

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD121121AL\
 Data File : FD039835.D
 Signal(s) : FID2B.CH
 Acq On : 12 Dec 2021 8:12
 Operator : AJ\MA
 Sample : M5017-56
 Misc :
 ALS Vial : 86 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 13 01:20:58 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 120921.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 10 11:55:55 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)	11.464	6409863	46.441 ug/ml
Spiked Amount 50.000		Recovery =	92.88%
12) S 1-chlorooctadecane (S...	12.893	5080870	47.267 ug/ml
Spiked Amount 50.000		Recovery =	94.53%
Target Compounds			
5) T A~2-methylnaphthalene...	6.895f	190535	1.478 ug/ml
6) T n-Tetradecane (C14)	8.116	80739	0.666 ug/ml
8) T n-Octadecane (C18)	11.176	166005	1.300 ug/ml
10) T n-Eicosane (C20)	12.448	61806	0.482 ug/ml
11) T n-Heneicosane (C21)	13.081	734331	5.605 ug/ml
13) T n-Docosane (C22)	13.666	67096	0.513 ug/ml
14) T n-Tetracosane (C24)	14.784	221371	1.655 ug/ml
15) T n-Hexacosane (C26)	15.753	202323	1.539 ug/ml
16) T n-Octacosane (C28)	16.700	442797	3.416 ug/ml
17) T n-Tricontane (C30)	17.583	877017	7.075 ug/ml
18) T n-Dotriacontane (C32)	18.412	1818788	15.848 ug/ml
19) T n-Tetratriacontane (C34)	19.191	1000501	9.386 ug/ml
20) T n-Hexatriacontane (C36)	19.926	393521	4.019 ug/ml
21) T n-Octatriacontane (C38)	20.633	281633	3.095 ug/ml
22) T n-Tetracontane (C40)	21.482	329939	4.142 ug/ml

