

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072619AL\
 Data File : FC042592.D
 Signal(s) : FID1A.CH
 Acq On : 26 Jul 2019 20:13
 Operator : DD\AJ
 Sample : K3626-11
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 26 23:54:15 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 070919.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 10 08:56:11 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)	11.691	3067777	23.178 ug/ml
Spiked Amount 50.000		Recovery =	46.36%
12) S 1-chlorooctadecane (S...	13.102	7264104	66.262 ug/ml
Spiked Amount 50.000		Recovery =	132.52%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.141	609092	4.692 ug/ml
5) T A~2-methylnaphthalene...	7.190	734335	5.651 ug/ml
6) T n-Tetradecane (C14)	8.338	334791	2.814 ug/ml
7) T n-Hexadecane (C16)	9.930	561241	4.674 ug/ml
8) T n-Octadecane (C18)	11.363	901548	7.387 ug/ml
10) T n-Eicosane (C20)	12.668	1361420	10.916 ug/ml
11) T n-Heneicosane (C21)	13.277	573427	4.581 ug/ml
13) T n-Docosane (C22)	13.862	761925	6.075 ug/ml
14) T n-Tetracosane (C24)	14.969	5069802	40.022 ug/ml
15) T n-Hexacosane (C26)	15.976	334347	2.644 ug/ml
16) T n-Octacosane (C28)	16.923	252803	2.003 ug/ml
17) T n-Tricontane (C30)	17.805	750370	6.121 ug/ml
18) T n-Dotriacontane (C32)	18.627	1486605	13.305 ug/ml
19) T n-Tetratriacontane (C34)	19.419	259755	2.805 ug/ml
20) T n-Hexatriacontane (C36)	20.166	535887	6.724 ug/ml

