

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091719AL\
 Data File : FC043541.D
 Signal(s) : FID1A.CH
 Acq On : 17 Sep 2019 21:09
 Operator : DD\AJ
 Sample : K4666-16
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 18 03:13:08 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 091619.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 16 12:41:51 2019
 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)	11.602	5276255	36.963 ug/ml
Spiked Amount 50.000		Recovery =	73.93%
12) S 1-chlorooctadecane (S...	13.021	5906826	53.343 ug/ml
Spiked Amount 50.000		Recovery =	106.69%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.080	273344	2.337 ug/ml
5) T A~2-methylnaphthalene...	7.124	329762	2.789 ug/ml
6) T n-Tetradecane (C14)	8.232	344118	2.788 ug/ml
7) T n-Hexadecane (C16)	9.879	478384	3.815 ug/ml
10) T n-Eicosane (C20)	12.581	839329	6.410 ug/ml
11) T n-Heneicosane (C21)	13.184	429666	3.243 ug/ml
13) T n-Docosane (C22)	13.726	532942	4.061 ug/ml
14) T n-Tetracosane (C24)	14.844	12067802	91.885 ug/ml
15) T n-Hexacosane (C26)	15.890	180303	1.399 ug/ml
16) T n-Octacosane (C28)	16.792	10908080	86.675 ug/ml
17) T n-Tricontane (C30)	17.709	380707	3.101 ug/ml
18) T n-Dotriacontane (C32)	18.547	2481316	21.532 ug/ml
19) T n-Tetratriacontane (C34)	19.264	416118	3.871 ug/ml
20) T n-Hexatriacontane (C36)	20.056	180860	1.836 ug/ml
22) T n-Tetracontane (C40)	21.702	283532	3.023 ug/ml

