

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061419AL\
 Data File : FC041784.D
 Signal(s) : FID1A.CH
 Acq On : 15 Jun 2019 3:47
 Operator : DD\AJ
 Sample : K3366-01DL 10X
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 15 06:38:16 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 061219.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 13 07:03:58 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)	11.712	558170	4.195 ug/ml
Spiked Amount 50.000		Recovery =	8.39%
12) S 1-chlorooctadecane (S...	13.142	881793	8.025 ug/ml
Spiked Amount 50.000		Recovery =	16.05%
Target Compounds			
4) T n-Dodecane (C12)	6.569	820418	6.908 ug/ml
5) T A~2-methylnaphthalene...	7.169	333015	2.501 ug/ml
6) T n-Tetradecane (C14)	8.357	2632680	21.785 ug/ml
7) T n-Hexadecane (C16)	9.953	2487698	20.299 ug/ml
8) T n-Octadecane (C18)	11.389	1903400	15.361 ug/ml
10) T n-Eicosane (C20)	12.695	1465020	11.579 ug/ml
11) T n-Heneicosane (C21)	13.308	1351071	10.702 ug/ml
13) T n-Docosane (C22)	13.894	1905675	15.082 ug/ml
14) T n-Tetracosane (C24)	14.997	925797	7.276 ug/ml
15) T n-Hexacosane (C26)	15.984	332570	2.679 ug/ml
16) T n-Octacosane (C28)	16.939	353864	2.904 ug/ml
17) T n-Tricontane (C30)	17.834	2919859	25.049 ug/ml
18) T n-Dotriacontane (C32)	18.657	449947	4.167 ug/ml
19) T n-Tetratriacontane (C34)	19.445	219498	2.551 ug/ml
20) T n-Hexatriacontane (C36)	20.186	244456	3.154 ug/ml

