

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120622AL\
 Data File : FE039145.D
 Signal(s) : FID1B.ch
 Acq On : 06 Dec 2022 09:23
 Operator : YP\AJ
 Sample : N5872-02DL 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 06 10:55:58 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\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)	11.942	1054679	6.742 ug/ml
Spiked Amount 50.000		Recovery =	13.48%
12) S 1-chlorooctadecane (S...	13.366	5740479	47.544 ug/ml
Spiked Amount 50.000		Recovery =	95.09%
Target Compounds			
6) T n-Tetradecane (C14)	8.576	107143	0.750 ug/ml
7) T n-Hexadecane (C16)	10.182	191162	1.307 ug/ml
8) T n-Octadecane (C18)	11.624	196639	1.336 ug/ml
10) T n-Eicosane (C20)	12.934	157817	1.112 ug/ml
11) T n-Heneicosane (C21)	13.555	254315	1.790 ug/ml
13) T n-Docosane (C22)	14.131	101696	0.728 ug/ml
14) T n-Tetracosane (C24)	15.212	278239	2.015 ug/ml
15) T n-Hexacosane (C26)	16.254	37631	0.280 ug/ml
16) T n-Octacosane (C28)	17.206	74702	0.563 ug/ml
17) T n-Tricontane (C30)	18.091	82319	0.623 ug/ml
18) T n-Dotriacontane (C32)	18.922	101986	0.765 ug/ml
19) T n-Tetratriacontane (C34)	19.708	53537	0.405 ug/ml
20) T n-Hexatriacontane (C36)	20.448	69848	0.544 ug/ml
21) T n-Octatriacontane (C38)	21.186	70180	0.536 ug/ml
22) T n-Tetracontane (C40)	22.102	81330	0.597 ug/ml

(f)=RT Delta > 1/2 Window

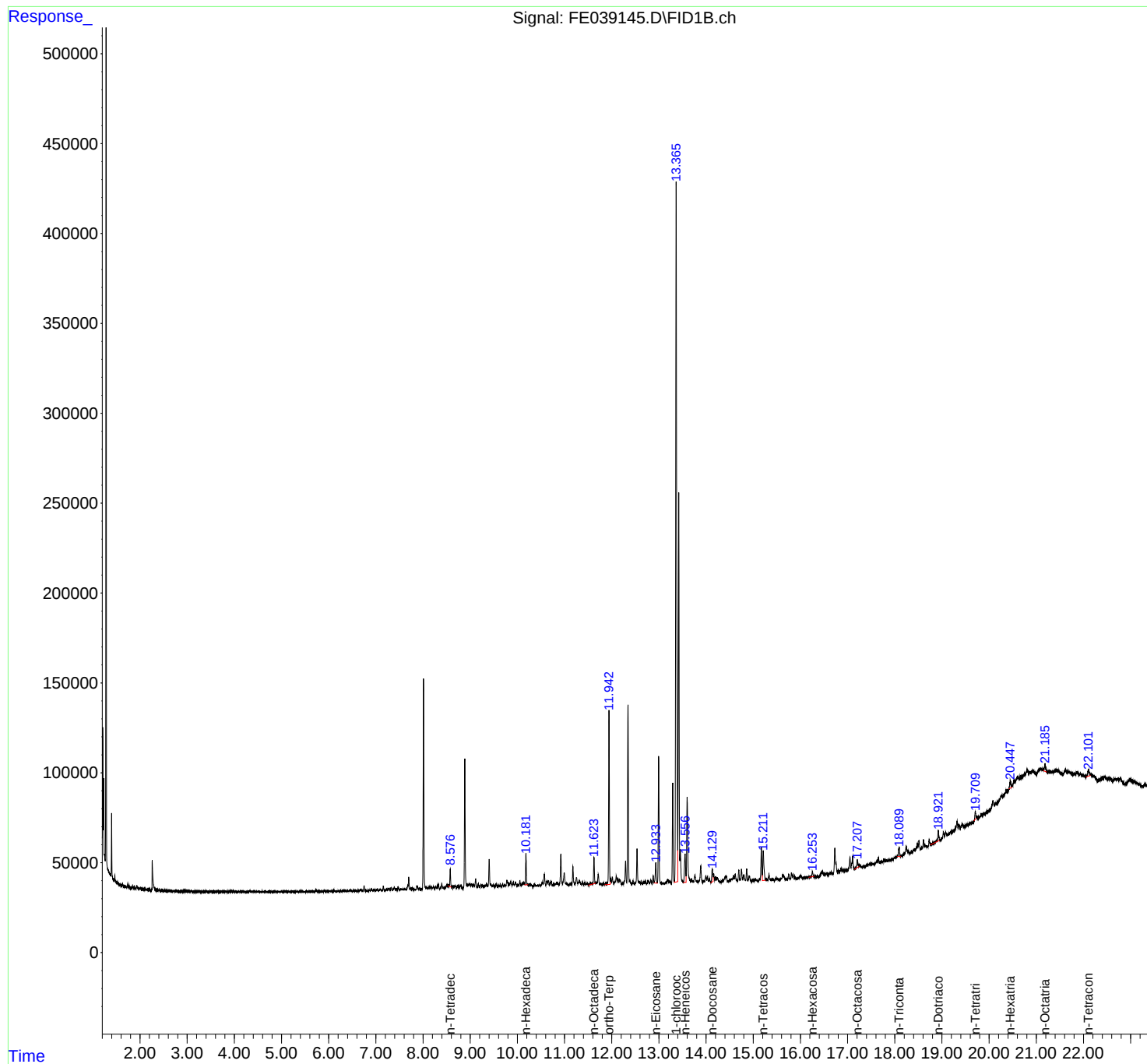
(m)=manual int.

