

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051322AL\
 Data File : FD042458.D
 Signal(s) : FID2B.CH
 Acq On : 13 May 2022 22:43
 Operator : UA/NP
 Sample : N2823-08
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 14 00:22:02 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 042122.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 22 01:55:29 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)	11.210	6165440	36.763 ug/ml
Spiked Amount 50.000		Recovery =	73.53%
12) S 1-chlorooctadecane (S...	12.643	5300894	40.171 ug/ml
Spiked Amount 50.000		Recovery =	80.34%
Target Compounds			
2) T n-Decane (C10)	4.143	54964	0.410 ug/ml
3) T A~Naphthalene (C11.7)	5.682	536821	3.703 ug/ml
5) T A~2-methylnaphthalene...	6.742	16518	0.119 ug/ml
6) T n-Tetradecane (C14)	7.891	117418	0.824 ug/ml
7) T n-Hexadecane (C16)	9.474	1784007	12.277 ug/ml
8) T n-Octadecane (C18)	10.907	1186051	7.914 ug/ml
10) T n-Eicosane (C20)	12.204	764929	4.997 ug/ml
11) T n-Heneicosane (C21)	12.813	385307	2.499 ug/ml
13) T n-Docosane (C22)	13.391	263658	1.710 ug/ml
14) T n-Tetracosane (C24)	14.486	216044	1.397 ug/ml
15) T n-Hexacosane (C26)	15.499	134270	0.873 ug/ml
16) T n-Octacosane (C28)	16.442	95557	0.625 ug/ml
17) T n-Tricontane (C30)	17.325	88481	0.590 ug/ml
18) T n-Dotriacontane (C32)	18.153	83171	0.588 ug/ml
19) T n-Tetratriacontane (C34)	18.931	17881	0.139 ug/ml

(f)=RT Delta > 1/2 Window

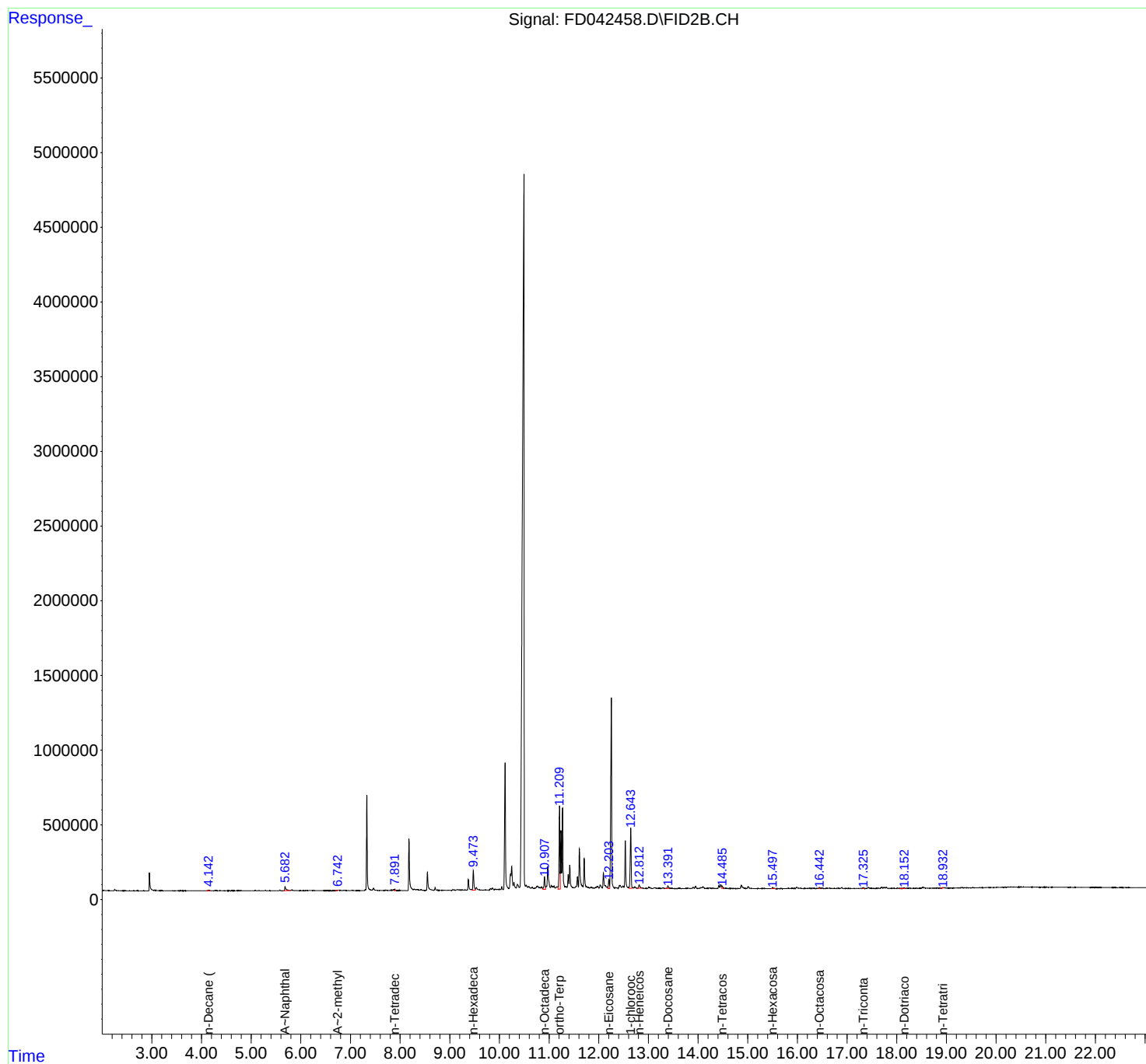
(m)=manual int.

