

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC010819AL\
 Data File : FC038492.D
 Signal(s) : FID1A.CH
 Acq On : 08 Jan 2019 14:17
 Operator : AJ\SJ
 Sample : K1075-09
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 09 04:52:01 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)	11.272	3399411	26.076 ug/ml
Spiked Amount 50.000		Recovery =	52.15%
12) S 1-chlorooctadecane (S...	12.716	2612350	25.910 ug/ml
Spiked Amount 50.000		Recovery =	51.82%
Target Compounds			
6) T n-Tetradecane (C14)	8.007	239724	2.146 ug/ml
7) T n-Hexadecane (C16)	9.541	33123	0.287 ug/ml
8) T n-Octadecane (C18)	10.976	46122	0.382 ug/ml
10) T n-Eicosane (C20)	12.274	67492	0.562 ug/ml
11) T n-Heneicosane (C21)	12.901	228892	1.973 ug/ml
13) T n-Docosane (C22)	13.469	350509	3.033 ug/ml
14) T n-Tetracosane (C24)	14.573	141555	1.233 ug/ml
15) T n-Hexacosane (C26)	15.592	885381	7.871 ug/ml
16) T n-Octacosane (C28)	16.534	1282798	11.413 ug/ml
17) T n-Tricontane (C30)	17.436	2470901	22.514 ug/ml
18) T n-Dotriacontane (C32)	18.234	2218607	21.661 ug/ml
19) T n-Tetratriacontane (C34)	19.049	9952147	112.930 ug/ml
20) T n-Hexatriacontane (C36)	19.763	6092479	77.767 ug/ml
21) T n-Octatriacontane (C38)	20.450	5284950	68.297 ug/ml
22) T n-Tetracontane (C40)	21.280	456911	5.229 ug/ml

