

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD100919AL\
 Data File : FD030945.D
 Signal(s) : FID2B.CH
 Acq On : 09 Oct 2019 20:08
 Operator : DD\AJ
 Sample : K5287-02
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 10 01:14:04 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 092519.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 26 03:19:09 2019
 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)	11.485	21529036	153.481 ug/ml
Spiked Amount 50.000		Recovery =	306.96%
12) S 1-chlorooctadecane (S...	12.891	7358017	67.815 ug/ml
Spiked Amount 50.000		Recovery =	135.63%
Target Compounds			
1) T n-Nonane (C9)	3.297	8068085	68.679 ug/ml
2) T n-Decane (C10)	4.337	13384654	114.000 ug/ml
3) T A~Naphthalene (C11.7)	5.944	60682487	465.078 ug/ml
4) T n-Dodecane (C12)	6.360	29190768	245.299 ug/ml
5) T A~2-methylnaphthalene...	6.950	57306359	434.717 ug/ml
6) T n-Tetradecane (C14)	8.132	108952927	904.152 ug/ml
7) T n-Hexadecane (C16)	9.713	46113665	377.065 ug/ml
8) T n-Octadecane (C18)	11.165	14832026	119.072 ug/ml
10) T n-Eicosane (C20)	12.461	5931695	47.039 ug/ml
11) T n-Heneicosane (C21)	13.099	4475395	35.003 ug/ml
14) T n-Tetracosane (C24)	14.704	208981	1.611 ug/ml
15) T n-Hexacosane (C26)	15.742	211366	1.628 ug/ml
17) T n-Tricontane (C30)	17.555	138994	1.070 ug/ml
18) T n-Dotriacontane (C32)	18.377	162255	1.288 ug/ml
20) T n-Hexatriacontane (C36)	19.887	85700	0.743 ug/ml

(f)=RT Delta > 1/2 Window

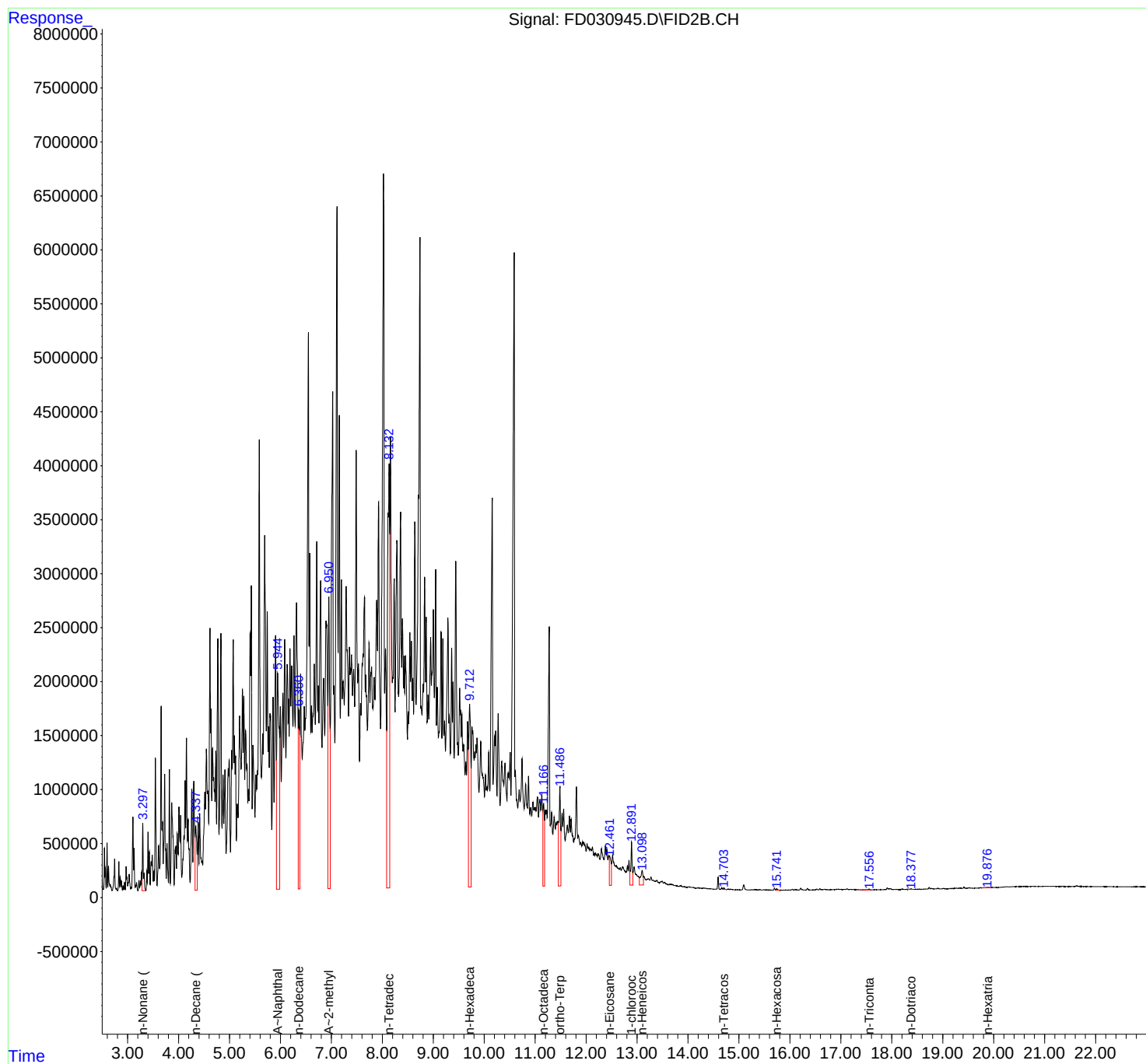
(m)=manual int.

