

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD080122AL\
 Data File : FD043461.D
 Signal(s) : FID2B.ch
 Acq On : 02 Aug 2022 07:19
 Operator : YP/AJ
 Sample : N3979-02
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 02 09:42:49 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 072522.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 26 05:37:25 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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)	11.533	5371681	33.935 ug/ml
Spiked Amount 50.000		Recovery =	67.87%
12) S 1-chlorooctadecane (S...	12.981	53684950	438.030 ug/ml
Spiked Amount 50.000		Recovery =	876.06%
Target Compounds			
5) T A~2-methylnaphthalene...	7.009	38452	0.257 ug/ml
7) T n-Hexadecane (C16)	9.781	106000	0.747 ug/ml
8) T n-Octadecane (C18)	11.216	153299	1.072 ug/ml
10) T n-Eicosane (C20)	12.525	159080	1.099 ug/ml
11) T n-Heneicosane (C21)	13.152	312635	2.152 ug/ml
13) T n-Docosane (C22)	13.723	165836	1.143 ug/ml
14) T n-Tetracosane (C24)	14.789	1217616	8.405 ug/ml
15) T n-Hexacosane (C26)	15.839	169883	1.181 ug/ml
16) T n-Octacosane (C28)	16.781	312575	2.210 ug/ml
17) T n-Tricontane (C30)	17.671	157477	1.116 ug/ml
18) T n-Dotriacontane (C32)	18.496	338109	2.445 ug/ml
19) T n-Tetratriacontane (C34)	19.281	183198	1.424 ug/ml
20) T n-Hexatriacontane (C36)	20.029	144776	1.174 ug/ml
21) T n-Octatriacontane (C38)	20.741	1575178	13.321 ug/ml
22) T n-Tetracontane (C40)	21.616	400682	3.544 ug/ml

(f)=RT Delta > 1/2 Window

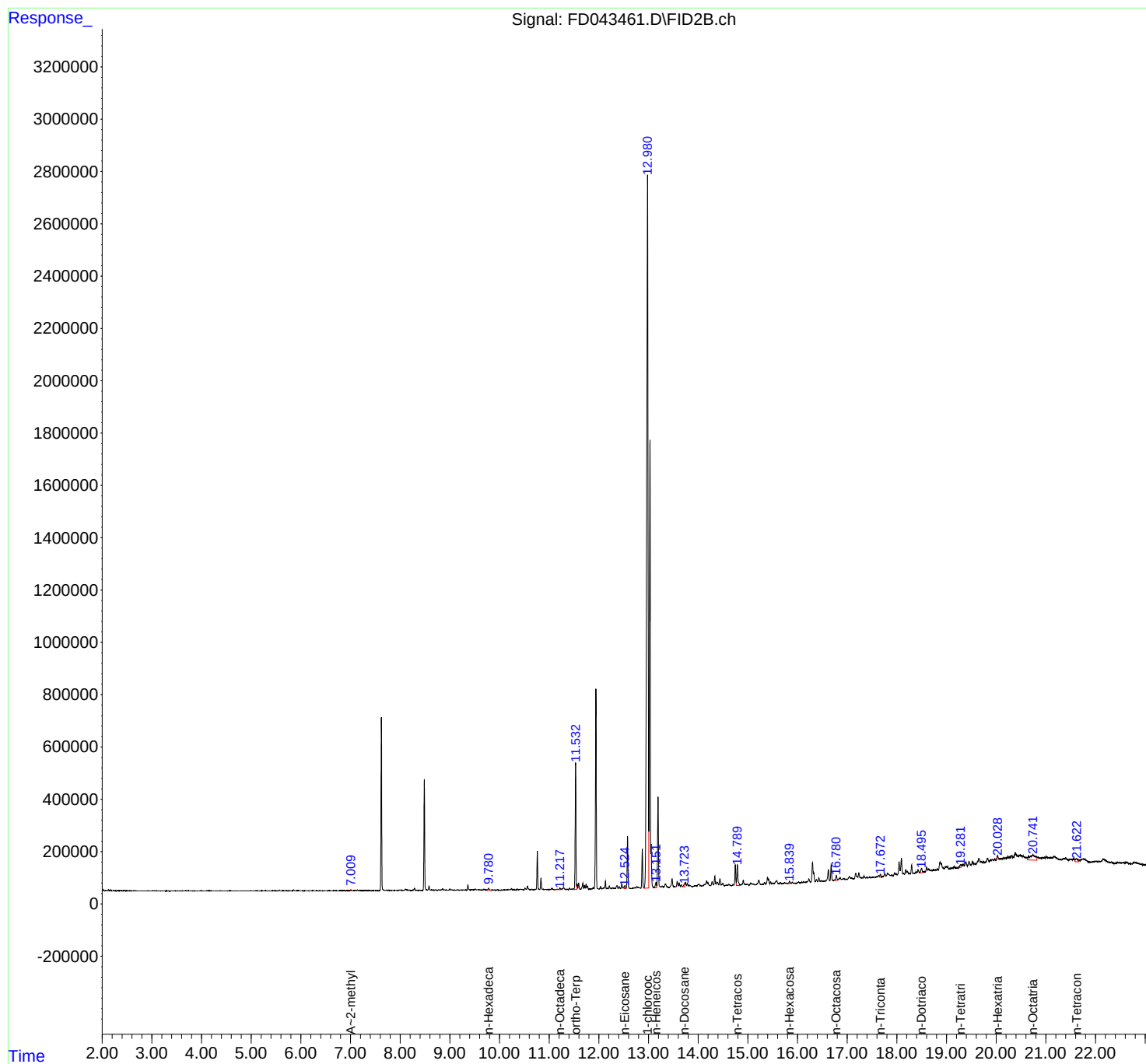
(m)=manual int.