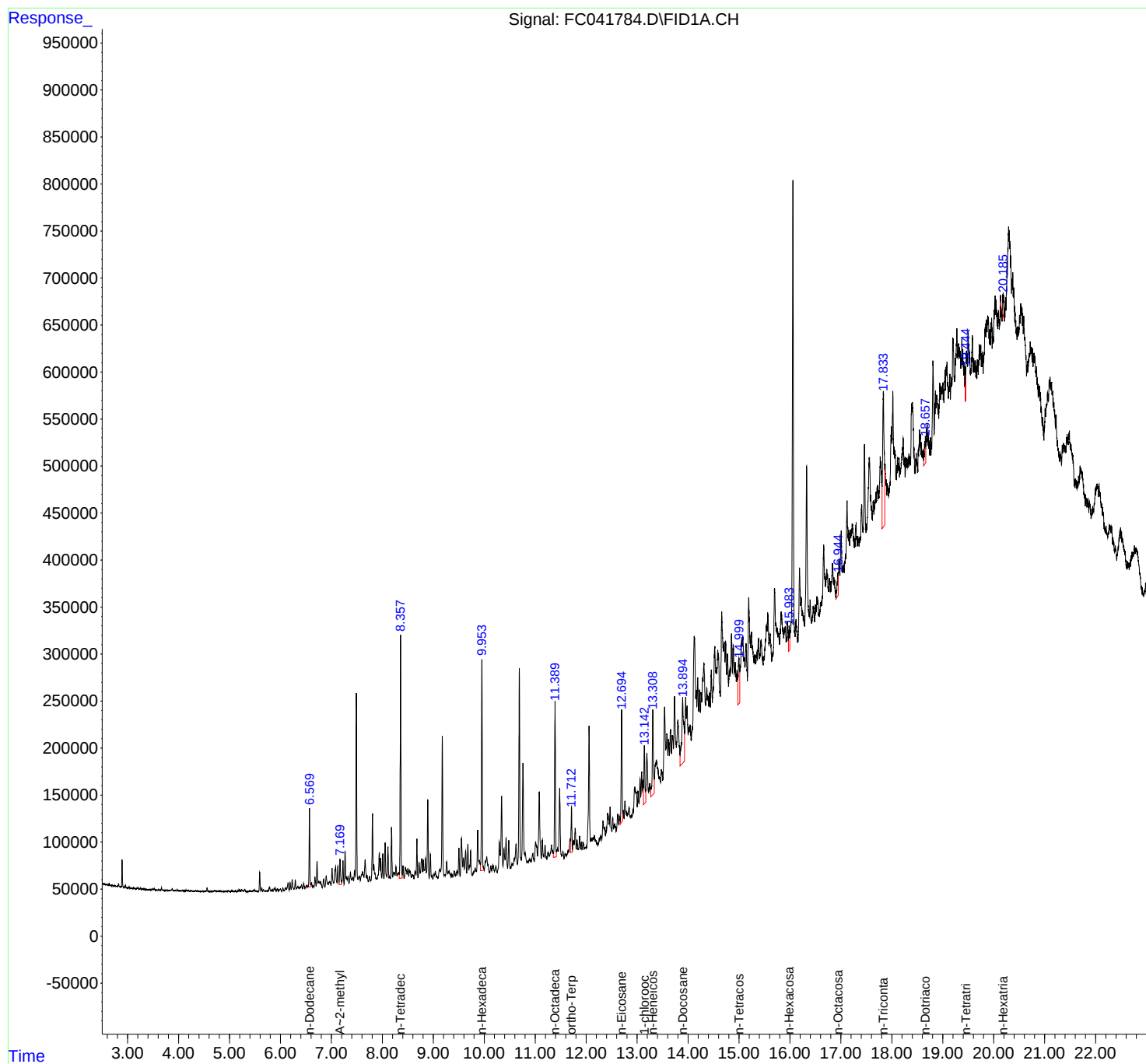
(f)=RT Delta > 1/2 Window

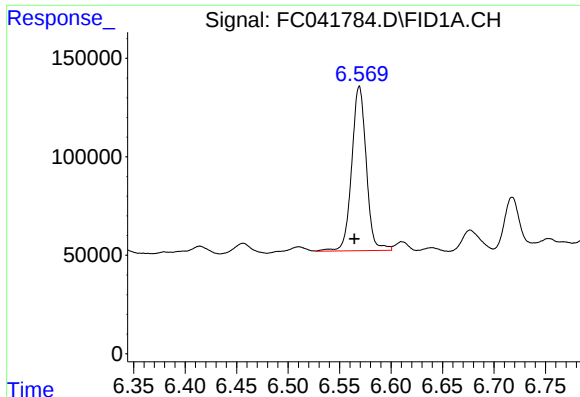
(m)=manual int.

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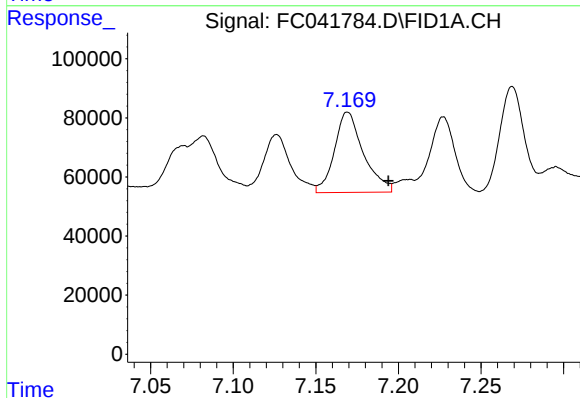
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





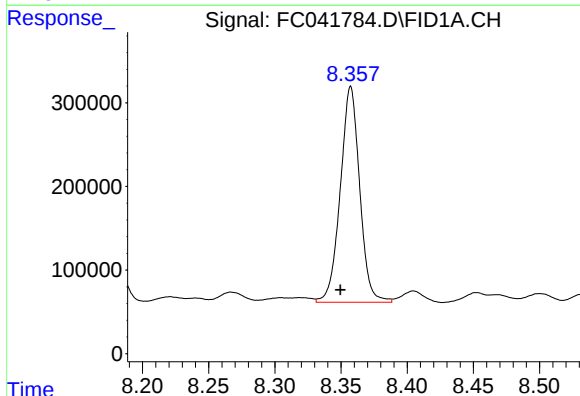
#4 n-Dodecane (C12)

R.T.: 6.569 min
Delta R.T.: 0.005 min
Response: 820418
Conc: 6.91 ug/ml



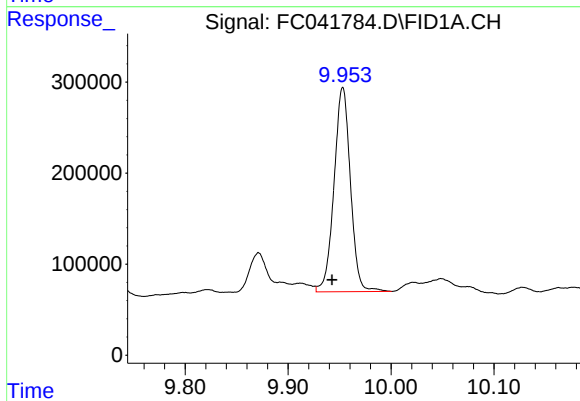
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.169 min
Delta R.T.: -0.025 min
Response: 333015
Conc: 2.50 ug/ml



