

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE122722AL\
 Data File : FE039504.D
 Signal(s) : FID1B.ch
 Acq On : 28 Dec 2022 00:26
 Operator : YP\AJ
 Sample : N6208-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 28 02:21:01 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 121722.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 17 15:09:52 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)	11.929	5617855	37.645 ug/ml
Spiked Amount 50.000		Recovery =	75.29%
12) S 1-chlorooctadecane (S...	13.377	53048995	460.899 ug/ml
Spiked Amount 50.000		Recovery =	921.80%
Target Compounds			
4) T n-Dodecane (C12)	6.736	56687	0.437 ug/ml
6) T n-Tetradecane (C14)	8.561	97481	0.736 ug/ml
7) T n-Hexadecane (C16)	10.167	92153	0.670 ug/ml
8) T n-Octadecane (C18)	11.610	89508	0.639 ug/ml
10) T n-Eicosane (C20)	12.917	58489	0.428 ug/ml
11) T n-Heneicosane (C21)	13.540	42288	0.310 ug/ml
13) T n-Docosane (C22)	14.154	102752	0.760 ug/ml
14) T n-Tetracosane (C24)	15.210	135659	1.011 ug/ml
15) T n-Hexacosane (C26)	16.240	59099	0.454 ug/ml
16) T n-Octacosane (C28)	17.187	66399	0.516 ug/ml
17) T n-Tricontane (C30)	18.075	53955	0.419 ug/ml
18) T n-Dotriacontane (C32)	18.911	138304	1.068 ug/ml
19) T n-Tetratriacontane (C34)	19.685	26159	0.207 ug/ml
20) T n-Hexatriacontane (C36)	20.424	25760	0.213 ug/ml
21) T n-Octatriacontane (C38)	21.176	51381	0.416 ug/ml

(f)=RT Delta > 1/2 Window

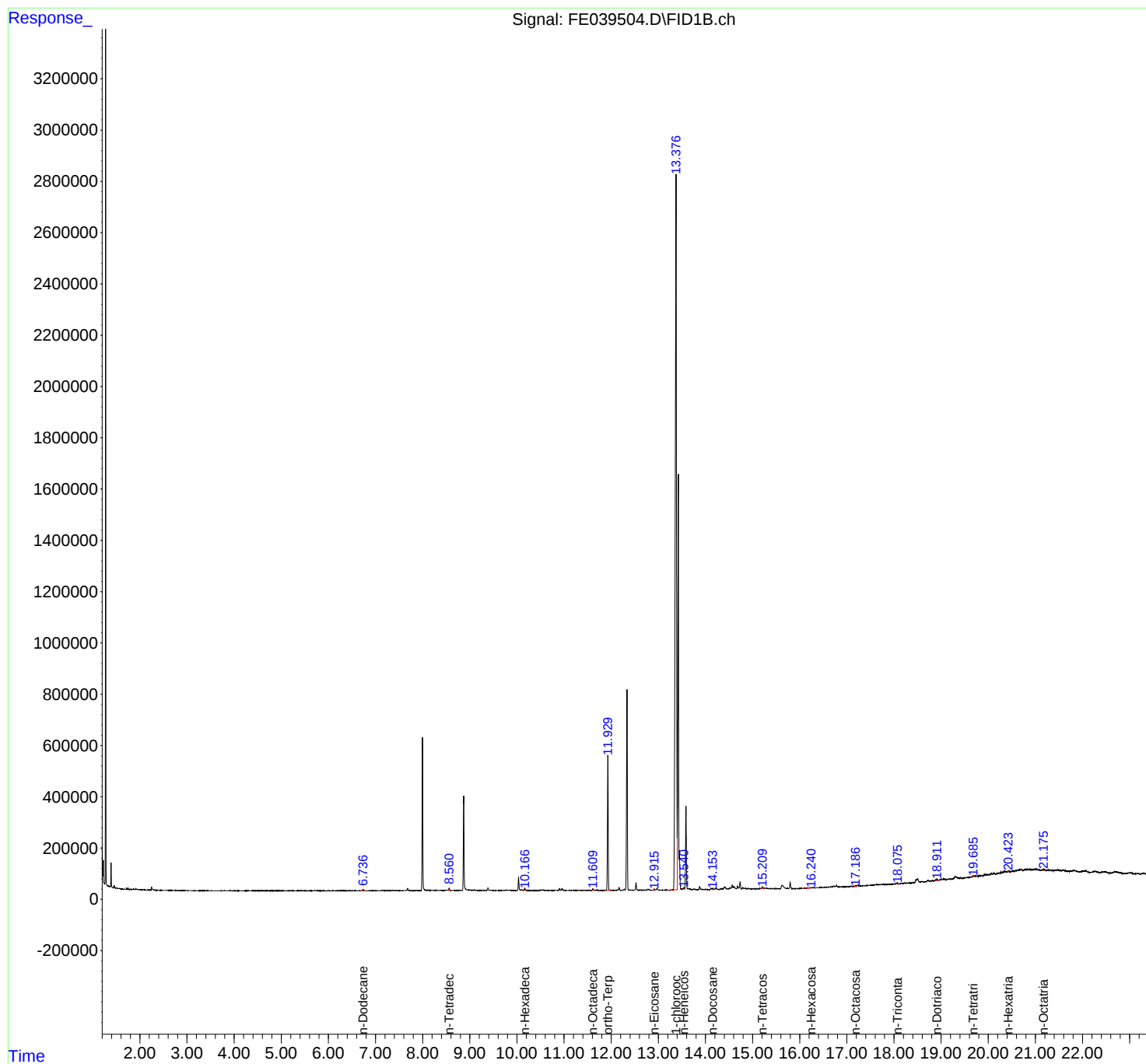
(m)=manual int.

