

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC110618AL\
 Data File : FC037420.D
 Signal(s) : FID1A.CH
 Acq On : 06 Nov 2018 22:01
 Operator : AJ\SJ
 Sample : J5764-17
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 07 08:24:06 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 103018.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 31 05:57:18 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)	11.334	2785610	19.182 ug/ml
Spiked Amount 50.000		Recovery =	38.36%
12) S 1-chlorooctadecane (S...	12.784	41513796	370.521 ug/ml
Spiked Amount 50.000		Recovery =	741.04%
Target Compounds			
6) T n-Tetradecane (C14)	8.007	145990	1.109 ug/ml
7) T n-Hexadecane (C16)	9.598	594615	4.395 ug/ml
8) T n-Octadecane (C18)	11.033	666663	4.756 ug/ml
10) T n-Eicosane (C20)	12.336	658714	4.849 ug/ml
11) T n-Heneicosane (C21)	12.949	576077	4.401 ug/ml
13) T n-Docosane (C22)	13.532	581158	4.476 ug/ml
14) T n-Tetracosane (C24)	14.626	494777	3.887 ug/ml
15) T n-Hexacosane (C26)	15.648	308981	2.469 ug/ml
16) T n-Octacosane (C28)	16.594	517385	4.079 ug/ml
17) T n-Tricontane (C30)	17.479	476022	3.454 ug/ml
18) T n-Dotriacontane (C32)	18.313	634871	4.158 ug/ml
19) T n-Tetratriacontane (C34)	19.095	690011	4.904 ug/ml
20) T n-Hexatriacontane (C36)	19.836	701580	5.184 ug/ml
21) T n-Octatriacontane (C38)	20.549	88756	0.661 ug/ml
22) T n-Tetracontane (C40)	21.361	1055316	7.194 ug/ml

