

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100719AL\
 Data File : FC043808.D
 Signal(s) : FID1A.CH
 Acq On : 07 Oct 2019 23:32
 Operator : DD\AJ
 Sample : K5141-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 08 09:16:20 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 092519.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 26 10:57:53 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)	11.581	6316546	41.616 ug/ml
Spiked Amount 50.000		Recovery =	83.23%
12) S 1-chlorooctadecane (S...	13.019	65749710	554.563 ug/ml
Spiked Amount 50.000		Recovery =	1109.13%
Target Compounds			
6) T n-Tetradecane (C14)	8.245	583762	4.535 ug/ml
7) T n-Hexadecane (C16)	9.829	1097124	8.332 ug/ml
8) T n-Octadecane (C18)	11.258	1369532	10.041 ug/ml
10) T n-Eicosane (C20)	12.556	1388938	9.951 ug/ml
11) T n-Heneicosane (C21)	13.171	987980	6.952 ug/ml
13) T n-Docosane (C22)	13.746	836467	5.887 ug/ml
14) T n-Tetracosane (C24)	14.863	576383	4.015 ug/ml
15) T n-Hexacosane (C26)	15.855	624839	4.370 ug/ml
16) T n-Octacosane (C28)	16.830	323047	2.279 ug/ml
17) T n-Tricontane (C30)	17.684	1199421	8.552 ug/ml
18) T n-Dotriacontane (C32)	18.511	1045996	7.874 ug/ml
19) T n-Tetratriacontane (C34)	19.296	921787	7.378 ug/ml
20) T n-Hexatriacontane (C36)	20.032	482925	4.178 ug/ml
21) T n-Octatriacontane (C38)	20.756	567956	5.336 ug/ml
22) T n-Tetracontane (C40)	21.639	564612	5.400 ug/ml