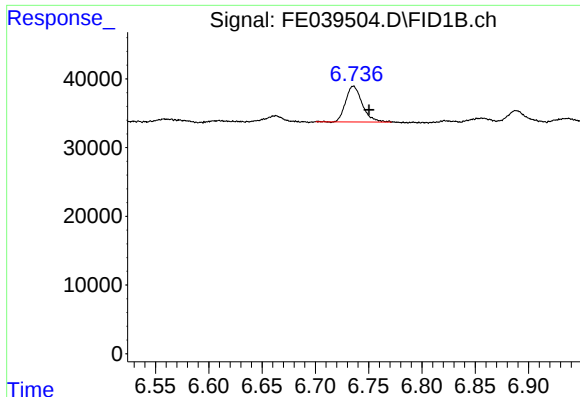
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE122722AL\
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

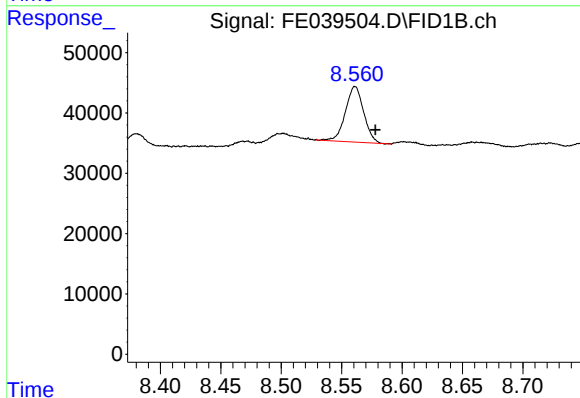




#4 n-Dodecane (C12)

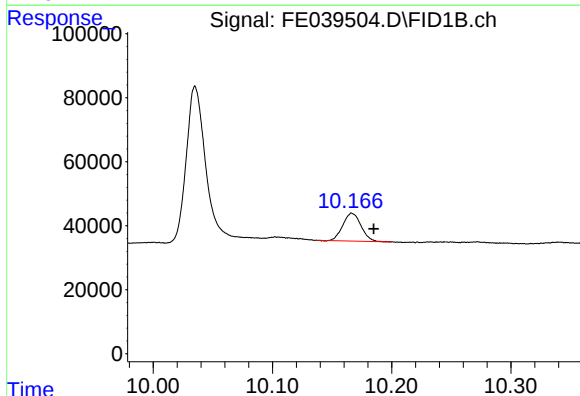
R.T.: 6.736 min
Delta R.T.: -0.015 min
Response: 56687
Conc: 0.44 ug/ml

Instrument :
FID_E
ClientSampleId :



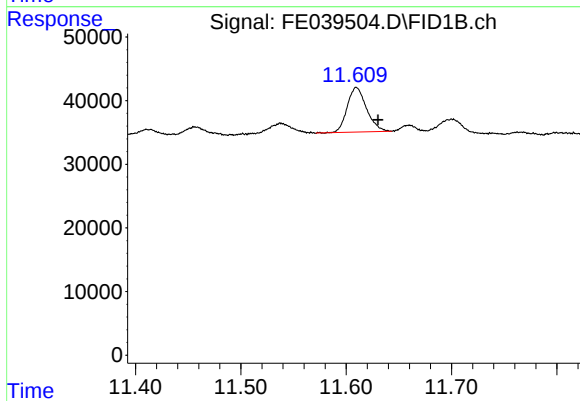
#6 n-Tetradecane (C14)

