

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC010819AL\
 Data File : FC038497.D
 Signal(s) : FID1A.CH
 Acq On : 08 Jan 2019 17:14
 Operator : AJ\SJ
 Sample : K1075-19
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 09 04:53:24 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)	11.278	3422485	26.253 ug/ml
Spiked Amount 50.000		Recovery =	52.51%
12) S 1-chlorooctadecane (S...	12.722	2559032	25.381 ug/ml
Spiked Amount 50.000		Recovery =	50.76%
Target Compounds			
6) T n-Tetradecane (C14)	7.956	21142	0.189 ug/ml
7) T n-Hexadecane (C16)	9.546	57333	0.497 ug/ml
8) T n-Octadecane (C18)	10.979	45217	0.374 ug/ml
10) T n-Eicosane (C20)	12.281	60649	0.505 ug/ml
11) T n-Heneicosane (C21)	12.892	74226	0.640 ug/ml
13) T n-Docosane (C22)	13.468	171490	1.484 ug/ml
14) T n-Tetracosane (C24)	14.573	100588	0.876 ug/ml
15) T n-Hexacosane (C26)	15.589	234858	2.088 ug/ml
16) T n-Octacosane (C28)	16.537	318198	2.831 ug/ml
17) T n-Tricontane (C30)	17.422	438622	3.997 ug/ml
18) T n-Dotriacontane (C32)	18.252	882880	8.620 ug/ml
19) T n-Tetratriacontane (C34)	19.034	1007981	11.438 ug/ml
20) T n-Hexatriacontane (C36)	19.741	1469608	18.759 ug/ml
21) T n-Octatriacontane (C38)	20.522	1240919	16.036 ug/ml
22) T n-Tetracontane (C40)	21.266	383281	4.386 ug/ml

