

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050119AL\
 Data File : FC040955.D
 Signal(s) : FID1A.CH
 Acq On : 01 May 2019 19:13
 Operator : AJ\SJ
 Sample : K2199-17
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 02 02:22:16 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 042219.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 22 15:26:11 2019
 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)	11.034	4348537	41.740 ug/ml
Spiked Amount 50.000		Recovery =	83.48%
12) S 1-chlorooctadecane (S...	12.463	3693708	44.579 ug/ml
Spiked Amount 50.000		Recovery =	89.16%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.462	107095	1.031 ug/ml
5) T A~2-methylnaphthalene...	6.511	247438	2.359 ug/ml
6) T n-Tetradecane (C14)	7.667	87603	0.920 ug/ml
7) T n-Hexadecane (C16)	9.267	37996	0.395 ug/ml
8) T n-Octadecane (C18)	10.705	100791	1.037 ug/ml
10) T n-Eicosane (C20)	12.010	317658	3.315 ug/ml
11) T n-Heneicosane (C21)	12.658	96038	1.026 ug/ml
13) T n-Docosane (C22)	13.210	119477	1.291 ug/ml
14) T n-Tetracosane (C24)	14.306	868017	9.526 ug/ml
15) T n-Hexacosane (C26)	15.331	86854	0.968 ug/ml
16) T n-Octacosane (C28)	16.284	314614	3.357 ug/ml
17) T n-Tricontane (C30)	17.168	1553746	14.536 ug/ml
18) T n-Dotriacontane (C32)	17.999	2103416	21.307 ug/ml
19) T n-Tetratriacontane (C34)	18.820	2096153	27.531 ug/ml
20) T n-Hexatriacontane (C36)	19.849	173071	2.596 ug/ml