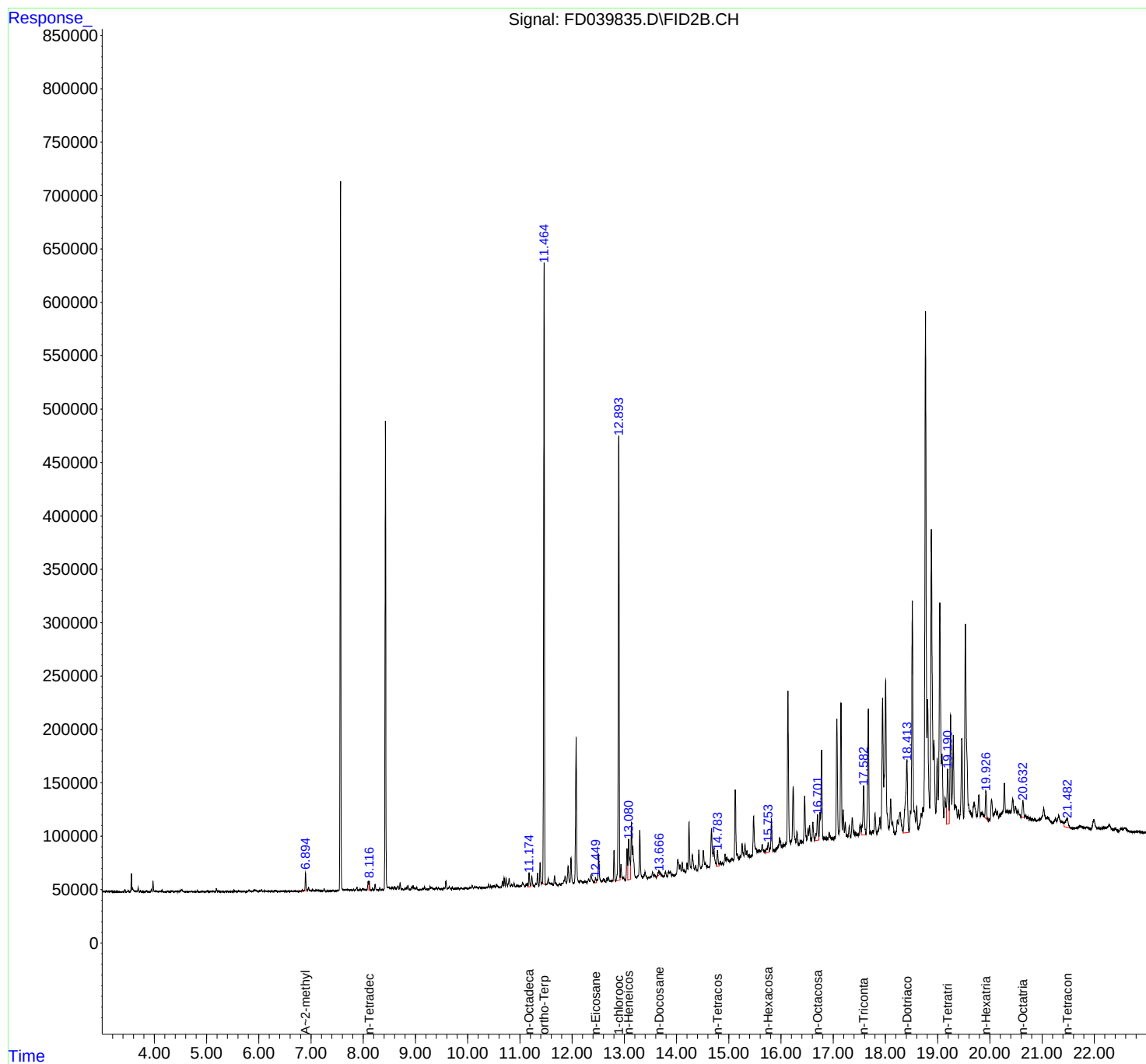
(f)=RT Delta > 1/2 Window

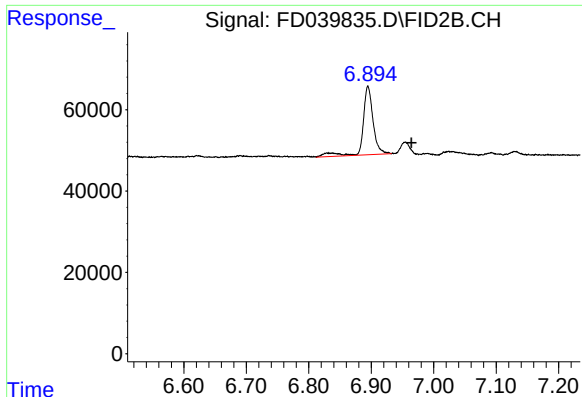
(m)=manual int.

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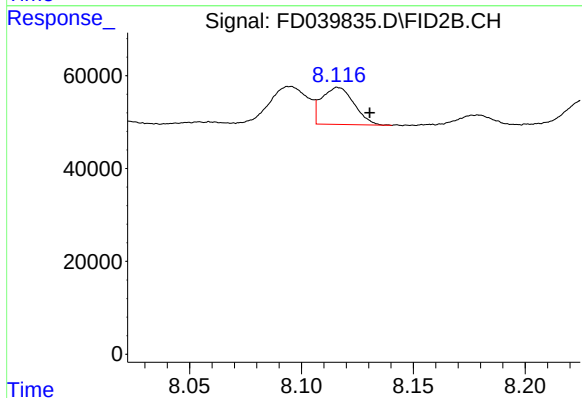
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





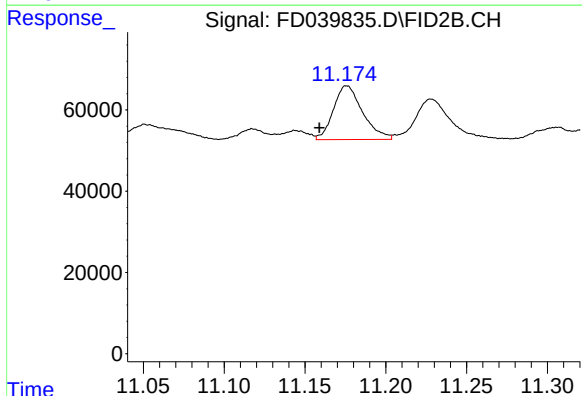
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.895 min
Delta R.T.: -0.069 min
Response: 190535
Conc: 1.48 ug/ml



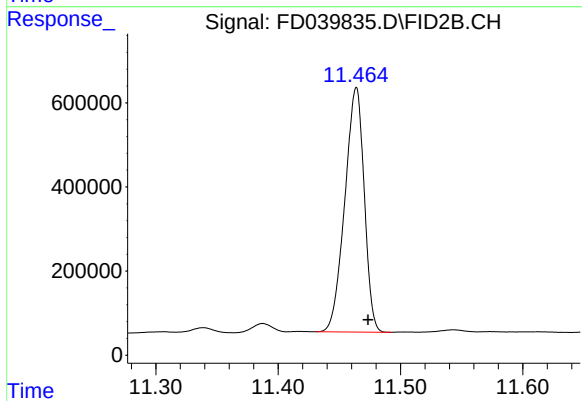
#6 n-Tetradecane (C14)