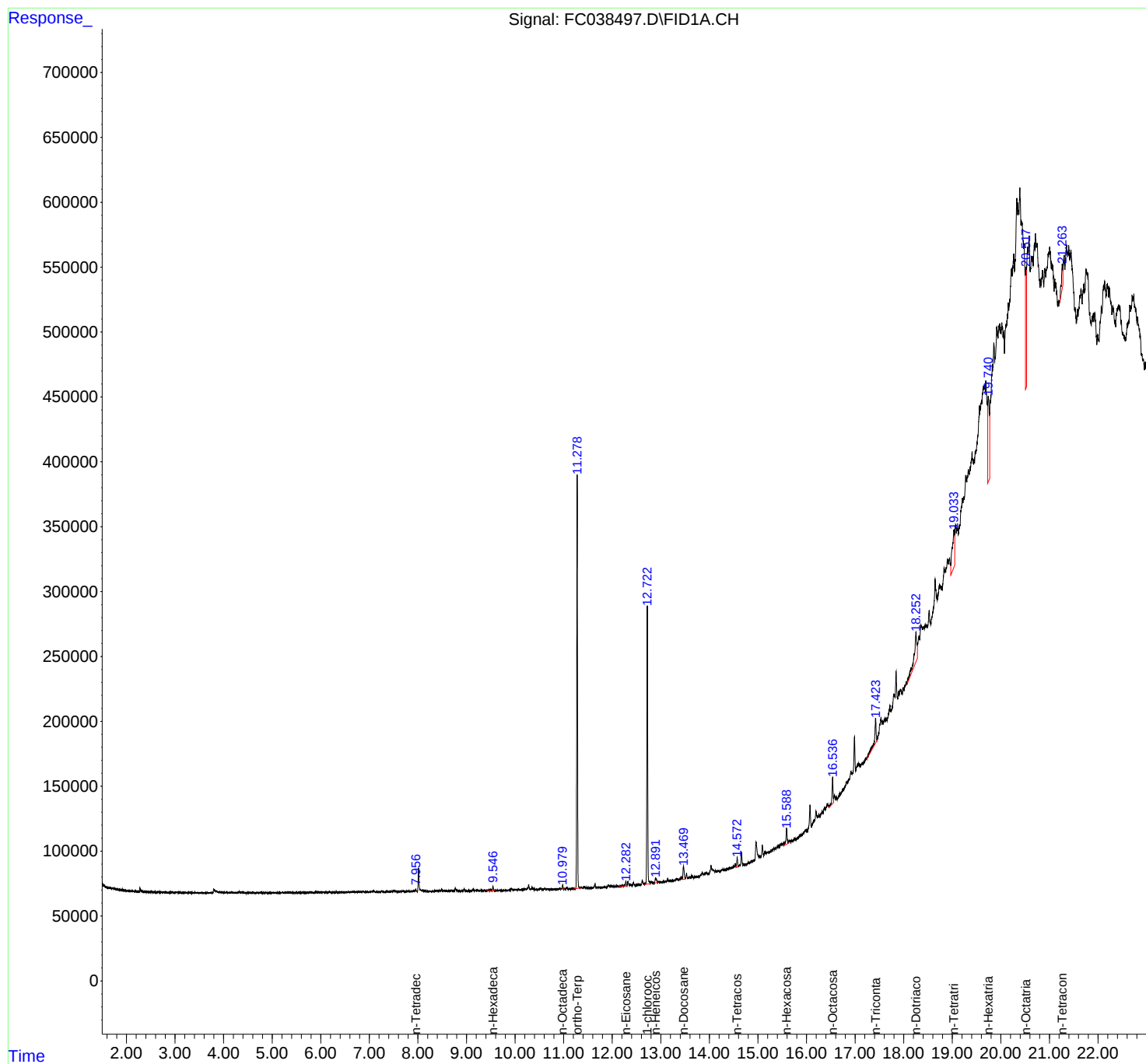
(f)=RT Delta > 1/2 Window

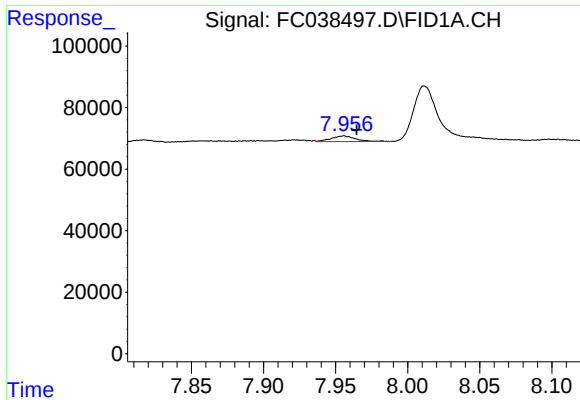
(m)=manual int.

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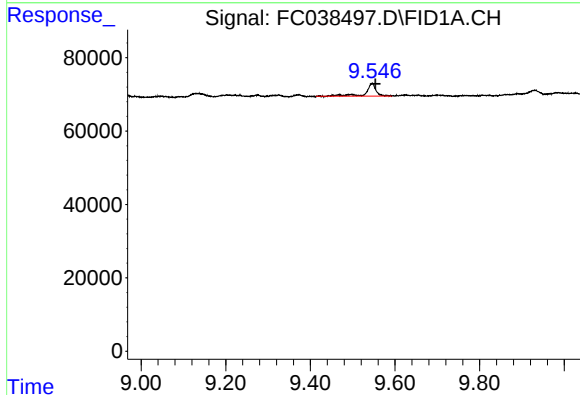
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Signal Info : 20M x 0.18mm x 0.18um





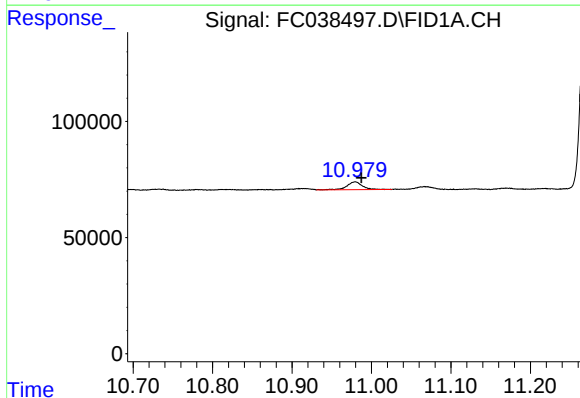
#6 n-Tetradecane (C14)

R.T.: 7.956 min
Delta R.T.: -0.009 min
Response: 21142
Conc: 0.19 ug/ml



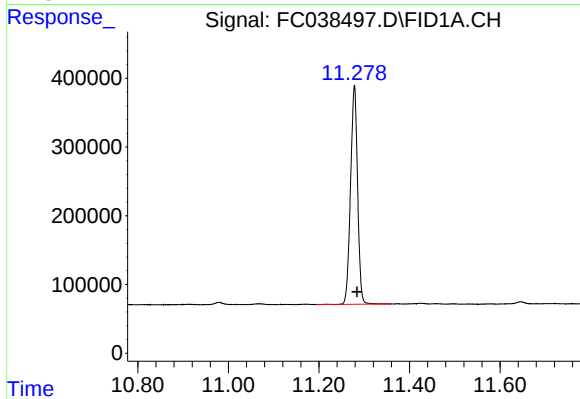
#7 n-Hexadecane (C16)

