

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091620AL\
 Data File : FC049605.D
 Signal(s) : FID1A.CH
 Acq On : 16 Sep 2020 22:31
 Operator : DD\AJ
 Sample : L3868-04
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 17 02:10:48 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 090820.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 09 05:58:47 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)	11.673	3668657	31.930 ug/ml
Spiked Amount 50.000		Recovery =	63.86%
12) S 1-chlorooctadecane (S...	13.100	6078945	68.247 ug/ml
Spiked Amount 50.000		Recovery =	136.49%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.076	104543	0.909 ug/ml
6) T n-Tetradecane (C14)	8.261	59781	0.567 ug/ml
7) T n-Hexadecane (C16)	9.922	562489	5.405 ug/ml
8) T n-Octadecane (C18)	11.343	240257	2.236 ug/ml
10) T n-Eicosane (C20)	12.660	826174	7.715 ug/ml
11) T n-Heneicosane (C21)	13.268	166640	1.566 ug/ml
13) T n-Docosane (C22)	13.862	904724	8.549 ug/ml
14) T n-Tetracosane (C24)	14.984	14083415	134.586 ug/ml
15) T n-Hexacosane (C26)	15.978	423298	4.141 ug/ml
16) T n-Octacosane (C28)	16.973	3415845	33.989 ug/ml
17) T n-Tricontane (C30)	17.820	1033757	10.617 ug/ml
18) T n-Dotriacontane (C32)	18.634	3160341	34.974 ug/ml
19) T n-Tetratriacontane (C34)	19.435	918997	10.736 ug/ml
20) T n-Hexatriacontane (C36)	20.175	3037025	37.696 ug/ml
22) T n-Tetracontane (C40)	21.870	560323	7.201 ug/ml

