

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081021AL\
 Data File : FD038494.D
 Signal(s) : FID2B.CH
 Acq On : 11 Aug 2021 10:38
 Operator : AJ\MA
 Sample : M3341-01
 Misc :
 ALS Vial : 79 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 11 11:41:18 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 080321.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 04 03:20:37 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)	11.374	3106738	22.760 ug/ml
Spiked Amount 50.000		Recovery =	45.52%
12) S 1-chlorooctadecane (S...	12.837	70960471	659.888 ug/ml
Spiked Amount 50.000		Recovery =	1319.78%
Target Compounds			
6) T n-Tetradecane (C14)	8.037	177825	1.463 ug/ml
7) T n-Hexadecane (C16)	9.629	171841	1.406 ug/ml
8) T n-Octadecane (C18)	11.064	216638	1.721 ug/ml
10) T n-Eicosane (C20)	12.368	184548	1.464 ug/ml
11) T n-Heneicosane (C21)	12.963	167084	1.309 ug/ml
13) T n-Docosane (C22)	13.571	270625	2.126 ug/ml
14) T n-Tetracosane (C24)	14.653	862121	6.702 ug/ml
15) T n-Hexacosane (C26)	15.679	202163	1.587 ug/ml
16) T n-Octacosane (C28)	16.631	346538	2.716 ug/ml
17) T n-Tricontane (C30)	17.505	643880	5.082 ug/ml
18) T n-Dotriacontane (C32)	18.337	1146350	9.329 ug/ml
19) T n-Tetratriacontane (C34)	19.133	2502608	20.969 ug/ml
20) T n-Hexatriacontane (C36)	19.859	3313704	29.732 ug/ml
21) T n-Octatriacontane (C38)	20.563	3011957	29.135 ug/ml
22) T n-Tetracontane (C40)	21.384	1803428	17.968 ug/ml

(f)=RT Delta > 1/2 Window

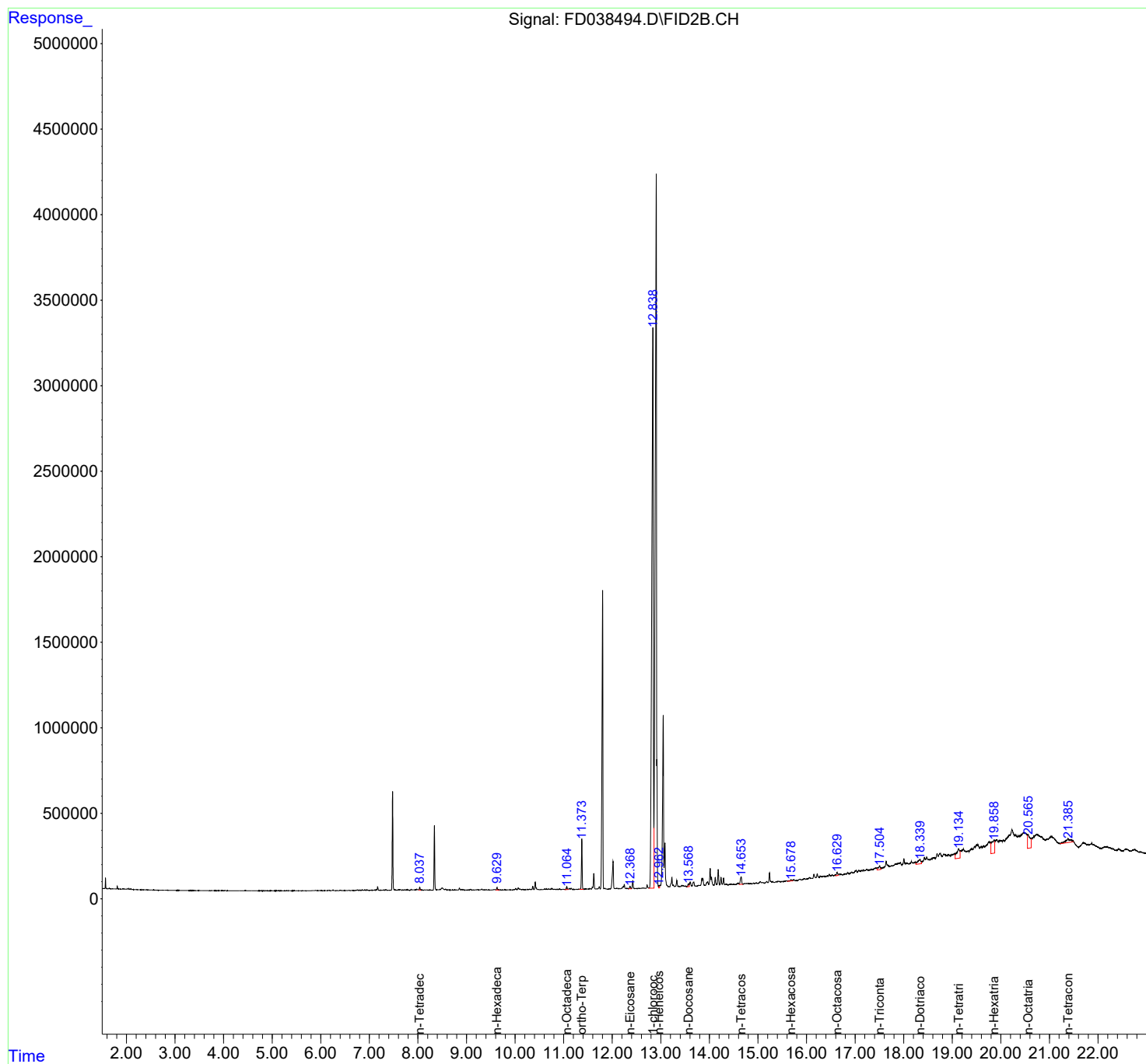
(m)=manual int.