R.T.: 8.116 min
Delta R.T.: -0.014 min
Response: 80739
Conc: 0.67 ug/ml



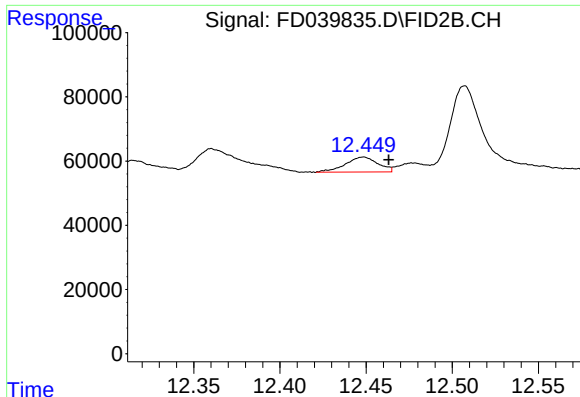
#8 n-Octadecane (C18)

R.T.: 11.176 min
Delta R.T.: 0.017 min
Response: 166005
Conc: 1.30 ug/ml



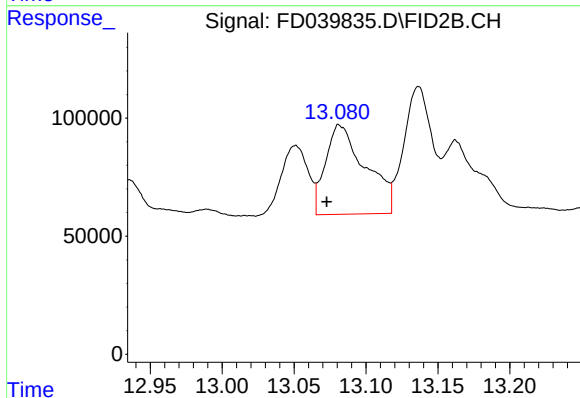
#9 ortho-Terphenyl (SURR)

R.T.: 11.464 min
Delta R.T.: -0.010 min
Response: 6409863
Conc: 46.44 ug/ml



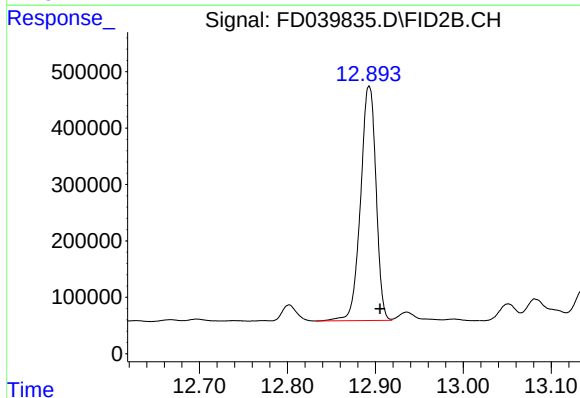
#10 n-Eicosane (C20)

R.T.: 12.448 min
Delta R.T.: -0.015 min
Response: 61806
Conc: 0.48 ug/ml



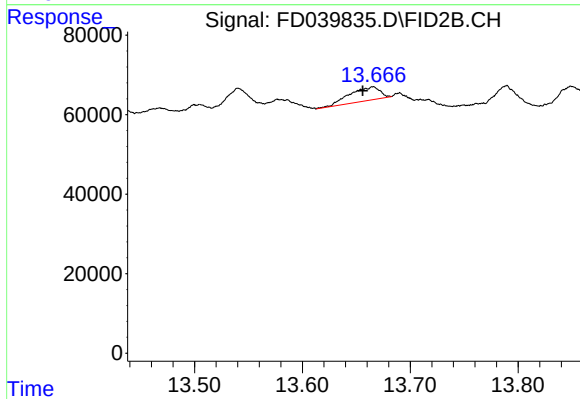
#11 n-Heneicosane (C21)

