

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112922AL\
 Data File : FE039002.D
 Signal(s) : FID1B.ch
 Acq On : 29 Nov 2022 16:41
 Operator : YP\AJ
 Sample : N5787-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 30 03:06:09 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 111922.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 19 05:37:37 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)	11.954	5662028	36.193 ug/ml
Spiked Amount 50.000		Recovery =	72.39%
12) S 1-chlorooctadecane (S...	13.389	5946295	49.249 ug/ml
Spiked Amount 50.000		Recovery =	98.50%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.299	102990	0.648 ug/ml
5) T A~2-methylnaphthalene...	7.392	90568	0.605 ug/ml
6) T n-Tetradecane (C14)	8.582	75887	0.531 ug/ml
7) T n-Hexadecane (C16)	10.201	390940	2.674 ug/ml
8) T n-Octadecane (C18)	11.629	179867	1.222 ug/ml
10) T n-Eicosane (C20)	12.957	471637	3.322 ug/ml
11) T n-Heneicosane (C21)	13.570	791219	5.568 ug/ml
13) T n-Docosane (C22)	14.135	1229346	8.794 ug/ml
14) T n-Tetracosane (C24)	15.234	6603463	47.815 ug/ml
15) T n-Hexacosane (C26)	16.264	87844	0.654 ug/ml
16) T n-Octacosane (C28)	17.225	1654282	12.457 ug/ml
17) T n-Tricontane (C30)	18.101	477990	3.619 ug/ml
18) T n-Dotriacontane (C32)	18.934	71329	0.535 ug/ml
19) T n-Tetratriacontane (C34)	19.711	77111	0.583 ug/ml
22) T n-Tetracontane (C40)	22.050f	74944	0.550 ug/ml

(f)=RT Delta > 1/2 Window

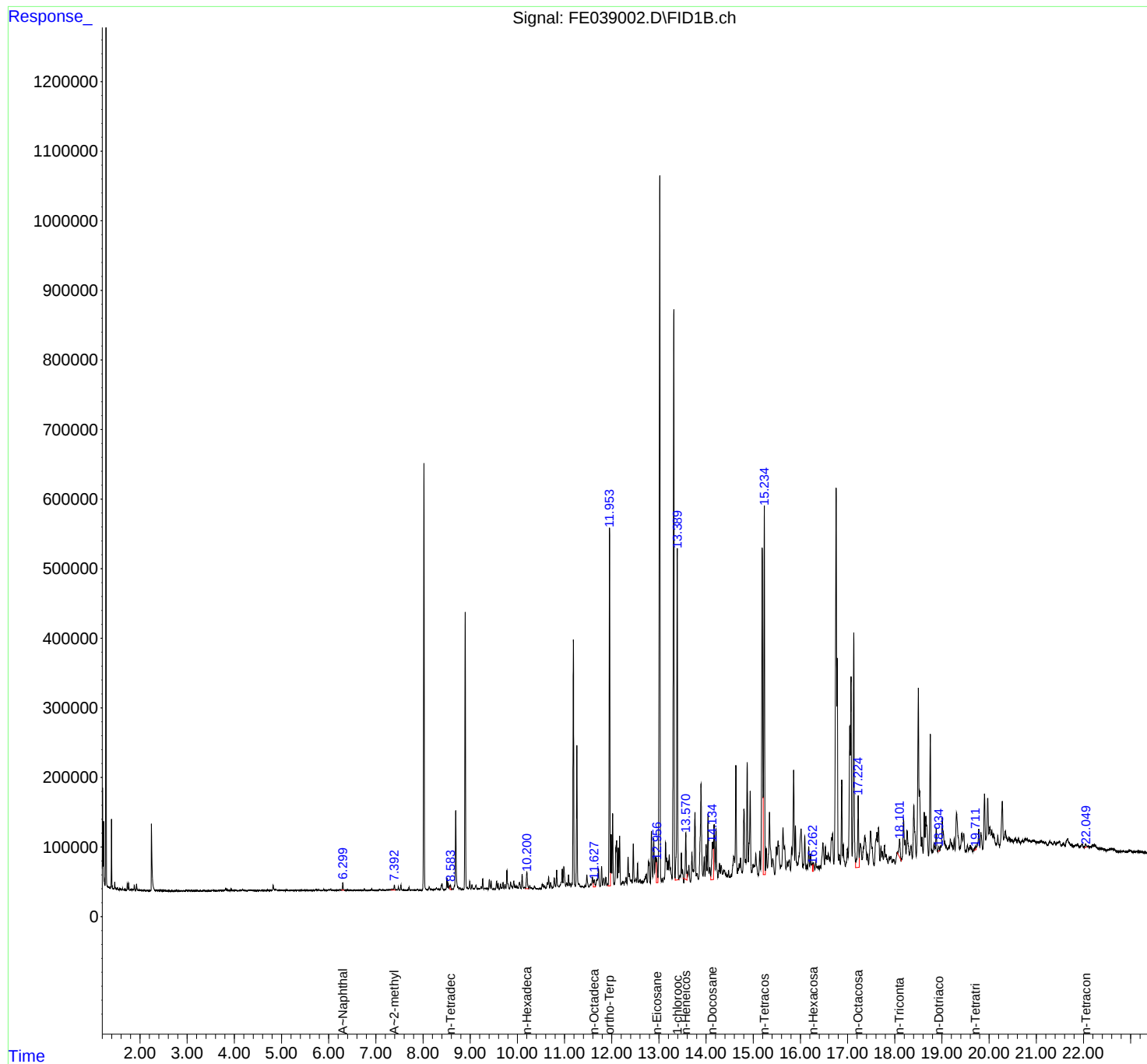
(m)=manual int.