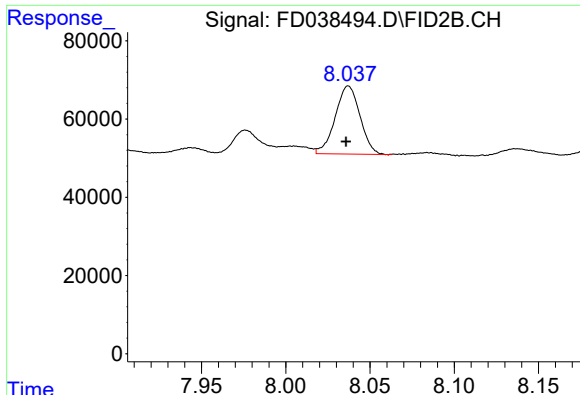
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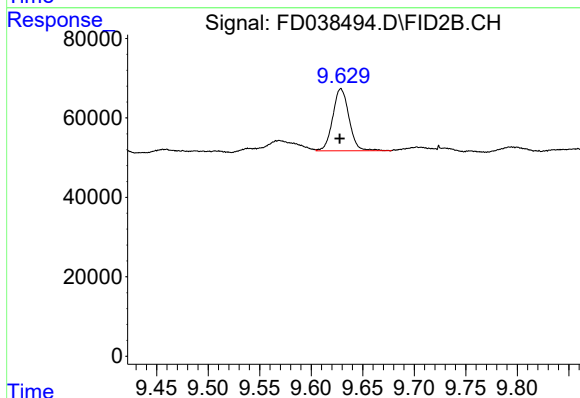




#6 n-Tetradecane (C14)

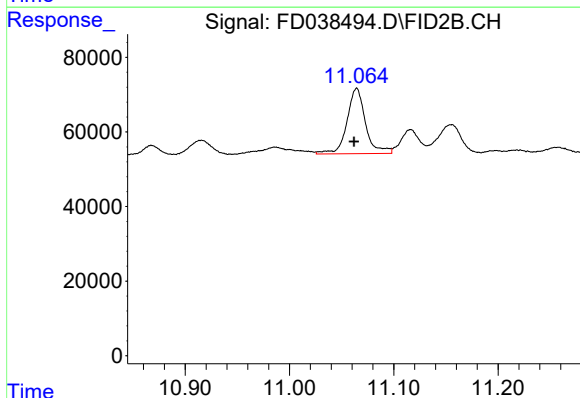
R.T.: 8.037 min
Delta R.T.: 0.001 min
Response: 177825
Conc: 1.46 ug/ml

Instrument :
FID_D
ClientSampleId :



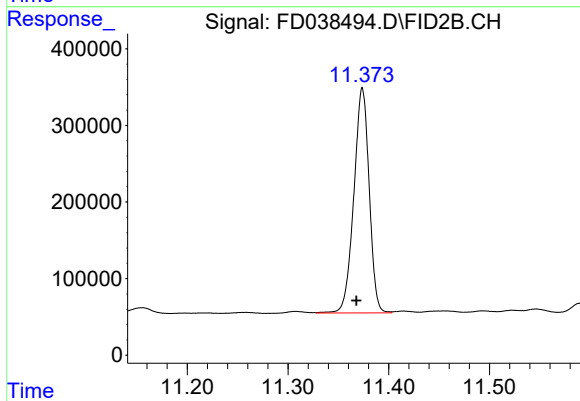
#7 n-Hexadecane (C16)