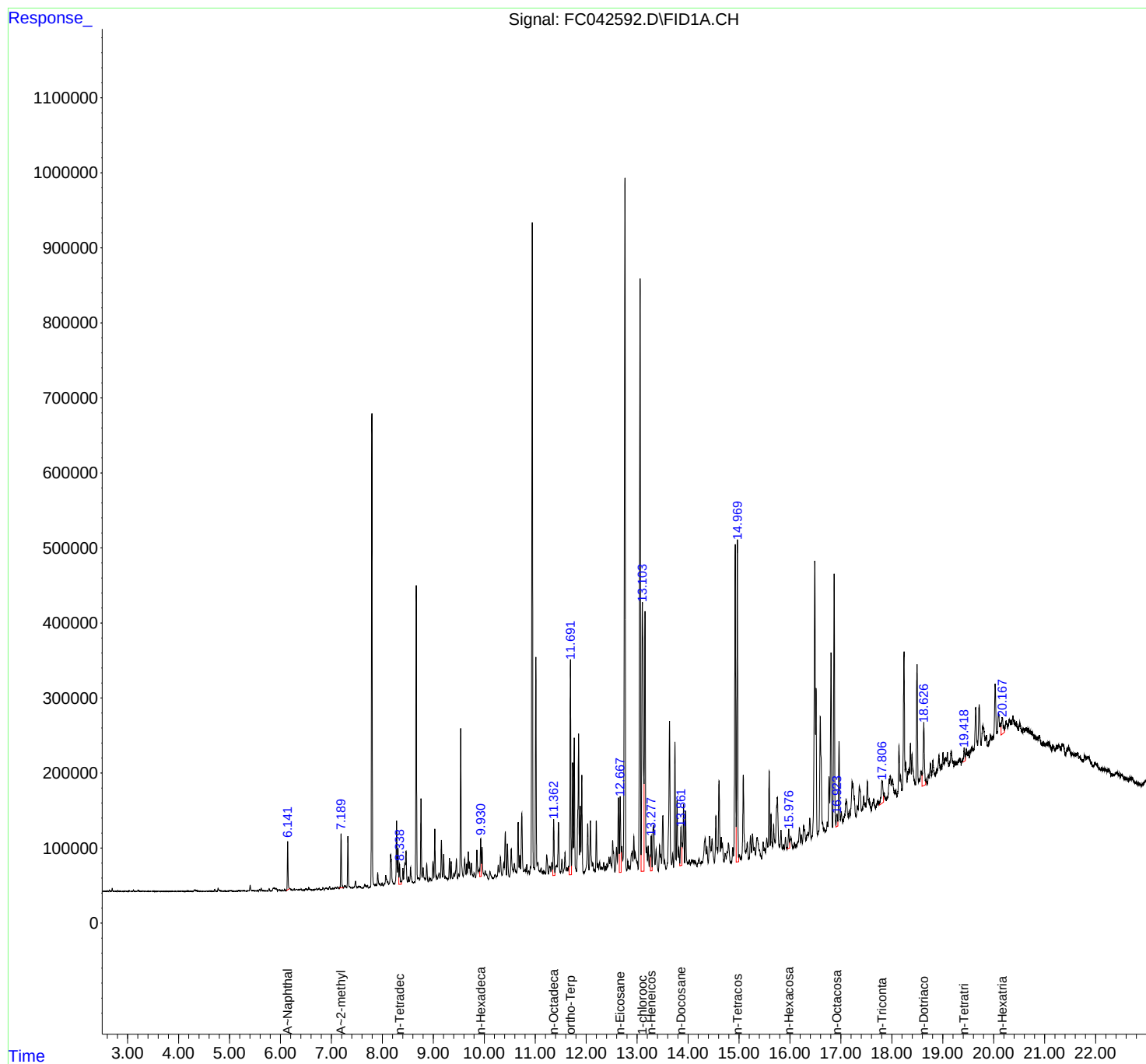
(f)=RT Delta > 1/2 Window

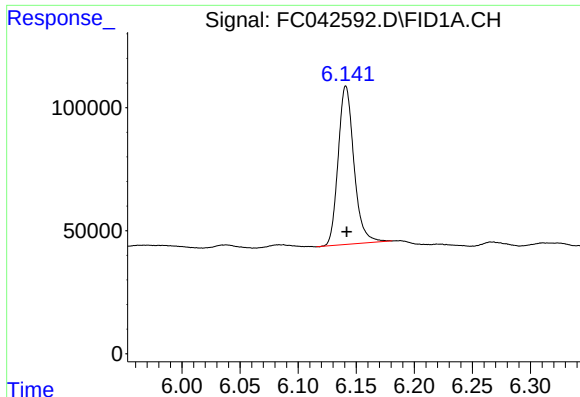
(m)=manual int.

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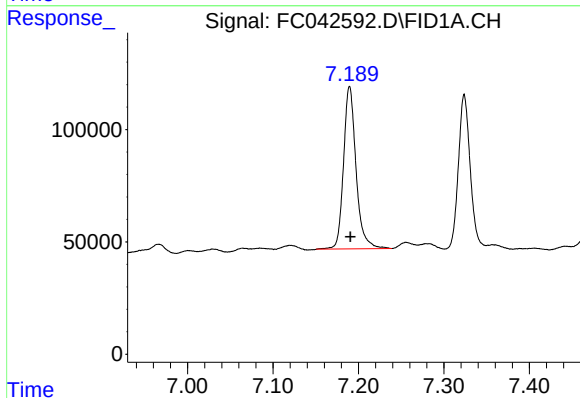
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





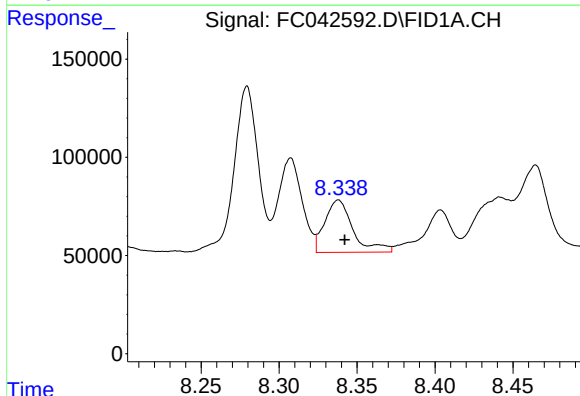
#3 A~Naphthalene (C11.7)

R.T.: 6.141 min
Delta R.T.: 0.000 min
Response: 609092
Conc: 4.69 ug/ml



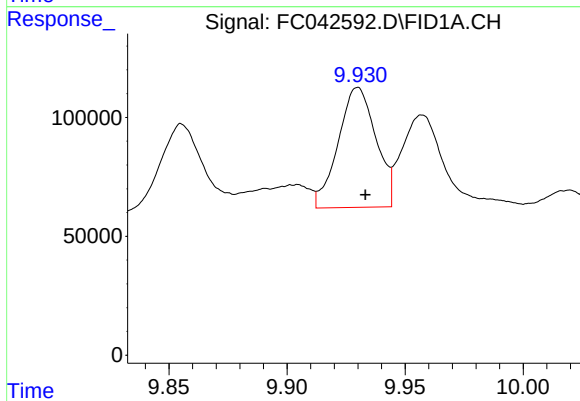
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.190 min
Delta R.T.: -0.001 min
Response: 734335
Conc: 5.65 ug/ml



