

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100318AL\
 Data File : FC036639.D
 Signal(s) : FID1A.CH
 Acq On : 03 Oct 2018 17:23
 Operator : AJ\SJ
 Sample : J5194-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 04 03:24:23 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 092118.M
 Quant Title : GC Extractables
 Qlast Update : Fri Sep 21 15:20:52 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)	11.387	3705447	30.476 ug/ml
Spiked Amount 50.000		Recovery =	60.95%
12) S 1-chlorooctadecane (S...	12.822	16312237	173.241 ug/ml
Spiked Amount 50.000		Recovery =	346.48%
Target Compounds			
4) T n-Dodecane (C12)	6.268	203377	2.182 ug/ml
6) T n-Tetradecane (C14)	8.054	507988	5.193 ug/ml
7) T n-Hexadecane (C16)	9.646	382644	3.723 ug/ml
8) T n-Octadecane (C18)	11.081	271934	2.504 ug/ml
10) T n-Eicosane (C20)	12.385	230550	2.084 ug/ml
11) T n-Heneicosane (C21)	12.996	228558	2.080 ug/ml
13) T n-Docosane (C22)	13.582	273291	2.503 ug/ml
14) T n-Tetracosane (C24)	14.633	497996	4.561 ug/ml
15) T n-Hexacosane (C26)	15.697	203526	1.884 ug/ml
16) T n-Octacosane (C28)	16.646	491633	4.456 ug/ml
17) T n-Tricontane (C30)	17.524	659691	5.669 ug/ml
18) T n-Dotriacontane (C32)	18.360	1148975	9.853 ug/ml
19) T n-Tetratriacontane (C34)	19.142	1148976	10.254 ug/ml
20) T n-Hexatriacontane (C36)	19.868	3139692	29.653 ug/ml
21) T n-Octatriacontane (C38)	20.586	5266946	49.827 ug/ml

