

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042622AL\
 Data File : FC059467.D
 Signal(s) : FID1A.CH
 Acq On : 27 Apr 2022 10:20
 Operator : UA/NP
 Sample : N2558-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 27 11:40:50 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 042122.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 21 17:30:29 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)	11.106	18745419	116.655 ug/ml
Spiked Amount 50.000		Recovery =	233.31%
12) S 1-chlorooctadecane (S...	12.554	32782695	251.048 ug/ml
Spiked Amount 50.000		Recovery =	502.10%
Target Compounds			
1) T n-Nonane (C9)	2.962	180735	1.442 ug/ml
2) T n-Decane (C10)	4.000	622764	4.985 ug/ml
3) T A~Naphthalene (C11.7)	5.581	2077529	16.936 ug/ml
4) T n-Dodecane (C12)	6.001	9271778	70.311 ug/ml
5) T A~2-methylnaphthalene...	6.600	5951338	47.156 ug/ml
6) T n-Tetradecane (C14)	7.792	17560700	129.825 ug/ml
7) T n-Hexadecane (C16)	9.387	22328233	158.984 ug/ml
8) T n-Octadecane (C18)	10.819	20817419	142.510 ug/ml
10) T n-Eicosane (C20)	12.117	13984989	93.251 ug/ml
11) T n-Heneicosane (C21)	12.724	9620848	63.249 ug/ml
13) T n-Docosane (C22)	13.302	6751364	44.062 ug/ml
14) T n-Tetracosane (C24)	14.396	2098266	13.551 ug/ml
15) T n-Hexacosane (C26)	15.410	264224	1.714 ug/ml
16) T n-Octacosane (C28)	16.357	268181	1.732 ug/ml
19) T n-Tetratriacontane (C34)	18.883	353439	2.796 ug/ml

