

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080819AL\
 Data File : FC042776.D
 Signal(s) : FID1A.CH
 Acq On : 09 Aug 2019 2:45
 Operator : DD\AJ
 Sample : K4092-05
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 09 04:20:57 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080819.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 08 16:36:10 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)	11.688	4620682	32.528 ug/ml
Spiked Amount 50.000		Recovery =	65.06%
12) S 1-chlorooctadecane (S...	13.114	32860061	276.838 ug/ml
Spiked Amount 50.000		Recovery =	553.68%
Target Compounds			
6) T n-Tetradecane (C14)	8.337	270562	2.120 ug/ml
7) T n-Hexadecane (C16)	9.927	548420	4.243 ug/ml
8) T n-Octadecane (C18)	11.362	745958	5.638 ug/ml
10) T n-Eicosane (C20)	12.665	661566	4.894 ug/ml
11) T n-Heneicosane (C21)	13.276	469078	3.470 ug/ml
13) T n-Docosane (C22)	13.858	486892	3.586 ug/ml
14) T n-Tetracosane (C24)	14.959	787314	5.782 ug/ml
15) T n-Hexacosane (C26)	15.975	688478	5.104 ug/ml
16) T n-Octacosane (C28)	16.923	401031	3.014 ug/ml
17) T n-Tricontane (C30)	17.806	1403022	10.957 ug/ml
18) T n-Dotriacontane (C32)	18.638	1789748	15.349 ug/ml
19) T n-Tetratriacontane (C34)	19.419	2357807	24.542 ug/ml
20) T n-Hexatriacontane (C36)	20.119	529689	6.385 ug/ml
21) T n-Octatriacontane (C38)	20.905	979802	13.244 ug/ml
22) T n-Tetracontane (C40)	21.843	1663480	23.030 ug/ml

