

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121718AL\
 Data File : FC038285.D
 Signal(s) : FID1A.CH
 Acq On : 17 Dec 2018 14:32
 Operator : AJ\SJ
 Sample : J6403-56
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 18 05:49:36 2018
 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)	11.276	2926046	22.445 ug/ml
Spiked Amount 50.000		Recovery =	44.89%
12) S 1-chlorooctadecane (S...	12.719	2500385	24.800 ug/ml
Spiked Amount 50.000		Recovery =	49.60%
Target Compounds			
6) T n-Tetradecane (C14)	8.013	89378	0.800 ug/ml
7) T n-Hexadecane (C16)	9.546	35818	0.310 ug/ml
8) T n-Octadecane (C18)	11.043	57260	0.474 ug/ml
10) T n-Eicosane (C20)	12.311	2294710	19.105 ug/ml
11) T n-Heneicosane (C21)	12.884	139939	1.206 ug/ml
13) T n-Docosane (C22)	13.469	254132	2.199 ug/ml
14) T n-Tetracosane (C24)	14.569	109756	0.956 ug/ml
15) T n-Hexacosane (C26)	15.585	213325	1.896 ug/ml
16) T n-Octacosane (C28)	16.531	613773	5.461 ug/ml
17) T n-Tricontane (C30)	17.415	435292	3.966 ug/ml
18) T n-Dotriacontane (C32)	18.245	240021	2.343 ug/ml
19) T n-Tetratriacontane (C34)	19.026	152868	1.735 ug/ml
20) T n-Hexatriacontane (C36)	19.761	145167	1.853 ug/ml
21) T n-Octatriacontane (C38)	20.457	266997	3.450 ug/ml
22) T n-Tetracontane (C40)	21.275	102214	1.170 ug/ml