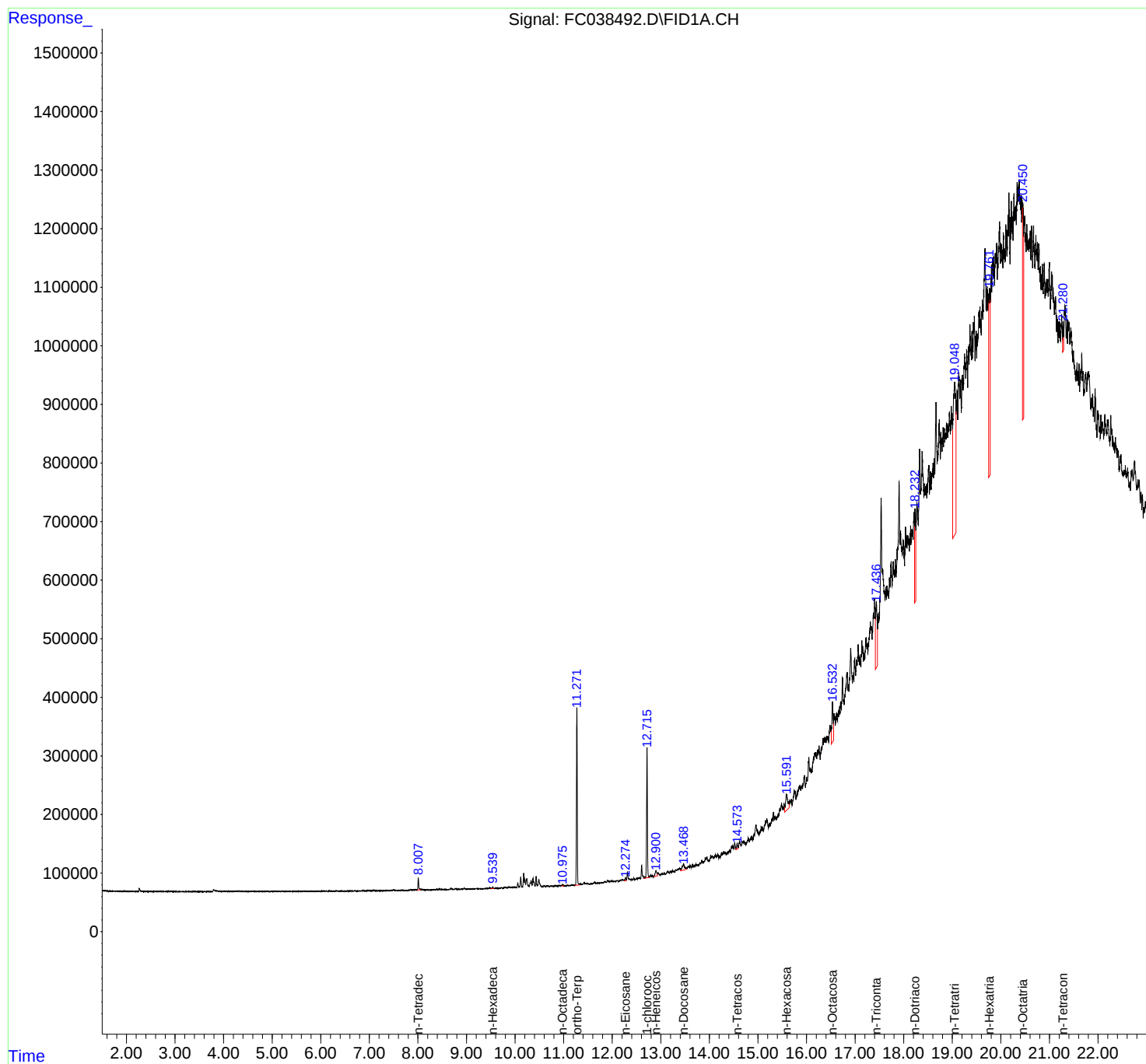
(f)=RT Delta > 1/2 Window

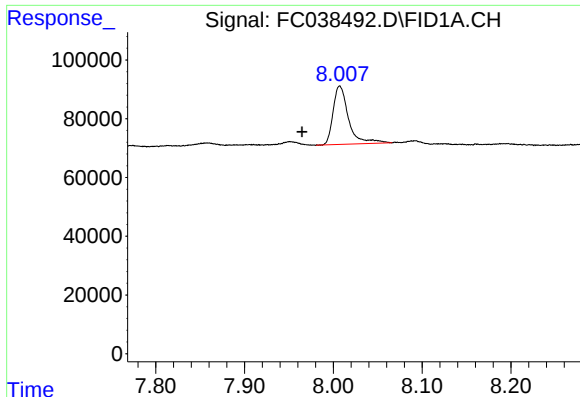
(m)=manual int.

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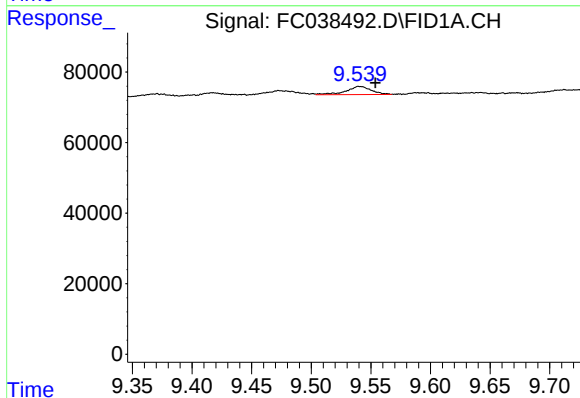
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





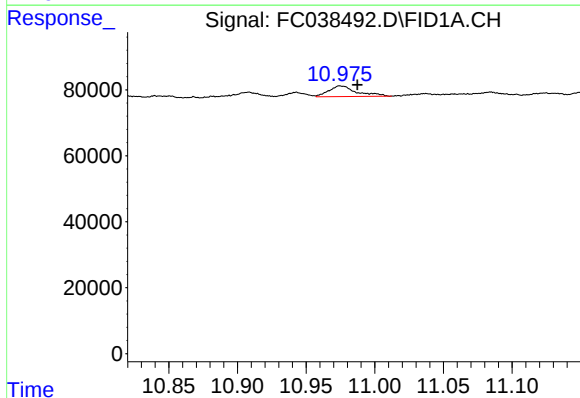
#6 n-Tetradecane (C14)

R.T.: 8.007 min
Delta R.T.: 0.043 min
Response: 239724
Conc: 2.15 ug/ml



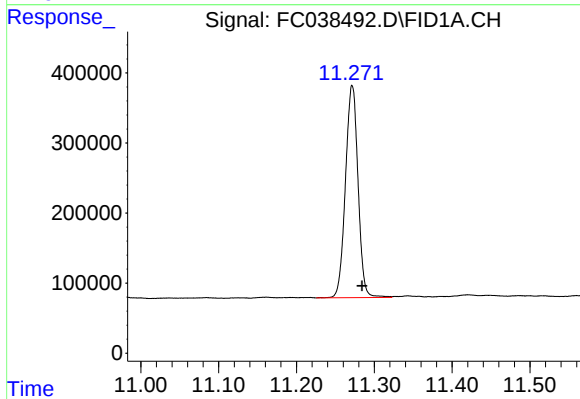
#7 n-Hexadecane (C16)

