

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121318AL\
 Data File : FC038183.D
 Signal(s) : FID1A.CH
 Acq On : 13 Dec 2018 5:53
 Operator : AJ\SJ
 Sample : J6340-03
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 13 07:40:41 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 121018.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 11 15:29:14 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)	11.278	3650106	27.999 ug/ml
Spiked Amount 50.000		Recovery =	56.00%
12) S 1-chlorooctadecane (S...	12.721	2675273	26.534 ug/ml
Spiked Amount 50.000		Recovery =	53.07%
Target Compounds			
5) T A~2-methylnaphthalene...	6.791	30689	0.261 ug/ml
6) T n-Tetradecane (C14)	7.959	34443	0.308 ug/ml
7) T n-Hexadecane (C16)	9.548	48728	0.422 ug/ml
8) T n-Octadecane (C18)	10.980	59026	0.488 ug/ml
10) T n-Eicosane (C20)	12.279	62305	0.519 ug/ml
11) T n-Heneicosane (C21)	12.890	51521	0.444 ug/ml
13) T n-Docosane (C22)	13.472	44348	0.384 ug/ml
14) T n-Tetracosane (C24)	14.569	38367	0.334 ug/ml
15) T n-Hexacosane (C26)	15.585	44357	0.394 ug/ml
16) T n-Octacosane (C28)	16.531	44245	0.394 ug/ml
17) T n-Tricontane (C30)	17.415	56396	0.514 ug/ml
18) T n-Dotriacontane (C32)	18.237	112726	1.101 ug/ml
19) T n-Tetratriacontane (C34)	19.052	150074	1.703 ug/ml
20) T n-Hexatriacontane (C36)	19.759	31114	0.397 ug/ml
21) T n-Octatriacontane (C38)	20.458	255361	3.300 ug/ml