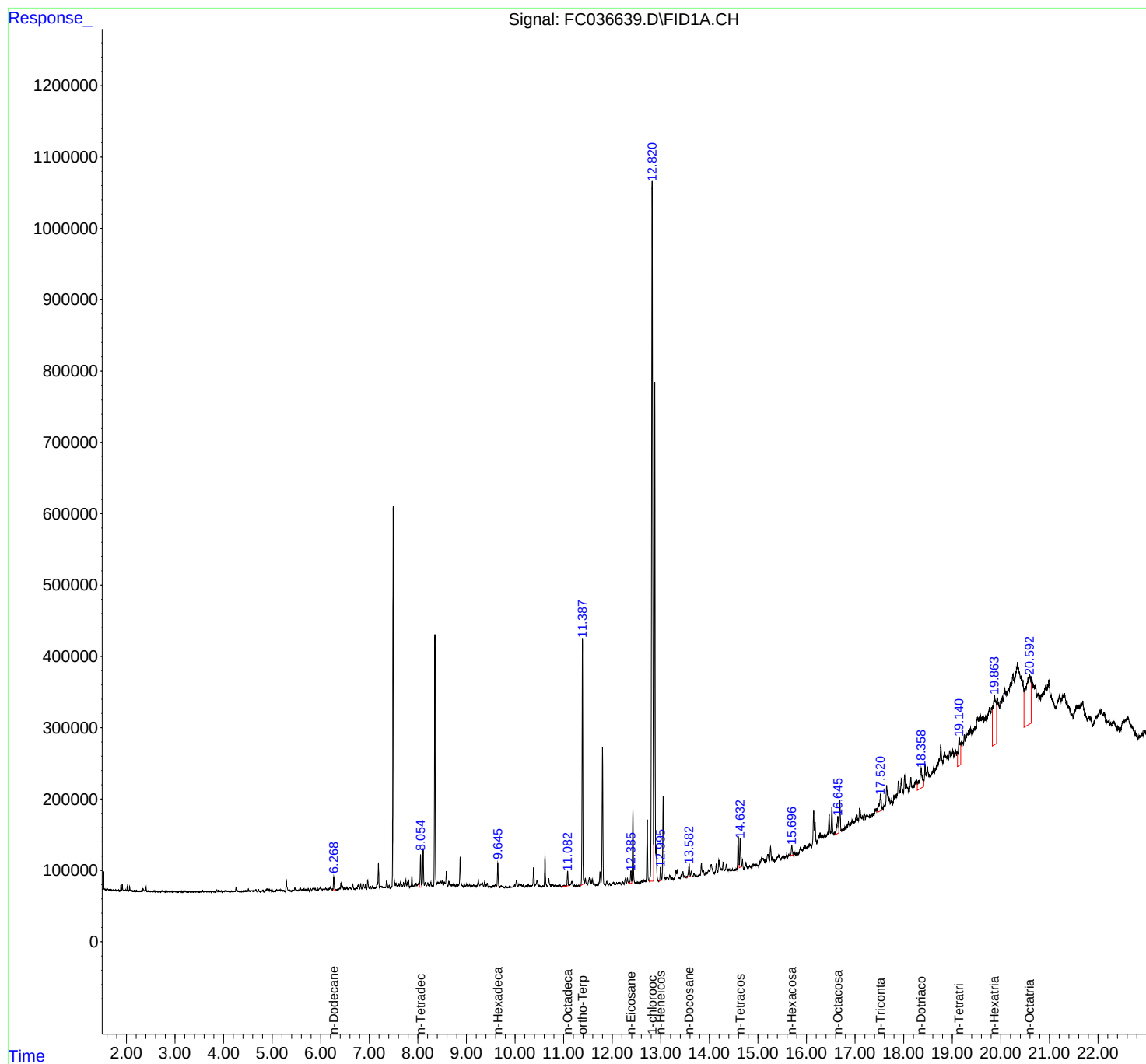
(f)=RT Delta > 1/2 Window

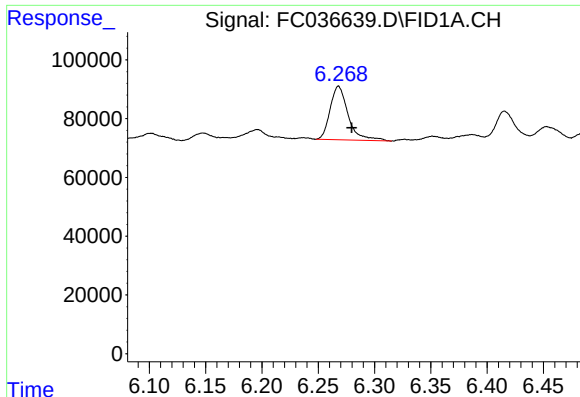
(m)=manual int.

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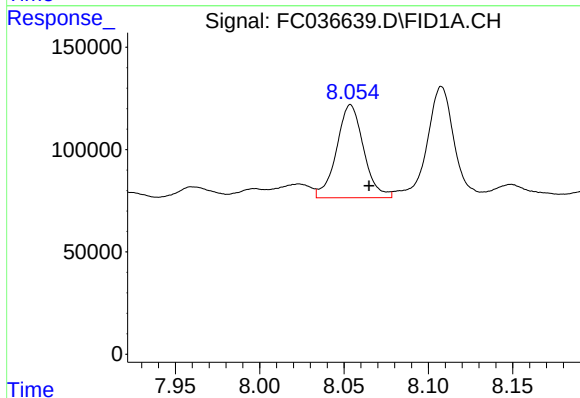
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Signal Info : 20M x 0.18mm x 0.18um





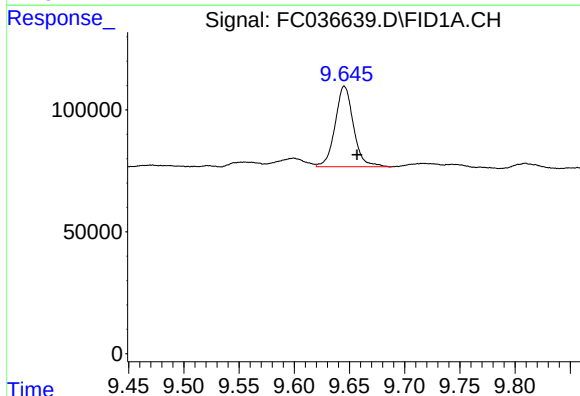
#4 n-Dodecane (C12)

R.T.: 6.268 min
Delta R.T.: -0.012 min
Response: 203377
Conc: 2.18 ug/ml



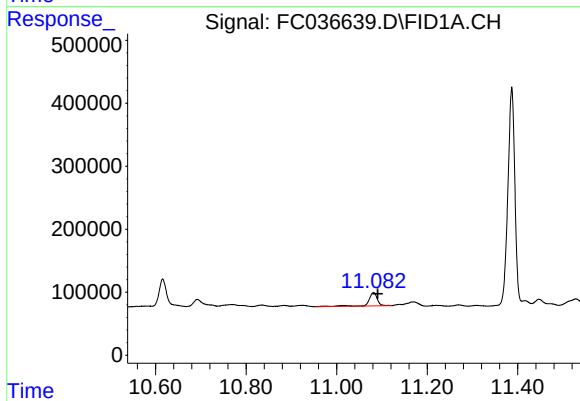
#6 n-Tetradecane (C14)

