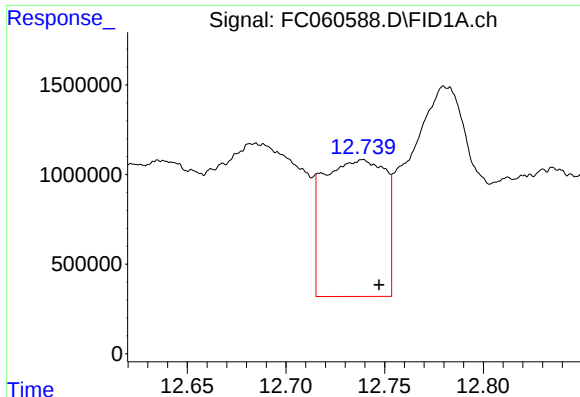
#11 n-Heneicosane (C21)

R.T.: 12.205 min
Delta R.T.: 0.031 min
Response: 32255906
Conc: 189.18 ug/ml



#12 1-chlorooctadecane (SURR)

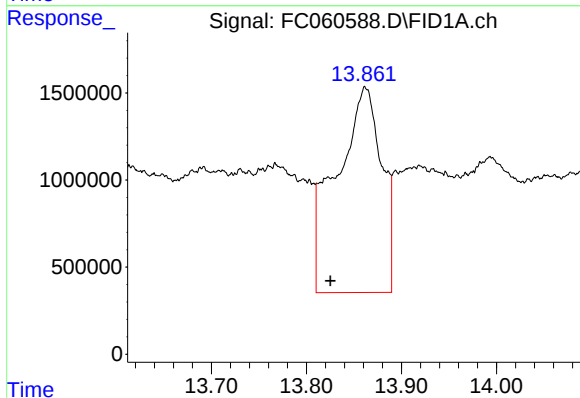
R.T.: 12.036 min
Delta R.T.: 0.023 min
Response: 27422521
Conc: 186.05 ug/ml



#13 n-Docosane (C22)

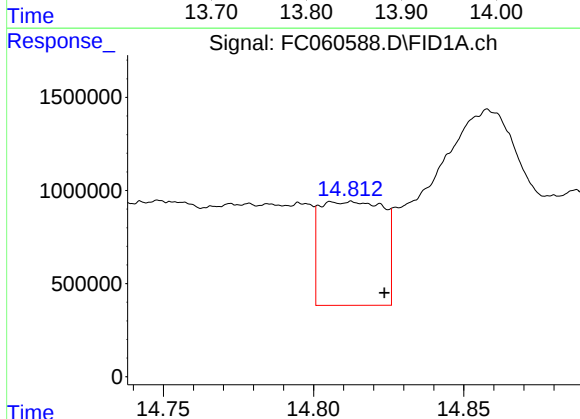
R.T.: 12.738 min
Delta R.T.: -0.009 min
Response: 16559969
Conc: 97.15 ug/ml

Instrument :
FID_C
ClientSampleId :



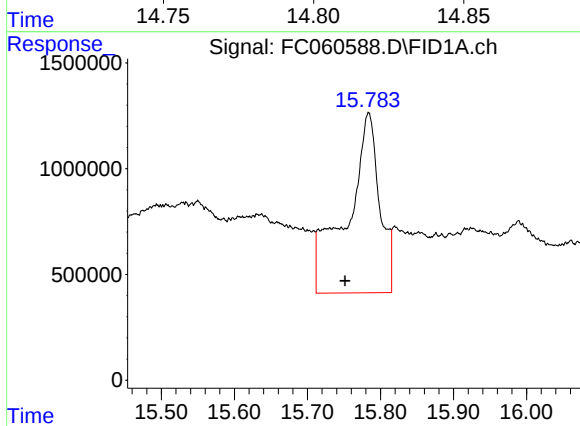
#14 n-Tetracosane (C24)

R.T.: 13.862 min
Delta R.T.: 0.037 min
Response: 39068310
Conc: 232.69 ug/ml



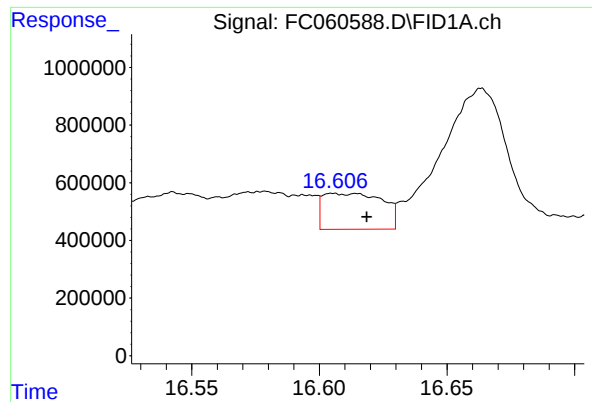
#15 n-Hexacosane (C26)

R.T.: 14.811 min
Delta R.T.: -0.012 min
Response: 8195703
Conc: 49.87 ug/ml



#16 n-Octacosane (C28)

R.T.: 15.784 min
Delta R.T.: 0.032 min
Response: 26510182
Conc: 167.07 ug/ml



#17 n-Tricontane (C30)

R.T.: 16.606 min
Delta R.T.: -0.013 min
Response: 2033775
Conc: 13.36 ug/ml

Instrument :

FID_C

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