

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD092721AL\
 Data File : FD038914.D
 Signal(s) : FID2B.CH
 Acq On : 27 Sep 2021 21:06
 Operator : AJ\MA
 Sample : M3934-07
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 28 00:40:15 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 083021.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 31 06:05:30 2021
 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)	11.688	5494838	37.383 ug/ml
Spiked Amount 50.000		Recovery =	74.77%
12) S 1-chlorooctadecane (S...	13.113	6076220	52.238 ug/ml
Spiked Amount 50.000		Recovery =	104.48%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.104	827401	5.682 ug/ml
5) T A~2-methylnaphthalene...	7.160	487388	3.295 ug/ml
6) T n-Tetradecane (C14)	8.285	462295	3.430 ug/ml
7) T n-Hexadecane (C16)	9.919	238775	1.746 ug/ml
8) T n-Octadecane (C18)	11.357	296261	2.120 ug/ml
10) T n-Eicosane (C20)	12.662	1055470	7.655 ug/ml
11) T n-Heneicosane (C21)	13.302	788761	5.675 ug/ml
13) T n-Docosane (C22)	13.857	420560	3.087 ug/ml
14) T n-Tetracosane (C24)	14.958	4419309	33.078 ug/ml
15) T n-Hexacosane (C26)	15.899f	143499	1.132 ug/ml
16) T n-Octacosane (C28)	16.947	1426923	11.801 ug/ml
17) T n-Tricontane (C30)	17.800	552052	4.813 ug/ml
18) T n-Dotriacontane (C32)	18.595	974962	9.015 ug/ml
20) T n-Hexatriacontane (C36)	20.130	268269	2.736 ug/ml
22) T n-Tetracontane (C40)	21.779	240804	2.543 ug/ml