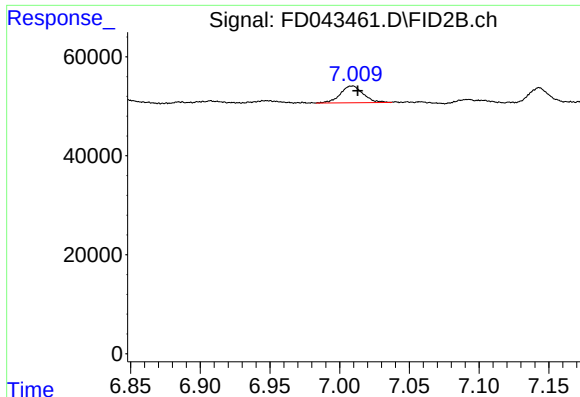
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD080122AL\
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Integrator: ChemStation

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

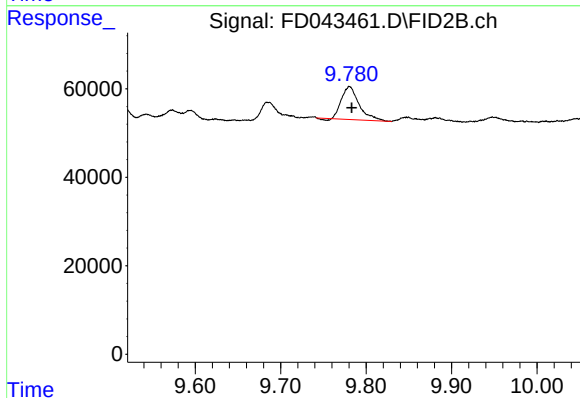




#5 A~2-methylnaphthalene (C12.89)

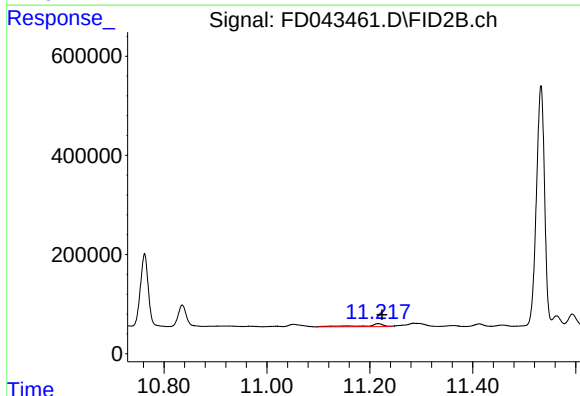
R.T.: 7.009 min
Delta R.T.: -0.004 min
Response: 38452
Conc: 0.26 ug/ml

Instrument :
FID_D
ClientSampleId :



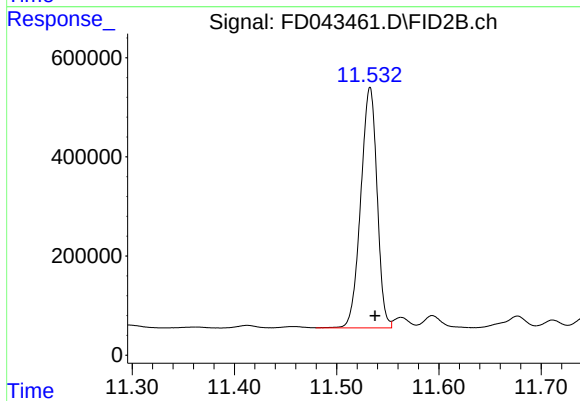
#7 n-Hexadecane (C16)