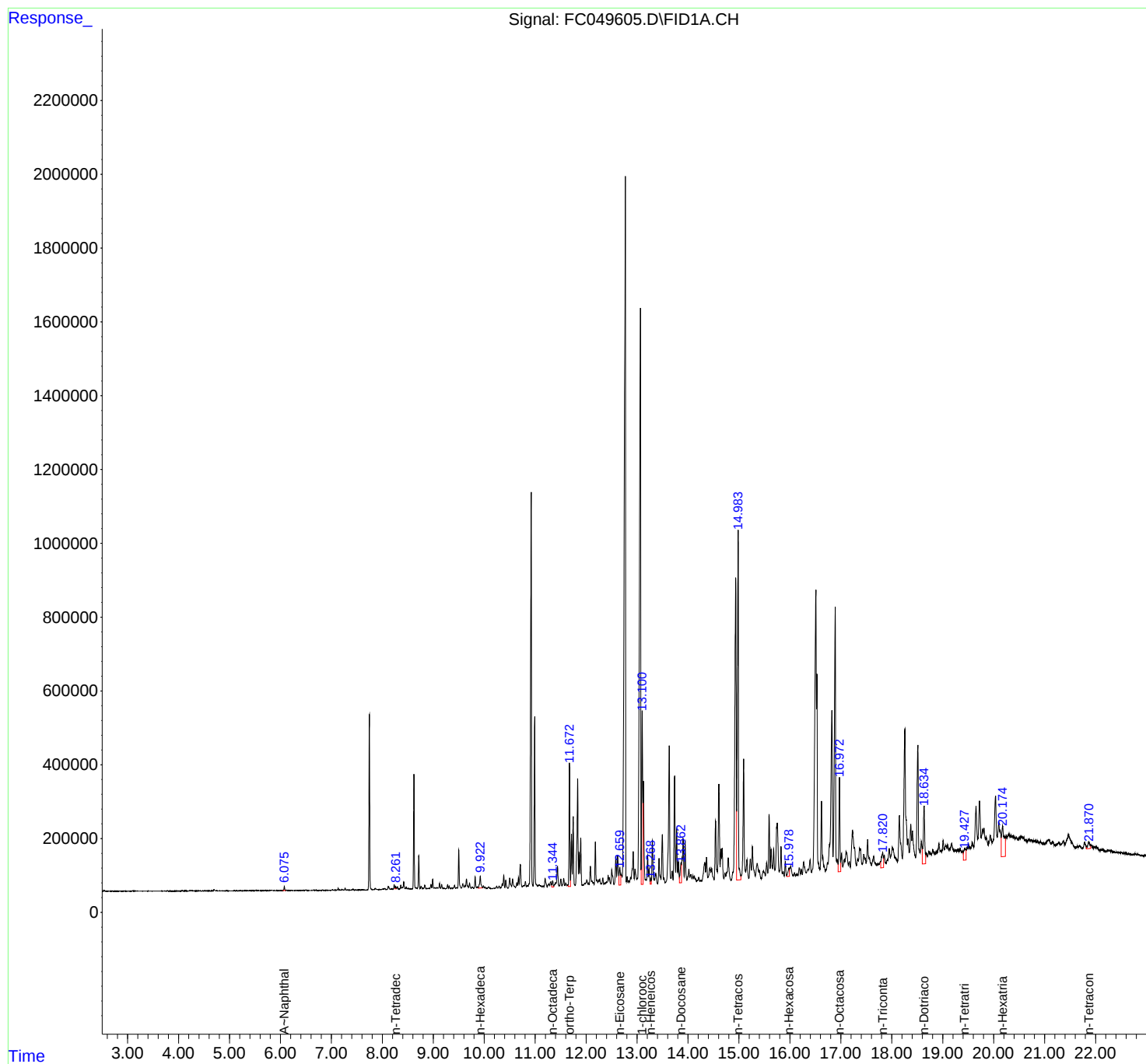
(f)=RT Delta > 1/2 Window

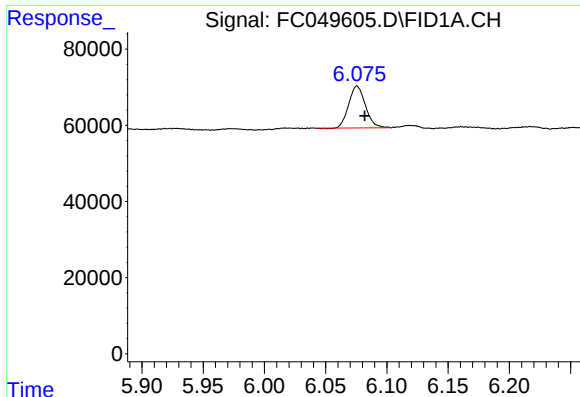
(m)=manual int.

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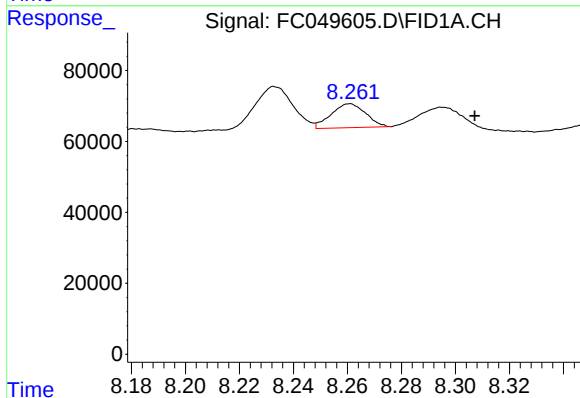
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Signal Info : 20M x 0.18mm x 0.18um





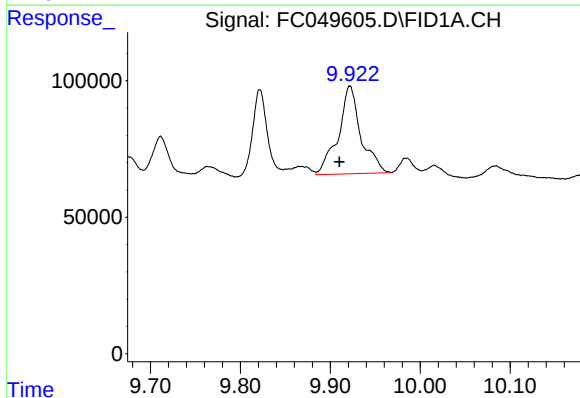
#3 A~Naphthalene (C11.7)

R.T.: 6.076 min
Delta R.T.: -0.006 min
Response: 104543
Conc: 0.91 ug/ml



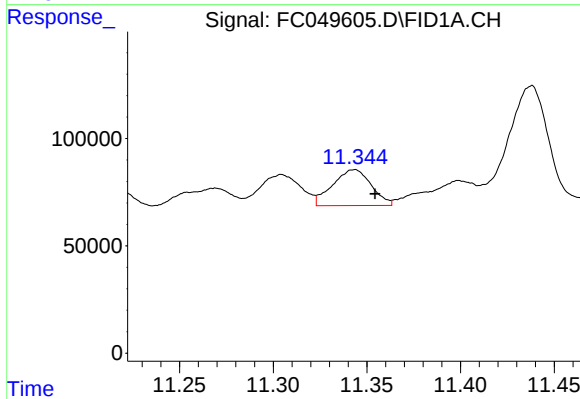
#6 n-Tetradecane (C14)