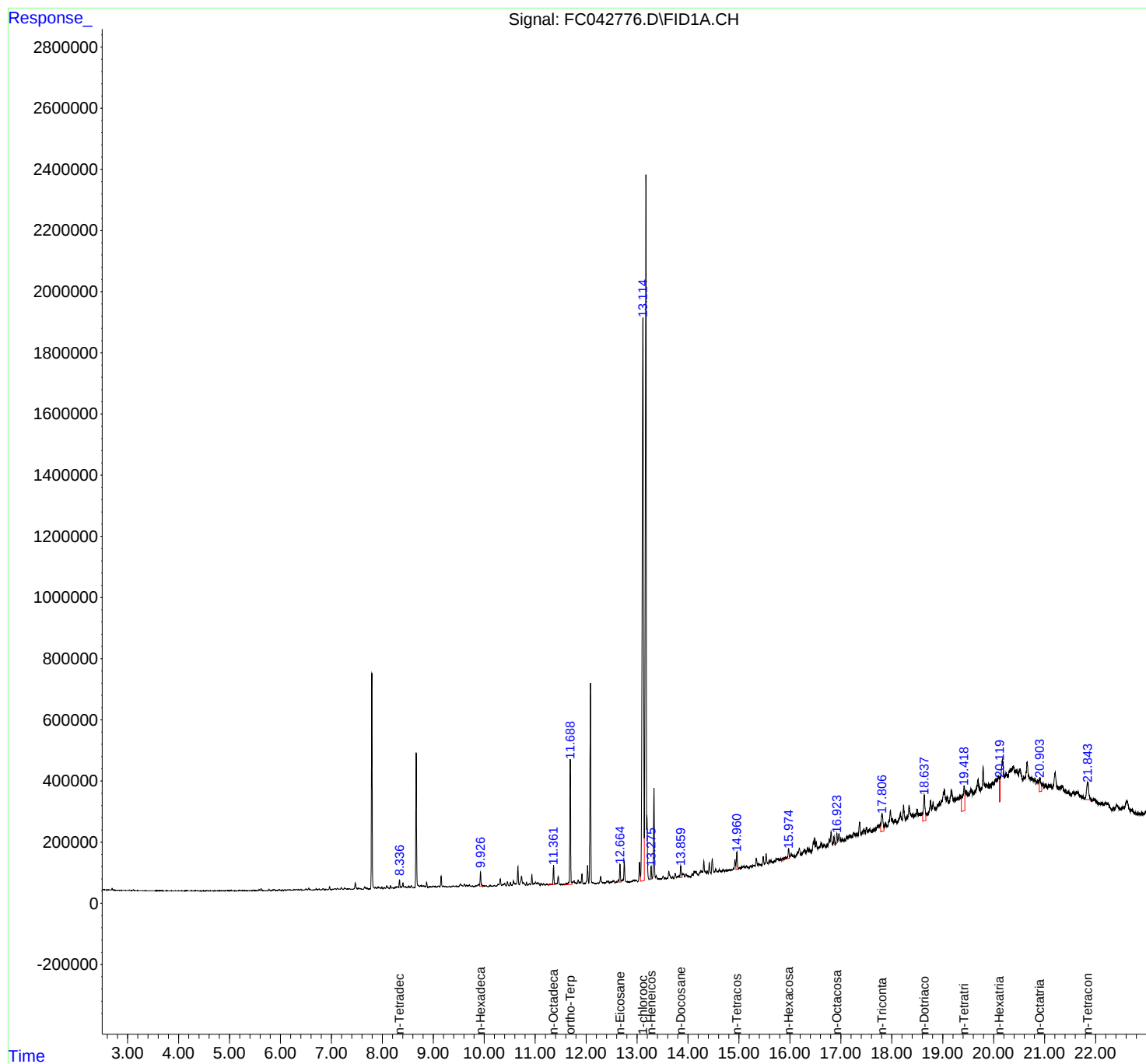
(f)=RT Delta > 1/2 Window

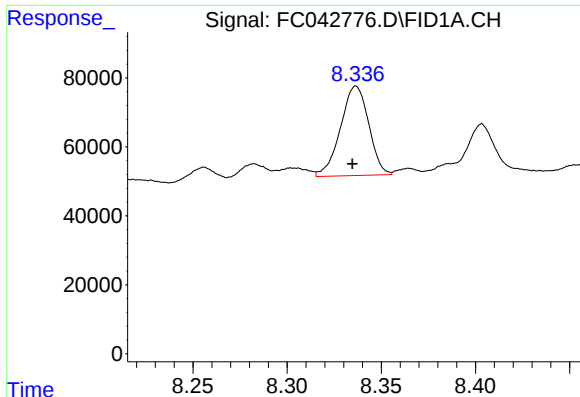
(m)=manual int.

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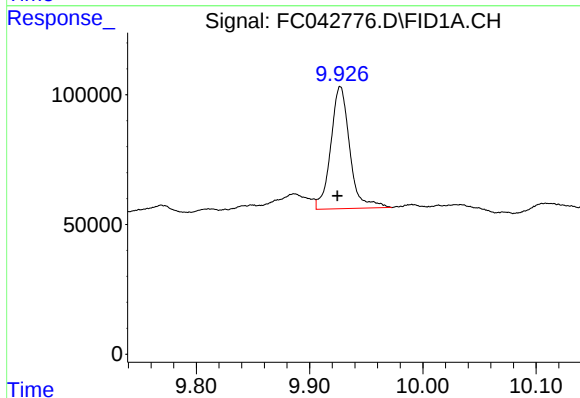
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





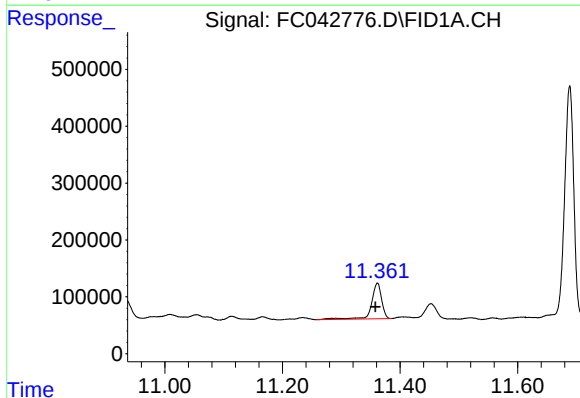
#6 n-Tetradecane (C14)

R.T.: 8.337 min
Delta R.T.: 0.002 min
Response: 270562
Conc: 2.12 ug/ml



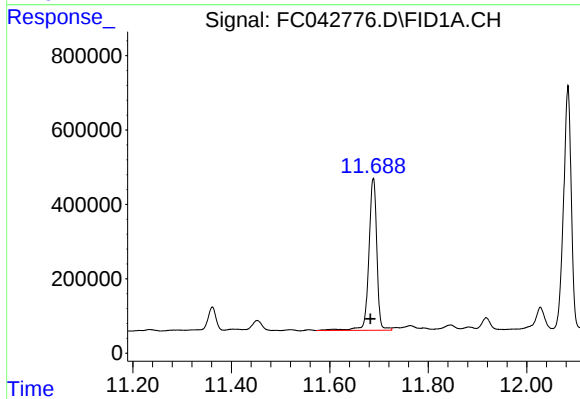
#7 n-Hexadecane (C16)