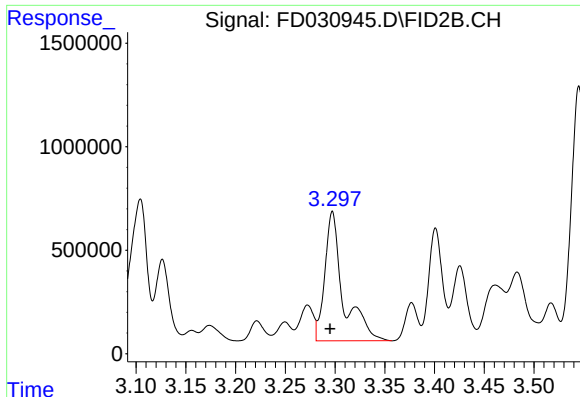
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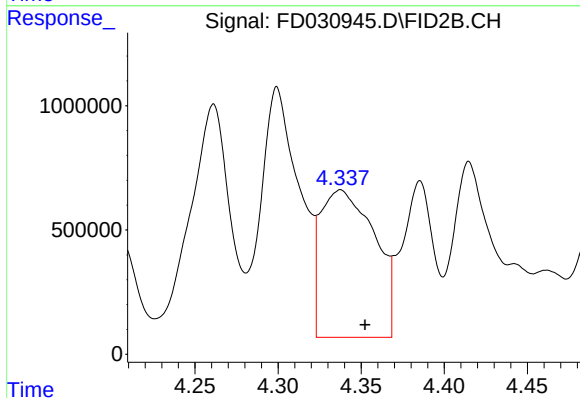




#1 n-Nonane (C9)

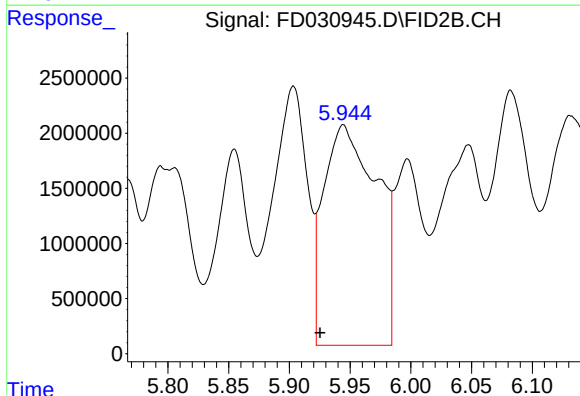
R.T.: 3.297 min
Delta R.T.: 0.002 min
Response: 8068085
Conc: 68.68 ug/ml

Instrument :
FID_D
ClientSampleId :



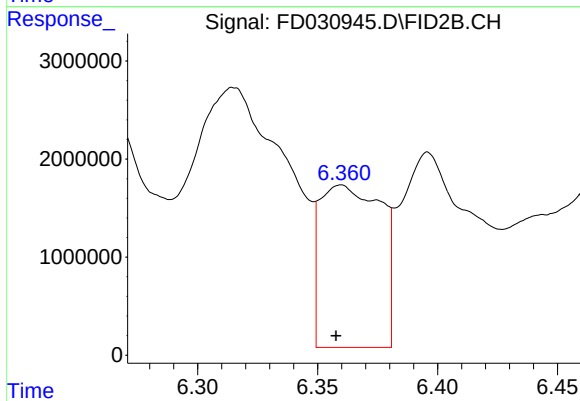
#2 n-Decane (C10)