R.T.: 9.629 min
Delta R.T.: 0.001 min
Response: 171841
Conc: 1.41 ug/ml



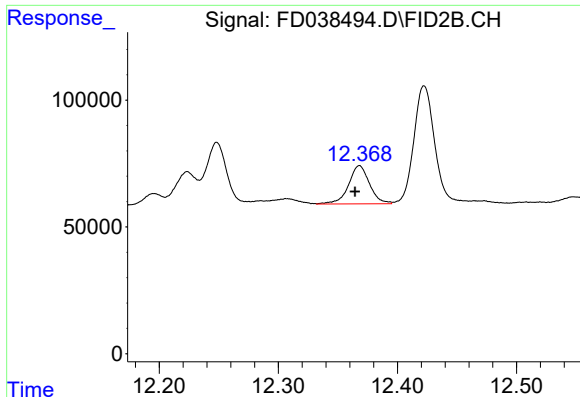
#8 n-Octadecane (C18)

R.T.: 11.064 min
Delta R.T.: 0.002 min
Response: 216638
Conc: 1.72 ug/ml



#9 ortho-Terphenyl (SURR)

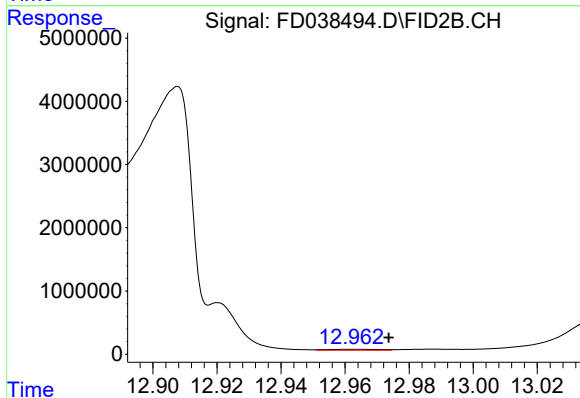
R.T.: 11.374 min
Delta R.T.: 0.006 min
Response: 3106738
Conc: 22.76 ug/ml



#10 n-Eicosane (C20)

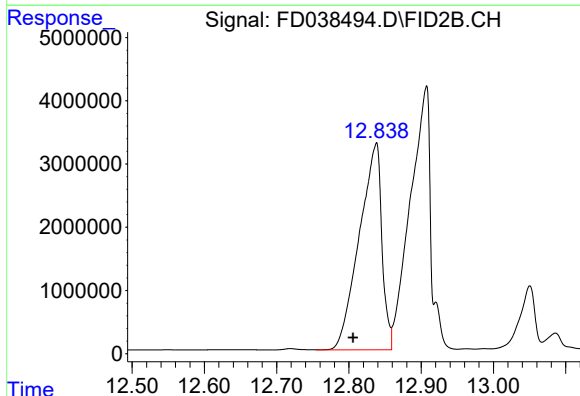
R.T.: 12.368 min
Delta R.T.: 0.004 min
Response: 184548
Conc: 1.46 ug/ml

Instrument :
FID_D
ClientSampleId :



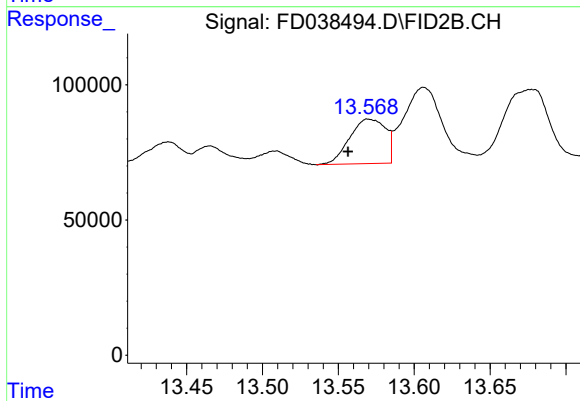
#11 n-Heneicosane (C21)

