

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042522AL\
 Data File : FD042075.D
 Signal(s) : FID2B.CH
 Acq On : 25 Apr 2022 19:21
 Operator : UA/NP
 Sample : N2476-06DL 5X
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 26 02:42:05 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)	11.203	1102993	6.577 ug/ml
Spiked Amount 50.000		Recovery =	13.15%
12) S 1-chlorooctadecane (S...	12.643	1510216	11.445 ug/ml
Spiked Amount 50.000		Recovery =	22.89%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.680	210981	1.456 ug/ml
5) T A~2-methylnaphthalene...	6.726	131078	0.941 ug/ml
6) T n-Tetradecane (C14)	7.831f	95650	0.671 ug/ml
7) T n-Hexadecane (C16)	9.480	115049	0.792 ug/ml
8) T n-Octadecane (C18)	10.974f	118069	0.788 ug/ml
10) T n-Eicosane (C20)	12.192	172440	1.127 ug/ml
11) T n-Heneicosane (C21)	12.812	287112	1.862 ug/ml
13) T n-Docosane (C22)	13.391	528005	3.425 ug/ml
14) T n-Tetracosane (C24)	14.439f	2097620	13.563 ug/ml
15) T n-Hexacosane (C26)	15.504	183222	1.191 ug/ml
16) T n-Octacosane (C28)	16.429	551508	3.607 ug/ml
17) T n-Tricontane (C30)	17.330	120126	0.801 ug/ml
19) T n-Tetratriacontane (C34)	18.939	82168	0.638 ug/ml
20) T n-Hexatriacontane (C36)	19.670	101862	0.900 ug/ml
21) T n-Octatriacontane (C38)	20.370	243211	2.438 ug/ml