R.T.: 4.337 min
Delta R.T.: -0.015 min
Response: 13384654
Conc: 114.00 ug/ml



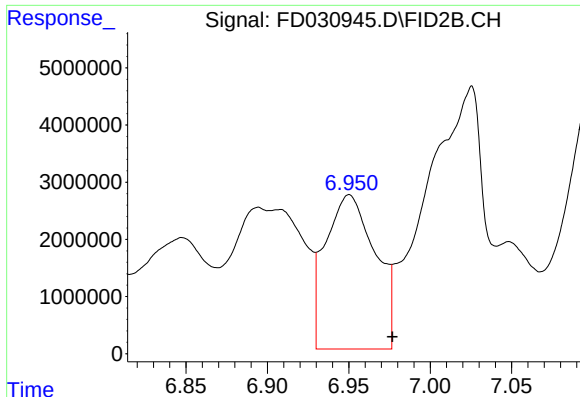
#3 A~Naphthalene (C11.7)

R.T.: 5.944 min
Delta R.T.: 0.019 min
Response: 60682487
Conc: 465.08 ug/ml



#4 n-Dodecane (C12)

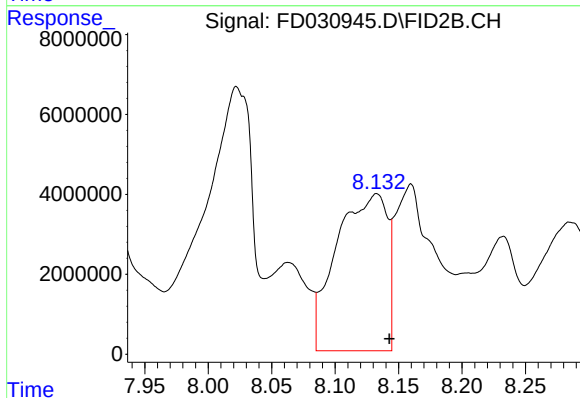
R.T.: 6.360 min
Delta R.T.: 0.002 min
Response: 29190768
Conc: 245.30 ug/ml



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

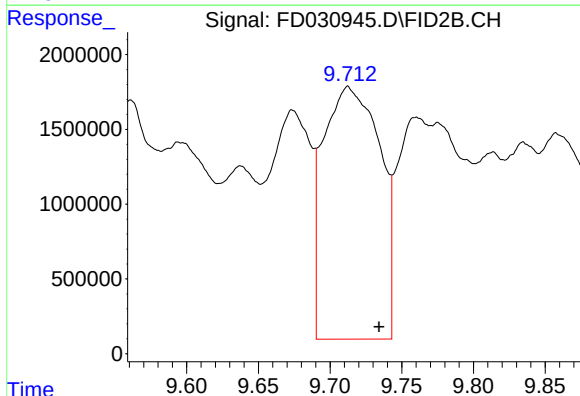
R.T.: 6.950 min
Delta R.T.: -0.027 min
Response: 57306359
Conc: 434.72 ug/ml

Instrument :
FID_D
ClientSampleId :



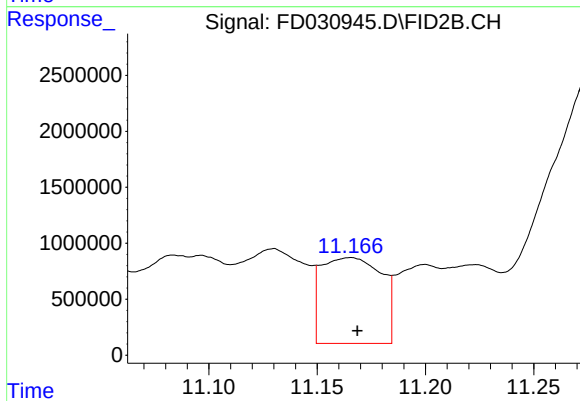
#6 n-Tetradecane (C14)