R.T.: 8.561 min
Delta R.T.: -0.017 min
Response: 97481
Conc: 0.74 ug/ml



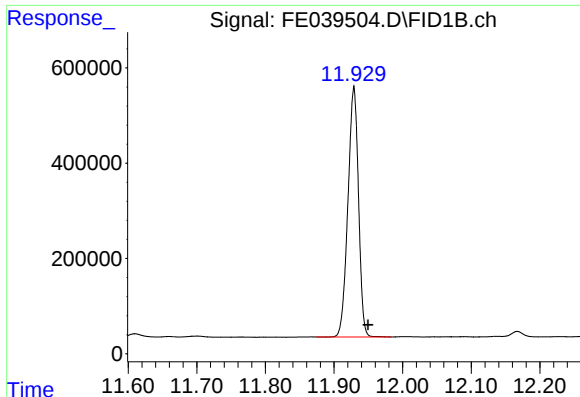
#7 n-Hexadecane (C16)

R.T.: 10.167 min
Delta R.T.: -0.018 min
Response: 92153
Conc: 0.67 ug/ml



#8 n-Octadecane (C18)

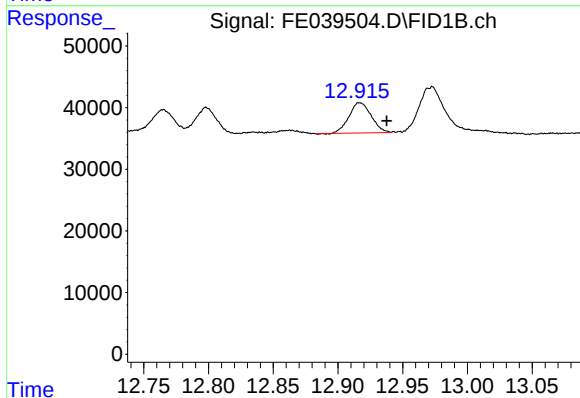
R.T.: 11.610 min
Delta R.T.: -0.021 min
Response: 89508
Conc: 0.64 ug/ml



#9 ortho-Terphenyl (SURR)

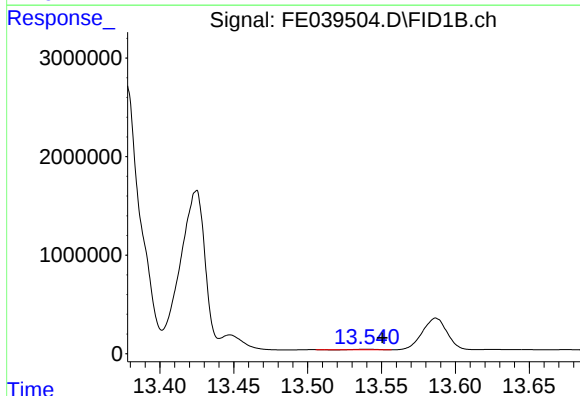
R.T.: 11.929 min
Delta R.T.: -0.021 min
Response: 5617855
Conc: 37.64 ug/ml

Instrument :
FID_E
ClientSampleId :



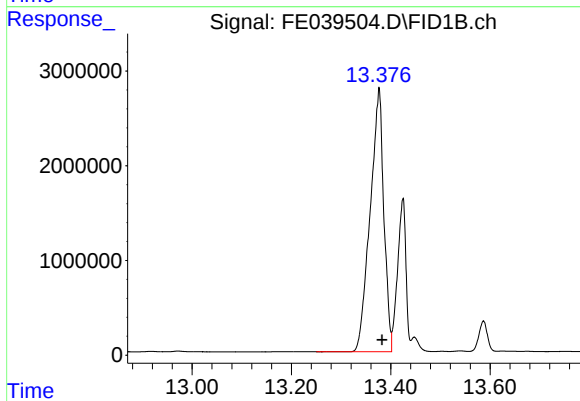
#10 n-Eicosane (C20)