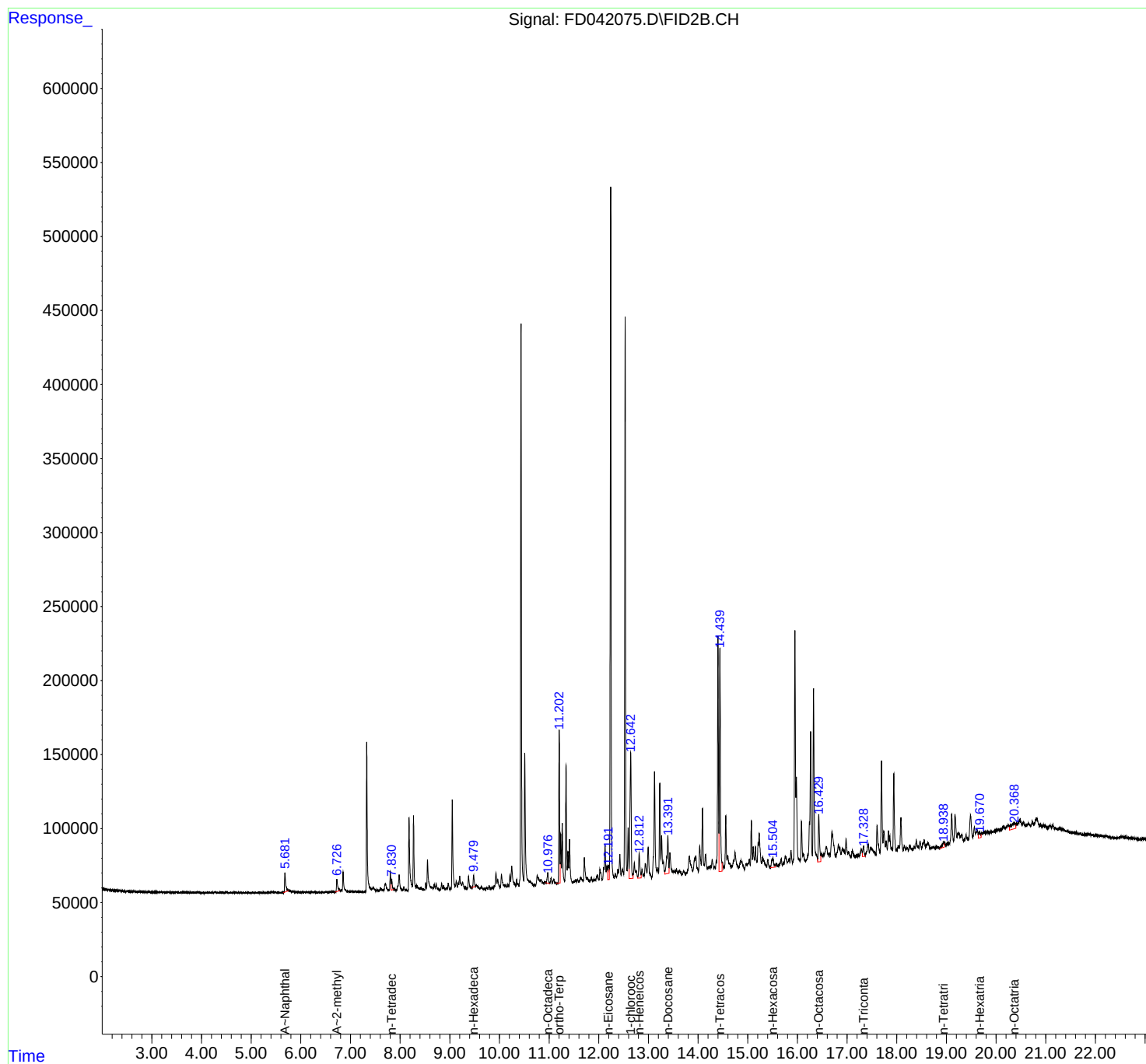
(f)=RT Delta > 1/2 Window

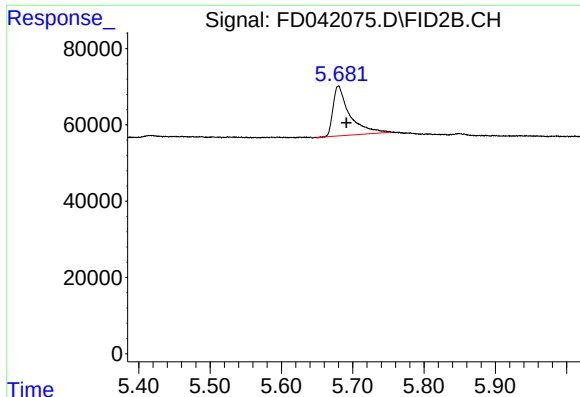
(m)=manual int.

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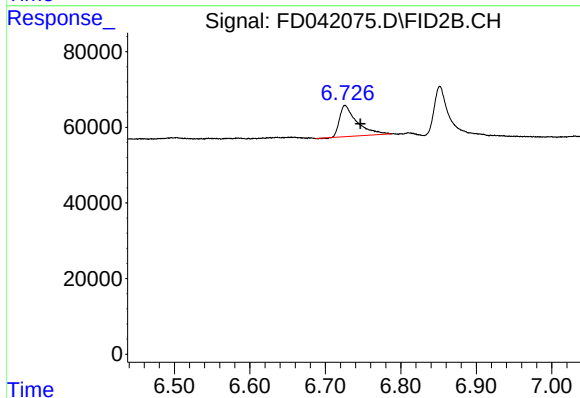
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





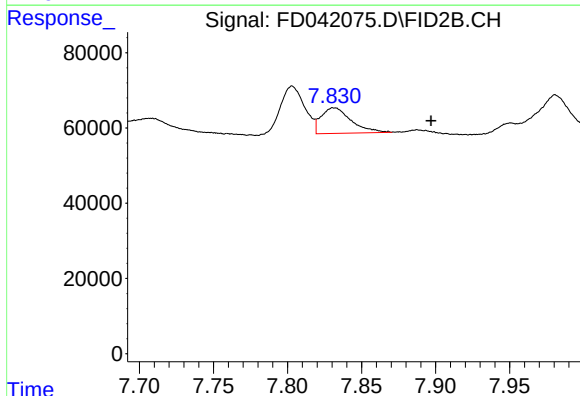
#3 A~Naphthalene (C11.7)

R.T.: 5.680 min
Delta R.T.: -0.011 min
Response: 210981
Conc: 1.46 ug/ml



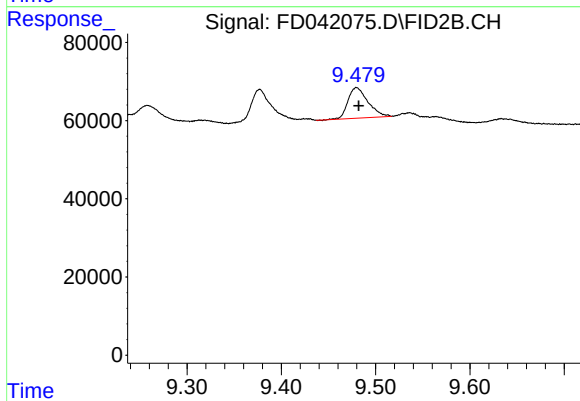
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.726 min
Delta R.T.: -0.020 min
Response: 131078
Conc: 0.94 ug/ml