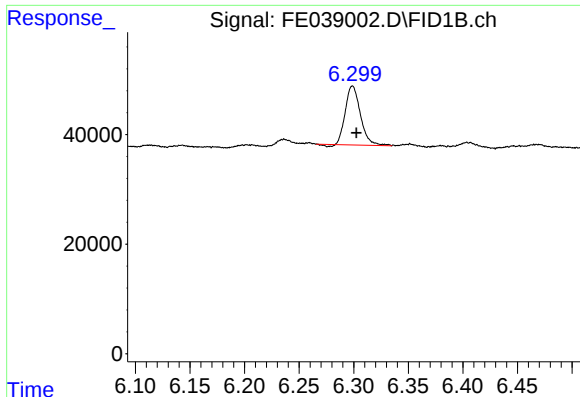
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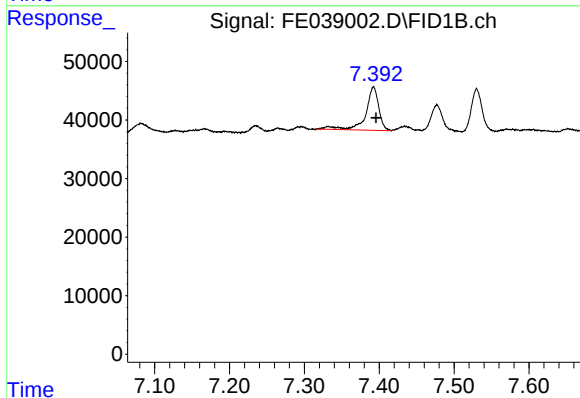




#3 A~Naphthalene (C11.7)

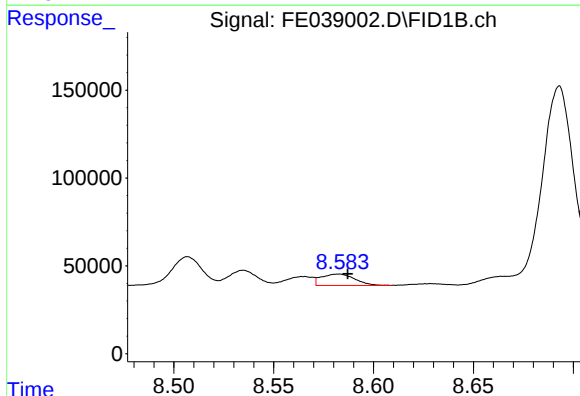
R.T.: 6.299 min
Delta R.T.: -0.003 min
Response: 102990
Conc: 0.65 ug/ml

Instrument :
FID_E
ClientSampleId :



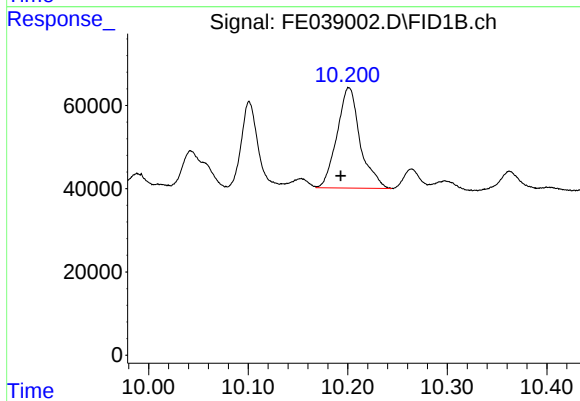
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.392 min
Delta R.T.: -0.003 min
Response: 90568
Conc: 0.61 ug/ml