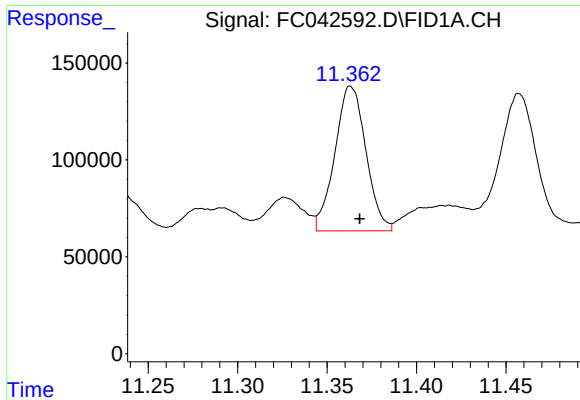
#6 n-Tetradecane (C14)

R.T.: 8.338 min
Delta R.T.: -0.004 min
Response: 334791
Conc: 2.81 ug/ml



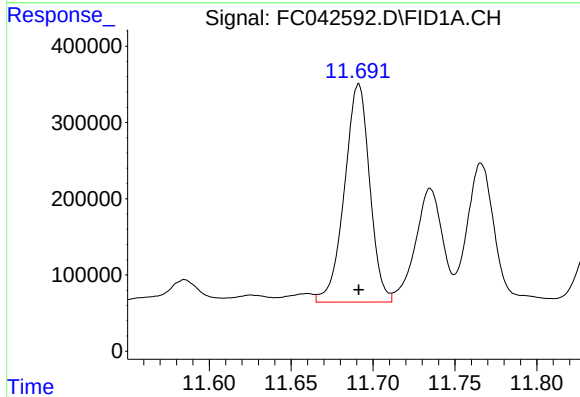
#7 n-Hexadecane (C16)

R.T.: 9.930 min
Delta R.T.: -0.003 min
Response: 561241
Conc: 4.67 ug/ml



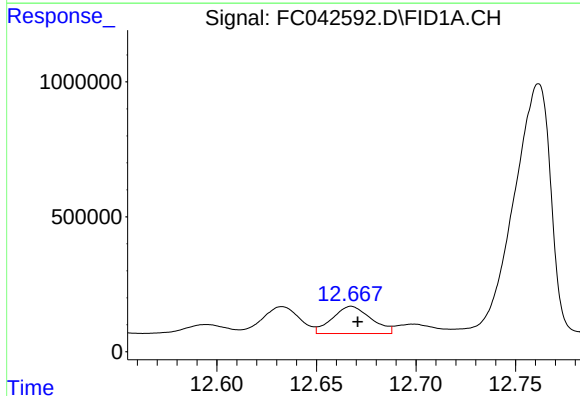
#8 n-Octadecane (C18)

R.T.: 11.363 min
Delta R.T.: -0.005 min
Response: 901548
Conc: 7.39 ug/ml



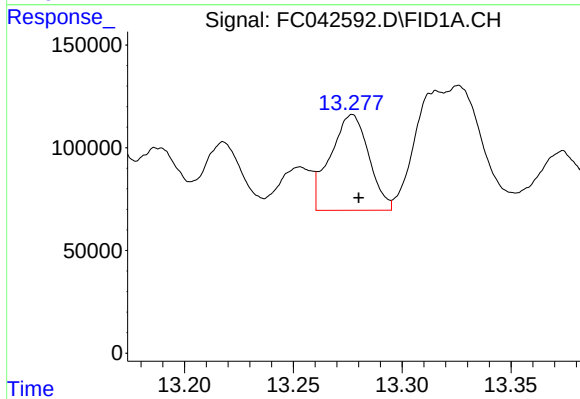
#9 ortho-Terphenyl (SURR)