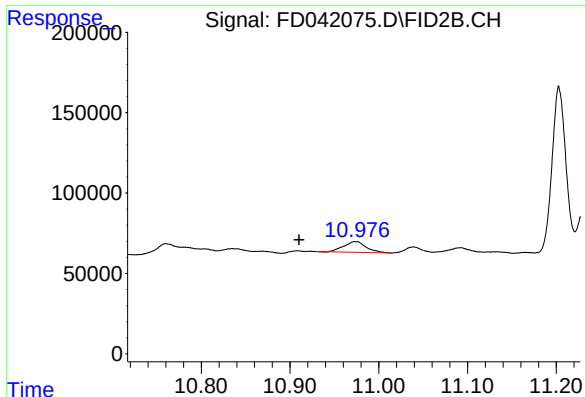
#6 n-Tetradecane (C14)

R.T.: 7.831 min
Delta R.T.: -0.065 min
Response: 95650
Conc: 0.67 ug/ml



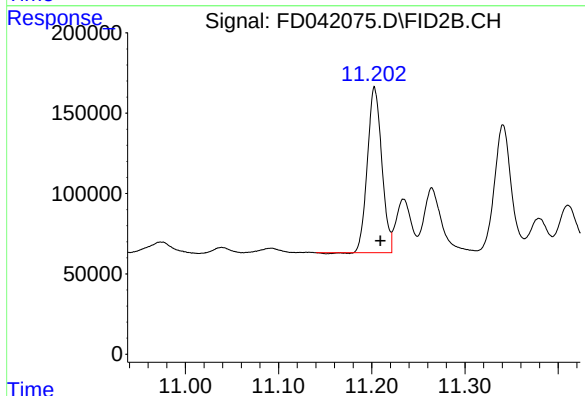
#7 n-Hexadecane (C16)

R.T.: 9.480 min
Delta R.T.: -0.002 min
Response: 115049
Conc: 0.79 ug/ml



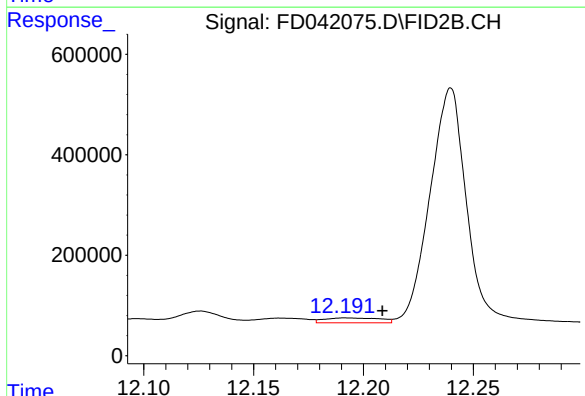
#8 n-Octadecane (C18)

R.T.: 10.974 min
Delta R.T.: 0.063 min
Response: 118069
Conc: 0.79 ug/ml



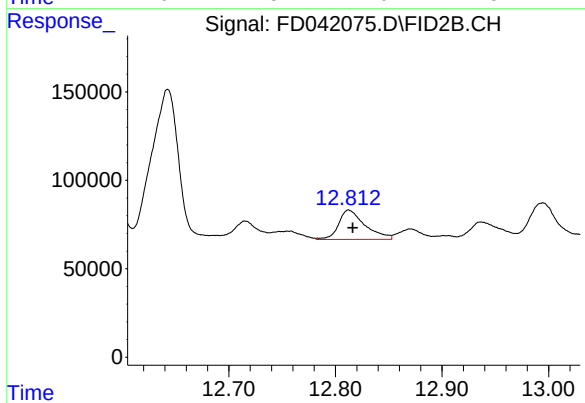
#9 ortho-Terphenyl (SURR)