R.T.: 8.261 min
Delta R.T.: -0.046 min
Response: 59781
Conc: 0.57 ug/ml



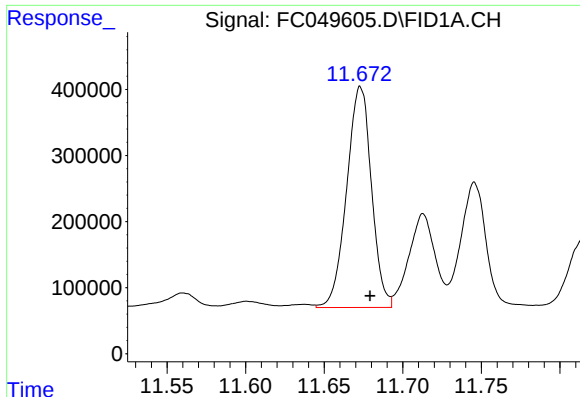
#7 n-Hexadecane (C16)

R.T.: 9.922 min
Delta R.T.: 0.012 min
Response: 562489
Conc: 5.40 ug/ml



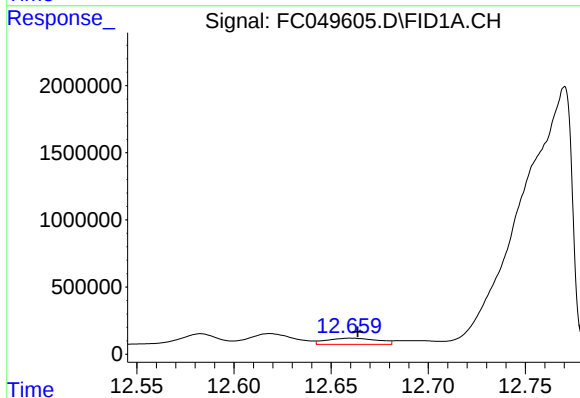
#8 n-Octadecane (C18)

R.T.: 11.343 min
Delta R.T.: -0.011 min
Response: 240257
Conc: 2.24 ug/ml



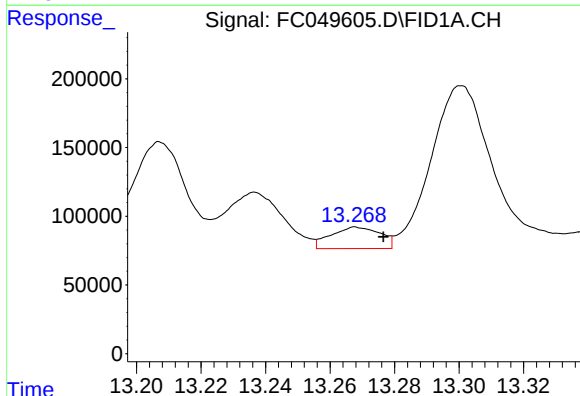
#9 ortho-Terphenyl (SURR)

R.T.: 11.673 min
Delta R.T.: -0.006 min
Response: 3668657
Conc: 31.93 ug/ml



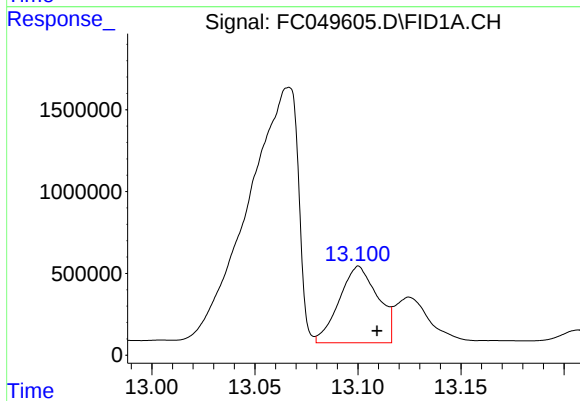
#10 n-Eicosane (C20)