R.T.: 9.781 min
Delta R.T.: -0.003 min
Response: 106000
Conc: 0.75 ug/ml



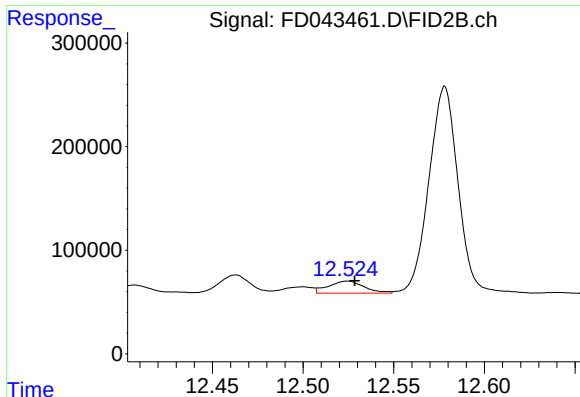
#8 n-Octadecane (C18)

R.T.: 11.216 min
Delta R.T.: -0.008 min
Response: 153299
Conc: 1.07 ug/ml



#9 ortho-Terphenyl (SURR)

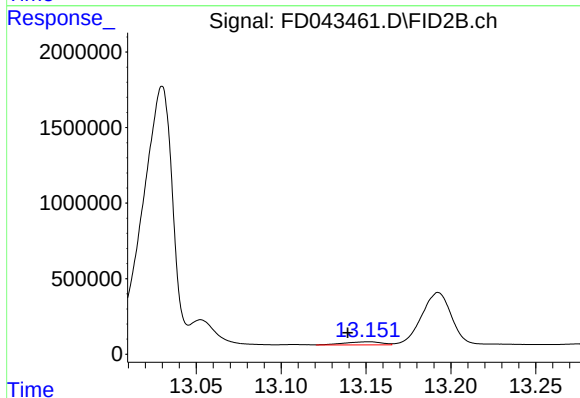
R.T.: 11.533 min
Delta R.T.: -0.005 min
Response: 5371681
Conc: 33.93 ug/ml



#10 n-Eicosane (C20)

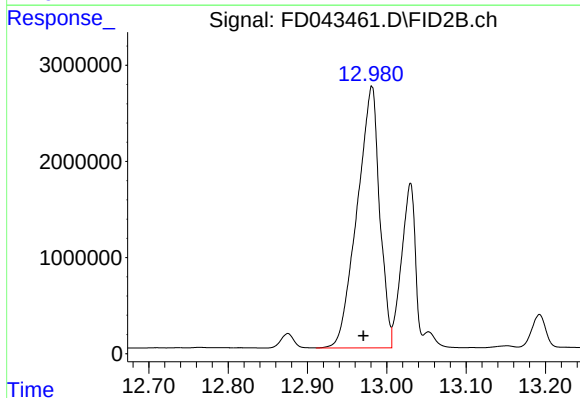
R.T.: 12.525 min
Delta R.T.: -0.004 min
Response: 159080
Conc: 1.10 ug/ml

Instrument :
FID_D
ClientSampleId :



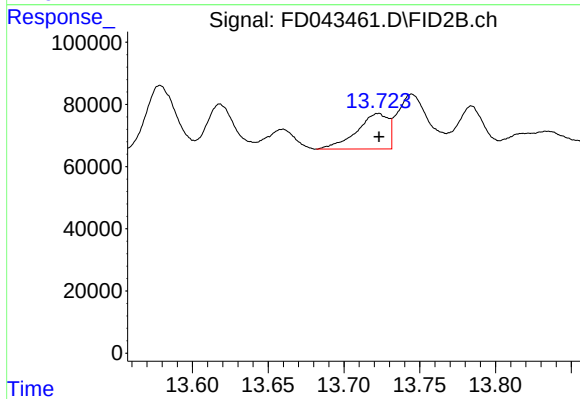
#11 n-Heneicosane (C21)