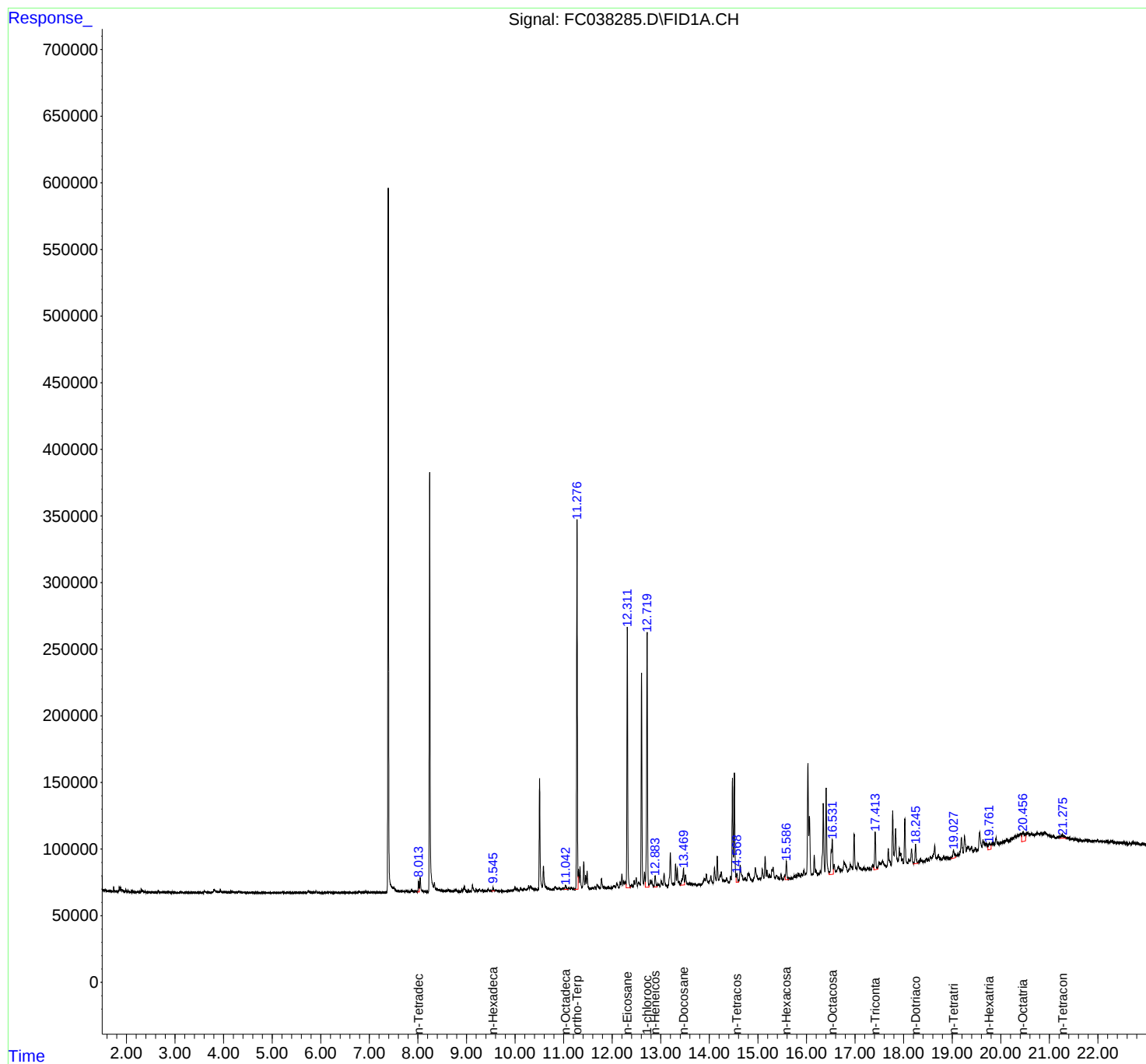
(f)=RT Delta > 1/2 Window

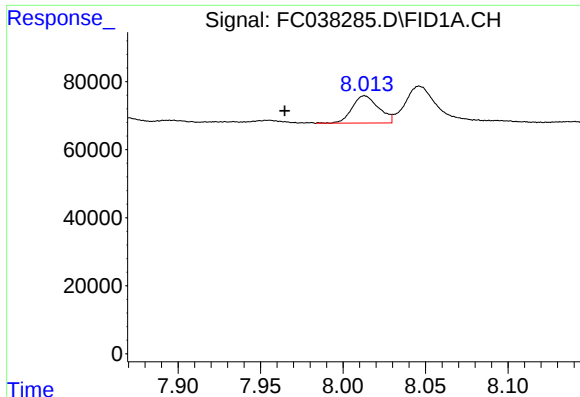
(m)=manual int.

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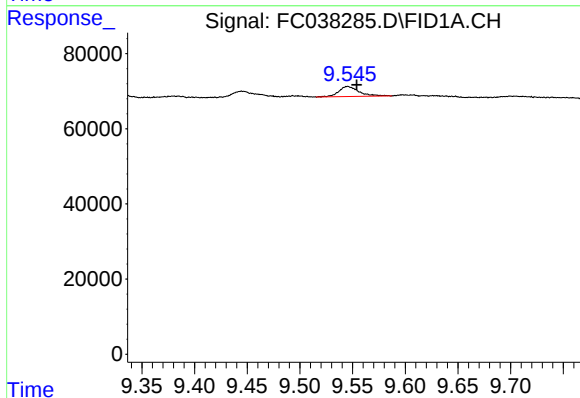
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Signal Info : 20M x 0.18mm x 0.18um





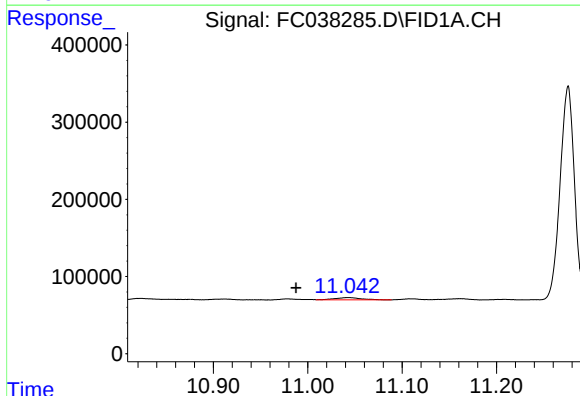
#6 n-Tetradecane (C14)

R.T.: 8.013 min
Delta R.T.: 0.049 min
Response: 89378
Conc: 0.80 ug/ml



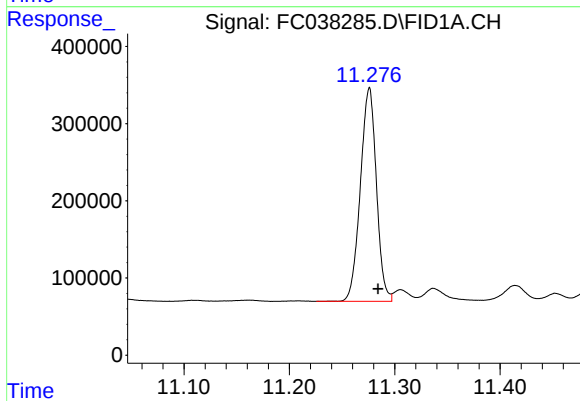
#7 n-Hexadecane (C16)

