

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD112619AL\
 Data File : FD031719.D
 Signal(s) : FID2B.CH
 Acq On : 26 Nov 2019 20:18
 Operator : DD\AJ
 Sample : K6024-01
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 27 00:43:49 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 110519.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 06 06:45:13 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)	11.554	4511610	29.650 ug/ml
Spiked Amount 50.000		Recovery =	59.30%
12) S 1-chlorooctadecane (S...	12.984	4331047	38.114 ug/ml
Spiked Amount 50.000		Recovery =	76.23%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.991	114299	0.763 ug/ml
6) T n-Tetradecane (C14)	8.134f	87977	0.653 ug/ml
7) T n-Hexadecane (C16)	9.810	163802	1.222 ug/ml
10) T n-Eicosane (C20)	12.523	231655	1.756 ug/ml
11) T n-Heneicosane (C21)	13.161	418014	3.159 ug/ml
13) T n-Docosane (C22)	13.758	936585	7.133 ug/ml
14) T n-Tetracosane (C24)	14.811	2650204	20.253 ug/ml
15) T n-Hexacosane (C26)	15.849	417342	3.230 ug/ml
16) T n-Octacosane (C28)	16.795	1058534	8.272 ug/ml
17) T n-Tricontane (C30)	17.672	586256	4.596 ug/ml
18) T n-Dotriacontane (C32)	18.497	253881	2.058 ug/ml
19) T n-Tetratriacontane (C34)	19.277	253437	2.119 ug/ml
20) T n-Hexatriacontane (C36)	19.973	103421	0.906 ug/ml
21) T n-Octatriacontane (C38)	20.731	424096	4.038 ug/ml
22) T n-Tetracontane (C40)	21.600	397929	3.706 ug/ml

