

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052219AL\
 Data File : FC041415.D
 Signal(s) : FID1A.CH
 Acq On : 23 May 2019 2:46
 Operator : DD\AJ
 Sample : K2642-05
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 23 06:38:45 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 051519.M
 Quant Title : GC Extractables
 QLast Update : Wed May 15 16:14:00 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)	11.705	2921812	28.959 ug/ml
Spiked Amount 50.000		Recovery =	57.92%
12) S 1-chlorooctadecane (S...	13.131	2983867	37.582 ug/ml
Spiked Amount 50.000		Recovery =	75.16%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.141	329961	3.212 ug/ml
5) T A~2-methylnaphthalene...	7.193	244998	2.369 ug/ml
6) T n-Tetradecane (C14)	8.313	66914	0.746 ug/ml
7) T n-Hexadecane (C16)	9.963	167958	1.862 ug/ml
10) T n-Eicosane (C20)	12.679	199169	2.188 ug/ml
11) T n-Heneicosane (C21)	13.319	313164	3.456 ug/ml
13) T n-Docosane (C22)	13.876	121871	1.345 ug/ml
14) T n-Tetracosane (C24)	14.972	2066800	22.731 ug/ml
15) T n-Hexacosane (C26)	15.998	91479	1.008 ug/ml
16) T n-Octacosane (C28)	16.965	735610	8.034 ug/ml
17) T n-Tricontane (C30)	17.825	390063	4.341 ug/ml
18) T n-Dotriacontane (C32)	18.657	309705	3.701 ug/ml
19) T n-Tetratriacontane (C34)	19.438	443797	6.208 ug/ml
20) T n-Hexatriacontane (C36)	20.179	495109	7.770 ug/ml
22) T n-Tetracontane (C40)	21.857	15537	0.264 ug/ml

