

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD121121AL\
 Data File : FD039837.D
 Signal(s) : FID2B.CH
 Acq On : 12 Dec 2021 9:29
 Operator : AJ\MA
 Sample : M5029-01
 Misc :
 ALS Vial : 88 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 13 01:21:38 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 120921.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 10 11:55:55 2021
 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)	11.465	5042218	36.532 ug/ml
Spiked Amount 50.000		Recovery =	73.06%
12) S 1-chlorooctadecane (S...	12.894	5130534	47.729 ug/ml
Spiked Amount 50.000		Recovery =	95.46%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.904	535843	4.147 ug/ml
5) T A~2-methylnaphthalene...	6.954	423750	3.286 ug/ml
6) T n-Tetradecane (C14)	8.115	81815	0.675 ug/ml
7) T n-Hexadecane (C16)	9.722	840488	6.869 ug/ml
8) T n-Octadecane (C18)	11.134	59701	0.468 ug/ml
10) T n-Eicosane (C20)	12.457	274154	2.136 ug/ml
11) T n-Heneicosane (C21)	13.074	496210	3.788 ug/ml
13) T n-Docosane (C22)	13.665	683576	5.227 ug/ml
14) T n-Tetracosane (C24)	14.714	2279342	17.042 ug/ml
15) T n-Hexacosane (C26)	15.753	32345	0.246 ug/ml
16) T n-Octacosane (C28)	16.706	246556	1.902 ug/ml
17) T n-Tricontane (C30)	17.577	130472	1.053 ug/ml
18) T n-Dotriacontane (C32)	18.405	52344	0.456 ug/ml
19) T n-Tetratriacontane (C34)	19.241	514785	4.829 ug/ml
21) T n-Octatriacontane (C38)	20.632	430479	4.730 ug/ml