R.T.: 12.660 min
Delta R.T.: -0.003 min
Response: 826174
Conc: 7.72 ug/ml



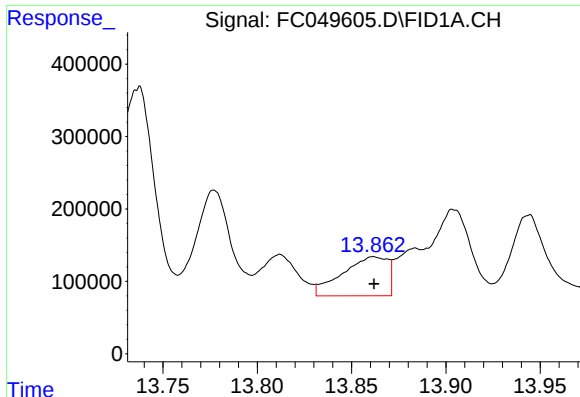
#11 n-Heneicosane (C21)

R.T.: 13.268 min
Delta R.T.: -0.008 min
Response: 166640
Conc: 1.57 ug/ml



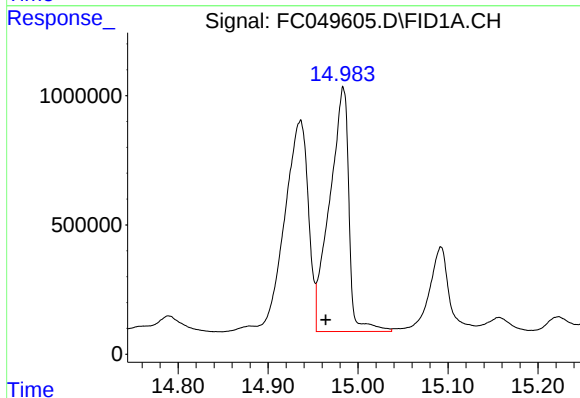
#12 1-chlorooctadecane (SURR)

R.T.: 13.100 min
Delta R.T.: -0.009 min
Response: 6078945
Conc: 68.25 ug/ml



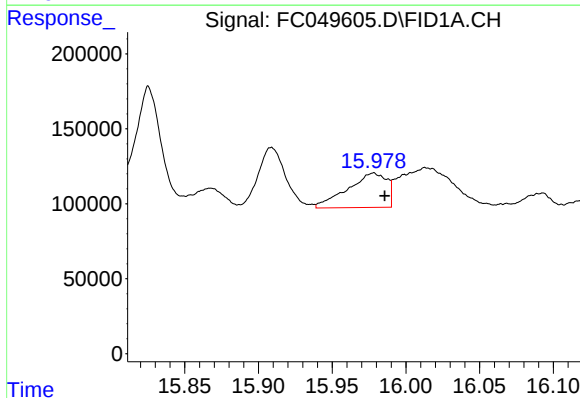
#13 n-Docosane (C22)

R.T.: 13.862 min
Delta R.T.: 0.000 min
Response: 904724
Conc: 8.55 ug/ml



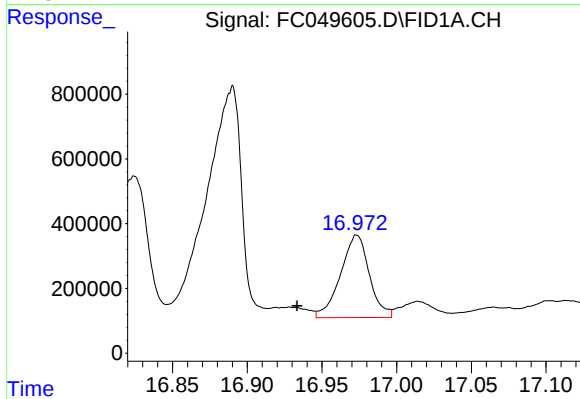
#14 n-Tetracosane (C24)

R.T.: 14.984 min
Delta R.T.: 0.019 min
Response: 14083415
Conc: 134.59 ug/ml



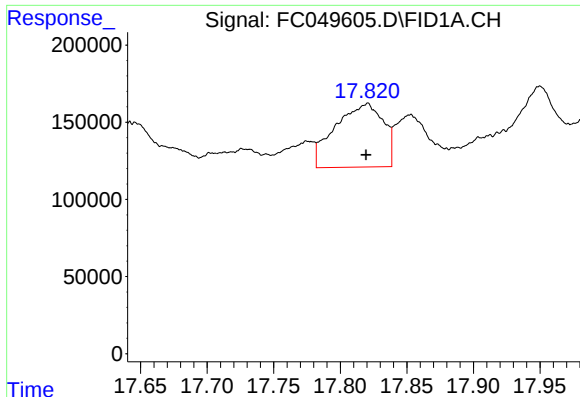
#15 n-Hexacosane (C26)

