

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042922AL\
 Data File : FD042202.D
 Signal(s) : FID2B.CH
 Acq On : 29 Apr 2022 17:44
 Operator : UA/NP
 Sample : N2605-03
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 29 23:46:40 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 042122.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 22 01:55:29 2022
 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)	11.209	5616401	33.489 ug/ml
Spiked Amount 50.000		Recovery =	66.98%
12) S 1-chlorooctadecane (S...	12.672	76791992	581.939 ug/ml
Spiked Amount 50.000		Recovery =	1163.88%
Target Compounds			
6) T n-Tetradecane (C14)	7.891	135882	0.954 ug/ml
7) T n-Hexadecane (C16)	9.478	189477	1.304 ug/ml
8) T n-Octadecane (C18)	10.908	220809	1.473 ug/ml
10) T n-Eicosane (C20)	12.199	664670	4.342 ug/ml
11) T n-Heneicosane (C21)	12.825	976001	6.331 ug/ml
13) T n-Docosane (C22)	13.403	1501635	9.742 ug/ml
14) T n-Tetracosane (C24)	14.496	454055	2.936 ug/ml
15) T n-Hexacosane (C26)	15.511	570558	3.709 ug/ml
16) T n-Octacosane (C28)	16.440	1315874	8.607 ug/ml
17) T n-Tricontane (C30)	17.339	686255	4.575 ug/ml
18) T n-Dotriacontane (C32)	18.165	803167	5.680 ug/ml
19) T n-Tetratriacontane (C34)	18.948	1413643	10.985 ug/ml
20) T n-Hexatriacontane (C36)	19.685	1676574	14.816 ug/ml
21) T n-Octatriacontane (C38)	20.378	3659134	36.673 ug/ml
22) T n-Tetracontane (C40)	21.158	1432761	15.884 ug/ml