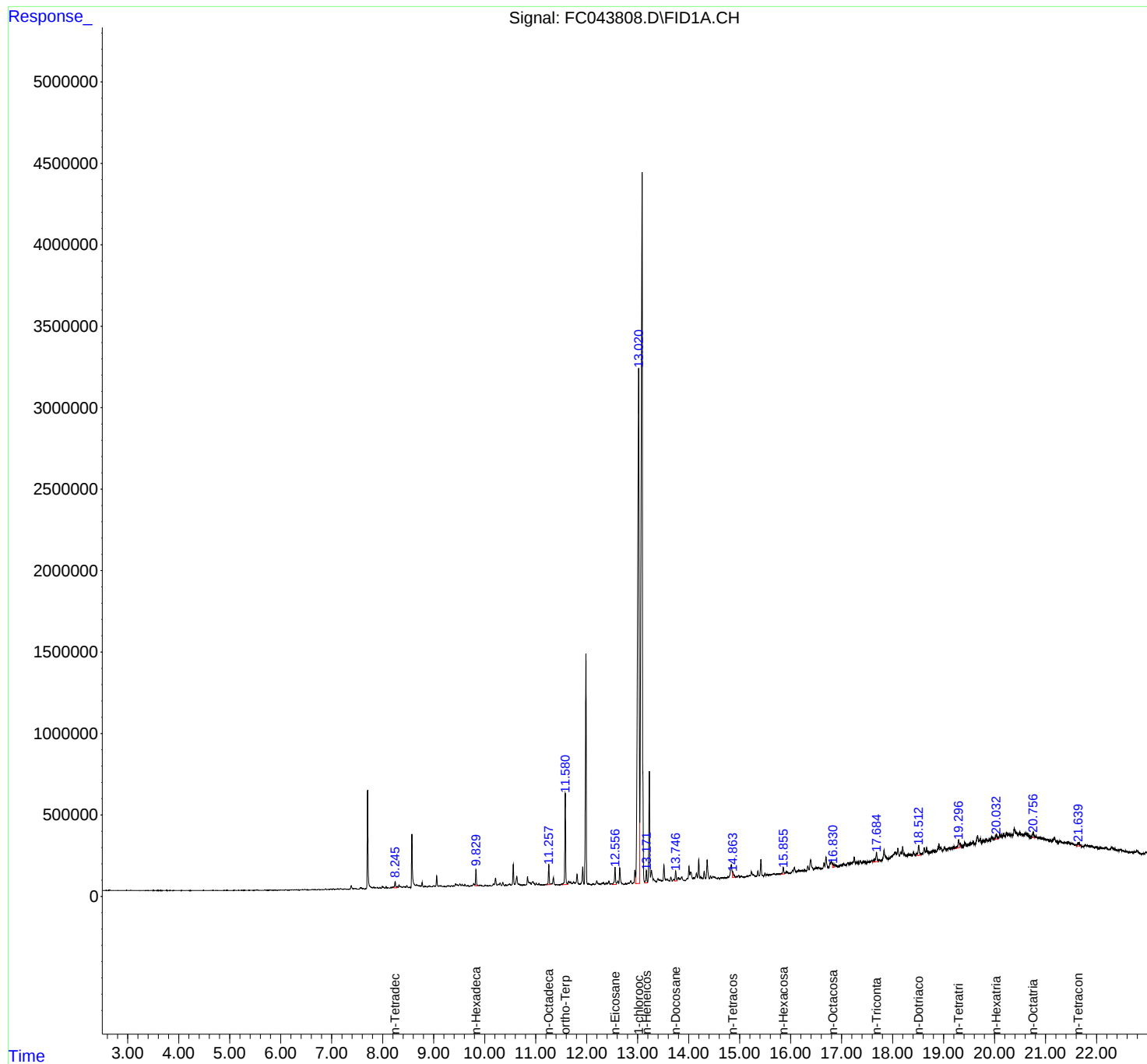
(f)=RT Delta > 1/2 Window

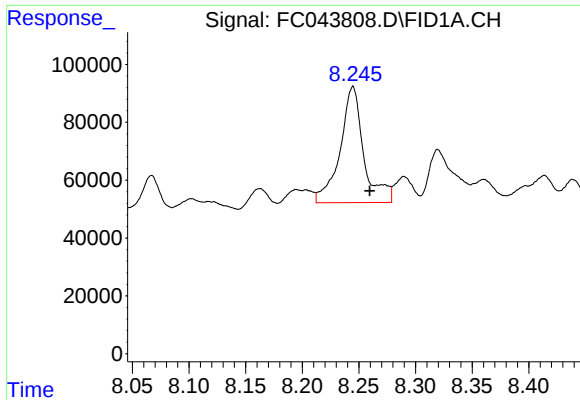
(m)=manual int.

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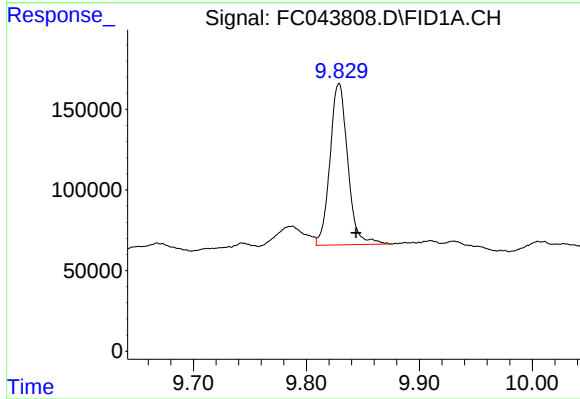
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





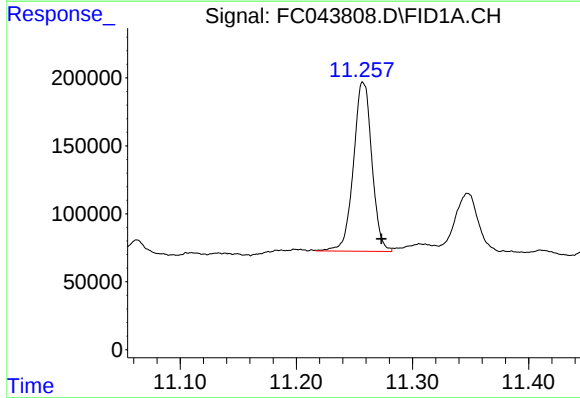
#6 n-Tetradecane (C14)

R.T.: 8.245 min
Delta R.T.: -0.015 min
Response: 583762
Conc: 4.54 ug/ml



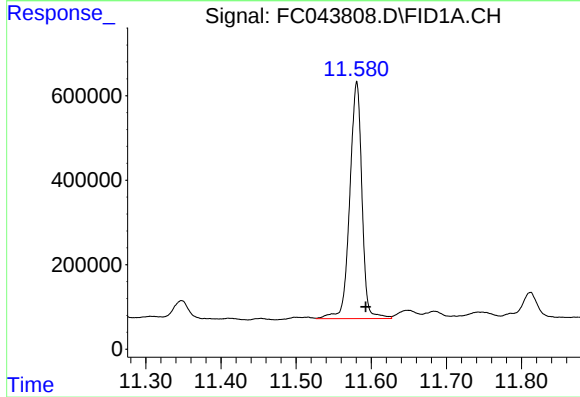
#7 n-Hexadecane (C16)

