

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD121521AL\
 Data File : FD039936.D
 Signal(s) : FID2B.CH
 Acq On : 16 Dec 2021 00:42
 Operator : AJ\MA
 Sample : M5044-20
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 16 01:28:27 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 121521.M
 Quant Title : GC Extractables
 QLast Update : Wed Dec 15 16:44:55 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)	10.796	9808921	62.482 ug/ml
Spiked Amount 50.000		Recovery =	124.96%
12) S 1-chlorooctadecane (S...	12.228	6970744	56.446 ug/ml
Spiked Amount 50.000		Recovery =	112.89%
Target Compounds			
1) T n-Nonane (C9)	2.705	385537	2.740 ug/ml
2) T n-Decane (C10)	3.696	950219	6.662 ug/ml
3) T A~Naphthalene (C11.7)	5.243	1853305	11.545 ug/ml
4) T n-Dodecane (C12)	5.668	1133429	7.938 ug/ml
5) T A~2-methylnaphthalene...	6.283	4052756	25.113 ug/ml
6) T n-Tetradecane (C14)	7.447	564907	3.919 ug/ml
7) T n-Hexadecane (C16)	9.040	1136330	7.811 ug/ml
8) T n-Octadecane (C18)	10.501	892584	5.998 ug/ml
10) T n-Eicosane (C20)	11.774	828376	5.664 ug/ml
11) T n-Heneicosane (C21)	12.413	780001	5.309 ug/ml
13) T n-Docosane (C22)	12.980	319675	2.189 ug/ml
17) T n-Tricontane (C30)	16.919	70939	0.543 ug/ml
18) T n-Dotriacontane (C32)	17.748	64341	0.517 ug/ml
19) T n-Tetratriacontane (C34)	18.536	48703	0.403 ug/ml
20) T n-Hexatriacontane (C36)	19.274	31639	0.275 ug/ml

(f)=RT Delta > 1/2 Window

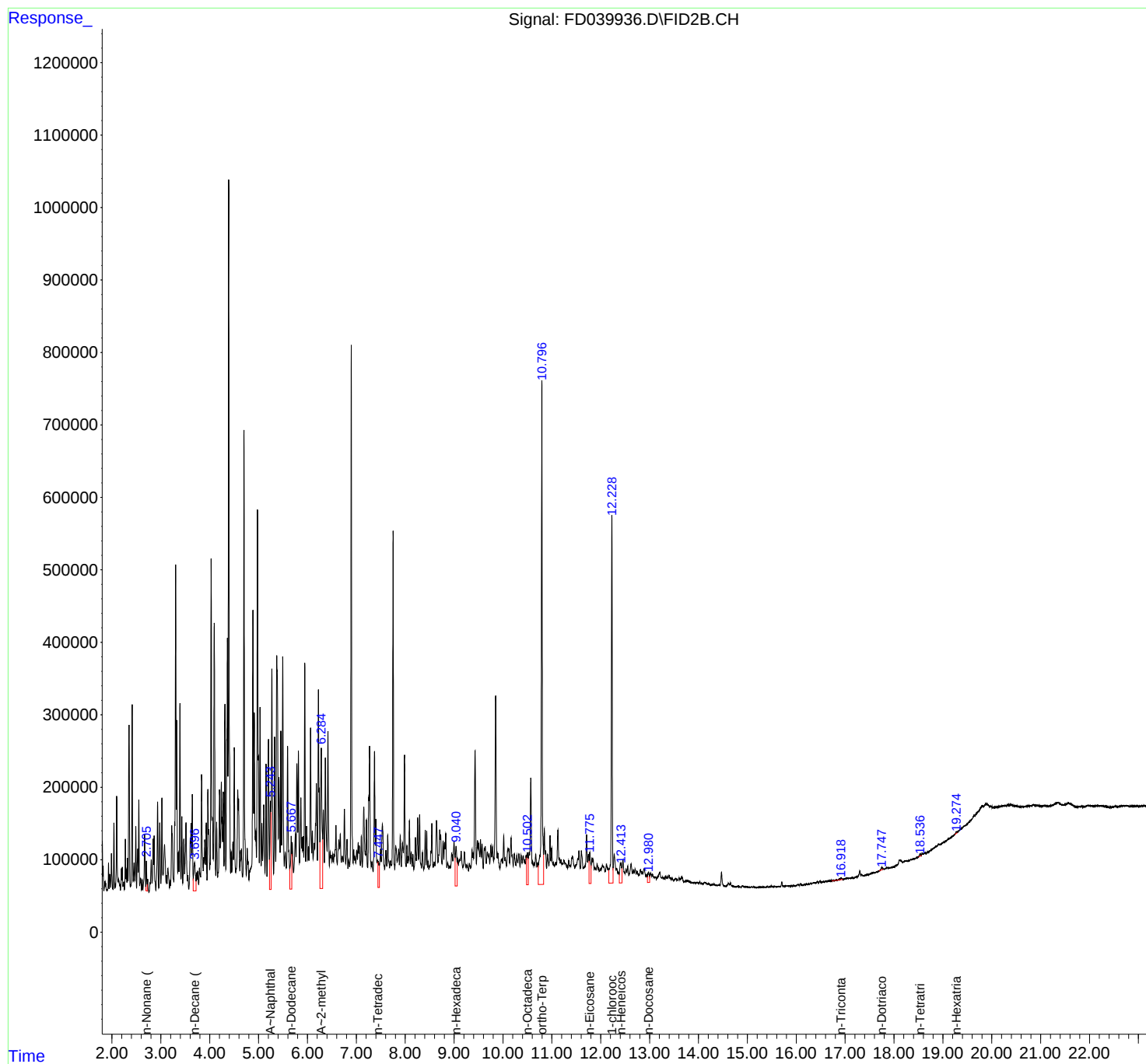
(m)=manual int.

