

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102219AL\
 Data File : FD031185.D
 Signal(s) : FID2B.CH
 Acq On : 22 Oct 2019 23:29
 Operator : DD\AJ
 Sample : K5146-12
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 23 02:13:11 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 101419.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 15 07:46:23 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)	11.441	5762285	45.945 ug/ml
Spiked Amount 50.000		Recovery =	91.89%
12) S 1-chlorooctadecane (S...	12.871	4745687	50.686 ug/ml
Spiked Amount 50.000		Recovery =	101.37%
Target Compounds			
6) T n-Tetradecane (C14)	8.163	279092	2.595 ug/ml
7) T n-Hexadecane (C16)	9.692	84687	0.786 ug/ml
8) T n-Octadecane (C18)	11.125	83166	0.761 ug/ml
10) T n-Eicosane (C20)	12.427	211990	1.939 ug/ml
11) T n-Heneicosane (C21)	13.033	145111	1.320 ug/ml
13) T n-Docosane (C22)	13.615	83432	0.763 ug/ml
14) T n-Tetracosane (C24)	14.689	532417	4.875 ug/ml
15) T n-Hexacosane (C26)	15.724	341766	3.158 ug/ml
16) T n-Octacosane (C28)	16.670	463800	4.320 ug/ml
17) T n-Tricontane (C30)	17.548	517537	4.858 ug/ml
18) T n-Dotriacontane (C32)	18.376	648485	6.299 ug/ml
19) T n-Tetratriacontane (C34)	19.182	747894	7.610 ug/ml
20) T n-Hexatriacontane (C36)	19.892	177554	1.927 ug/ml
21) T n-Octatriacontane (C38)	20.596	1403388	16.216 ug/ml
22) T n-Tetracontane (C40)	21.430	587297	6.610 ug/ml

