

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060524AL\
 Data File : FE048570.D
 Signal(s) : FID1B.ch
 Acq On : 05 Jun 2024 15:55
 Operator : YP\AJ
 Sample : P2715-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 06 01:36:43 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 052524.M
 Quant Title : GC Extractables
 QLast Update : Fri May 24 16:28:51 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)	11.947	4738460	32.999 ug/ml
Spiked Amount 50.000		Recovery =	66.00%
12) S 1-chlorooctadecane (S...	13.381	3984452	36.574 ug/ml
Spiked Amount 50.000		Recovery =	73.15%
Target Compounds			
6) T n-Tetradecane (C14)	8.575	43540	0.307 ug/ml
7) T n-Hexadecane (C16)	10.182	76532	0.543 ug/ml
8) T n-Octadecane (C18)	11.624	85635	0.617 ug/ml
10) T n-Eicosane (C20)	12.934	68847	0.520 ug/ml
11) T n-Heneicosane (C21)	13.546	57661	0.445 ug/ml
13) T n-Docosane (C22)	14.131	46799	0.363 ug/ml
14) T n-Tetracosane (C24)	15.232	72073	0.556 ug/ml
15) T n-Hexacosane (C26)	16.253	43417	0.335 ug/ml
16) T n-Octacosane (C28)	17.202	63480	0.491 ug/ml
17) T n-Tricontane (C30)	18.090	152603	1.139 ug/ml
18) T n-Dotriacontane (C32)	18.916	132494	0.976 ug/ml
19) T n-Tetratriacontane (C34)	19.701	242223	1.771 ug/ml
20) T n-Hexatriacontane (C36)	20.441	68948	0.507 ug/ml
21) T n-Octatriacontane (C38)	21.176	126791	0.930 ug/ml
22) T n-Tetracontane (C40)	22.087	254702	1.860 ug/ml

(f)=RT Delta > 1/2 Window

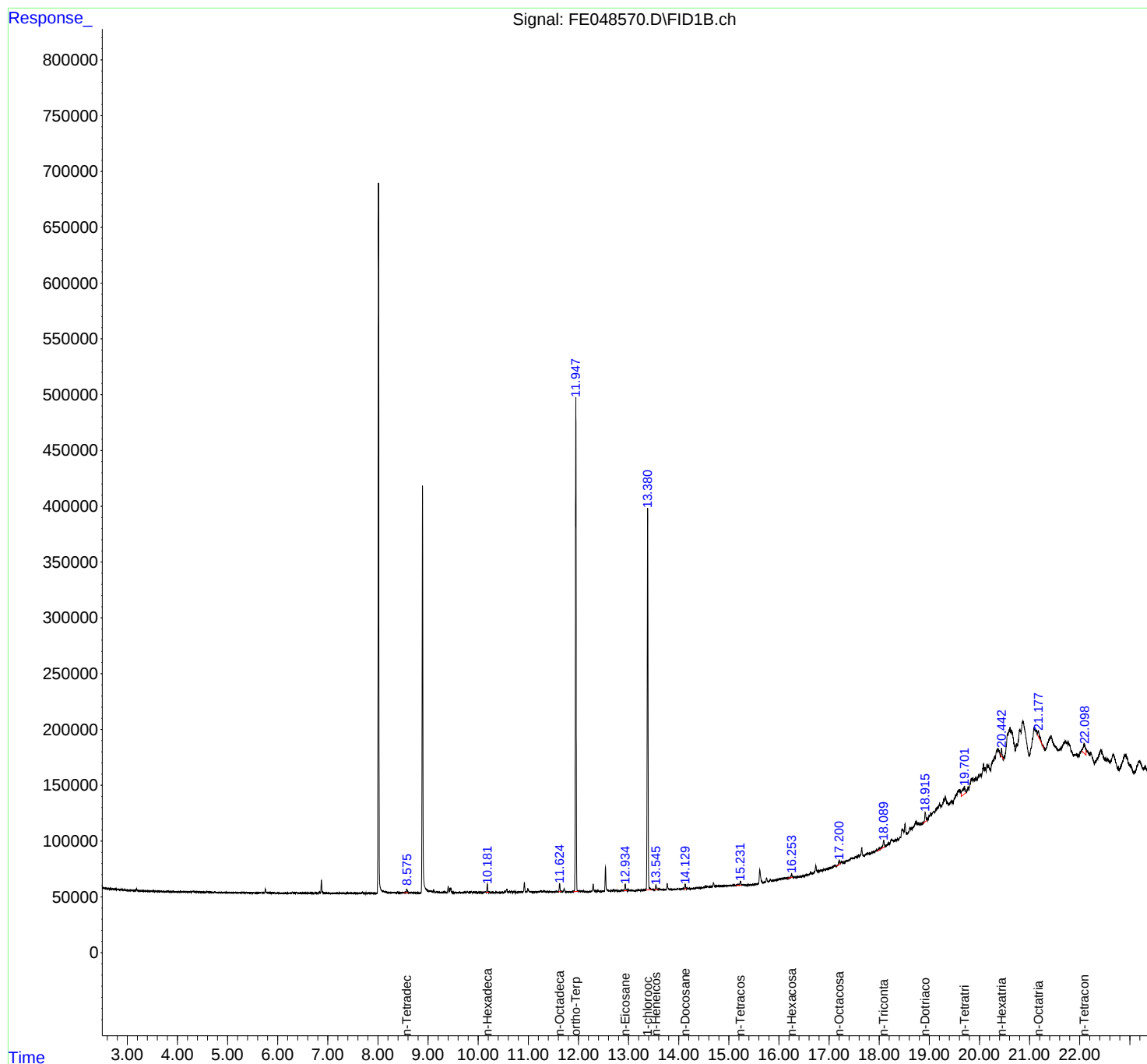
(m)=manual int.