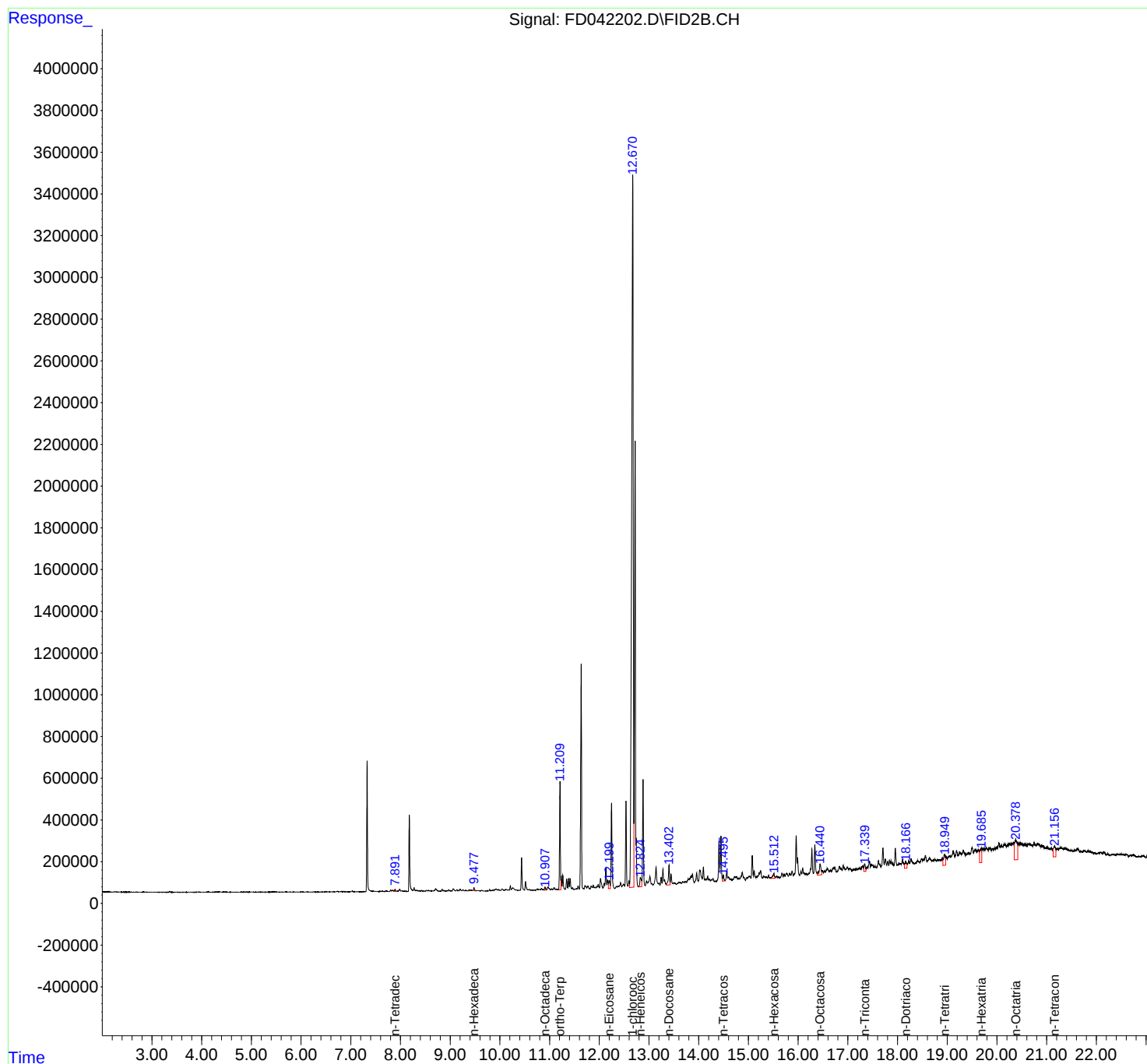
(f)=RT Delta > 1/2 Window

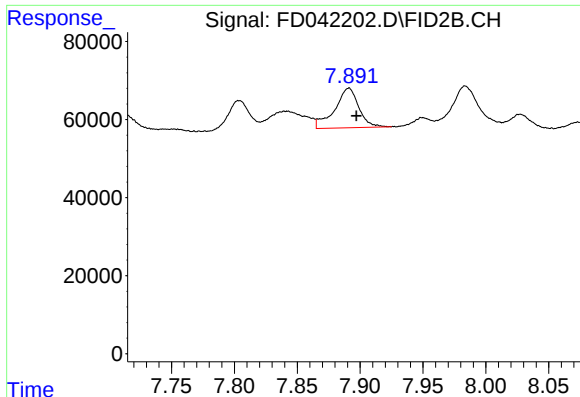
(m)=manual int.

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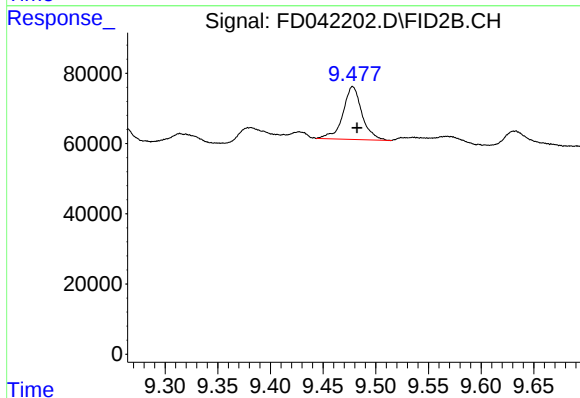
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Signal Info : 20M x 0.18mm x 0.18um





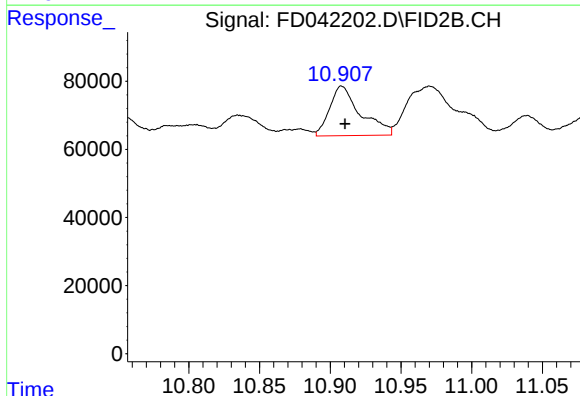
#6 n-Tetradecane (C14)

R.T.: 7.891 min
Delta R.T.: -0.006 min
Response: 135882
Conc: 0.95 ug/ml



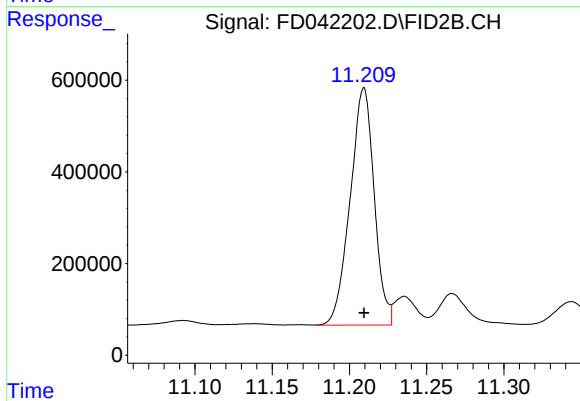
#7 n-Hexadecane (C16)