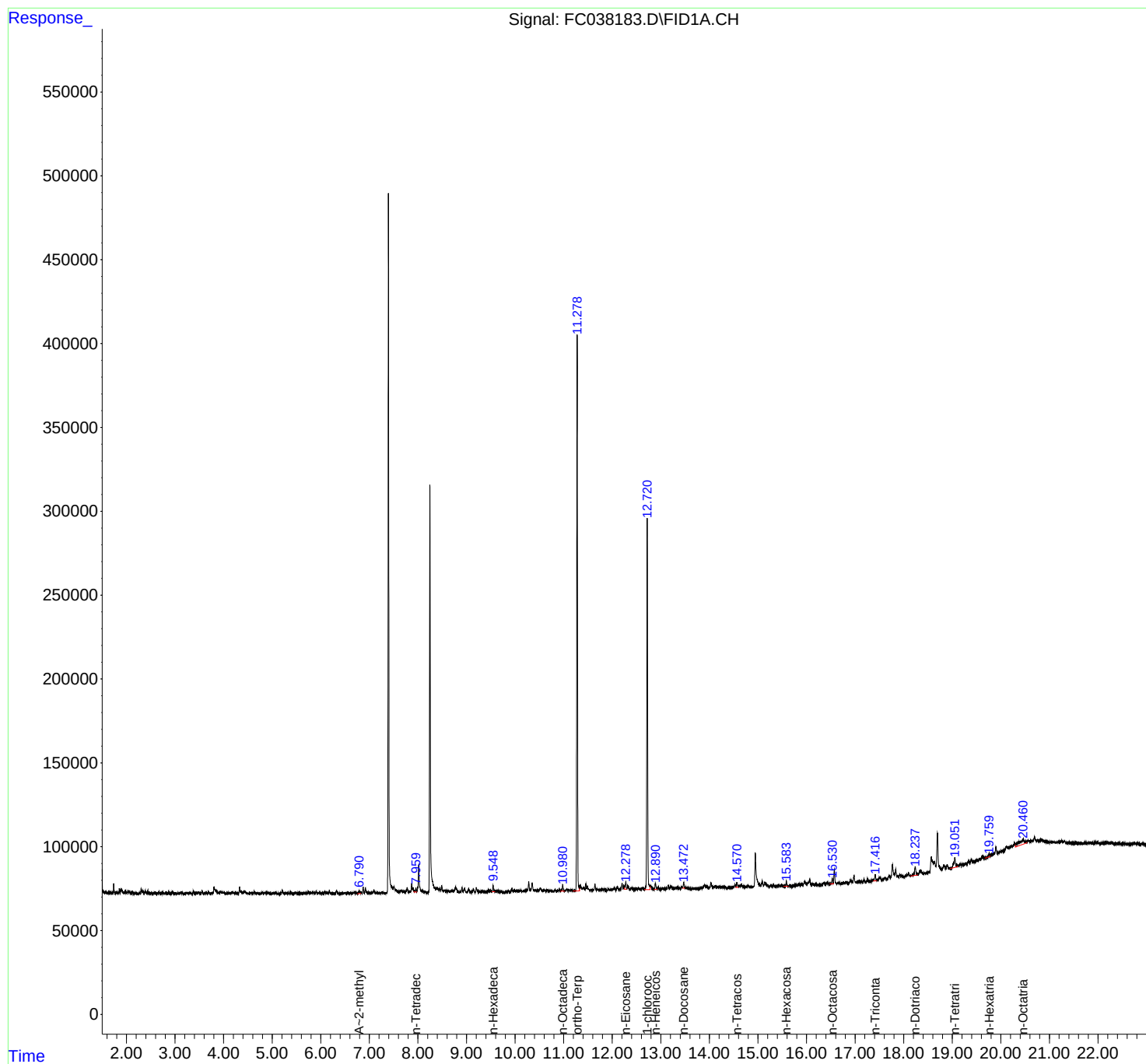
(f)=RT Delta > 1/2 Window

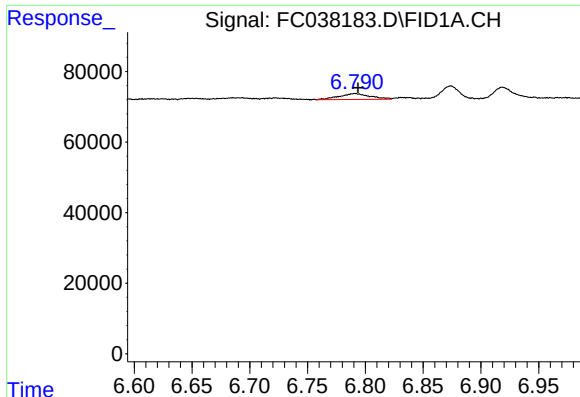
(m)=manual int.

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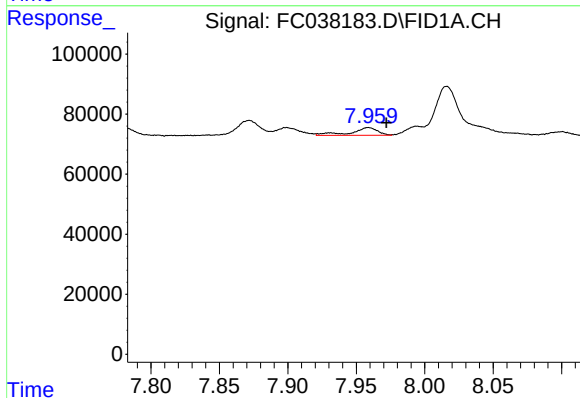
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





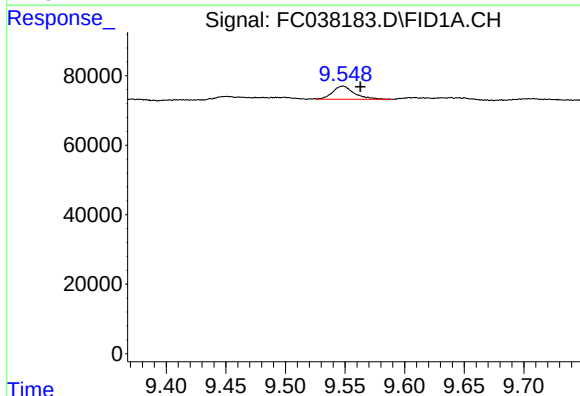
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.791 min
Delta R.T.: -0.002 min
Response: 30689
Conc: 0.26 ug/ml



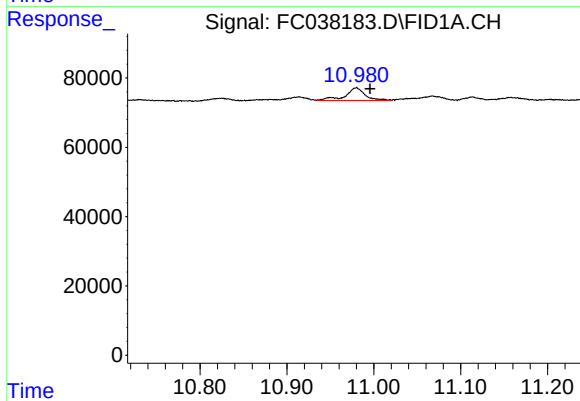
#6 n-Tetradecane (C14)