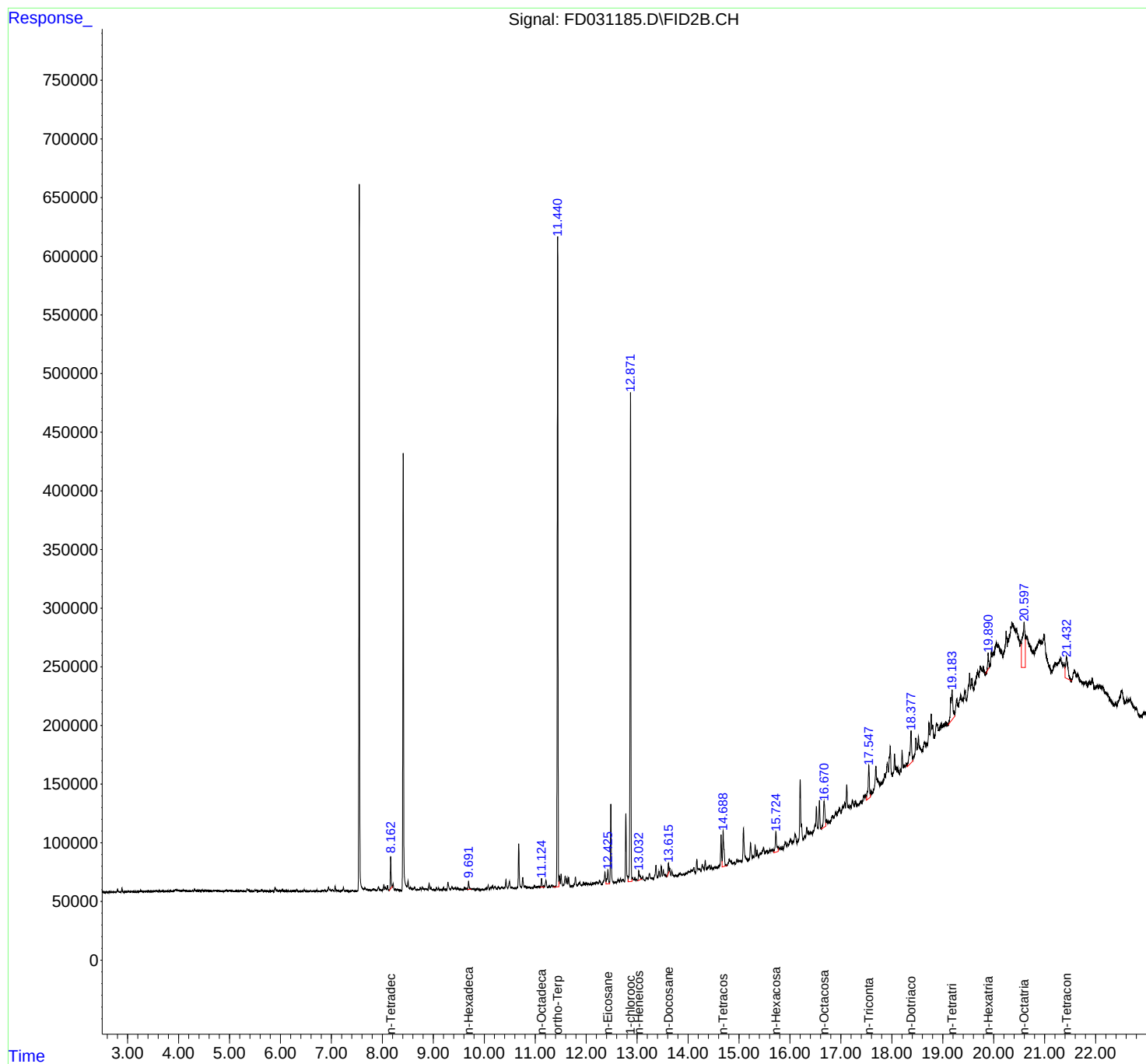
(f)=RT Delta > 1/2 Window

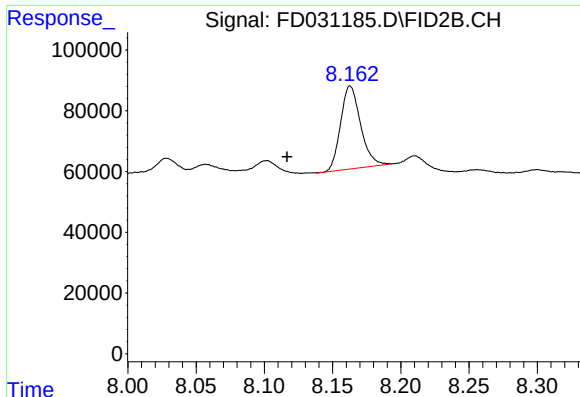
(m)=manual int.

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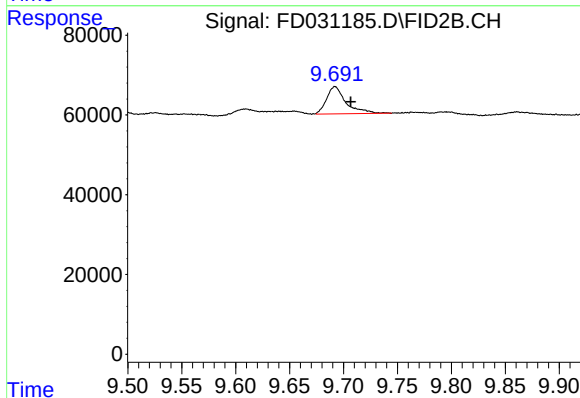
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Signal Info : 20M x 0.18mm x 0.18um





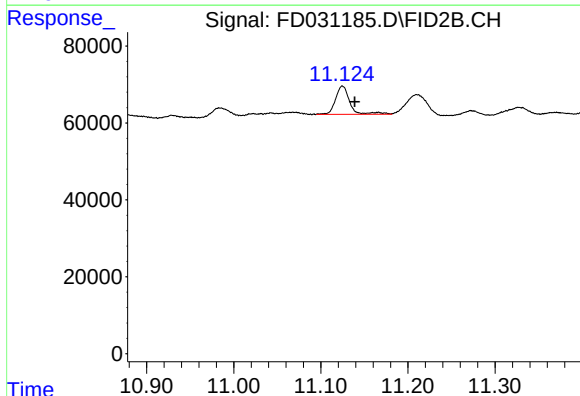
#6 n-Tetradecane (C14)

R.T.: 8.163 min
Delta R.T.: 0.046 min
Response: 279092
Conc: 2.60 ug/ml



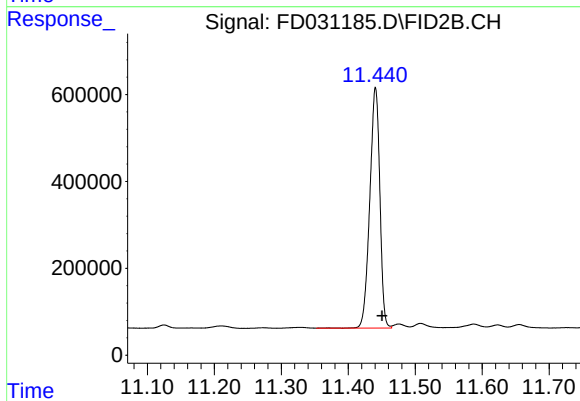
#7 n-Hexadecane (C16)