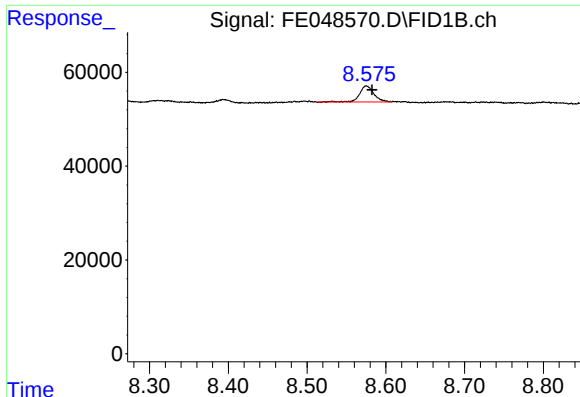
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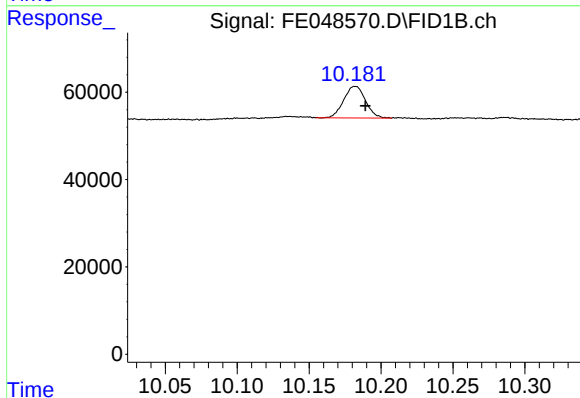




#6 n-Tetradecane (C14)

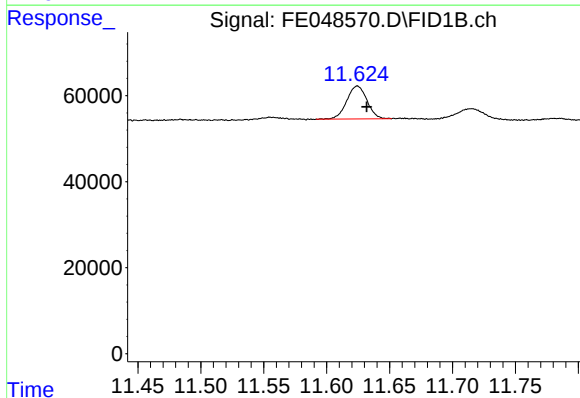
R.T.: 8.575 min
Delta R.T.: -0.007 min
Response: 43540
Conc: 0.31 ug/ml

Instrument :
FID_E
ClientSampleId :



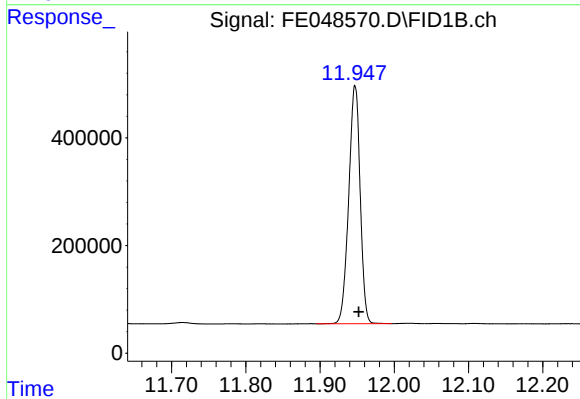
#7 n-Hexadecane (C16)