R.T.: 9.927 min
Delta R.T.: 0.003 min
Response: 548420
Conc: 4.24 ug/ml



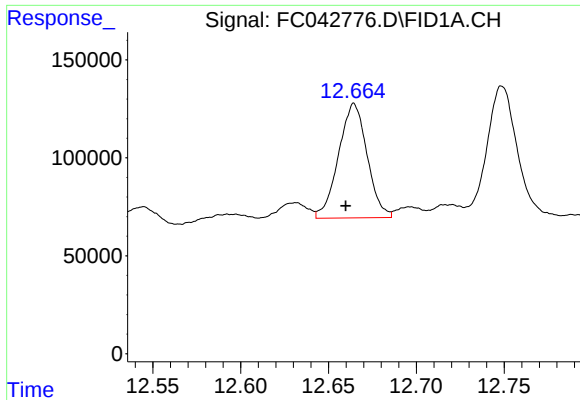
#8 n-Octadecane (C18)

R.T.: 11.362 min
Delta R.T.: 0.004 min
Response: 745958
Conc: 5.64 ug/ml



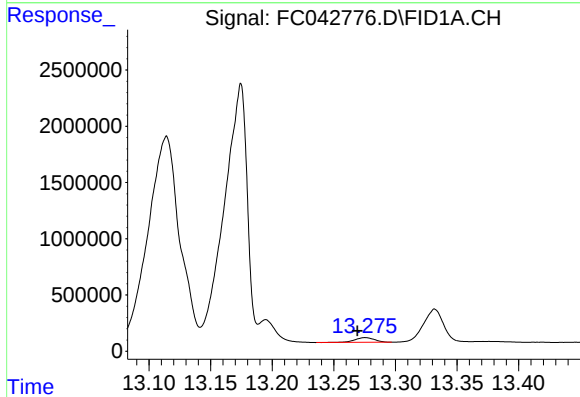
#9 ortho-Terphenyl (SURR)

R.T.: 11.688 min
Delta R.T.: 0.006 min
Response: 4620682
Conc: 32.53 ug/ml



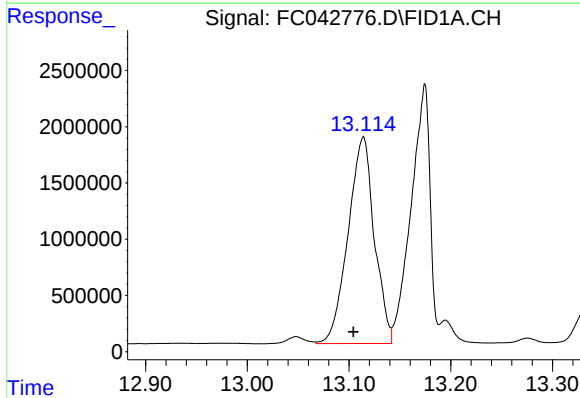
#10 n-Eicosane (C20)

R.T.: 12.665 min
Delta R.T.: 0.005 min
Response: 661566
Conc: 4.89 ug/ml



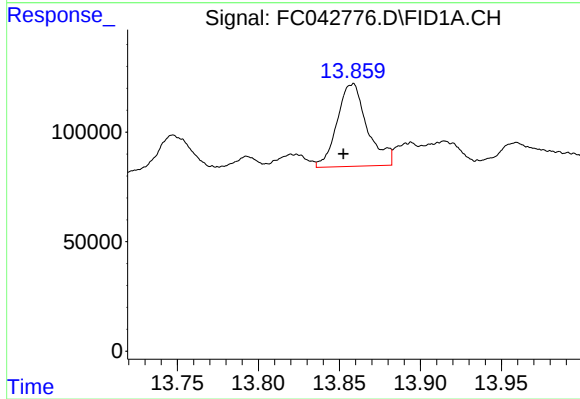
#11 n-Heneicosane (C21)

