

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC030521AL\
 Data File : FC052277.D
 Signal(s) : FID1A.CH
 Acq On : 06 Mar 2021 7:43
 Operator : DD\AJ
 Sample : M1567-01
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 08 00:25:32 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 030321.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 04 03:56:17 2021
 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)	11.616	4377794	33.196 ug/ml
Spiked Amount 50.000		Recovery =	66.39%
12) S 1-chlorooctadecane (S...	13.045	10350166	99.521 ug/ml
Spiked Amount 50.000		Recovery =	199.04%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.015	82120	0.618 ug/ml
4) T n-Dodecane (C12)	6.446	243287	2.012 ug/ml
5) T A~2-methylnaphthalene...	7.077	224540	1.654 ug/ml
6) T n-Tetradecane (C14)	8.246	570151	4.703 ug/ml
7) T n-Hexadecane (C16)	9.849	687097	5.743 ug/ml
8) T n-Octadecane (C18)	11.293	434608	3.511 ug/ml
10) T n-Eicosane (C20)	12.605	578103	4.692 ug/ml
11) T n-Heneicosane (C21)	13.230	499378	4.091 ug/ml
13) T n-Docosane (C22)	13.804	310389	2.580 ug/ml
14) T n-Tetracosane (C24)	14.890	2031389	17.424 ug/ml
15) T n-Hexacosane (C26)	15.934	232516	2.117 ug/ml
16) T n-Octacosane (C28)	16.888	597969	5.834 ug/ml
17) T n-Tricontane (C30)	17.771	429240	4.560 ug/ml
18) T n-Dotriacontane (C32)	18.601	204773	2.398 ug/ml
19) T n-Tetratriacontane (C34)	19.386	109291	1.410 ug/ml