R.T.: 13.081 min
Delta R.T.: 0.009 min
Response: 734331
Conc: 5.61 ug/ml



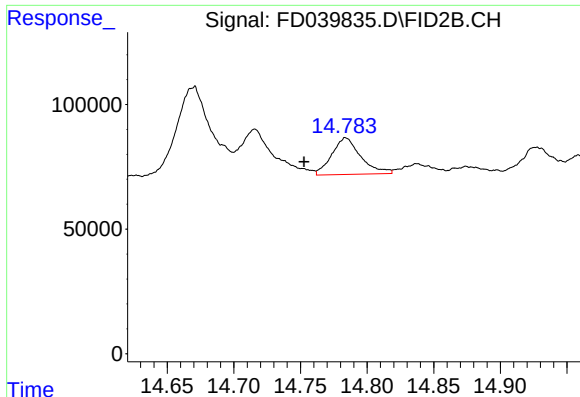
#12 1-chlorooctadecane (SURR)

R.T.: 12.893 min
Delta R.T.: -0.012 min
Response: 5080870
Conc: 47.27 ug/ml



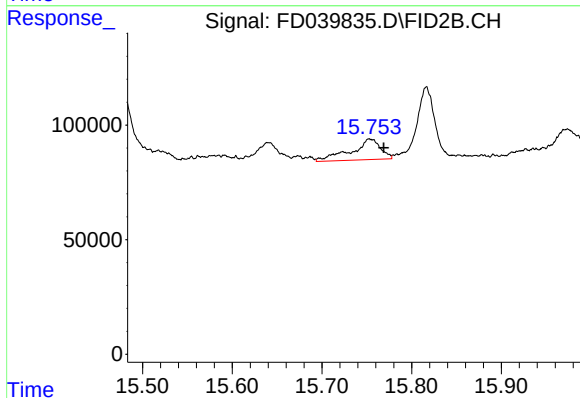
#13 n-Docosane (C22)

R.T.: 13.666 min
Delta R.T.: 0.010 min
Response: 67096
Conc: 0.51 ug/ml



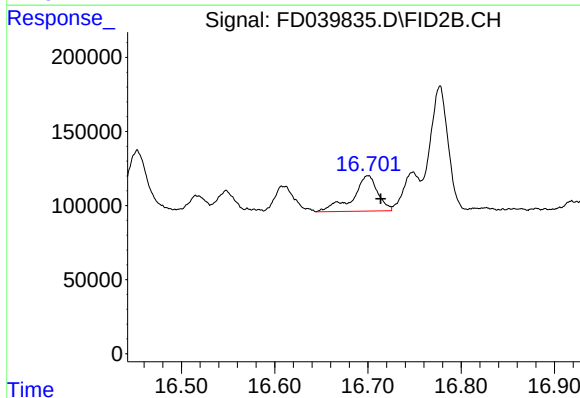
#14 n-Tetracosane (C24)

R.T.: 14.784 min
Delta R.T.: 0.031 min
Response: 221371
Conc: 1.66 ug/ml



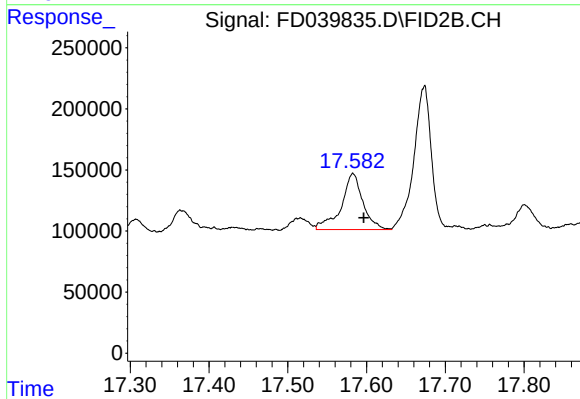
#15 n-Hexacosane (C26)

R.T.: 15.753 min
Delta R.T.: -0.016 min
Response: 202323
Conc: 1.54 ug/ml



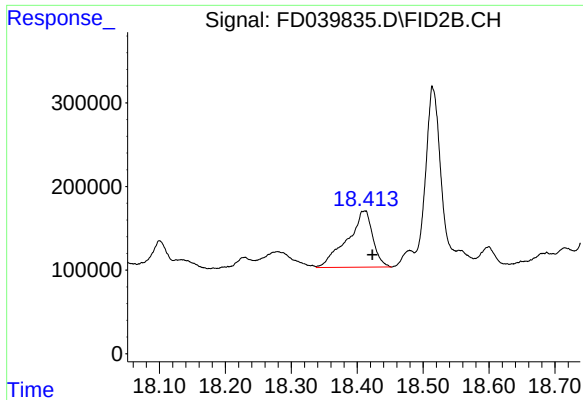
#16 n-Octacosane (C28)