R.T.: 7.959 min
Delta R.T.: -0.013 min
Response: 34443
Conc: 0.31 ug/ml



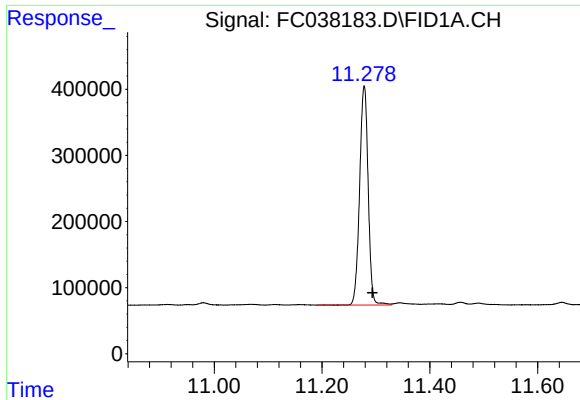
#7 n-Hexadecane (C16)

R.T.: 9.548 min
Delta R.T.: -0.015 min
Response: 48728
Conc: 0.42 ug/ml



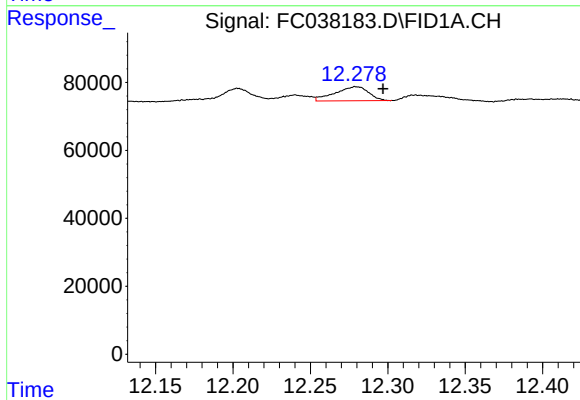
#8 n-Octadecane (C18)

R.T.: 10.980 min
Delta R.T.: -0.016 min
Response: 59026
Conc: 0.49 ug/ml



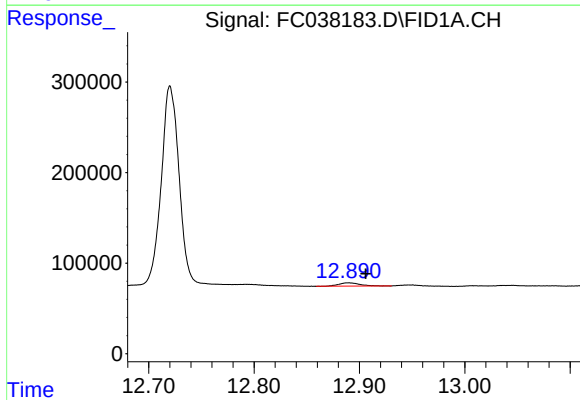
#9 ortho-Terphenyl (SURR)

R.T.: 11.278 min
Delta R.T.: -0.015 min
Response: 3650106
Conc: 28.00 ug/ml



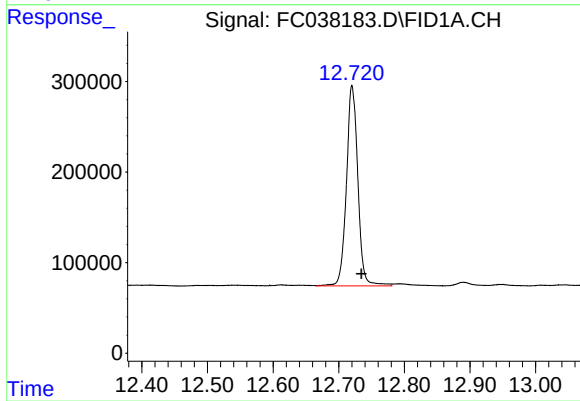
#10 n-Eicosane (C20)