R.T.: 9.692 min
Delta R.T.: -0.015 min
Response: 84687
Conc: 0.79 ug/ml



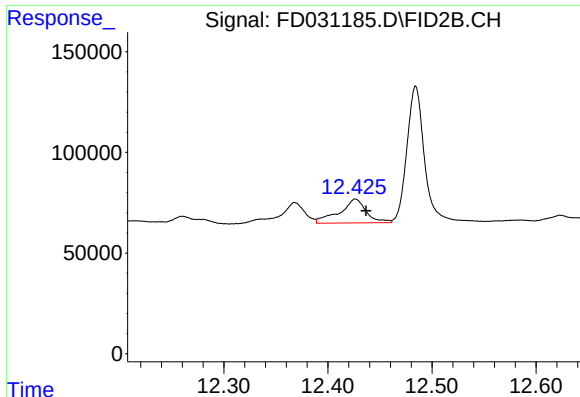
#8 n-Octadecane (C18)

R.T.: 11.125 min
Delta R.T.: -0.014 min
Response: 83166
Conc: 0.76 ug/ml



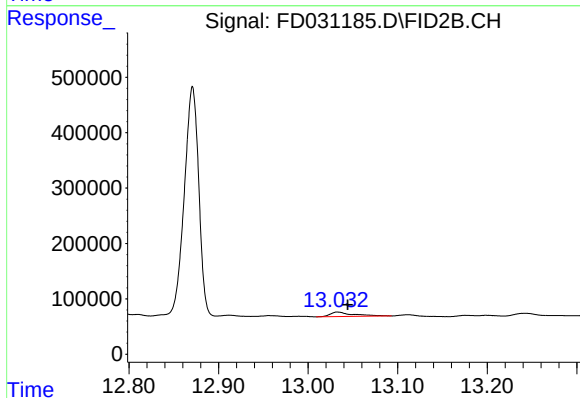
#9 ortho-Terphenyl (SURR)

R.T.: 11.441 min
Delta R.T.: -0.010 min
Response: 5762285
Conc: 45.95 ug/ml



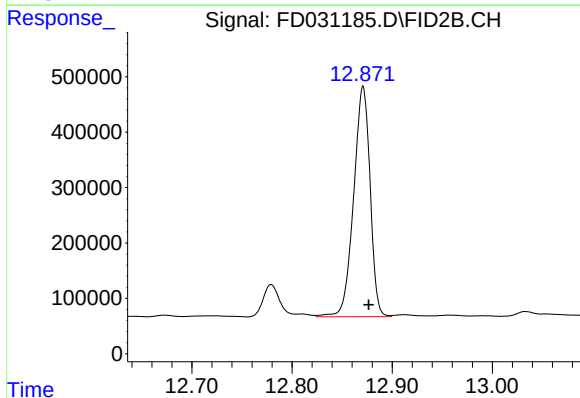
#10 n-Eicosane (C20)

R.T.: 12.427 min
Delta R.T.: -0.010 min
Response: 211990
Conc: 1.94 ug/ml



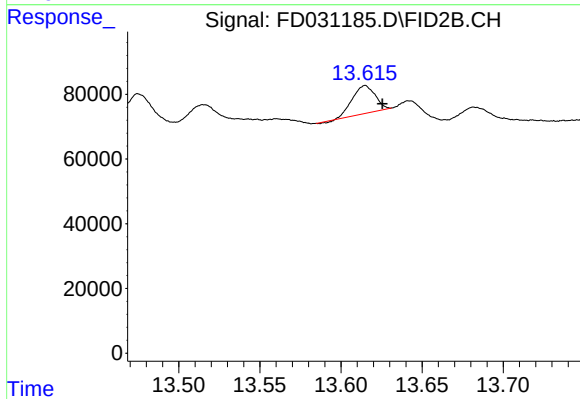
#11 n-Heneicosane (C21)