R.T.: 9.478 min
Delta R.T.: -0.004 min
Response: 189477
Conc: 1.30 ug/ml



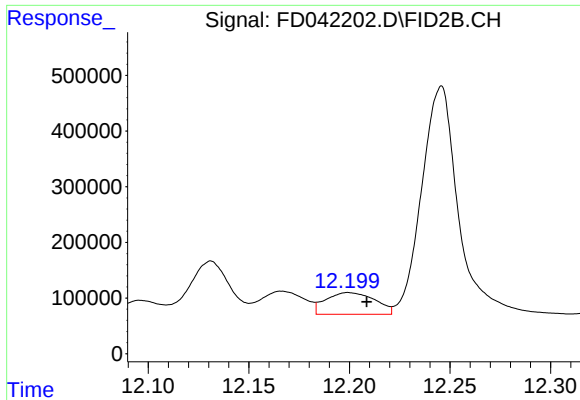
#8 n-Octadecane (C18)

R.T.: 10.908 min
Delta R.T.: -0.002 min
Response: 220809
Conc: 1.47 ug/ml



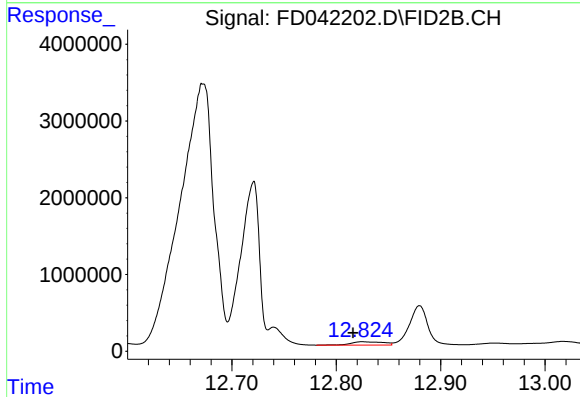
#9 ortho-Terphenyl (SURR)

R.T.: 11.209 min
Delta R.T.: 0.000 min
Response: 5616401
Conc: 33.49 ug/ml



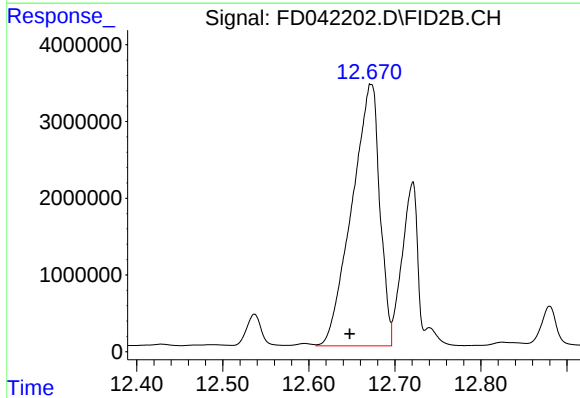
#10 n-Eicosane (C20)

R.T.: 12.199 min
Delta R.T.: -0.009 min
Response: 664670
Conc: 4.34 ug/ml



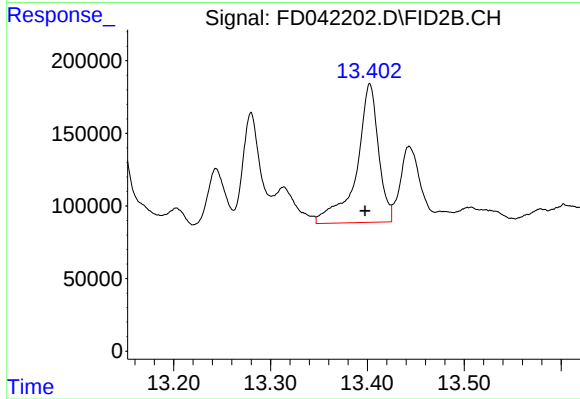
#11 n-Heneicosane (C21)

