

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071522AL\
 Data File : FC060753.D
 Signal(s) : FID1A.ch
 Acq On : 16 Jul 2022 05:18
 Operator : YP/AJ
 Sample : N3724-02
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 16 06:48:17 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 062422.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 25 04:15:44 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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)	10.638	2692890	14.695 ug/ml
Spiked Amount 50.000		Recovery =	29.39%
12) S 1-chlorooctadecane (S...	12.006	2854579	19.367 ug/ml
Spiked Amount 50.000		Recovery =	38.73%
Target Compounds			
6) T n-Tetradecane (C14)	7.290	57494	0.348 ug/ml
7) T n-Hexadecane (C16)	8.882	122236	0.723 ug/ml
8) T n-Octadecane (C18)	10.287	344272	2.001 ug/ml
10) T n-Eicosane (C20)	11.564	716214	4.197 ug/ml
11) T n-Heneicosane (C21)	12.163	162298	0.952 ug/ml
13) T n-Docosane (C22)	12.738	210829	1.237 ug/ml
14) T n-Tetracosane (C24)	13.834	1556751	9.272 ug/ml
15) T n-Hexacosane (C26)	14.812	320245	1.949 ug/ml
16) T n-Octacosane (C28)	15.717	2157253	13.595 ug/ml
17) T n-Tricontane (C30)	16.618	618964	4.066 ug/ml
18) T n-Dotriacontane (C32)	17.427	775272	5.333 ug/ml
19) T n-Tetratriacontane (C34)	18.196	917103	7.221 ug/ml
20) T n-Hexatriacontane (C36)	18.914	405906	3.617 ug/ml
21) T n-Octatriacontane (C38)	19.596	2692643	24.598 ug/ml
22) T n-Tetracontane (C40)	20.249	371876	3.293 ug/ml

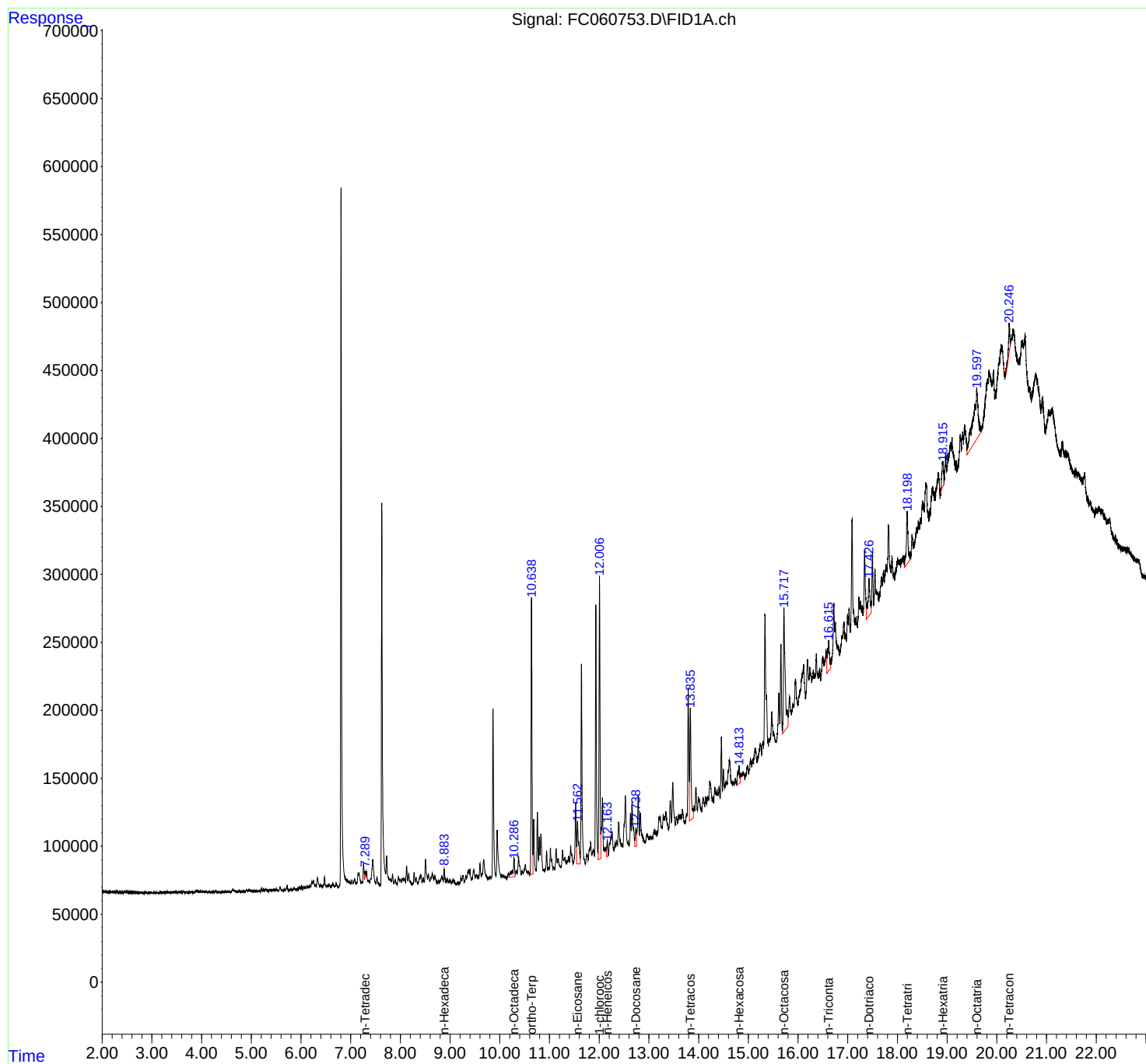
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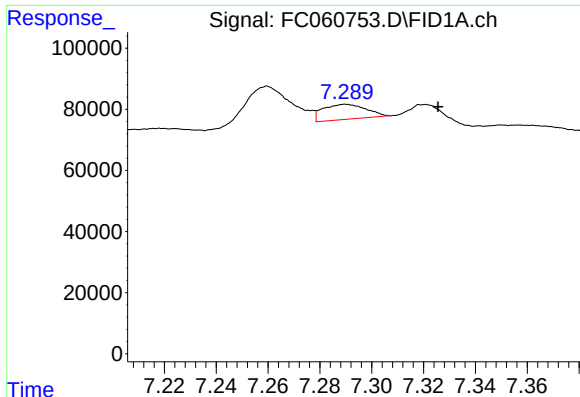
(m)=manual int.

