

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102518AL\
 Data File : FC037099.D
 Signal(s) : FID1A.CH
 Acq On : 25 Oct 2018 15:07
 Operator : AJ\SJ
 Sample : J5630-02
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 26 03:13:54 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 101718.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 19 15:53:26 2018
 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)	11.361	17996715	202.824 ug/ml
Spiked Amount 50.000		Recovery =	405.65%
12) S 1-chlorooctadecane (S...	12.817	9819756	154.587 ug/ml
Spiked Amount 50.000		Recovery =	309.17%
Target Compounds			
2) T n-Decane (C10)	4.224	370959	5.096 ug/ml
3) T A~Naphthalene (C11.7)	5.834	8080873	96.860 ug/ml
4) T n-Dodecane (C12)	6.290	8918259	123.438 ug/ml
5) T A~2-methylnaphthalene...	6.867	17325966	209.246 ug/ml
6) T n-Tetradecane (C14)	8.029	17961696	248.497 ug/ml
7) T n-Hexadecane (C16)	9.610	32529447	445.848 ug/ml
8) T n-Octadecane (C18)	11.082	10773929	146.283 ug/ml
10) T n-Eicosane (C20)	12.357	11942315	163.352 ug/ml
11) T n-Heneicosane (C21)	13.007	12319225	172.027 ug/ml
13) T n-Docosane (C22)	13.568	4458275	62.540 ug/ml
16) T n-Octacosane (C28)	16.620	153831	2.155 ug/ml
18) T n-Dotriacontane (C32)	18.336	144005	1.796 ug/ml
19) T n-Tetratriacontane (C34)	19.114	95467	1.333 ug/ml
20) T n-Hexatriacontane (C36)	19.898	187723	2.742 ug/ml
21) T n-Octatriacontane (C38)	20.555	96192	1.451 ug/ml