R.T.: 13.033 min
Delta R.T.: -0.011 min
Response: 145111
Conc: 1.32 ug/ml



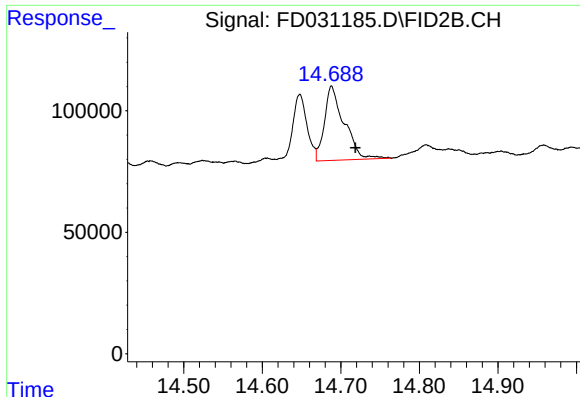
#12 1-chlorooctadecane (SURR)

R.T.: 12.871 min
Delta R.T.: -0.006 min
Response: 4745687
Conc: 50.69 ug/ml



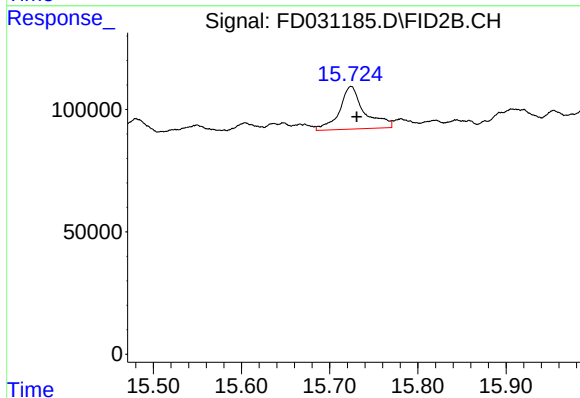
#13 n-Docosane (C22)

R.T.: 13.615 min
Delta R.T.: -0.011 min
Response: 83432
Conc: 0.76 ug/ml



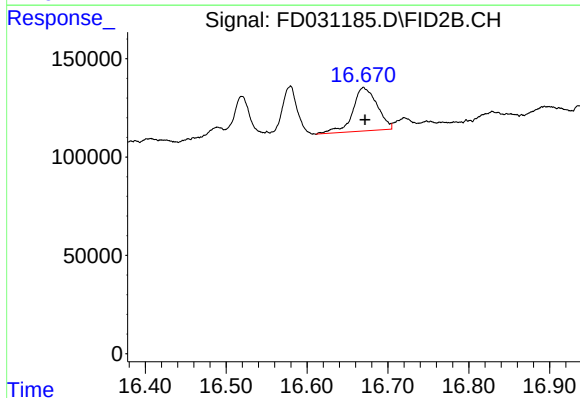
#14 n-Tetracosane (C24)

R.T.: 14.689 min
Delta R.T.: -0.030 min
Response: 532417
Conc: 4.88 ug/ml



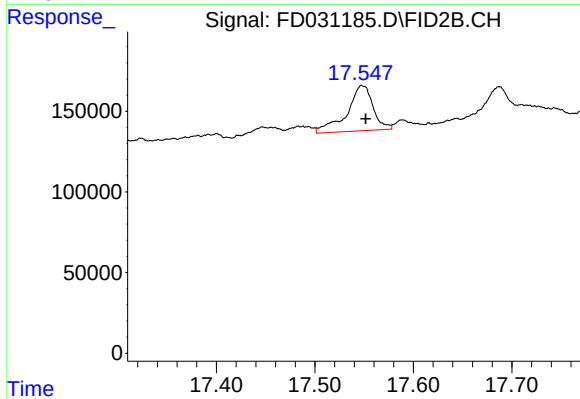
#15 n-Hexacosane (C26)

R.T.: 15.724 min
Delta R.T.: -0.006 min
Response: 341766
Conc: 3.16 ug/ml



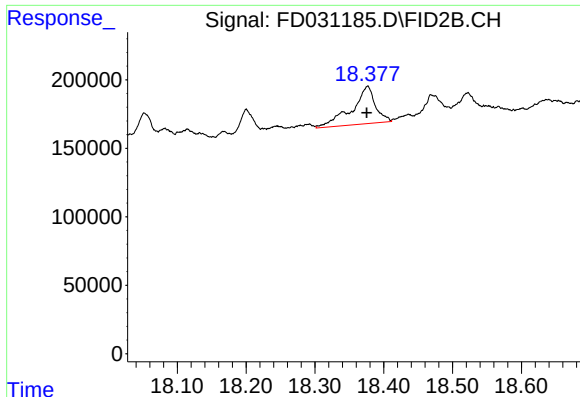
#16 n-Octacosane (C28)