R.T.: 12.917 min
Delta R.T.: -0.021 min
Response: 58489
Conc: 0.43 ug/ml



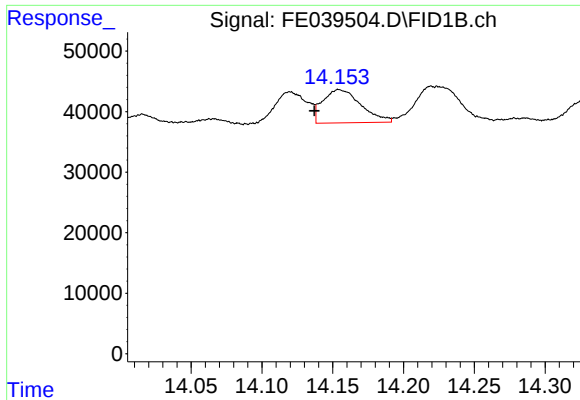
#11 n-Heneicosane (C21)

R.T.: 13.540 min
Delta R.T.: -0.010 min
Response: 42288
Conc: 0.31 ug/ml



#12 1-chlorooctadecane (SURR)

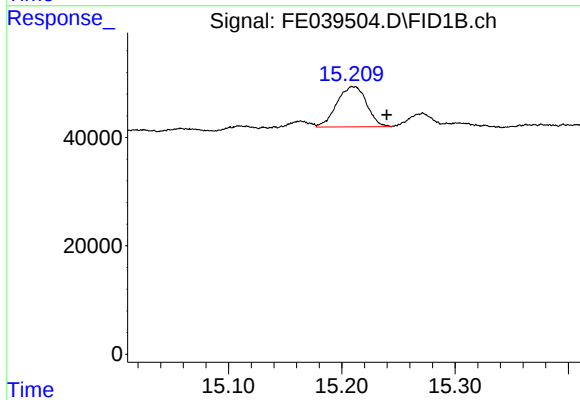
R.T.: 13.377 min
Delta R.T.: -0.006 min
Response: 53048995
Conc: 460.90 ug/ml



#13 n-Docosane (C22)

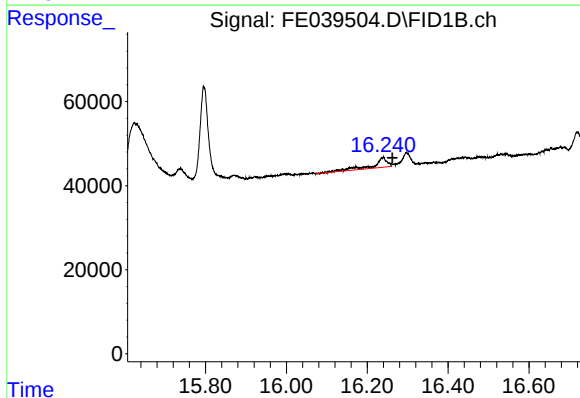
R.T.: 14.154 min
Delta R.T.: 0.017 min
Response: 102752
Conc: 0.76 ug/ml

Instrument :
FID_E
ClientSampleId :



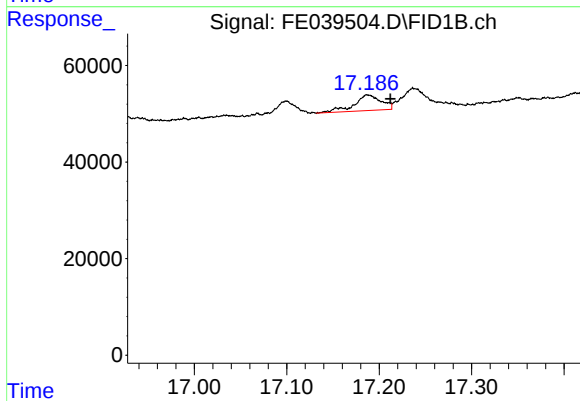
#14 n-Tetracosane (C24)

R.T.: 15.210 min
Delta R.T.: -0.030 min
Response: 135659
Conc: 1.01 ug/ml



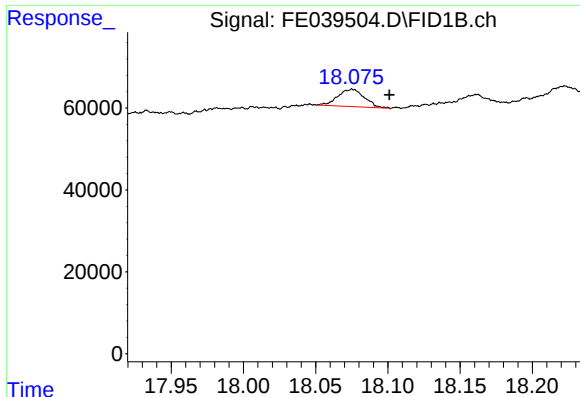
#15 n-Hexacosane (C26)