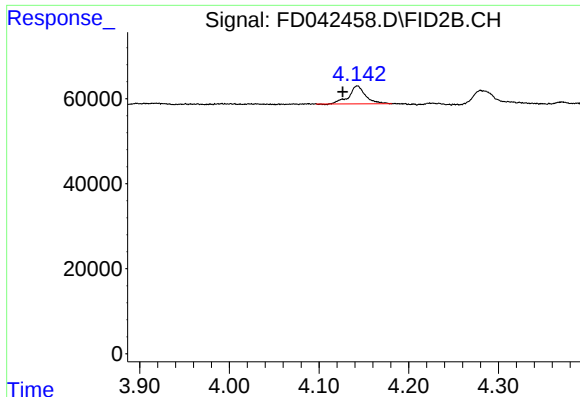
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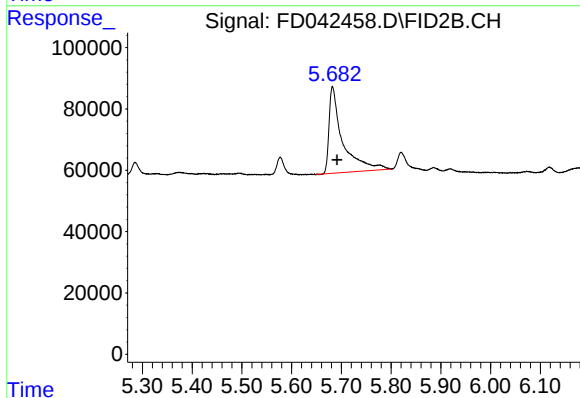




#2 n-Decane (C10)

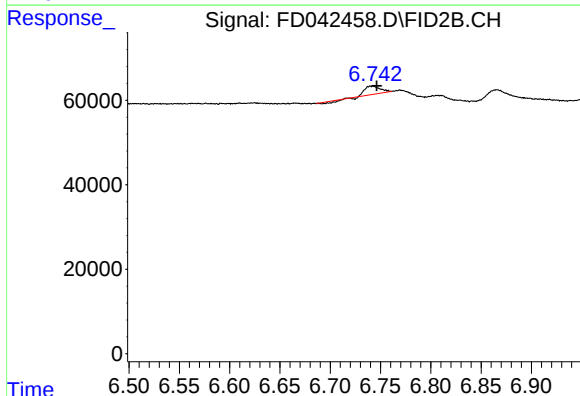
R.T.: 4.143 min
Delta R.T.: 0.016 min
Response: 54964
Conc: 0.41 ug/ml

Instrument :
FID_D
ClientSampleId :



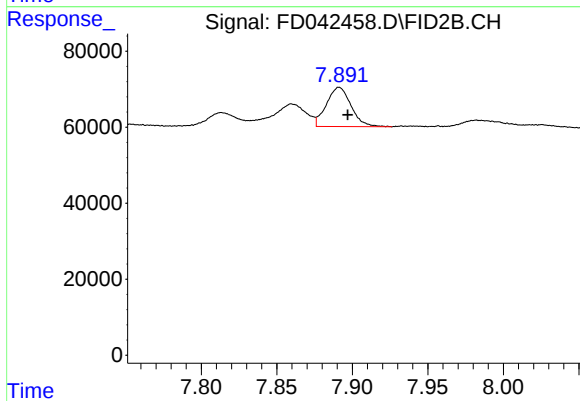
#3 A~Naphthalene (C11.7)

