

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC010819AL\
 Data File : FC038490.D
 Signal(s) : FID1A.CH
 Acq On : 08 Jan 2019 13:07
 Operator : AJ\SJ
 Sample : K1075-05
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 09 04:51:26 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 121018.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 15 05:55:02 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)	11.266	3782230	29.012 ug/ml
Spiked Amount 50.000		Recovery =	58.02%
12) S 1-chlorooctadecane (S...	12.710	2886870	28.633 ug/ml
Spiked Amount 50.000		Recovery =	57.27%
Target Compounds			
6) T n-Tetradecane (C14)	7.944	28026	0.251 ug/ml
7) T n-Hexadecane (C16)	9.537	34056	0.295 ug/ml
8) T n-Octadecane (C18)	10.969	43654	0.361 ug/ml
10) T n-Eicosane (C20)	12.307	101181	0.842 ug/ml
11) T n-Heneicosane (C21)	12.889	170082	1.466 ug/ml
13) T n-Docosane (C22)	13.463	275610	2.385 ug/ml
14) T n-Tetracosane (C24)	14.564	145918	1.271 ug/ml
15) T n-Hexacosane (C26)	15.586	1103856	9.813 ug/ml
16) T n-Octacosane (C28)	16.525	3893361	34.638 ug/ml
17) T n-Tricontane (C30)	17.431	4118173	37.523 ug/ml
18) T n-Dotriacontane (C32)	18.251	6137643	59.924 ug/ml
19) T n-Tetratriacontane (C34)	19.048	17434278	197.832 ug/ml
20) T n-Hexatriacontane (C36)	19.772	8008480	102.224 ug/ml
21) T n-Octatriacontane (C38)	20.471	9048091	116.927 ug/ml
22) T n-Tetracontane (C40)	21.265	1792118	20.508 ug/ml

