

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102423AL\
 Data File : FE045014.D
 Signal(s) : FID1B.ch
 Acq On : 24 Oct 2023 21:16
 Operator : YP\AJ
 Sample : 05011-06
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 25 01:12:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 101223.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 12 06:15:32 2023
 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)	11.909	40124318	200.156 ug/ml
Spiked Amount 50.000		Recovery =	400.31%
12) S 1-chlorooctadecane (S...	13.353	26845583	181.406 ug/ml
Spiked Amount 50.000		Recovery =	362.81%
Target Compounds			
4) T n-Dodecane (C12)	6.737	40430	0.234 ug/ml
5) T A~2-methylnaphthalene...	7.360	169820	0.941 ug/ml
6) T n-Tetradecane (C14)	8.529	1648185	9.612 ug/ml
7) T n-Hexadecane (C16)	10.146	6422941	36.730 ug/ml
8) T n-Octadecane (C18)	11.592	7957783	45.626 ug/ml
10) T n-Eicosane (C20)	12.912	16462709	98.561 ug/ml
11) T n-Heneicosane (C21)	13.521	9225428	56.594 ug/ml
13) T n-Docosane (C22)	14.124	4721341	29.517 ug/ml
14) T n-Tetracosane (C24)	15.177	5974766	38.498 ug/ml
15) T n-Hexacosane (C26)	16.220	1643562	10.947 ug/ml
16) T n-Octacosane (C28)	17.214	309802	2.110 ug/ml
17) T n-Tricontane (C30)	18.056	344713	2.318 ug/ml
18) T n-Dotriacontane (C32)	18.891	403042	2.685 ug/ml
19) T n-Tetratriacontane (C34)	19.699	207733	1.395 ug/ml
20) T n-Hexatriacontane (C36)	20.490	172470	1.122 ug/ml