(f)=RT Delta > 1/2 Window

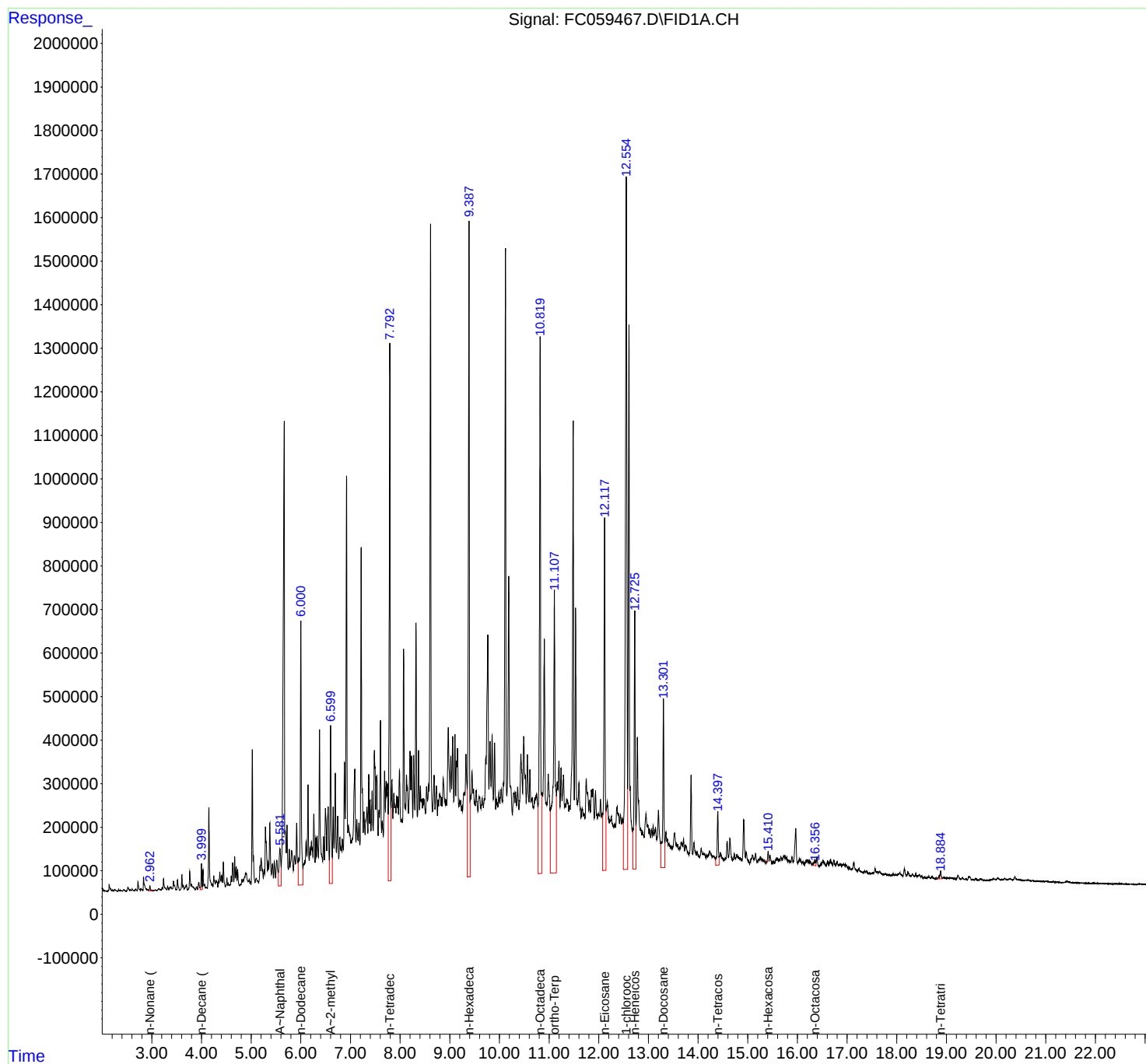
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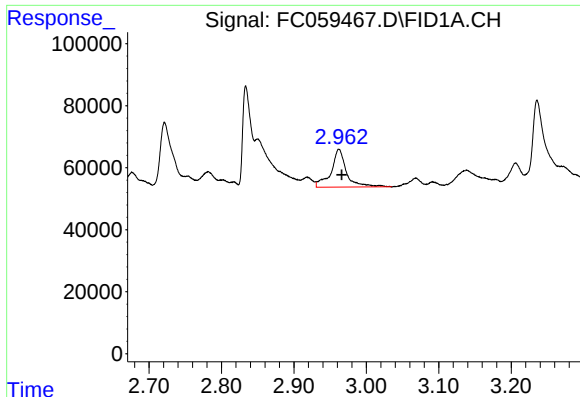
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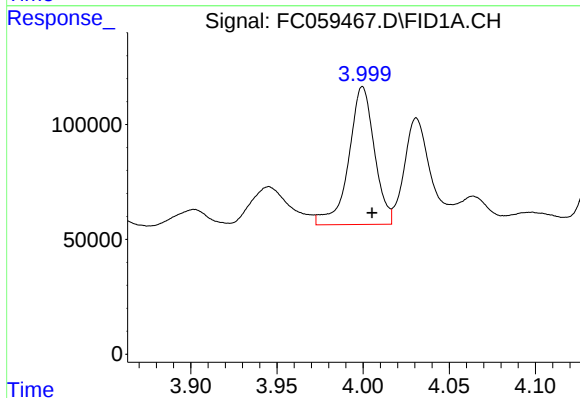




#1 n-Nonane (C9)

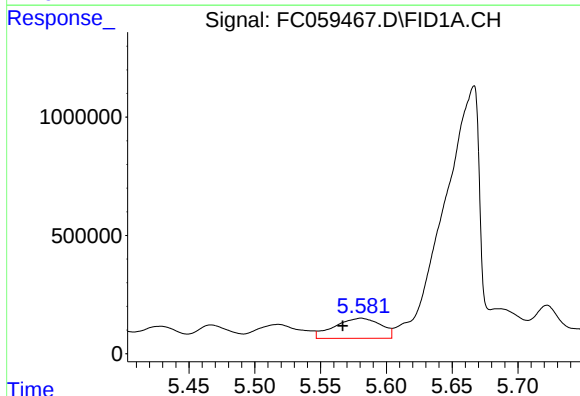
R.T.: 2.962 min
Delta R.T.: -0.004 min
Response: 180735
Conc: 1.44 ug/ml

Instrument :
FID_C
ClientSampleId :



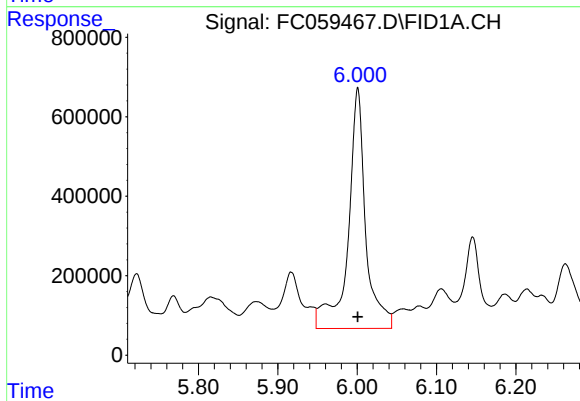
#2 n-Decane (C10)

