

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051724AL\
 Data File : FE048246.D
 Signal(s) : FID1B.ch
 Acq On : 17 May 2024 17:04
 Operator : YP\AJ
 Sample : P2498-02
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 17 23:58:30 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042724.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 29 03:29:12 2024
 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)	11.963	4452450	30.863 ug/ml
Spiked Amount 50.000		Recovery =	61.73%
12) S 1-chlorooctadecane (S...	13.397	3628619	32.473 ug/ml
Spiked Amount 50.000		Recovery =	64.95%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.305	57958	0.420 ug/ml
5) T A~2-methylnaphthalene...	7.400	38930	0.293 ug/ml
8) T n-Octadecane (C18)	11.639	37083	0.266 ug/ml
10) T n-Eicosane (C20)	12.949	91147	0.677 ug/ml
11) T n-Heneicosane (C21)	13.561	28393	0.214 ug/ml
13) T n-Docosane (C22)	14.150	81255	0.613 ug/ml
14) T n-Tetracosane (C24)	15.235	163894	1.231 ug/ml
15) T n-Hexacosane (C26)	16.269	99970	0.749 ug/ml
16) T n-Octacosane (C28)	17.219	210791	1.583 ug/ml
17) T n-Tricontane (C30)	18.114	478585	3.468 ug/ml
18) T n-Dotriacontane (C32)	18.945	1061664	7.686 ug/ml
19) T n-Tetratriacontane (C34)	19.728	1333753	9.791 ug/ml
20) T n-Hexatriacontane (C36)	20.465	929806	6.867 ug/ml
21) T n-Octatriacontane (C38)	21.207	2062151	14.936 ug/ml
22) T n-Tetracontane (C40)	22.123	542923	3.897 ug/ml

(f)=RT Delta > 1/2 Window

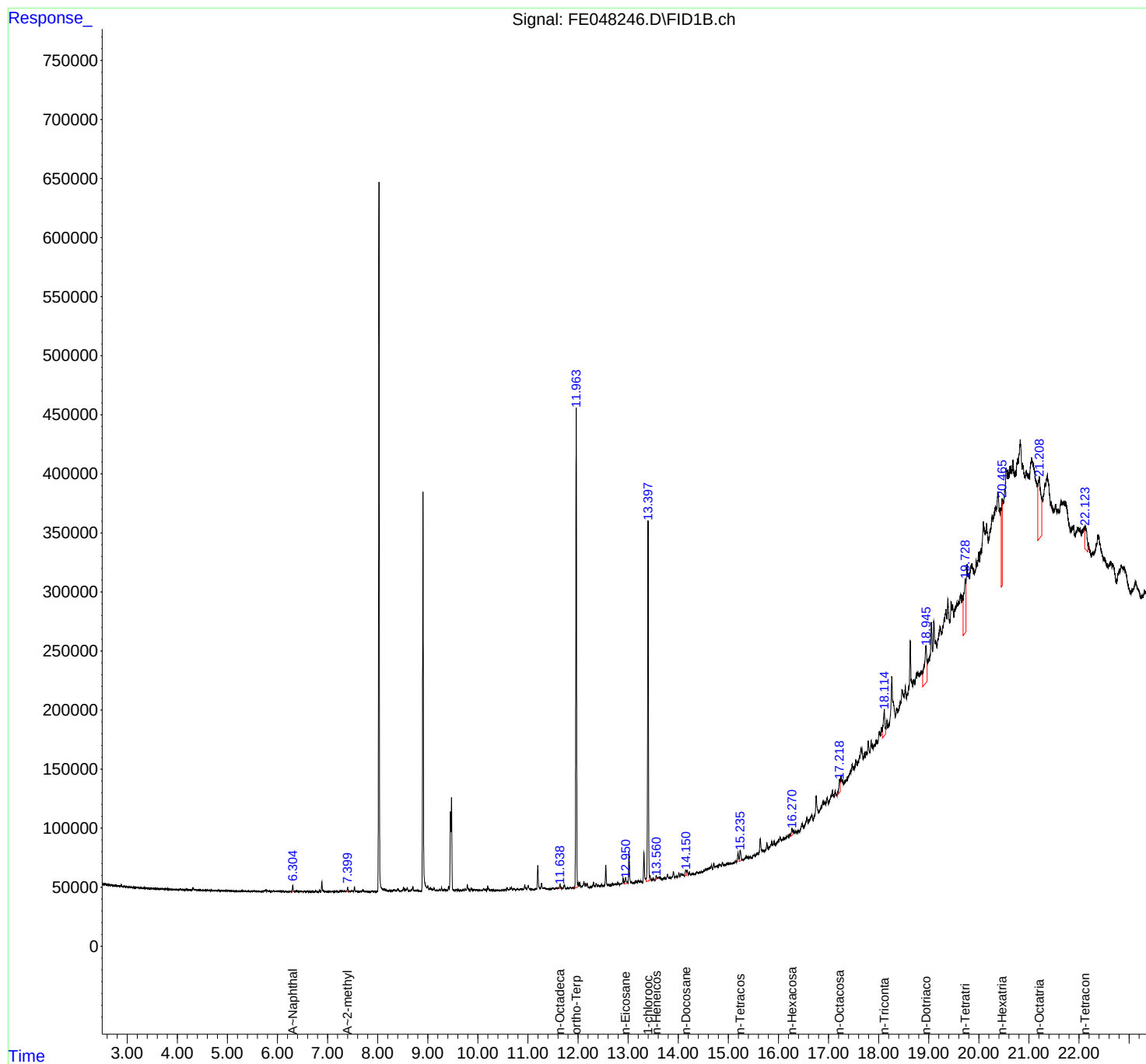
(m)=manual int.