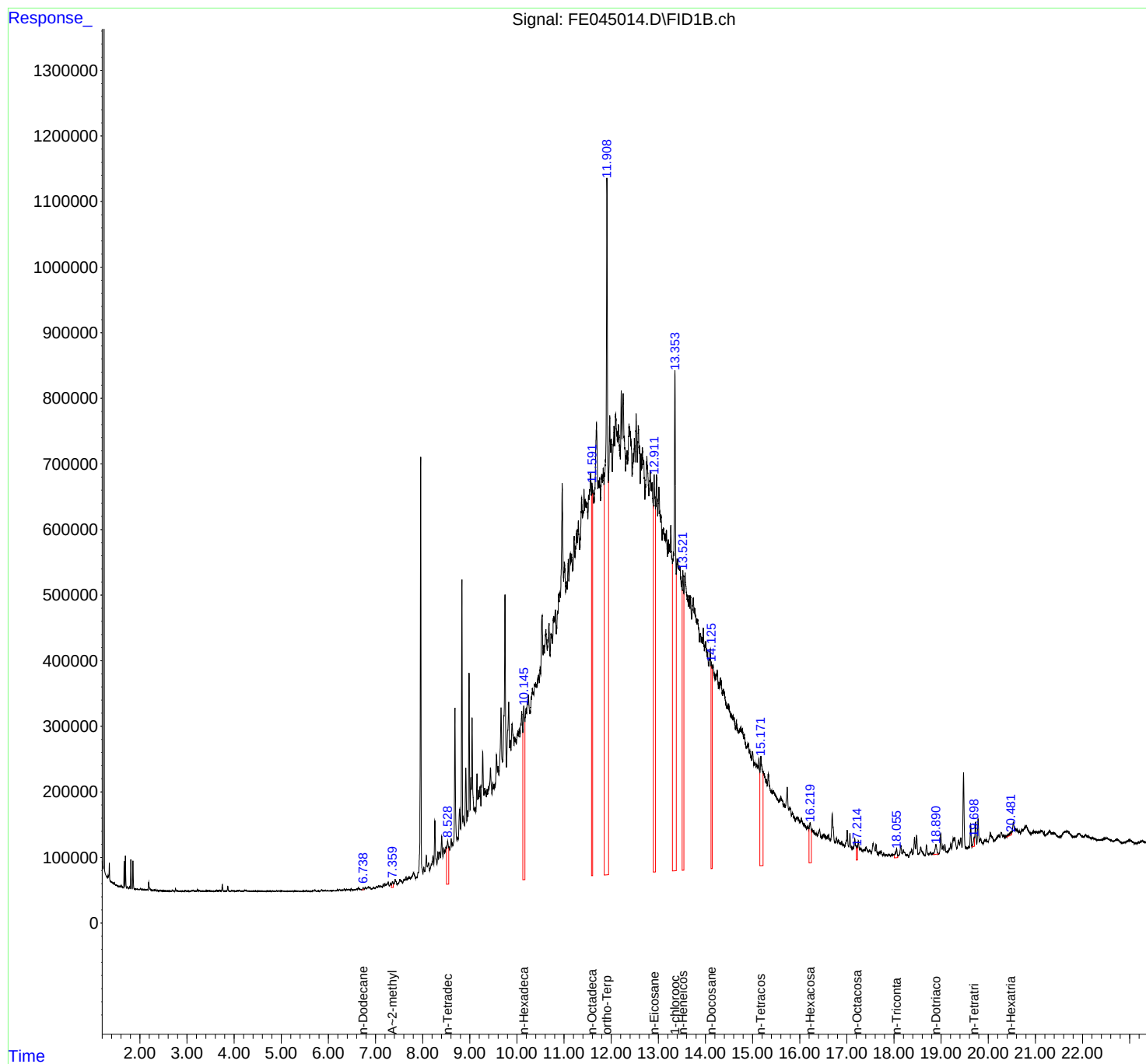
(f)=RT Delta > 1/2 Window

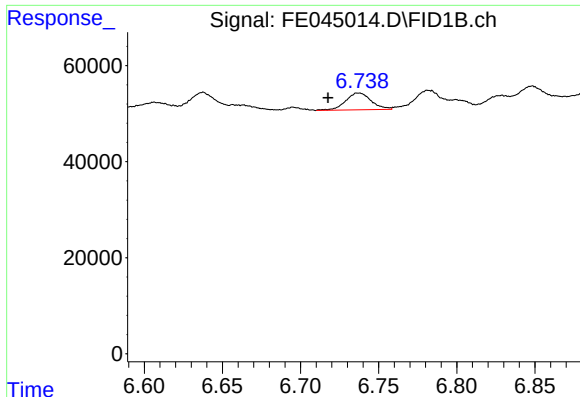
(m)=manual int.

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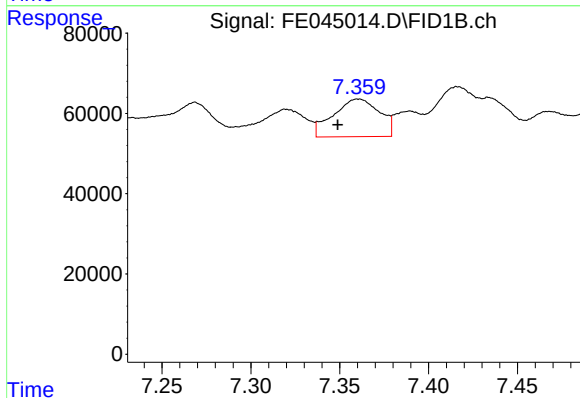
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





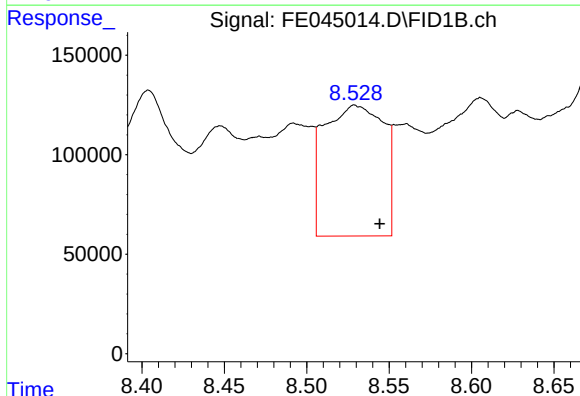
#4 n-Dodecane (C12)

R.T.: 6.737 min
Delta R.T.: 0.020 min
Response: 40430
Conc: 0.23 ug/ml



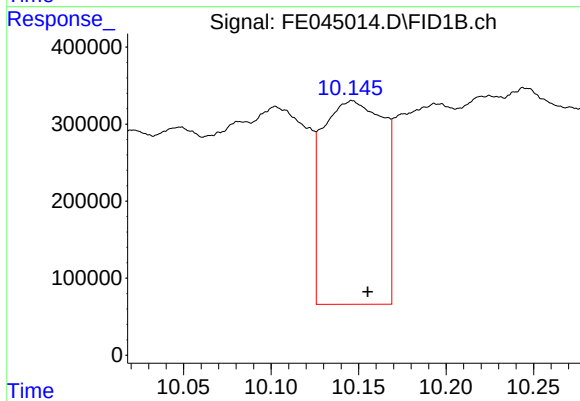
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.360 min
Delta R.T.: 0.012 min
Response: 169820
Conc: 0.94 ug/ml



