

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD122118AL\
 Data File : FD027000.D
 Signal(s) : FID2B.CH
 Acq On : 21 Dec 2018 15:09
 Operator : AJ\SJ
 Sample : J6518-01
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 22 03:12:06 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 121318.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 14 04:06:49 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)	11.275	5619093	54.328 ug/ml
Spiked Amount 50.000		Recovery =	108.66%
12) S 1-chlorooctadecane (S...	12.717	7345884	94.008 ug/ml
Spiked Amount 50.000		Recovery =	188.02%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.708	848662	7.996 ug/ml
5) T A~2-methylnaphthalene...	6.759	515199	4.852 ug/ml
6) T n-Tetradecane (C14)	8.001	388836	4.145 ug/ml
7) T n-Hexadecane (C16)	9.524	552866	5.956 ug/ml
8) T n-Octadecane (C18)	11.011	527043	5.795 ug/ml
10) T n-Eicosane (C20)	12.262	427410	4.719 ug/ml
11) T n-Heneicosane (C21)	12.865	691652	7.704 ug/ml
13) T n-Docosane (C22)	13.458	1341984	14.981 ug/ml
14) T n-Tetracosane (C24)	14.559	449560	5.046 ug/ml
15) T n-Hexacosane (C26)	15.555	216578	2.446 ug/ml
16) T n-Octacosane (C28)	16.538	267730	3.015 ug/ml
17) T n-Tricontane (C30)	17.426	389452	4.480 ug/ml
18) T n-Dotriacontane (C32)	18.246	268357	3.319 ug/ml
19) T n-Tetratriacontane (C34)	19.024	201304	2.858 ug/ml
20) T n-Hexatriacontane (C36)	19.801	51848	0.815 ug/ml