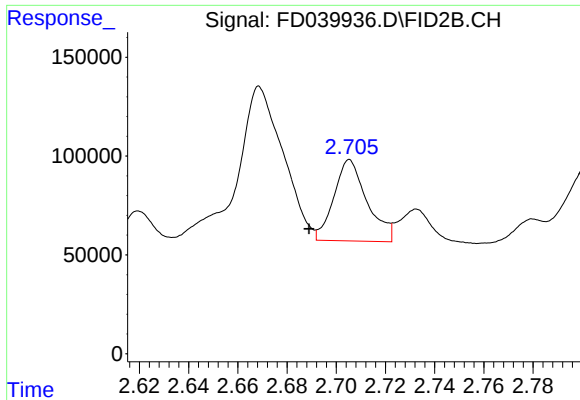
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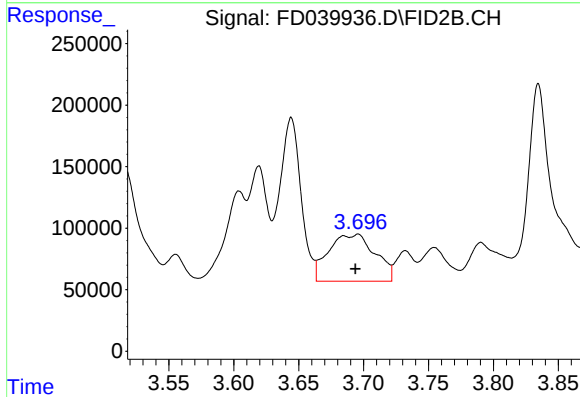




#1 n-Nonane (C9)

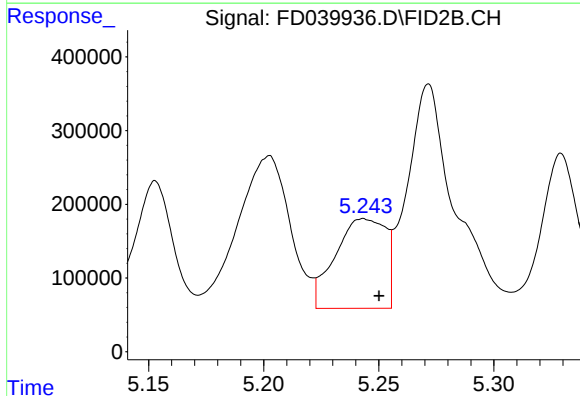
R.T.: 2.705 min
Delta R.T.: 0.016 min
Response: 385537
Conc: 2.74 ug/ml

Instrument :
FID_D
ClientSampleId :



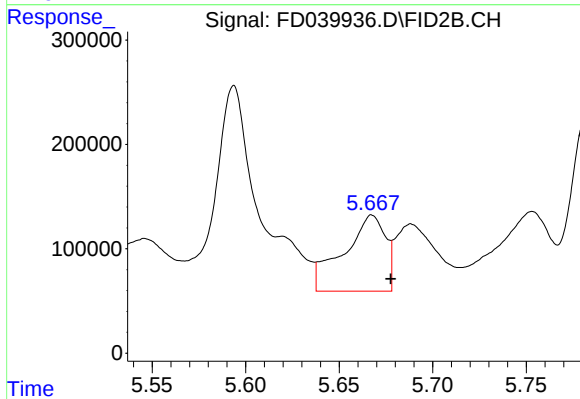
#2 n-Decane (C10)