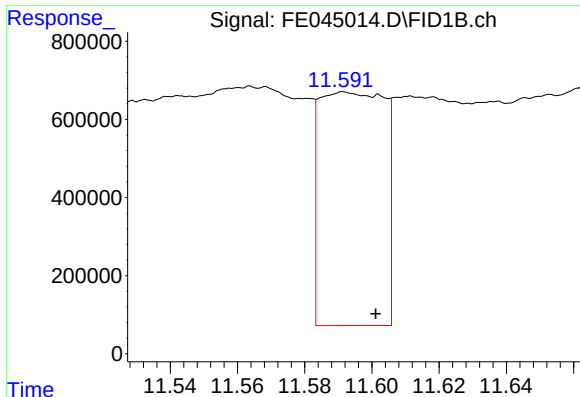
#6 n-Tetradecane (C14)

R.T.: 8.529 min
Delta R.T.: -0.015 min
Response: 1648185
Conc: 9.61 ug/ml



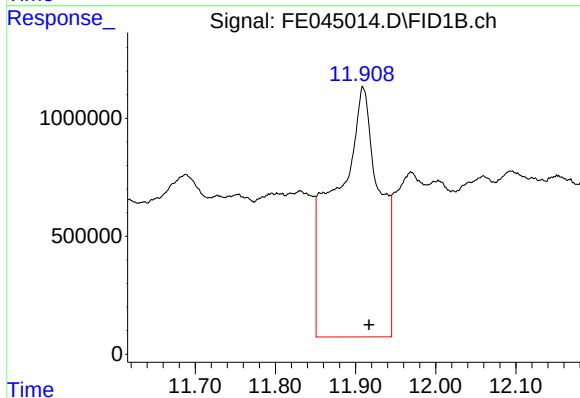
#7 n-Hexadecane (C16)

R.T.: 10.146 min
Delta R.T.: -0.009 min
Response: 6422941
Conc: 36.73 ug/ml



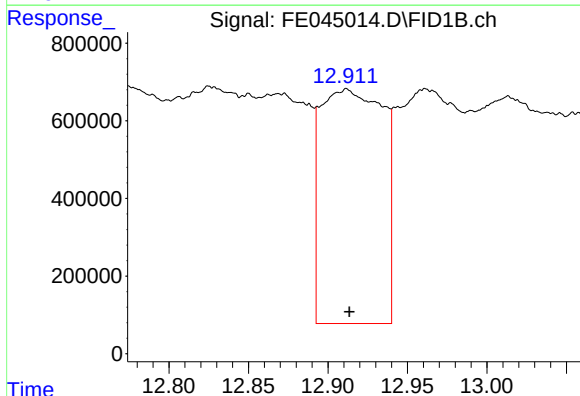
#8 n-Octadecane (C18)

R.T.: 11.592 min
Delta R.T.: -0.009 min
Response: 7957783
Conc: 45.63 ug/ml



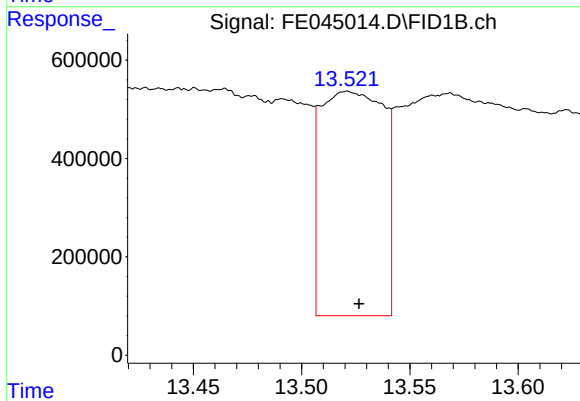
#9 ortho-Terphenyl (SURR)