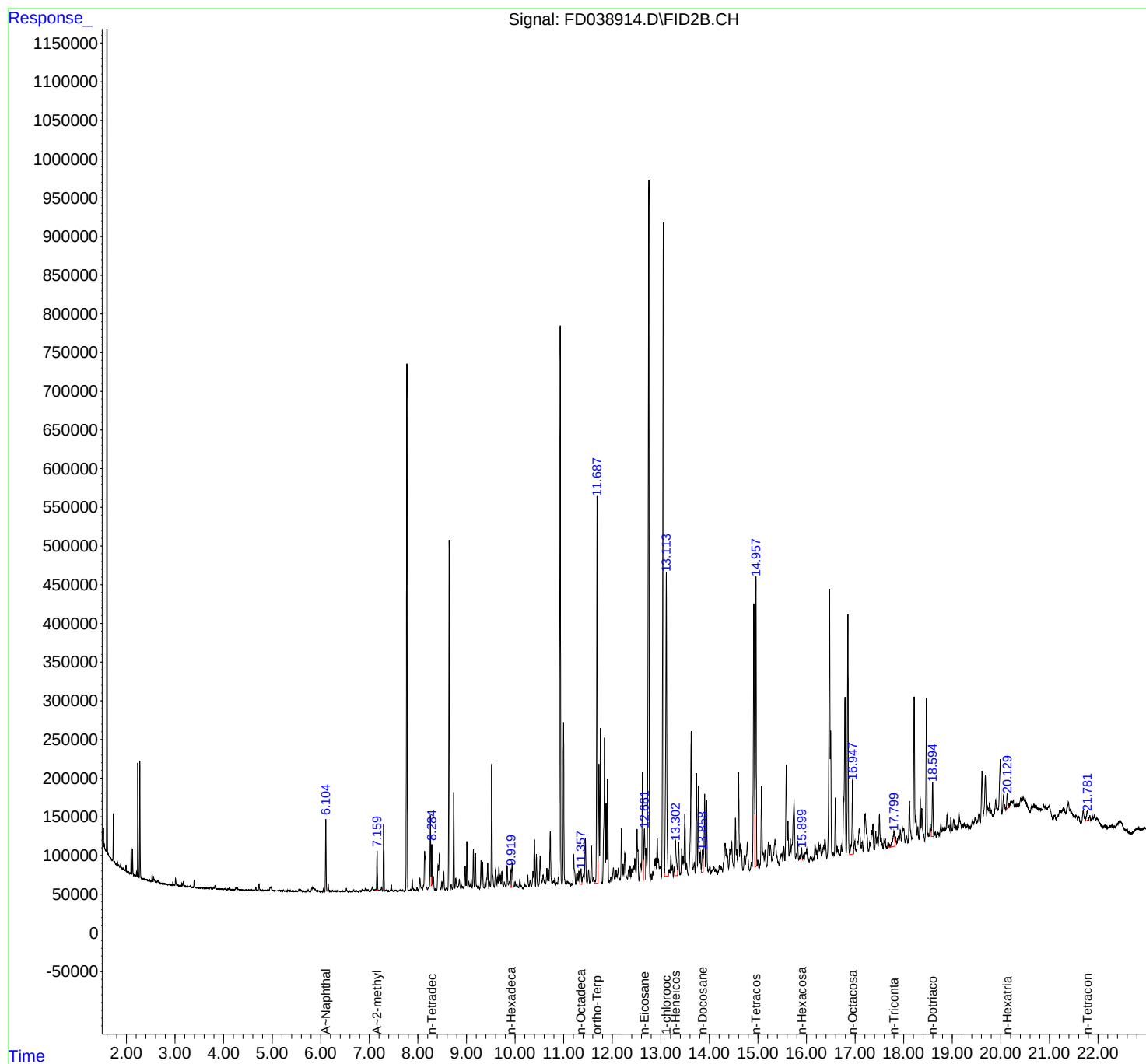
(f)=RT Delta > 1/2 Window

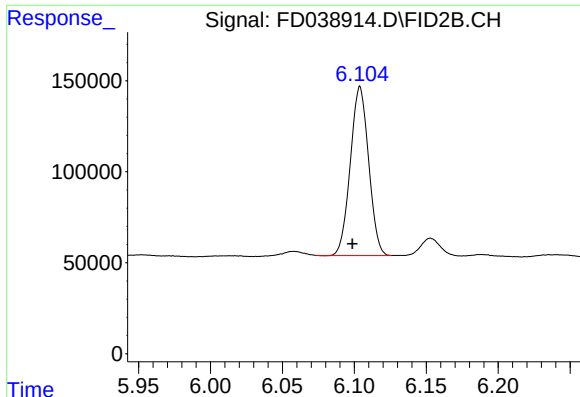
(m)=manual int.

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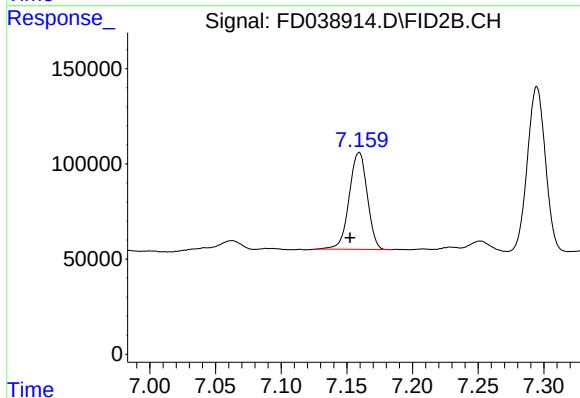
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





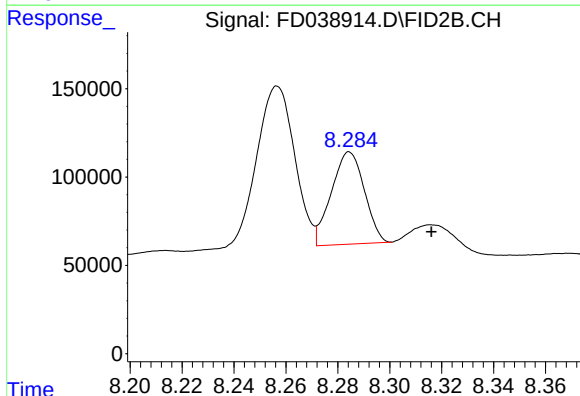
#3 A~Naphthalene (C11.7)

R.T.: 6.104 min
Delta R.T.: 0.005 min
Response: 827401
Conc: 5.68 ug/ml



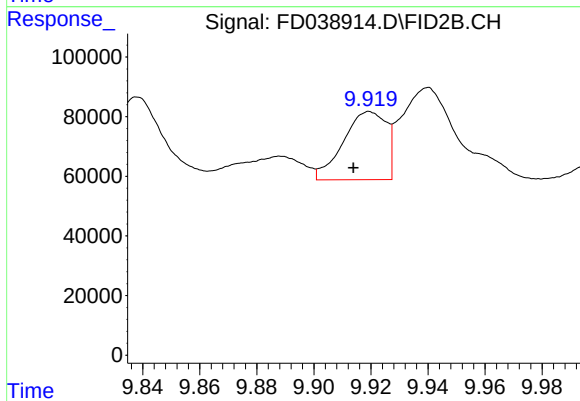
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.160 min
Delta R.T.: 0.007 min
Response: 487388
Conc: 3.30 ug/ml