R.T.: 3.696 min
Delta R.T.: 0.002 min
Response: 950219
Conc: 6.66 ug/ml



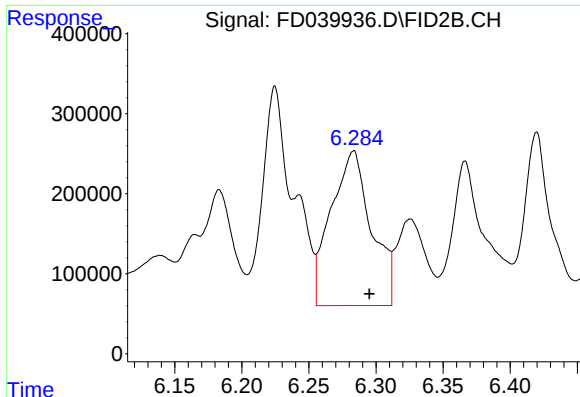
#3 A~Naphthalene (C11.7)

R.T.: 5.243 min
Delta R.T.: -0.007 min
Response: 1853305
Conc: 11.55 ug/ml



#4 n-Dodecane (C12)

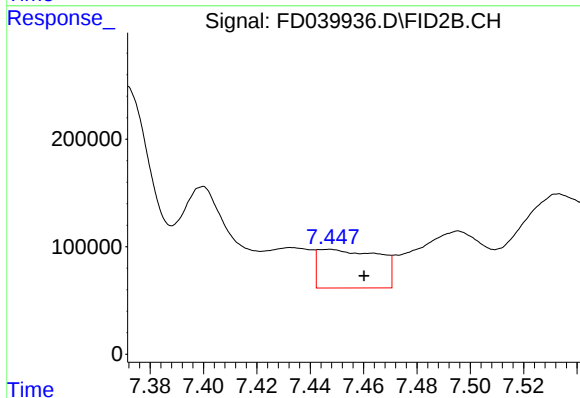
R.T.: 5.668 min
Delta R.T.: -0.010 min
Response: 1133429
Conc: 7.94 ug/ml



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

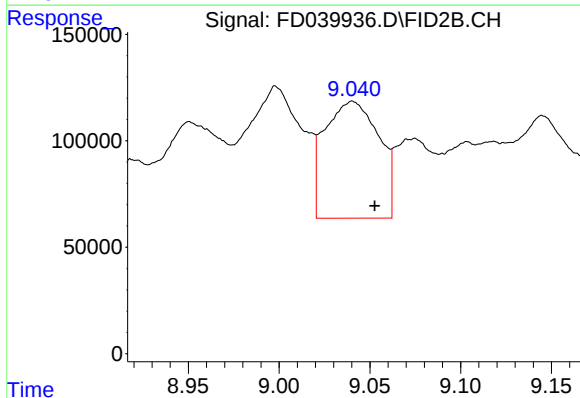
R.T.: 6.283 min
Delta R.T.: -0.012 min
Response: 4052756
Conc: 25.11 ug/ml

Instrument :
FID_D
ClientSampleId :



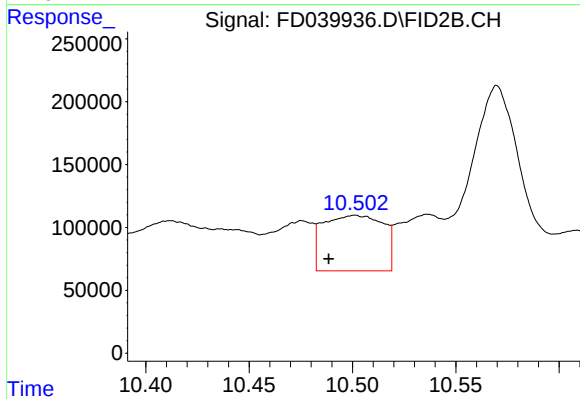
#6 n-Tetradecane (C14)