R.T.: 8.054 min
Delta R.T.: -0.011 min
Response: 507988
Conc: 5.19 ug/ml



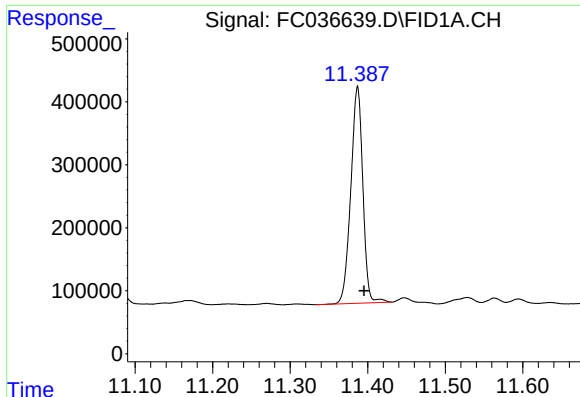
#7 n-Hexadecane (C16)

R.T.: 9.646 min
Delta R.T.: -0.011 min
Response: 382644
Conc: 3.72 ug/ml



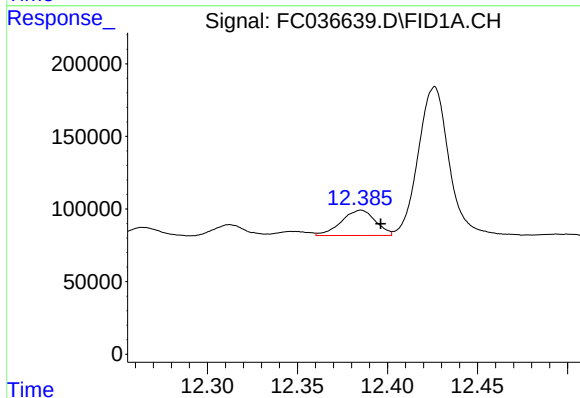
#8 n-Octadecane (C18)

R.T.: 11.081 min
Delta R.T.: -0.010 min
Response: 271934
Conc: 2.50 ug/ml



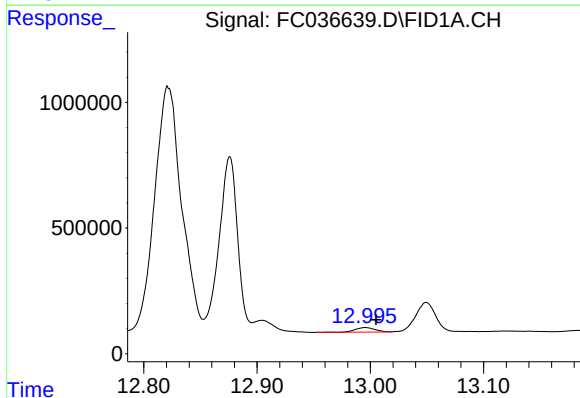
#9 ortho-Terphenyl (SURR)

R.T.: 11.387 min
Delta R.T.: -0.009 min
Response: 3705447
Conc: 30.48 ug/ml



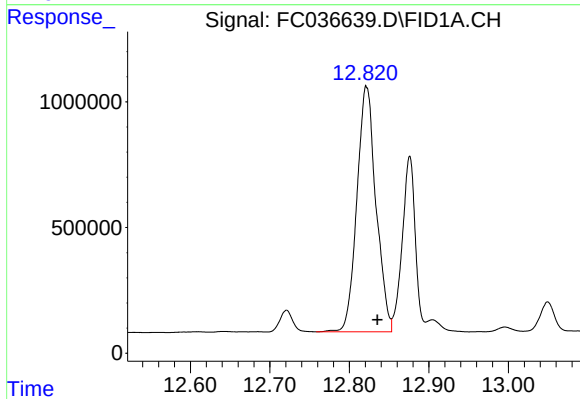
#10 n-Eicosane (C20)