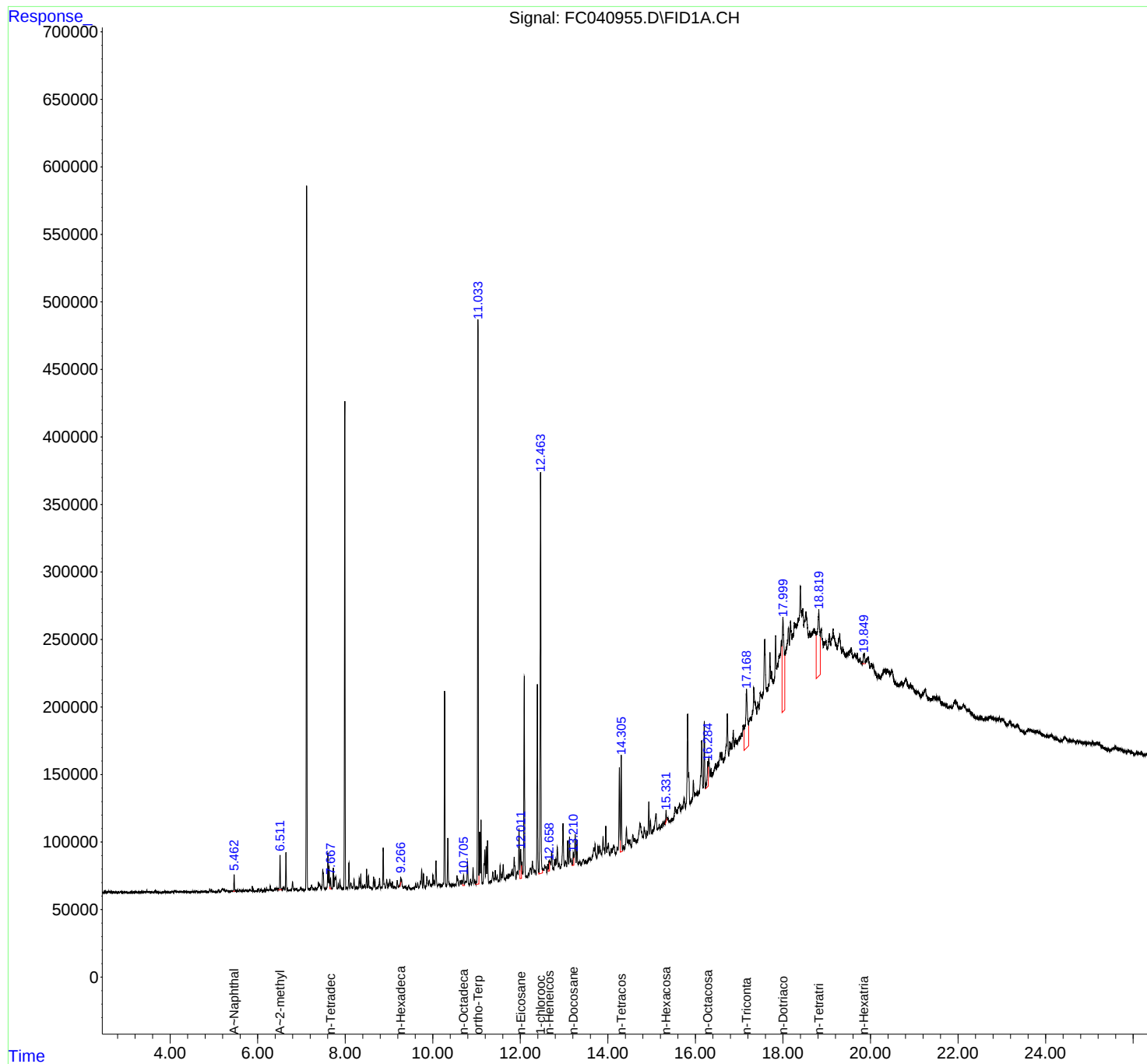
(f)=RT Delta > 1/2 Window

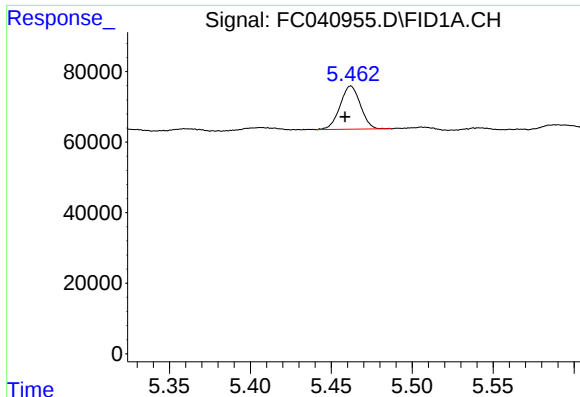
(m)=manual int.

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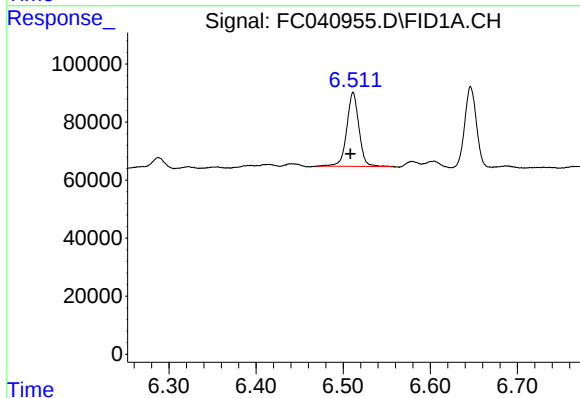
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Signal Info : 20M x 0.18mm x 0.18um





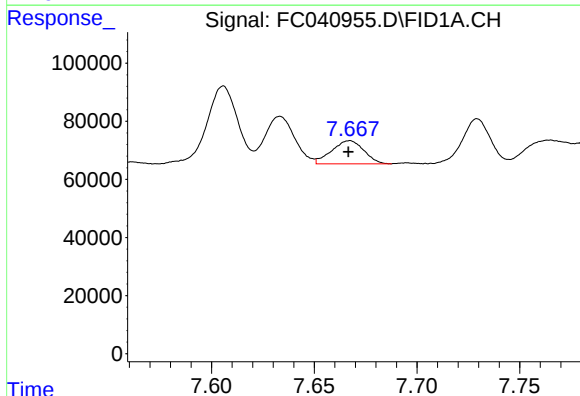
#3 A~Naphthalene (C11.7)

R.T.: 5.462 min
Delta R.T.: 0.004 min
Response: 107095
Conc: 1.03 ug/ml



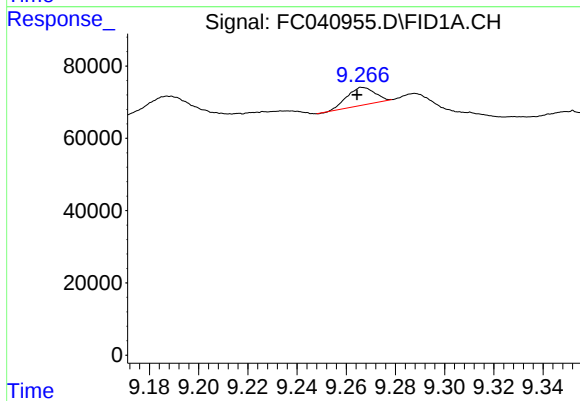
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.511 min
Delta R.T.: 0.003 min
Response: 247438
Conc: 2.36 ug/ml