R.T.: 16.240 min
Delta R.T.: -0.022 min
Response: 59099
Conc: 0.45 ug/ml



#16 n-Octacosane (C28)

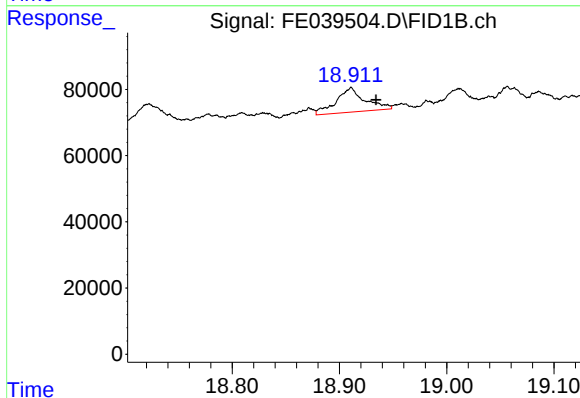
R.T.: 17.187 min
Delta R.T.: -0.025 min
Response: 66399
Conc: 0.52 ug/ml



#17 n-Tricontane (C30)

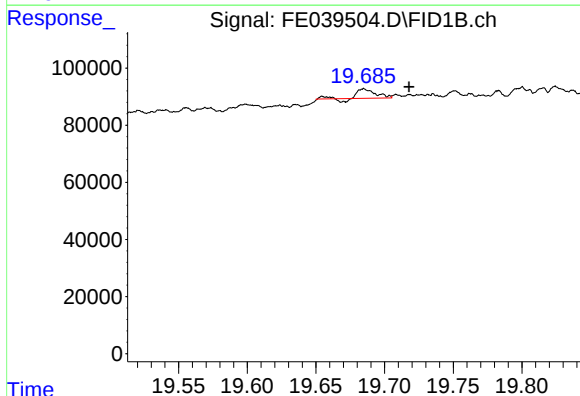
R.T.: 18.075 min
Delta R.T.: -0.025 min
Response: 53955
Conc: 0.42 ug/ml

Instrument :
FID_E
ClientSampleId :



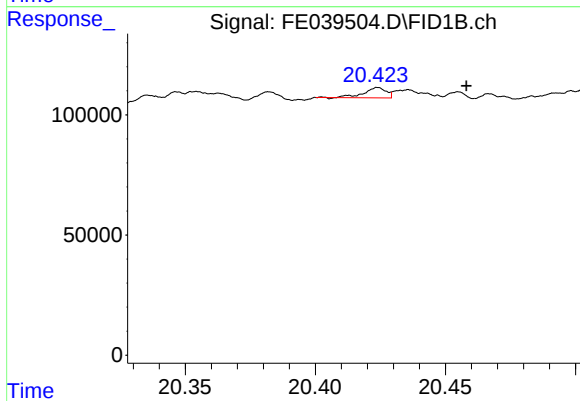
#18 n-Dotriacontane (C32)

R.T.: 18.911 min
Delta R.T.: -0.023 min
Response: 138304
Conc: 1.07 ug/ml



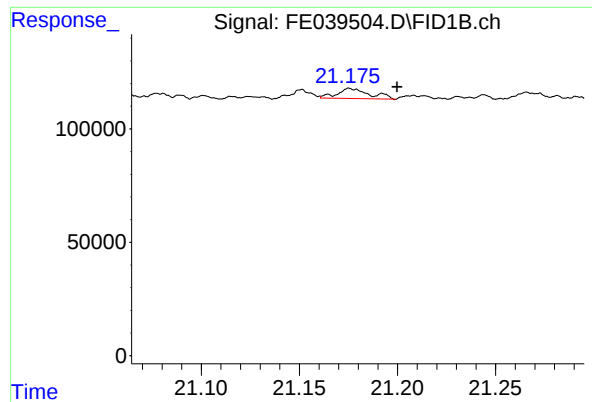
#19 n-Tetratriacontane (C34)

R.T.: 19.685 min
Delta R.T.: -0.033 min
Response: 26159
Conc: 0.21 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.424 min
Delta R.T.: -0.034 min
Response: 25760
Conc: 0.21 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.176 min
Delta R.T.: -0.024 min
Response: 51381
Conc: 0.42 ug/ml

Instrument :

FID_E

ClientSampleId :