R.T.: 11.691 min
Delta R.T.: 0.000 min
Response: 3067777
Conc: 23.18 ug/ml



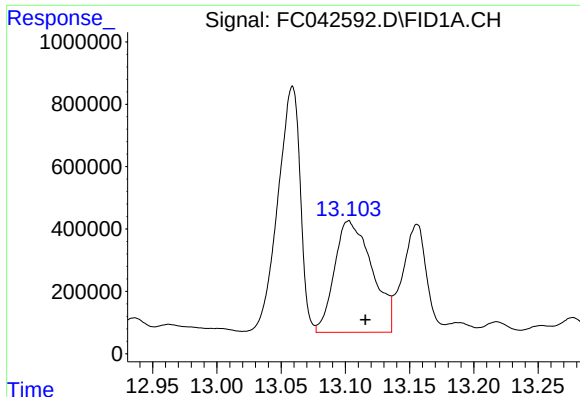
#10 n-Eicosane (C20)

R.T.: 12.668 min
Delta R.T.: -0.003 min
Response: 1361420
Conc: 10.92 ug/ml



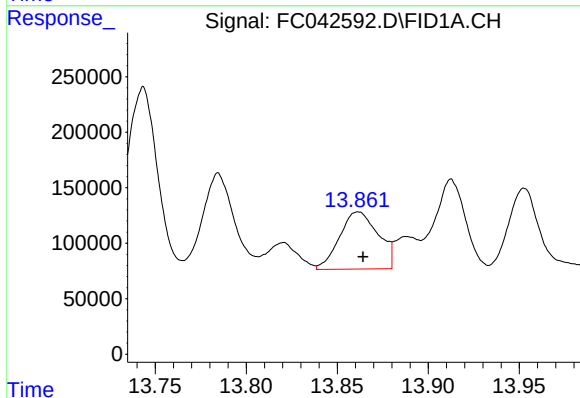
#11 n-Heneicosane (C21)

R.T.: 13.277 min
Delta R.T.: -0.003 min
Response: 573427
Conc: 4.58 ug/ml



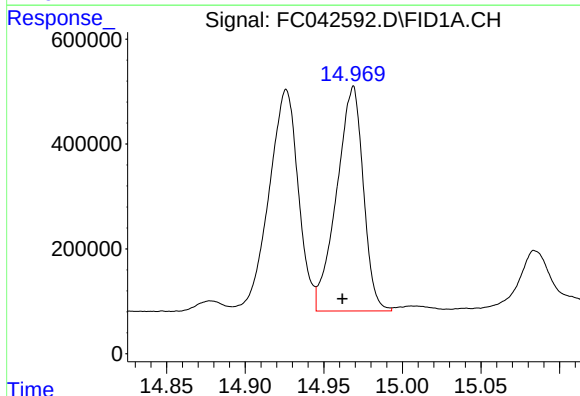
#12 1-chlorooctadecane (SURR)

R.T.: 13.102 min
Delta R.T.: -0.013 min
Response: 7264104
Conc: 66.26 ug/ml



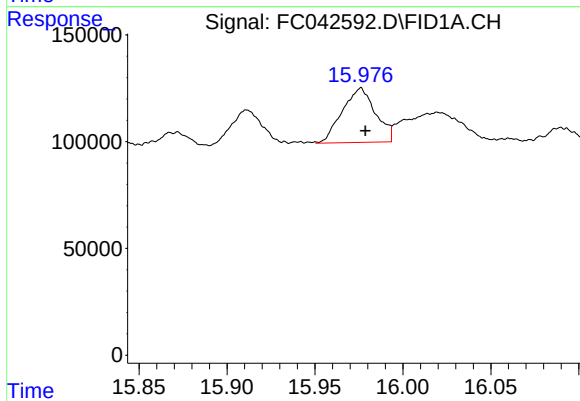
#13 n-Docosane (C22)

R.T.: 13.862 min
Delta R.T.: -0.003 min
Response: 761925
Conc: 6.07 ug/ml



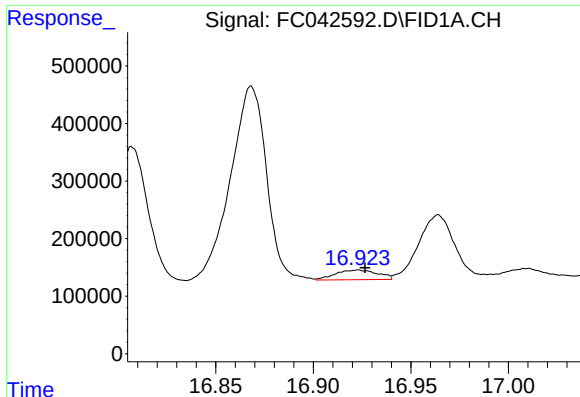
#14 n-Tetracosane (C24)