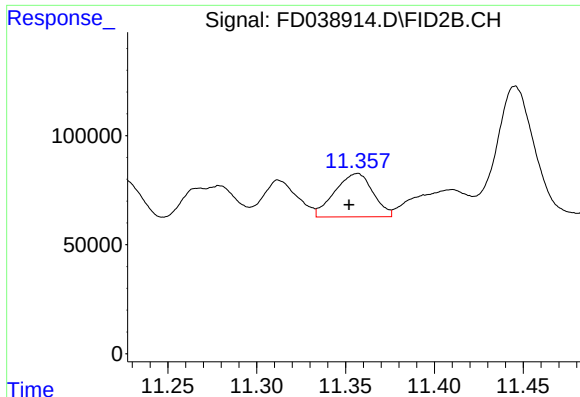
#6 n-Tetradecane (C14)

R.T.: 8.285 min
Delta R.T.: -0.032 min
Response: 462295
Conc: 3.43 ug/ml



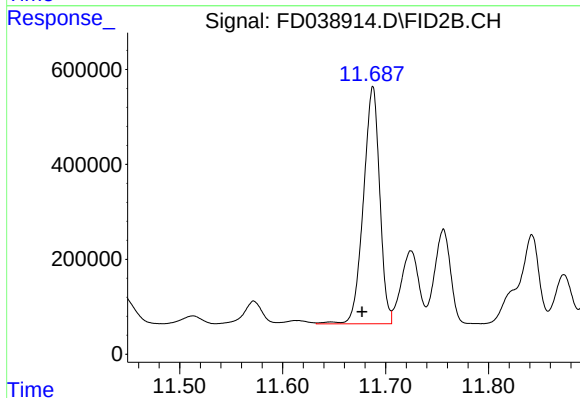
#7 n-Hexadecane (C16)

R.T.: 9.919 min
Delta R.T.: 0.006 min
Response: 238775
Conc: 1.75 ug/ml



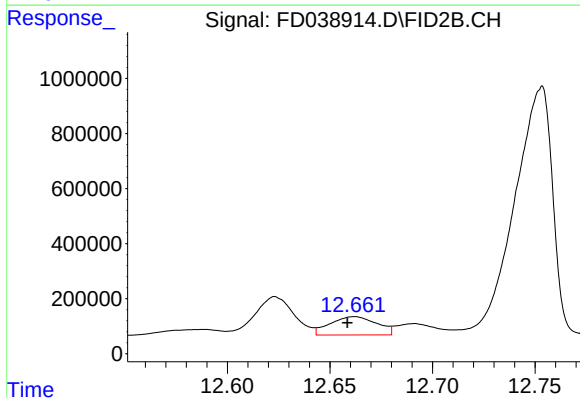
#8 n-Octadecane (C18)

R.T.: 11.357 min
Delta R.T.: 0.005 min
Response: 296261
Conc: 2.12 ug/ml



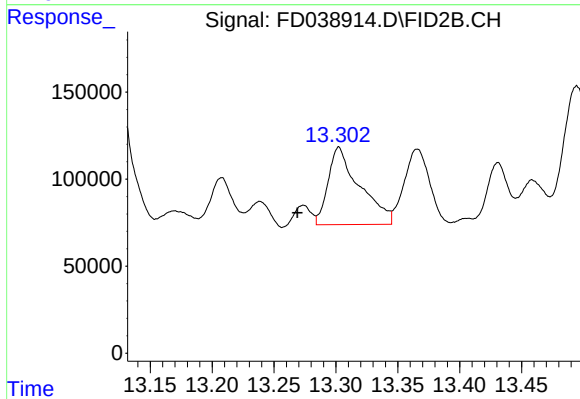
#9 ortho-Terphenyl (SURR)