R.T.: 5.682 min
Delta R.T.: -0.009 min
Response: 536821
Conc: 3.70 ug/ml



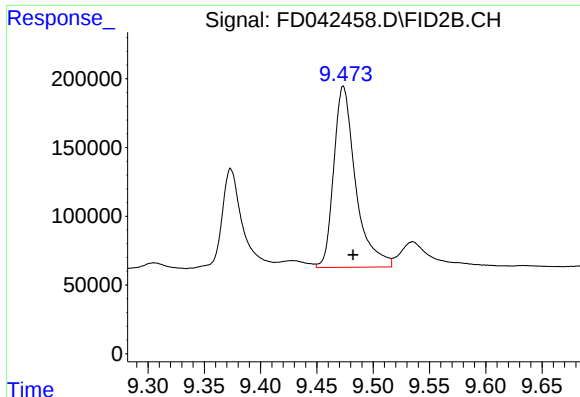
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.742 min
Delta R.T.: -0.004 min
Response: 16518
Conc: 0.12 ug/ml



#6 n-Tetradecane (C14)

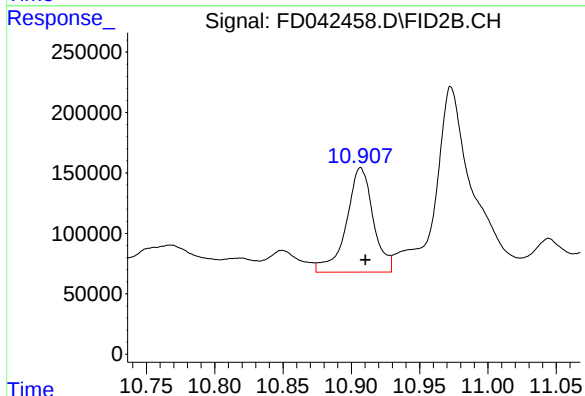
R.T.: 7.891 min
Delta R.T.: -0.006 min
Response: 117418
Conc: 0.82 ug/ml



#7 n-Hexadecane (C16)

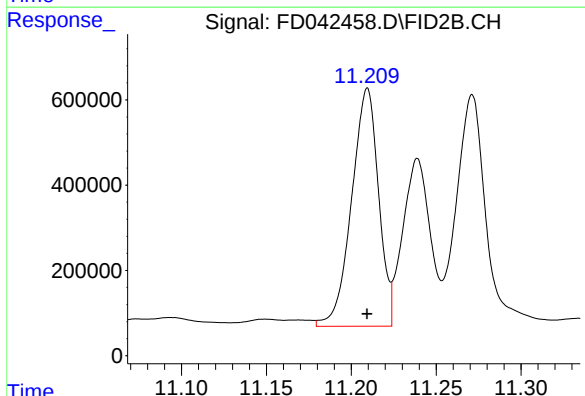
R.T.: 9.474 min
Delta R.T.: -0.009 min
Response: 1784007
Conc: 12.28 ug/ml

Instrument :
FID_D
ClientSampleId :



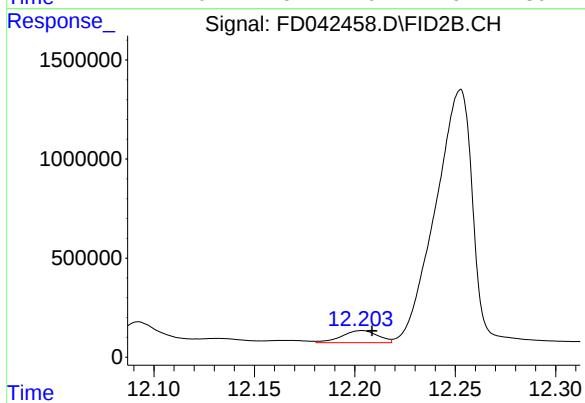
#8 n-Octadecane (C18)