R.T.: 14.969 min
Delta R.T.: 0.007 min
Response: 5069802
Conc: 40.02 ug/ml



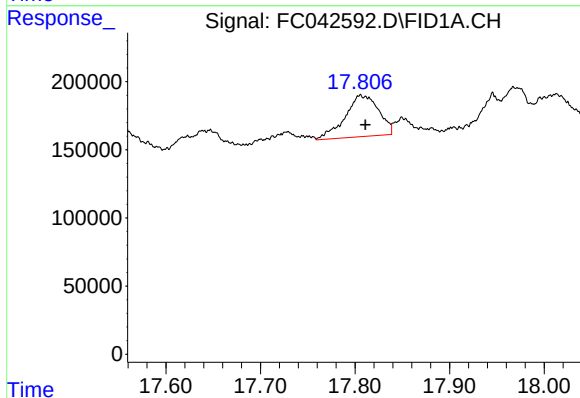
#15 n-Hexacosane (C26)

R.T.: 15.976 min
Delta R.T.: -0.003 min
Response: 334347
Conc: 2.64 ug/ml



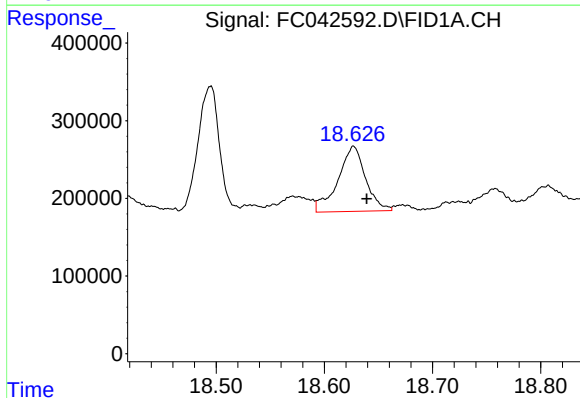
#16 n-Octacosane (C28)

R.T.: 16.923 min
Delta R.T.: -0.004 min
Response: 252803
Conc: 2.00 ug/ml



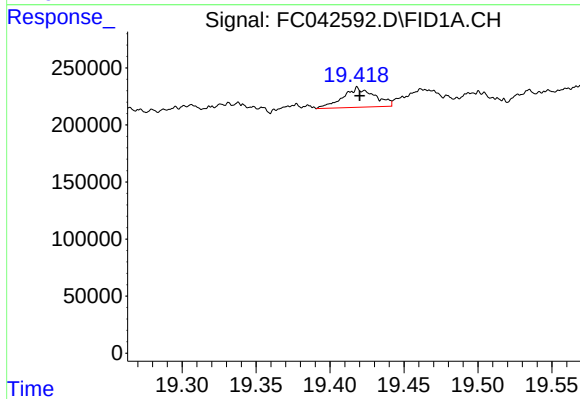
#17 n-Tricontane (C30)

R.T.: 17.805 min
Delta R.T.: -0.006 min
Response: 750370
Conc: 6.12 ug/ml



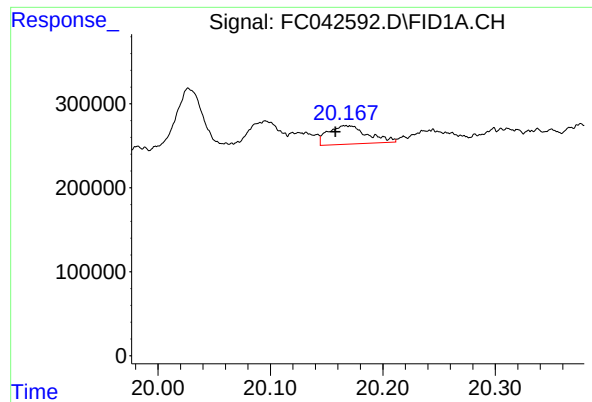
#18 n-Dotriacontane (C32)

R.T.: 18.627 min
Delta R.T.: -0.012 min
Response: 1486605
Conc: 13.31 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.419 min
Delta R.T.: -0.001 min
Response: 259755
Conc: 2.80 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.166 min
Delta R.T.: 0.008 min
Response: 535887
Conc: 6.72 ug/ml