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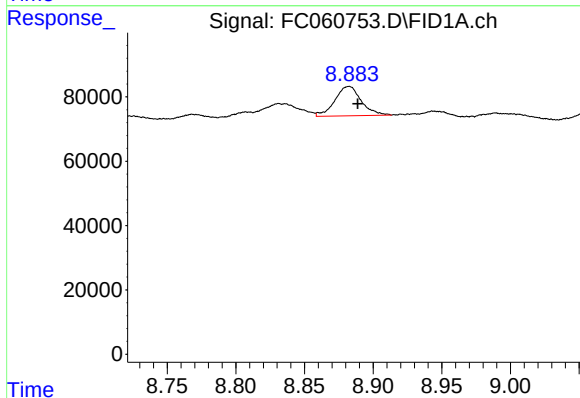
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Signal Info : 20M x 0.18mm x 0.18um





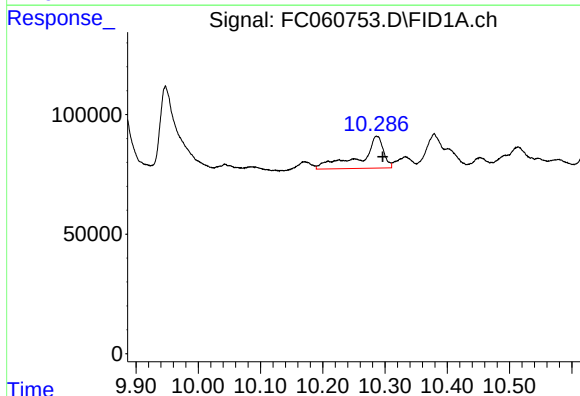
#6 n-Tetradecane (C14)

R.T.: 7.290 min
Delta R.T.: -0.036 min
Response: 57494
Conc: 0.35 ug/ml



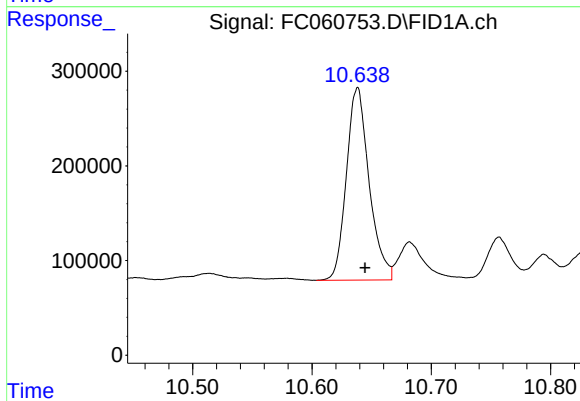
#7 n-Hexadecane (C16)