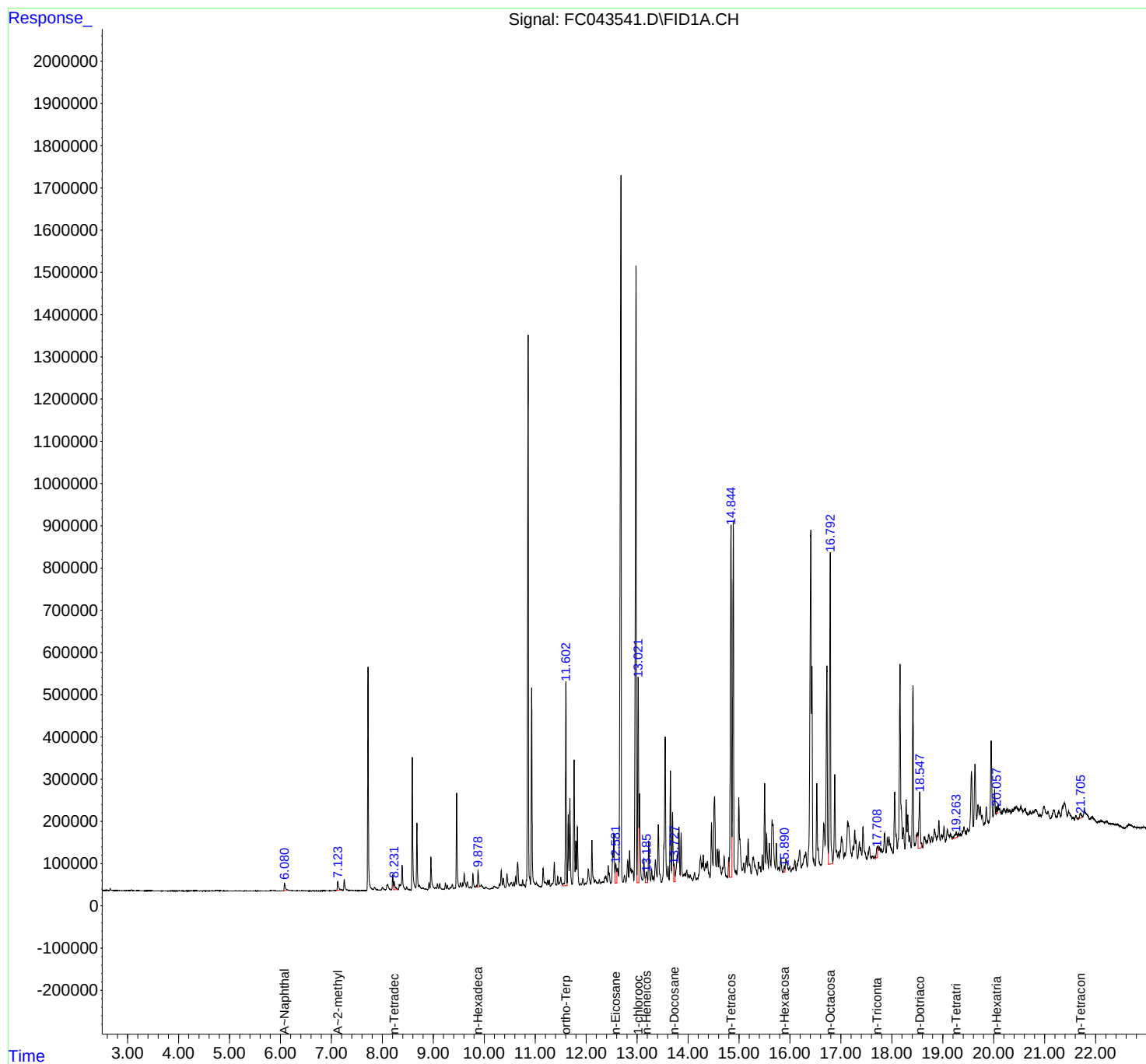
(f)=RT Delta > 1/2 Window

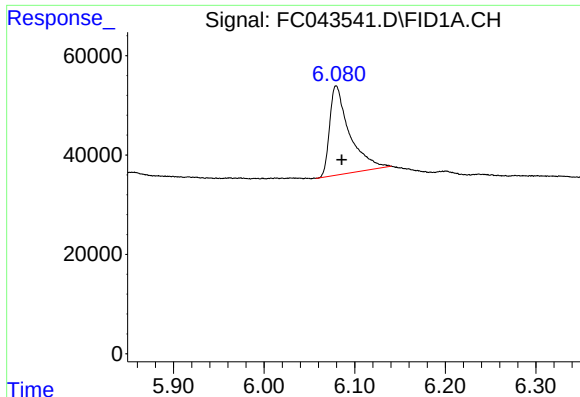
(m)=manual int.

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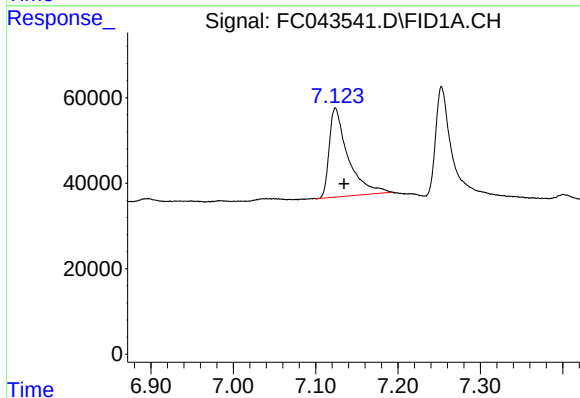
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





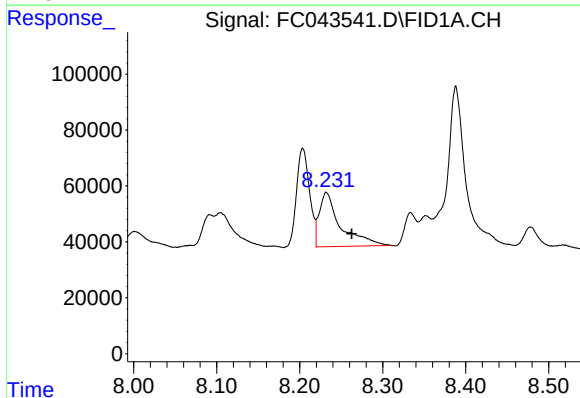
#3 A~Naphthalene (C11.7)

R.T.: 6.080 min
Delta R.T.: -0.006 min
Response: 273344
Conc: 2.34 ug/ml



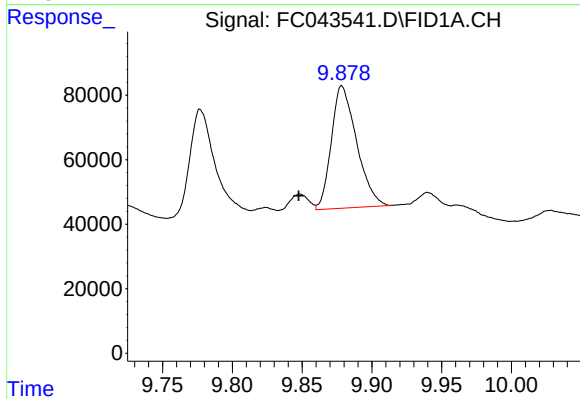
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.124 min
Delta R.T.: -0.011 min
Response: 329762
Conc: 2.79 ug/ml