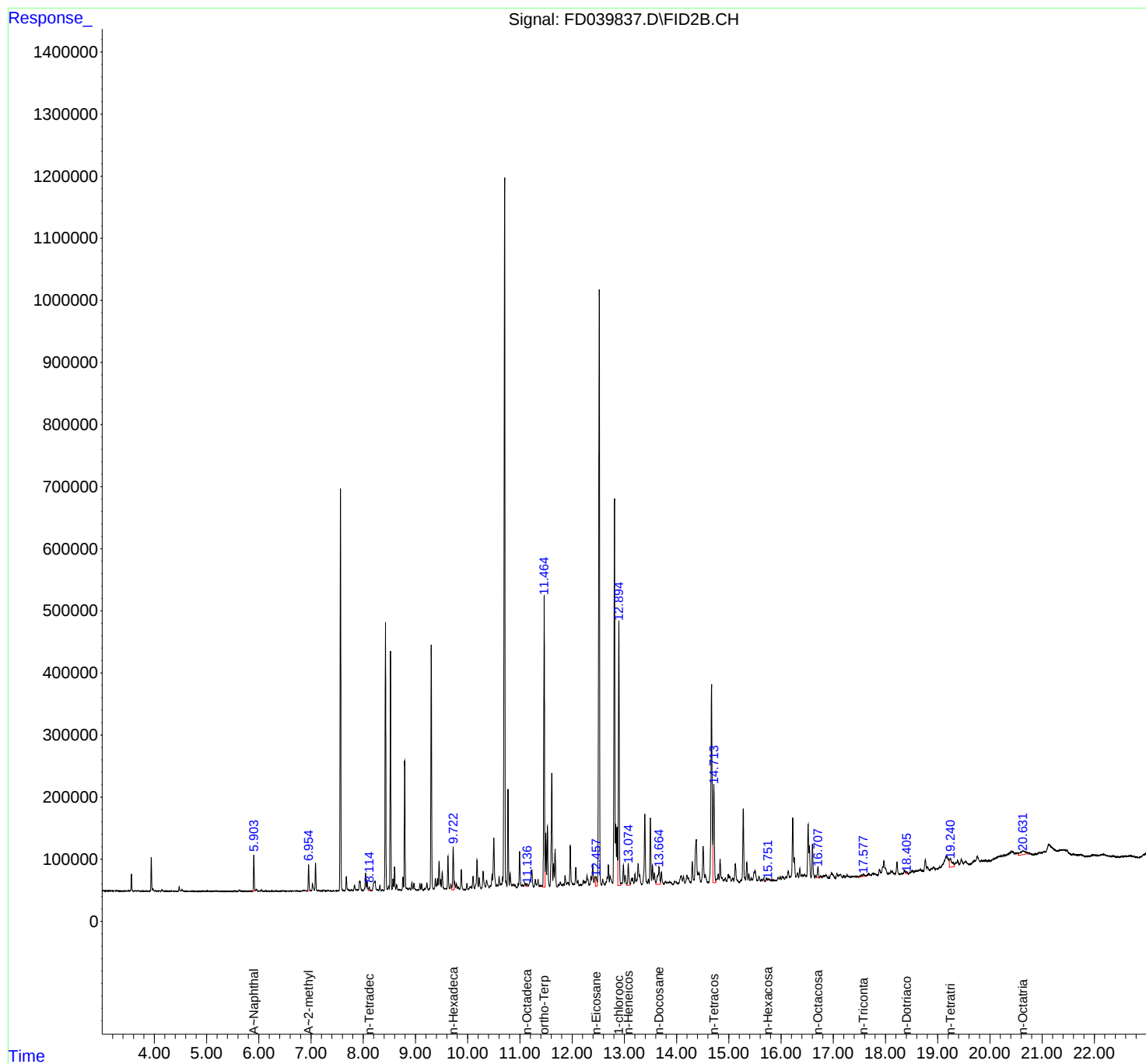
(f)=RT Delta > 1/2 Window

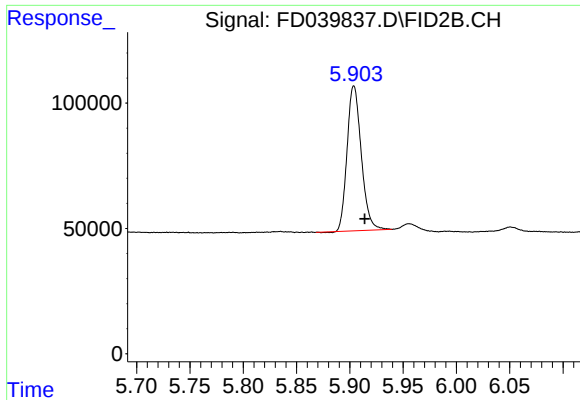
(m)=manual int.

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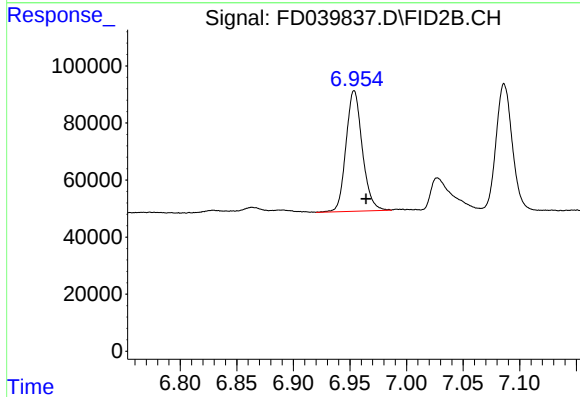
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Signal Info : 20M x 0.18mm x 0.18um





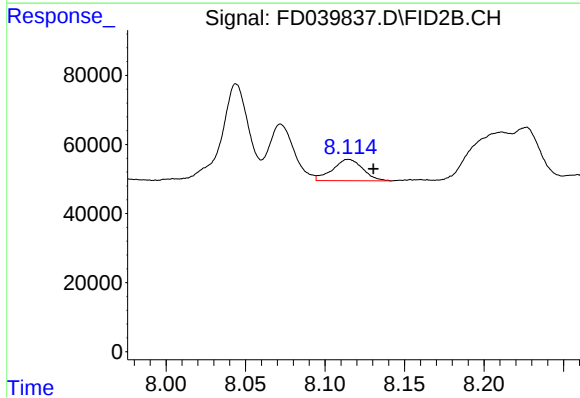
#3 A~Naphthalene (C11.7)

R.T.: 5.904 min
Delta R.T.: -0.010 min
Response: 535843
Conc: 4.15 ug/ml



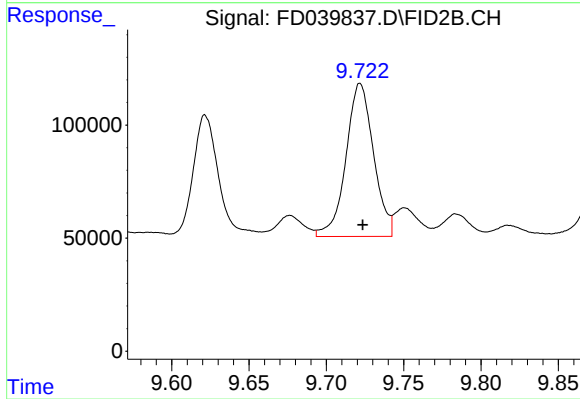
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.954 min
Delta R.T.: -0.011 min
Response: 423750
Conc: 3.29 ug/ml