R.T.: 8.882 min
Delta R.T.: -0.007 min
Response: 122236
Conc: 0.72 ug/ml



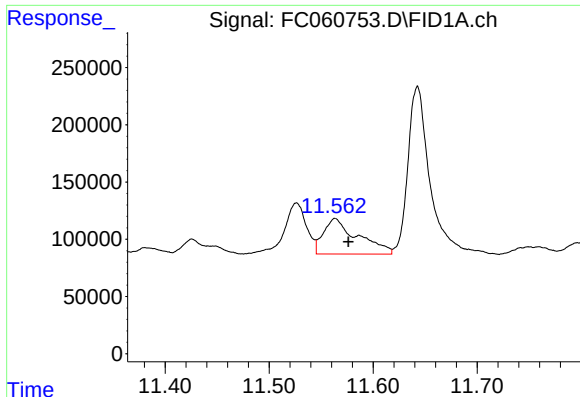
#8 n-Octadecane (C18)

R.T.: 10.287 min
Delta R.T.: -0.010 min
Response: 344272
Conc: 2.00 ug/ml



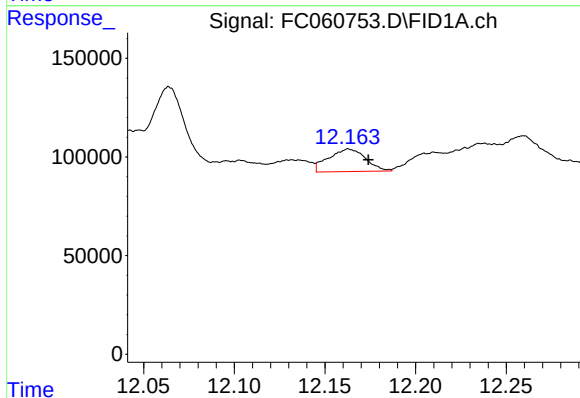
#9 ortho-Terphenyl (SURR)

R.T.: 10.638 min
Delta R.T.: -0.007 min
Response: 2692890
Conc: 14.69 ug/ml



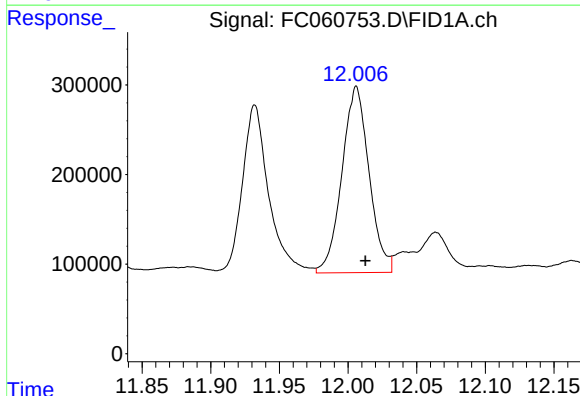
#10 n-Eicosane (C20)

R.T.: 11.564 min
Delta R.T.: -0.013 min
Response: 716214
Conc: 4.20 ug/ml



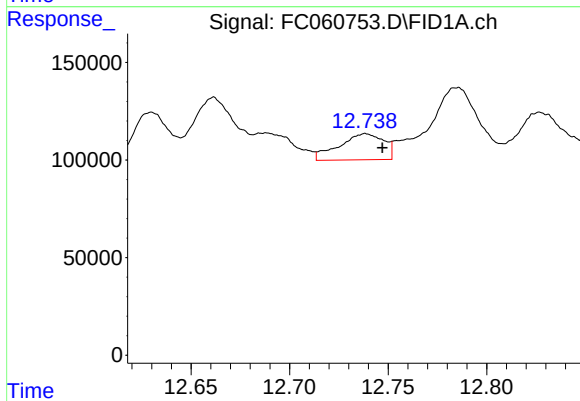
#11 n-Heneicosane (C21)