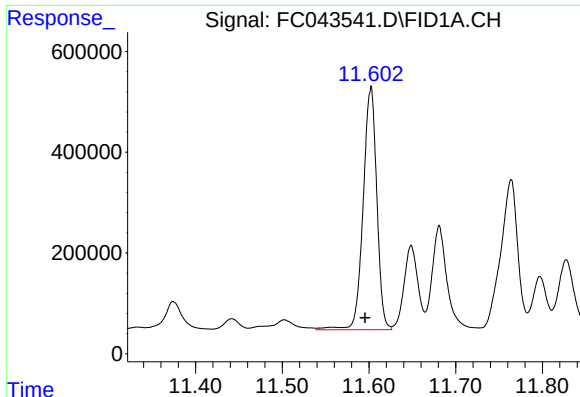
#6 n-Tetradecane (C14)

R.T.: 8.232 min
Delta R.T.: -0.031 min
Response: 344118
Conc: 2.79 ug/ml



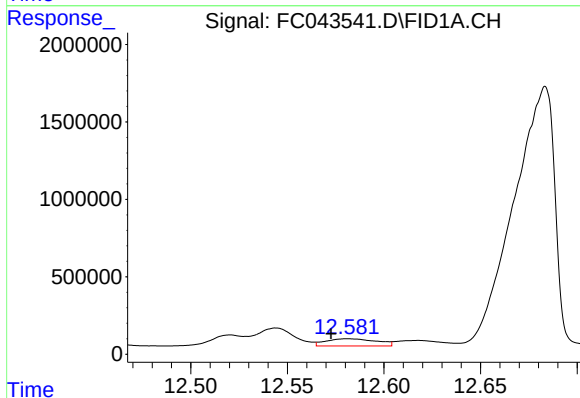
#7 n-Hexadecane (C16)

R.T.: 9.879 min
Delta R.T.: 0.031 min
Response: 478384
Conc: 3.81 ug/ml



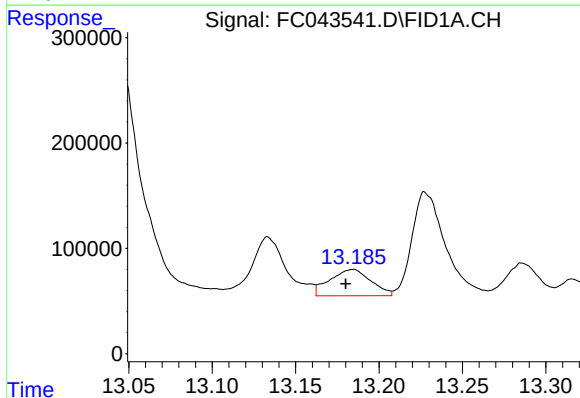
#9 ortho-Terphenyl (SURR)

R.T.: 11.602 min
Delta R.T.: 0.007 min
Response: 5276255
Conc: 36.96 ug/ml



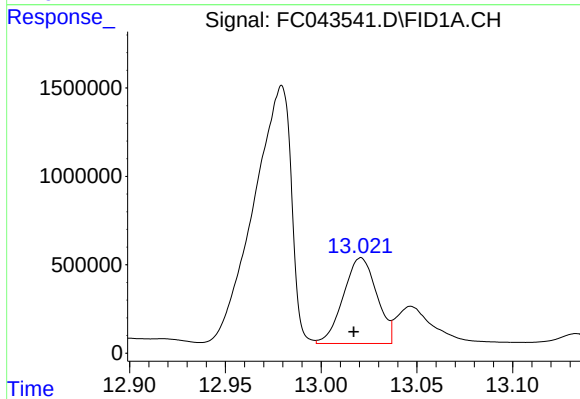
#10 n-Eicosane (C20)