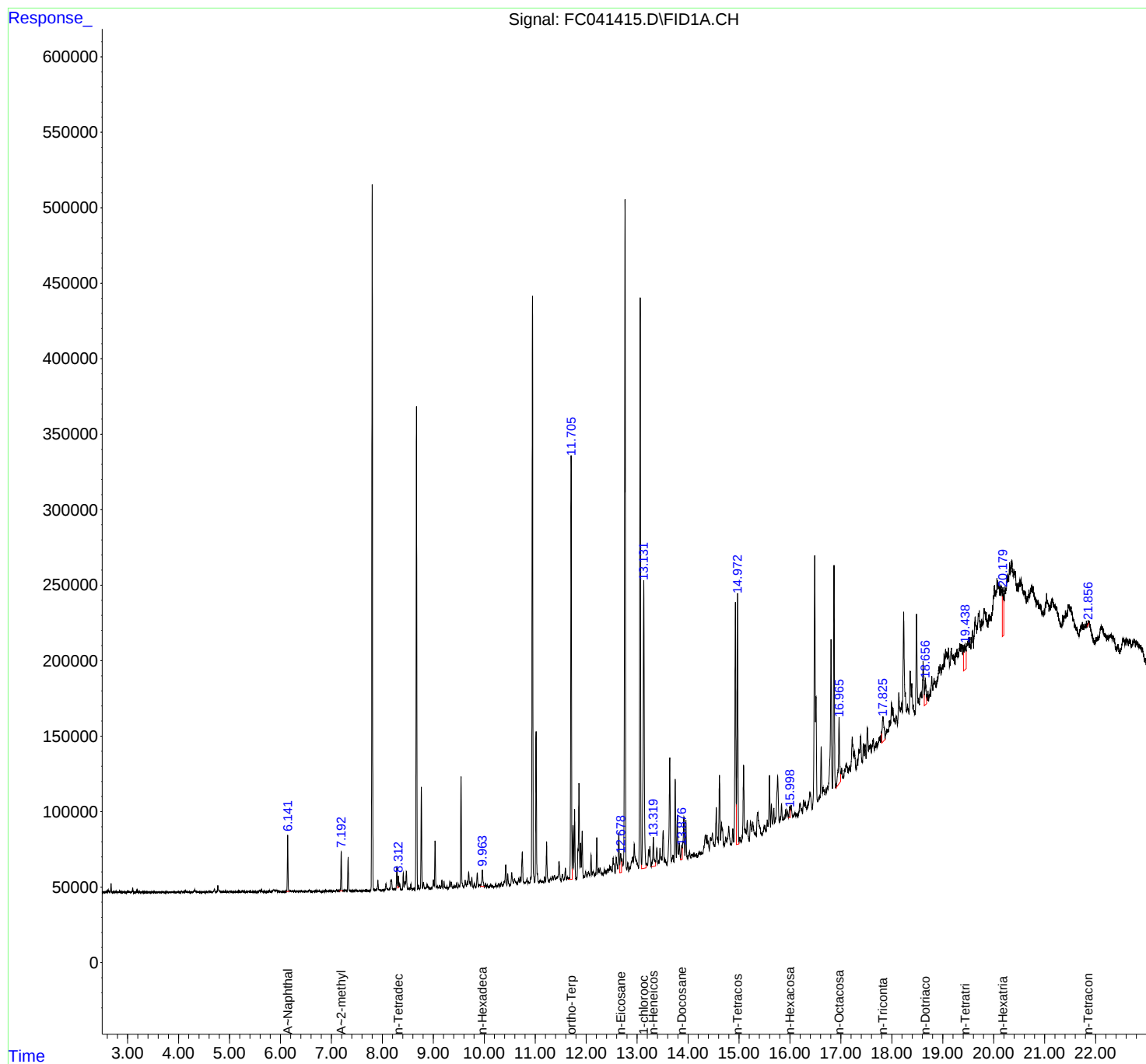
(f)=RT Delta > 1/2 Window

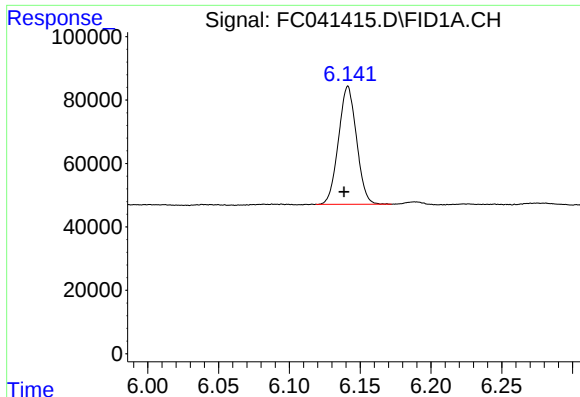
(m)=manual int.

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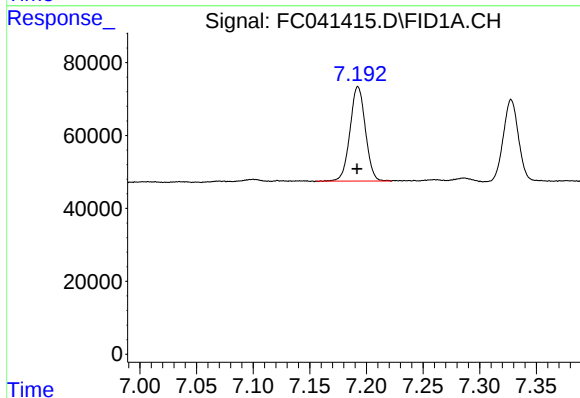
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Signal Info : 20M x 0.18mm x 0.18um





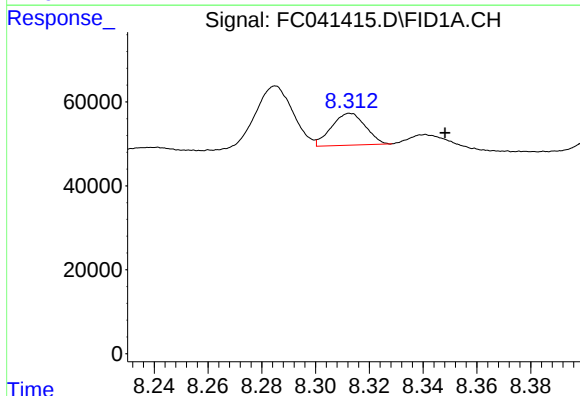
#3 A~Naphthalene (C11.7)

R.T.: 6.141 min
Delta R.T.: 0.003 min
Response: 329961
Conc: 3.21 ug/ml



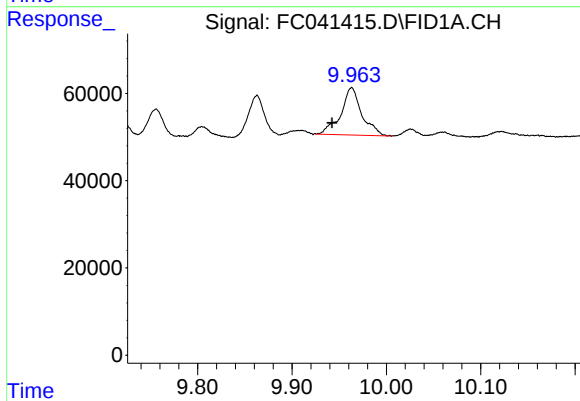
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.193 min
Delta R.T.: 0.000 min
Response: 244998
Conc: 2.37 ug/ml