R.T.: 12.163 min
Delta R.T.: -0.011 min
Response: 162298
Conc: 0.95 ug/ml



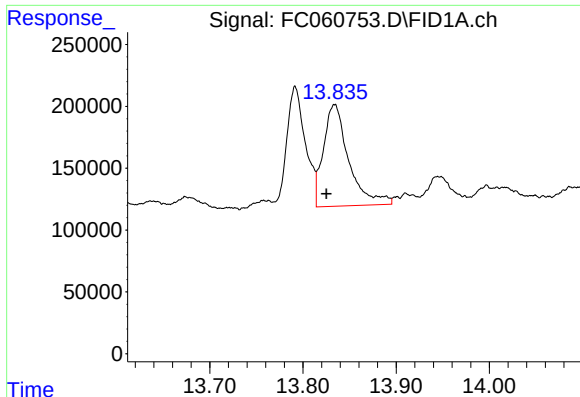
#12 1-chlorooctadecane (SURR)

R.T.: 12.006 min
Delta R.T.: -0.007 min
Response: 2854579
Conc: 19.37 ug/ml



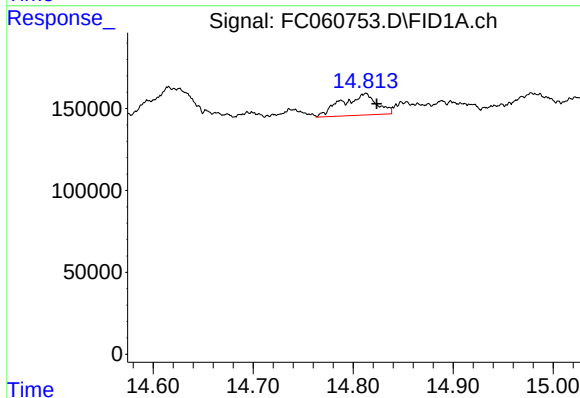
#13 n-Docosane (C22)

R.T.: 12.738 min
Delta R.T.: -0.009 min
Response: 210829
Conc: 1.24 ug/ml



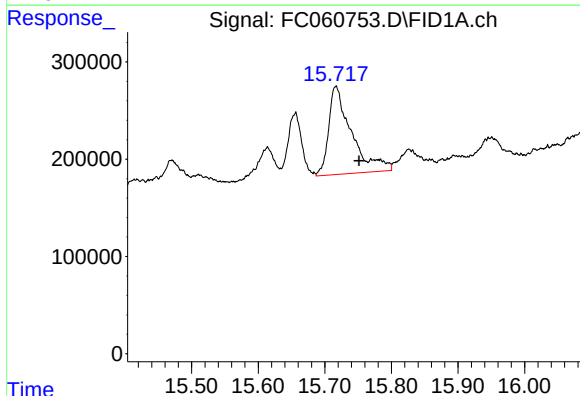
#14 n-Tetracosane (C24)

R.T.: 13.834 min
Delta R.T.: 0.008 min
Response: 1556751
Conc: 9.27 ug/ml



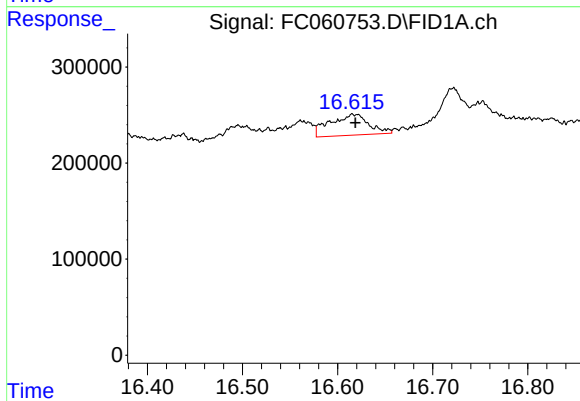
#15 n-Hexacosane (C26)

R.T.: 14.812 min
Delta R.T.: -0.011 min
Response: 320245
Conc: 1.95 ug/ml



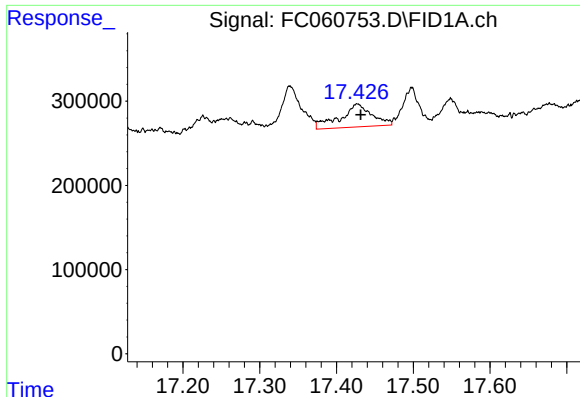
#16 n-Octacosane (C28)