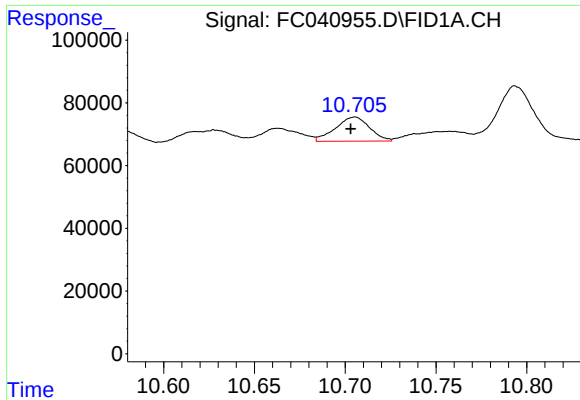
#6 n-Tetradecane (C14)

R.T.: 7.667 min
Delta R.T.: 0.000 min
Response: 87603
Conc: 0.92 ug/ml



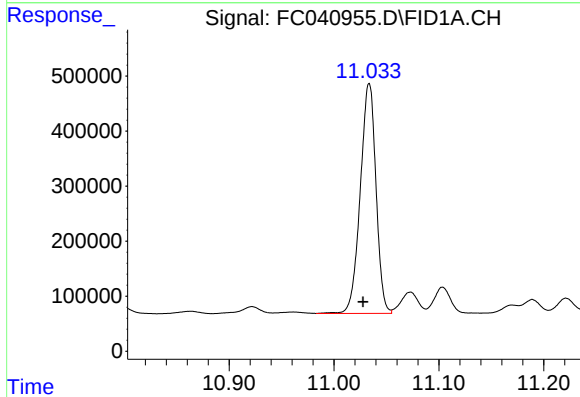
#7 n-Hexadecane (C16)

R.T.: 9.267 min
Delta R.T.: 0.003 min
Response: 37996
Conc: 0.39 ug/ml



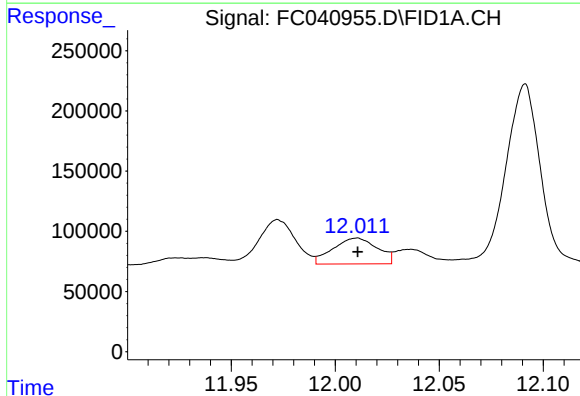
#8 n-Octadecane (C18)

R.T.: 10.705 min
Delta R.T.: 0.002 min
Response: 100791
Conc: 1.04 ug/ml



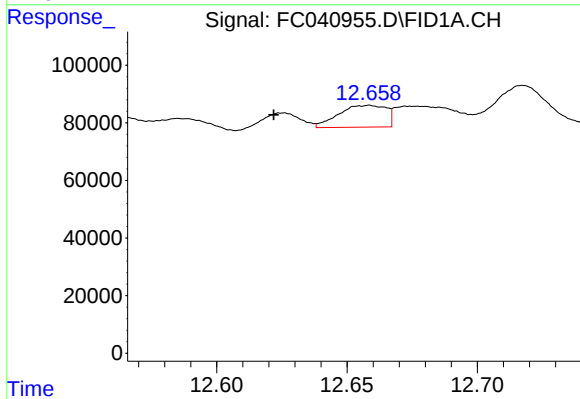
#9 ortho-Terphenyl (SURR)