R.T.: 11.688 min
Delta R.T.: 0.010 min
Response: 5494838
Conc: 37.38 ug/ml



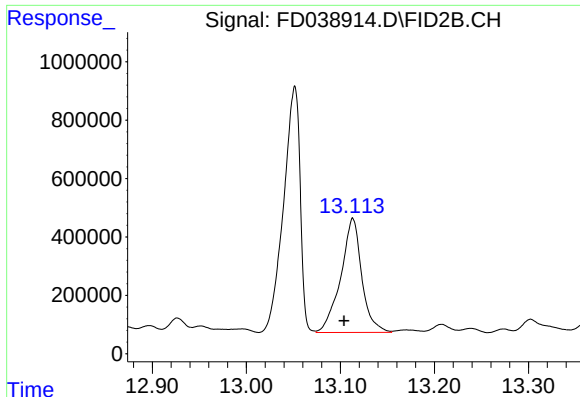
#10 n-Eicosane (C20)

R.T.: 12.662 min
Delta R.T.: 0.003 min
Response: 1055470
Conc: 7.65 ug/ml



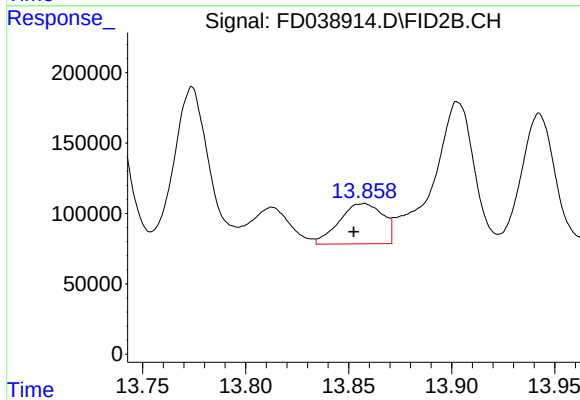
#11 n-Heneicosane (C21)

R.T.: 13.302 min
Delta R.T.: 0.033 min
Response: 788761
Conc: 5.68 ug/ml



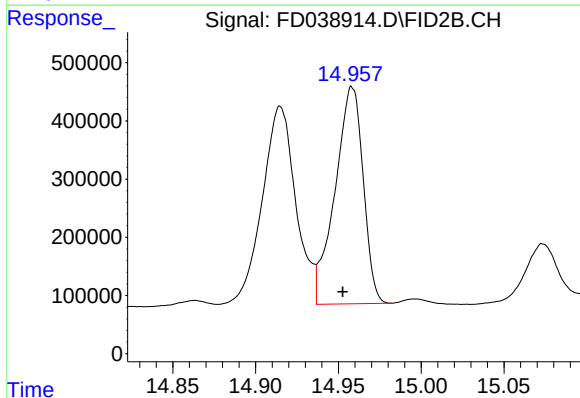
#12 1-chlorooctadecane (SURR)

R.T.: 13.113 min
Delta R.T.: 0.009 min
Response: 6076220
Conc: 52.24 ug/ml



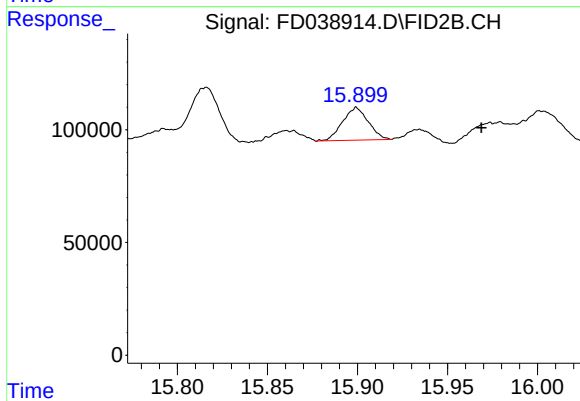
#13 n-Docosane (C22)

R.T.: 13.857 min
Delta R.T.: 0.005 min
Response: 420560
Conc: 3.09 ug/ml



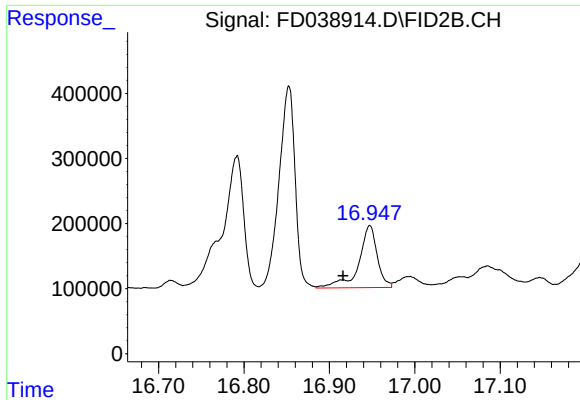
#14 n-Tetracosane (C24)