R.T.: 15.717 min
Delta R.T.: -0.035 min
Response: 2157253
Conc: 13.60 ug/ml



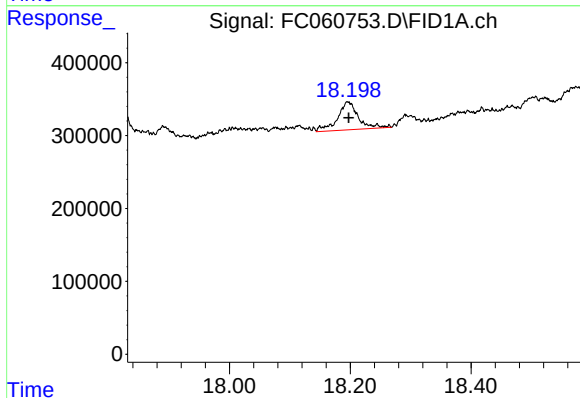
#17 n-Tricontane (C30)

R.T.: 16.618 min
Delta R.T.: 0.000 min
Response: 618964
Conc: 4.07 ug/ml



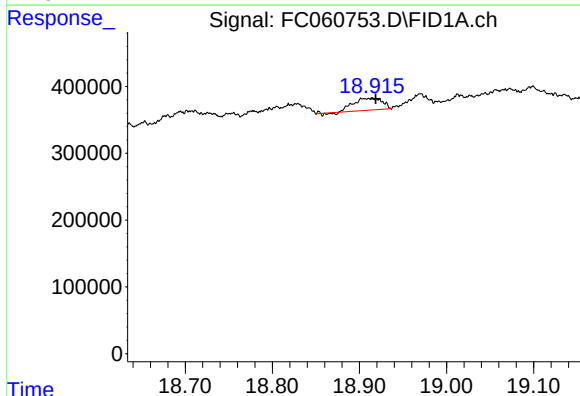
#18 n-Dotriacontane (C32)

R.T.: 17.427 min
Delta R.T.: -0.004 min
Response: 775272
Conc: 5.33 ug/ml



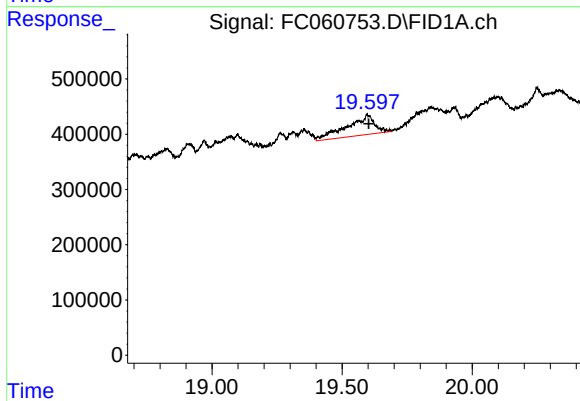
#19 n-Tetratriacontane (C34)

R.T.: 18.196 min
Delta R.T.: 0.000 min
Response: 917103
Conc: 7.22 ug/ml



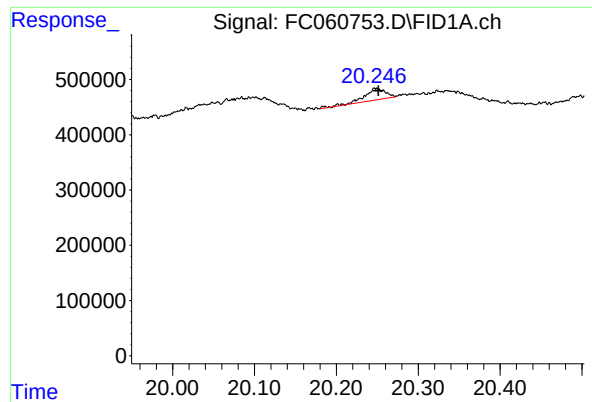
#20 n-Hexatriacontane (C36)

R.T.: 18.914 min
Delta R.T.: -0.004 min
Response: 405906
Conc: 3.62 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.596 min
Delta R.T.: -0.006 min
Response: 2692643
Conc: 24.60 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.249 min
Delta R.T.: -0.002 min
Response: 371876
Conc: 3.29 ug/ml