

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061621AL\
 Data File : FC054260.D
 Signal(s) : FID1A.CH
 Acq On : 16 Jun 2021 9:51
 Operator : DD\AJ
 Sample : M2692-02
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 16 10:15:19 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 061021.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 11 04:43:57 2021
 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)	11.351	7291713	48.016 ug/ml
Spiked Amount 50.000		Recovery =	96.03%
12) S 1-chlorooctadecane (S...	12.795	6313707	53.597 ug/ml
Spiked Amount 50.000		Recovery =	107.19%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.783	191485	1.326 ug/ml
5) T A~2-methylnaphthalene...	6.835	205851	1.426 ug/ml
7) T n-Hexadecane (C16)	9.607	183093	1.354 ug/ml
8) T n-Octadecane (C18)	11.110f	197955	1.418 ug/ml
10) T n-Eicosane (C20)	12.346	236533	1.704 ug/ml
11) T n-Heneicosane (C21)	12.965	286523	2.051 ug/ml
13) T n-Docosane (C22)	13.554	482808	3.489 ug/ml
14) T n-Tetracosane (C24)	14.609	1262752	9.169 ug/ml
15) T n-Hexacosane (C26)	15.669	293229	2.177 ug/ml
16) T n-Octacosane (C28)	16.617	704488	5.317 ug/ml
17) T n-Tricontane (C30)	17.487	1150292	8.950 ug/ml
18) T n-Dotriacontane (C32)	18.328	216578	1.760 ug/ml
19) T n-Tetratriacontane (C34)	19.127	587910	5.026 ug/ml
20) T n-Hexatriacontane (C36)	19.857	123169	1.116 ug/ml
22) T n-Tetracontane (C40)	21.402	553771	5.175 ug/ml

(f)=RT Delta > 1/2 Window

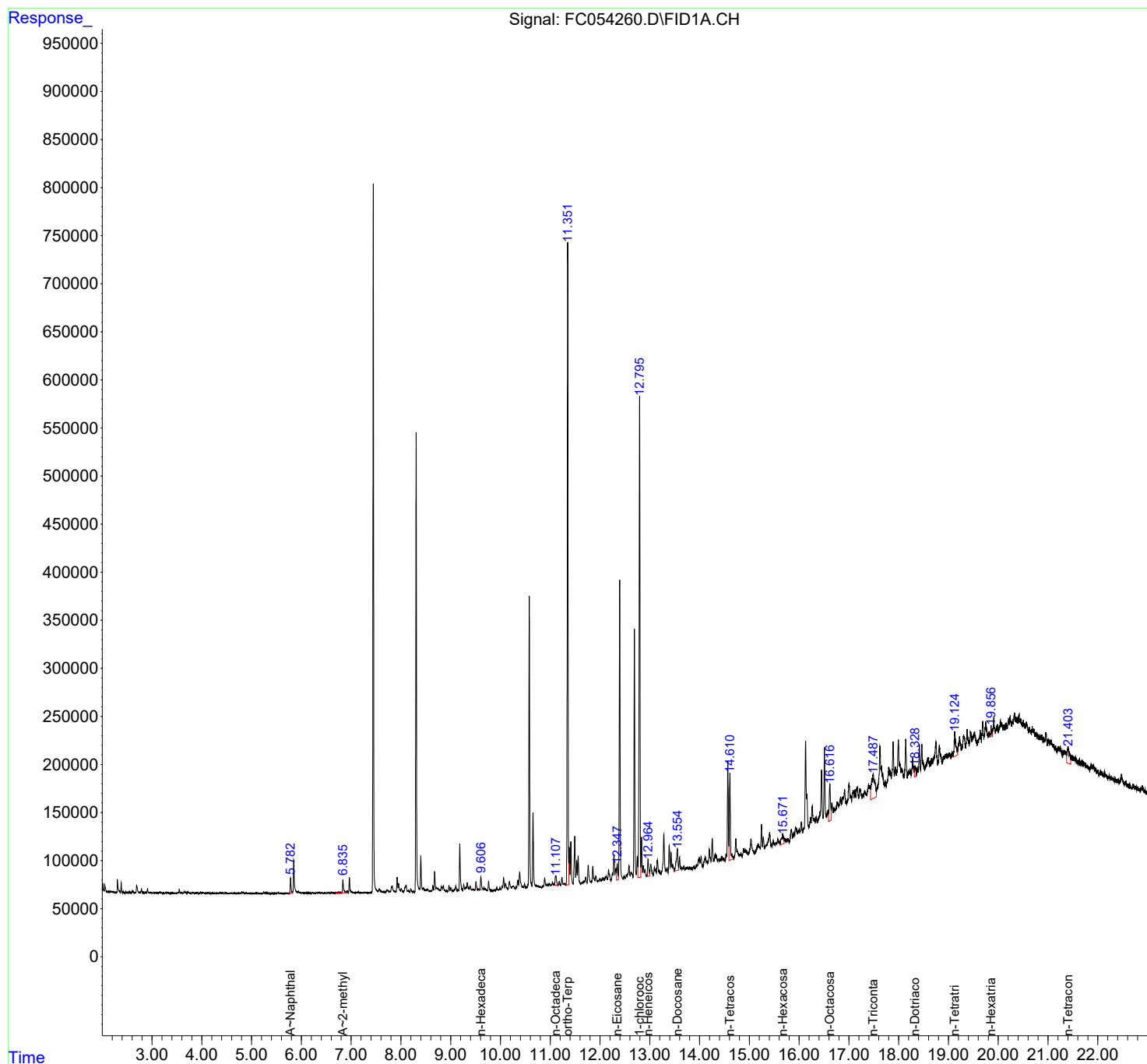
(m)=manual int.