R.T.: 12.581 min
Delta R.T.: 0.009 min
Response: 839329
Conc: 6.41 ug/ml



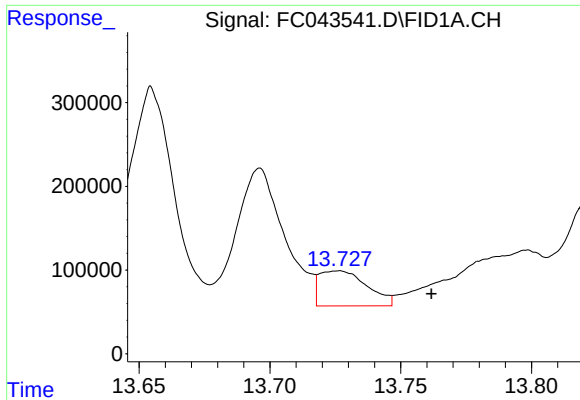
#11 n-Heneicosane (C21)

R.T.: 13.184 min
Delta R.T.: 0.004 min
Response: 429666
Conc: 3.24 ug/ml



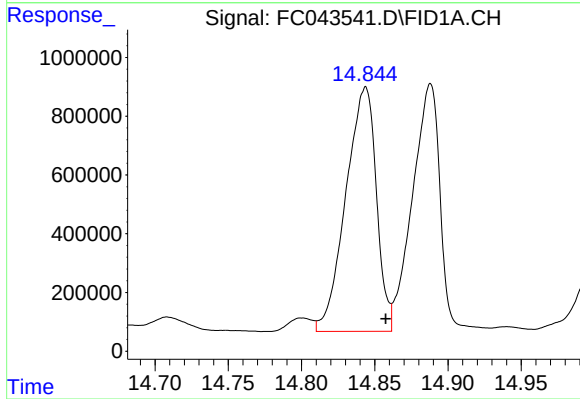
#12 1-chlorooctadecane (SURR)

R.T.: 13.021 min
Delta R.T.: 0.004 min
Response: 5906826
Conc: 53.34 ug/ml



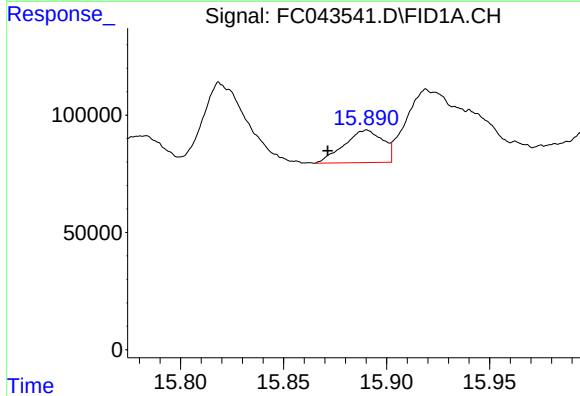
#13 n-Docosane (C22)

R.T.: 13.726 min
Delta R.T.: -0.036 min
Response: 532942
Conc: 4.06 ug/ml



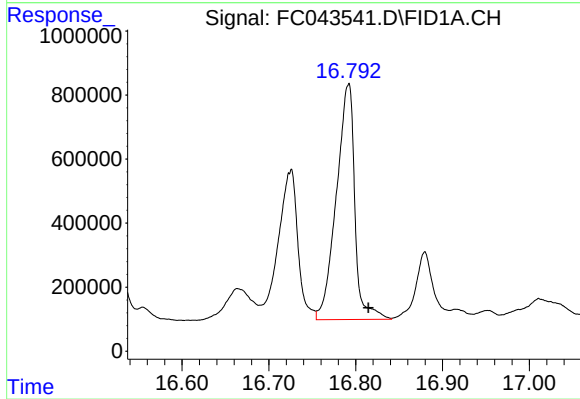
#14 n-Tetracosane (C24)

R.T.: 14.844 min
Delta R.T.: -0.014 min
Response: 12067802
Conc: 91.89 ug/ml



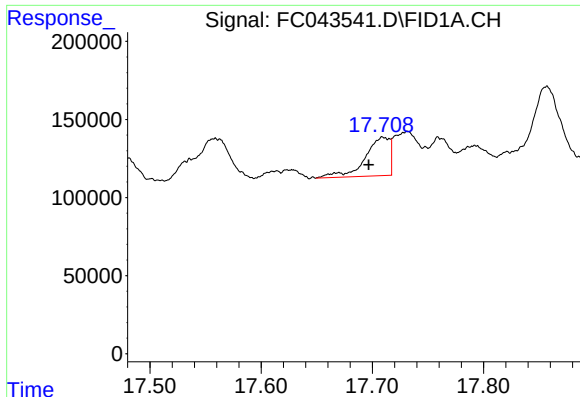
#15 n-Hexacosane (C26)