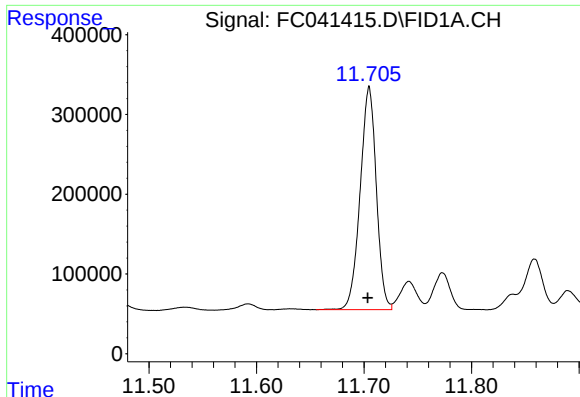
#6 n-Tetradecane (C14)

R.T.: 8.313 min
Delta R.T.: -0.035 min
Response: 66914
Conc: 0.75 ug/ml



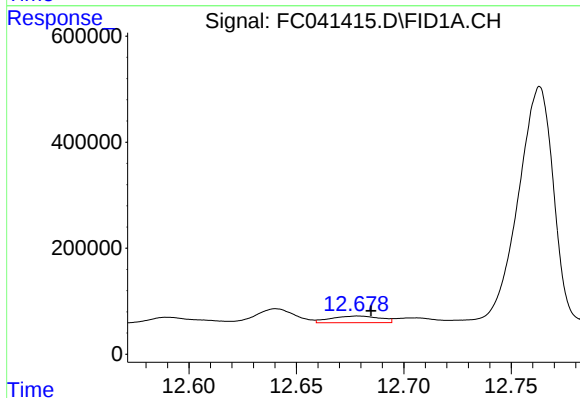
#7 n-Hexadecane (C16)

R.T.: 9.963 min
Delta R.T.: 0.021 min
Response: 167958
Conc: 1.86 ug/ml



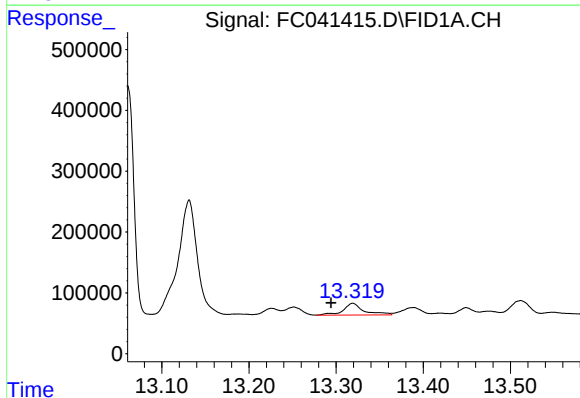
#9 ortho-Terphenyl (SURR)

R.T.: 11.705 min
Delta R.T.: 0.001 min
Response: 2921812
Conc: 28.96 ug/ml



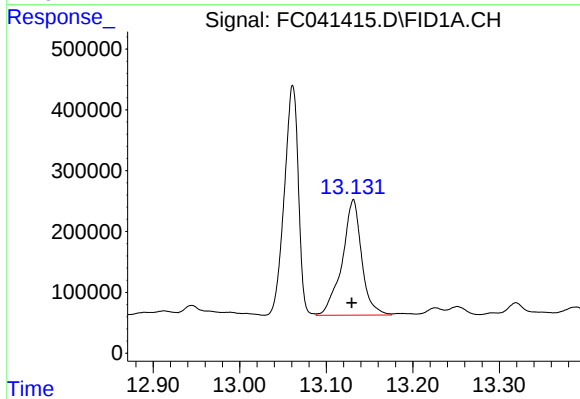
#10 n-Eicosane (C20)