R.T.: 12.385 min
Delta R.T.: -0.011 min
Response: 230550
Conc: 2.08 ug/ml



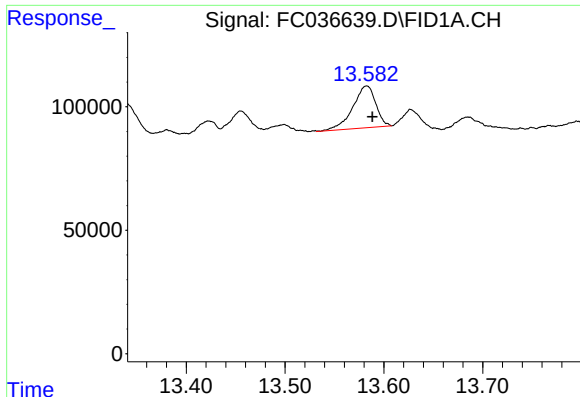
#11 n-Heneicosane (C21)

R.T.: 12.996 min
Delta R.T.: -0.010 min
Response: 228558
Conc: 2.08 ug/ml



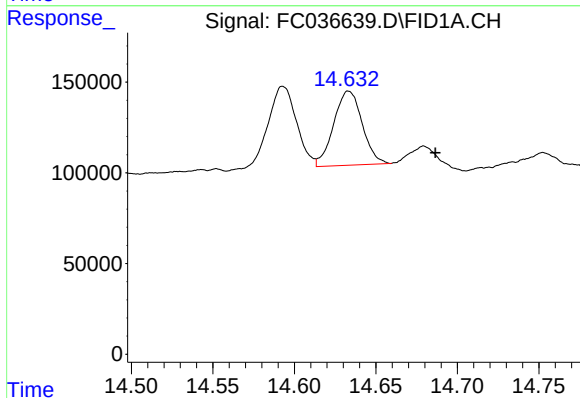
#12 1-chlorooctadecane (SURR)

R.T.: 12.822 min
Delta R.T.: -0.014 min
Response: 16312237
Conc: 173.24 ug/ml



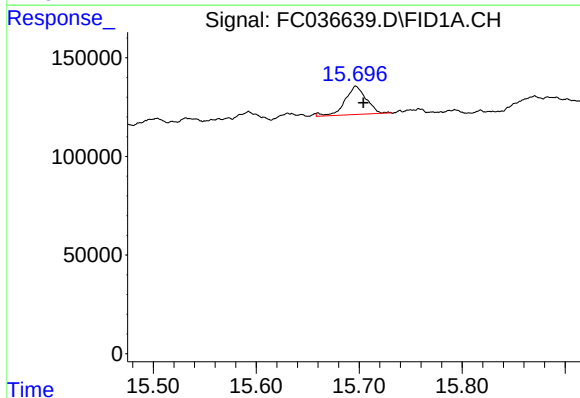
#13 n-Docosane (C22)

R.T.: 13.582 min
Delta R.T.: -0.006 min
Response: 273291
Conc: 2.50 ug/ml



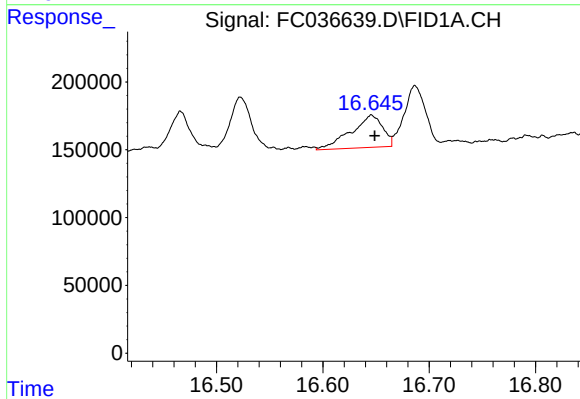
#14 n-Tetracosane (C24)

R.T.: 14.633 min
Delta R.T.: -0.053 min
Response: 497996
Conc: 4.56 ug/ml



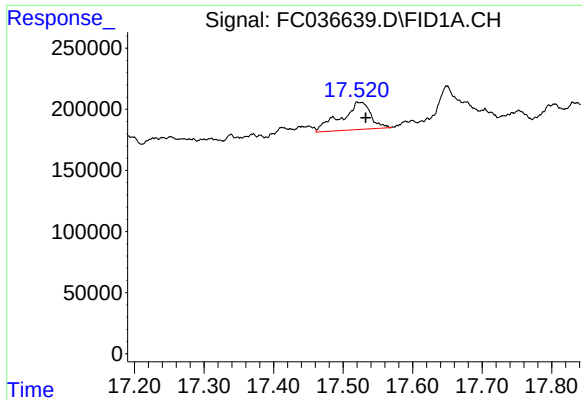
#15 n-Hexacosane (C26)