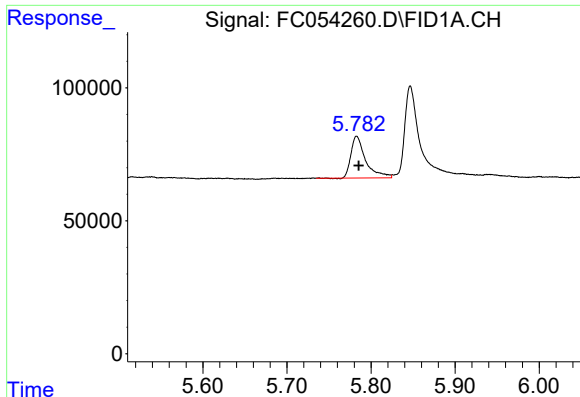
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ClientSampled :

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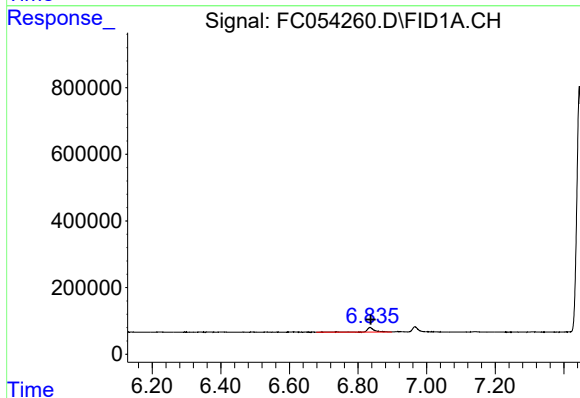




#3 A~Naphthalene (C11.7)

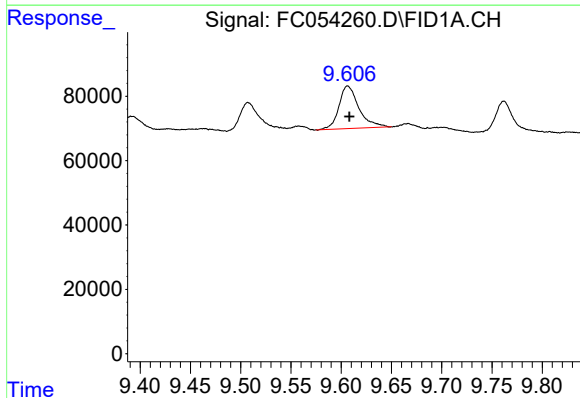
R.T.: 5.783 min
Delta R.T.: -0.002 min
Response: 191485
Conc: 1.33 ug/ml

Instrument :
FID_C
ClientSampleId :



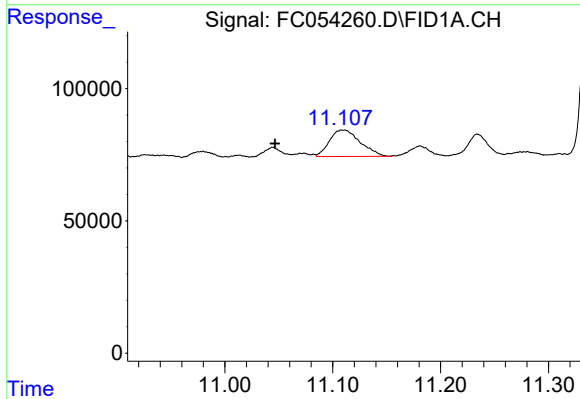
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.835 min
Delta R.T.: -0.002 min
Response: 205851
Conc: 1.43 ug/ml