R.T.: 10.182 min
Delta R.T.: -0.007 min
Response: 76532
Conc: 0.54 ug/ml



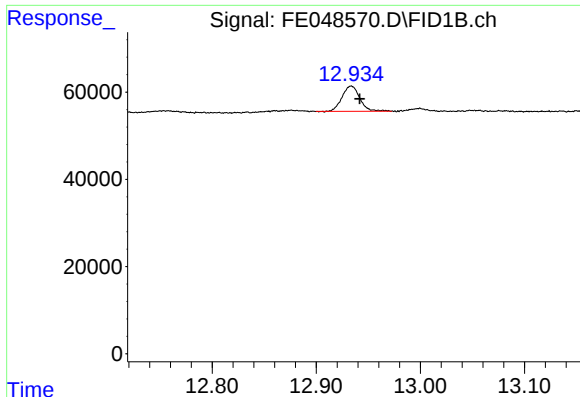
#8 n-Octadecane (C18)

R.T.: 11.624 min
Delta R.T.: -0.007 min
Response: 85635
Conc: 0.62 ug/ml



#9 ortho-Terphenyl (SURR)

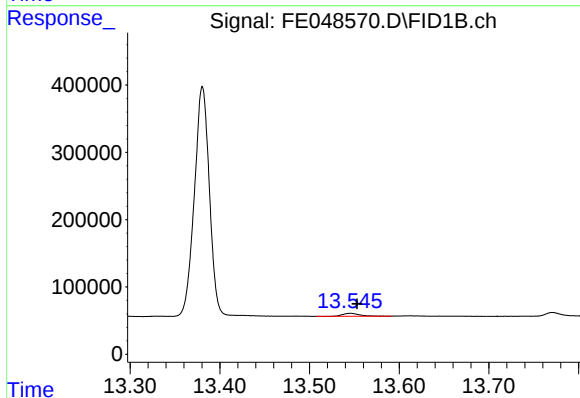
R.T.: 11.947 min
Delta R.T.: -0.005 min
Response: 4738460
Conc: 33.00 ug/ml



#10 n-Eicosane (C20)

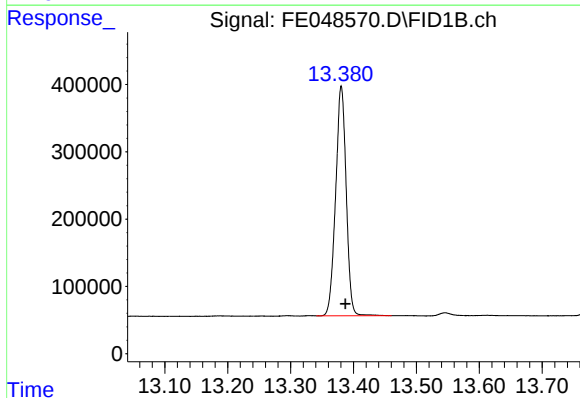
R.T.: 12.934 min
Delta R.T.: -0.008 min
Response: 68847
Conc: 0.52 ug/ml

Instrument :
FID_E
ClientSampleId :



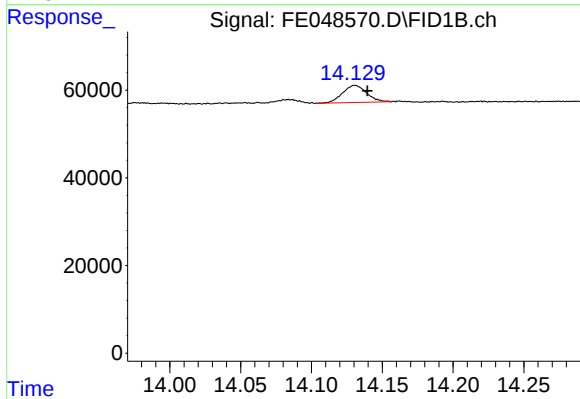
#11 n-Heneicosane (C21)