R.T.: 4.000 min
Delta R.T.: -0.005 min
Response: 622764
Conc: 4.98 ug/ml



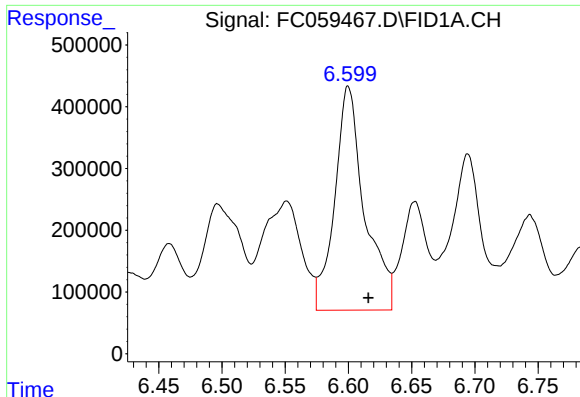
#3 A~Naphthalene (C11.7)

R.T.: 5.581 min
Delta R.T.: 0.014 min
Response: 2077529
Conc: 16.94 ug/ml



#4 n-Dodecane (C12)

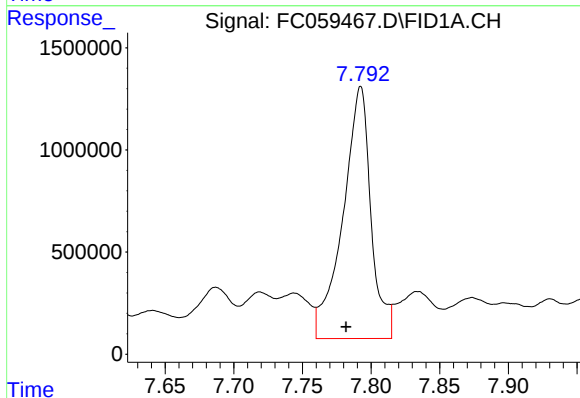
R.T.: 6.001 min
Delta R.T.: 0.000 min
Response: 9271778
Conc: 70.31 ug/ml



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

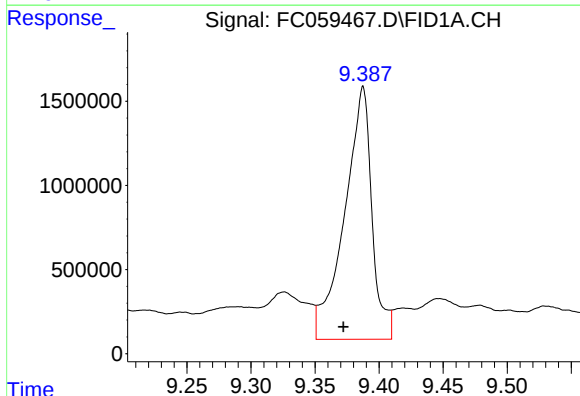
R.T.: 6.600 min
Delta R.T.: -0.016 min
Response: 5951338
Conc: 47.16 ug/ml

Instrument :
FID_C
ClientSampleId :



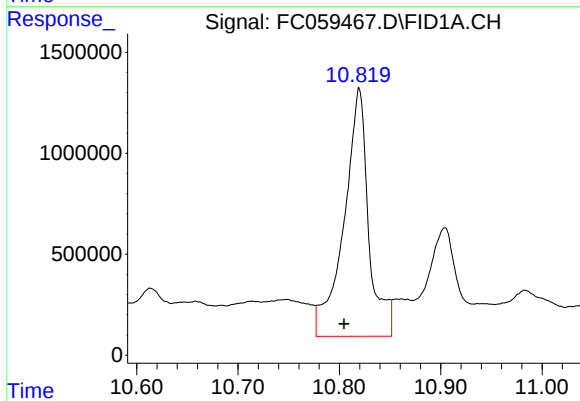
#6 n-Tetradecane (C14)