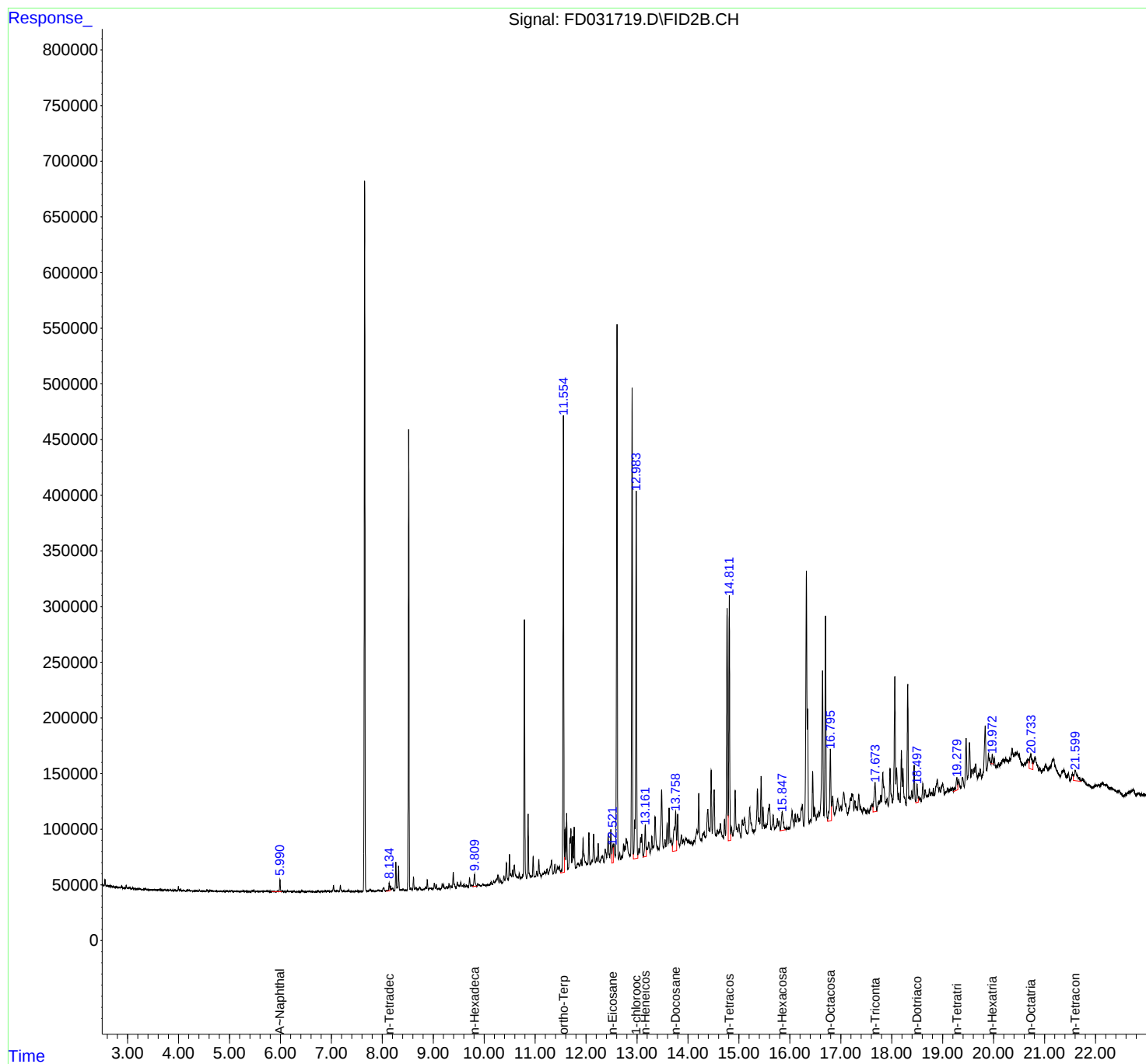
(f)=RT Delta > 1/2 Window

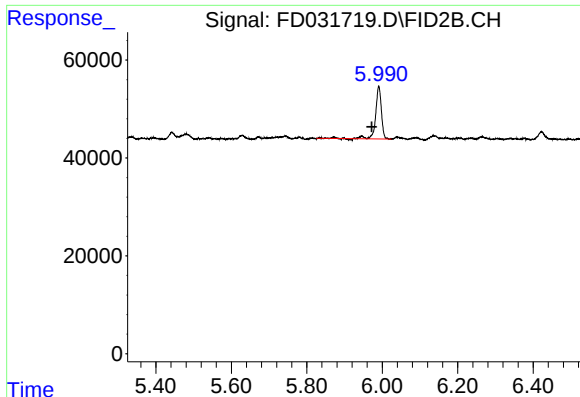
(m)=manual int.

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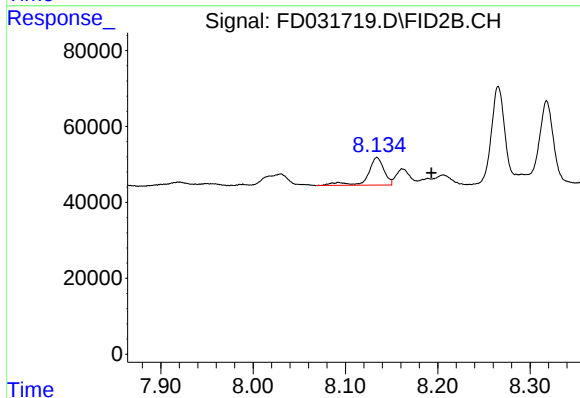
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Signal Info : 20M x 0.18mm x 0.18um





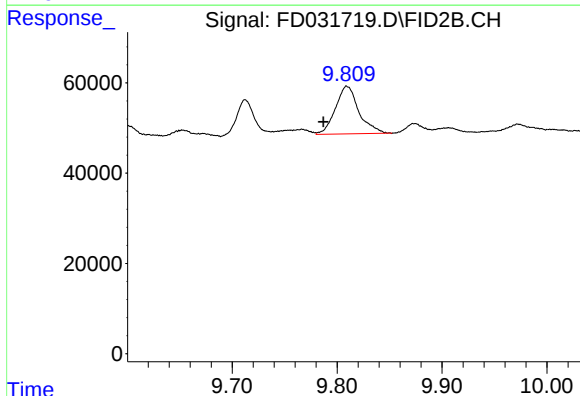
#3 A~Naphthalene (C11.7)

R.T.: 5.991 min
Delta R.T.: 0.019 min
Response: 114299
Conc: 0.76 ug/ml



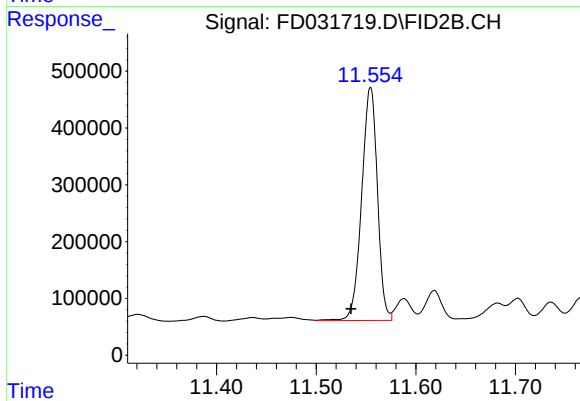
#6 n-Tetradecane (C14)