R.T.: 9.829 min
Delta R.T.: -0.015 min
Response: 1097124
Conc: 8.33 ug/ml



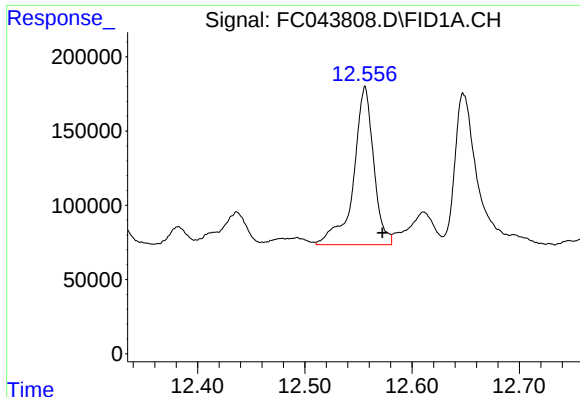
#8 n-Octadecane (C18)

R.T.: 11.258 min
Delta R.T.: -0.015 min
Response: 1369532
Conc: 10.04 ug/ml



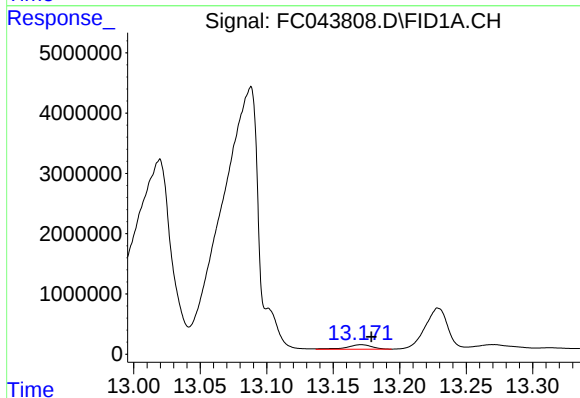
#9 ortho-Terphenyl (SURR)

R.T.: 11.581 min
Delta R.T.: -0.012 min
Response: 6316546
Conc: 41.62 ug/ml



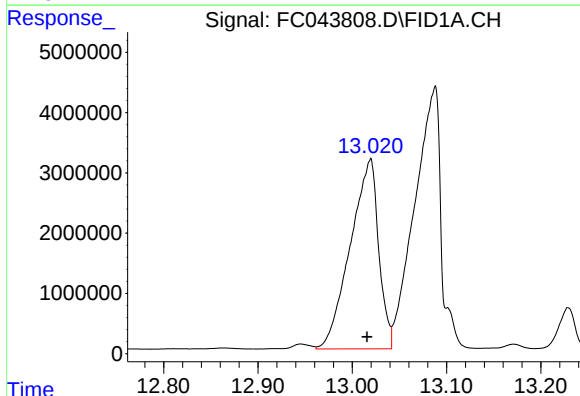
#10 n-Eicosane (C20)

R.T.: 12.556 min
Delta R.T.: -0.016 min
Response: 1388938
Conc: 9.95 ug/ml



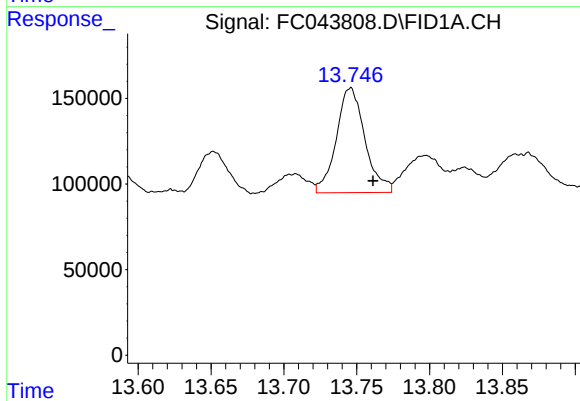
#11 n-Heneicosane (C21)