R.T.: 13.546 min
Delta R.T.: -0.007 min
Response: 57661
Conc: 0.45 ug/ml



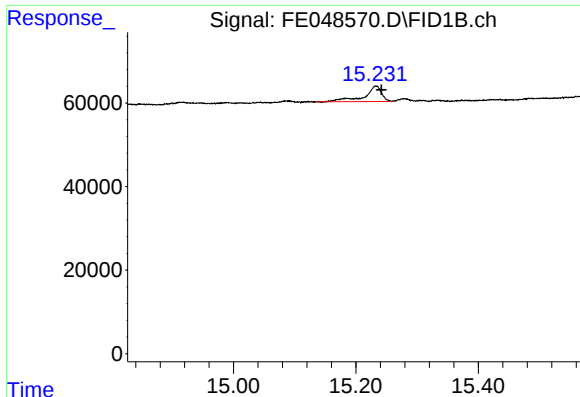
#12 1-chlorooctadecane (SURR)

R.T.: 13.381 min
Delta R.T.: -0.006 min
Response: 3984452
Conc: 36.57 ug/ml



#13 n-Docosane (C22)

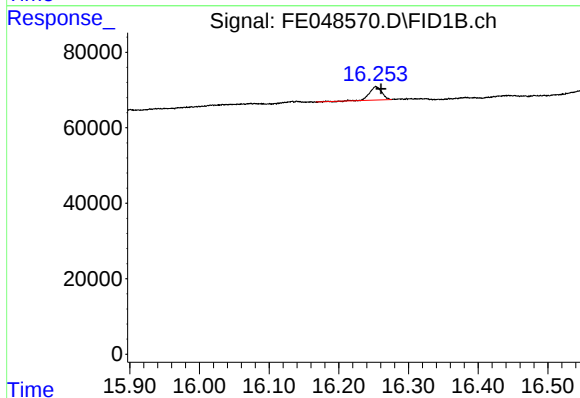
R.T.: 14.131 min
Delta R.T.: -0.009 min
Response: 46799
Conc: 0.36 ug/ml



#14 n-Tetracosane (C24)

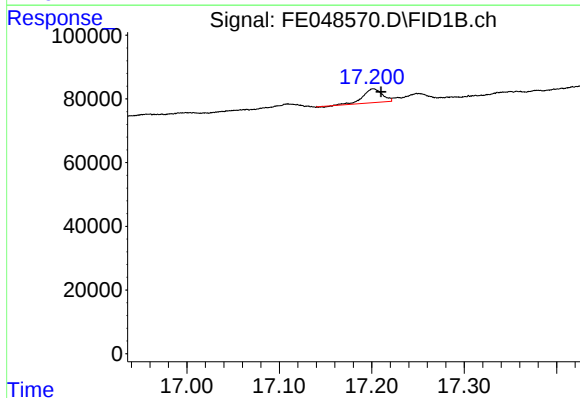
R.T.: 15.232 min
Delta R.T.: -0.010 min
Response: 72073
Conc: 0.56 ug/ml

Instrument :
FID_E
ClientSampleId :



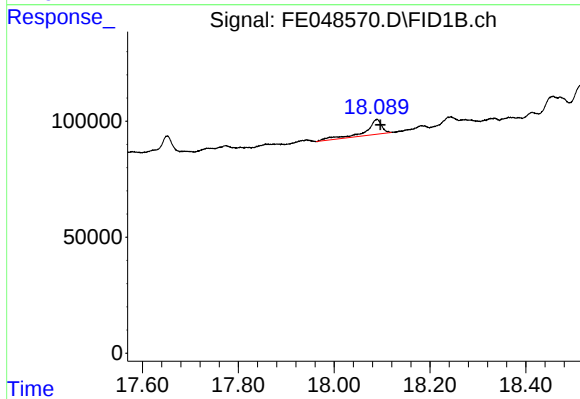
#15 n-Hexacosane (C26)

R.T.: 16.253 min
Delta R.T.: -0.007 min
Response: 43417
Conc: 0.33 ug/ml



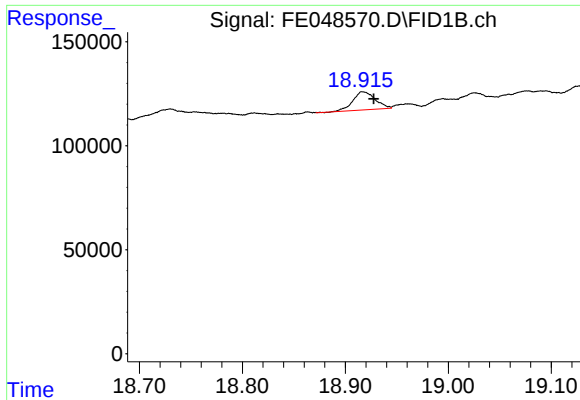
#16 n-Octacosane (C28)