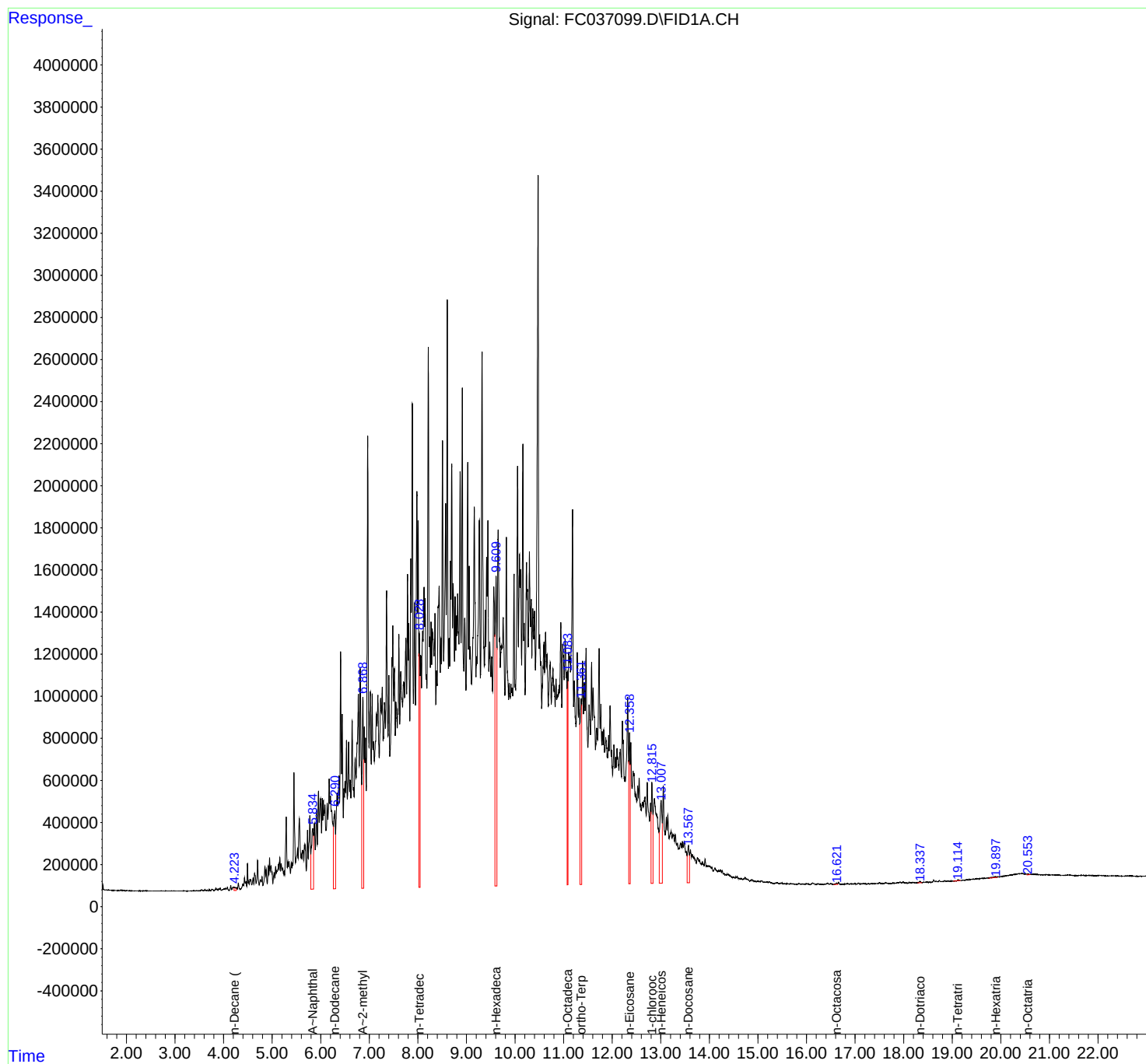
(f)=RT Delta > 1/2 Window

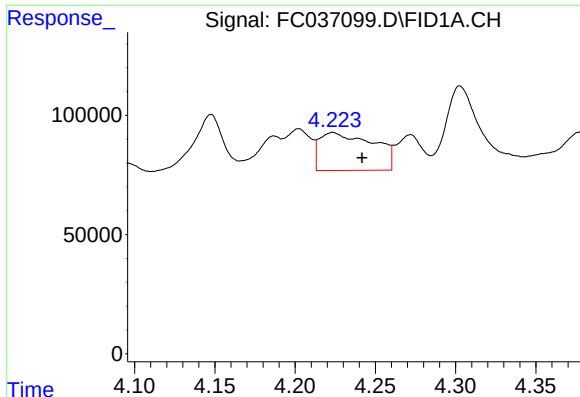
(m)=manual int.

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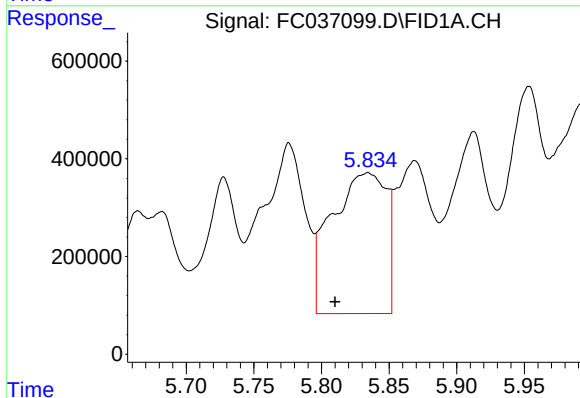
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





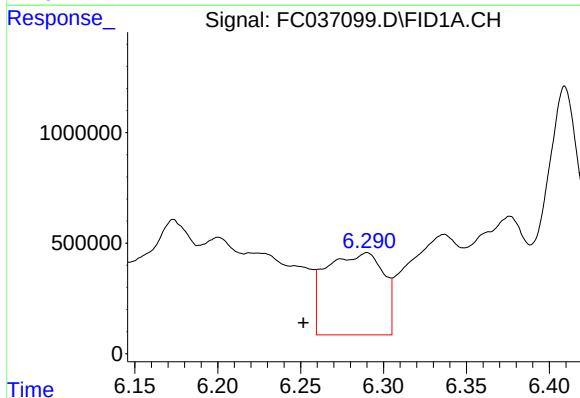
#2 n-Decane (C10)

R.T.: 4.224 min
Delta R.T.: -0.018 min
Response: 370959
Conc: 5.10 ug/ml



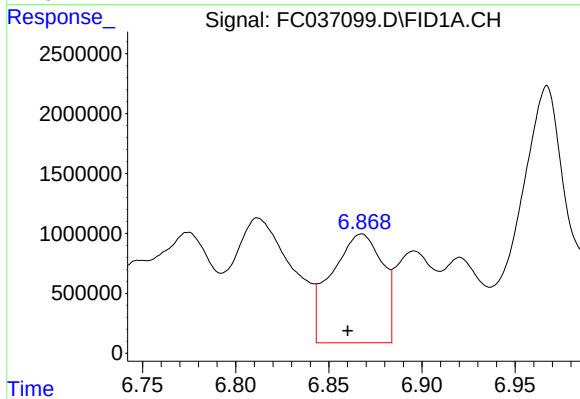
#3 A~Naphthalene (C11.7)