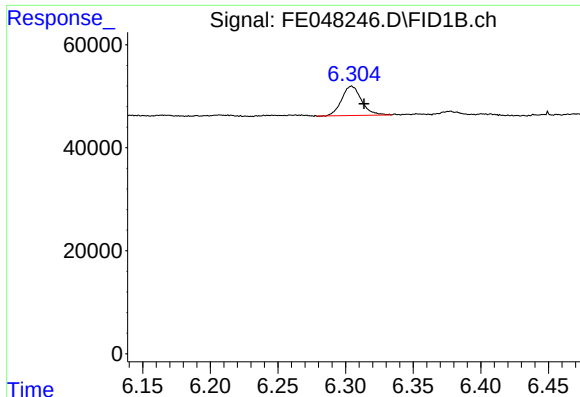
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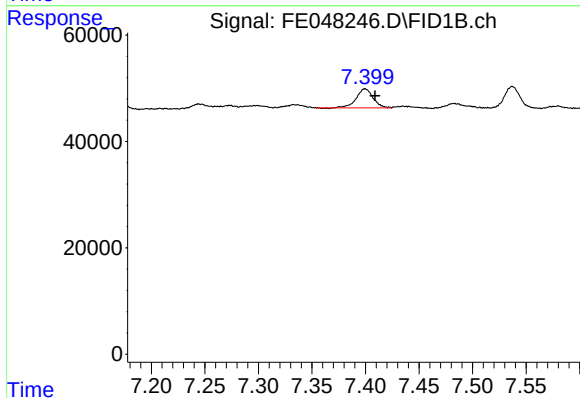




#3 A~Naphthalene (C11.7)

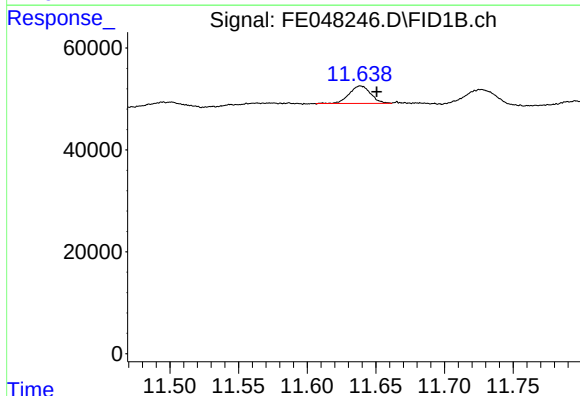
R.T.: 6.305 min
Delta R.T.: -0.009 min
Response: 57958
Conc: 0.42 ug/ml

Instrument :
FID_E
ClientSampleId :



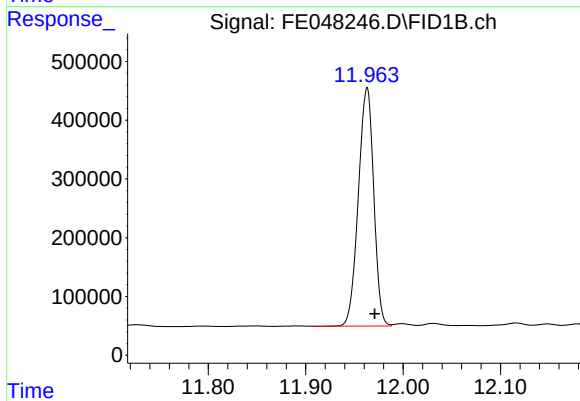
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.400 min
Delta R.T.: -0.009 min
Response: 38930
Conc: 0.29 ug/ml