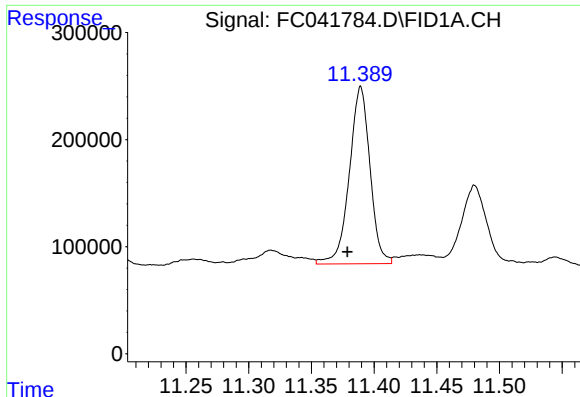
#6 n-Tetradecane (C14)

R.T.: 8.357 min
Delta R.T.: 0.008 min
Response: 2632680
Conc: 21.78 ug/ml



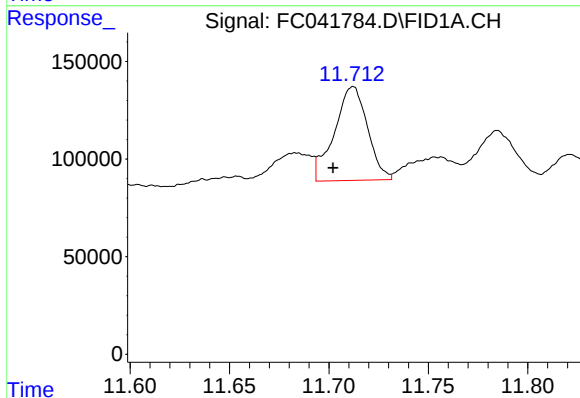
#7 n-Hexadecane (C16)

R.T.: 9.953 min
Delta R.T.: 0.010 min
Response: 2487698
Conc: 20.30 ug/ml



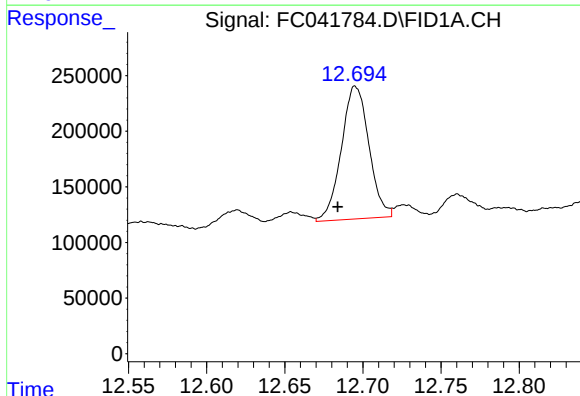
#8 n-Octadecane (C18)

R.T.: 11.389 min
Delta R.T.: 0.011 min
Response: 1903400
Conc: 15.36 ug/ml



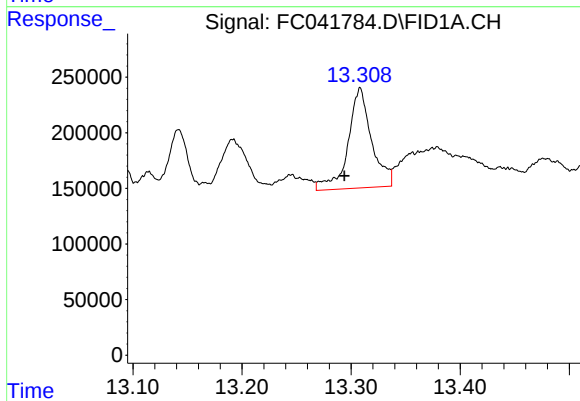
#9 ortho-Terphenyl (SURR)