R.T.: 9.541 min
Delta R.T.: -0.013 min
Response: 33123
Conc: 0.29 ug/ml



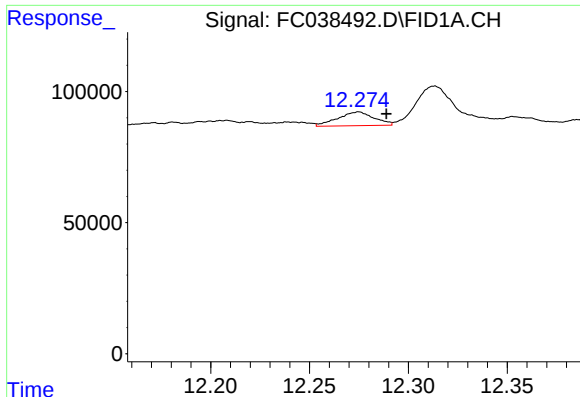
#8 n-Octadecane (C18)

R.T.: 10.976 min
Delta R.T.: -0.012 min
Response: 46122
Conc: 0.38 ug/ml



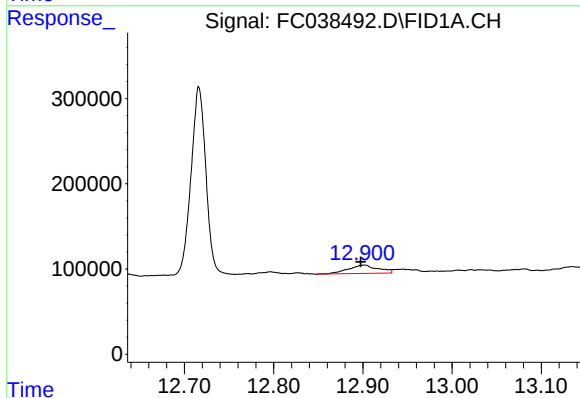
#9 ortho-Terphenyl (SURR)

R.T.: 11.272 min
Delta R.T.: -0.013 min
Response: 3399411
Conc: 26.08 ug/ml



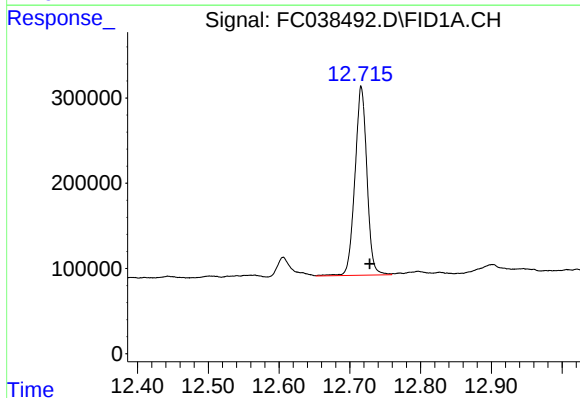
#10 n-Eicosane (C20)

R.T.: 12.274 min
Delta R.T.: -0.015 min
Response: 67492
Conc: 0.56 ug/ml



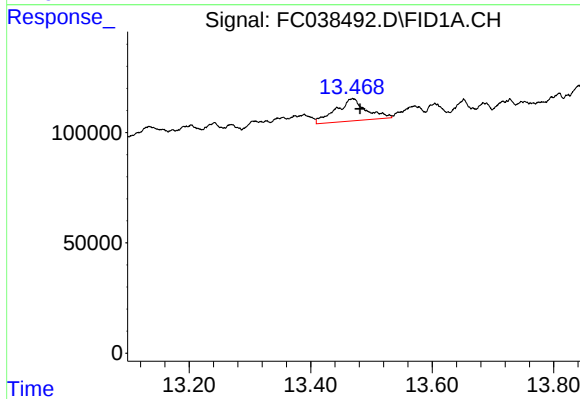
#11 n-Heneicosane (C21)