R.T.: 10.907 min
Delta R.T.: -0.004 min
Response: 1186051
Conc: 7.91 ug/ml



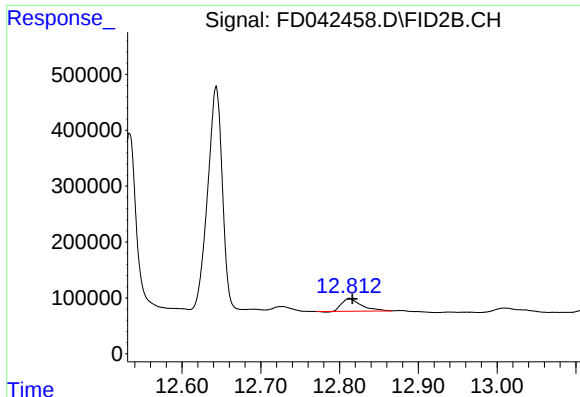
#9 ortho-Terphenyl (SURR)

R.T.: 11.210 min
Delta R.T.: 0.000 min
Response: 6165440
Conc: 36.76 ug/ml



#10 n-Eicosane (C20)

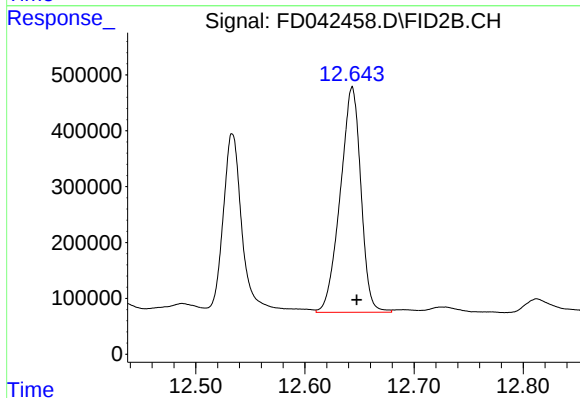
R.T.: 12.204 min
Delta R.T.: -0.005 min
Response: 764929
Conc: 5.00 ug/ml



#11 n-Heneicosane (C21)

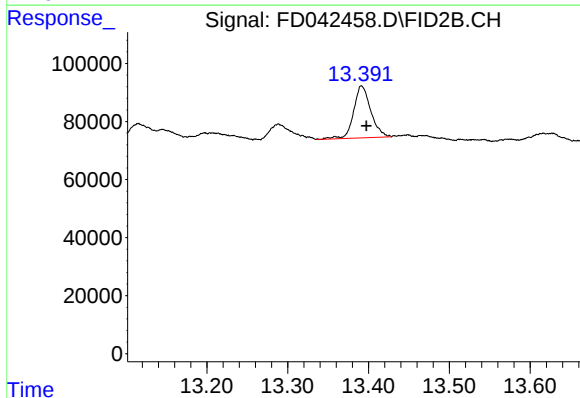
R.T.: 12.813 min
Delta R.T.: -0.004 min
Response: 385307
Conc: 2.50 ug/ml

Instrument :
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ClientSampleId :



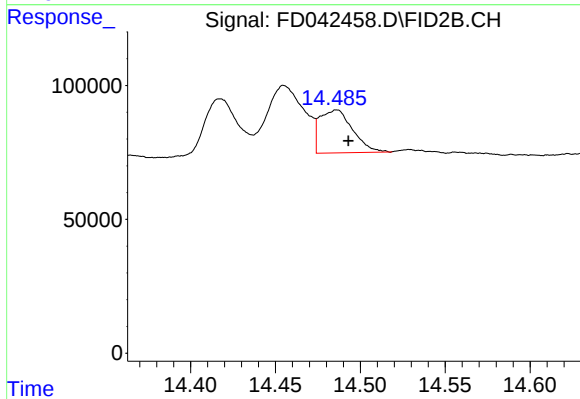
#12 1-chlorooctadecane (SURR)

R.T.: 12.643 min
Delta R.T.: -0.004 min
Response: 5300894
Conc: 40.17 ug/ml



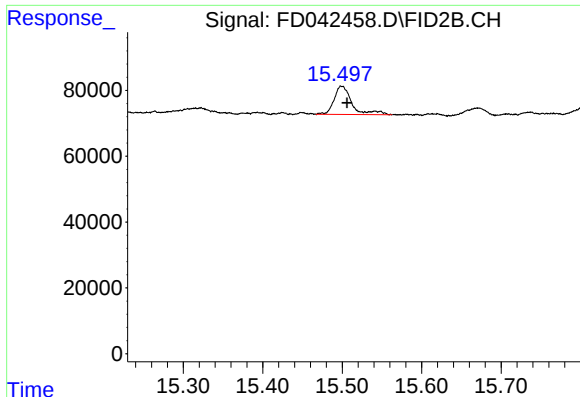
#13 n-Docosane (C22)