R.T.: 8.134 min
Delta R.T.: -0.059 min
Response: 87977
Conc: 0.65 ug/ml



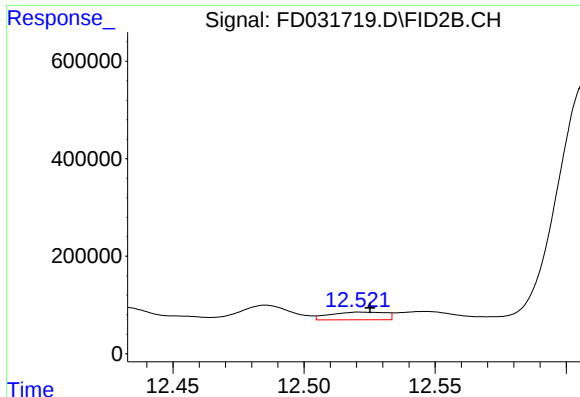
#7 n-Hexadecane (C16)

R.T.: 9.810 min
Delta R.T.: 0.023 min
Response: 163802
Conc: 1.22 ug/ml



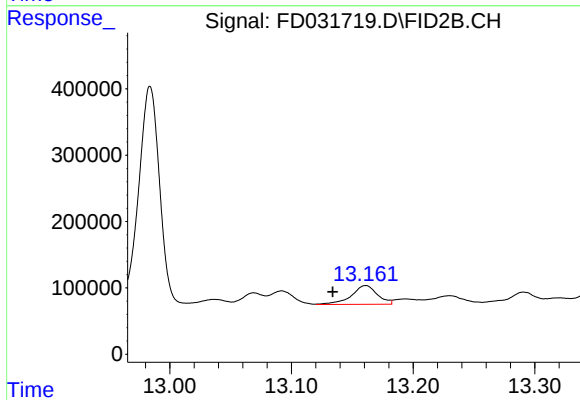
#9 ortho-Terphenyl (SURR)

R.T.: 11.554 min
Delta R.T.: 0.019 min
Response: 4511610
Conc: 29.65 ug/ml



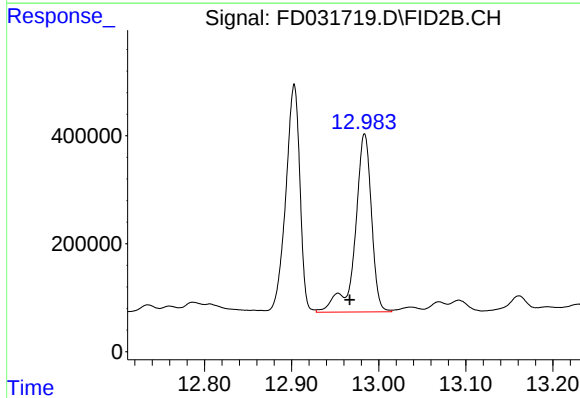
#10 n-Eicosane (C20)

R.T.: 12.523 min
Delta R.T.: -0.003 min
Response: 231655
Conc: 1.76 ug/ml



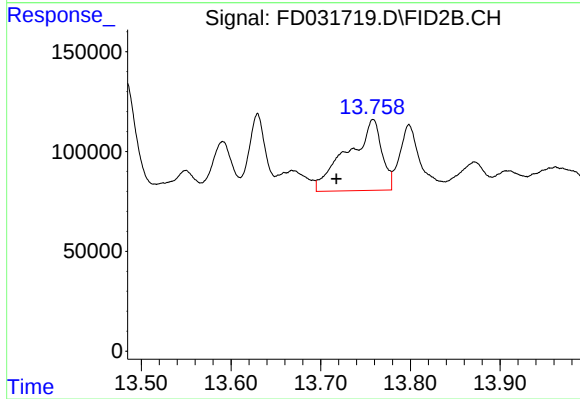
#11 n-Heneicosane (C21)