R.T.: 7.792 min
Delta R.T.: 0.010 min
Response: 17560700
Conc: 129.83 ug/ml



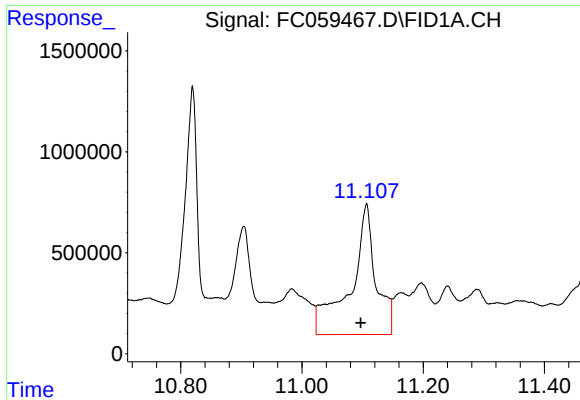
#7 n-Hexadecane (C16)

R.T.: 9.387 min
Delta R.T.: 0.015 min
Response: 22328233
Conc: 158.98 ug/ml



#8 n-Octadecane (C18)

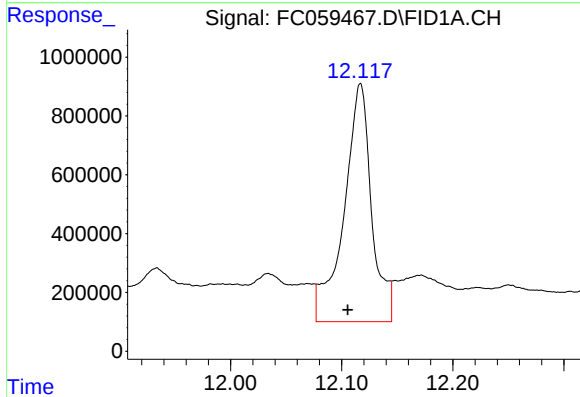
R.T.: 10.819 min
Delta R.T.: 0.015 min
Response: 20817419
Conc: 142.51 ug/ml



#9 ortho-Terphenyl (SURR)

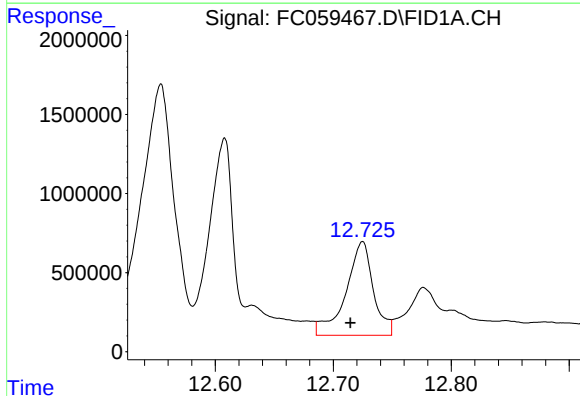
R.T.: 11.106 min
Delta R.T.: 0.009 min
Response: 18745419
Conc: 116.65 ug/ml

Instrument :
FID_C
ClientSampleId :



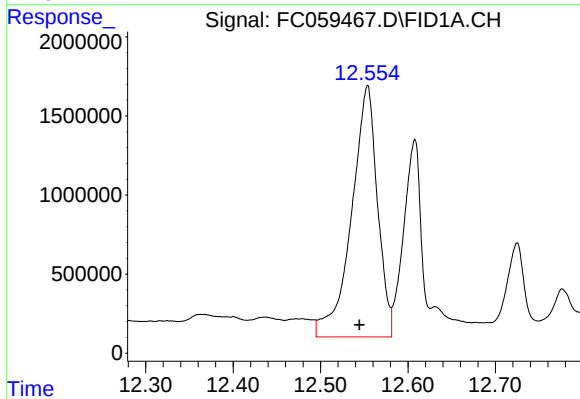
#10 n-Eicosane (C20)

R.T.: 12.117 min
Delta R.T.: 0.011 min
Response: 13984989
Conc: 93.25 ug/ml



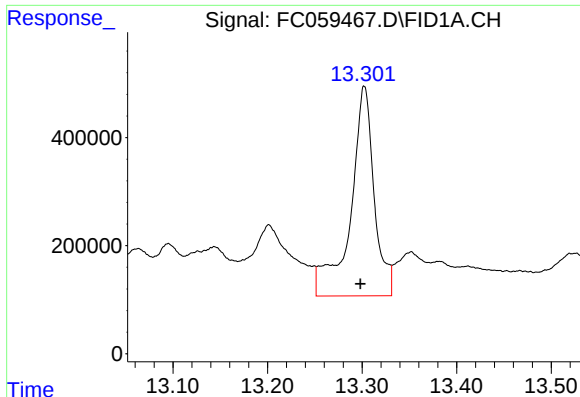
#11 n-Heneicosane (C21)