R.T.: 11.203 min
Delta R.T.: -0.006 min
Response: 1102993
Conc: 6.58 ug/ml



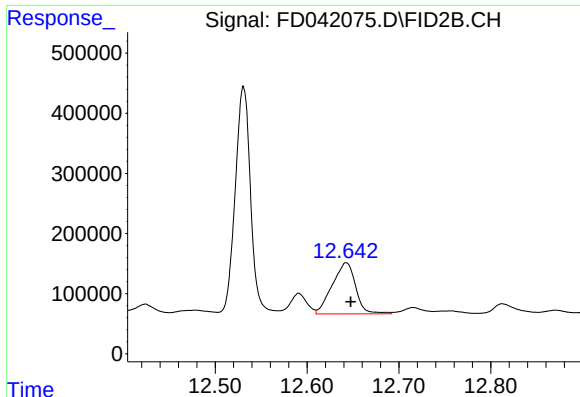
#10 n-Eicosane (C20)

R.T.: 12.192 min
Delta R.T.: -0.017 min
Response: 172440
Conc: 1.13 ug/ml



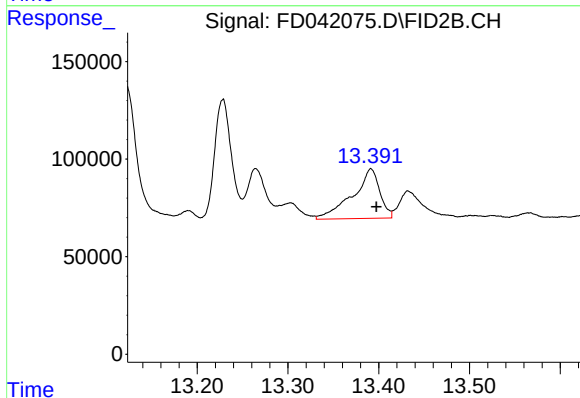
#11 n-Heneicosane (C21)

R.T.: 12.812 min
Delta R.T.: -0.004 min
Response: 287112
Conc: 1.86 ug/ml



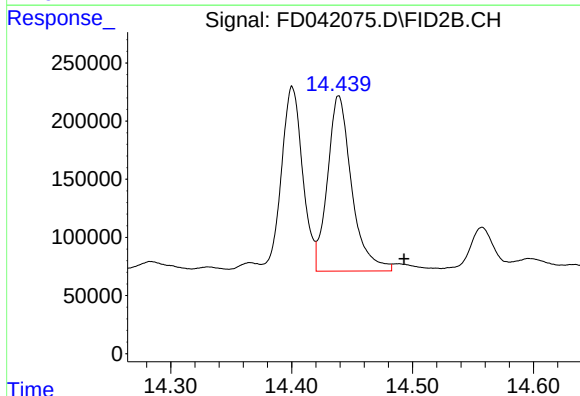
#12 1-chlorooctadecane (SURR)

R.T.: 12.643 min
Delta R.T.: -0.005 min
Response: 1510216
Conc: 11.44 ug/ml



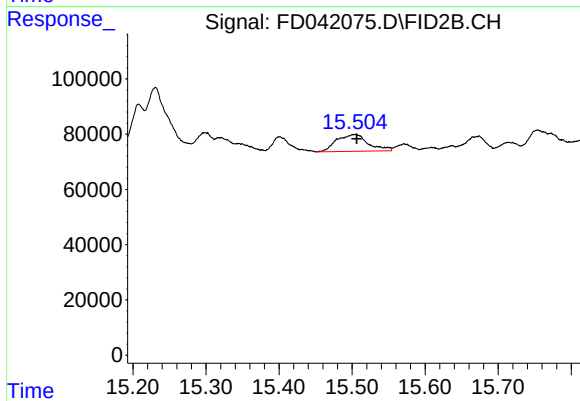
#13 n-Docosane (C22)

R.T.: 13.391 min
Delta R.T.: -0.006 min
Response: 528005
Conc: 3.43 ug/ml



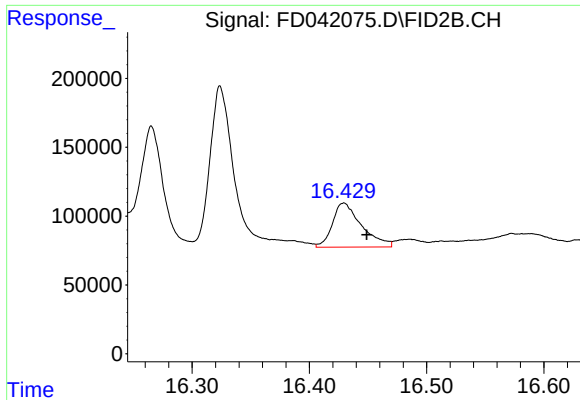
#14 n-Tetracosane (C24)