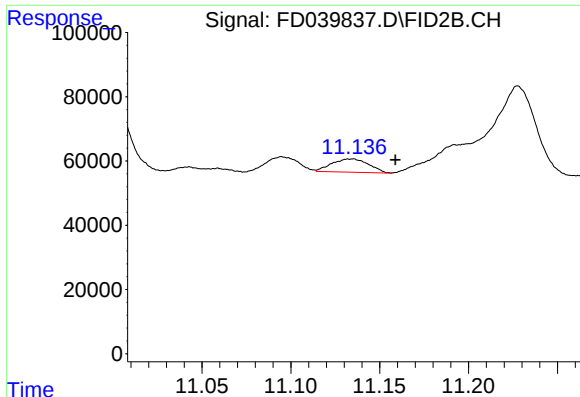
#6 n-Tetradecane (C14)

R.T.: 8.115 min
Delta R.T.: -0.016 min
Response: 81815
Conc: 0.67 ug/ml



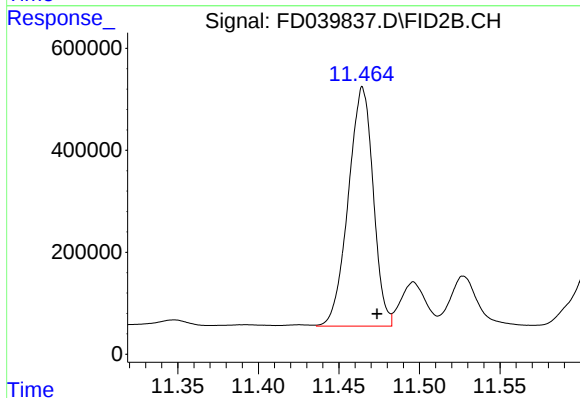
#7 n-Hexadecane (C16)

R.T.: 9.722 min
Delta R.T.: -0.002 min
Response: 840488
Conc: 6.87 ug/ml



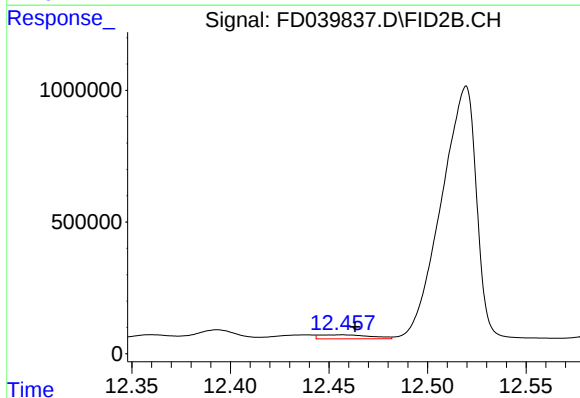
#8 n-Octadecane (C18)

R.T.: 11.134 min
Delta R.T.: -0.025 min
Response: 59701
Conc: 0.47 ug/ml



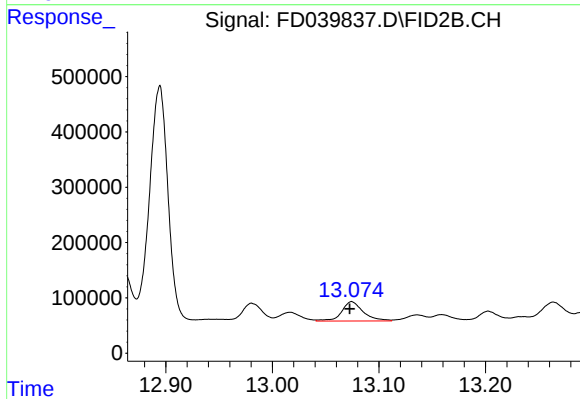
#9 ortho-Terphenyl (SURR)