R.T.: 12.724 min
Delta R.T.: 0.010 min
Response: 9620848
Conc: 63.25 ug/ml



#12 1-chlorooctadecane (SURR)

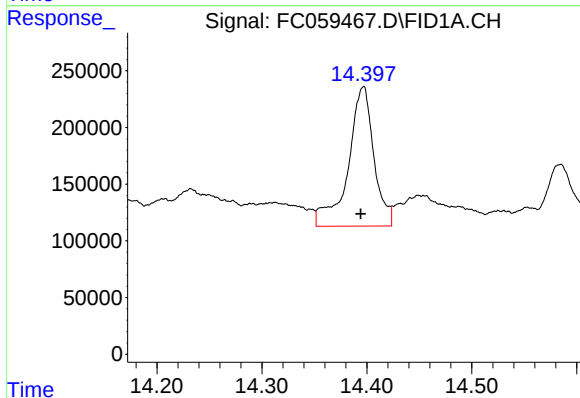
R.T.: 12.554 min
Delta R.T.: 0.009 min
Response: 32782695
Conc: 251.05 ug/ml



#13 n-Docosane (C22)

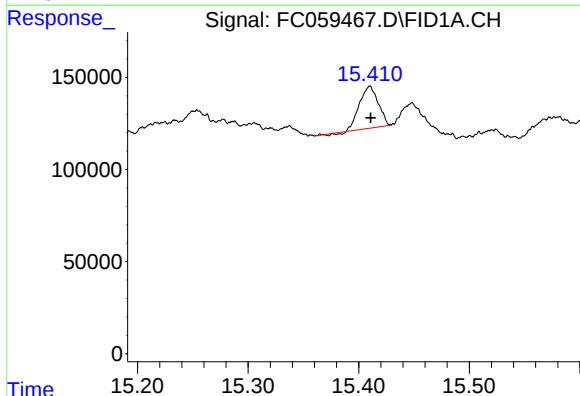
R.T.: 13.302 min
Delta R.T.: 0.004 min
Response: 6751364
Conc: 44.06 ug/ml

Instrument :
FID_C
ClientSampleId :



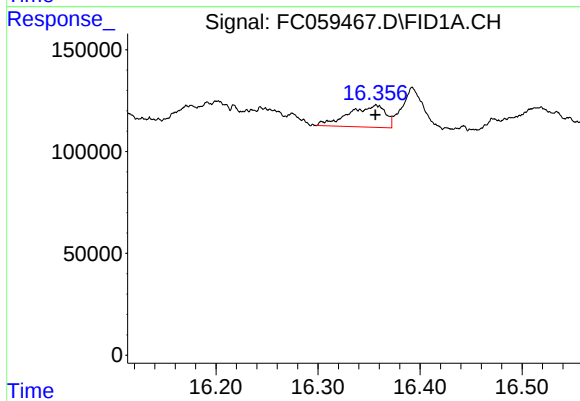
#14 n-Tetracosane (C24)

R.T.: 14.396 min
Delta R.T.: 0.002 min
Response: 2098266
Conc: 13.55 ug/ml



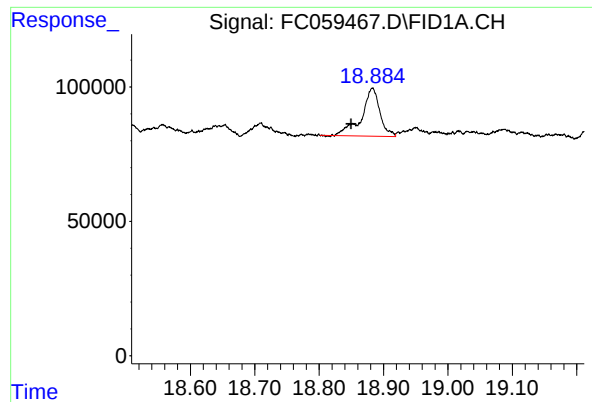
#15 n-Hexacosane (C26)

R.T.: 15.410 min
Delta R.T.: 0.000 min
Response: 264224
Conc: 1.71 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.357 min
Delta R.T.: 0.001 min
Response: 268181
Conc: 1.73 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.883 min
Delta R.T.: 0.033 min
Response: 353439
Conc: 2.80 ug/ml

Instrument :
FID_C
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