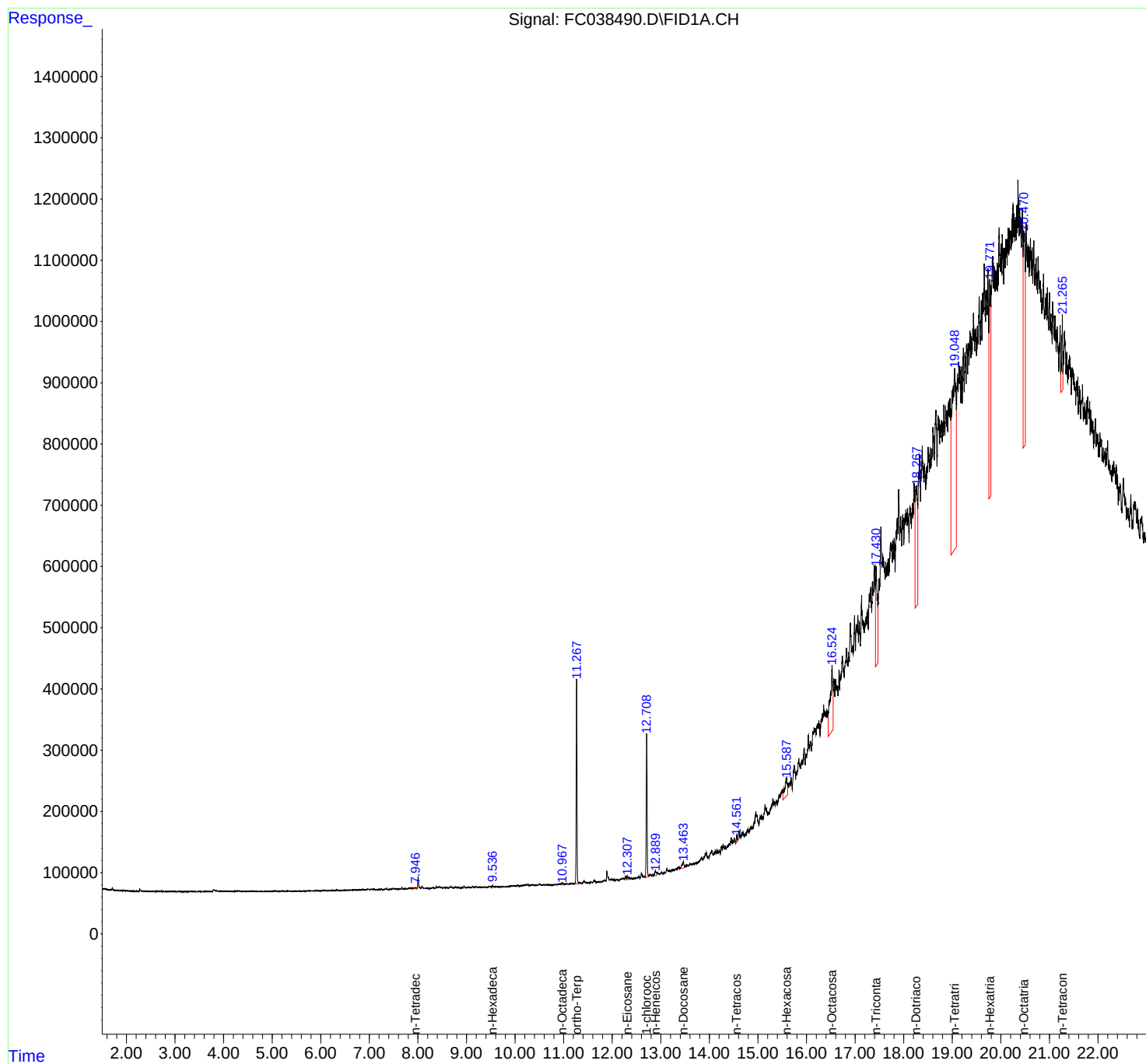
(f)=RT Delta > 1/2 Window

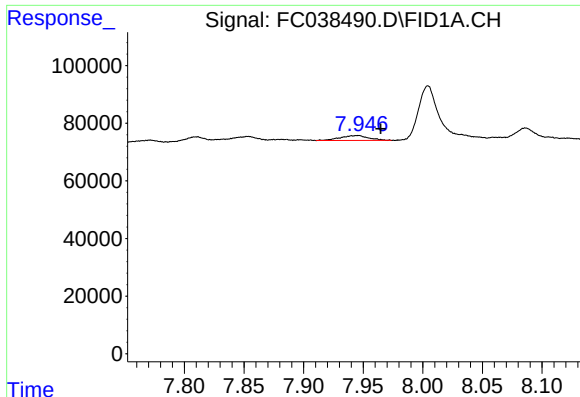
(m)=manual int.

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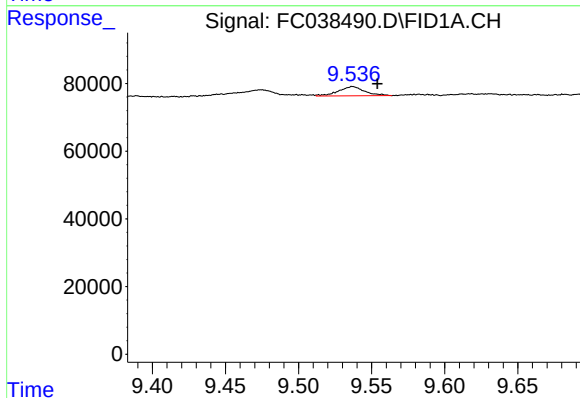
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





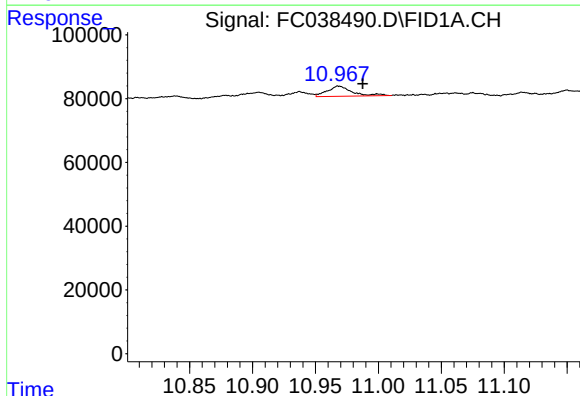
#6 n-Tetradecane (C14)

R.T.: 7.944 min
Delta R.T.: -0.020 min
Response: 28026
Conc: 0.25 ug/ml



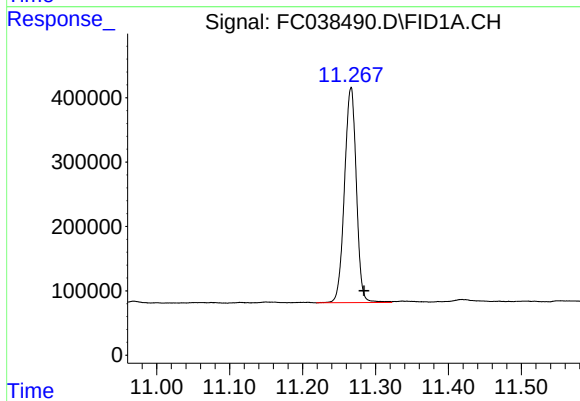
#7 n-Hexadecane (C16)