R.T.: 11.465 min
Delta R.T.: -0.009 min
Response: 5042218
Conc: 36.53 ug/ml



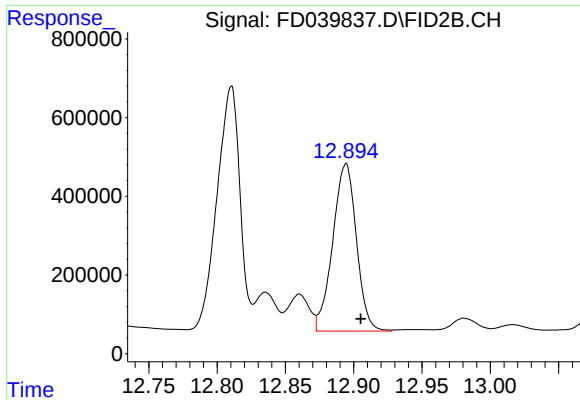
#10 n-Eicosane (C20)

R.T.: 12.457 min
Delta R.T.: -0.007 min
Response: 274154
Conc: 2.14 ug/ml



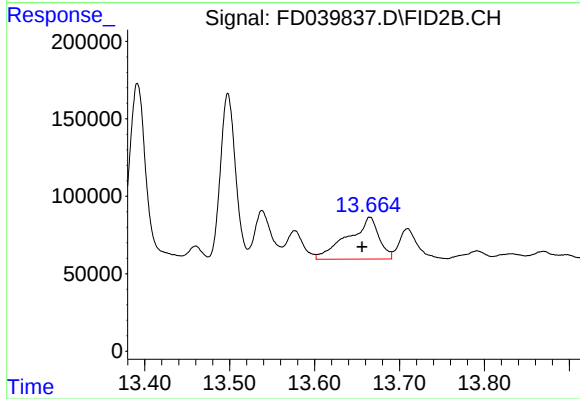
#11 n-Heneicosane (C21)

R.T.: 13.074 min
Delta R.T.: 0.002 min
Response: 496210
Conc: 3.79 ug/ml



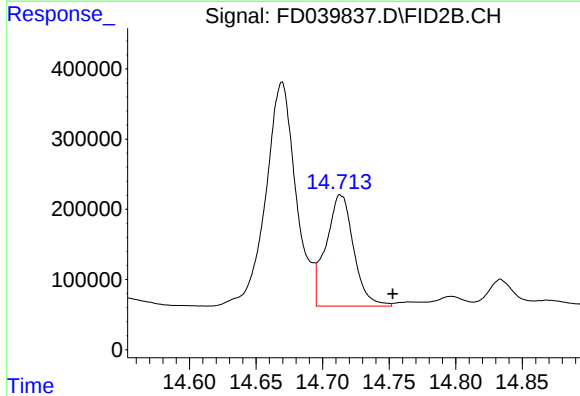
#12 1-chlorooctadecane (SURR)

R.T.: 12.894 min
Delta R.T.: -0.011 min
Response: 5130534
Conc: 47.73 ug/ml



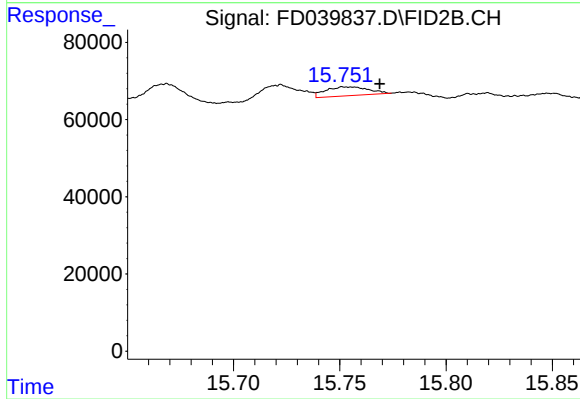
#13 n-Docosane (C22)

R.T.: 13.665 min
Delta R.T.: 0.009 min
Response: 683576
Conc: 5.23 ug/ml



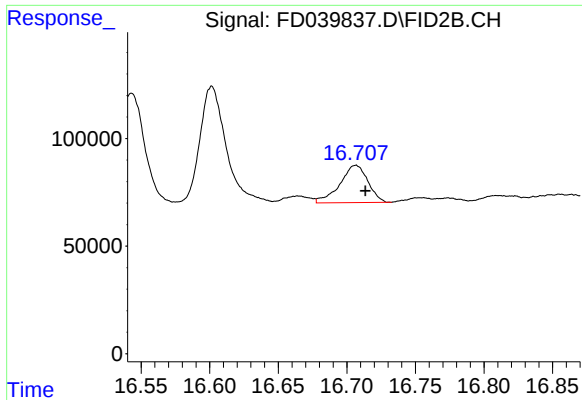
#14 n-Tetracosane (C24)