R.T.: 9.546 min
Delta R.T.: -0.008 min
Response: 57333
Conc: 0.50 ug/ml



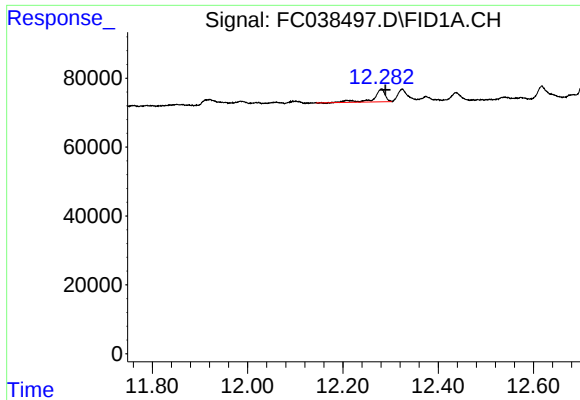
#8 n-Octadecane (C18)

R.T.: 10.979 min
Delta R.T.: -0.008 min
Response: 45217
Conc: 0.37 ug/ml



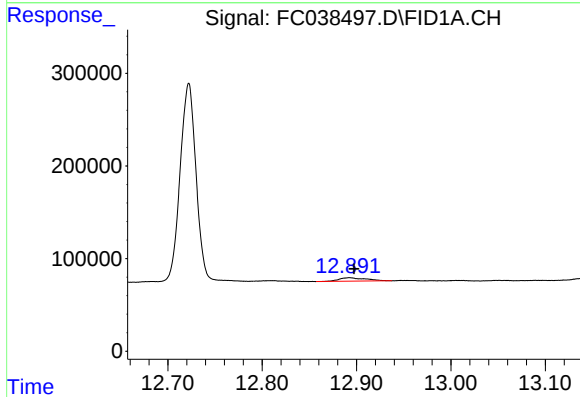
#9 ortho-Terphenyl (SURR)

R.T.: 11.278 min
Delta R.T.: -0.006 min
Response: 3422485
Conc: 26.25 ug/ml



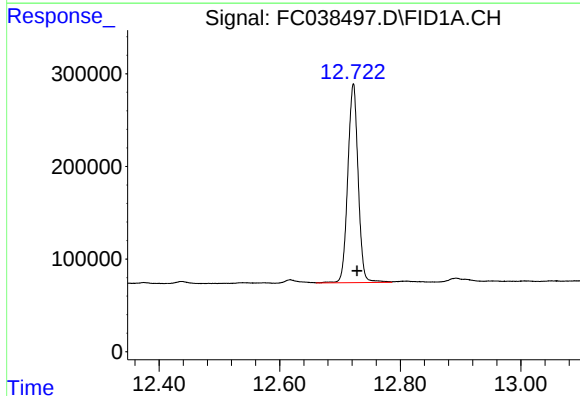
#10 n-Eicosane (C20)

R.T.: 12.281 min
Delta R.T.: -0.008 min
Response: 60649
Conc: 0.50 ug/ml



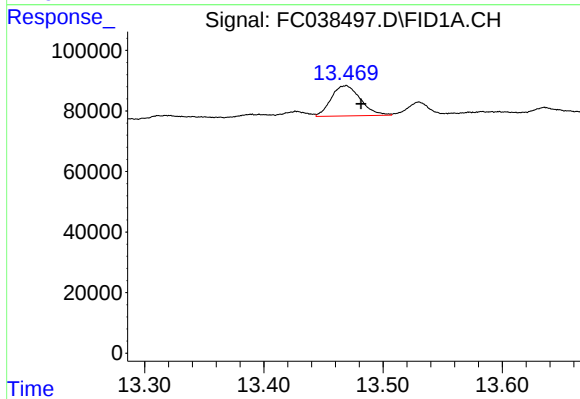
#11 n-Heneicosane (C21)