R.T.: 9.537 min
Delta R.T.: -0.017 min
Response: 34056
Conc: 0.30 ug/ml



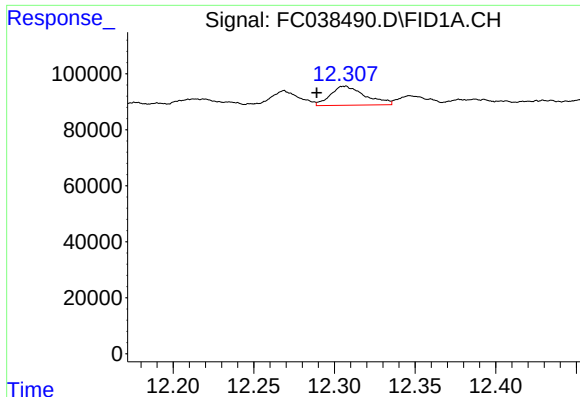
#8 n-Octadecane (C18)

R.T.: 10.969 min
Delta R.T.: -0.019 min
Response: 43654
Conc: 0.36 ug/ml



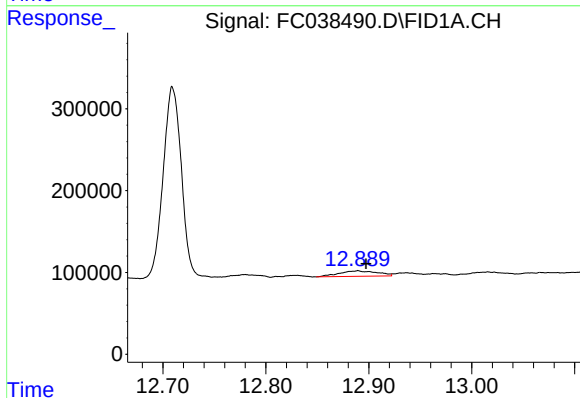
#9 ortho-Terphenyl (SURR)

R.T.: 11.266 min
Delta R.T.: -0.018 min
Response: 3782230
Conc: 29.01 ug/ml



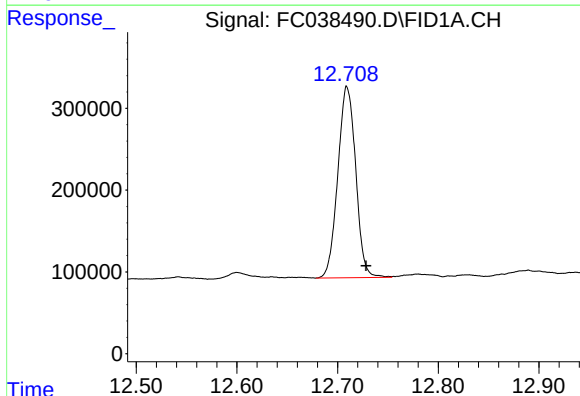
#10 n-Eicosane (C20)

R.T.: 12.307 min
Delta R.T.: 0.018 min
Response: 101181
Conc: 0.84 ug/ml



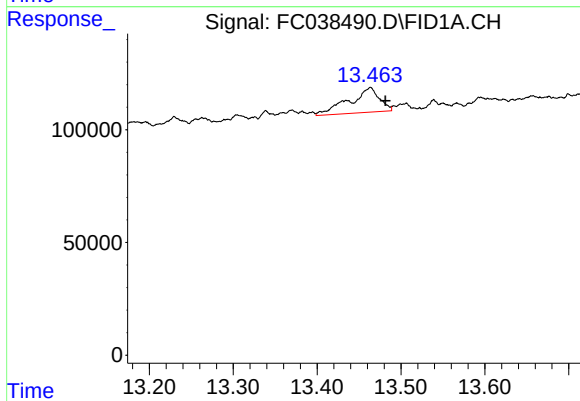
#11 n-Heneicosane (C21)