R.T.: 13.391 min
Delta R.T.: -0.006 min
Response: 263658
Conc: 1.71 ug/ml



#14 n-Tetracosane (C24)

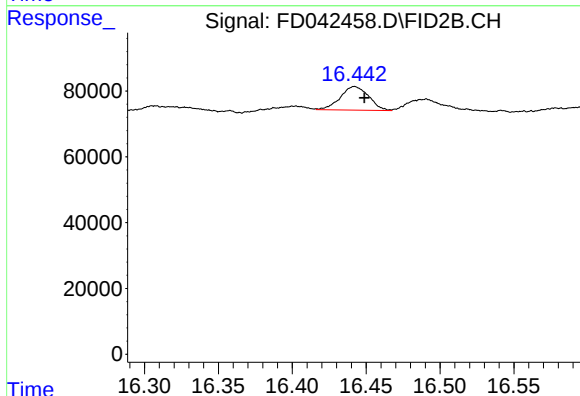
R.T.: 14.486 min
Delta R.T.: -0.007 min
Response: 216044
Conc: 1.40 ug/ml



#15 n-Hexacosane (C26)

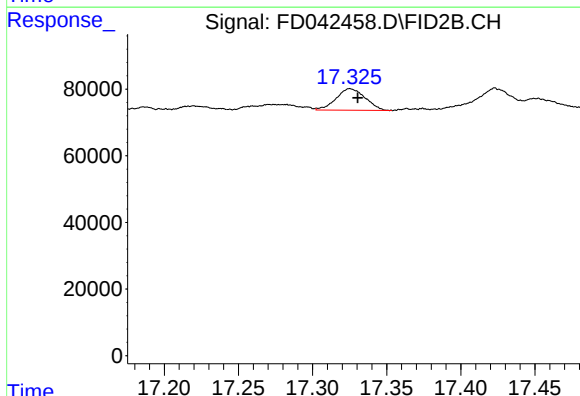
R.T.: 15.499 min
Delta R.T.: -0.007 min
Response: 134270
Conc: 0.87 ug/ml

Instrument :
FID_D
ClientSampleId :



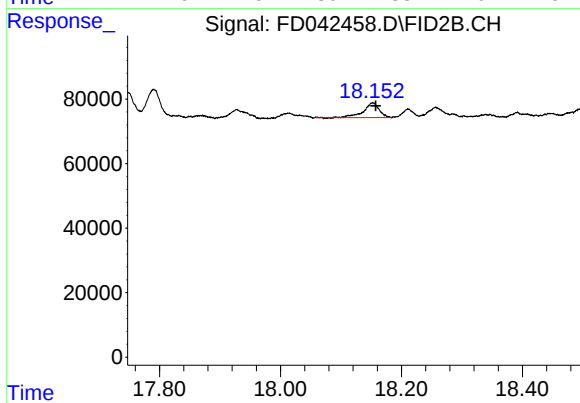
#16 n-Octacosane (C28)

R.T.: 16.442 min
Delta R.T.: -0.007 min
Response: 95557
Conc: 0.62 ug/ml



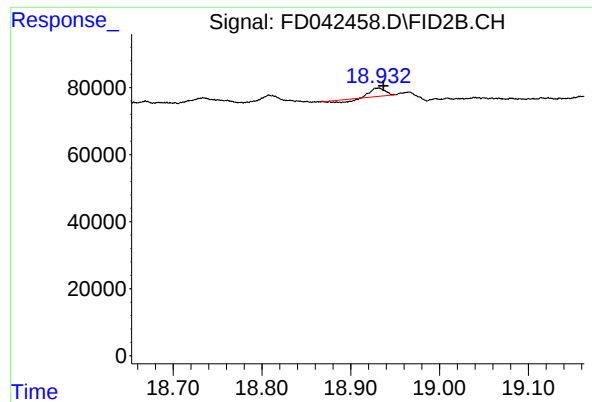
#17 n-Tricontane (C30)

R.T.: 17.325 min
Delta R.T.: -0.005 min
Response: 88481
Conc: 0.59 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.153 min
Delta R.T.: -0.005 min
Response: 83171
Conc: 0.59 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.931 min
Delta R.T.: -0.006 min
Response: 17881
Conc: 0.14 ug/ml

Instrument :
FID_D
ClientSampleId :