R.T.: 15.890 min
Delta R.T.: 0.019 min
Response: 180303
Conc: 1.40 ug/ml



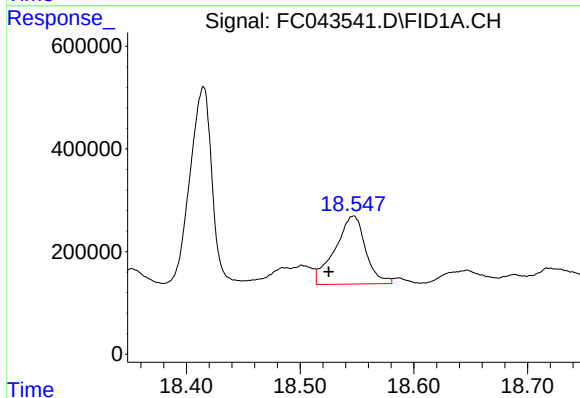
#16 n-Octacosane (C28)

R.T.: 16.792 min
Delta R.T.: -0.023 min
Response: 10908080
Conc: 86.67 ug/ml



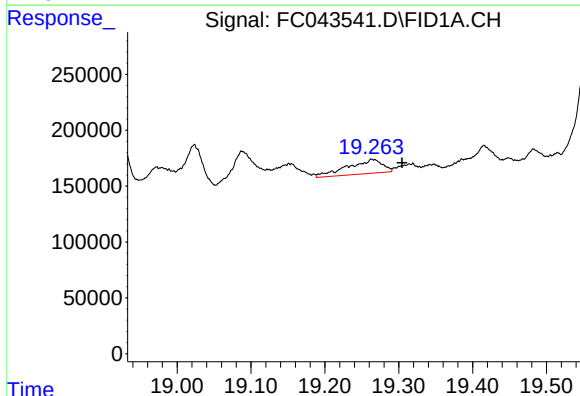
#17 n-Tricontane (C30)

R.T.: 17.709 min
Delta R.T.: 0.013 min
Response: 380707
Conc: 3.10 ug/ml



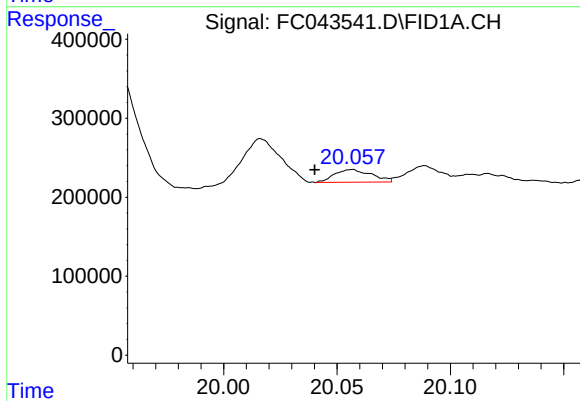
#18 n-Dotriacontane (C32)

R.T.: 18.547 min
Delta R.T.: 0.022 min
Response: 2481316
Conc: 21.53 ug/ml



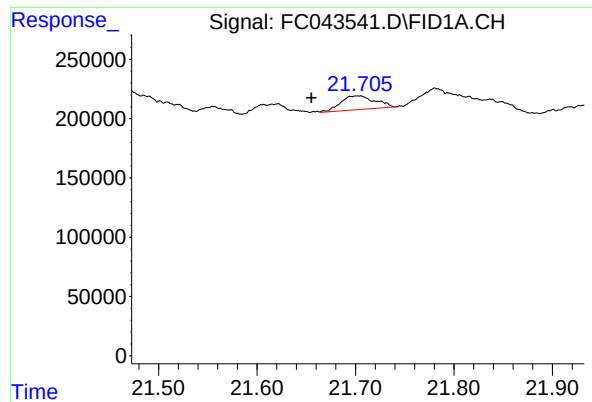
#19 n-Tetratriacontane (C34)

R.T.: 19.264 min
Delta R.T.: -0.041 min
Response: 416118
Conc: 3.87 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.056 min
Delta R.T.: 0.016 min
Response: 180860
Conc: 1.84 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.702 min
Delta R.T.: 0.047 min
Response: 283532
Conc: 3.02 ug/ml