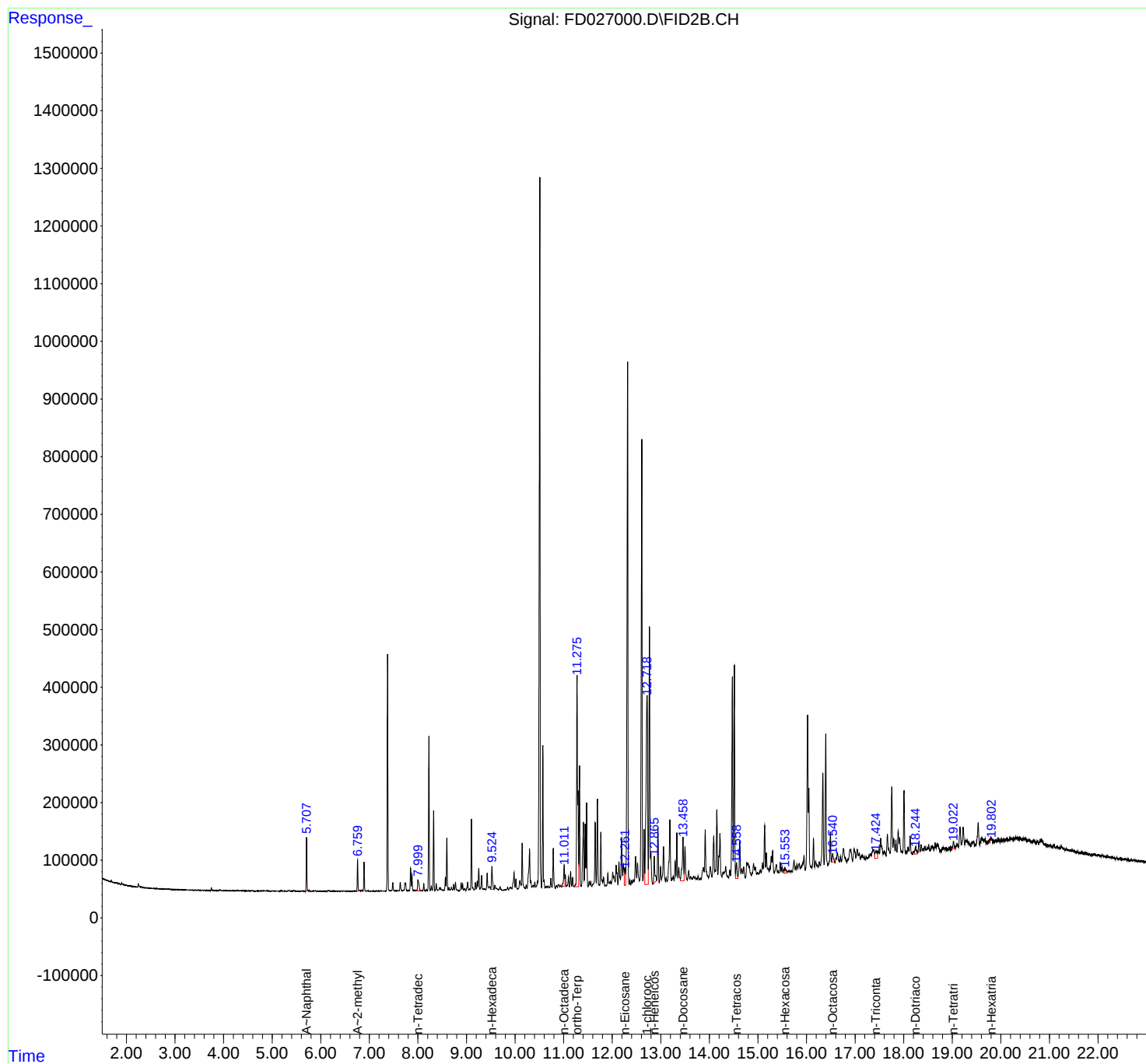
(f)=RT Delta > 1/2 Window

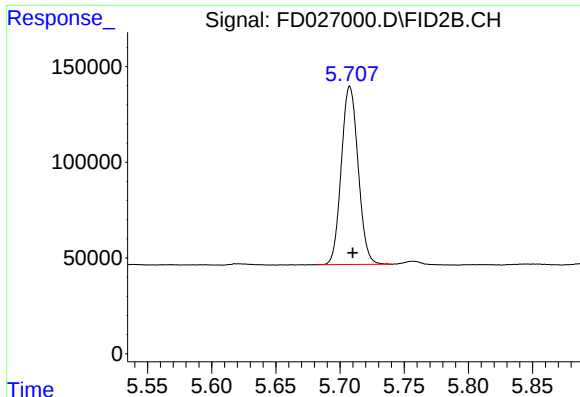
(m)=manual int.

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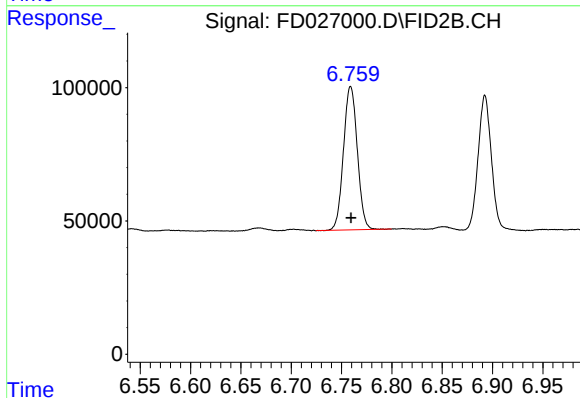
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





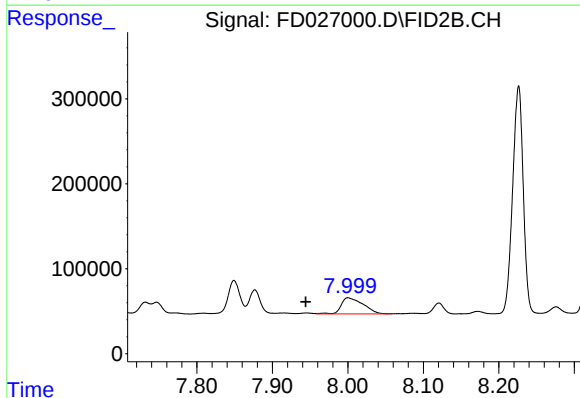
#3 A~Naphthalene (C11.7)

R.T.: 5.708 min
Delta R.T.: -0.002 min
Response: 848662
Conc: 8.00 ug/ml



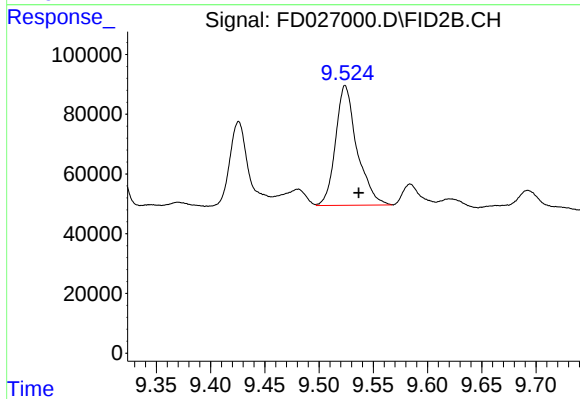
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.759 min
Delta R.T.: 0.000 min
Response: 515199
Conc: 4.85 ug/ml