R.T.: 11.909 min
Delta R.T.: -0.008 min
Response: 40124318
Conc: 200.16 ug/ml



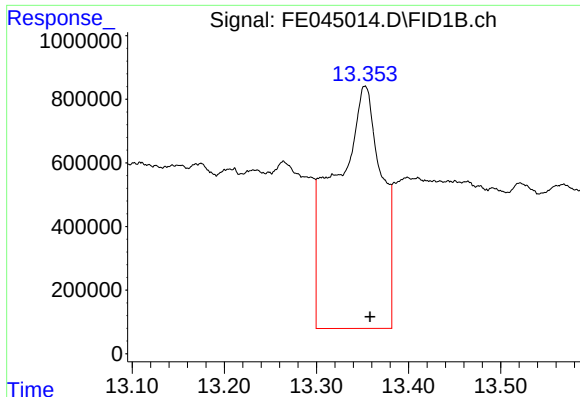
#10 n-Eicosane (C20)

R.T.: 12.912 min
Delta R.T.: -0.002 min
Response: 16462709
Conc: 98.56 ug/ml



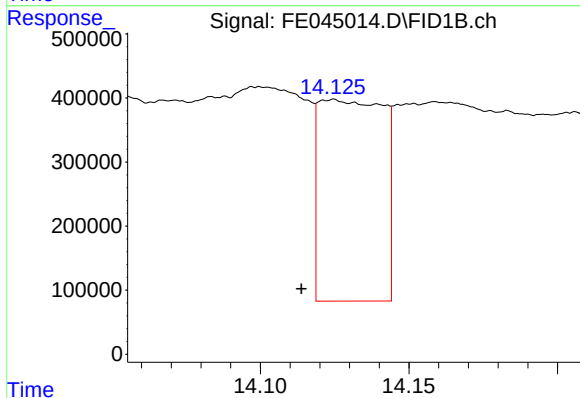
#11 n-Heneicosane (C21)

R.T.: 13.521 min
Delta R.T.: -0.006 min
Response: 9225428
Conc: 56.59 ug/ml



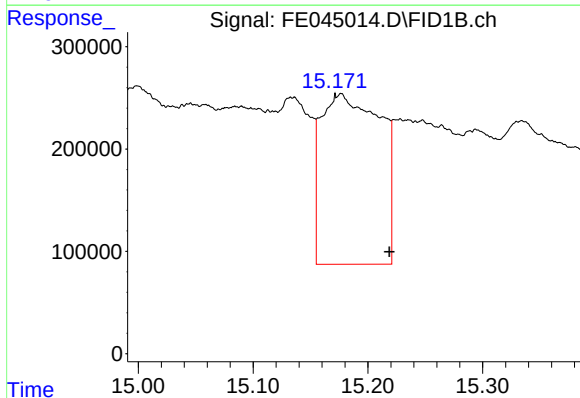
#12 1-chlorooctadecane (SURR)

R.T.: 13.353 min
Delta R.T.: -0.006 min
Response: 26845583
Conc: 181.41 ug/ml



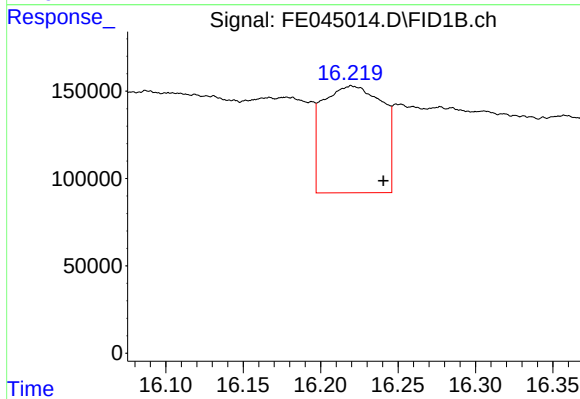
#13 n-Docosane (C22)

R.T.: 14.124 min
Delta R.T.: 0.011 min
Response: 4721341
Conc: 29.52 ug/ml



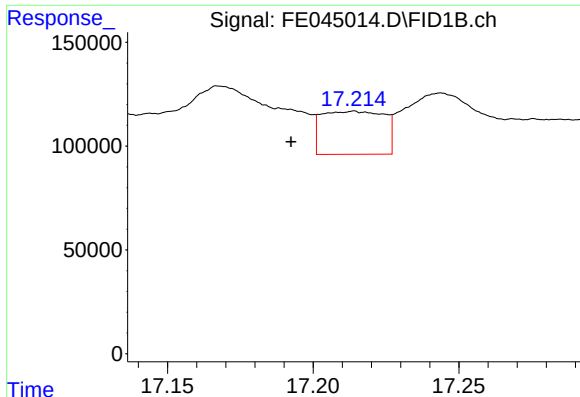
#14 n-Tetracosane (C24)