R.T.: 5.834 min
Delta R.T.: 0.024 min
Response: 8080873
Conc: 96.86 ug/ml



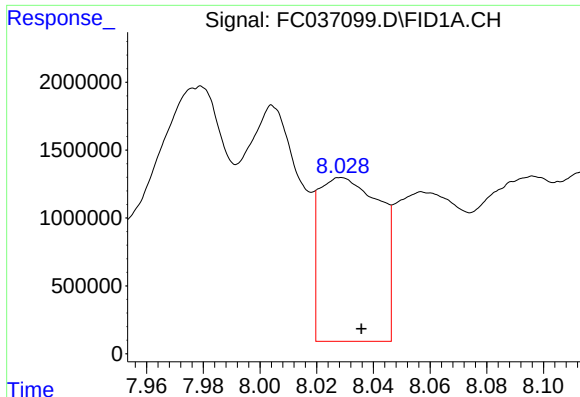
#4 n-Dodecane (C12)

R.T.: 6.290 min
Delta R.T.: 0.038 min
Response: 8918259
Conc: 123.44 ug/ml



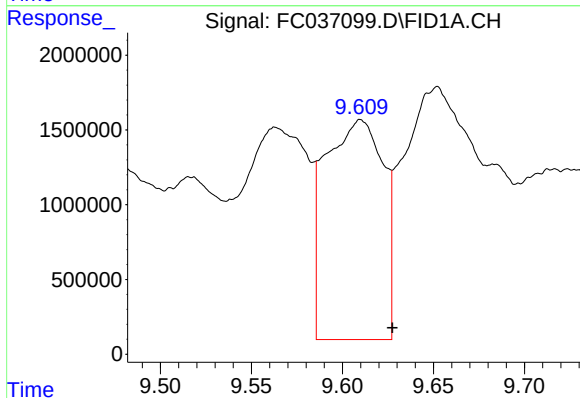
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.867 min
Delta R.T.: 0.007 min
Response: 17325966
Conc: 209.25 ug/ml



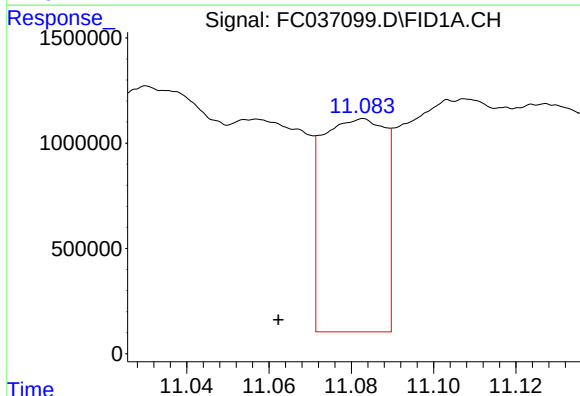
#6 n-Tetradecane (C14)

R.T.: 8.029 min
Delta R.T.: -0.007 min
Response: 17961696
Conc: 248.50 ug/ml



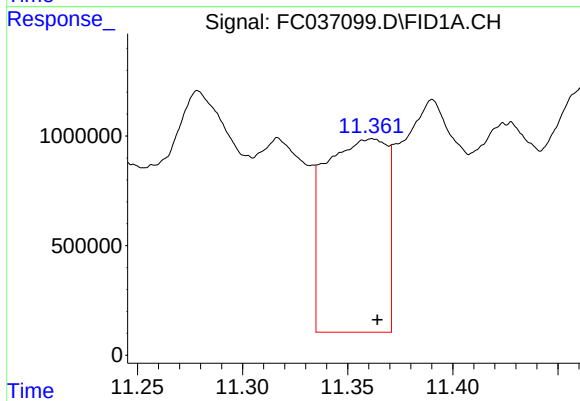
#7 n-Hexadecane (C16)