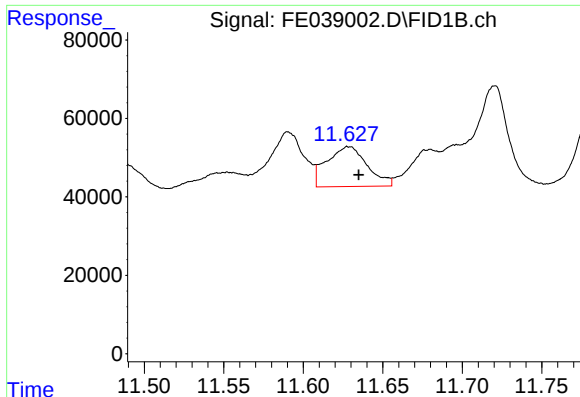
#6 n-Tetradecane (C14)

R.T.: 8.582 min
Delta R.T.: -0.005 min
Response: 75887
Conc: 0.53 ug/ml



#7 n-Hexadecane (C16)

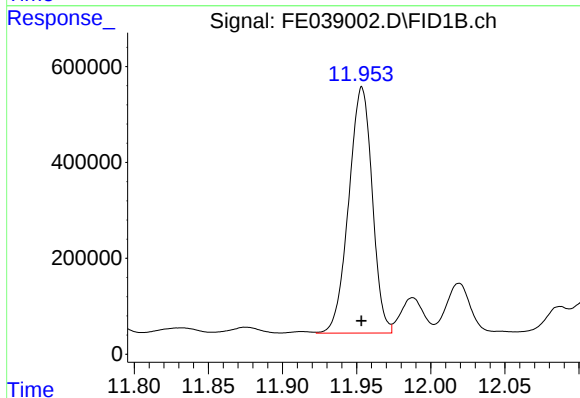
R.T.: 10.201 min
Delta R.T.: 0.008 min
Response: 390940
Conc: 2.67 ug/ml



#8 n-Octadecane (C18)

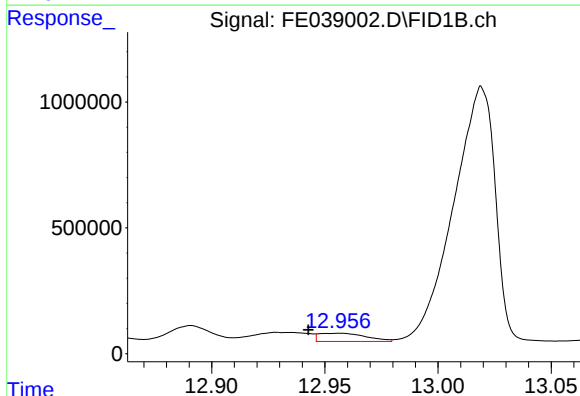
R.T.: 11.629 min
Delta R.T.: -0.006 min
Response: 179867
Conc: 1.22 ug/ml

Instrument :
FID_E
ClientSampleId :



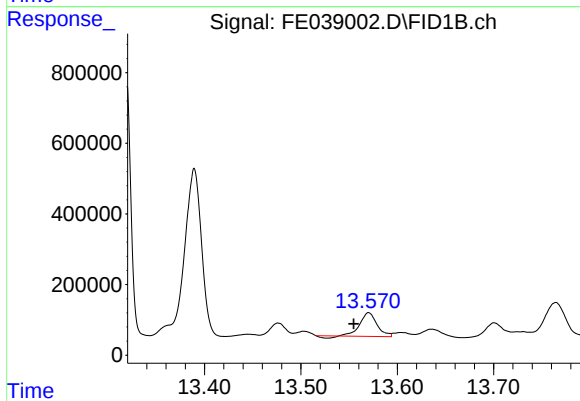
#9 ortho-Terphenyl (SURR)