R.T.: 8.132 min
Delta R.T.: -0.010 min
Response: 108952927
Conc: 904.15 ug/ml



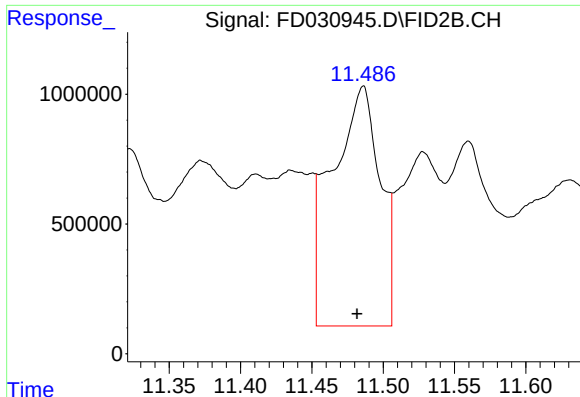
#7 n-Hexadecane (C16)

R.T.: 9.713 min
Delta R.T.: -0.021 min
Response: 46113665
Conc: 377.06 ug/ml



#8 n-Octadecane (C18)

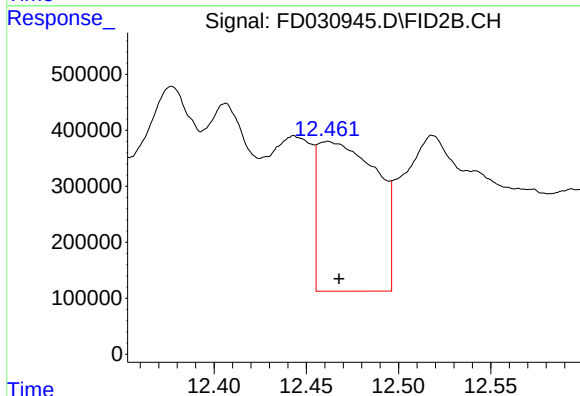
R.T.: 11.165 min
Delta R.T.: -0.004 min
Response: 14832026
Conc: 119.07 ug/ml



#9 ortho-Terphenyl (SURR)

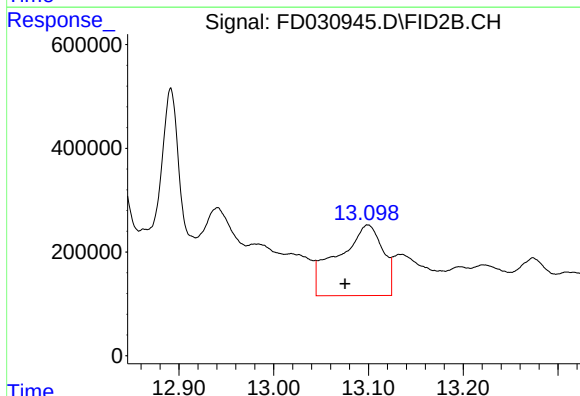
R.T.: 11.485 min
Delta R.T.: 0.004 min
Response: 21529036
Conc: 153.48 ug/ml

Instrument :
FID_D
ClientSampleId :



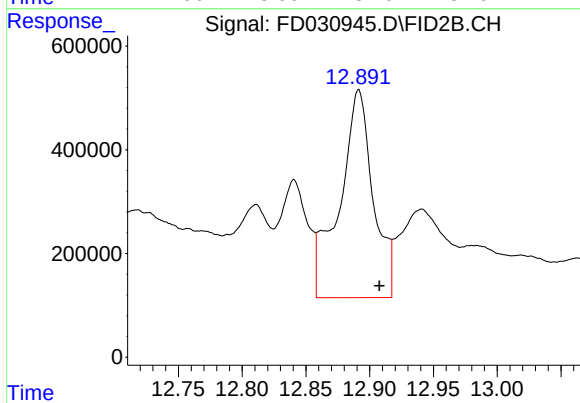
#10 n-Eicosane (C20)

R.T.: 12.461 min
Delta R.T.: -0.006 min
Response: 5931695
Conc: 47.04 ug/ml



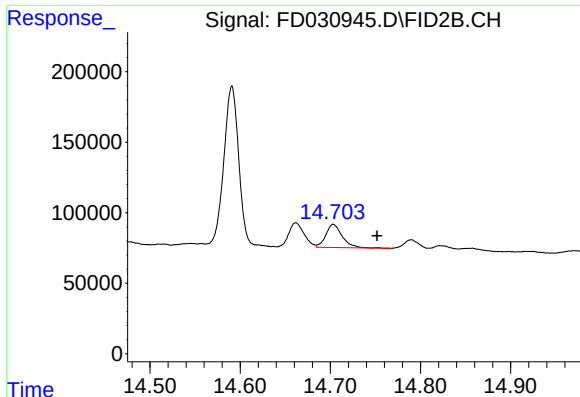
#11 n-Heneicosane (C21)