R.T.: 12.679 min
Delta R.T.: -0.006 min
Response: 199169
Conc: 2.19 ug/ml



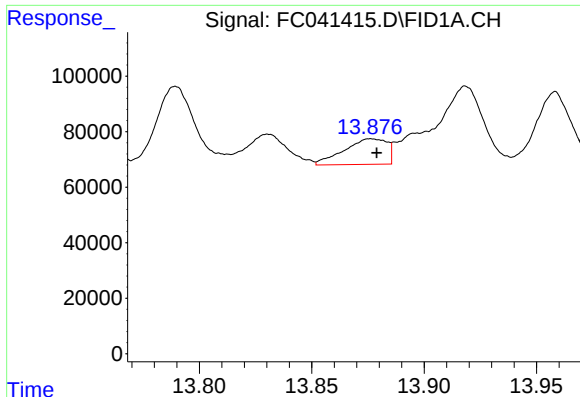
#11 n-Heneicosane (C21)

R.T.: 13.319 min
Delta R.T.: 0.025 min
Response: 313164
Conc: 3.46 ug/ml



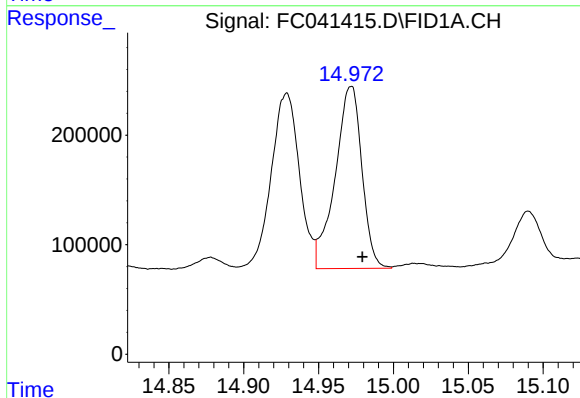
#12 1-chlorooctadecane (SURR)

R.T.: 13.131 min
Delta R.T.: 0.002 min
Response: 2983867
Conc: 37.58 ug/ml



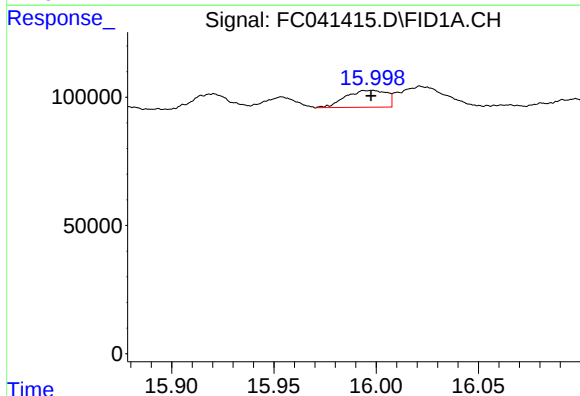
#13 n-Docosane (C22)

R.T.: 13.876 min
Delta R.T.: -0.003 min
Response: 121871
Conc: 1.35 ug/ml



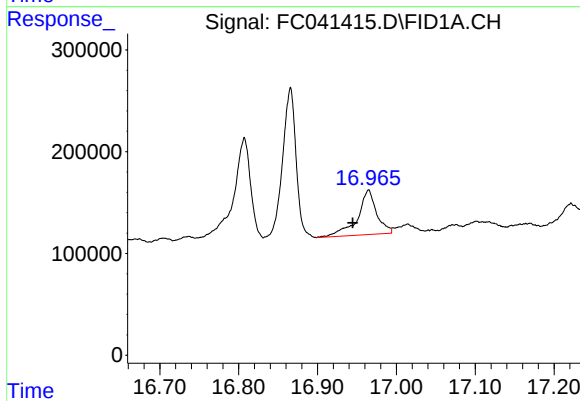
#14 n-Tetracosane (C24)

R.T.: 14.972 min
Delta R.T.: -0.008 min
Response: 2066800
Conc: 22.73 ug/ml



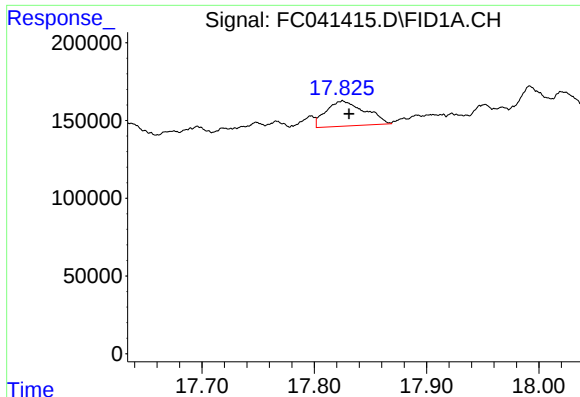
#15 n-Hexacosane (C26)