R.T.: 15.697 min
Delta R.T.: -0.007 min
Response: 203526
Conc: 1.88 ug/ml



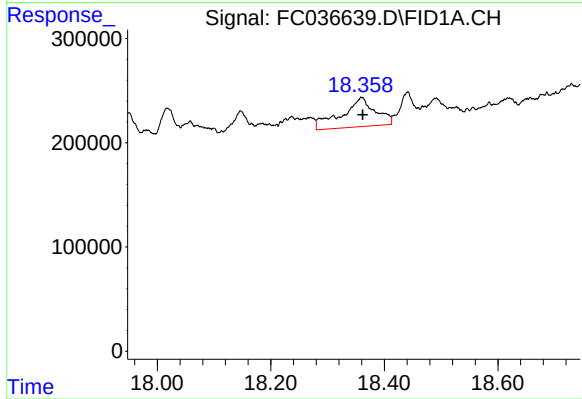
#16 n-Octacosane (C28)

R.T.: 16.646 min
Delta R.T.: -0.003 min
Response: 491633
Conc: 4.46 ug/ml



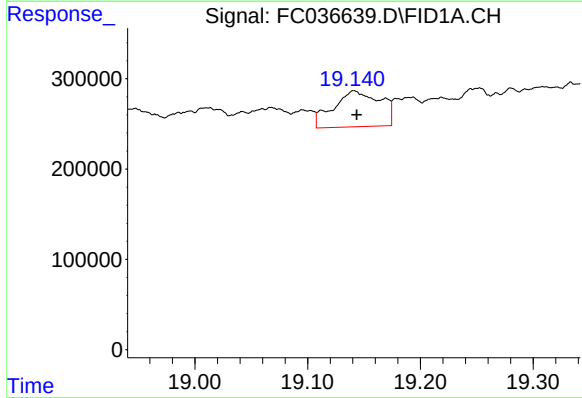
#17 n-Tricontane (C30)

R.T.: 17.524 min
Delta R.T.: -0.009 min
Response: 659691
Conc: 5.67 ug/ml



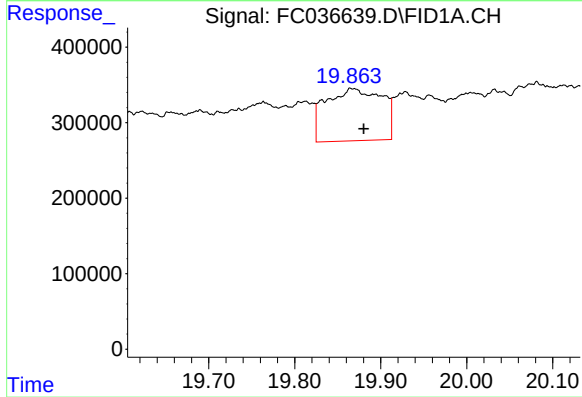
#18 n-Dotriacontane (C32)

R.T.: 18.360 min
Delta R.T.: -0.002 min
Response: 1148975
Conc: 9.85 ug/ml



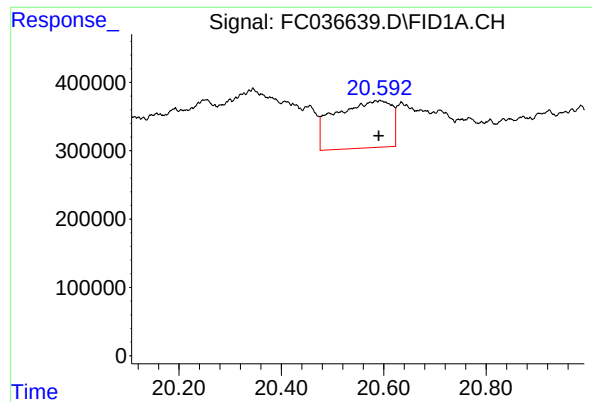
#19 n-Tetratriacontane (C34)

R.T.: 19.142 min
Delta R.T.: -0.002 min
Response: 1148976
Conc: 10.25 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.868 min
Delta R.T.: -0.013 min
Response: 3139692
Conc: 29.65 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.586 min
Delta R.T.: -0.004 min
Response: 5266946
Conc: 49.83 ug/ml