R.T.: 9.546 min
Delta R.T.: -0.008 min
Response: 35818
Conc: 0.31 ug/ml



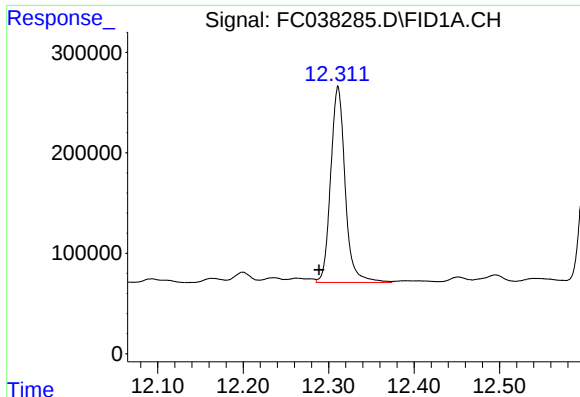
#8 n-Octadecane (C18)

R.T.: 11.043 min
Delta R.T.: 0.056 min
Response: 57260
Conc: 0.47 ug/ml



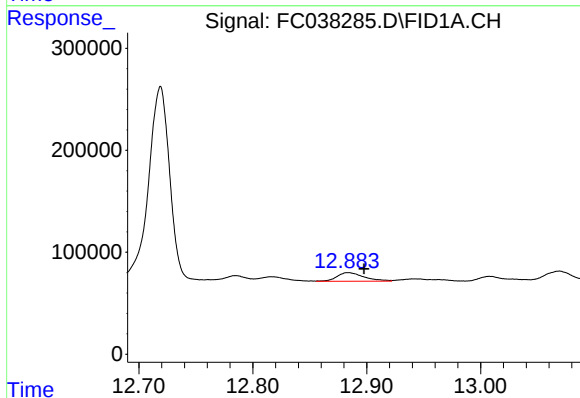
#9 ortho-Terphenyl (SURR)

R.T.: 11.276 min
Delta R.T.: -0.009 min
Response: 2926046
Conc: 22.44 ug/ml



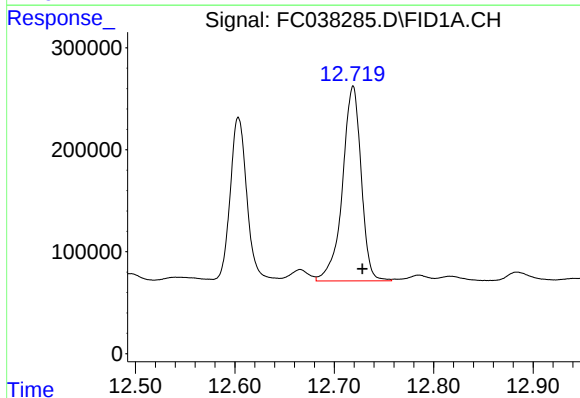
#10 n-Eicosane (C20)

R.T.: 12.311 min
Delta R.T.: 0.022 min
Response: 2294710
Conc: 19.10 ug/ml



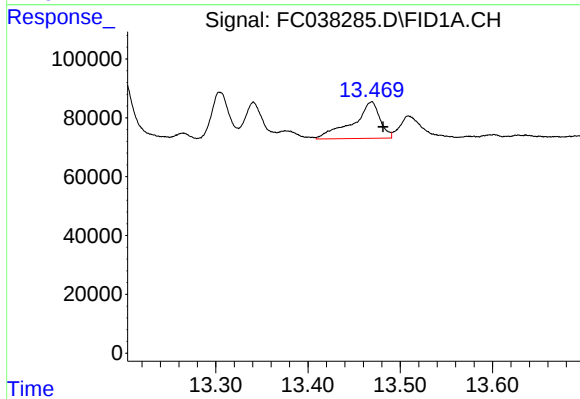
#11 n-Heneicosane (C21)