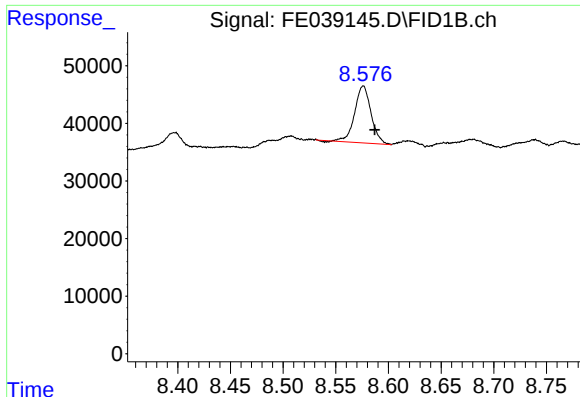
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120622AL\
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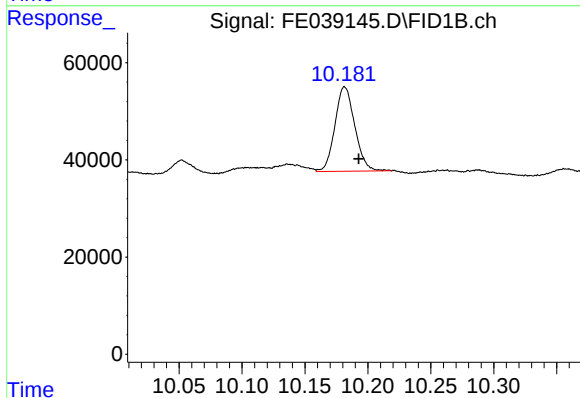




#6 n-Tetradecane (C14)

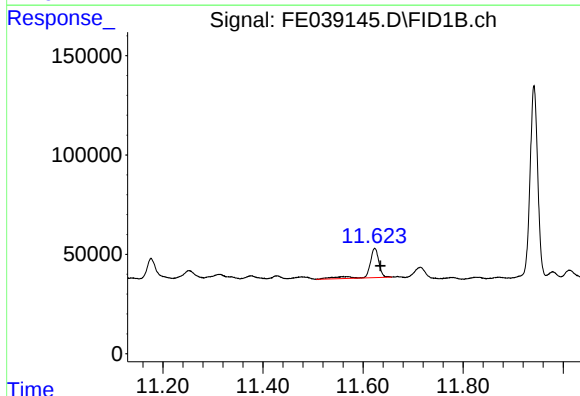
R.T.: 8.576 min
Delta R.T.: -0.011 min
Response: 107143
Conc: 0.75 ug/ml

Instrument :
FID_E
ClientSampleId :



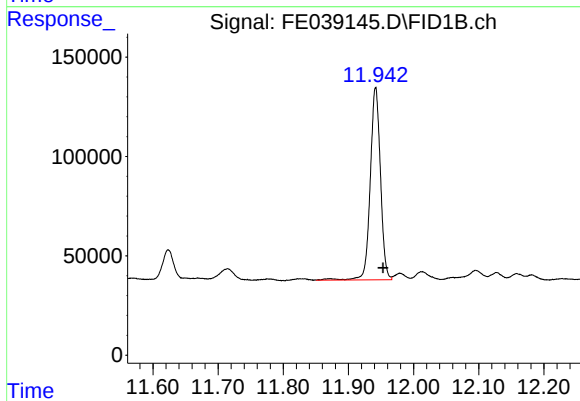
#7 n-Hexadecane (C16)