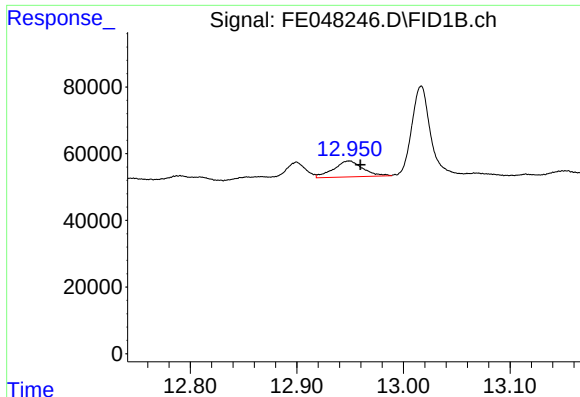
#8 n-Octadecane (C18)

R.T.: 11.639 min
Delta R.T.: -0.012 min
Response: 37083
Conc: 0.27 ug/ml



#9 ortho-Terphenyl (SURR)

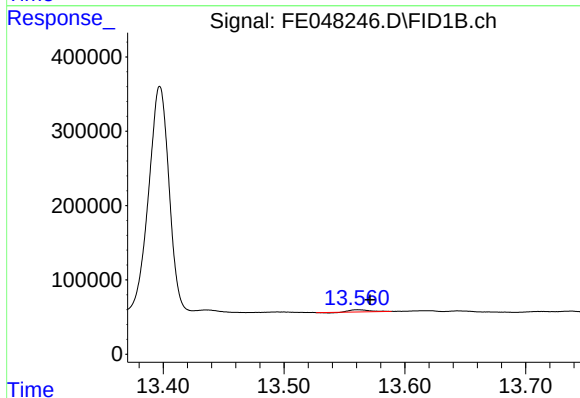
R.T.: 11.963 min
Delta R.T.: -0.008 min
Response: 4452450
Conc: 30.86 ug/ml



#10 n-Eicosane (C20)

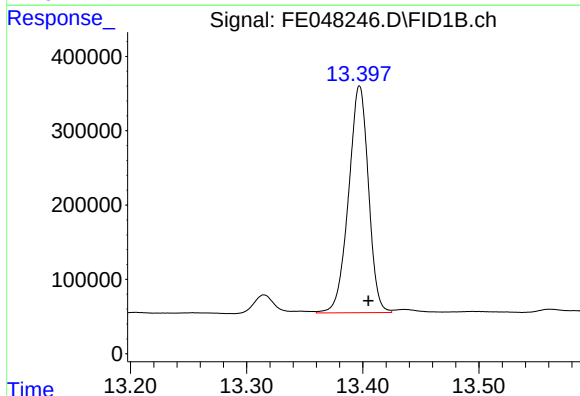
R.T.: 12.949 min
Delta R.T.: -0.010 min
Response: 91147
Conc: 0.68 ug/ml

Instrument :
FID_E
ClientSampleId :



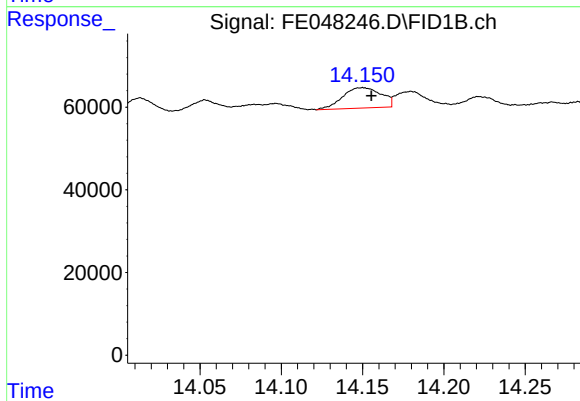
#11 n-Heneicosane (C21)