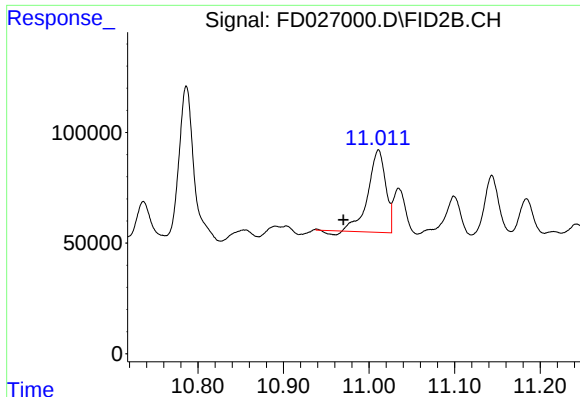
#6 n-Tetradecane (C14)

R.T.: 8.001 min
Delta R.T.: 0.057 min
Response: 388836
Conc: 4.15 ug/ml



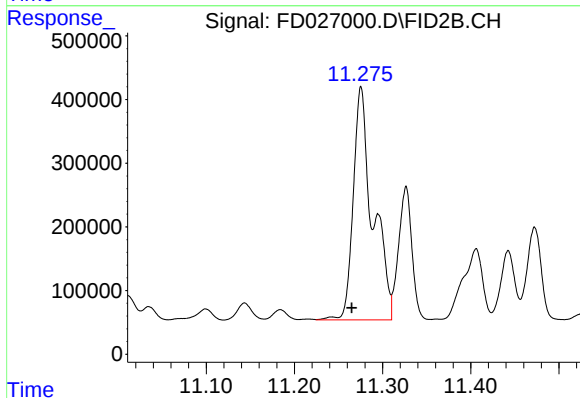
#7 n-Hexadecane (C16)

R.T.: 9.524 min
Delta R.T.: -0.012 min
Response: 552866
Conc: 5.96 ug/ml



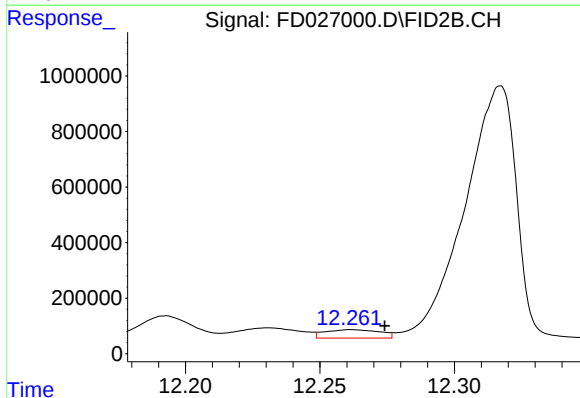
#8 n-Octadecane (C18)

R.T.: 11.011 min
Delta R.T.: 0.041 min
Response: 527043
Conc: 5.80 ug/ml



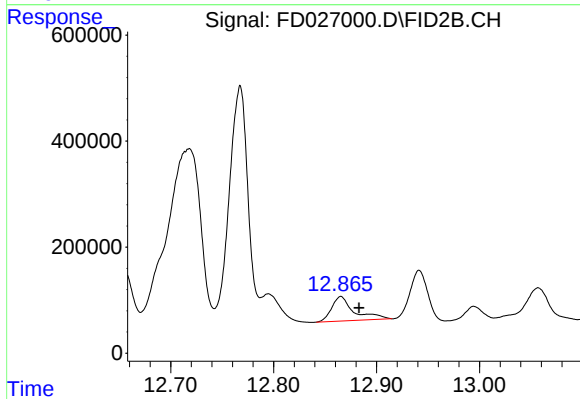
#9 ortho-Terphenyl (SURR)

