

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD090221AL\
 Data File : FD038761.D
 Signal(s) : FID2B.CH
 Acq On : 03 Sep 2021 3:39
 Operator : AJ\MA
 Sample : M3634-02
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 03 06:57:29 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 083021.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 31 06:05:30 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)	11.683	3818757	25.980 ug/ml
Spiked Amount 50.000		Recovery =	51.96%
12) S 1-chlorooctadecane (S...	13.110	3070162	26.394 ug/ml
Spiked Amount 50.000		Recovery =	52.79%
Target Compounds			
6) T n-Tetradecane (C14)	8.319	167539	1.243 ug/ml
7) T n-Hexadecane (C16)	9.917	235605	1.723 ug/ml
8) T n-Octadecane (C18)	11.355	190999	1.367 ug/ml
10) T n-Eicosane (C20)	12.662	305028	2.212 ug/ml
11) T n-Heneicosane (C21)	13.274	274899	1.978 ug/ml
13) T n-Docosane (C22)	13.857	133433	0.979 ug/ml
14) T n-Tetracosane (C24)	14.944	747460	5.595 ug/ml
15) T n-Hexacosane (C26)	15.976	194304	1.532 ug/ml
16) T n-Octacosane (C28)	16.926	631594	5.223 ug/ml
17) T n-Tricontane (C30)	17.810	879606	7.668 ug/ml
18) T n-Dotriacontane (C32)	18.639	772578	7.144 ug/ml
19) T n-Tetratriacontane (C34)	19.423	875602	8.410 ug/ml
20) T n-Hexatriacontane (C36)	20.164	1806287	18.422 ug/ml
21) T n-Octatriacontane (C38)	20.915	511954	5.430 ug/ml
22) T n-Tetracontane (C40)	21.843	381459	4.029 ug/ml

(f)=RT Delta > 1/2 Window

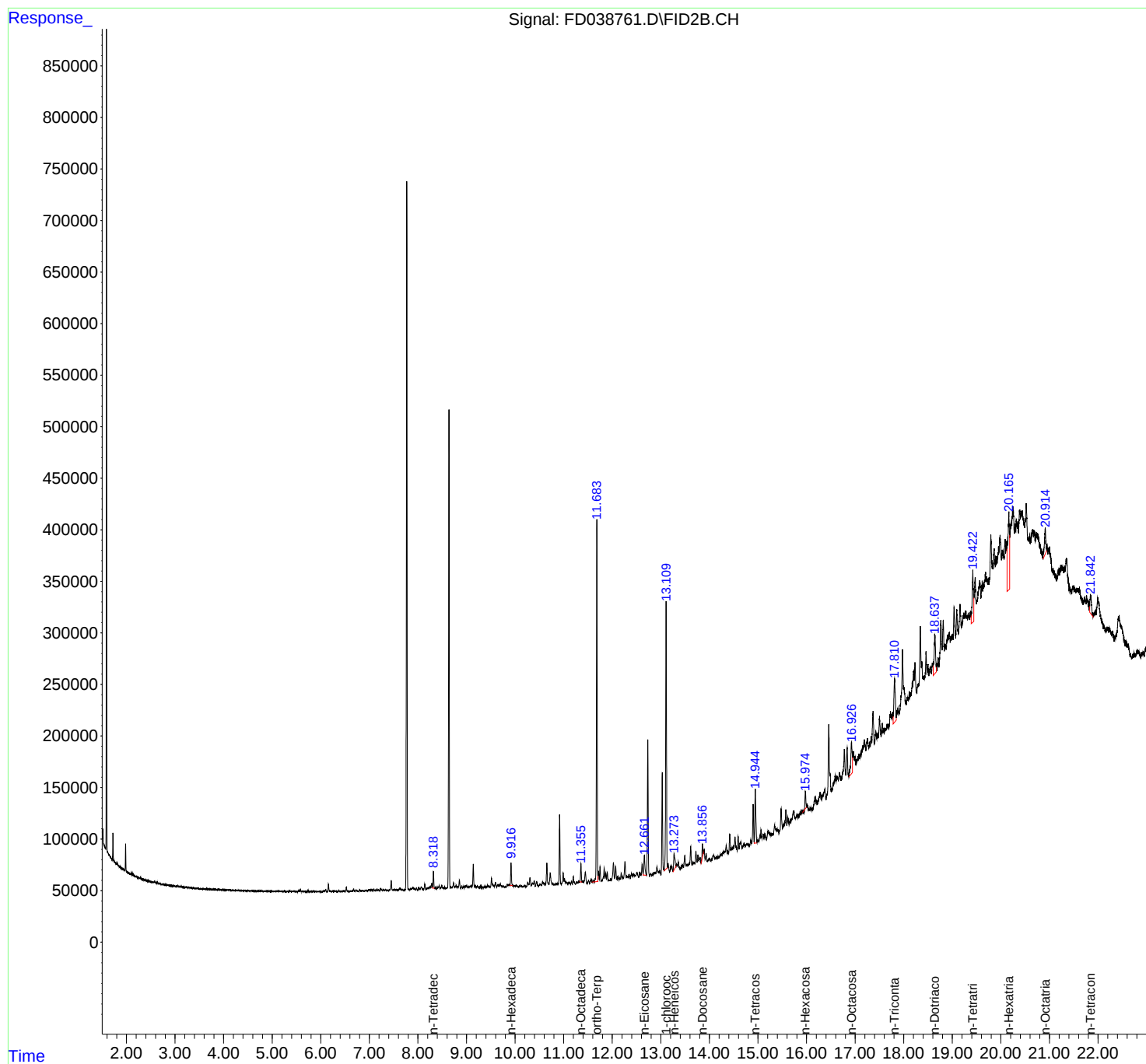
(m)=manual int.