R.T.: 15.998 min
Delta R.T.: 0.000 min
Response: 91479
Conc: 1.01 ug/ml



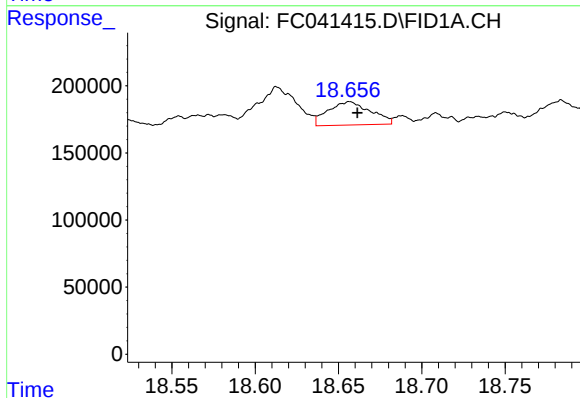
#16 n-Octacosane (C28)

R.T.: 16.965 min
Delta R.T.: 0.020 min
Response: 735610
Conc: 8.03 ug/ml



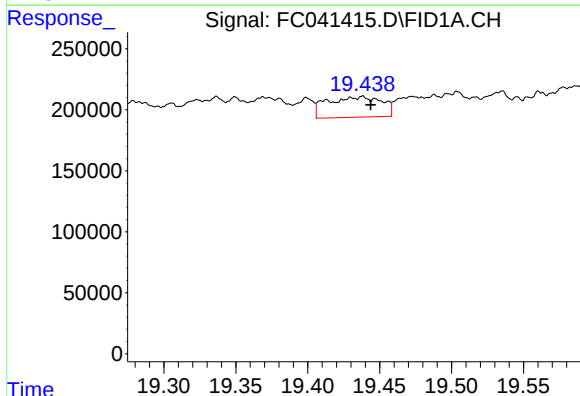
#17 n-Tricontane (C30)

R.T.: 17.825 min
Delta R.T.: -0.006 min
Response: 390063
Conc: 4.34 ug/ml



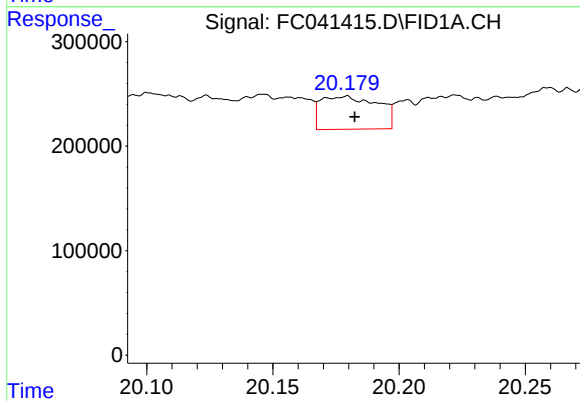
#18 n-Dotriacontane (C32)

R.T.: 18.657 min
Delta R.T.: -0.005 min
Response: 309705
Conc: 3.70 ug/ml



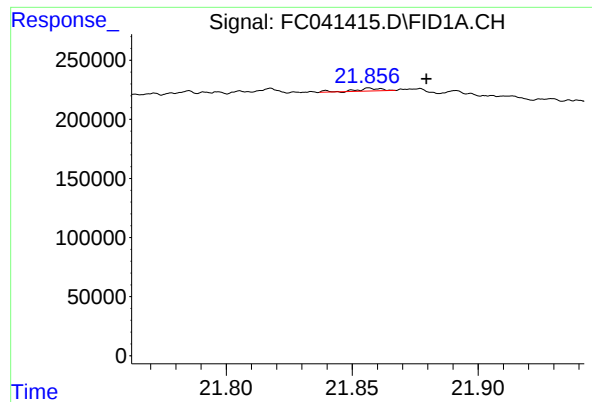
#19 n-Tetratriacontane (C34)

R.T.: 19.438 min
Delta R.T.: -0.006 min
Response: 443797
Conc: 6.21 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.179 min
Delta R.T.: -0.004 min
Response: 495109
Conc: 7.77 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.857 min
Delta R.T.: -0.022 min
Response: 15537
Conc: 0.26 ug/ml