R.T.: 13.161 min
Delta R.T.: 0.027 min
Response: 418014
Conc: 3.16 ug/ml



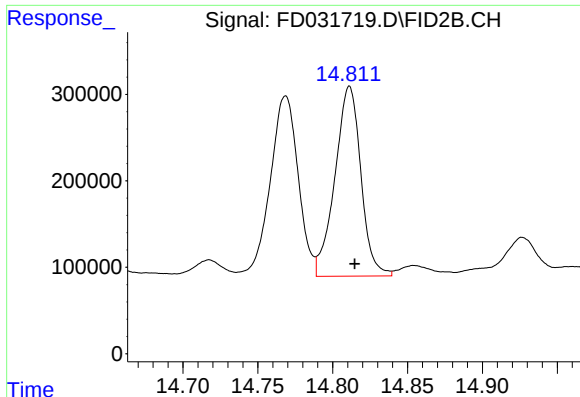
#12 1-chlorooctadecane (SURR)

R.T.: 12.984 min
Delta R.T.: 0.017 min
Response: 4331047
Conc: 38.11 ug/ml



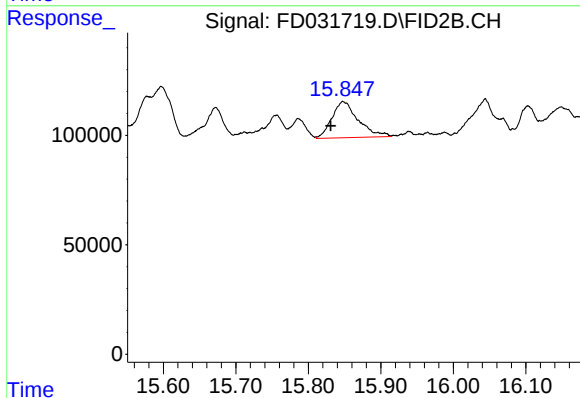
#13 n-Docosane (C22)

R.T.: 13.758 min
Delta R.T.: 0.041 min
Response: 936585
Conc: 7.13 ug/ml



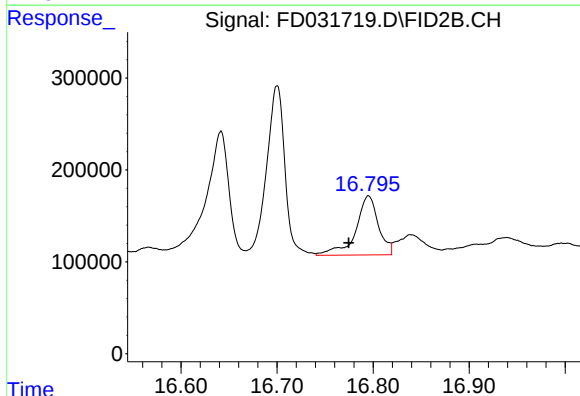
#14 n-Tetracosane (C24)

R.T.: 14.811 min
Delta R.T.: -0.004 min
Response: 2650204
Conc: 20.25 ug/ml



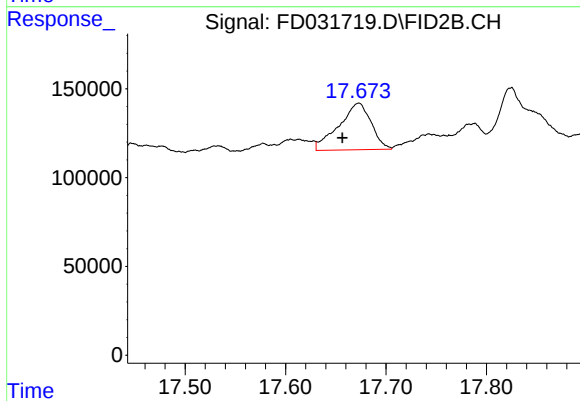
#15 n-Hexacosane (C26)

R.T.: 15.849 min
Delta R.T.: 0.018 min
Response: 417342
Conc: 3.23 ug/ml



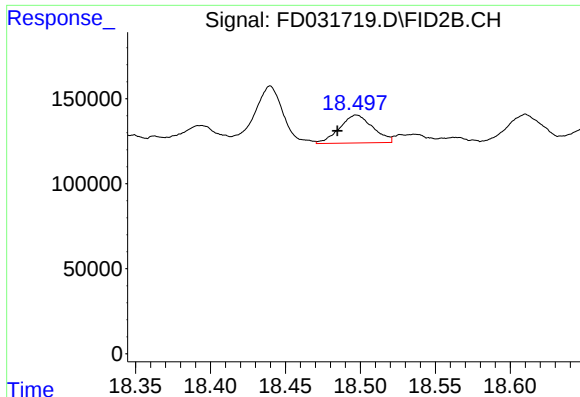
#16 n-Octacosane (C28)