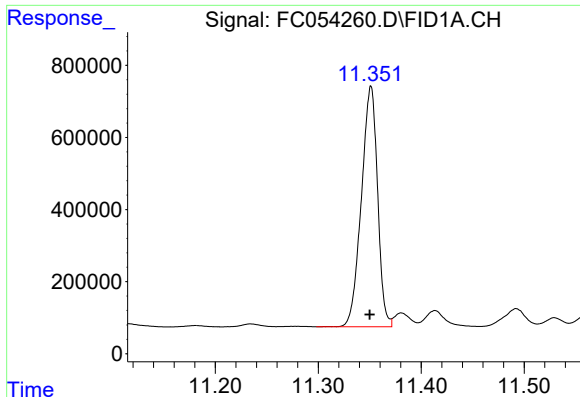
#7 n-Hexadecane (C16)

R.T.: 9.607 min
Delta R.T.: -0.002 min
Response: 183093
Conc: 1.35 ug/ml



#8 n-Octadecane (C18)

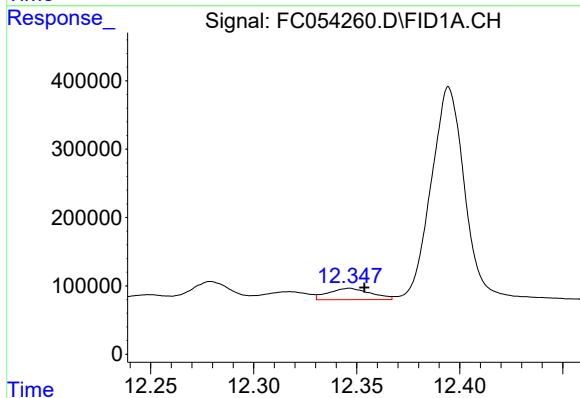
R.T.: 11.110 min
Delta R.T.: 0.063 min
Response: 197955
Conc: 1.42 ug/ml



#9 ortho-Terphenyl (SURR)

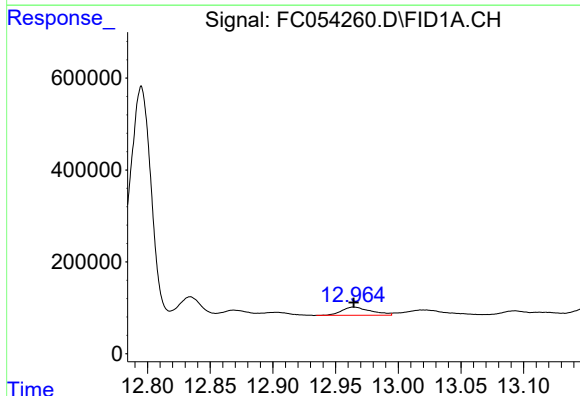
R.T.: 11.351 min
Delta R.T.: 0.000 min
Response: 7291713
Conc: 48.02 ug/ml

Instrument :
FID_C
ClientSampleId :



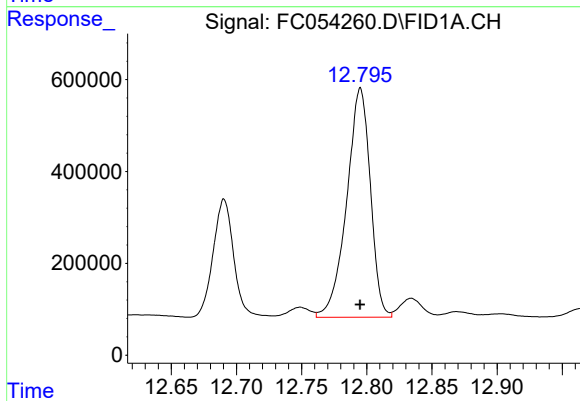
#10 n-Eicosane (C20)