R.T.: 13.171 min
Delta R.T.: -0.008 min
Response: 987980
Conc: 6.95 ug/ml



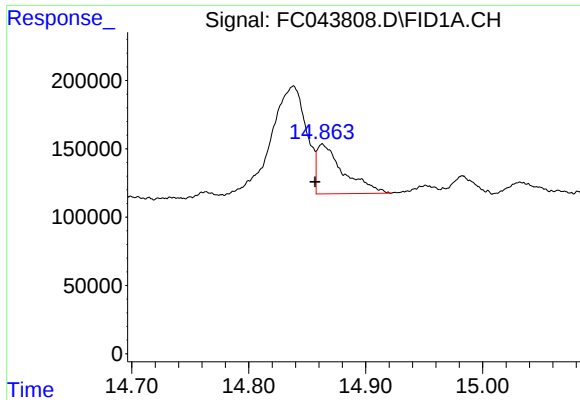
#12 1-chlorooctadecane (SURR)

R.T.: 13.019 min
Delta R.T.: 0.004 min
Response: 65749710
Conc: 554.56 ug/ml



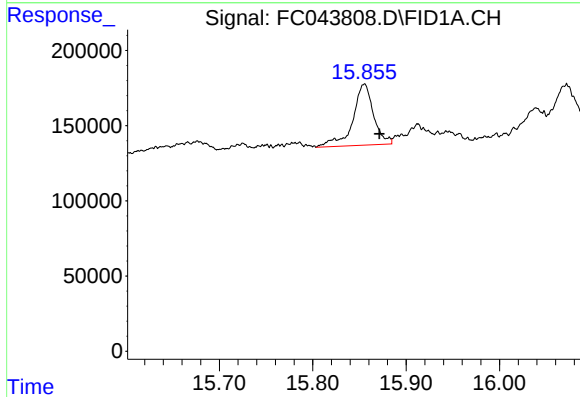
#13 n-Docosane (C22)

R.T.: 13.746 min
Delta R.T.: -0.016 min
Response: 836467
Conc: 5.89 ug/ml



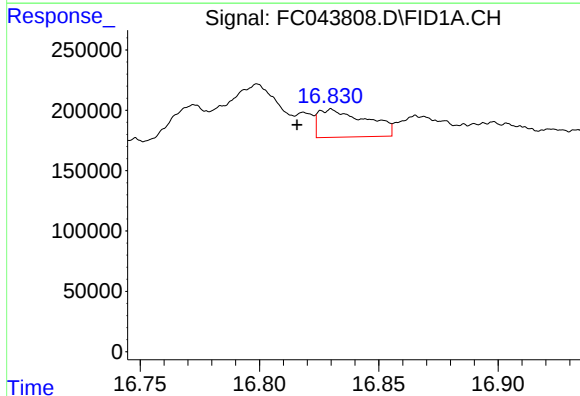
#14 n-Tetracosane (C24)

R.T.: 14.863 min
Delta R.T.: 0.006 min
Response: 576383
Conc: 4.01 ug/ml



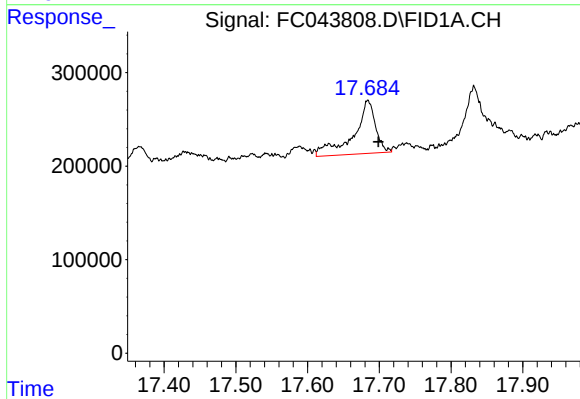
#15 n-Hexacosane (C26)

R.T.: 15.855 min
Delta R.T.: -0.016 min
Response: 624839
Conc: 4.37 ug/ml



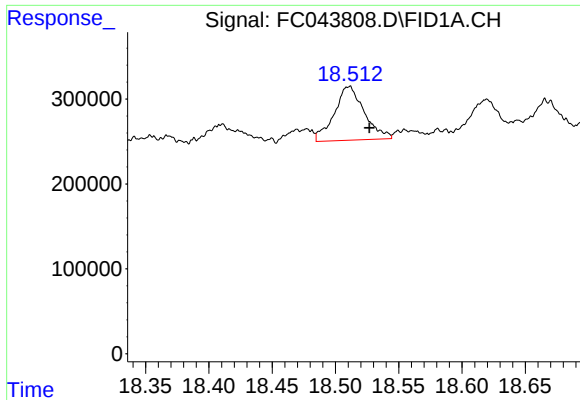
#16 n-Octacosane (C28)