R.T.: 13.276 min
Delta R.T.: 0.007 min
Response: 469078
Conc: 3.47 ug/ml



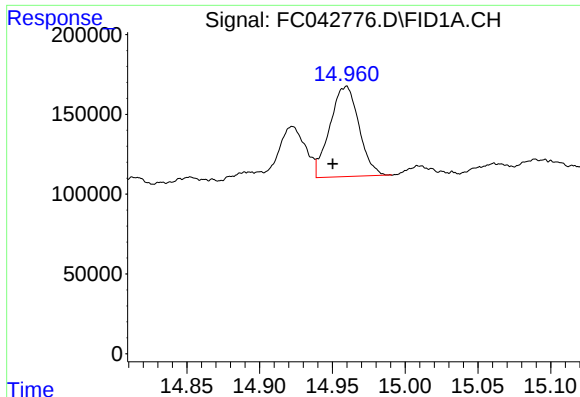
#12 1-chlorooctadecane (SURR)

R.T.: 13.114 min
Delta R.T.: 0.010 min
Response: 32860061
Conc: 276.84 ug/ml



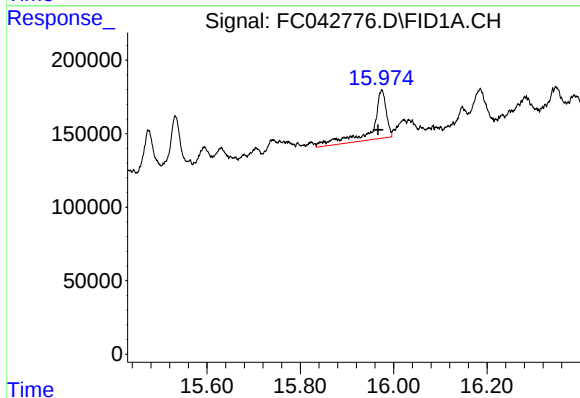
#13 n-Docosane (C22)

R.T.: 13.858 min
Delta R.T.: 0.006 min
Response: 486892
Conc: 3.59 ug/ml



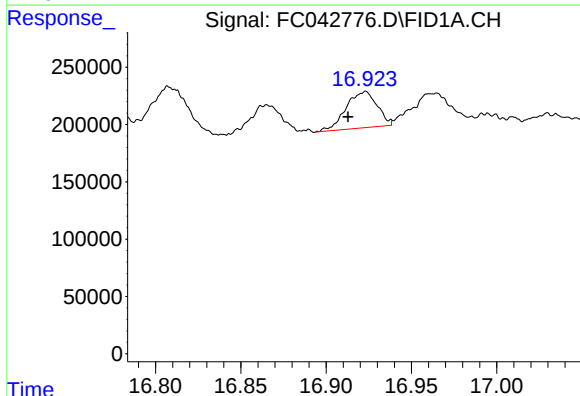
#14 n-Tetracosane (C24)

R.T.: 14.959 min
Delta R.T.: 0.009 min
Response: 787314
Conc: 5.78 ug/ml



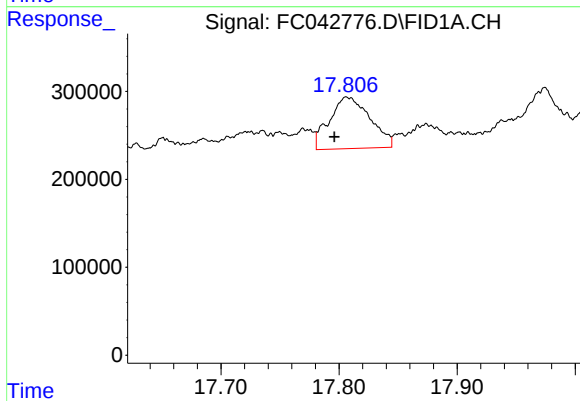
#15 n-Hexacosane (C26)

R.T.: 15.975 min
Delta R.T.: 0.008 min
Response: 688478
Conc: 5.10 ug/ml



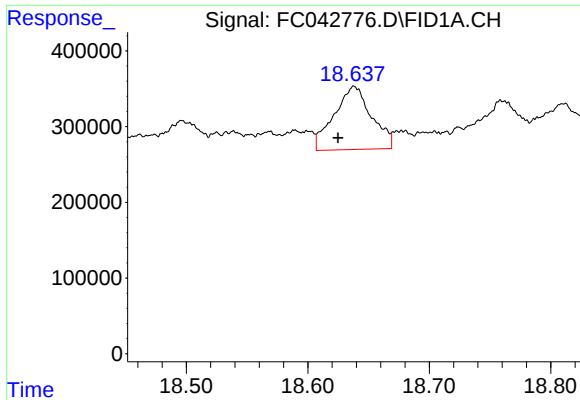
#16 n-Octacosane (C28)