R.T.: 12.825 min
Delta R.T.: 0.009 min
Response: 976001
Conc: 6.33 ug/ml



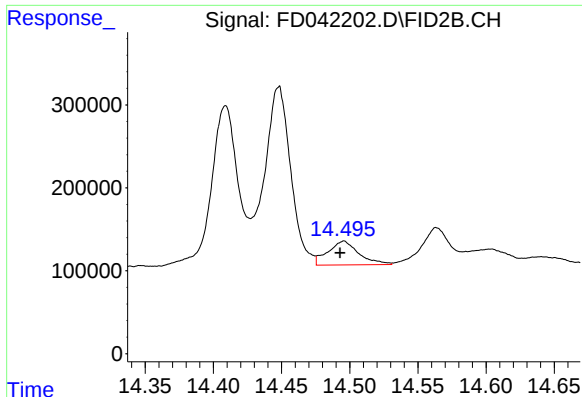
#12 1-chlorooctadecane (SURR)

R.T.: 12.672 min
Delta R.T.: 0.025 min
Response: 76791992
Conc: 581.94 ug/ml



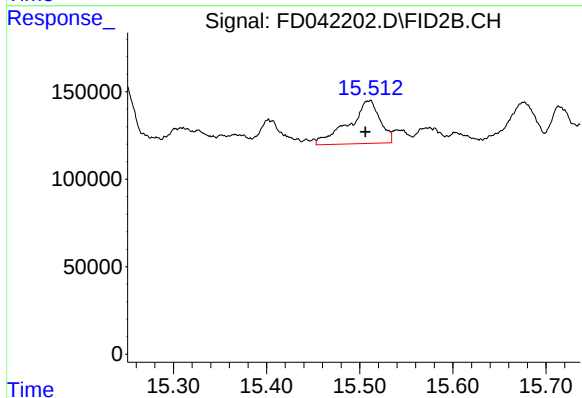
#13 n-Docosane (C22)

R.T.: 13.403 min
Delta R.T.: 0.005 min
Response: 1501635
Conc: 9.74 ug/ml



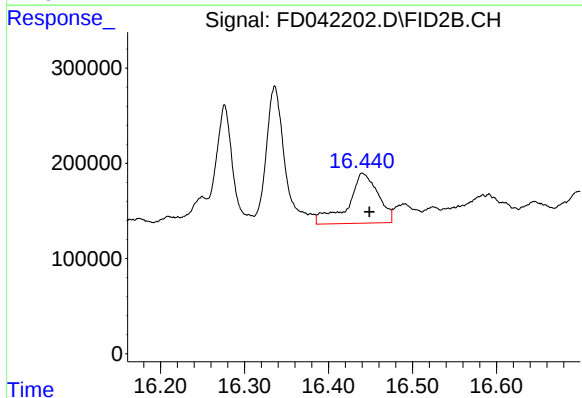
#14 n-Tetracosane (C24)

R.T.: 14.496 min
Delta R.T.: 0.003 min
Response: 454055
Conc: 2.94 ug/ml



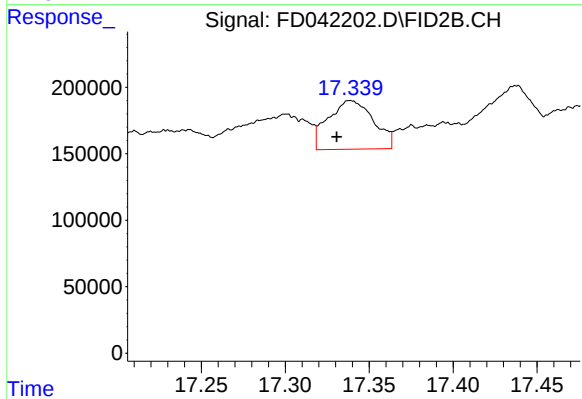
#15 n-Hexacosane (C26)

R.T.: 15.511 min
Delta R.T.: 0.004 min
Response: 570558
Conc: 3.71 ug/ml



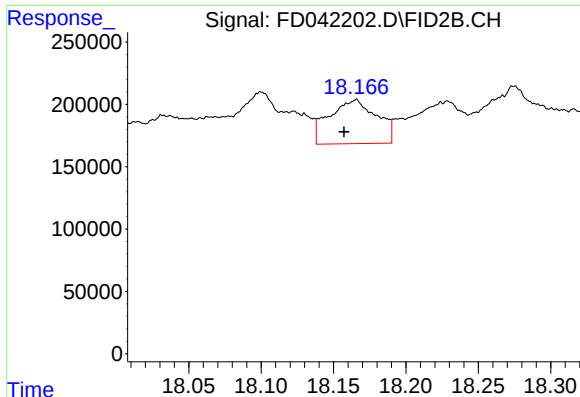
#16 n-Octacosane (C28)