R.T.: 13.099 min
Delta R.T.: 0.024 min
Response: 4475395
Conc: 35.00 ug/ml



#12 1-chlorooctadecane (SURR)

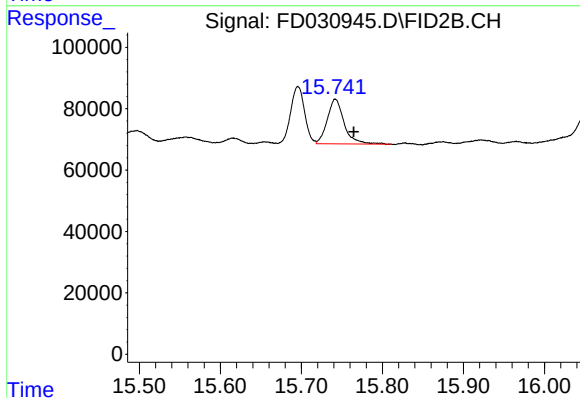
R.T.: 12.891 min
Delta R.T.: -0.016 min
Response: 7358017
Conc: 67.82 ug/ml



#14 n-Tetracosane (C24)

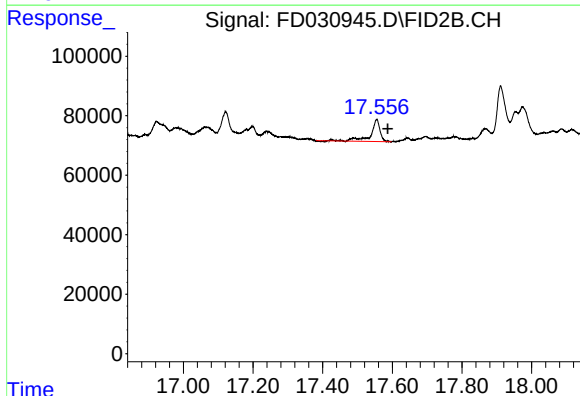
R.T.: 14.704 min
Delta R.T.: -0.048 min
Response: 208981
Conc: 1.61 ug/ml

Instrument :
FID_D
ClientSampleId :



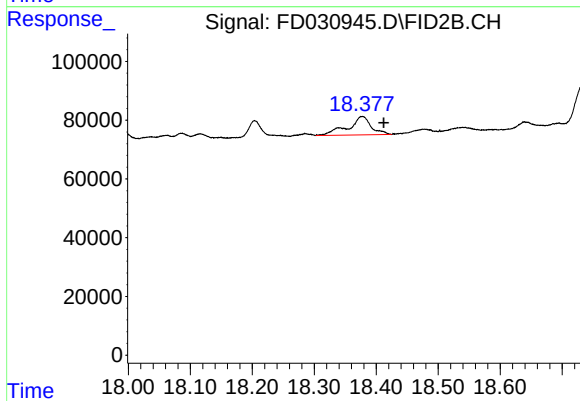
#15 n-Hexacosane (C26)

R.T.: 15.742 min
Delta R.T.: -0.023 min
Response: 211366
Conc: 1.63 ug/ml



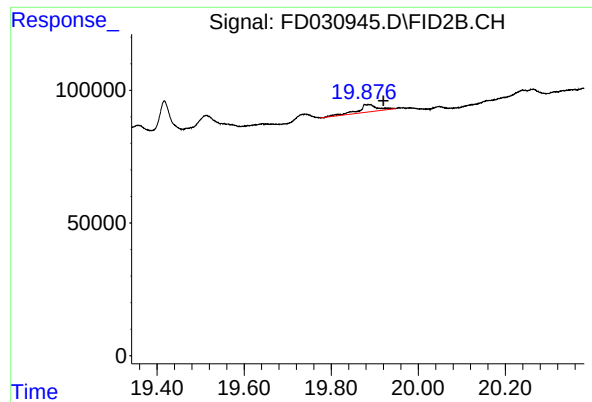
#17 n-Tricontane (C30)

R.T.: 17.555 min
Delta R.T.: -0.032 min
Response: 138994
Conc: 1.07 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.377 min
Delta R.T.: -0.034 min
Response: 162255
Conc: 1.29 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.887 min
Delta R.T.: -0.033 min
Response: 85700
Conc: 0.74 ug/ml

Instrument :
FID_D
ClientSampleId :