R.T.: 13.152 min
Delta R.T.: 0.013 min
Response: 312635
Conc: 2.15 ug/ml



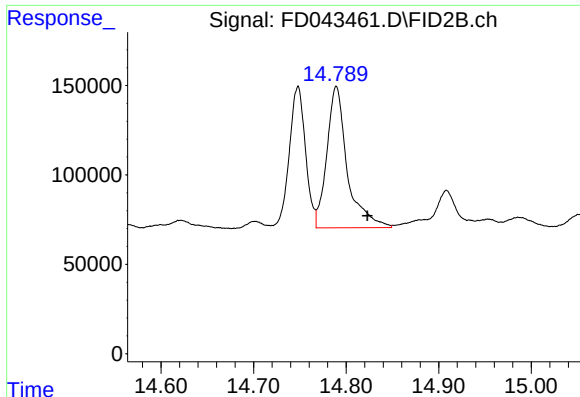
#12 1-chlorooctadecane (SURR)

R.T.: 12.981 min
Delta R.T.: 0.011 min
Response: 53684950
Conc: 438.03 ug/ml



#13 n-Docosane (C22)

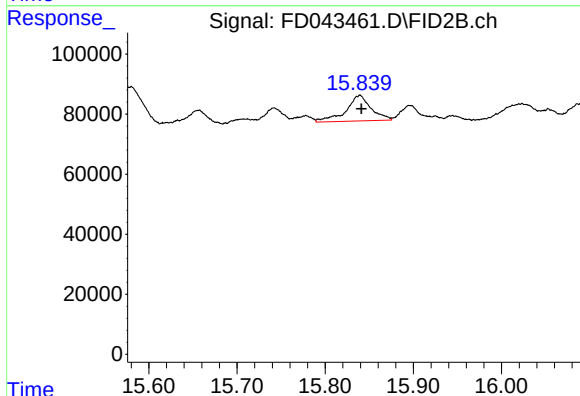
R.T.: 13.723 min
Delta R.T.: 0.000 min
Response: 165836
Conc: 1.14 ug/ml



#14 n-Tetracosane (C24)

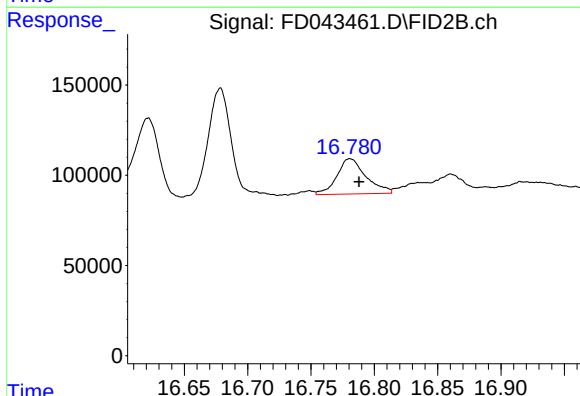
R.T.: 14.789 min
Delta R.T.: -0.034 min
Response: 1217616
Conc: 8.40 ug/ml

Instrument :
FID_D
ClientSampleId :



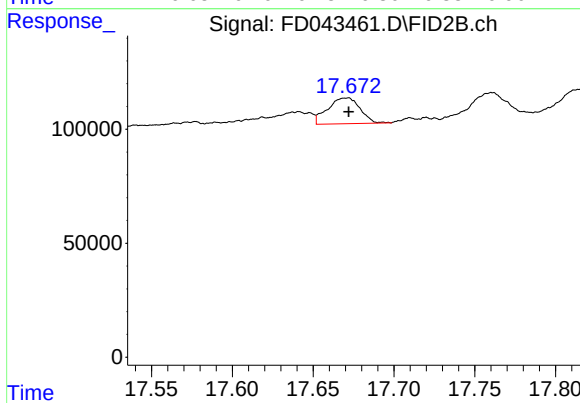
#15 n-Hexacosane (C26)

R.T.: 15.839 min
Delta R.T.: -0.002 min
Response: 169883
Conc: 1.18 ug/ml



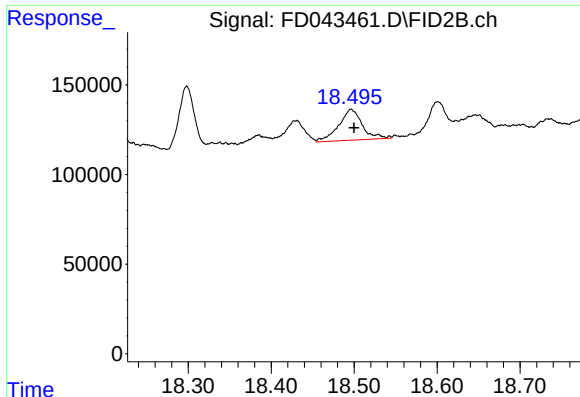
#16 n-Octacosane (C28)

