

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101620AL\
 Data File : FC050179.D
 Signal(s) : FID1A.CH
 Acq On : 17 Oct 2020 00:05
 Operator : DD\AJ
 Sample : L4219-15
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 CL-02-101520-5

Integration File: autoint1.e
 Quant Time: Oct 17 01:50:54 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 100620.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 07 04:53:04 2020
 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)	11.639	4104743	36.620 ug/ml
Spiked Amount 50.000		Recovery =	73.24%
12) S 1-chlorooctadecane (S...	13.073	3662221	42.277 ug/ml
Spiked Amount 50.000		Recovery =	84.55%
Target Compounds			
5) T A~2-methylnaphthalene...	7.106	135198	1.215 ug/ml
6) T n-Tetradecane (C14)	8.231	110058	1.099 ug/ml
7) T n-Hexadecane (C16)	9.893	148220	1.504 ug/ml
10) T n-Eicosane (C20)	12.644	108617	1.044 ug/ml
11) T n-Heneicosane (C21)	13.268	170824	1.644 ug/ml
13) T n-Docosane (C22)	13.864	354725	3.417 ug/ml
14) T n-Tetracosane (C24)	14.920	595455	5.733 ug/ml
15) T n-Hexacosane (C26)	15.984	252970	2.455 ug/ml
16) T n-Octacosane (C28)	16.896	468392	4.526 ug/ml
17) T n-Tricontane (C30)	17.790	2219019	21.745 ug/ml
18) T n-Dotriacontane (C32)	18.615	1914692	19.931 ug/ml
19) T n-Tetratriacontane (C34)	19.393	1653436	18.026 ug/ml
20) T n-Hexatriacontane (C36)	20.133	1886317	21.296 ug/ml
21) T n-Octatriacontane (C38)	20.862	5423020	65.767 ug/ml
22) T n-Tetracontane (C40)	21.833	490960	5.871 ug/ml

(f)=RT Delta > 1/2 Window

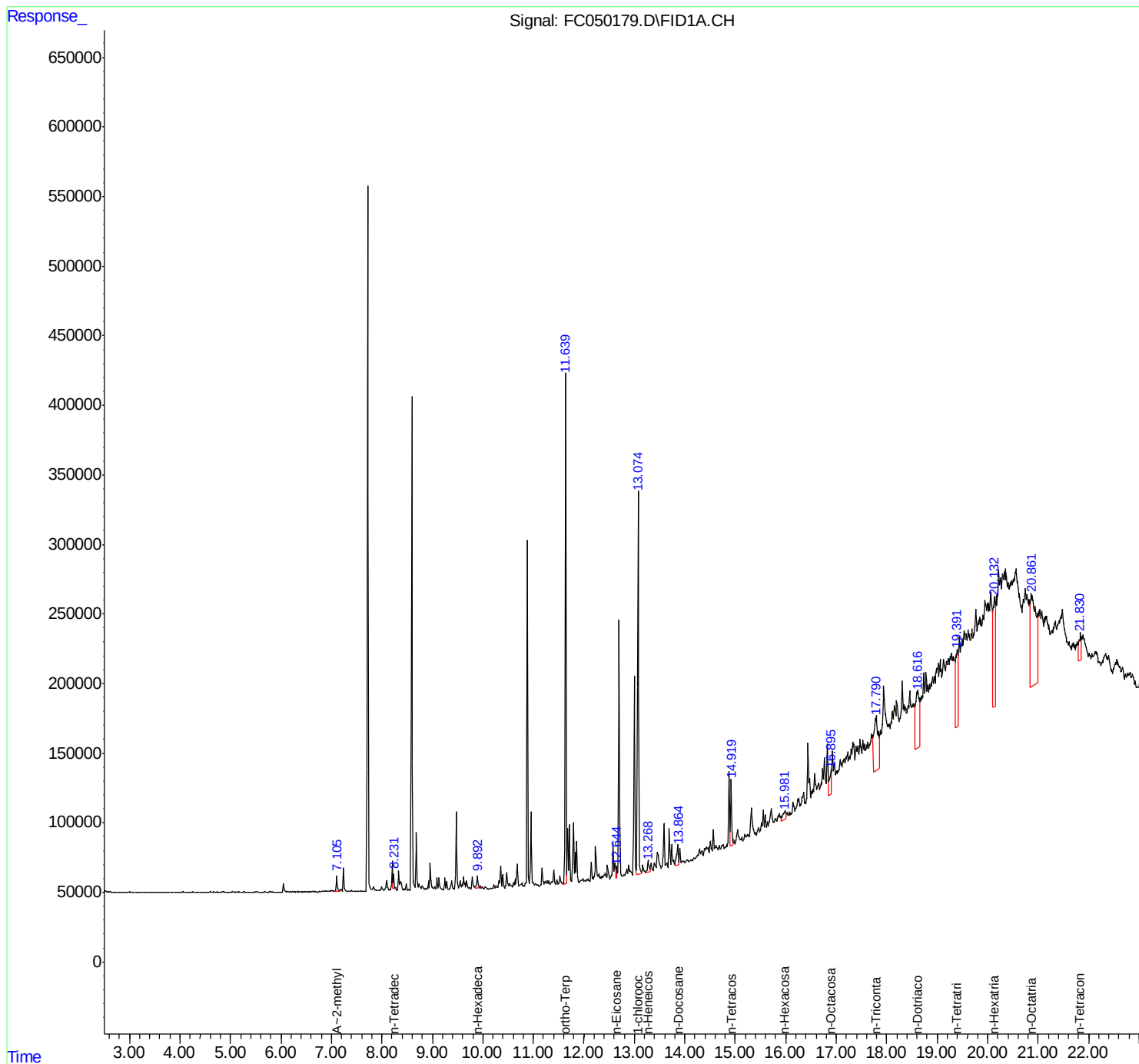
(m)=manual int.