R.T.: 12.884 min
Delta R.T.: -0.013 min
Response: 139939
Conc: 1.21 ug/ml



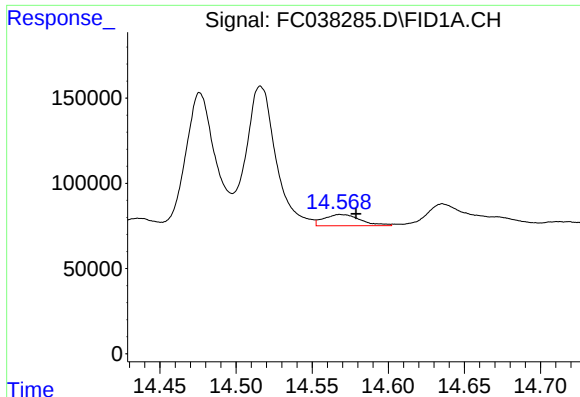
#12 1-chlorooctadecane (SURR)

R.T.: 12.719 min
Delta R.T.: -0.010 min
Response: 2500385
Conc: 24.80 ug/ml



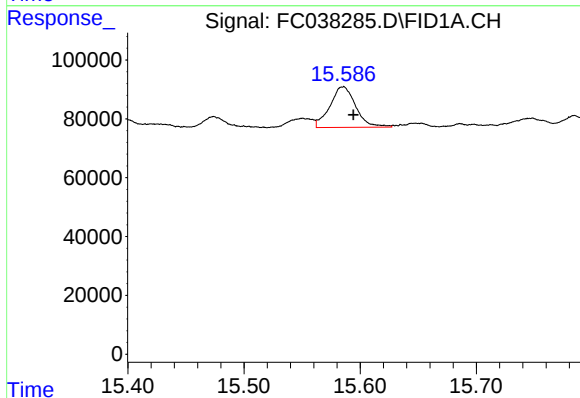
#13 n-Docosane (C22)

R.T.: 13.469 min
Delta R.T.: -0.013 min
Response: 254132
Conc: 2.20 ug/ml



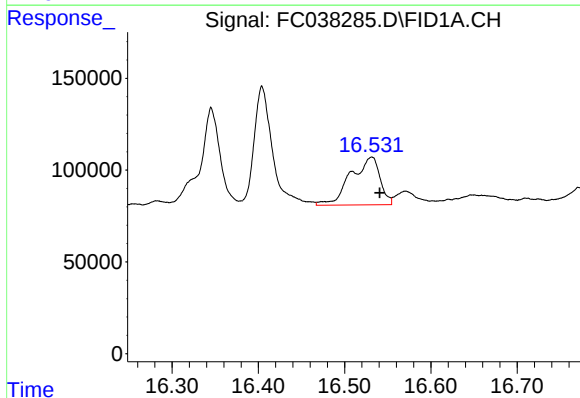
#14 n-Tetracosane (C24)

R.T.: 14.569 min
Delta R.T.: -0.010 min
Response: 109756
Conc: 0.96 ug/ml



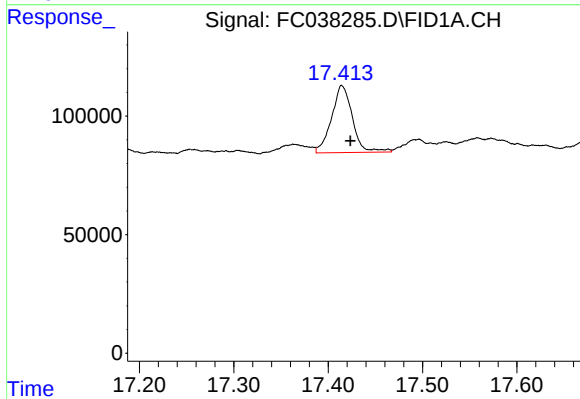
#15 n-Hexacosane (C26)

R.T.: 15.585 min
Delta R.T.: -0.009 min
Response: 213325
Conc: 1.90 ug/ml



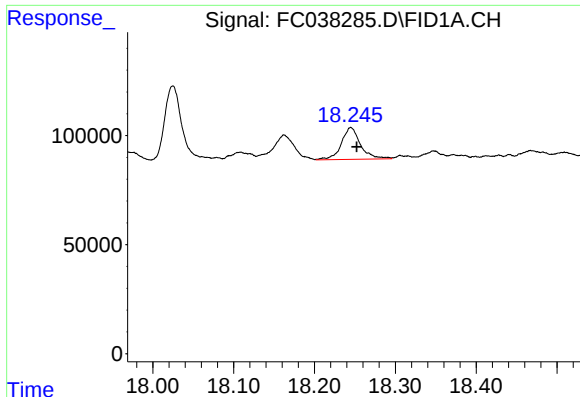
#16 n-Octacosane (C28)