R.T.: 14.714 min
Delta R.T.: -0.039 min
Response: 2279342
Conc: 17.04 ug/ml



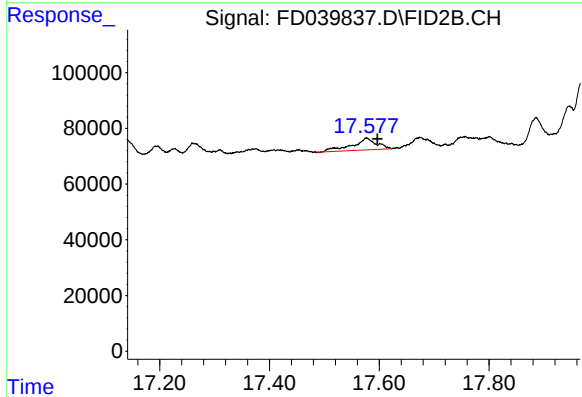
#15 n-Hexacosane (C26)

R.T.: 15.753 min
Delta R.T.: -0.016 min
Response: 32345
Conc: 0.25 ug/ml



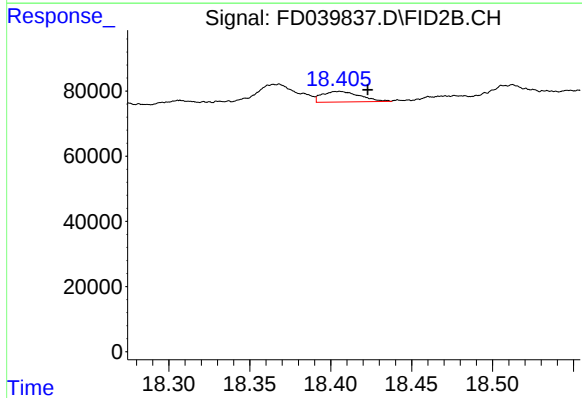
#16 n-Octacosane (C28)

R.T.: 16.706 min
Delta R.T.: -0.007 min
Response: 246556
Conc: 1.90 ug/ml



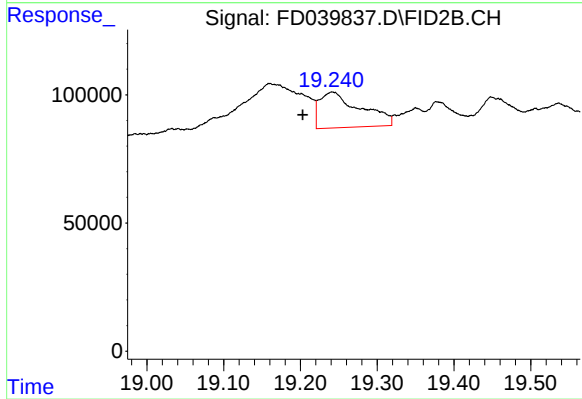
#17 n-Tricontane (C30)

R.T.: 17.577 min
Delta R.T.: -0.020 min
Response: 130472
Conc: 1.05 ug/ml



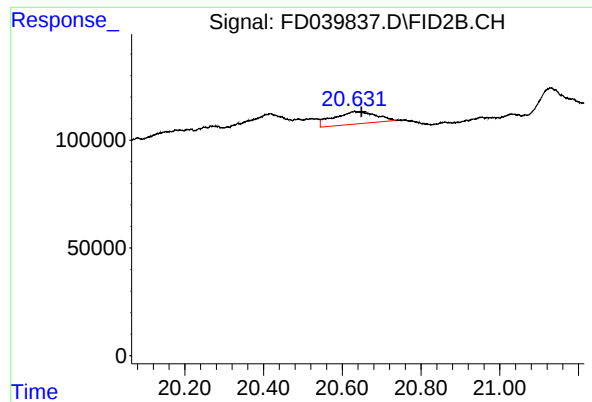
#18 n-Dotriacontane (C32)

R.T.: 18.405 min
Delta R.T.: -0.018 min
Response: 52344
Conc: 0.46 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.241 min
Delta R.T.: 0.038 min
Response: 514785
Conc: 4.83 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.632 min
Delta R.T.: -0.017 min
Response: 430479
Conc: 4.73 ug/ml