R.T.: 16.781 min
Delta R.T.: -0.007 min
Response: 312575
Conc: 2.21 ug/ml



#17 n-Tricontane (C30)

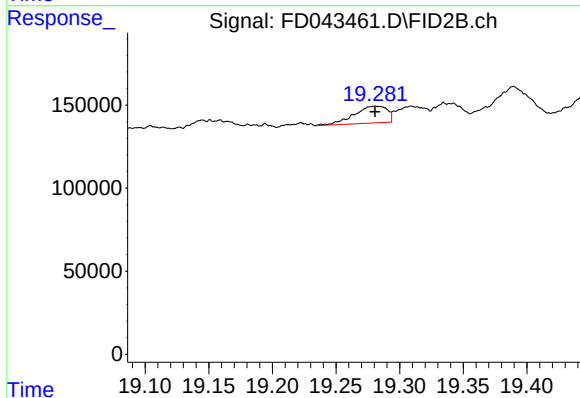
R.T.: 17.671 min
Delta R.T.: -0.001 min
Response: 157477
Conc: 1.12 ug/ml



#18 n-Dotriacontane (C32)

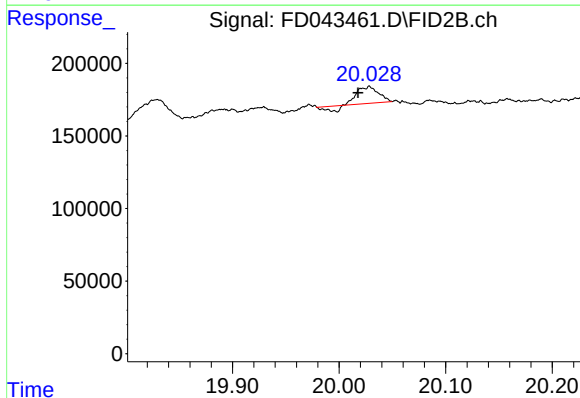
R.T.: 18.496 min
Delta R.T.: -0.004 min
Response: 338109
Conc: 2.44 ug/ml

Instrument :
FID_D
ClientSampleId :



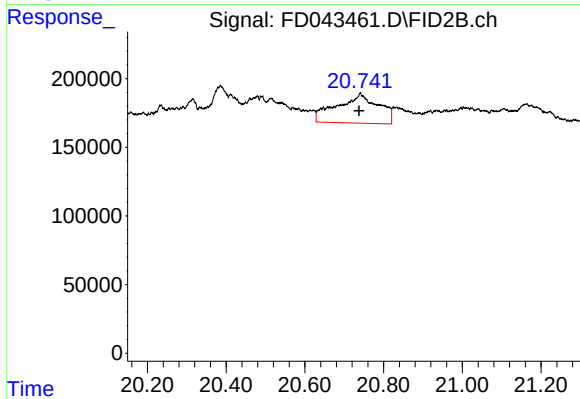
#19 n-Tetratriacontane (C34)

R.T.: 19.281 min
Delta R.T.: 0.000 min
Response: 183198
Conc: 1.42 ug/ml



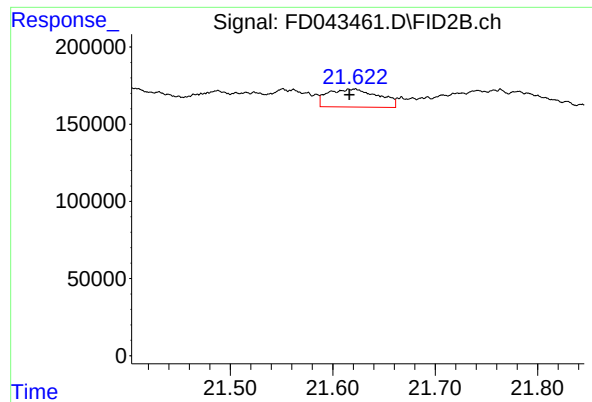
#20 n-Hexatriacontane (C36)

R.T.: 20.029 min
Delta R.T.: 0.011 min
Response: 144776
Conc: 1.17 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.741 min
Delta R.T.: 0.003 min
Response: 1575178
Conc: 13.32 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.616 min
Delta R.T.: 0.000 min
Response: 400682
Conc: 3.54 ug/ml

Instrument :
FID_D
ClientSampleId :