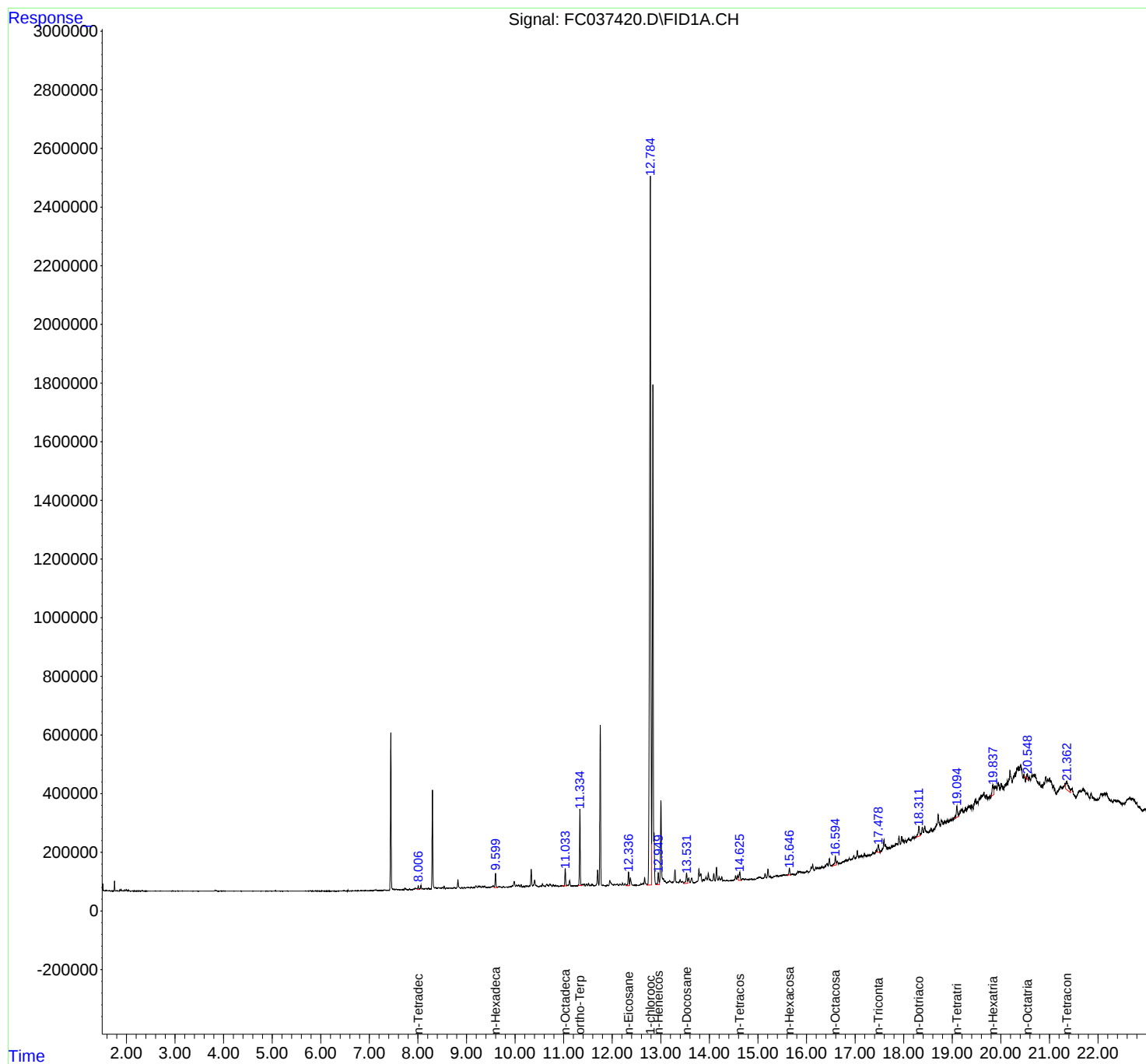
(f)=RT Delta > 1/2 Window

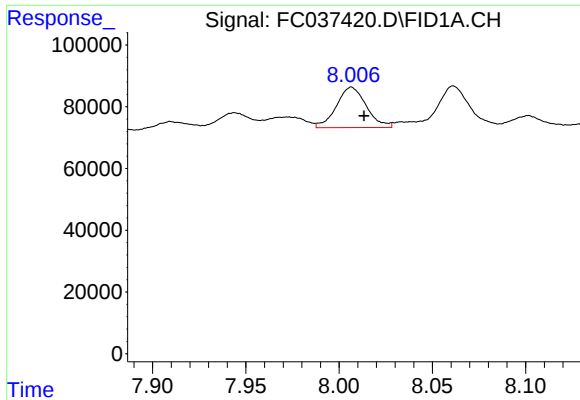
(m)=manual int.

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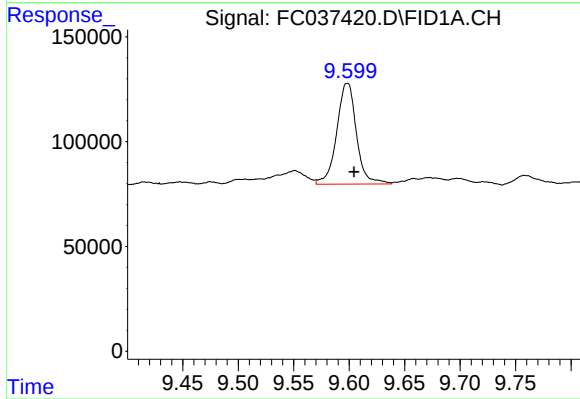
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Signal Info : 20M x 0.18mm x 0.18um





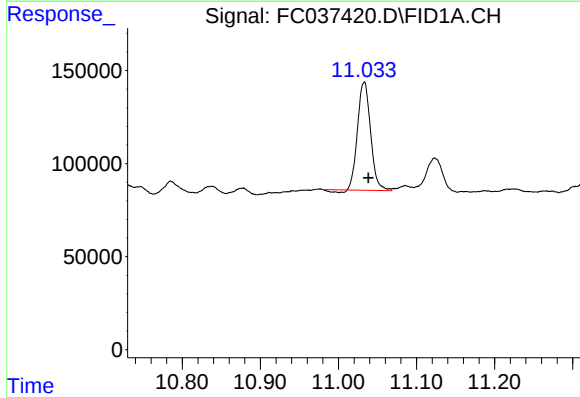
#6 n-Tetradecane (C14)

R.T.: 8.007 min
Delta R.T.: -0.007 min
Response: 145990
Conc: 1.11 ug/ml



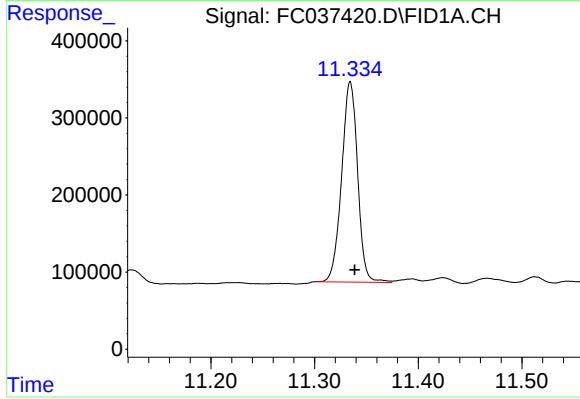
#7 n-Hexadecane (C16)