R.T.: 15.177 min
Delta R.T.: -0.042 min
Response: 5974766
Conc: 38.50 ug/ml



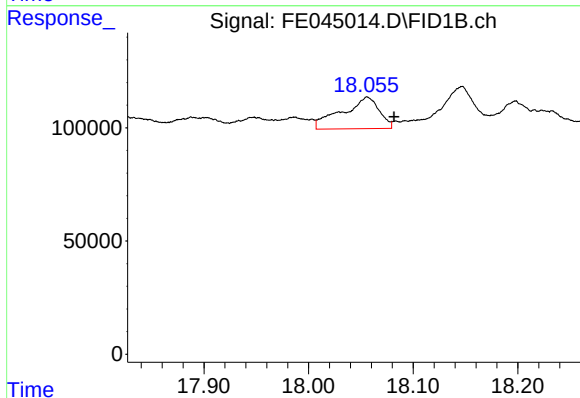
#15 n-Hexacosane (C26)

R.T.: 16.220 min
Delta R.T.: -0.020 min
Response: 1643562
Conc: 10.95 ug/ml



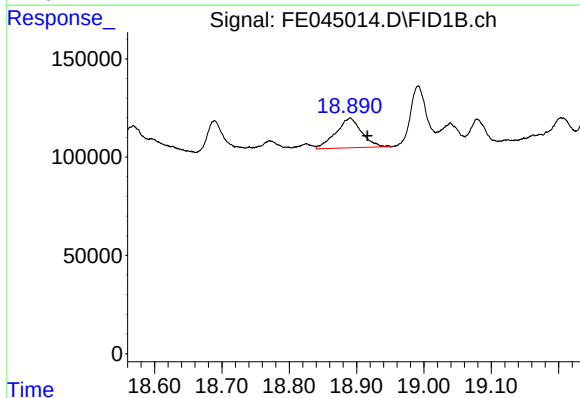
#16 n-Octacosane (C28)

R.T.: 17.214 min
Delta R.T.: 0.021 min
Response: 309802
Conc: 2.11 ug/ml



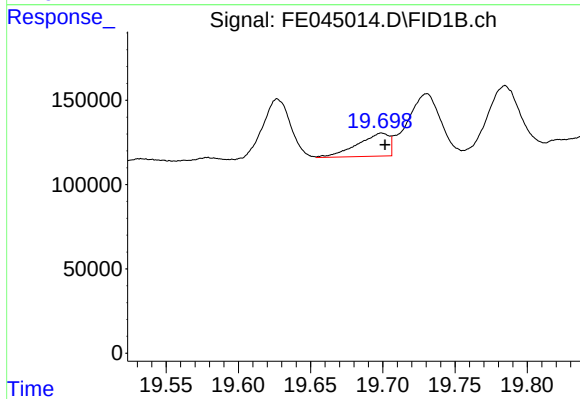
#17 n-Tricontane (C30)

R.T.: 18.056 min
Delta R.T.: -0.026 min
Response: 344713
Conc: 2.32 ug/ml



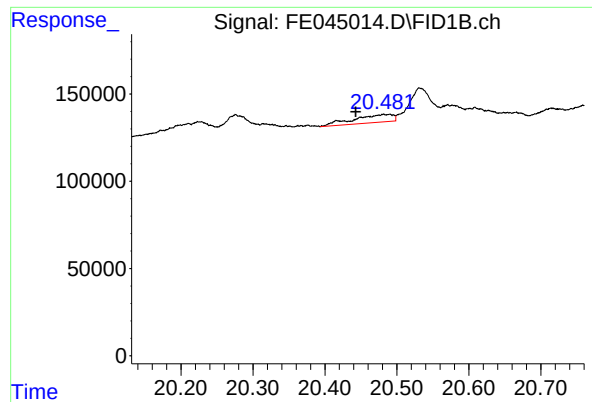
#18 n-Dotriacontane (C32)

R.T.: 18.891 min
Delta R.T.: -0.026 min
Response: 403042
Conc: 2.69 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.699 min
Delta R.T.: -0.002 min
Response: 207733
Conc: 1.40 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.490 min
Delta R.T.: 0.047 min
Response: 172470
Conc: 1.12 ug/ml