R.T.: 12.346 min
Delta R.T.: -0.007 min
Response: 236533
Conc: 1.70 ug/ml



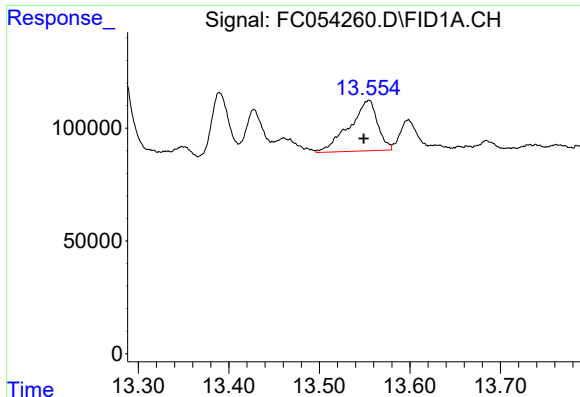
#11 n-Heneicosane (C21)

R.T.: 12.965 min
Delta R.T.: 0.000 min
Response: 286523
Conc: 2.05 ug/ml



#12 1-chlorooctadecane (SURR)

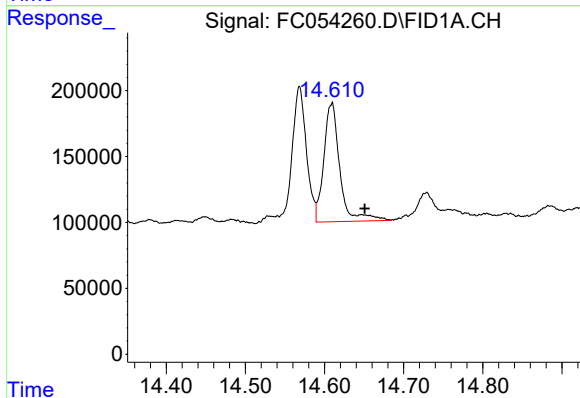
R.T.: 12.795 min
Delta R.T.: 0.000 min
Response: 6313707
Conc: 53.60 ug/ml



#13 n-Docosane (C22)

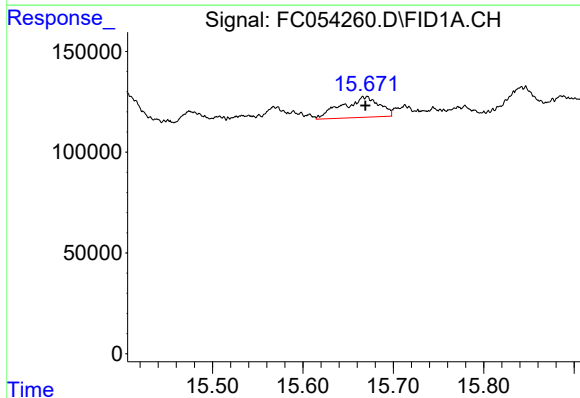
R.T.: 13.554 min
Delta R.T.: 0.005 min
Response: 482808
Conc: 3.49 ug/ml

Instrument :
FID_C
ClientSampleId :



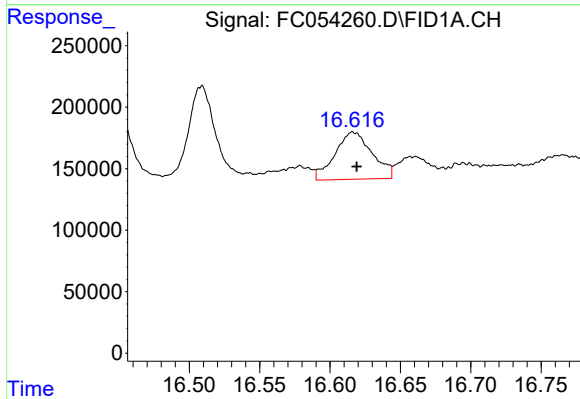
#14 n-Tetracosane (C24)

R.T.: 14.609 min
Delta R.T.: -0.042 min
Response: 1262752
Conc: 9.17 ug/ml



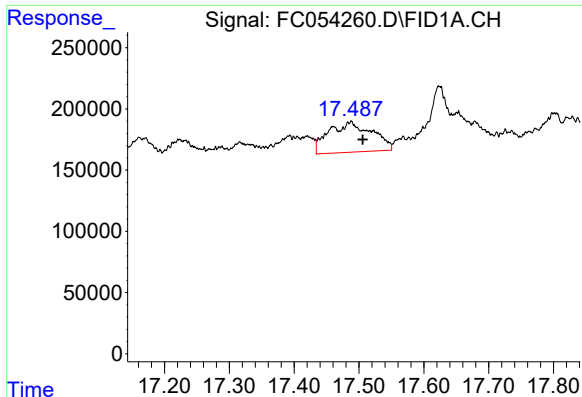
#15 n-Hexacosane (C26)