R.T.: 10.182 min
Delta R.T.: -0.011 min
Response: 191162
Conc: 1.31 ug/ml



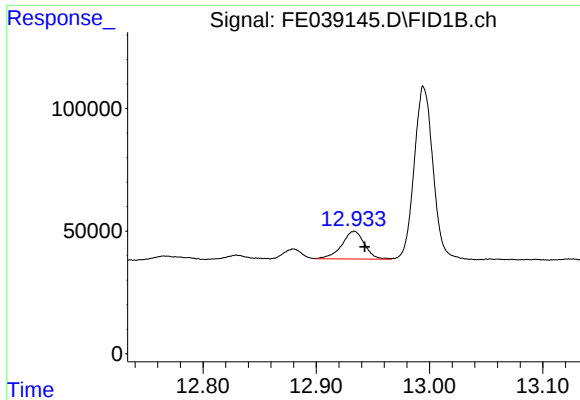
#8 n-Octadecane (C18)

R.T.: 11.624 min
Delta R.T.: -0.011 min
Response: 196639
Conc: 1.34 ug/ml



#9 ortho-Terphenyl (SURR)

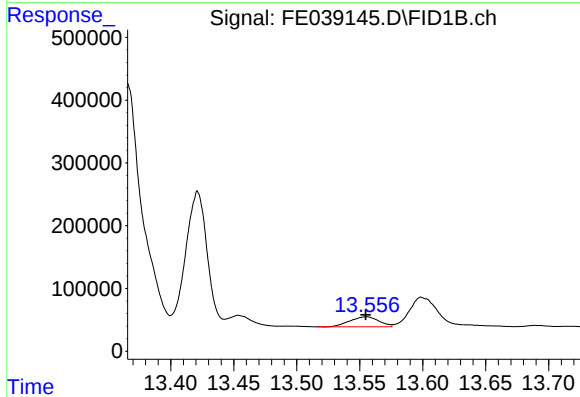
R.T.: 11.942 min
Delta R.T.: -0.011 min
Response: 1054679
Conc: 6.74 ug/ml



#10 n-Eicosane (C20)

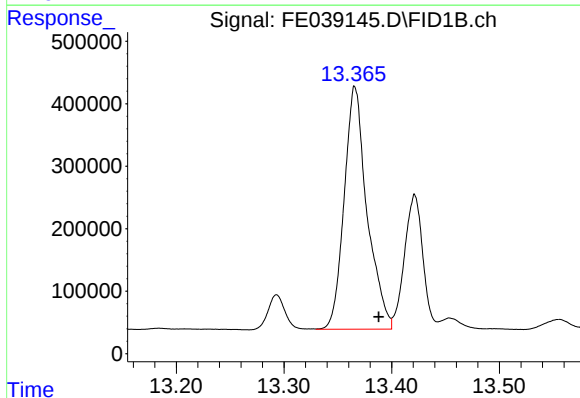
R.T.: 12.934 min
Delta R.T.: -0.009 min
Response: 157817
Conc: 1.11 ug/ml

Instrument :
FID_E
ClientSampleId :



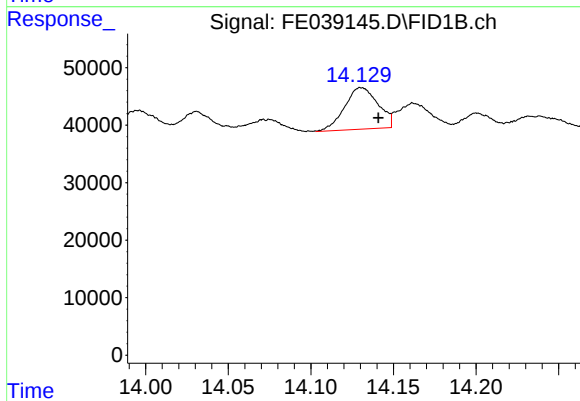
#11 n-Heneicosane (C21)