R.T.: 16.670 min
Delta R.T.: -0.001 min
Response: 463800
Conc: 4.32 ug/ml



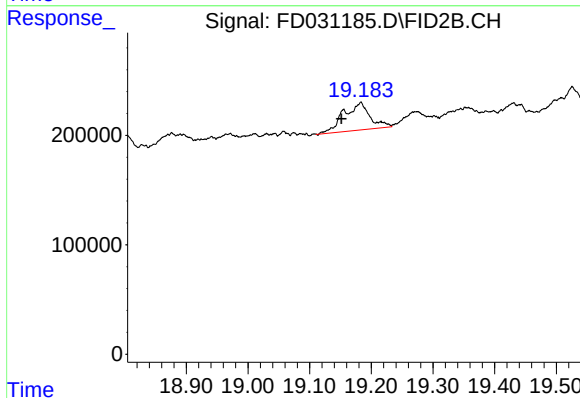
#17 n-Tricontane (C30)

R.T.: 17.548 min
Delta R.T.: -0.003 min
Response: 517537
Conc: 4.86 ug/ml



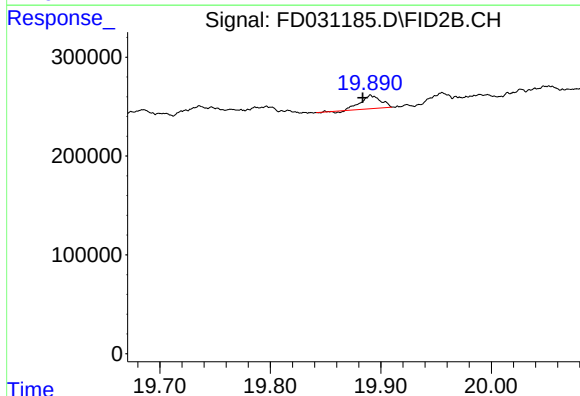
#18 n-Dotriacontane (C32)

R.T.: 18.376 min
Delta R.T.: 0.000 min
Response: 648485
Conc: 6.30 ug/ml



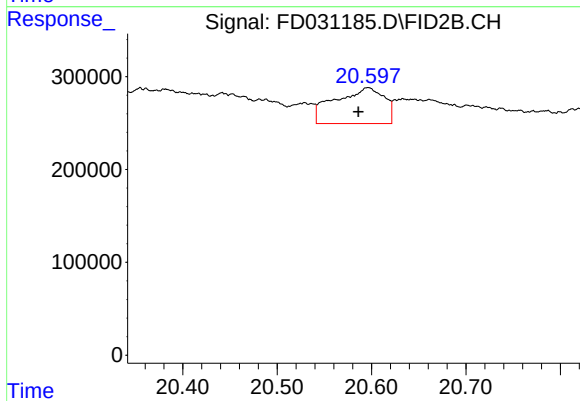
#19 n-Tetratriacontane (C34)

R.T.: 19.182 min
Delta R.T.: 0.031 min
Response: 747894
Conc: 7.61 ug/ml



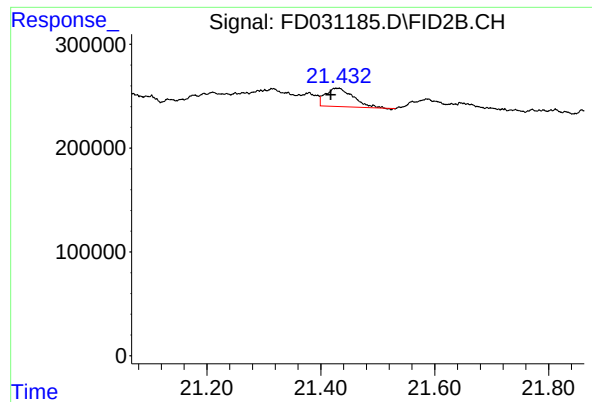
#20 n-Hexatriacontane (C36)

R.T.: 19.892 min
Delta R.T.: 0.008 min
Response: 177554
Conc: 1.93 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.596 min
Delta R.T.: 0.010 min
Response: 1403388
Conc: 16.22 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.430 min
Delta R.T.: 0.012 min
Response: 587297
Conc: 6.61 ug/ml