R.T.: 13.561 min
Delta R.T.: -0.010 min
Response: 28393
Conc: 0.21 ug/ml



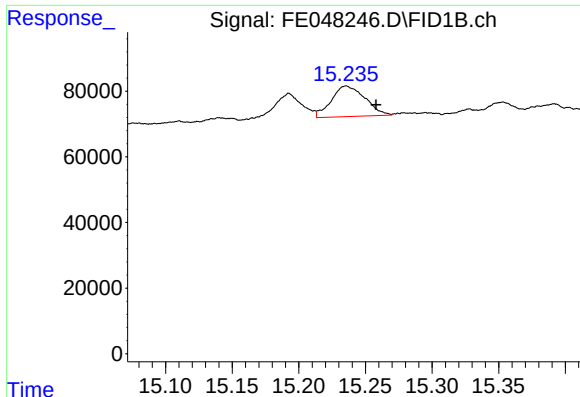
#12 1-chlorooctadecane (SURR)

R.T.: 13.397 min
Delta R.T.: -0.008 min
Response: 3628619
Conc: 32.47 ug/ml



#13 n-Docosane (C22)

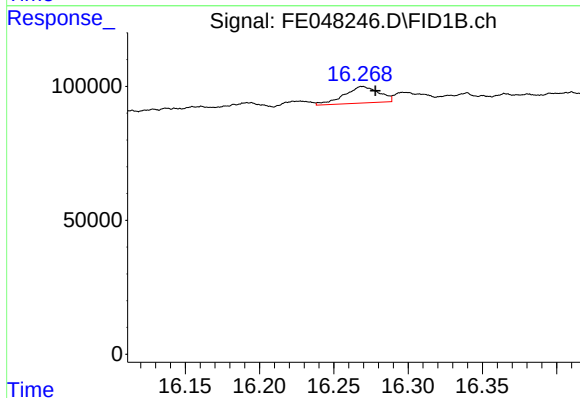
R.T.: 14.150 min
Delta R.T.: -0.005 min
Response: 81255
Conc: 0.61 ug/ml



#14 n-Tetracosane (C24)

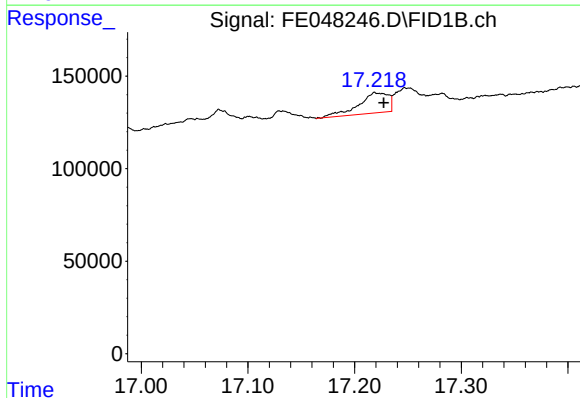
R.T.: 15.235 min
Delta R.T.: -0.023 min
Response: 163894
Conc: 1.23 ug/ml

Instrument :
FID_E
ClientSampleId :



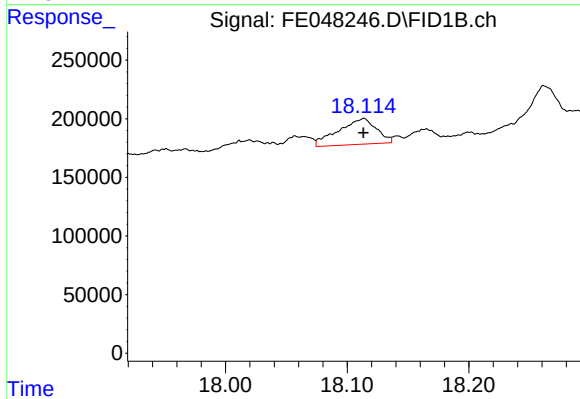
#15 n-Hexacosane (C26)

R.T.: 16.269 min
Delta R.T.: -0.009 min
Response: 99970
Conc: 0.75 ug/ml



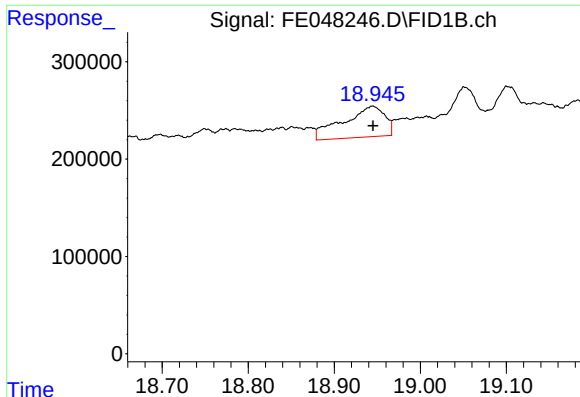
#16 n-Octacosane (C28)