R.T.: 14.958 min
Delta R.T.: 0.006 min
Response: 4419309
Conc: 33.08 ug/ml



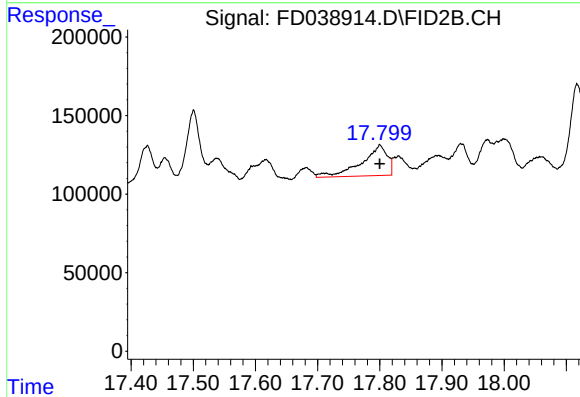
#15 n-Hexacosane (C26)

R.T.: 15.899 min
Delta R.T.: -0.069 min
Response: 143499
Conc: 1.13 ug/ml



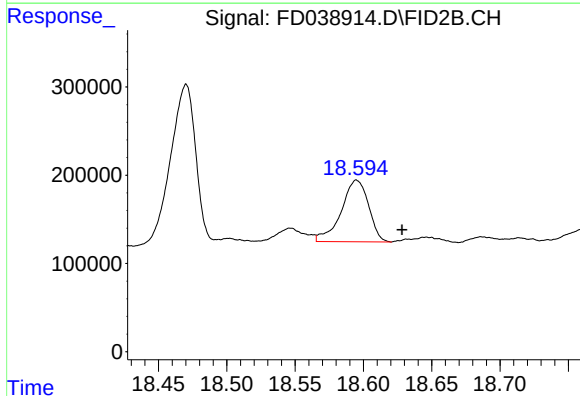
#16 n-Octacosane (C28)

R.T.: 16.947 min
Delta R.T.: 0.031 min
Response: 1426923
Conc: 11.80 ug/ml



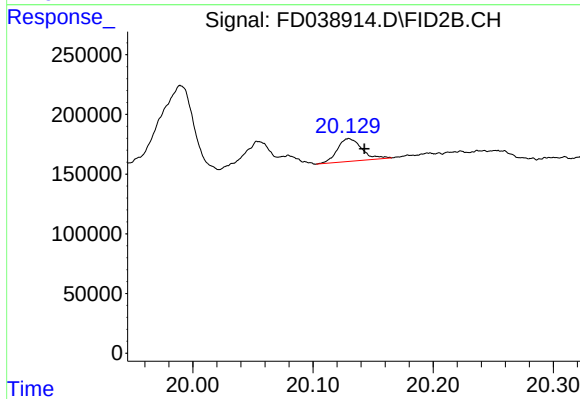
#17 n-Tricontane (C30)

R.T.: 17.800 min
Delta R.T.: 0.000 min
Response: 552052
Conc: 4.81 ug/ml



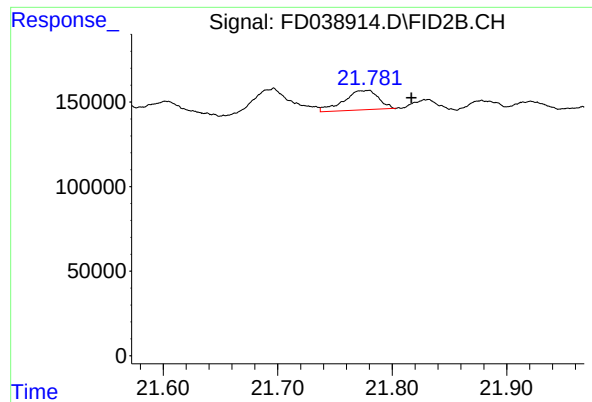
#18 n-Dotriacontane (C32)

R.T.: 18.595 min
Delta R.T.: -0.033 min
Response: 974962
Conc: 9.01 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.130 min
Delta R.T.: -0.013 min
Response: 268269
Conc: 2.74 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.779 min
Delta R.T.: -0.038 min
Response: 240804
Conc: 2.54 ug/ml