R.T.: 15.669 min
Delta R.T.: 0.000 min
Response: 293229
Conc: 2.18 ug/ml



#16 n-Octacosane (C28)

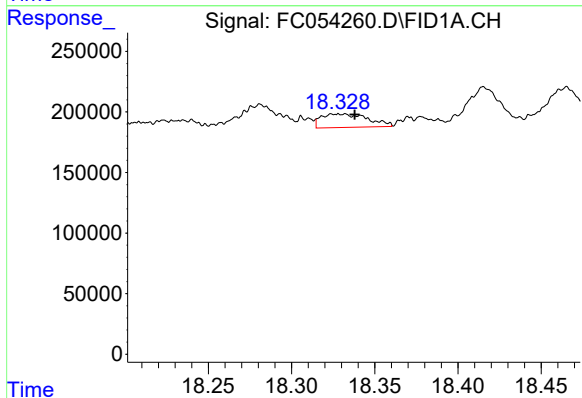
R.T.: 16.617 min
Delta R.T.: -0.002 min
Response: 704488
Conc: 5.32 ug/ml



#17 n-Tricontane (C30)

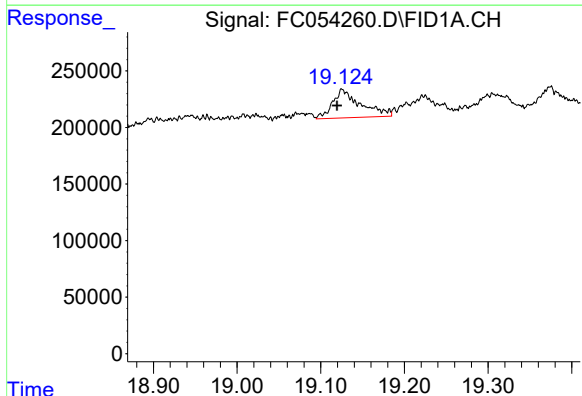
R.T.: 17.487 min
Delta R.T.: -0.019 min
Response: 1150292
Conc: 8.95 ug/ml

Instrument :
FID_C
ClientSampleId :



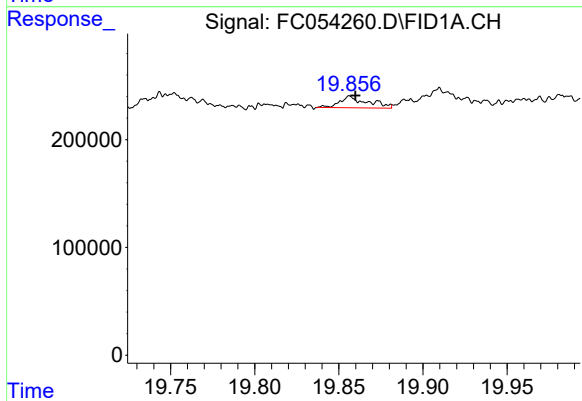
#18 n-Dotriacontane (C32)

R.T.: 18.328 min
Delta R.T.: -0.010 min
Response: 216578
Conc: 1.76 ug/ml



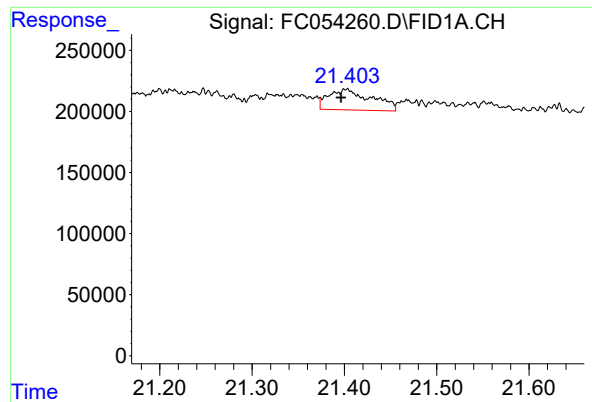
#19 n-Tetratriacontane (C34)

R.T.: 19.127 min
Delta R.T.: 0.007 min
Response: 587910
Conc: 5.03 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.857 min
Delta R.T.: -0.003 min
Response: 123169
Conc: 1.12 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.402 min
Delta R.T.: 0.006 min
Response: 553771
Conc: 5.18 ug/ml

Instrument :
FID_C
ClientSampleId :