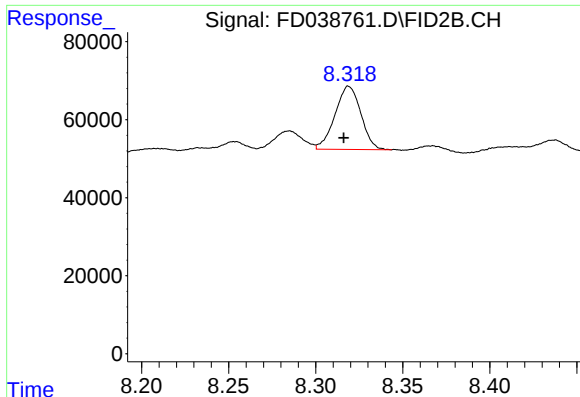
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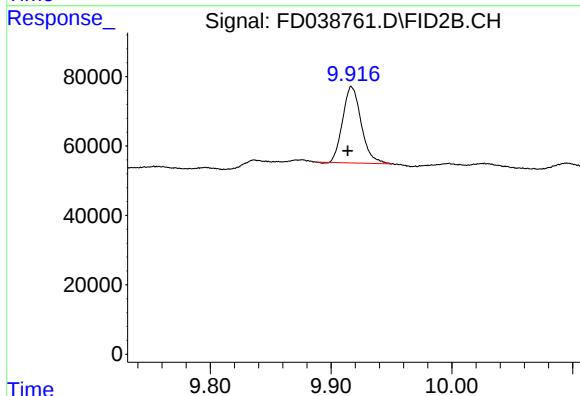




#6 n-Tetradecane (C14)

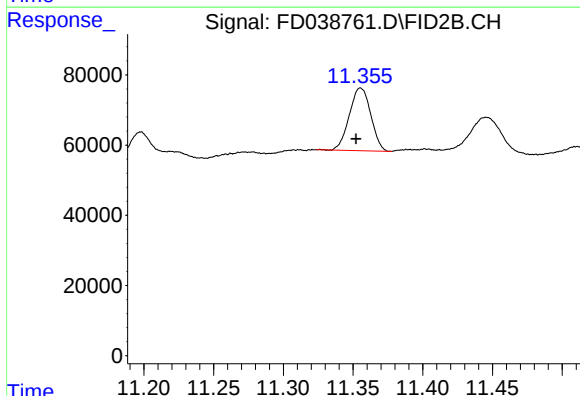
R.T.: 8.319 min
Delta R.T.: 0.003 min
Response: 167539
Conc: 1.24 ug/ml

Instrument :
FID_D
ClientSampleId :



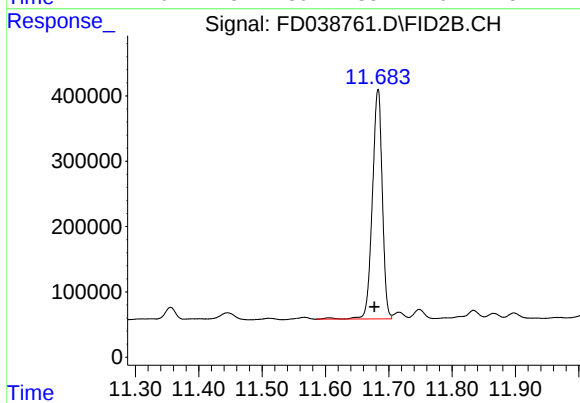
#7 n-Hexadecane (C16)