R.T.: 12.963 min
Delta R.T.: -0.011 min
Response: 167084
Conc: 1.31 ug/ml



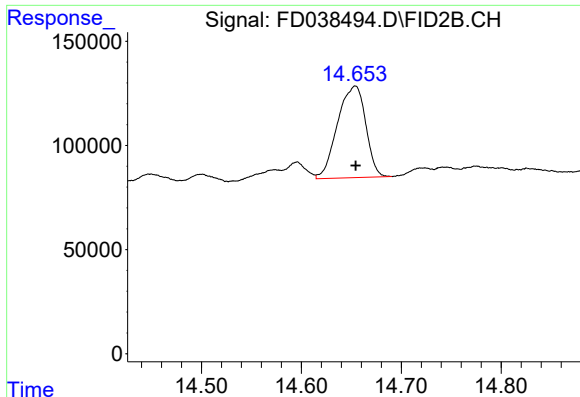
#12 1-chlorooctadecane (SURR)

R.T.: 12.837 min
Delta R.T.: 0.031 min
Response: 70960471
Conc: 659.89 ug/ml



#13 n-Docosane (C22)

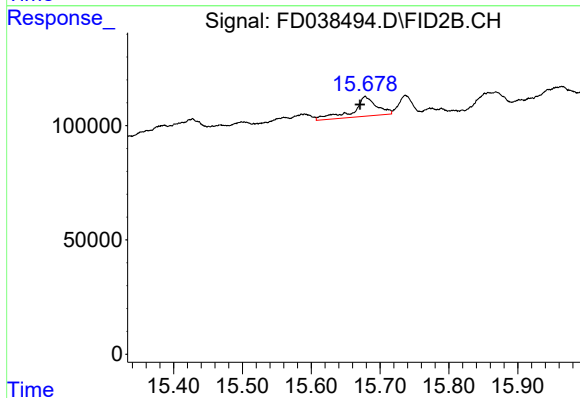
R.T.: 13.571 min
Delta R.T.: 0.014 min
Response: 270625
Conc: 2.13 ug/ml



#14 n-Tetracosane (C24)

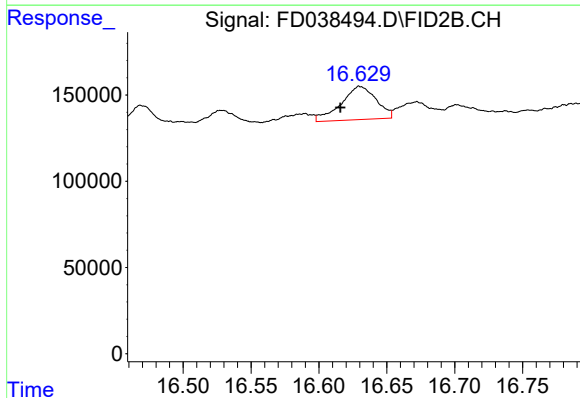
R.T.: 14.653 min
Delta R.T.: 0.000 min
Response: 862121
Conc: 6.70 ug/ml

Instrument :
FID_D
ClientSampleId :



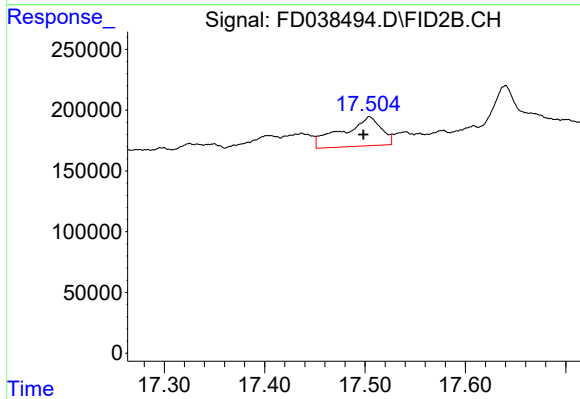
#15 n-Hexacosane (C26)

R.T.: 15.679 min
Delta R.T.: 0.008 min
Response: 202163
Conc: 1.59 ug/ml



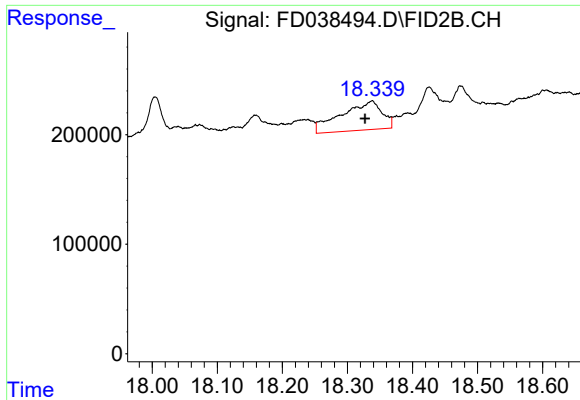
#16 n-Octacosane (C28)