R.T.: 11.034 min
Delta R.T.: 0.006 min
Response: 4348537
Conc: 41.74 ug/ml



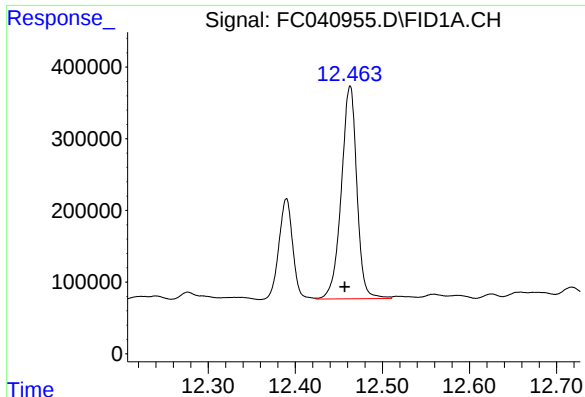
#10 n-Eicosane (C20)

R.T.: 12.010 min
Delta R.T.: 0.000 min
Response: 317658
Conc: 3.31 ug/ml



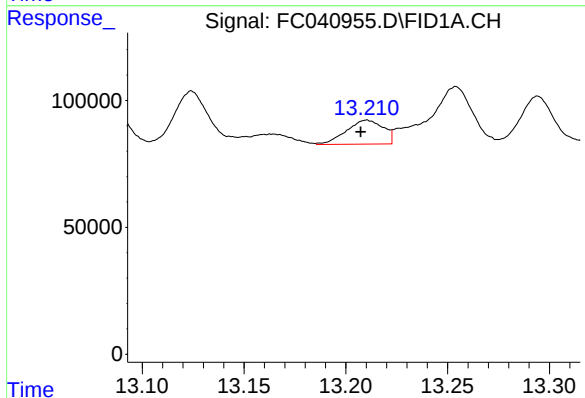
#11 n-Heneicosane (C21)

R.T.: 12.658 min
Delta R.T.: 0.037 min
Response: 96038
Conc: 1.03 ug/ml



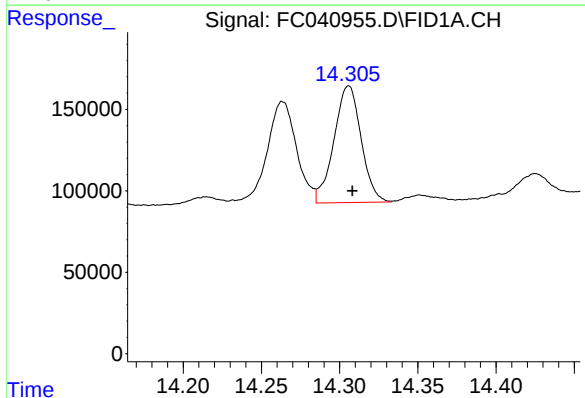
#12 1-chlorooctadecane (SURR)

R.T.: 12.463 min
Delta R.T.: 0.006 min
Response: 3693708
Conc: 44.58 ug/ml



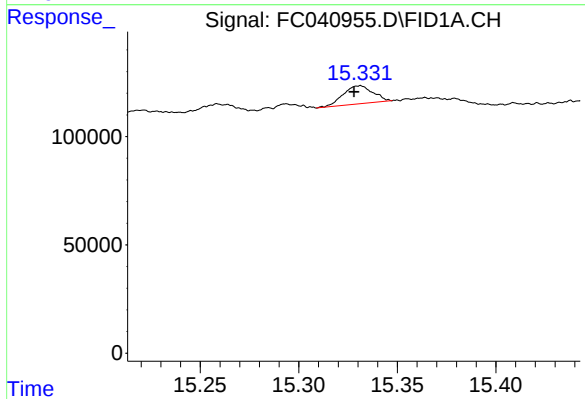
#13 n-Docosane (C22)

R.T.: 13.210 min
Delta R.T.: 0.003 min
Response: 119477
Conc: 1.29 ug/ml



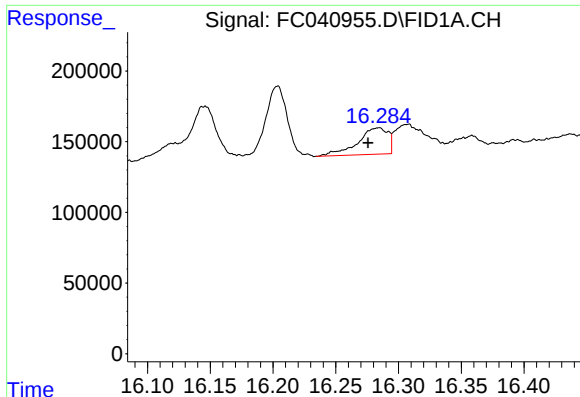
#14 n-Tetracosane (C24)