R.T.: 9.917 min
Delta R.T.: 0.003 min
Response: 235605
Conc: 1.72 ug/ml



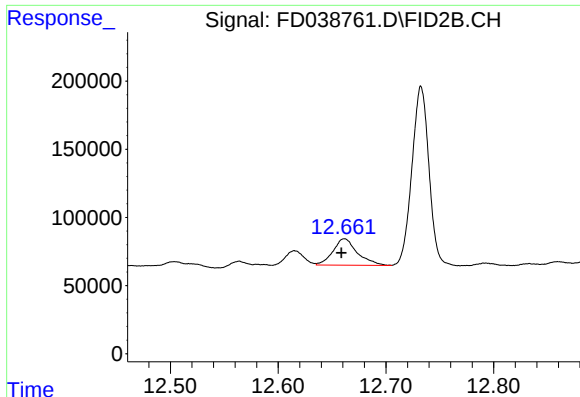
#8 n-Octadecane (C18)

R.T.: 11.355 min
Delta R.T.: 0.003 min
Response: 190999
Conc: 1.37 ug/ml



#9 ortho-Terphenyl (SURR)

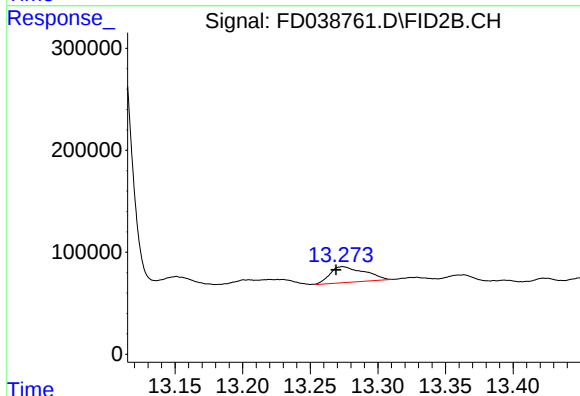
R.T.: 11.683 min
Delta R.T.: 0.006 min
Response: 3818757
Conc: 25.98 ug/ml



#10 n-Eicosane (C20)

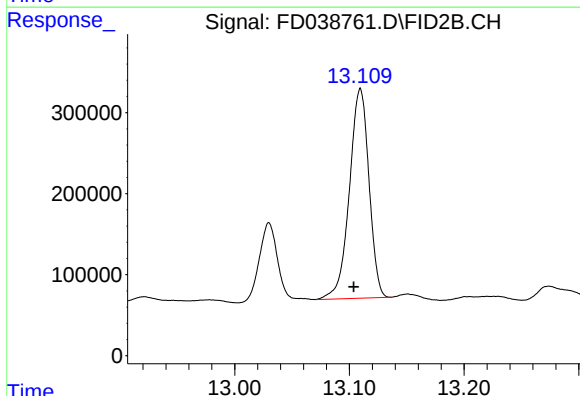
R.T.: 12.662 min
Delta R.T.: 0.003 min
Response: 305028
Conc: 2.21 ug/ml

Instrument :
FID_D
ClientSampleId :



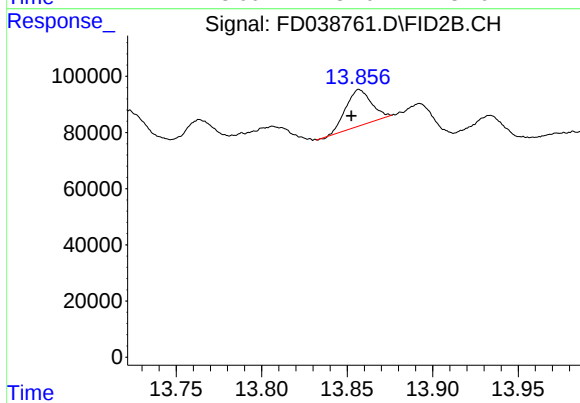
#11 n-Heneicosane (C21)