R.T.: 16.795 min
Delta R.T.: 0.021 min
Response: 1058534
Conc: 8.27 ug/ml



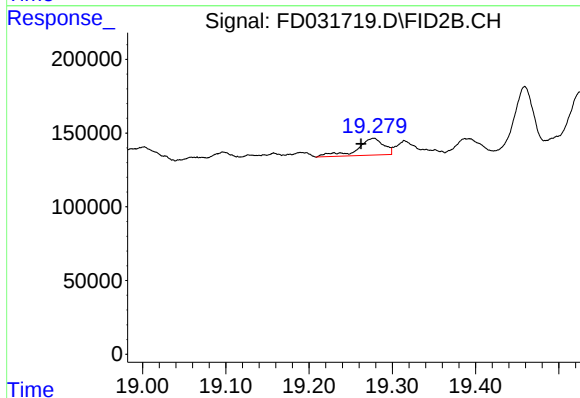
#17 n-Tricontane (C30)

R.T.: 17.672 min
Delta R.T.: 0.016 min
Response: 586256
Conc: 4.60 ug/ml



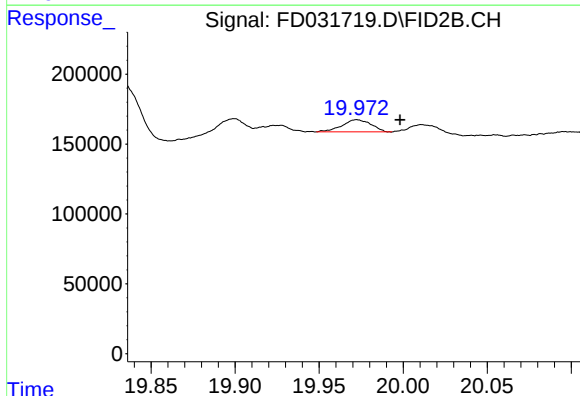
#18 n-Dotriacontane (C32)

R.T.: 18.497 min
Delta R.T.: 0.013 min
Response: 253881
Conc: 2.06 ug/ml



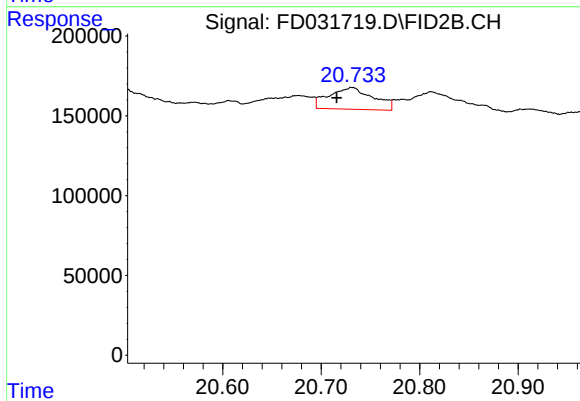
#19 n-Tetratriacontane (C34)

R.T.: 19.277 min
Delta R.T.: 0.015 min
Response: 253437
Conc: 2.12 ug/ml



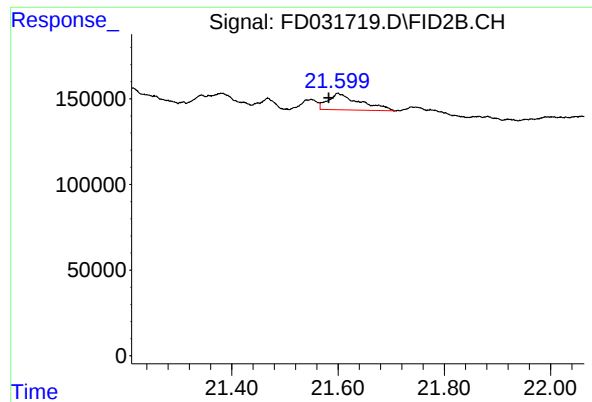
#20 n-Hexatriacontane (C36)

R.T.: 19.973 min
Delta R.T.: -0.025 min
Response: 103421
Conc: 0.91 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.731 min
Delta R.T.: 0.016 min
Response: 424096
Conc: 4.04 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.600 min
Delta R.T.: 0.018 min
Response: 397929
Conc: 3.71 ug/ml