R.T.: 12.889 min
Delta R.T.: -0.009 min
Response: 170082
Conc: 1.47 ug/ml



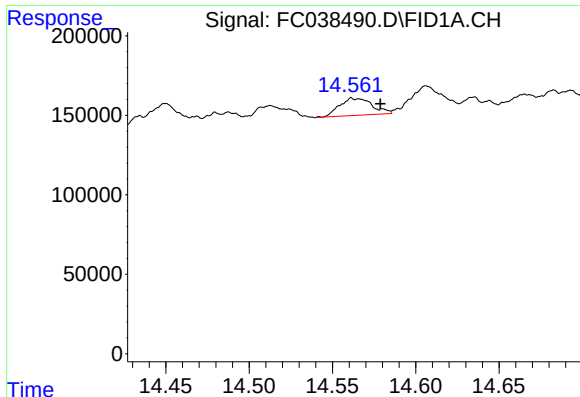
#12 1-chlorooctadecane (SURR)

R.T.: 12.710 min
Delta R.T.: -0.019 min
Response: 2886870
Conc: 28.63 ug/ml



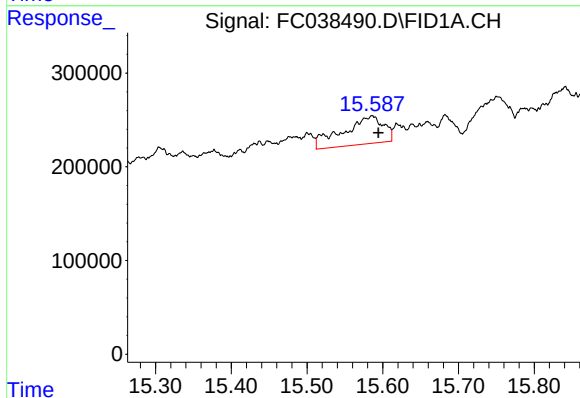
#13 n-Docosane (C22)

R.T.: 13.463 min
Delta R.T.: -0.018 min
Response: 275610
Conc: 2.38 ug/ml



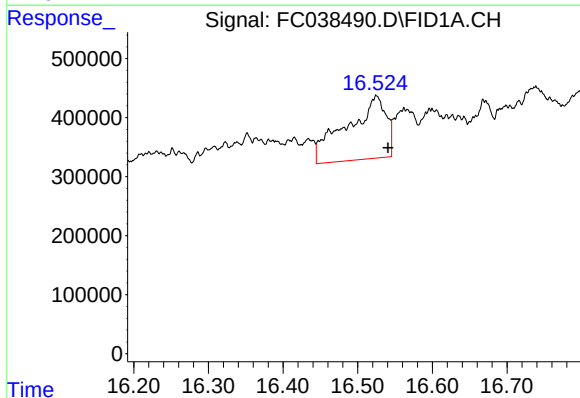
#14 n-Tetracosane (C24)

R.T.: 14.564 min
Delta R.T.: -0.015 min
Response: 145918
Conc: 1.27 ug/ml



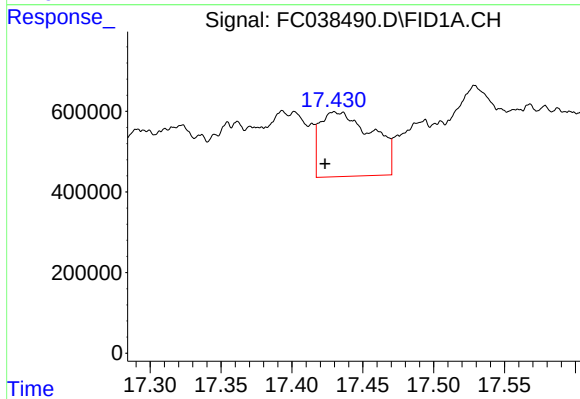
#15 n-Hexacosane (C26)

R.T.: 15.586 min
Delta R.T.: -0.008 min
Response: 1103856
Conc: 9.81 ug/ml



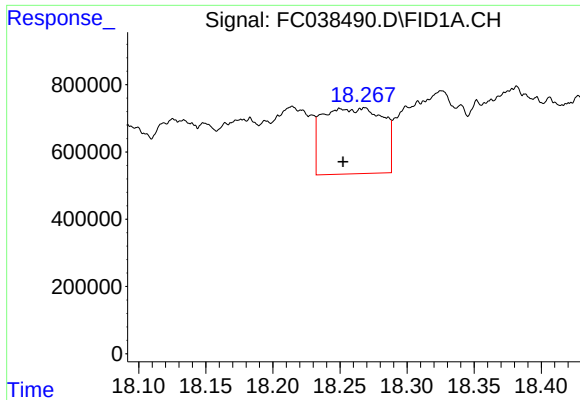
#16 n-Octacosane (C28)