R.T.: 11.954 min
Delta R.T.: 0.000 min
Response: 5662028
Conc: 36.19 ug/ml



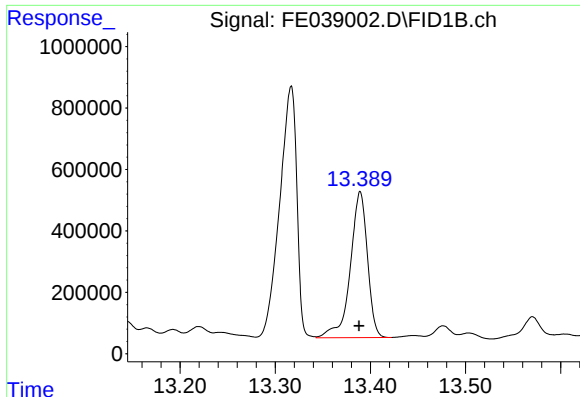
#10 n-Eicosane (C20)

R.T.: 12.957 min
Delta R.T.: 0.014 min
Response: 471637
Conc: 3.32 ug/ml



#11 n-Heneicosane (C21)

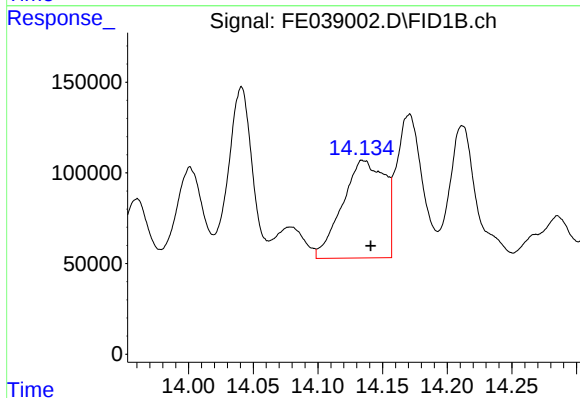
R.T.: 13.570 min
Delta R.T.: 0.015 min
Response: 791219
Conc: 5.57 ug/ml



#12 1-chlorooctadecane (SURR)

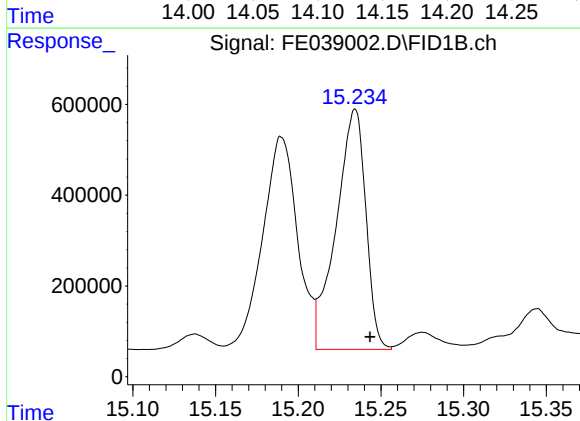
R.T.: 13.389 min
Delta R.T.: 0.001 min
Response: 5946295
Conc: 49.25 ug/ml

Instrument :
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ClientSampleId :



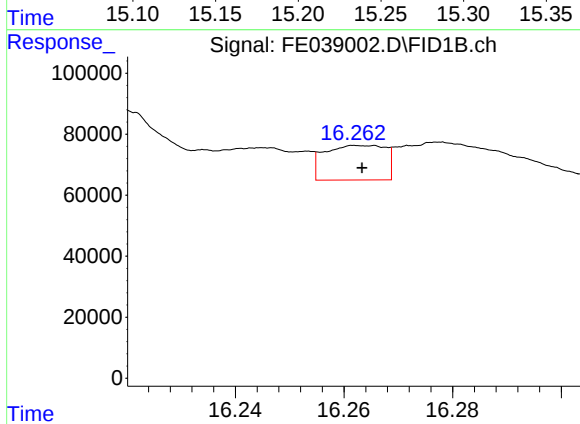
#13 n-Docosane (C22)

R.T.: 14.135 min
Delta R.T.: -0.006 min
Response: 1229346
Conc: 8.79 ug/ml



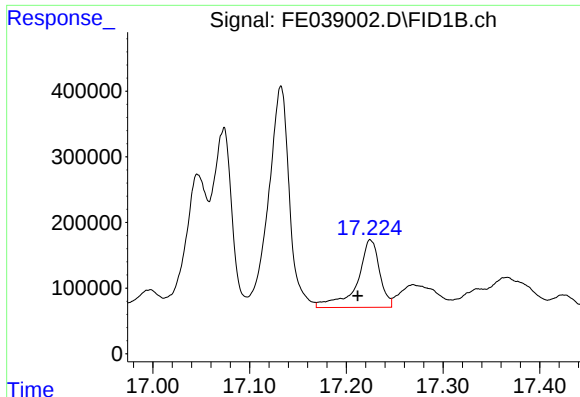
#14 n-Tetracosane (C24)