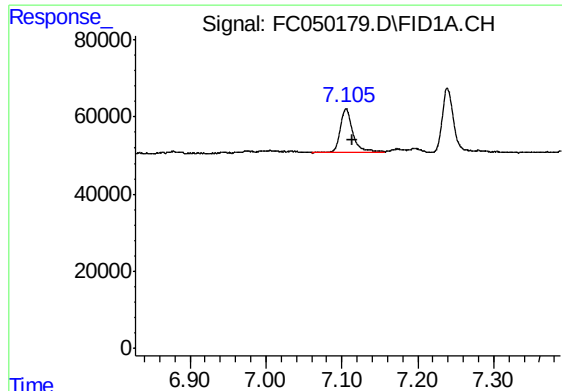
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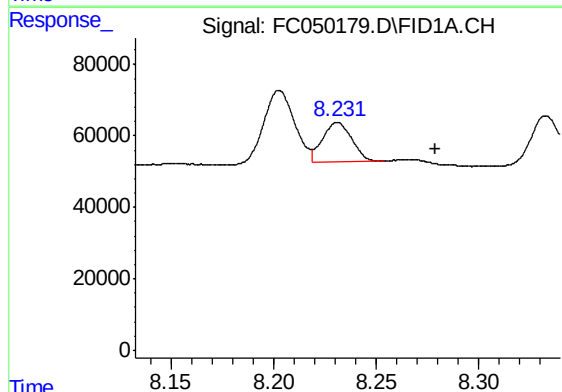




#5 A~2-methylnaphthalene (C12.89)

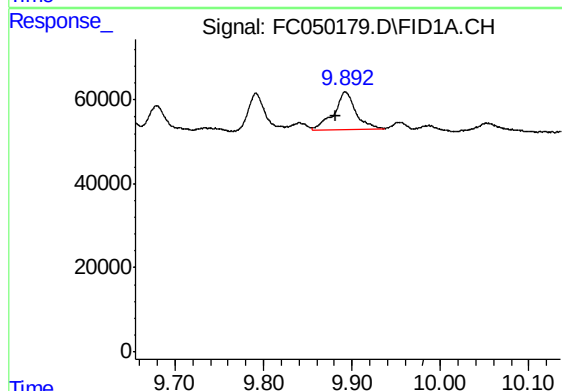
R.T.: 7.106 min
Delta R.T.: -0.009 min
Response: 135198
Conc: 1.21 ug/ml

Instrument :
FID_C
ClientSampleId :
CL-02-101520-5



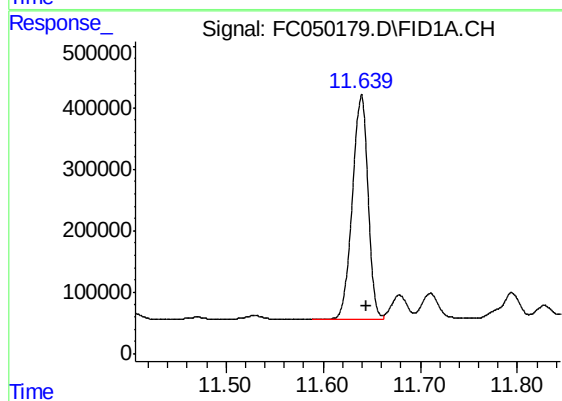
#6 n-Tetradecane (C14)