R.T.: 16.830 min
Delta R.T.: 0.014 min
Response: 323047
Conc: 2.28 ug/ml



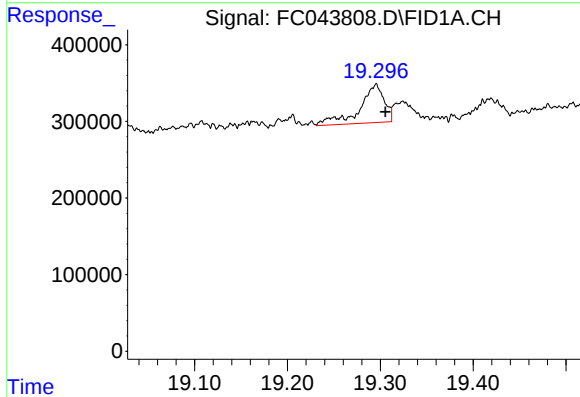
#17 n-Tricontane (C30)

R.T.: 17.684 min
Delta R.T.: -0.015 min
Response: 1199421
Conc: 8.55 ug/ml



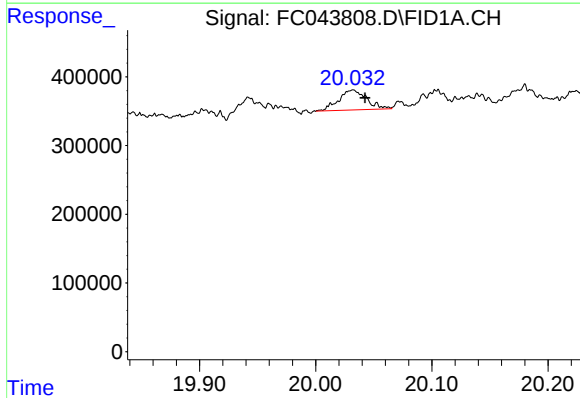
#18 n-Dotriacontane (C32)

R.T.: 18.511 min
Delta R.T.: -0.016 min
Response: 1045996
Conc: 7.87 ug/ml



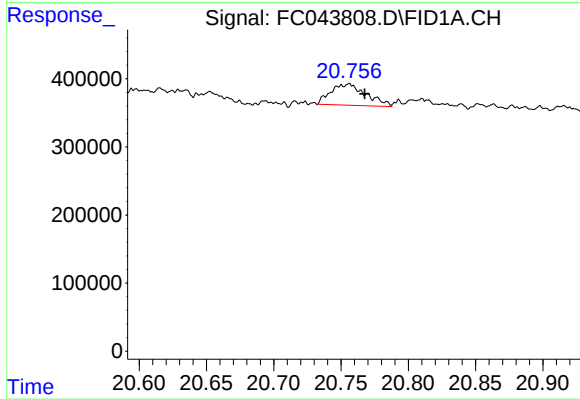
#19 n-Tetratriacontane (C34)

R.T.: 19.296 min
Delta R.T.: -0.010 min
Response: 921787
Conc: 7.38 ug/ml



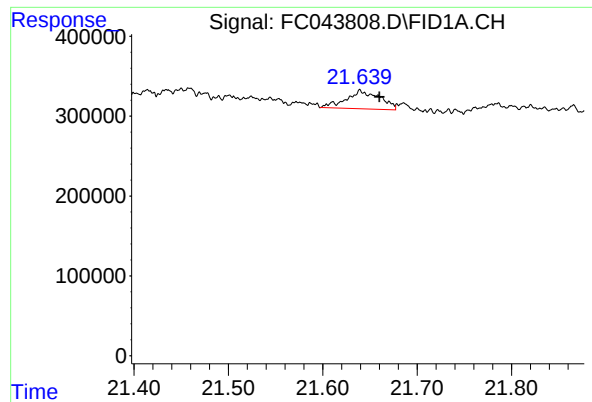
#20 n-Hexatriacontane (C36)

R.T.: 20.032 min
Delta R.T.: -0.010 min
Response: 482925
Conc: 4.18 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.756 min
Delta R.T.: -0.011 min
Response: 567956
Conc: 5.34 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.639 min
Delta R.T.: -0.021 min
Response: 564612
Conc: 5.40 ug/ml