R.T.: 12.892 min
Delta R.T.: -0.005 min
Response: 74226
Conc: 0.64 ug/ml



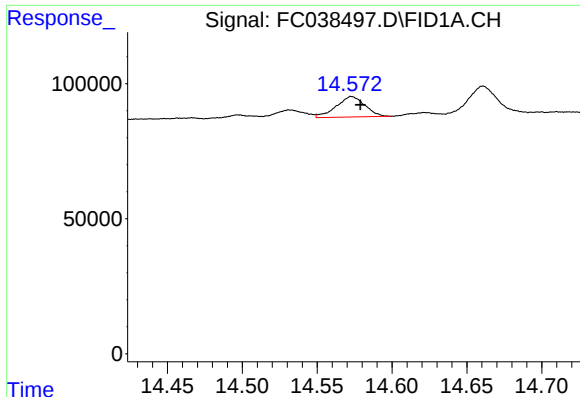
#12 1-chlorooctadecane (SURR)

R.T.: 12.722 min
Delta R.T.: -0.006 min
Response: 2559032
Conc: 25.38 ug/ml



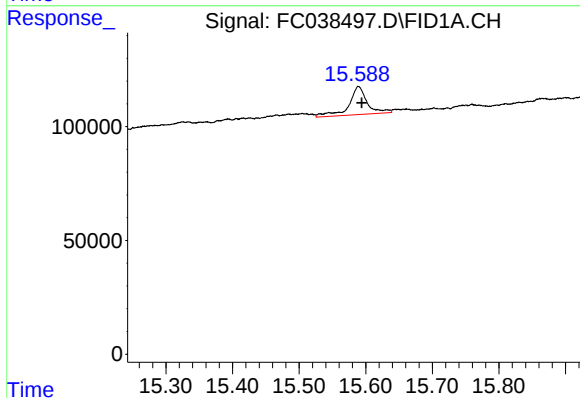
#13 n-Docosane (C22)

R.T.: 13.468 min
Delta R.T.: -0.013 min
Response: 171490
Conc: 1.48 ug/ml



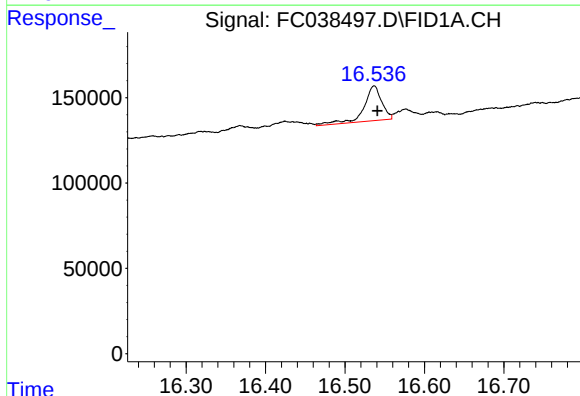
#14 n-Tetracosane (C24)

R.T.: 14.573 min
Delta R.T.: -0.006 min
Response: 100588
Conc: 0.88 ug/ml



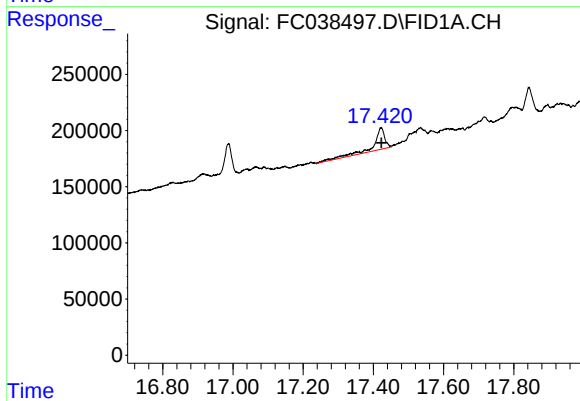
#15 n-Hexacosane (C26)

R.T.: 15.589 min
Delta R.T.: -0.005 min
Response: 234858
Conc: 2.09 ug/ml



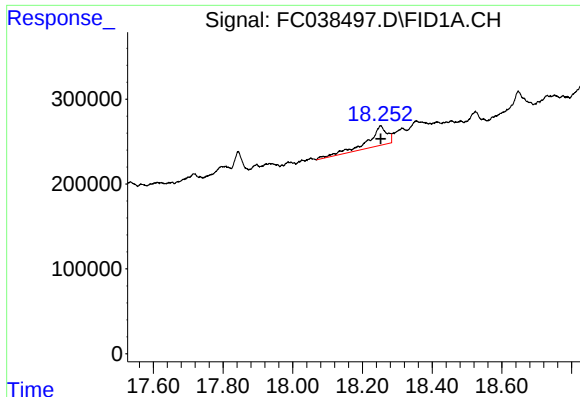
#16 n-Octacosane (C28)