R.T.: 16.440 min
Delta R.T.: -0.008 min
Response: 1315874
Conc: 8.61 ug/ml



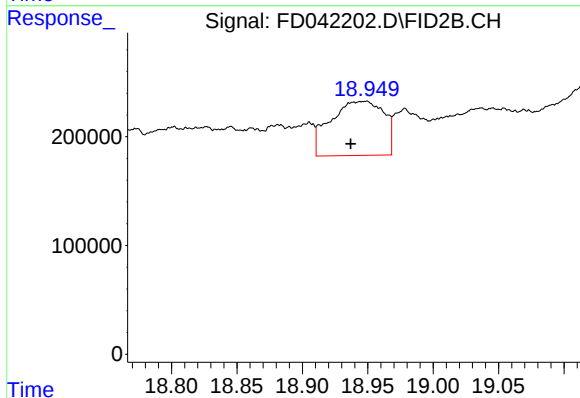
#17 n-Tricontane (C30)

R.T.: 17.339 min
Delta R.T.: 0.008 min
Response: 686255
Conc: 4.58 ug/ml



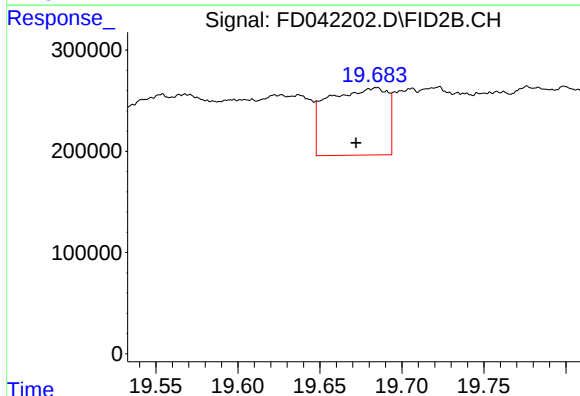
#18 n-Dotriacontane (C32)

R.T.: 18.165 min
Delta R.T.: 0.008 min
Response: 803167
Conc: 5.68 ug/ml



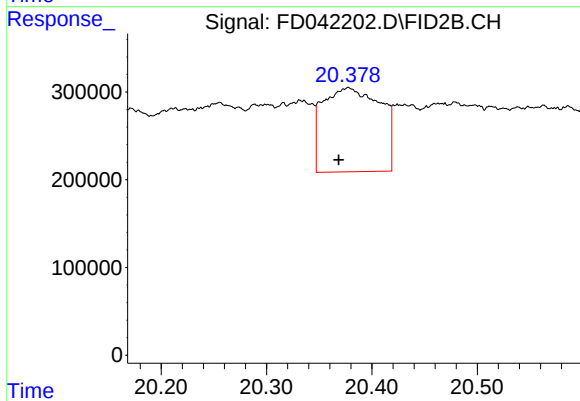
#19 n-Tetratriacontane (C34)

R.T.: 18.948 min
Delta R.T.: 0.012 min
Response: 1413643
Conc: 10.98 ug/ml



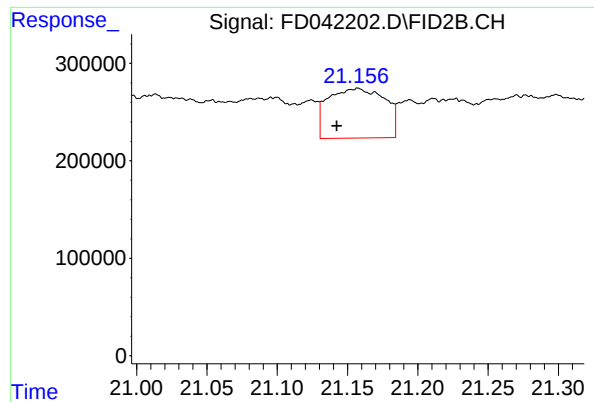
#20 n-Hexatriacontane (C36)

R.T.: 19.685 min
Delta R.T.: 0.013 min
Response: 1676574
Conc: 14.82 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.378 min
Delta R.T.: 0.009 min
Response: 3659134
Conc: 36.67 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.158 min
Delta R.T.: 0.015 min
Response: 1432761
Conc: 15.88 ug/ml