R.T.: 9.598 min
Delta R.T.: -0.006 min
Response: 594615
Conc: 4.39 ug/ml



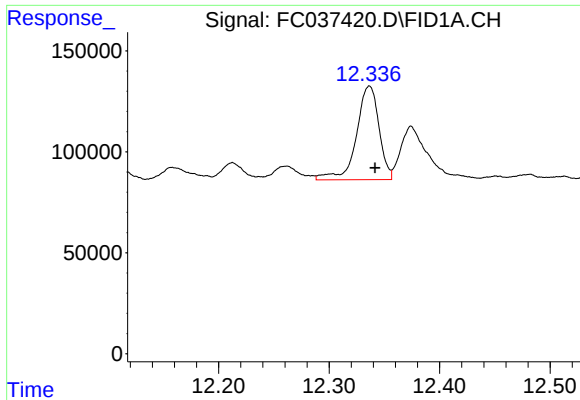
#8 n-Octadecane (C18)

R.T.: 11.033 min
Delta R.T.: -0.005 min
Response: 666663
Conc: 4.76 ug/ml



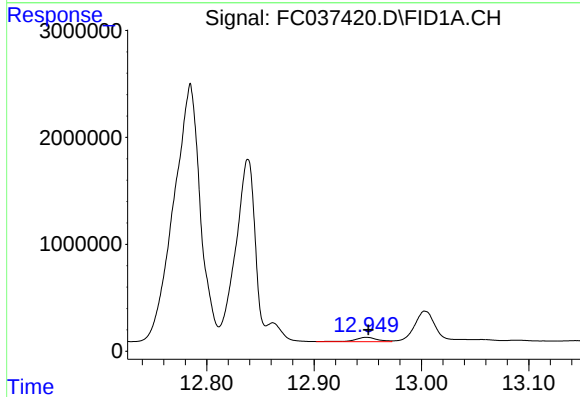
#9 ortho-Terphenyl (SURR)

R.T.: 11.334 min
Delta R.T.: -0.004 min
Response: 2785610
Conc: 19.18 ug/ml



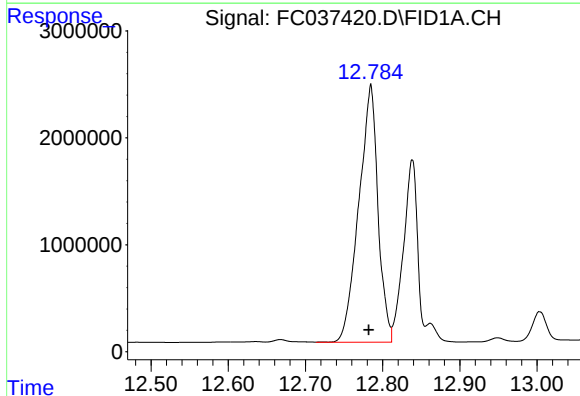
#10 n-Eicosane (C20)

R.T.: 12.336 min
Delta R.T.: -0.005 min
Response: 658714
Conc: 4.85 ug/ml



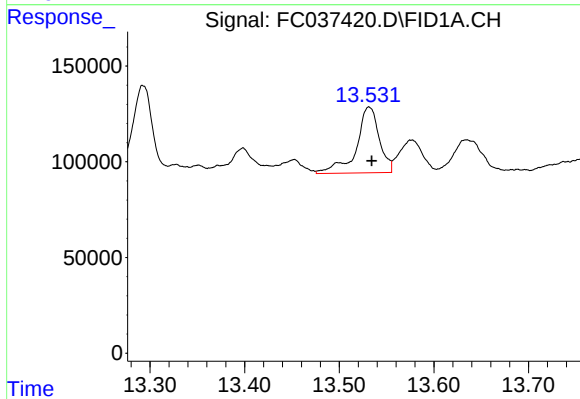
#11 n-Heneicosane (C21)