R.T.: 9.610 min
Delta R.T.: -0.017 min
Response: 32529447
Conc: 445.85 ug/ml



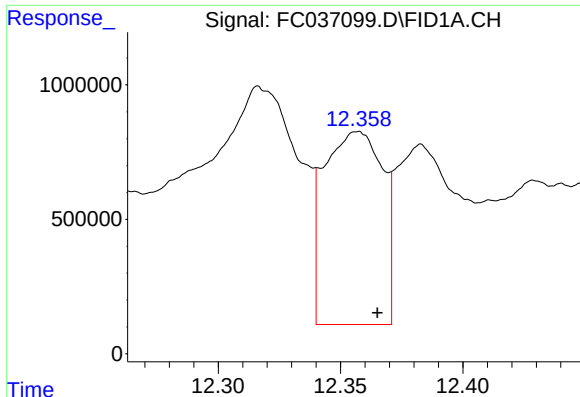
#8 n-Octadecane (C18)

R.T.: 11.082 min
Delta R.T.: 0.020 min
Response: 10773929
Conc: 146.28 ug/ml



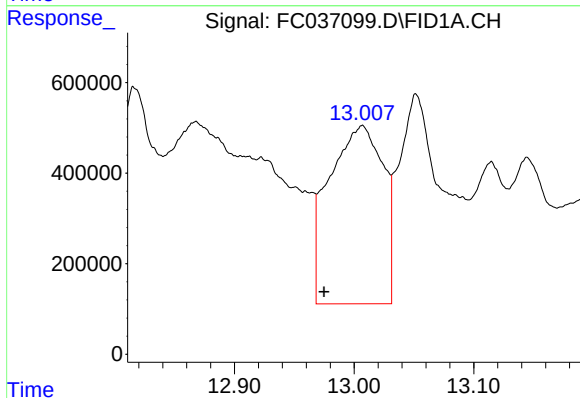
#9 ortho-Terphenyl (SURR)

R.T.: 11.361 min
Delta R.T.: -0.003 min
Response: 17996715
Conc: 202.82 ug/ml



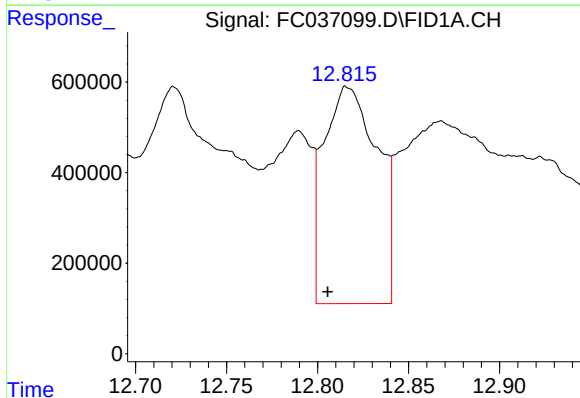
#10 n-Eicosane (C20)

R.T.: 12.357 min
Delta R.T.: -0.008 min
Response: 11942315
Conc: 163.35 ug/ml



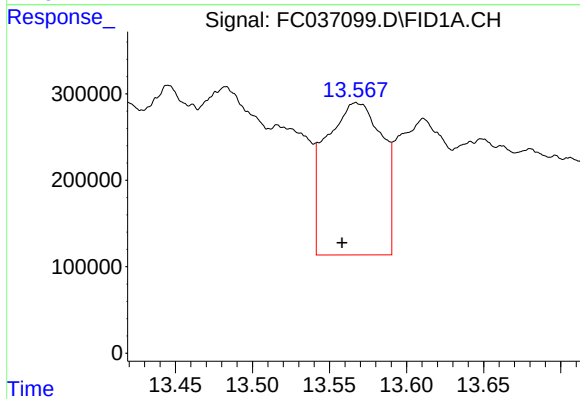
#11 n-Heneicosane (C21)

R.T.: 13.007 min
Delta R.T.: 0.032 min
Response: 12319225
Conc: 172.03 ug/ml



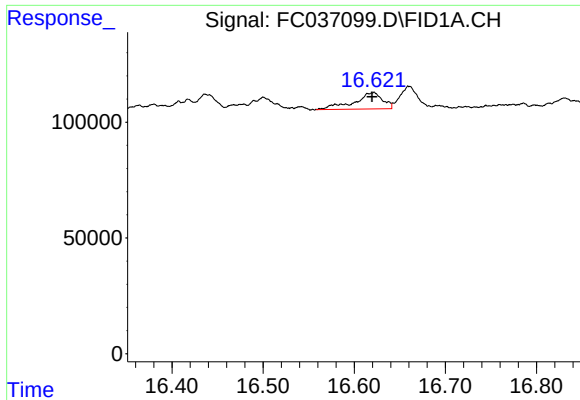
#12 1-chlorooctadecane (SURR)