R.T.: 17.219 min
Delta R.T.: -0.008 min
Response: 210791
Conc: 1.58 ug/ml



#17 n-Tricontane (C30)

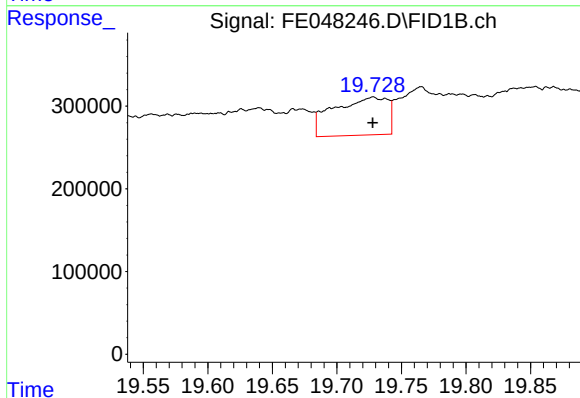
R.T.: 18.114 min
Delta R.T.: 0.000 min
Response: 478585
Conc: 3.47 ug/ml



#18 n-Dotriacontane (C32)

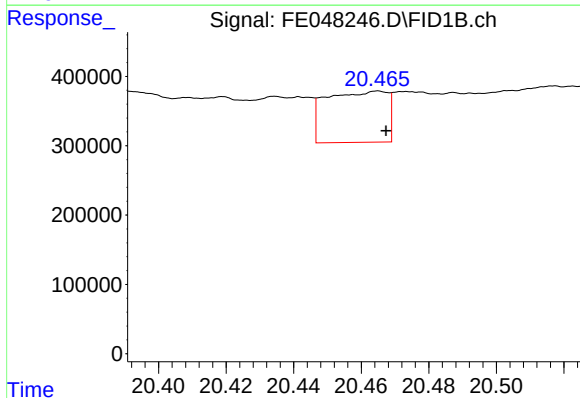
R.T.: 18.945 min
Delta R.T.: 0.000 min
Response: 1061664
Conc: 7.69 ug/ml

Instrument :
FID_E
ClientSampleId :



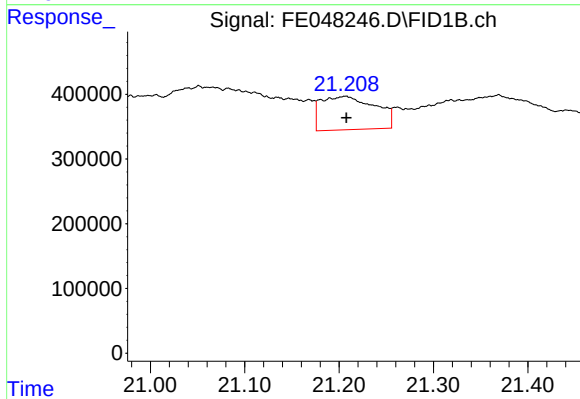
#19 n-Tetratriacontane (C34)

R.T.: 19.728 min
Delta R.T.: 0.000 min
Response: 1333753
Conc: 9.79 ug/ml



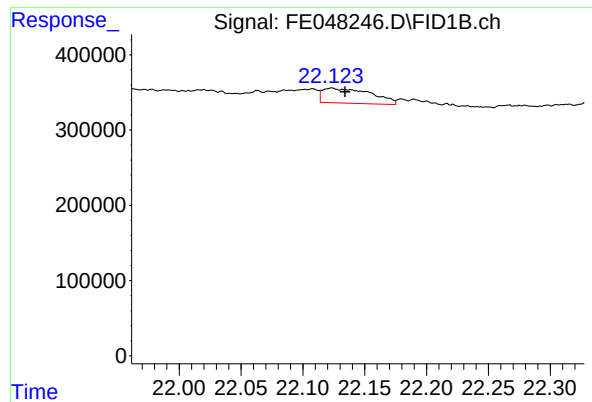
#20 n-Hexatriacontane (C36)

R.T.: 20.465 min
Delta R.T.: -0.002 min
Response: 929806
Conc: 6.87 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.207 min
Delta R.T.: 0.000 min
Response: 2062151
Conc: 14.94 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.123 min
Delta R.T.: -0.011 min
Response: 542923
Conc: 3.90 ug/ml

Instrument :

FID_E

ClientSampleId :