R.T.: 7.447 min
Delta R.T.: -0.013 min
Response: 564907
Conc: 3.92 ug/ml



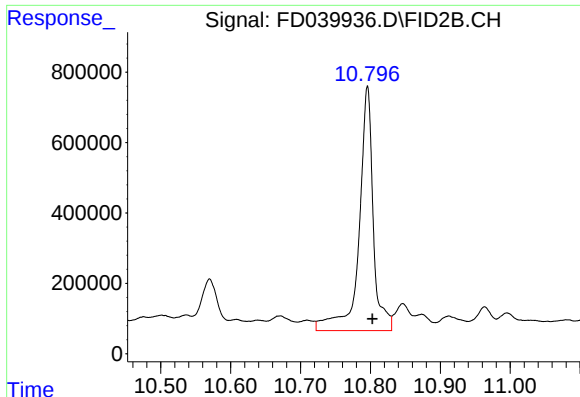
#7 n-Hexadecane (C16)

R.T.: 9.040 min
Delta R.T.: -0.012 min
Response: 1136330
Conc: 7.81 ug/ml



#8 n-Octadecane (C18)

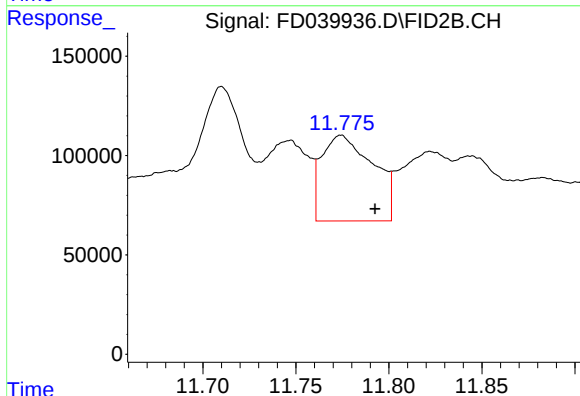
R.T.: 10.501 min
Delta R.T.: 0.013 min
Response: 892584
Conc: 6.00 ug/ml



#9 ortho-Terphenyl (SURR)

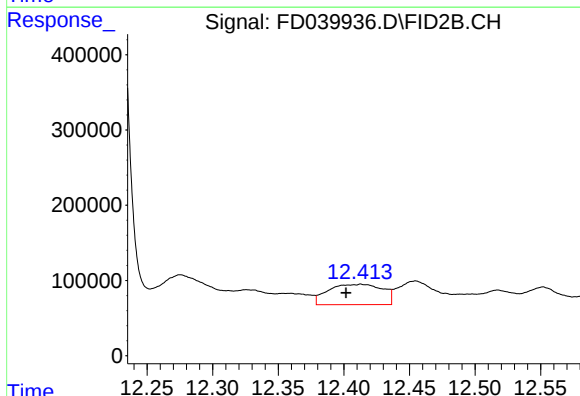
R.T.: 10.796 min
Delta R.T.: -0.007 min
Response: 9808921
Conc: 62.48 ug/ml

Instrument :
FID_D
ClientSampleId :



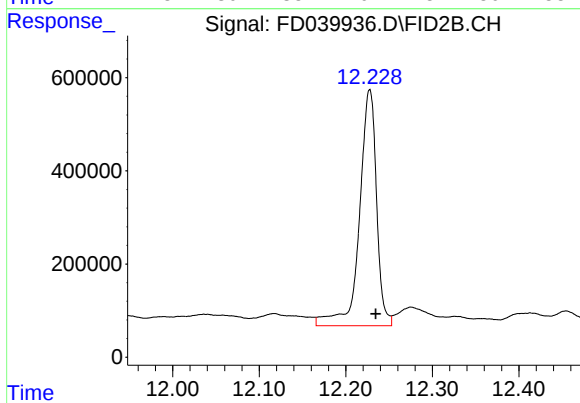
#10 n-Eicosane (C20)

R.T.: 11.774 min
Delta R.T.: -0.018 min
Response: 828376
Conc: 5.66 ug/ml



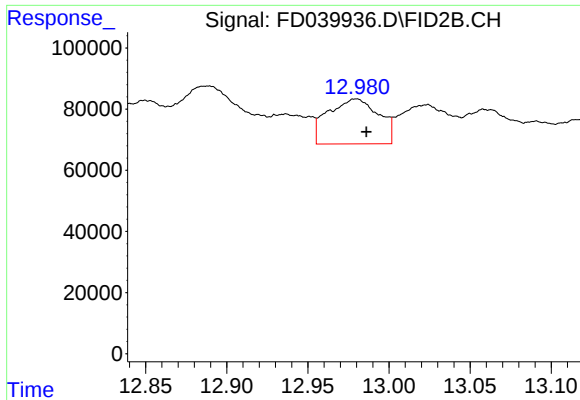
#11 n-Heneicosane (C21)