R.T.: 12.279 min
Delta R.T.: -0.018 min
Response: 62305
Conc: 0.52 ug/ml



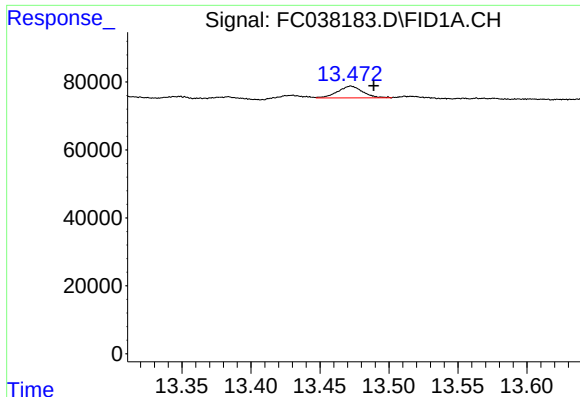
#11 n-Heneicosane (C21)

R.T.: 12.890 min
Delta R.T.: -0.016 min
Response: 51521
Conc: 0.44 ug/ml



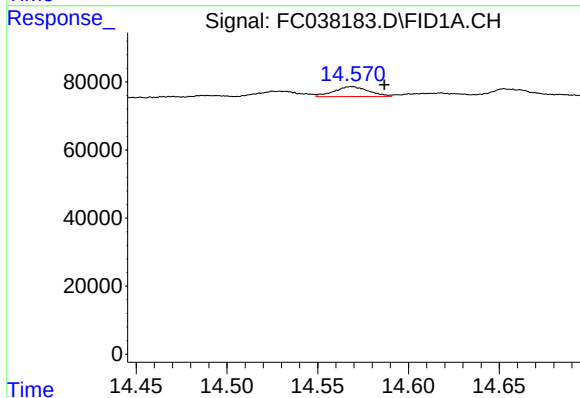
#12 1-chlorooctadecane (SURR)

R.T.: 12.721 min
Delta R.T.: -0.014 min
Response: 2675273
Conc: 26.53 ug/ml



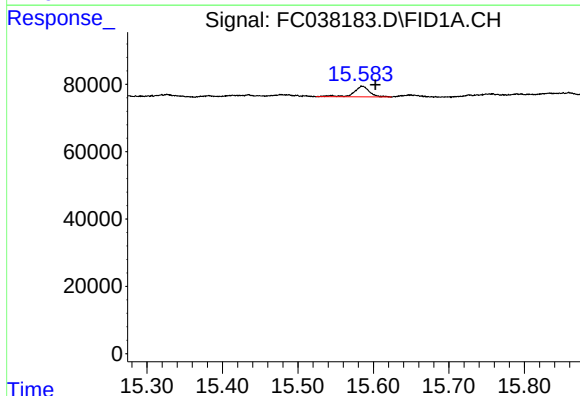
#13 n-Docosane (C22)

R.T.: 13.472 min
Delta R.T.: -0.017 min
Response: 44348
Conc: 0.38 ug/ml



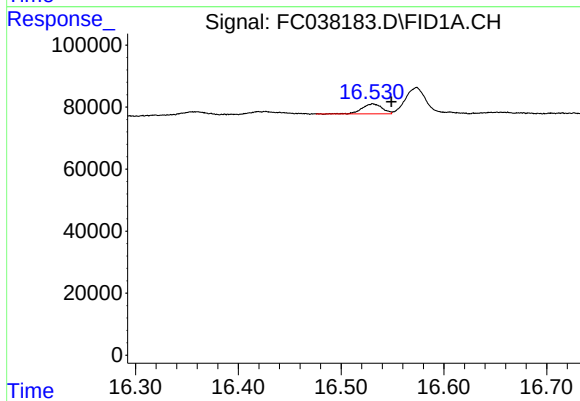
#14 n-Tetracosane (C24)

R.T.: 14.569 min
Delta R.T.: -0.018 min
Response: 38367
Conc: 0.33 ug/ml



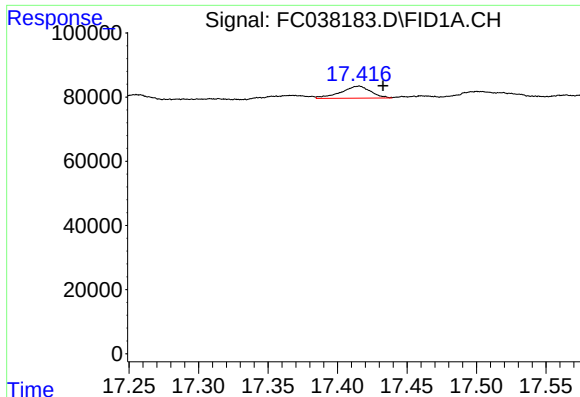
#15 n-Hexacosane (C26)