R.T.: 11.275 min
Delta R.T.: 0.010 min
Response: 5619093
Conc: 54.33 ug/ml



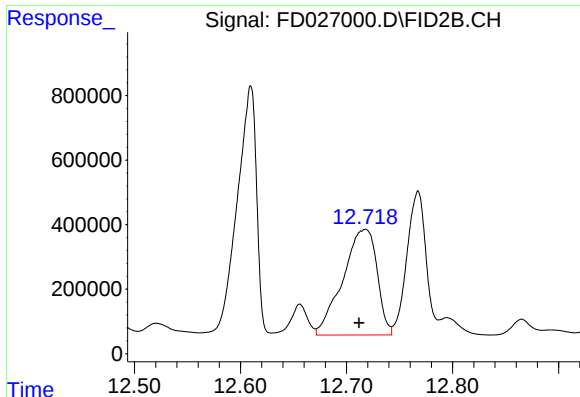
#10 n-Eicosane (C20)

R.T.: 12.262 min
Delta R.T.: -0.012 min
Response: 427410
Conc: 4.72 ug/ml



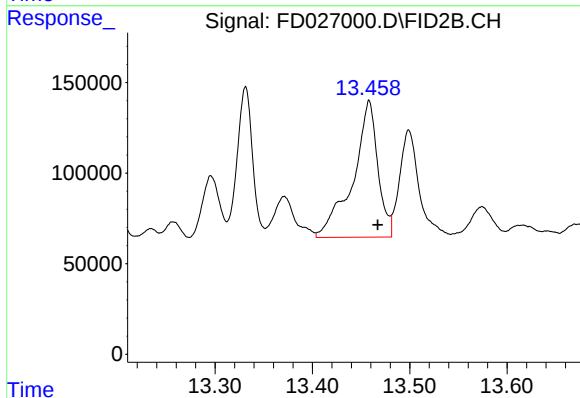
#11 n-Heneicosane (C21)

R.T.: 12.865 min
Delta R.T.: -0.018 min
Response: 691652
Conc: 7.70 ug/ml



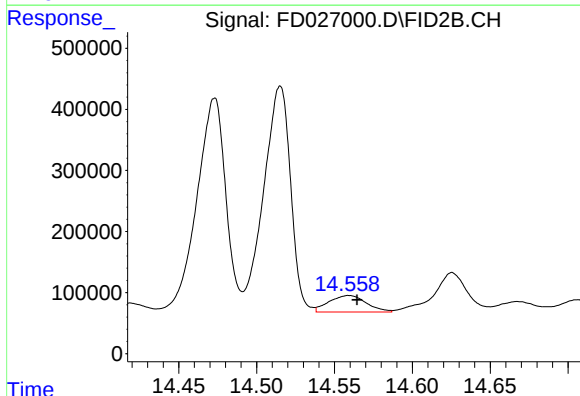
#12 1-chlorooctadecane (SURR)

R.T.: 12.717 min
Delta R.T.: 0.005 min
Response: 7345884
Conc: 94.01 ug/ml



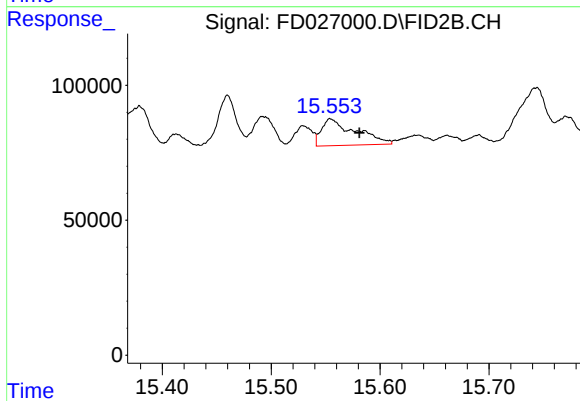
#13 n-Docosane (C22)

R.T.: 13.458 min
Delta R.T.: -0.009 min
Response: 1341984
Conc: 14.98 ug/ml



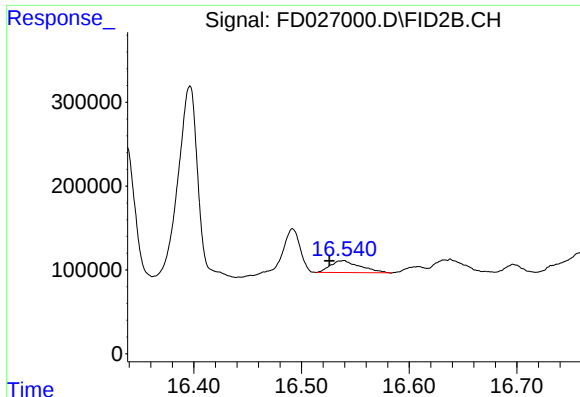
#14 n-Tetracosane (C24)