R.T.: 16.525 min
Delta R.T.: -0.016 min
Response: 3893361
Conc: 34.64 ug/ml



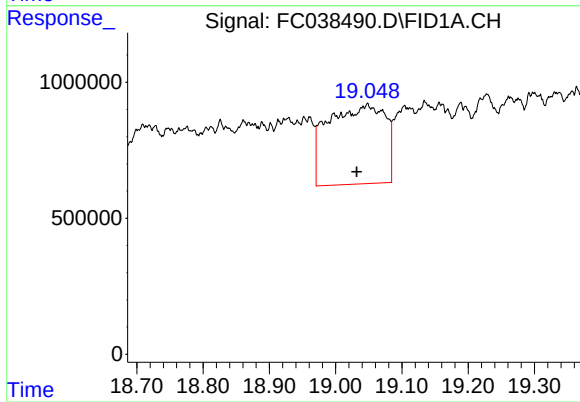
#17 n-Tricontane (C30)

R.T.: 17.431 min
Delta R.T.: 0.008 min
Response: 4118173
Conc: 37.52 ug/ml



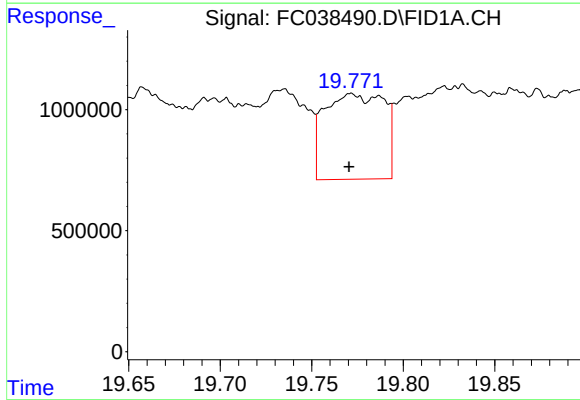
#18 n-Dotriacontane (C32)

R.T.: 18.251 min
Delta R.T.: -0.001 min
Response: 6137643
Conc: 59.92 ug/ml



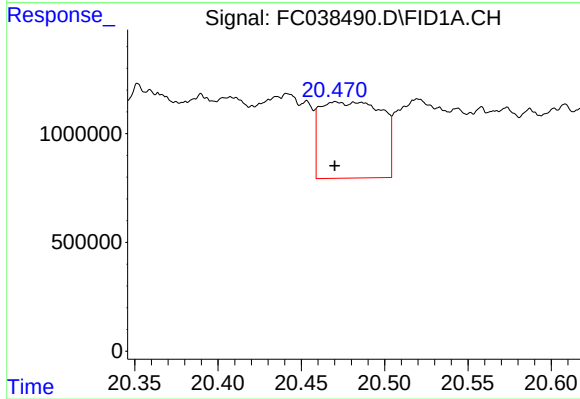
#19 n-Tetratriacontane (C34)

R.T.: 19.048 min
Delta R.T.: 0.016 min
Response: 17434278
Conc: 197.83 ug/ml



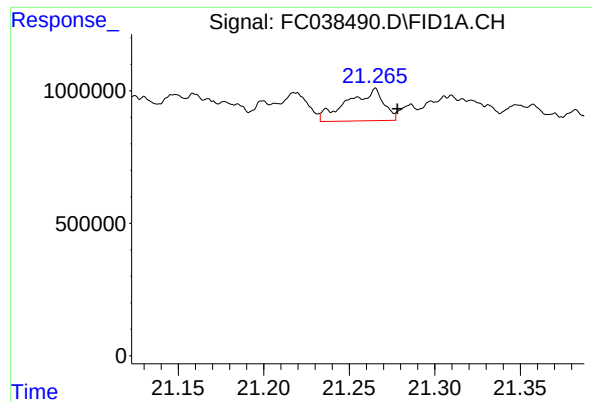
#20 n-Hexatriacontane (C36)

R.T.: 19.772 min
Delta R.T.: 0.002 min
Response: 8008480
Conc: 102.22 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.471 min
Delta R.T.: 0.000 min
Response: 9048091
Conc: 116.93 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.265 min
Delta R.T.: -0.013 min
Response: 1792118
Conc: 20.51 ug/ml