R.T.: 12.817 min
Delta R.T.: 0.011 min
Response: 9819756
Conc: 154.59 ug/ml



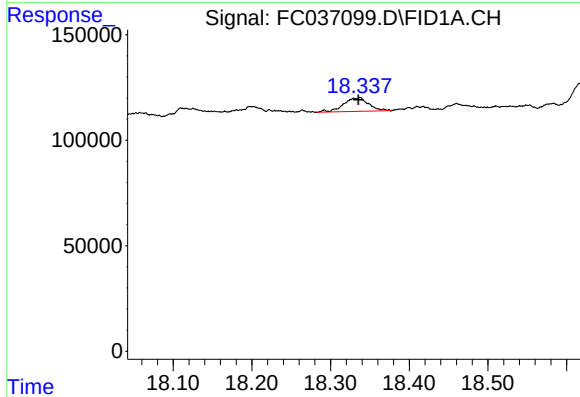
#13 n-Docosane (C22)

R.T.: 13.568 min
Delta R.T.: 0.010 min
Response: 4458275
Conc: 62.54 ug/ml



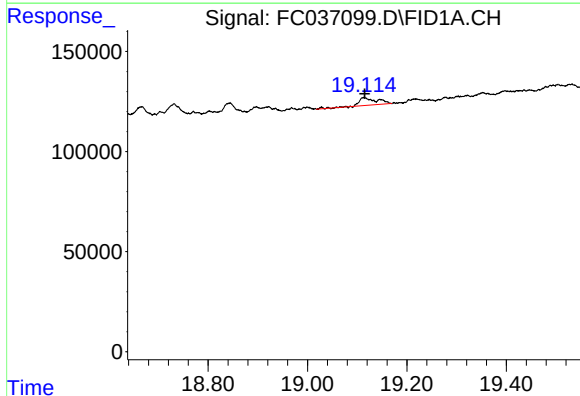
#16 n-Octacosane (C28)

R.T.: 16.620 min
Delta R.T.: 0.000 min
Response: 153831
Conc: 2.16 ug/ml



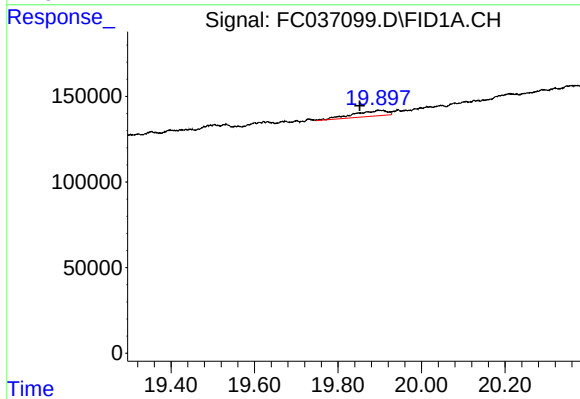
#18 n-Dotriacontane (C32)

R.T.: 18.336 min
Delta R.T.: 0.000 min
Response: 144005
Conc: 1.80 ug/ml



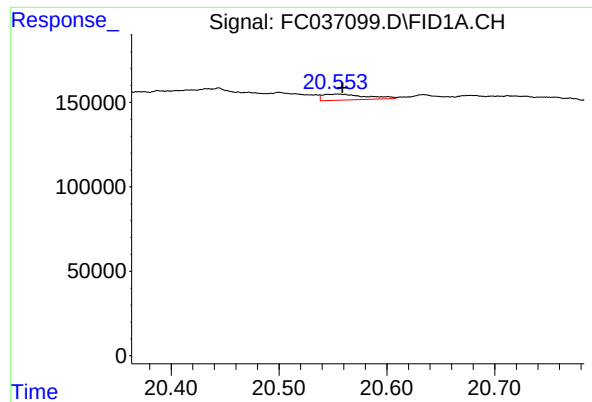
#19 n-Tetratriacontane (C34)

R.T.: 19.114 min
Delta R.T.: -0.001 min
Response: 95467
Conc: 1.33 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.898 min
Delta R.T.: 0.046 min
Response: 187723
Conc: 2.74 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.555 min
Delta R.T.: -0.004 min
Response: 96192
Conc: 1.45 ug/ml