R.T.: 14.559 min
Delta R.T.: -0.005 min
Response: 449560
Conc: 5.05 ug/ml



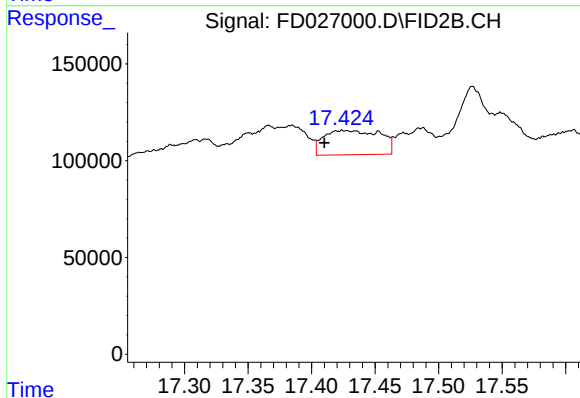
#15 n-Hexacosane (C26)

R.T.: 15.555 min
Delta R.T.: -0.026 min
Response: 216578
Conc: 2.45 ug/ml



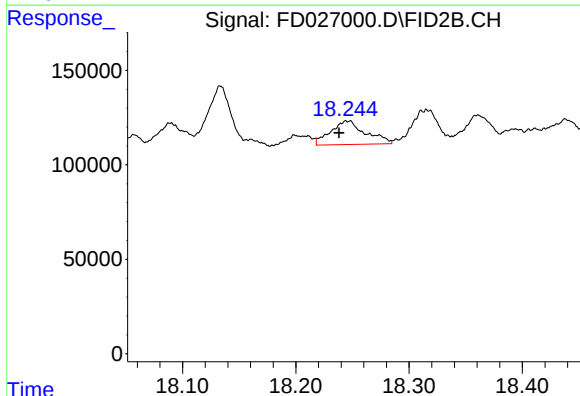
#16 n-Octacosane (C28)

R.T.: 16.538 min
Delta R.T.: 0.012 min
Response: 267730
Conc: 3.01 ug/ml



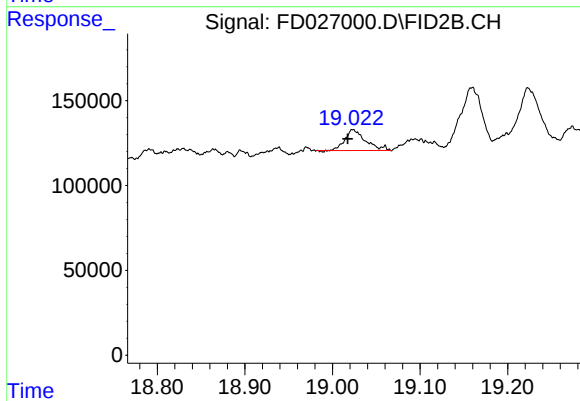
#17 n-Tricontane (C30)

R.T.: 17.426 min
Delta R.T.: 0.015 min
Response: 389452
Conc: 4.48 ug/ml



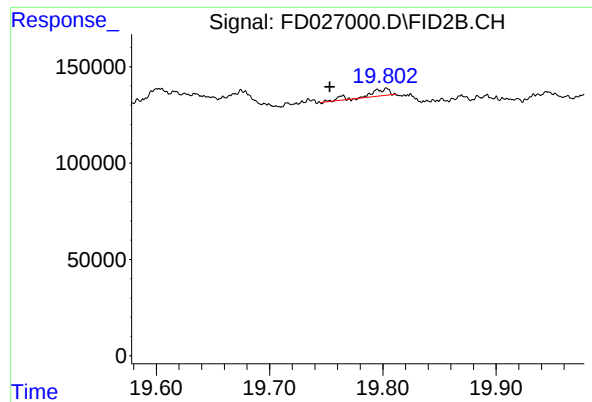
#18 n-Dotriacontane (C32)

R.T.: 18.246 min
Delta R.T.: 0.007 min
Response: 268357
Conc: 3.32 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.024 min
Delta R.T.: 0.007 min
Response: 201304
Conc: 2.86 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.801 min
Delta R.T.: 0.048 min
Response: 51848
Conc: 0.82 ug/ml