R.T.: 16.631 min
Delta R.T.: 0.015 min
Response: 346538
Conc: 2.72 ug/ml



#17 n-Tricontane (C30)

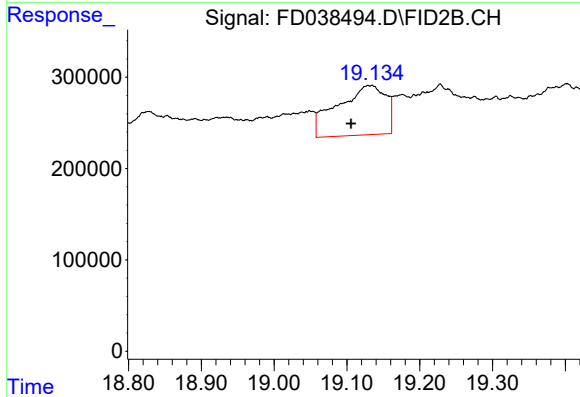
R.T.: 17.505 min
Delta R.T.: 0.006 min
Response: 643880
Conc: 5.08 ug/ml



#18 n-Dotriacontane (C32)

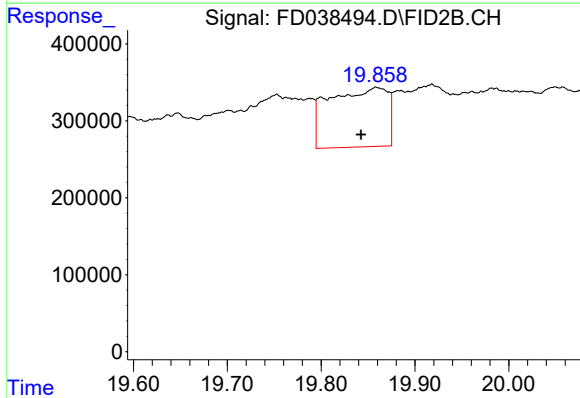
R.T.: 18.337 min
Delta R.T.: 0.010 min
Response: 1146350
Conc: 9.33 ug/ml

Instrument :
FID_D
ClientSampleId :



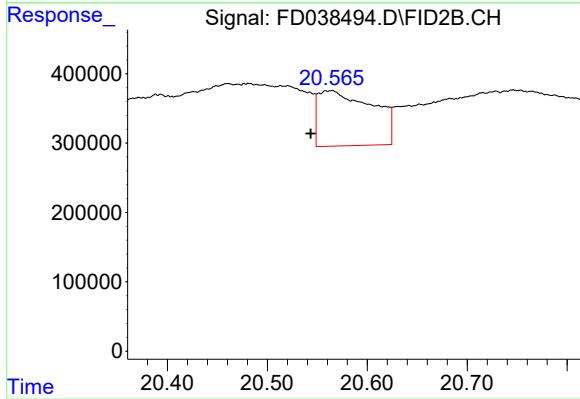
#19 n-Tetratriacontane (C34)

R.T.: 19.133 min
Delta R.T.: 0.027 min
Response: 2502608
Conc: 20.97 ug/ml



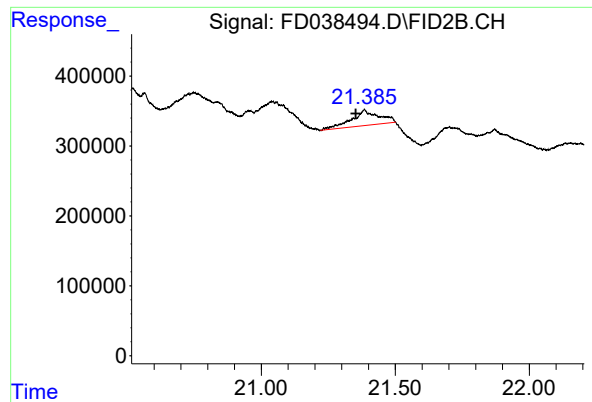
#20 n-Hexatriacontane (C36)

R.T.: 19.859 min
Delta R.T.: 0.017 min
Response: 3313704
Conc: 29.73 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.563 min
Delta R.T.: 0.019 min
Response: 3011957
Conc: 29.14 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.384 min
Delta R.T.: 0.032 min
Response: 1803428
Conc: 17.97 ug/ml

Instrument :
FID_D
ClientSampleId :