R.T.: 12.901 min
Delta R.T.: 0.003 min
Response: 228892
Conc: 1.97 ug/ml



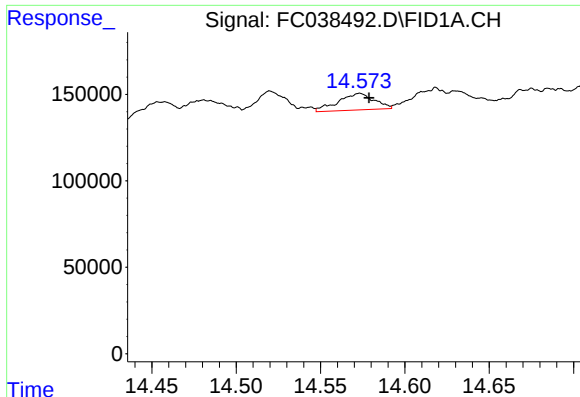
#12 1-chlorooctadecane (SURR)

R.T.: 12.716 min
Delta R.T.: -0.012 min
Response: 2612350
Conc: 25.91 ug/ml



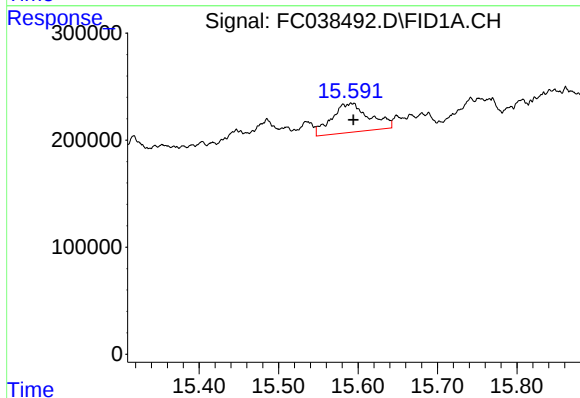
#13 n-Docosane (C22)

R.T.: 13.469 min
Delta R.T.: -0.012 min
Response: 350509
Conc: 3.03 ug/ml



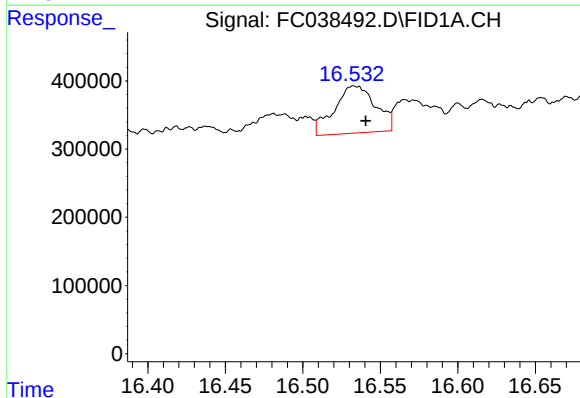
#14 n-Tetracosane (C24)

R.T.: 14.573 min
Delta R.T.: -0.006 min
Response: 141555
Conc: 1.23 ug/ml



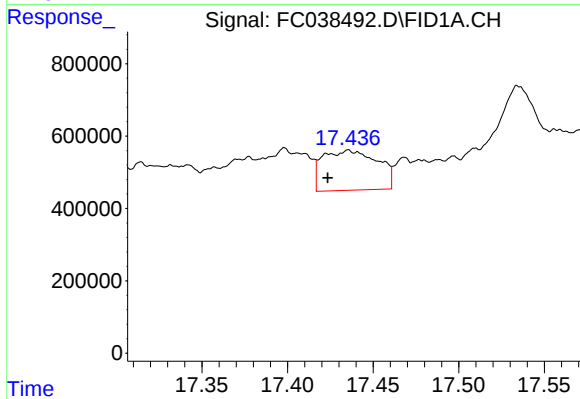
#15 n-Hexacosane (C26)

R.T.: 15.592 min
Delta R.T.: -0.002 min
Response: 885381
Conc: 7.87 ug/ml



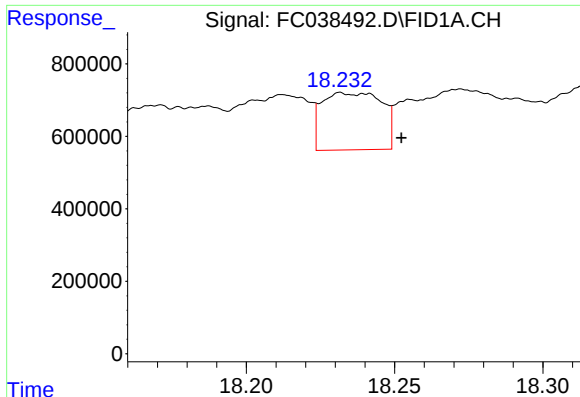
#16 n-Octacosane (C28)