R.T.: 11.712 min
Delta R.T.: 0.010 min
Response: 558170
Conc: 4.20 ug/ml



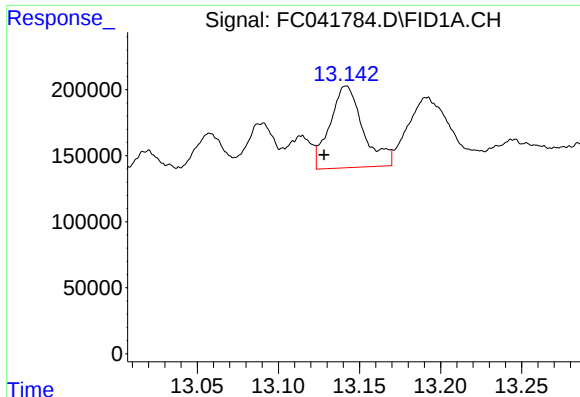
#10 n-Eicosane (C20)

R.T.: 12.695 min
Delta R.T.: 0.011 min
Response: 1465020
Conc: 11.58 ug/ml



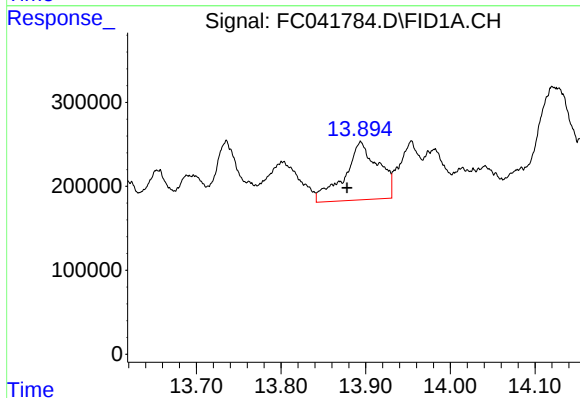
#11 n-Heneicosane (C21)

R.T.: 13.308 min
Delta R.T.: 0.014 min
Response: 1351071
Conc: 10.70 ug/ml



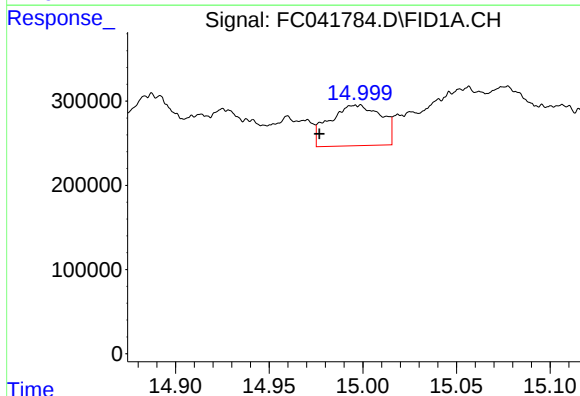
#12 1-chlorooctadecane (SURR)

R.T.: 13.142 min
Delta R.T.: 0.014 min
Response: 881793
Conc: 8.02 ug/ml



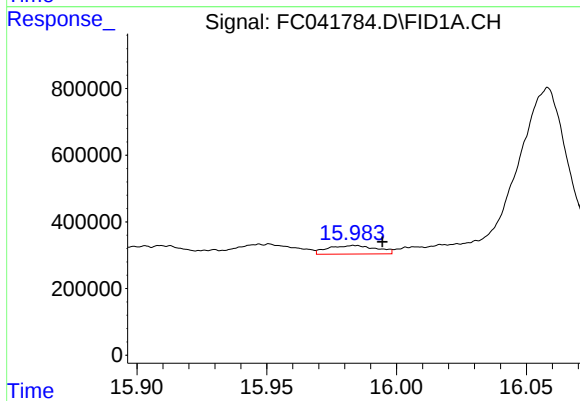
#13 n-Docosane (C22)

R.T.: 13.894 min
Delta R.T.: 0.016 min
Response: 1905675
Conc: 15.08 ug/ml



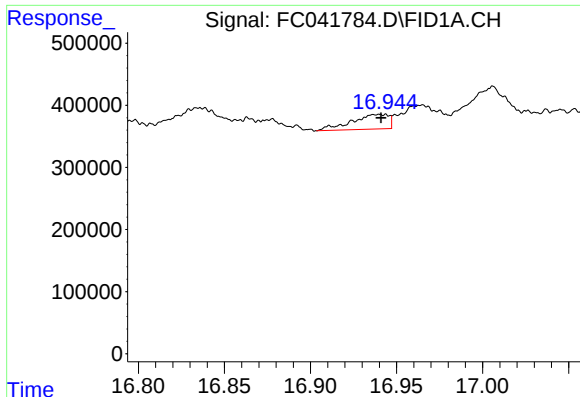
#14 n-Tetracosane (C24)