R.T.: 8.231 min
Delta R.T.: -0.048 min
Response: 110058
Conc: 1.10 ug/ml



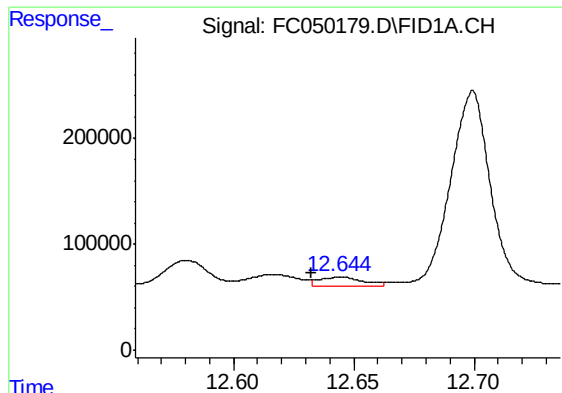
#7 n-Hexadecane (C16)

R.T.: 9.893 min
Delta R.T.: 0.011 min
Response: 148220
Conc: 1.50 ug/ml



#9 ortho-Terphenyl (SURR)

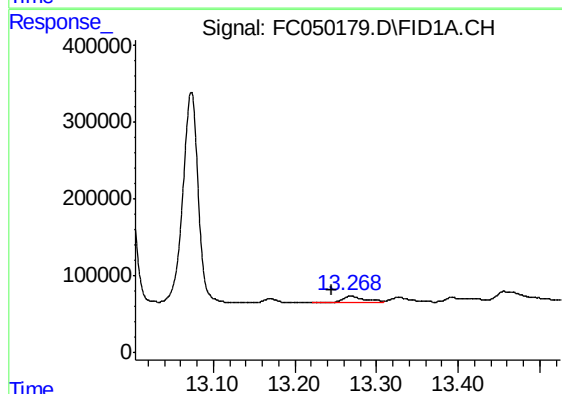
R.T.: 11.639 min
Delta R.T.: -0.006 min
Response: 4104743
Conc: 36.62 ug/ml



#10 n-Eicosane (C20)

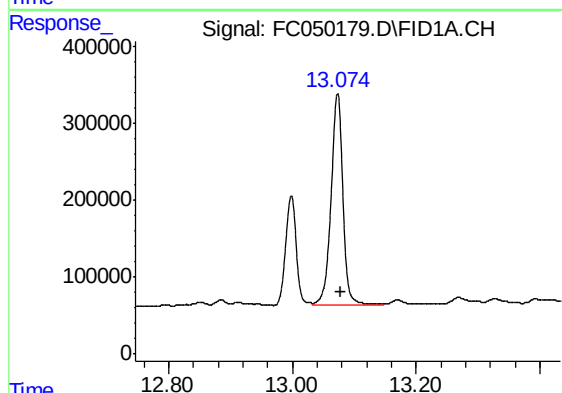
R.T.: 12.644 min
Delta R.T.: 0.012 min
Response: 108617
Conc: 1.04 ug/ml

Instrument :
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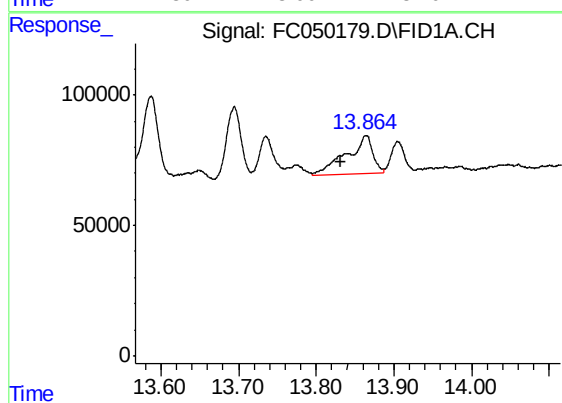
#11 n-Heneicosane (C21)