R.T.: 14.439 min
Delta R.T.: -0.054 min
Response: 2097620
Conc: 13.56 ug/ml



#15 n-Hexacosane (C26)

R.T.: 15.504 min
Delta R.T.: -0.002 min
Response: 183222
Conc: 1.19 ug/ml



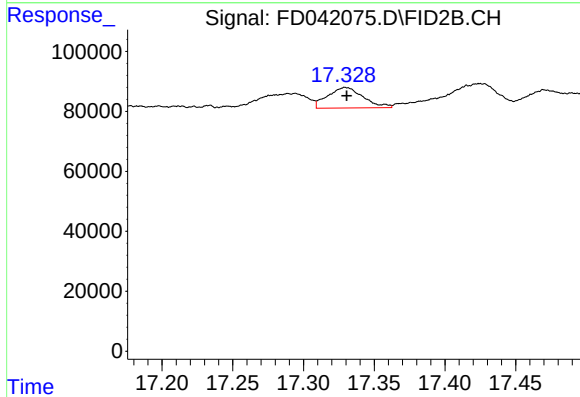
#16 n-Octacosane (C28)

R.T.: 16.429 min

Delta R.T.: -0.019 min

Response: 551508

Conc: 3.61 ug/ml



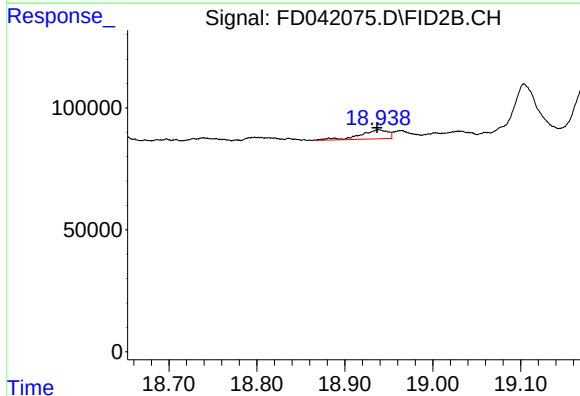
#17 n-Tricontane (C30)

R.T.: 17.330 min

Delta R.T.: 0.000 min

Response: 120126

Conc: 0.80 ug/ml



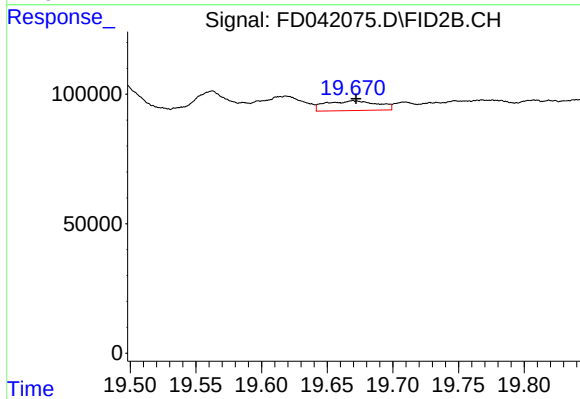
#19 n-Tetratriacontane (C34)

R.T.: 18.939 min

Delta R.T.: 0.002 min

Response: 82168

Conc: 0.64 ug/ml



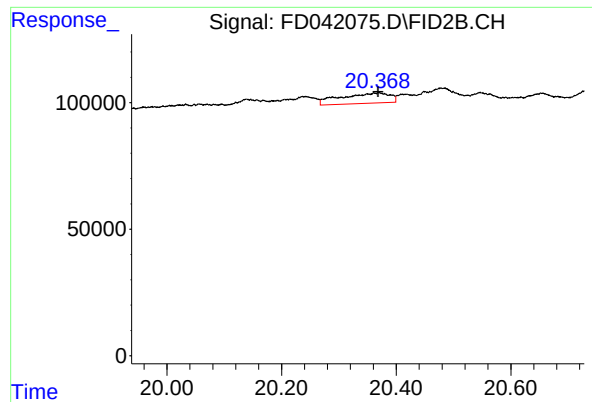
#20 n-Hexatriacontane (C36)

R.T.: 19.670 min

Delta R.T.: -0.002 min

Response: 101862

Conc: 0.90 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.370 min
Delta R.T.: 0.001 min
Response: 243211
Conc: 2.44 ug/ml