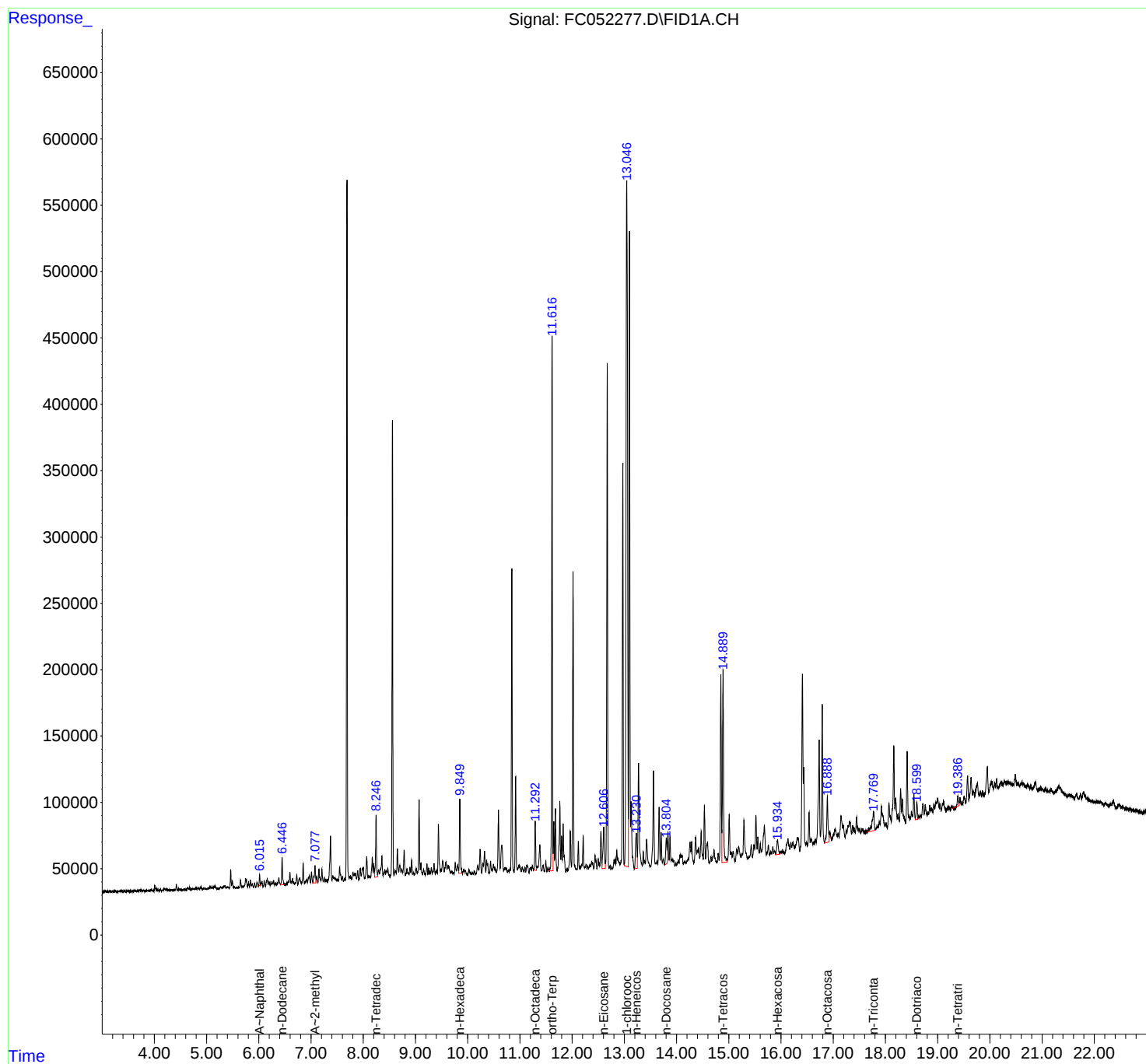
(f)=RT Delta > 1/2 Window

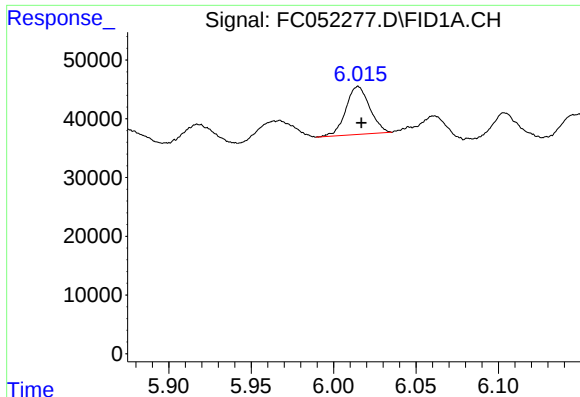
(m)=manual int.

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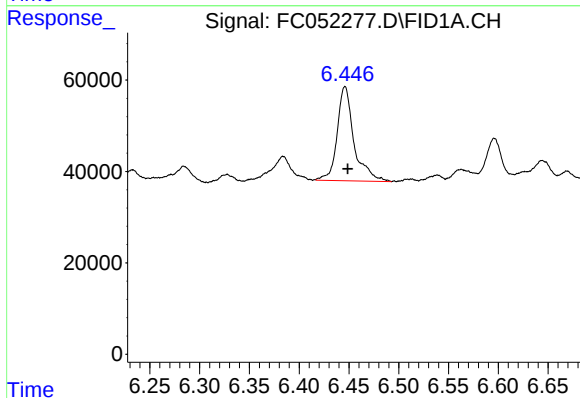
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Signal Info : 20M x 0.18mm x 0.18um





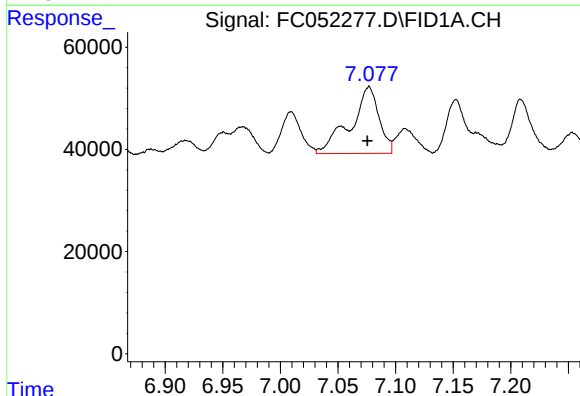
#3 A~Naphthalene (C11.7)

R.T.: 6.015 min
Delta R.T.: -0.002 min
Response: 82120
Conc: 0.62 ug/ml



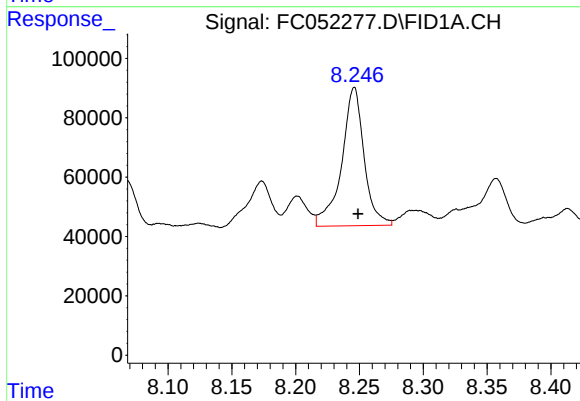
#4 n-Dodecane (C12)