R.T.: 13.274 min
Delta R.T.: 0.005 min
Response: 274899
Conc: 1.98 ug/ml



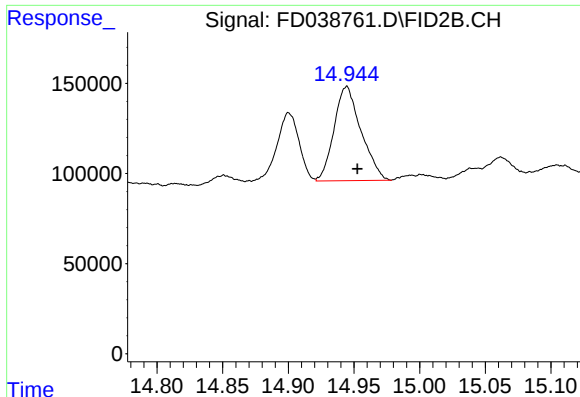
#12 1-chlorooctadecane (SURR)

R.T.: 13.110 min
Delta R.T.: 0.006 min
Response: 3070162
Conc: 26.39 ug/ml



#13 n-Docosane (C22)

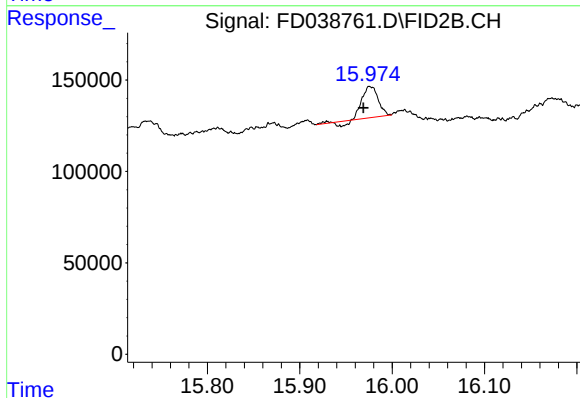
R.T.: 13.857 min
Delta R.T.: 0.005 min
Response: 133433
Conc: 0.98 ug/ml



#14 n-Tetracosane (C24)

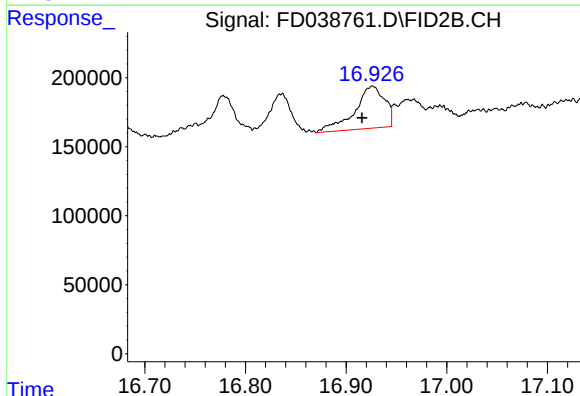
R.T.: 14.944 min
Delta R.T.: -0.008 min
Response: 747460
Conc: 5.59 ug/ml

Instrument :
FID_D
ClientSampleId :



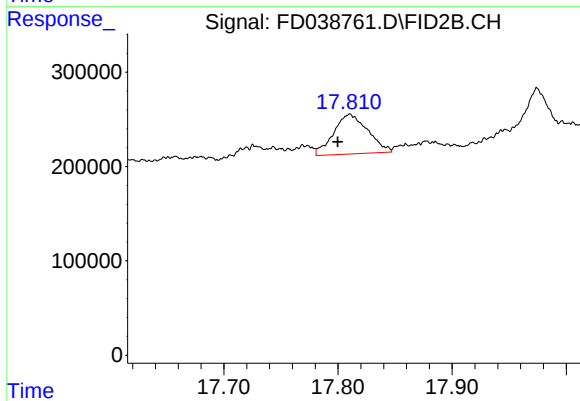
#15 n-Hexacosane (C26)

R.T.: 15.976 min
Delta R.T.: 0.007 min
Response: 194304
Conc: 1.53 ug/ml



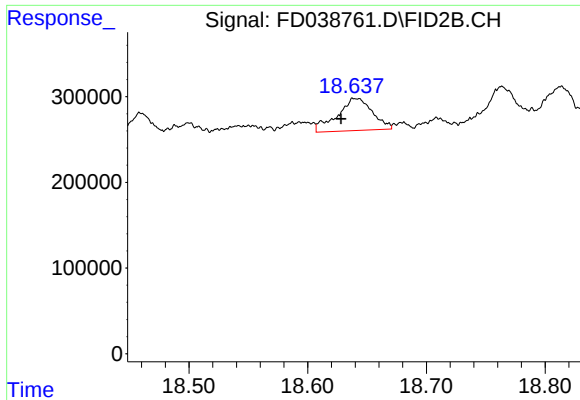
#16 n-Octacosane (C28)