R.T.: 15.234 min
Delta R.T.: -0.009 min
Response: 6603463
Conc: 47.81 ug/ml



#15 n-Hexacosane (C26)

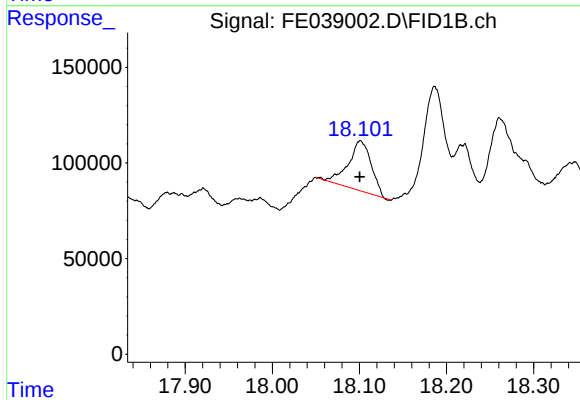
R.T.: 16.264 min
Delta R.T.: 0.000 min
Response: 87844
Conc: 0.65 ug/ml



#16 n-Octacosane (C28)

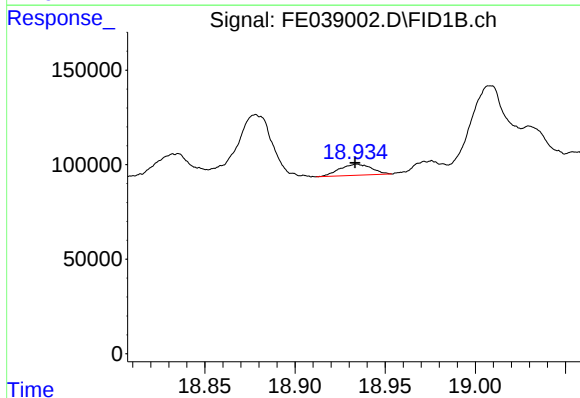
R.T.: 17.225 min
Delta R.T.: 0.013 min
Response: 1654282
Conc: 12.46 ug/ml

Instrument :
FID_E
ClientSampleId :



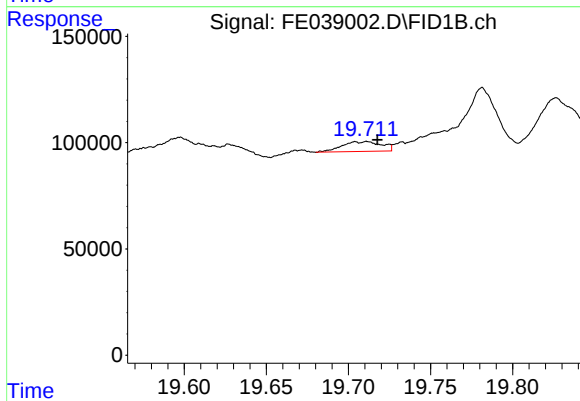
#17 n-Tricontane (C30)

R.T.: 18.101 min
Delta R.T.: 0.000 min
Response: 477990
Conc: 3.62 ug/ml



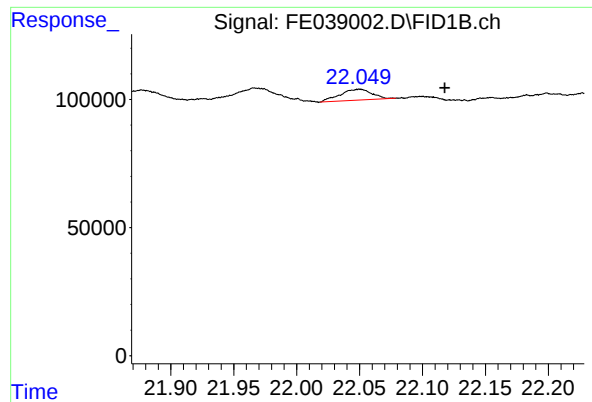
#18 n-Dotriacontane (C32)

R.T.: 18.934 min
Delta R.T.: 0.000 min
Response: 71329
Conc: 0.53 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.711 min
Delta R.T.: -0.006 min
Response: 77111
Conc: 0.58 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.050 min
Delta R.T.: -0.067 min
Response: 74944
Conc: 0.55 ug/ml

Instrument :

FID_E

ClientSampleId :