R.T.: 6.446 min
Delta R.T.: -0.003 min
Response: 243287
Conc: 2.01 ug/ml



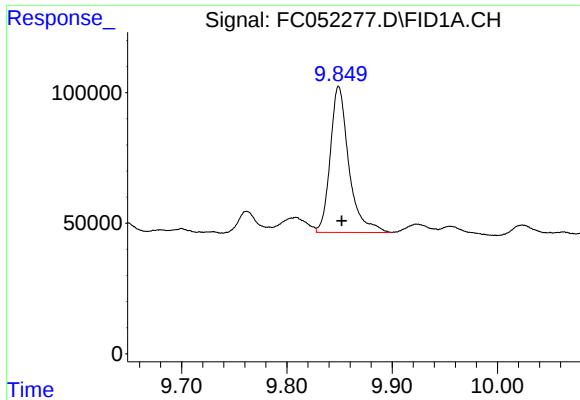
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.077 min
Delta R.T.: 0.001 min
Response: 224540
Conc: 1.65 ug/ml



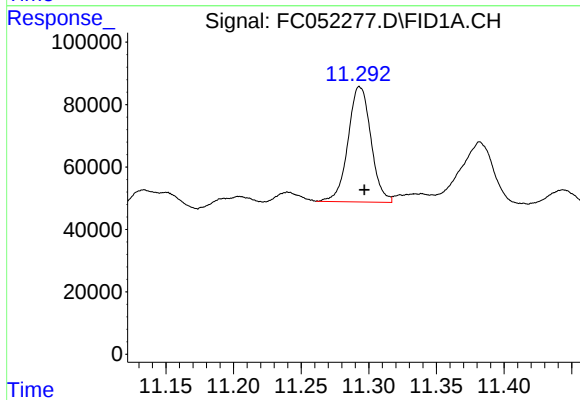
#6 n-Tetradecane (C14)

R.T.: 8.246 min
Delta R.T.: -0.003 min
Response: 570151
Conc: 4.70 ug/ml



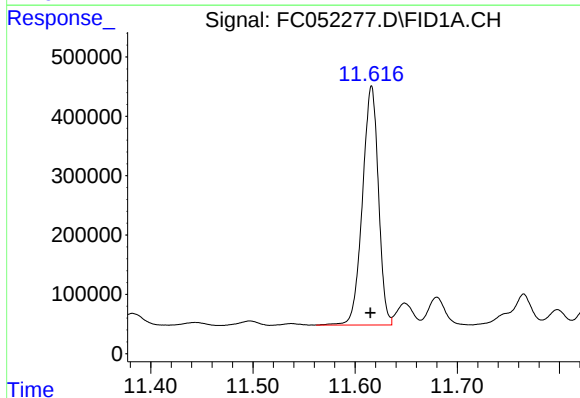
#7 n-Hexadecane (C16)

R.T.: 9.849 min
Delta R.T.: -0.003 min
Response: 687097
Conc: 5.74 ug/ml



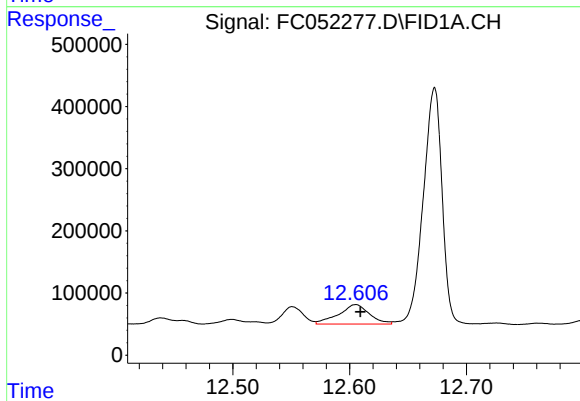
#8 n-Octadecane (C18)