R.T.: 16.926 min
Delta R.T.: 0.010 min
Response: 631594
Conc: 5.22 ug/ml



#17 n-Tricontane (C30)

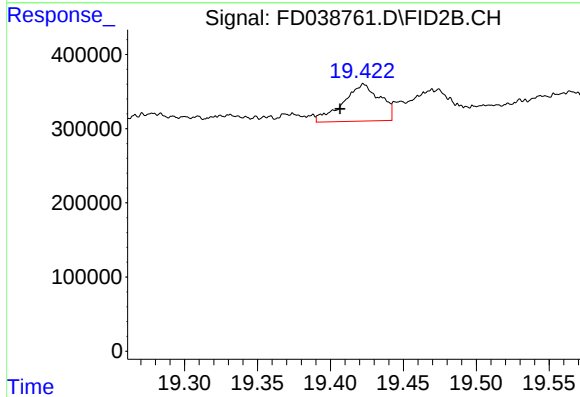
R.T.: 17.810 min
Delta R.T.: 0.010 min
Response: 879606
Conc: 7.67 ug/ml



#18 n-Dotriacontane (C32)

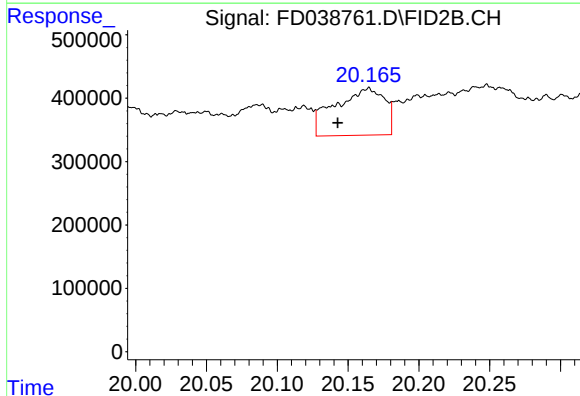
R.T.: 18.639 min
Delta R.T.: 0.011 min
Response: 772578
Conc: 7.14 ug/ml

Instrument :
FID_D
ClientSampleId :



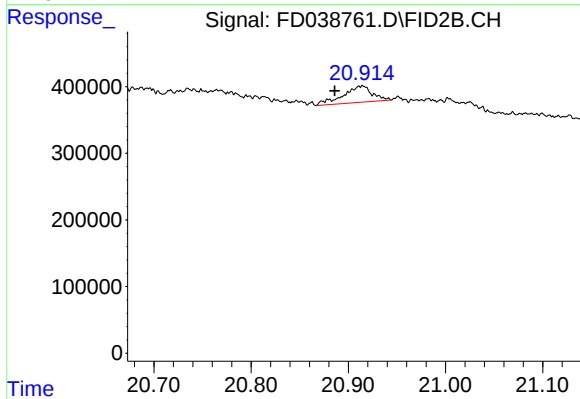
#19 n-Tetatriacontane (C34)

R.T.: 19.423 min
Delta R.T.: 0.016 min
Response: 875602
Conc: 8.41 ug/ml



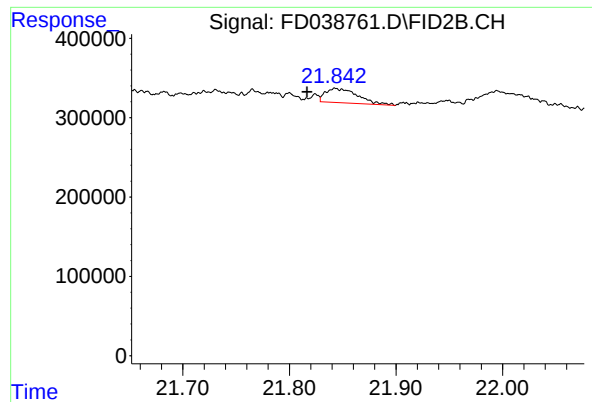
#20 n-Hexatriacontane (C36)

R.T.: 20.164 min
Delta R.T.: 0.022 min
Response: 1806287
Conc: 18.42 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.915 min
Delta R.T.: 0.029 min
Response: 511954
Conc: 5.43 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.843 min
Delta R.T.: 0.026 min
Response: 381459
Conc: 4.03 ug/ml

Instrument :
FID_D
ClientSampleId :