R.T.: 16.531 min
Delta R.T.: -0.010 min
Response: 613773
Conc: 5.46 ug/ml



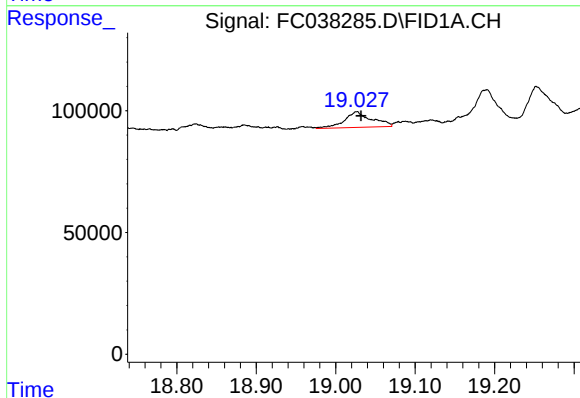
#17 n-Tricontane (C30)

R.T.: 17.415 min
Delta R.T.: -0.009 min
Response: 435292
Conc: 3.97 ug/ml



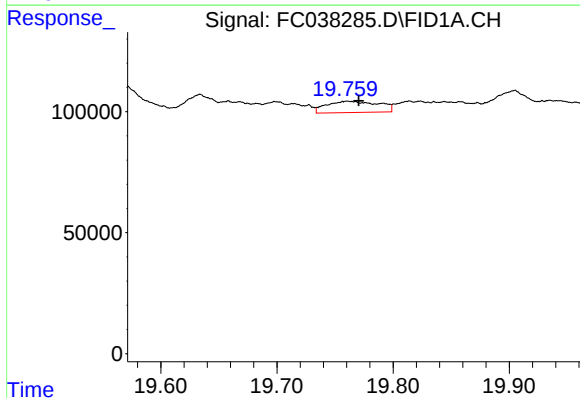
#18 n-Dotriacontane (C32)

R.T.: 18.245 min
Delta R.T.: -0.007 min
Response: 240021
Conc: 2.34 ug/ml



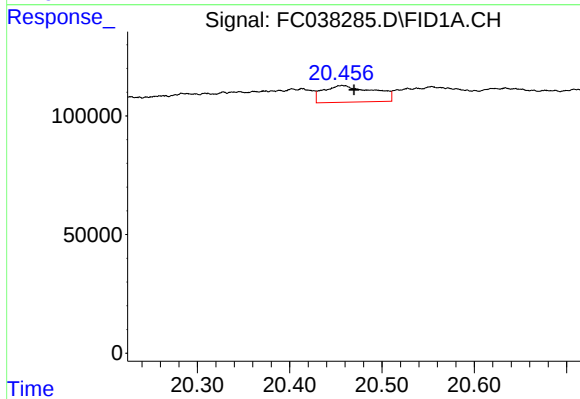
#19 n-Tetratriacontane (C34)

R.T.: 19.026 min
Delta R.T.: -0.005 min
Response: 152868
Conc: 1.73 ug/ml



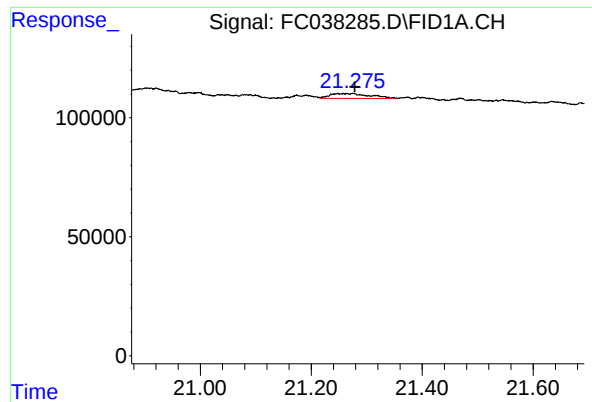
#20 n-Hexatriacontane (C36)

R.T.: 19.761 min
Delta R.T.: -0.009 min
Response: 145167
Conc: 1.85 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.457 min
Delta R.T.: -0.013 min
Response: 266997
Conc: 3.45 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.275 min
Delta R.T.: -0.003 min
Response: 102214
Conc: 1.17 ug/ml