R.T.: 16.537 min
Delta R.T.: -0.004 min
Response: 318198
Conc: 2.83 ug/ml



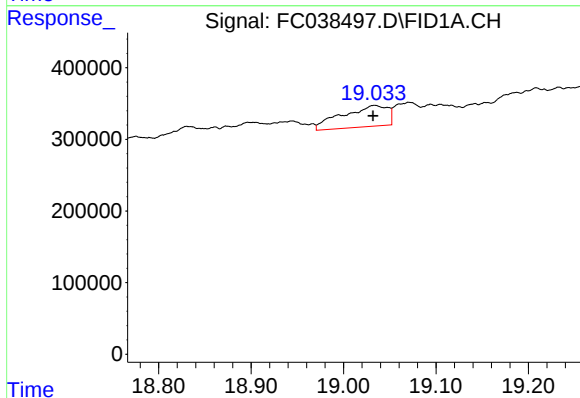
#17 n-Tricontane (C30)

R.T.: 17.422 min
Delta R.T.: -0.001 min
Response: 438622
Conc: 4.00 ug/ml



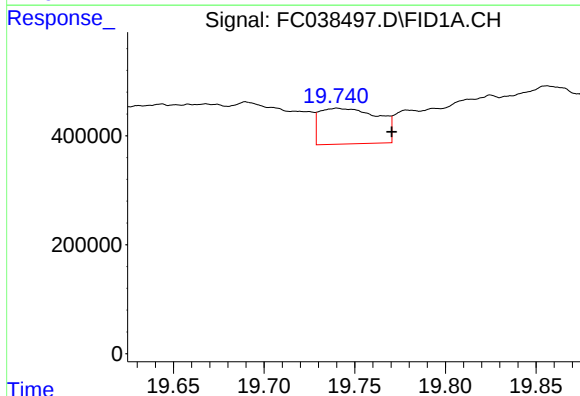
#18 n-Dotriacontane (C32)

R.T.: 18.252 min
Delta R.T.: 0.000 min
Response: 882880
Conc: 8.62 ug/ml



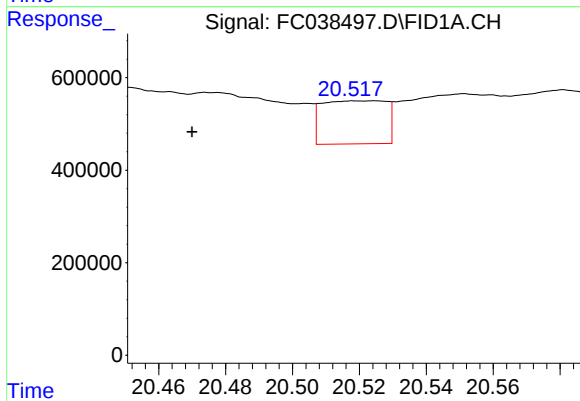
#19 n-Tetatriacontane (C34)

R.T.: 19.034 min
Delta R.T.: 0.002 min
Response: 1007981
Conc: 11.44 ug/ml



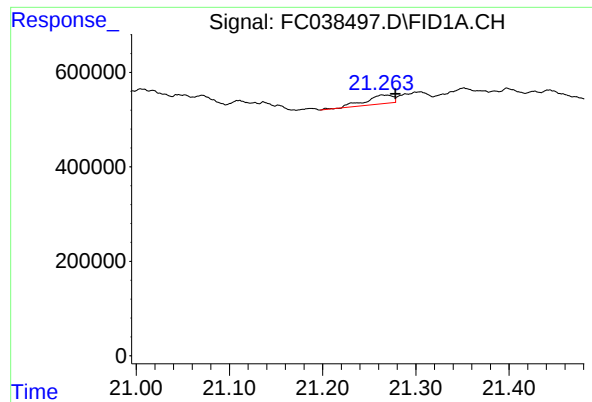
#20 n-Hexatriacontane (C36)

R.T.: 19.741 min
Delta R.T.: -0.030 min
Response: 1469608
Conc: 18.76 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.522 min
Delta R.T.: 0.052 min
Response: 1240919
Conc: 16.04 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.266 min
Delta R.T.: -0.012 min
Response: 383281
Conc: 4.39 ug/ml