R.T.: 13.268 min
Delta R.T.: 0.023 min
Response: 170824
Conc: 1.64 ug/ml



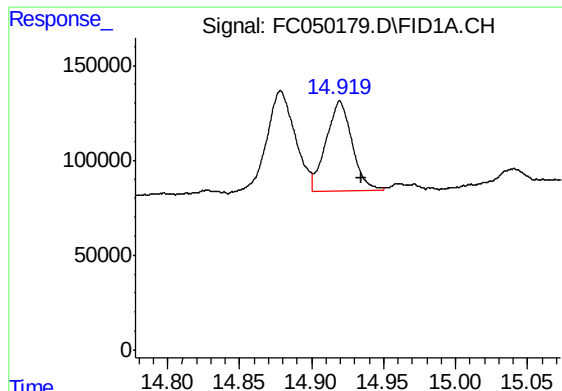
#12 1-chlorooctadecane (SURR)

R.T.: 13.073 min
Delta R.T.: -0.005 min
Response: 3662221
Conc: 42.28 ug/ml



#13 n-Docosane (C22)

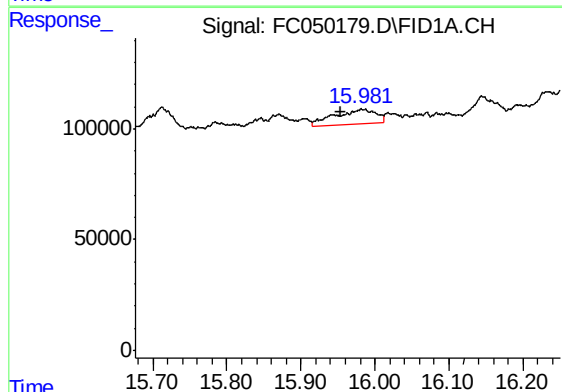
R.T.: 13.864 min
Delta R.T.: 0.033 min
Response: 354725
Conc: 3.42 ug/ml



#14 n-Tetracosane (C24)

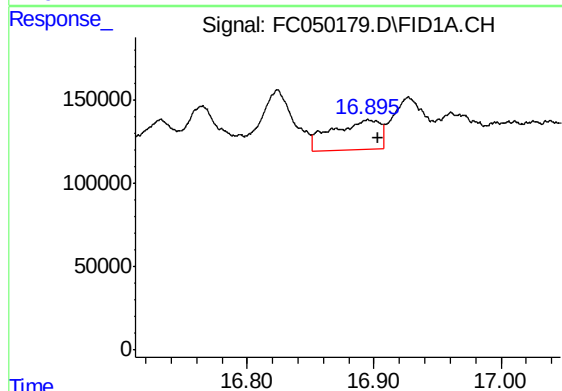
R.T.: 14.920 min
Delta R.T.: -0.015 min
Response: 595455
Conc: 5.73 ug/ml

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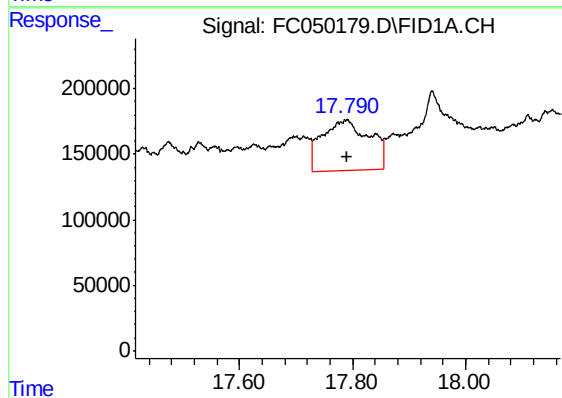
#15 n-Hexacosane (C26)

R.T.: 15.984 min
Delta R.T.: 0.030 min
Response: 252970
Conc: 2.45 ug/ml



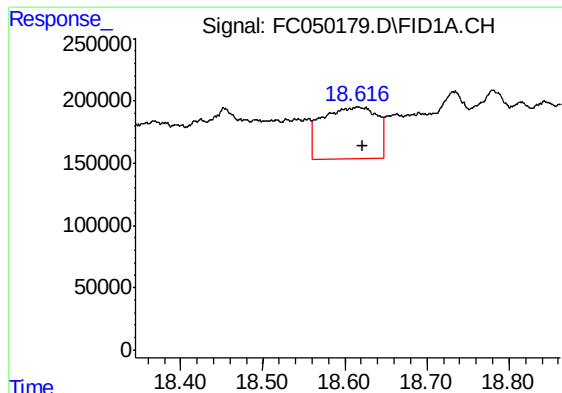
#16 n-Octacosane (C28)