R.T.: 14.997 min
Delta R.T.: 0.020 min
Response: 925797
Conc: 7.28 ug/ml



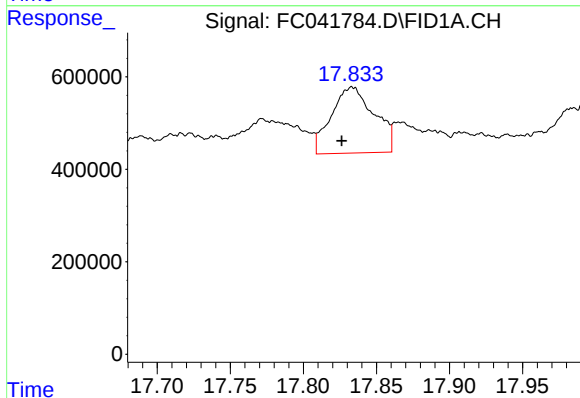
#15 n-Hexacosane (C26)

R.T.: 15.984 min
Delta R.T.: -0.011 min
Response: 332570
Conc: 2.68 ug/ml



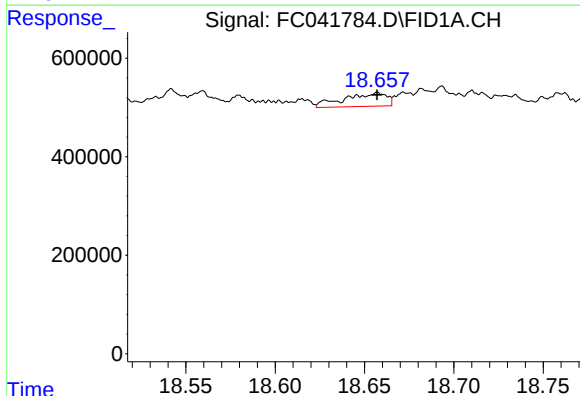
#16 n-Octacosane (C28)

R.T.: 16.939 min
Delta R.T.: -0.002 min
Response: 353864
Conc: 2.90 ug/ml



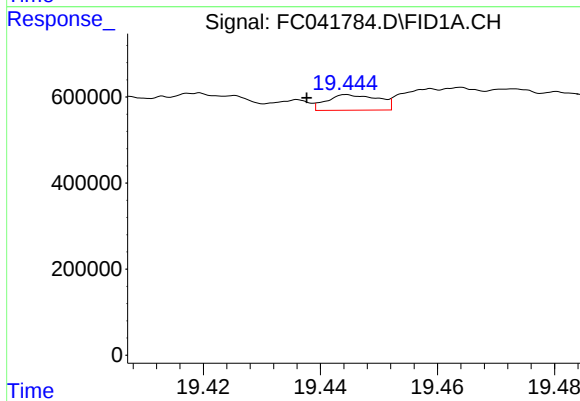
#17 n-Tricontane (C30)

R.T.: 17.834 min
Delta R.T.: 0.007 min
Response: 2919859
Conc: 25.05 ug/ml



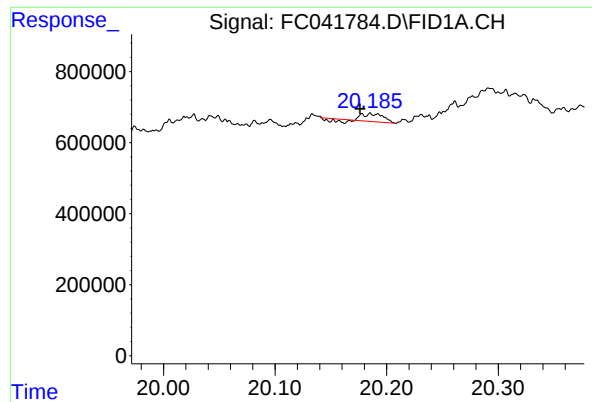
#18 n-Dotriacontane (C32)

R.T.: 18.657 min
Delta R.T.: 0.000 min
Response: 449947
Conc: 4.17 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.445 min
Delta R.T.: 0.008 min
Response: 219498
Conc: 2.55 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.186 min
Delta R.T.: 0.009 min
Response: 244456
Conc: 3.15 ug/ml