R.T.: 16.923 min
Delta R.T.: 0.010 min
Response: 401031
Conc: 3.01 ug/ml



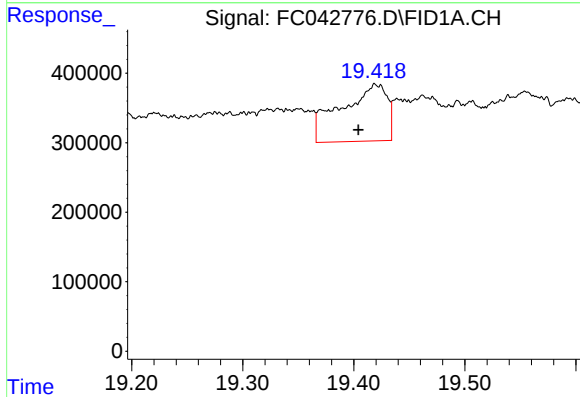
#17 n-Tricontane (C30)

R.T.: 17.806 min
Delta R.T.: 0.010 min
Response: 1403022
Conc: 10.96 ug/ml



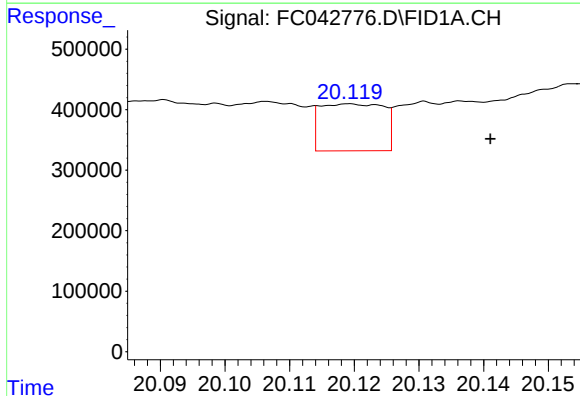
#18 n-Dotriacontane (C32)

R.T.: 18.638 min
Delta R.T.: 0.013 min
Response: 1789748
Conc: 15.35 ug/ml



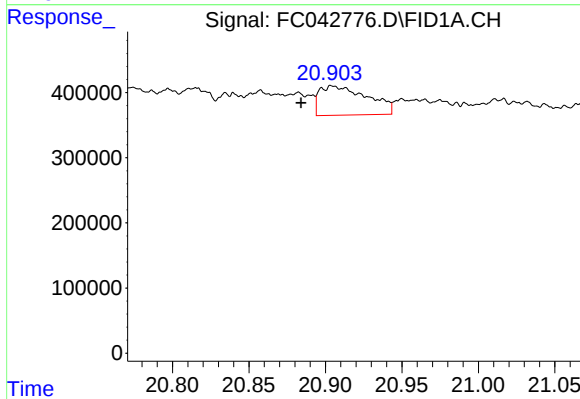
#19 n-Tetratriacontane (C34)

R.T.: 19.419 min
Delta R.T.: 0.015 min
Response: 2357807
Conc: 24.54 ug/ml



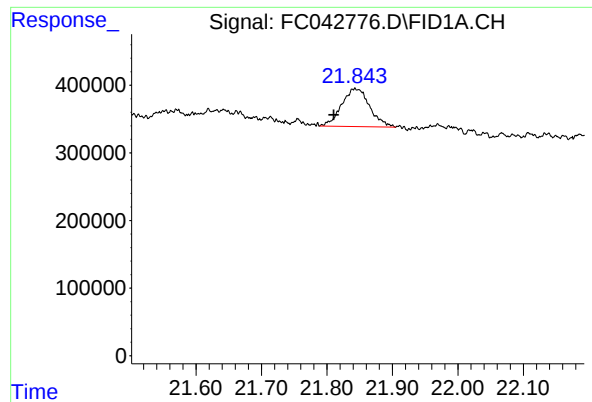
#20 n-Hexatriacontane (C36)

R.T.: 20.119 min
Delta R.T.: -0.022 min
Response: 529689
Conc: 6.39 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.905 min
Delta R.T.: 0.021 min
Response: 979802
Conc: 13.24 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.843 min
Delta R.T.: 0.032 min
Response: 1663480
Conc: 23.03 ug/ml