R.T.: 12.949 min
Delta R.T.: -0.002 min
Response: 576077
Conc: 4.40 ug/ml



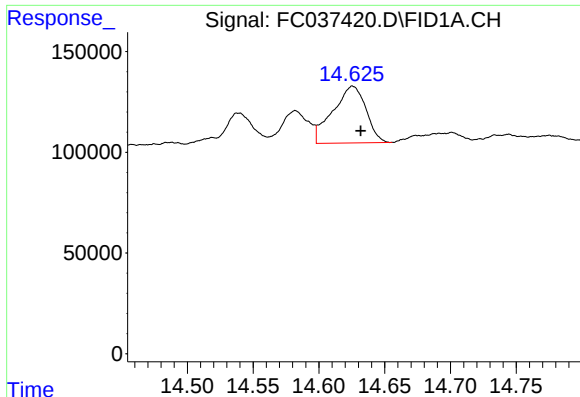
#12 1-chlorooctadecane (SURR)

R.T.: 12.784 min
Delta R.T.: 0.003 min
Response: 41513796
Conc: 370.52 ug/ml



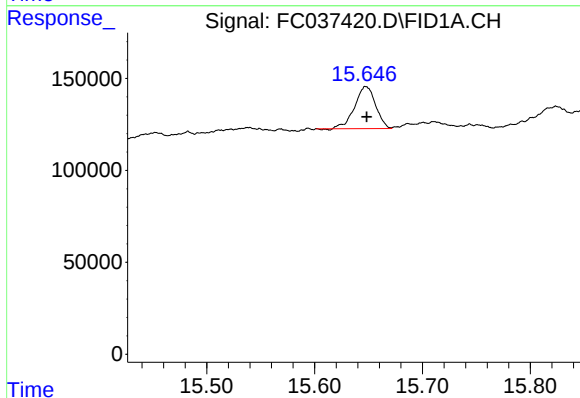
#13 n-Docosane (C22)

R.T.: 13.532 min
Delta R.T.: -0.003 min
Response: 581158
Conc: 4.48 ug/ml



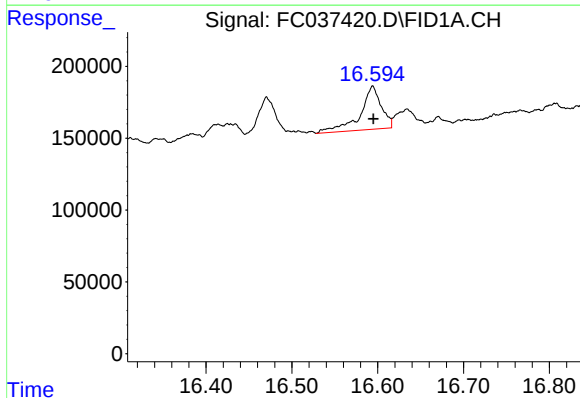
#14 n-Tetracosane (C24)

R.T.: 14.626 min
Delta R.T.: -0.006 min
Response: 494777
Conc: 3.89 ug/ml



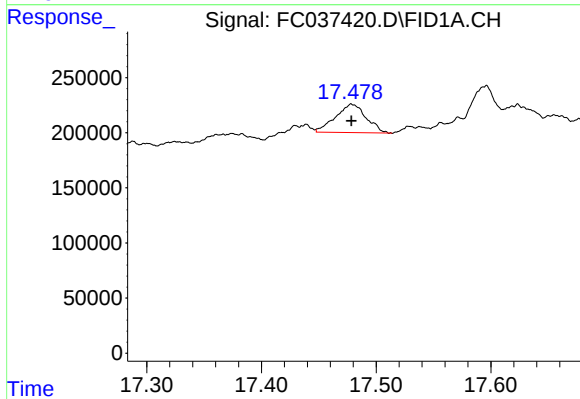
#15 n-Hexacosane (C26)

R.T.: 15.648 min
Delta R.T.: 0.000 min
Response: 308981
Conc: 2.47 ug/ml



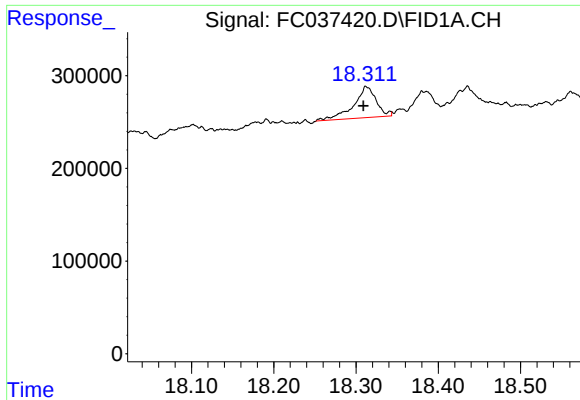
#16 n-Octacosane (C28)