R.T.: 15.978 min
Delta R.T.: -0.008 min
Response: 423298
Conc: 4.14 ug/ml



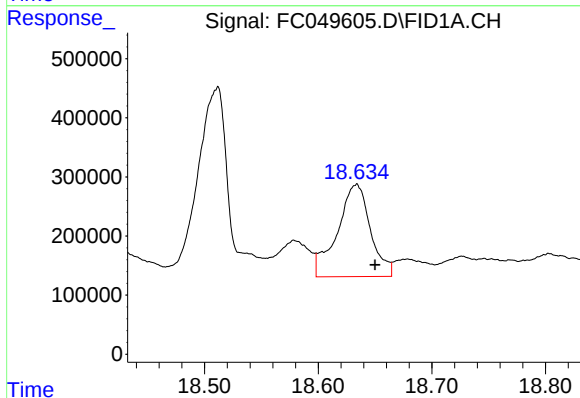
#16 n-Octacosane (C28)

R.T.: 16.973 min
Delta R.T.: 0.040 min
Response: 3415845
Conc: 33.99 ug/ml



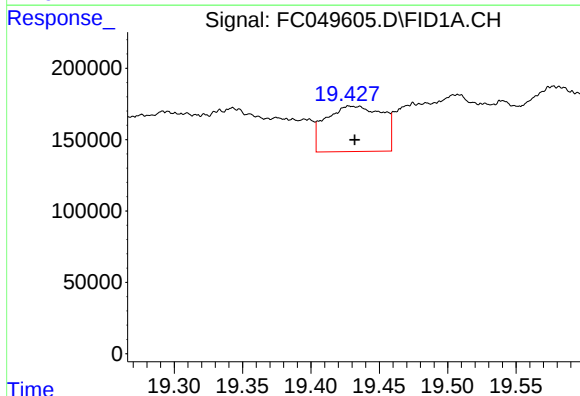
#17 n-Tricontane (C30)

R.T.: 17.820 min
Delta R.T.: 0.000 min
Response: 1033757
Conc: 10.62 ug/ml



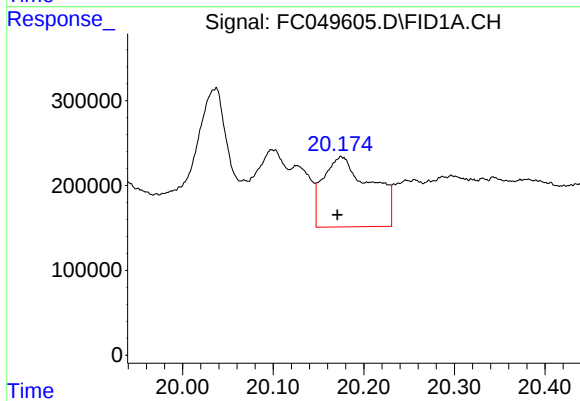
#18 n-Dotriacontane (C32)

R.T.: 18.634 min
Delta R.T.: -0.016 min
Response: 3160341
Conc: 34.97 ug/ml



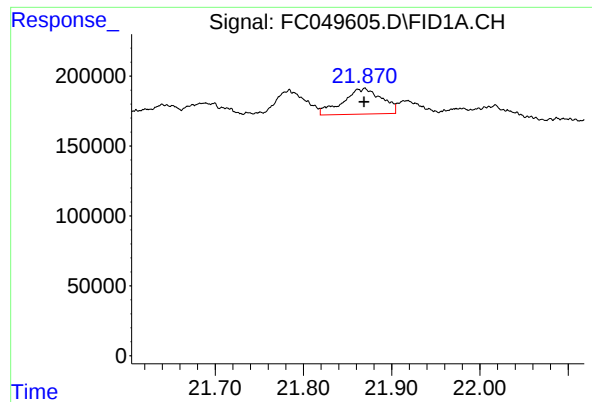
#19 n-Tetratriacontane (C34)

R.T.: 19.435 min
Delta R.T.: 0.003 min
Response: 918997
Conc: 10.74 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.175 min
Delta R.T.: 0.004 min
Response: 3037025
Conc: 37.70 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.870 min
Delta R.T.: 0.000 min
Response: 560323
Conc: 7.20 ug/ml