R.T.: 16.700 min
Delta R.T.: -0.013 min
Response: 442797
Conc: 3.42 ug/ml



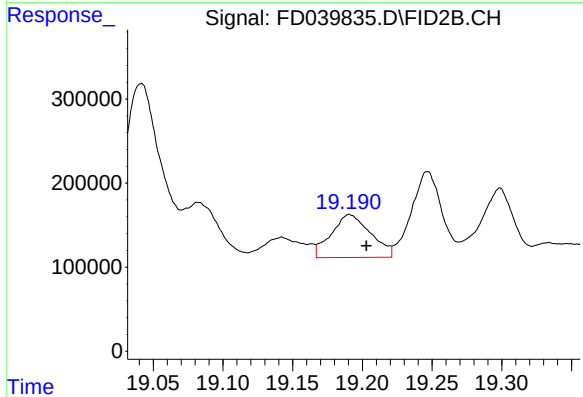
#17 n-Tricontane (C30)

R.T.: 17.583 min
Delta R.T.: -0.013 min
Response: 877017
Conc: 7.08 ug/ml



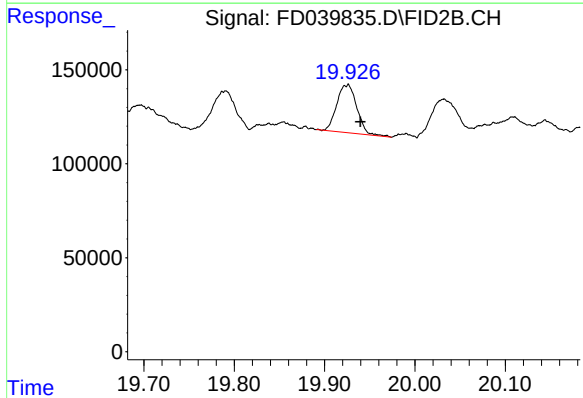
#18 n-Dotriacontane (C32)

R.T.: 18.412 min
Delta R.T.: -0.011 min
Response: 1818788
Conc: 15.85 ug/ml



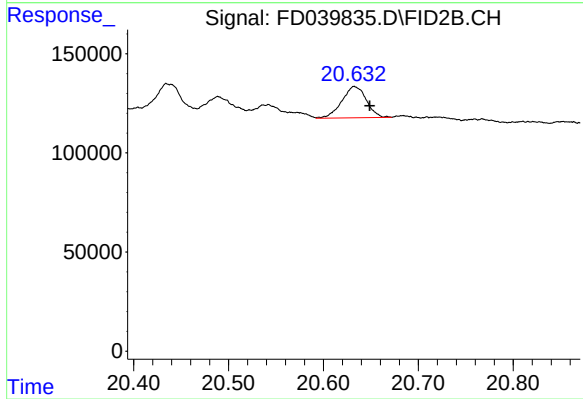
#19 n-Tetratriacontane (C34)

R.T.: 19.191 min
Delta R.T.: -0.012 min
Response: 1000501
Conc: 9.39 ug/ml



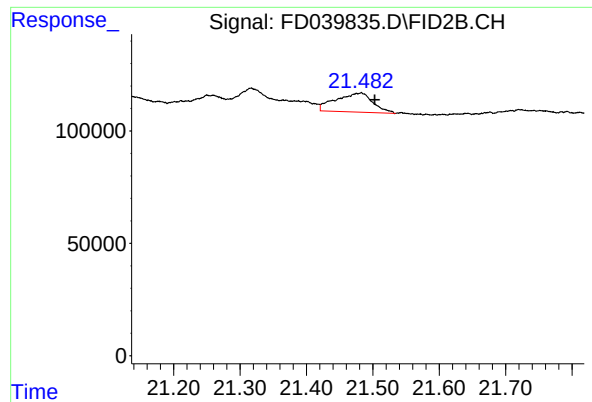
#20 n-Hexatriacontane (C36)

R.T.: 19.926 min
Delta R.T.: -0.014 min
Response: 393521
Conc: 4.02 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.633 min
Delta R.T.: -0.016 min
Response: 281633
Conc: 3.09 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.482 min
Delta R.T.: -0.021 min
Response: 329939
Conc: 4.14 ug/ml