R.T.: 16.896 min
Delta R.T.: -0.007 min
Response: 468392
Conc: 4.53 ug/ml



#17 n-Tricontane (C30)

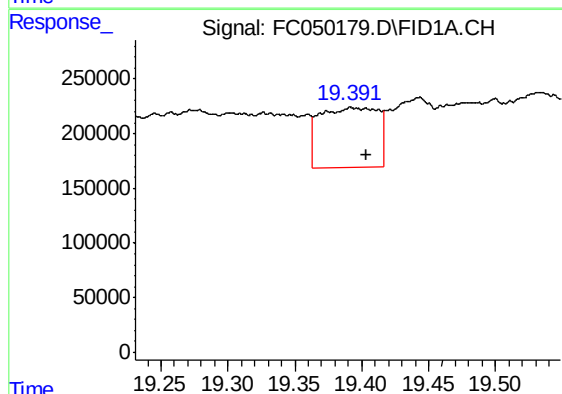
R.T.: 17.790 min
Delta R.T.: 0.000 min
Response: 2219019
Conc: 21.74 ug/ml



#18 n-Dotriacontane (C32)

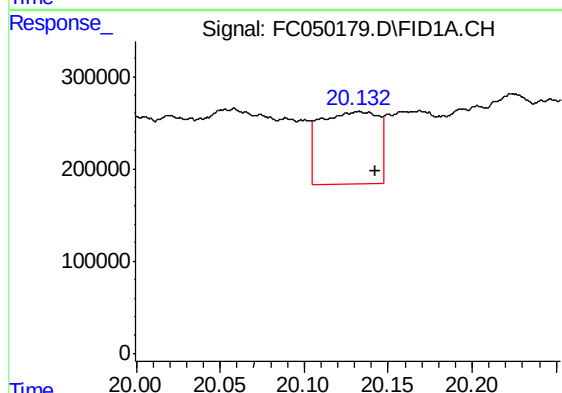
R.T.: 18.615 min
Delta R.T.: -0.005 min
Response: 1914692
Conc: 19.93 ug/ml

Instrument :
FID_C
ClientSampleId :
CL-02-101520-5



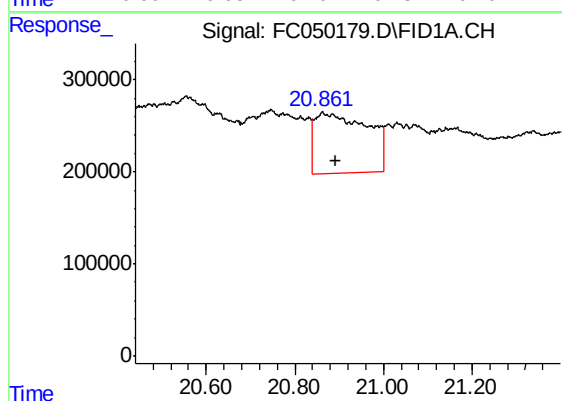
#19 n-Tetratriacontane (C34)

R.T.: 19.393 min
Delta R.T.: -0.010 min
Response: 1653436
Conc: 18.03 ug/ml



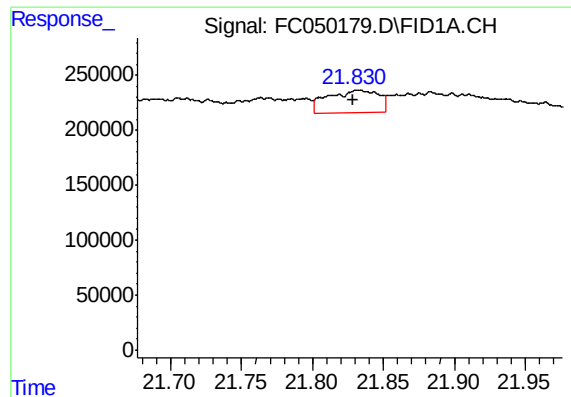
#20 n-Hexatriacontane (C36)

R.T.: 20.133 min
Delta R.T.: -0.009 min
Response: 1886317
Conc: 21.30 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.862 min
Delta R.T.: -0.029 min
Response: 5423020
Conc: 65.77 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.833 min
Delta R.T.: 0.004 min
Response: 490960
Conc: 5.87 ug/ml

Instrument :
FID_C
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CL-02-101520-5