R.T.: 17.202 min
Delta R.T.: -0.008 min
Response: 63480
Conc: 0.49 ug/ml



#17 n-Tricontane (C30)

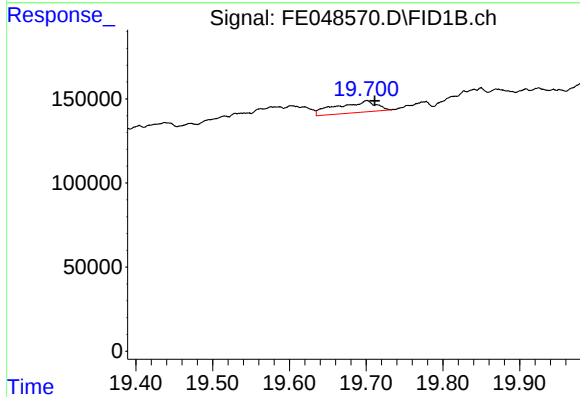
R.T.: 18.090 min
Delta R.T.: -0.007 min
Response: 152603
Conc: 1.14 ug/ml



#18 n-Dotriacontane (C32)

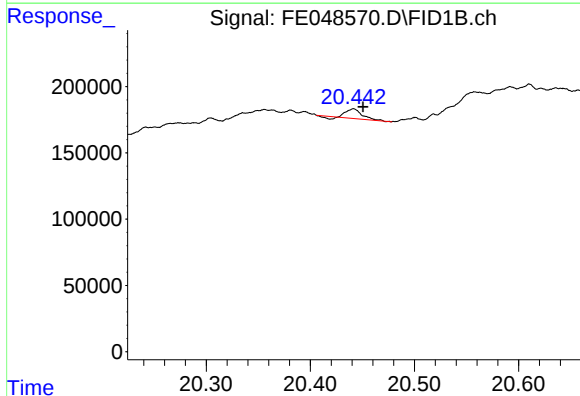
R.T.: 18.916 min
Delta R.T.: -0.011 min
Response: 132494
Conc: 0.98 ug/ml

Instrument :
FID_E
ClientSampleId :



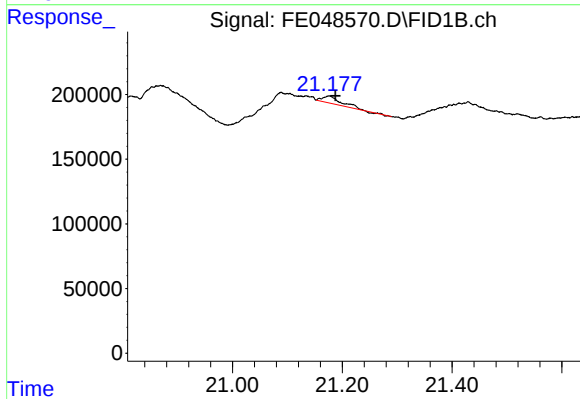
#19 n-Tetratriacontane (C34)

R.T.: 19.701 min
Delta R.T.: -0.010 min
Response: 242223
Conc: 1.77 ug/ml



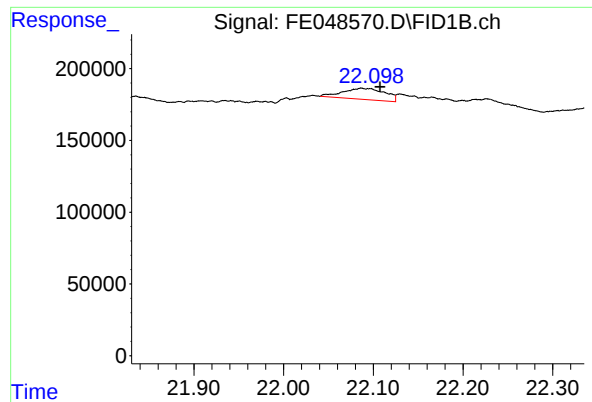
#20 n-Hexatriacontane (C36)

R.T.: 20.441 min
Delta R.T.: -0.009 min
Response: 68948
Conc: 0.51 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.176 min
Delta R.T.: -0.012 min
Response: 126791
Conc: 0.93 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.087 min
Delta R.T.: -0.021 min
Response: 254702
Conc: 1.86 ug/ml

Instrument :

FID_E

ClientSampleId :