R.T.: 12.413 min
Delta R.T.: 0.011 min
Response: 780001
Conc: 5.31 ug/ml



#12 1-chlorooctadecane (SURR)

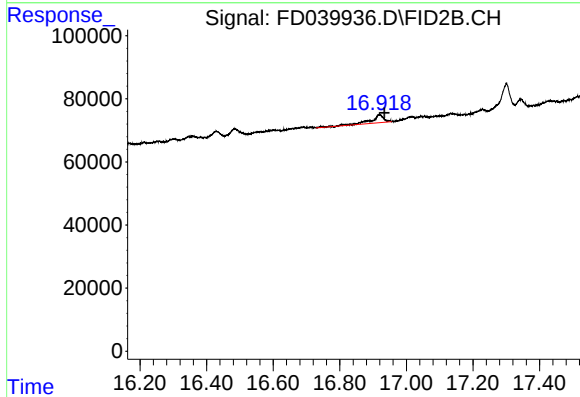
R.T.: 12.228 min
Delta R.T.: -0.007 min
Response: 6970744
Conc: 56.45 ug/ml



#13 n-Docosane (C22)

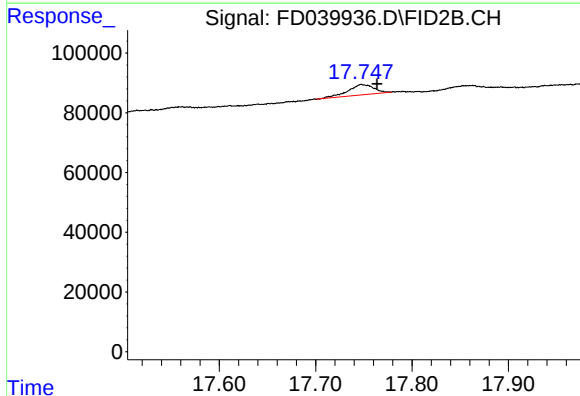
R.T.: 12.980 min
Delta R.T.: -0.006 min
Response: 319675
Conc: 2.19 ug/ml

Instrument :
FID_D
ClientSampleId :



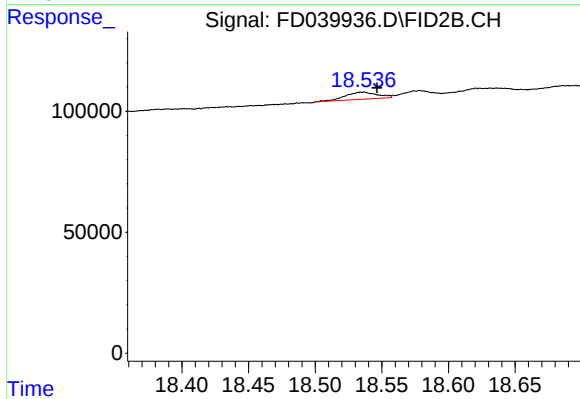
#17 n-Tricontane (C30)

R.T.: 16.919 min
Delta R.T.: -0.015 min
Response: 70939
Conc: 0.54 ug/ml



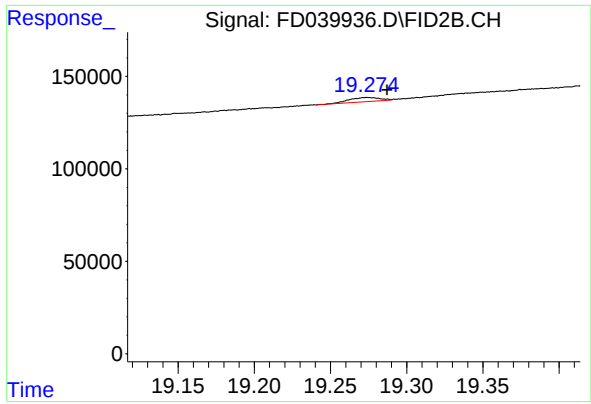
#18 n-Dotriacontane (C32)

R.T.: 17.748 min
Delta R.T.: -0.016 min
Response: 64341
Conc: 0.52 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.536 min
Delta R.T.: -0.010 min
Response: 48703
Conc: 0.40 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.274 min
Delta R.T.: -0.013 min
Response: 31639
Conc: 0.28 ug/ml

Instrument :
FID_D
ClientSampleId :