R.T.: 13.555 min
Delta R.T.: 0.000 min
Response: 254315
Conc: 1.79 ug/ml



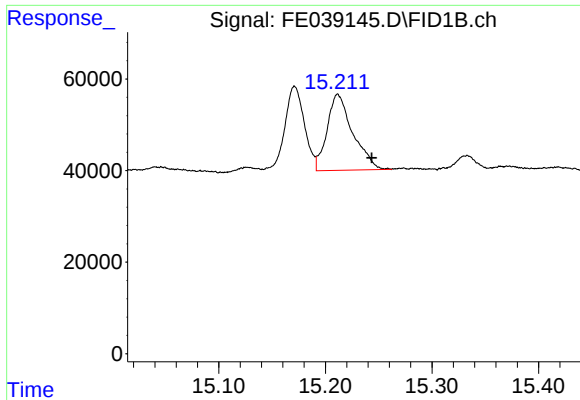
#12 1-chlorooctadecane (SURR)

R.T.: 13.366 min
Delta R.T.: -0.022 min
Response: 5740479
Conc: 47.54 ug/ml



#13 n-Docosane (C22)

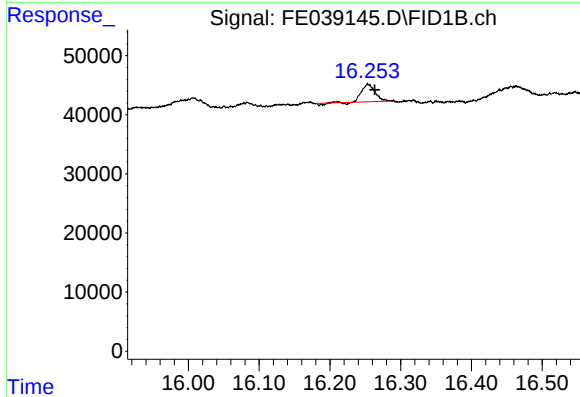
R.T.: 14.131 min
Delta R.T.: -0.010 min
Response: 101696
Conc: 0.73 ug/ml



#14 n-Tetracosane (C24)

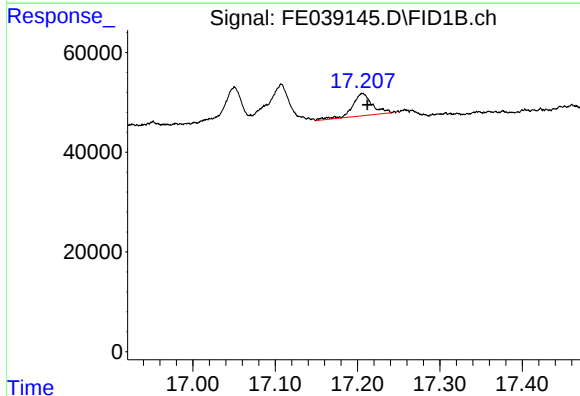
R.T.: 15.212 min
Delta R.T.: -0.032 min
Response: 278239
Conc: 2.01 ug/ml

Instrument :
FID_E
ClientSampleId :



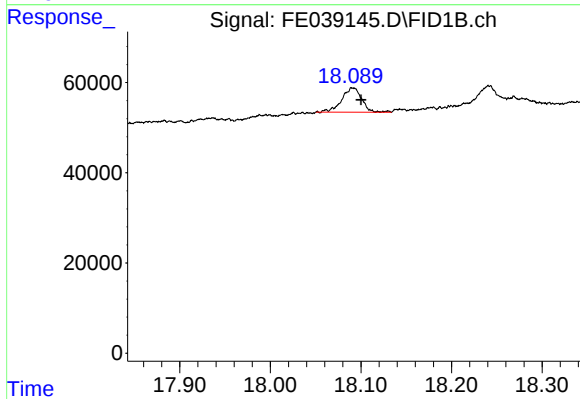
#15 n-Hexacosane (C26)

R.T.: 16.254 min
Delta R.T.: -0.009 min
Response: 37631
Conc: 0.28 ug/ml



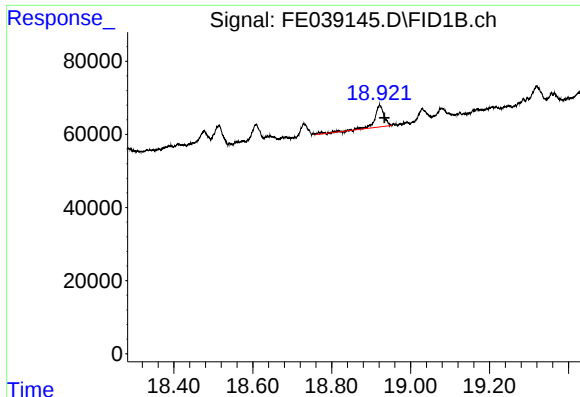
#16 n-Octacosane (C28)