R.T.: 15.585 min
Delta R.T.: -0.017 min
Response: 44357
Conc: 0.39 ug/ml



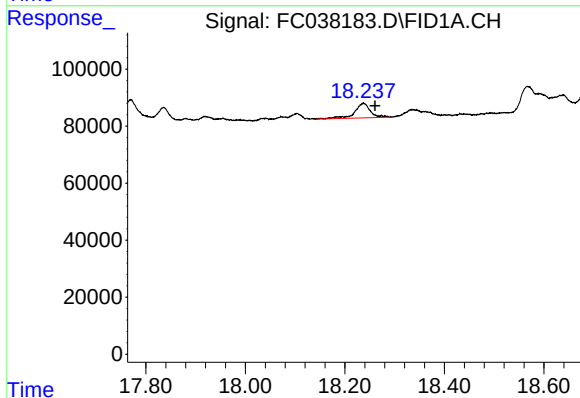
#16 n-Octacosane (C28)

R.T.: 16.531 min
Delta R.T.: -0.018 min
Response: 44245
Conc: 0.39 ug/ml



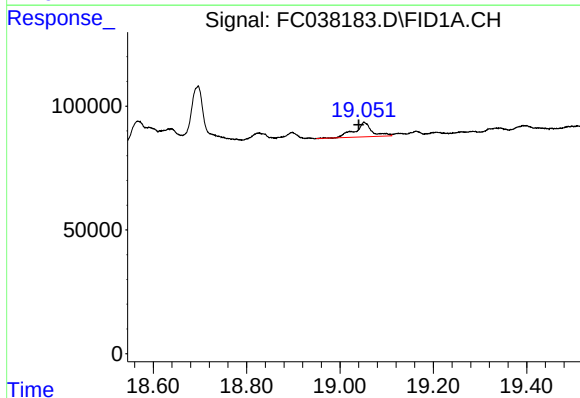
#17 n-Tricontane (C30)

R.T.: 17.415 min
Delta R.T.: -0.018 min
Response: 56396
Conc: 0.51 ug/ml



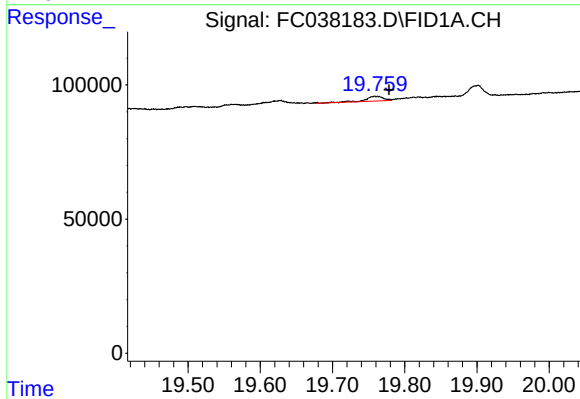
#18 n-Dotriacontane (C32)

R.T.: 18.237 min
Delta R.T.: -0.023 min
Response: 112726
Conc: 1.10 ug/ml



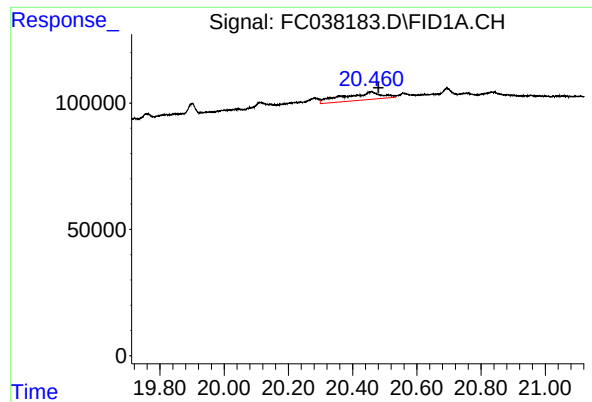
#19 n-Tetratriacontane (C34)

R.T.: 19.052 min
Delta R.T.: 0.012 min
Response: 150074
Conc: 1.70 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.759 min
Delta R.T.: -0.019 min
Response: 31114
Conc: 0.40 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.458 min
Delta R.T.: -0.022 min
Response: 255361
Conc: 3.30 ug/ml