R.T.: 16.534 min
Delta R.T.: -0.007 min
Response: 1282798
Conc: 11.41 ug/ml



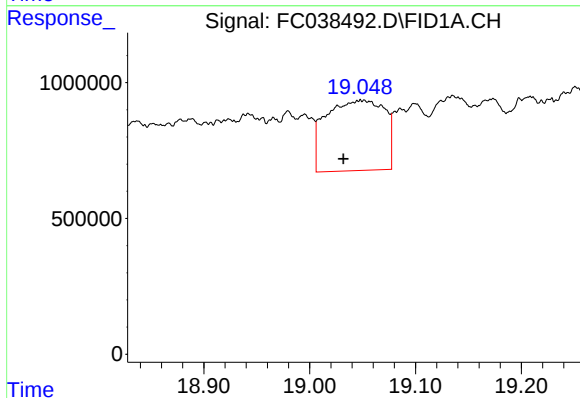
#17 n-Tricontane (C30)

R.T.: 17.436 min
Delta R.T.: 0.013 min
Response: 2470901
Conc: 22.51 ug/ml



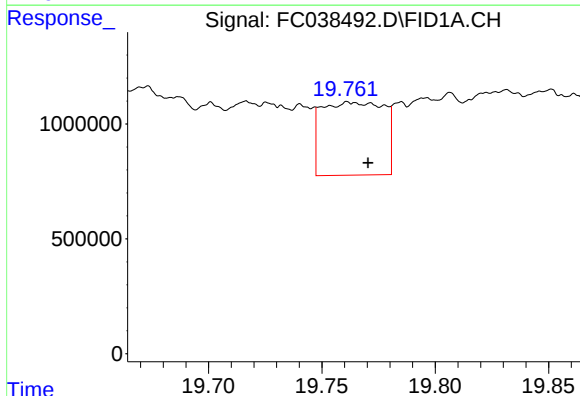
#18 n-Dotriacontane (C32)

R.T.: 18.234 min
Delta R.T.: -0.018 min
Response: 2218607
Conc: 21.66 ug/ml



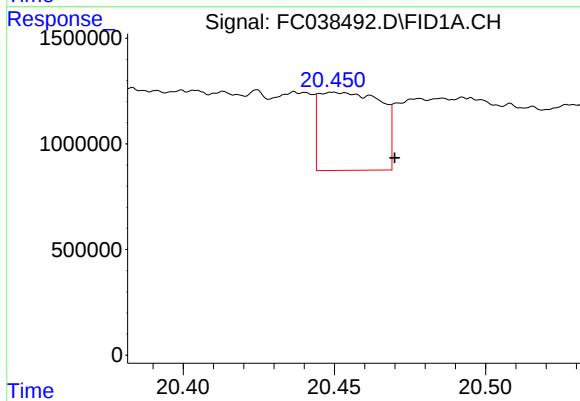
#19 n-Tetratriacontane (C34)

R.T.: 19.049 min
Delta R.T.: 0.018 min
Response: 9952147
Conc: 112.93 ug/ml



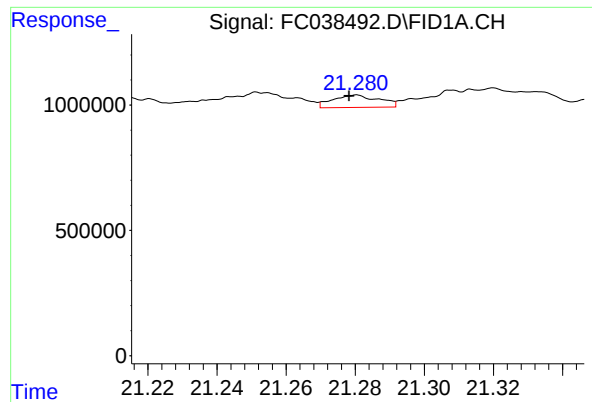
#20 n-Hexatriacontane (C36)

R.T.: 19.763 min
Delta R.T.: -0.007 min
Response: 6092479
Conc: 77.77 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.450 min
Delta R.T.: -0.020 min
Response: 5284950
Conc: 68.30 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.280 min
Delta R.T.: 0.002 min
Response: 456911
Conc: 5.23 ug/ml