R.T.: 16.594 min
Delta R.T.: 0.000 min
Response: 517385
Conc: 4.08 ug/ml



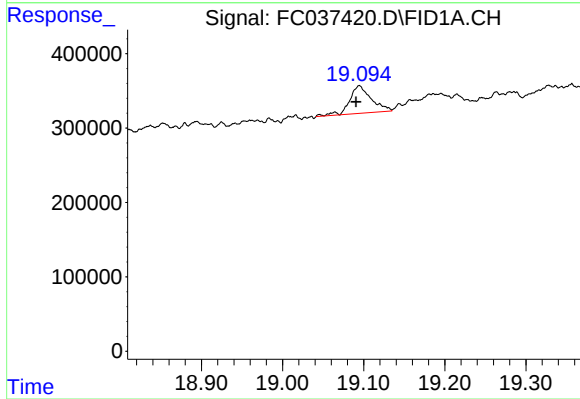
#17 n-Tricontane (C30)

R.T.: 17.479 min
Delta R.T.: 0.000 min
Response: 476022
Conc: 3.45 ug/ml



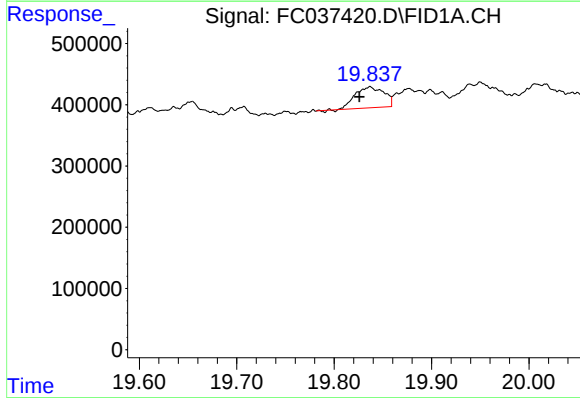
#18 n-Dotriacontane (C32)

R.T.: 18.313 min
Delta R.T.: 0.004 min
Response: 634871
Conc: 4.16 ug/ml



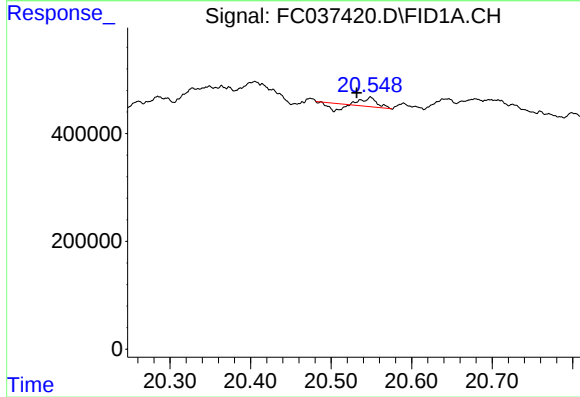
#19 n-Tetratriacontane (C34)

R.T.: 19.095 min
Delta R.T.: 0.004 min
Response: 690011
Conc: 4.90 ug/ml



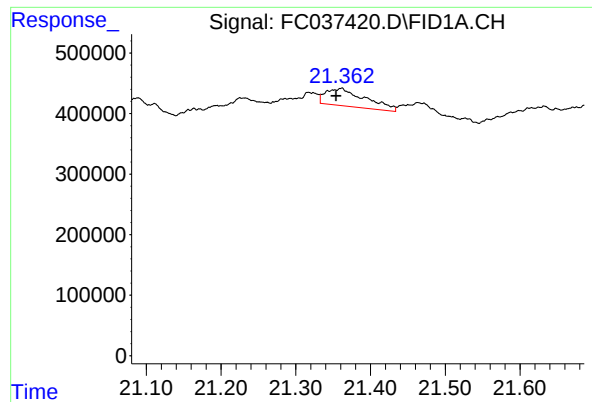
#20 n-Hexatriacontane (C36)

R.T.: 19.836 min
Delta R.T.: 0.010 min
Response: 701580
Conc: 5.18 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.549 min
Delta R.T.: 0.017 min
Response: 88756
Conc: 0.66 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.361 min
Delta R.T.: 0.007 min
Response: 1055316
Conc: 7.19 ug/ml