R.T.: 14.306 min
Delta R.T.: -0.002 min
Response: 868017
Conc: 9.53 ug/ml



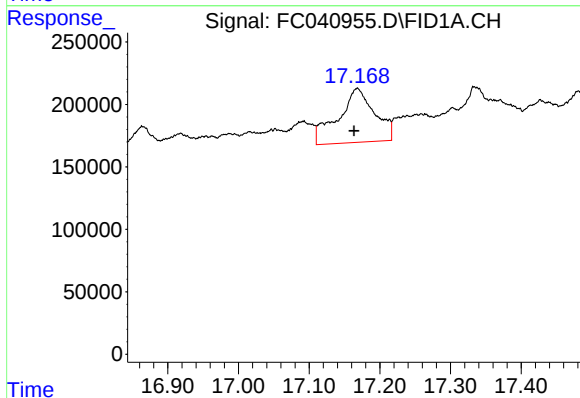
#15 n-Hexacosane (C26)

R.T.: 15.331 min
Delta R.T.: 0.003 min
Response: 86854
Conc: 0.97 ug/ml



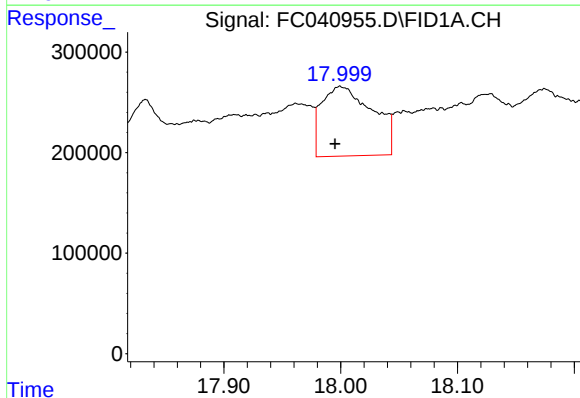
#16 n-Octacosane (C28)

R.T.: 16.284 min
Delta R.T.: 0.008 min
Response: 314614
Conc: 3.36 ug/ml



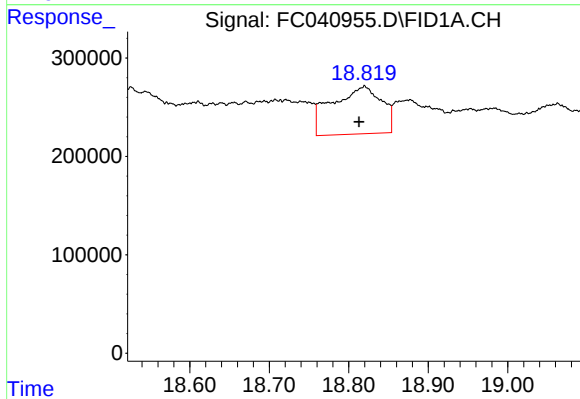
#17 n-Tricontane (C30)

R.T.: 17.168 min
Delta R.T.: 0.005 min
Response: 1553746
Conc: 14.54 ug/ml



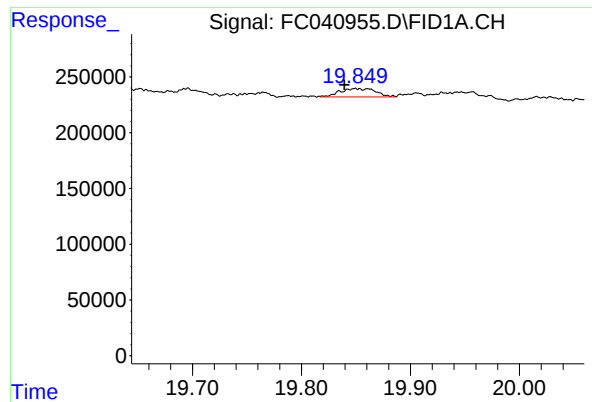
#18 n-Dotriacontane (C32)

R.T.: 17.999 min
Delta R.T.: 0.004 min
Response: 2103416
Conc: 21.31 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.820 min
Delta R.T.: 0.007 min
Response: 2096153
Conc: 27.53 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.849 min
Delta R.T.: 0.010 min
Response: 173071
Conc: 2.60 ug/ml