R.T.: 17.206 min
Delta R.T.: -0.006 min
Response: 74702
Conc: 0.56 ug/ml



#17 n-Tricontane (C30)

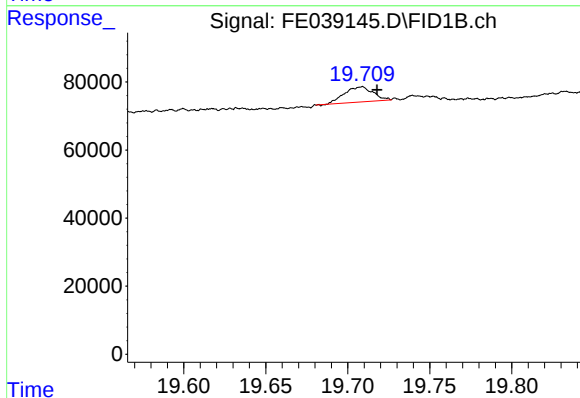
R.T.: 18.091 min
Delta R.T.: -0.009 min
Response: 82319
Conc: 0.62 ug/ml



#18 n-Dotriacontane (C32)

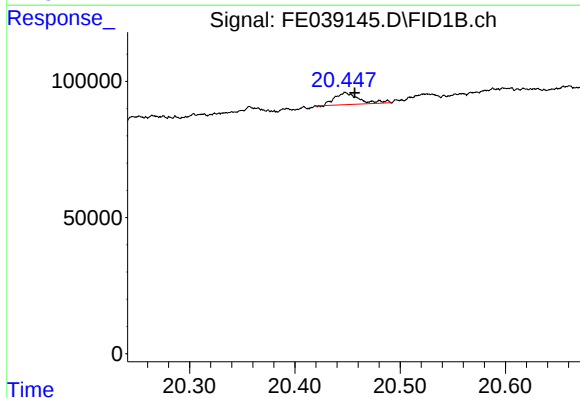
R.T.: 18.922 min
Delta R.T.: -0.011 min
Response: 101986
Conc: 0.76 ug/ml

Instrument :
FID_E
ClientSampleId :



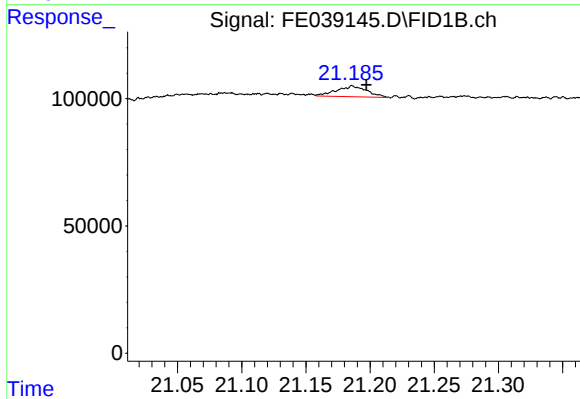
#19 n-Tetratriacontane (C34)

R.T.: 19.708 min
Delta R.T.: -0.009 min
Response: 53537
Conc: 0.40 ug/ml



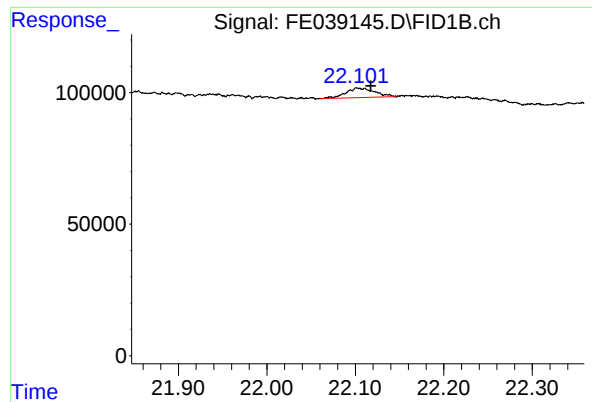
#20 n-Hexatriacontane (C36)

R.T.: 20.448 min
Delta R.T.: -0.009 min
Response: 69848
Conc: 0.54 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.186 min
Delta R.T.: -0.011 min
Response: 70180
Conc: 0.54 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.102 min
Delta R.T.: -0.016 min
Response: 81330
Conc: 0.60 ug/ml

Instrument :

FID_E

ClientSampleId :