R.T.: 11.293 min
Delta R.T.: -0.003 min
Response: 434608
Conc: 3.51 ug/ml



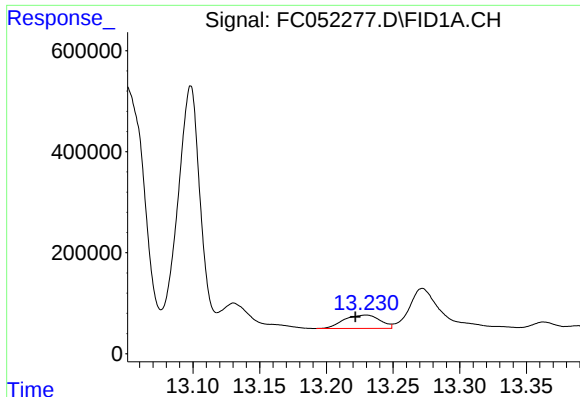
#9 ortho-Terphenyl (SURR)

R.T.: 11.616 min
Delta R.T.: 0.001 min
Response: 4377794
Conc: 33.20 ug/ml



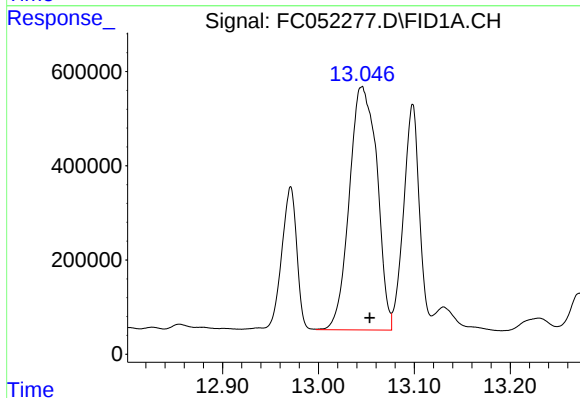
#10 n-Eicosane (C20)

R.T.: 12.605 min
Delta R.T.: -0.004 min
Response: 578103
Conc: 4.69 ug/ml



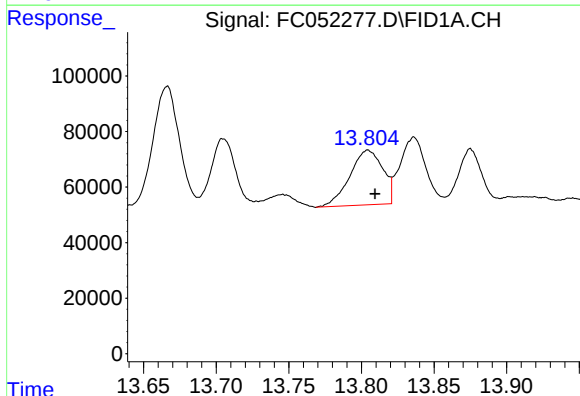
#11 n-Heneicosane (C21)

R.T.: 13.230 min
Delta R.T.: 0.008 min
Response: 499378
Conc: 4.09 ug/ml



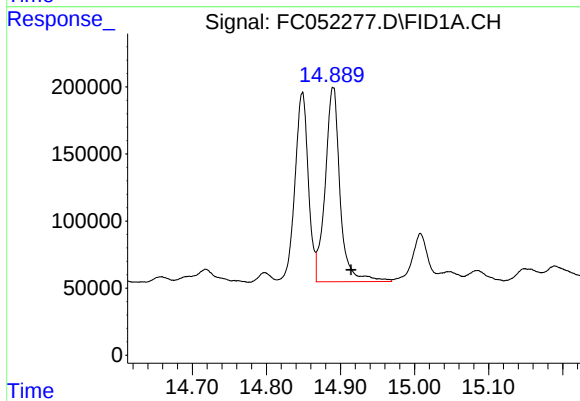
#12 1-chlorooctadecane (SURR)

R.T.: 13.045 min
Delta R.T.: -0.008 min
Response: 10350166
Conc: 99.52 ug/ml



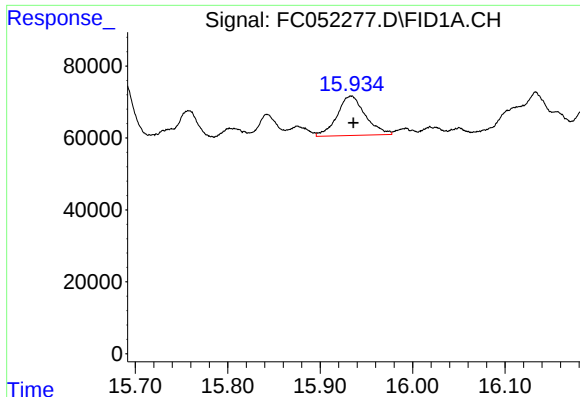
#13 n-Docosane (C22)

R.T.: 13.804 min
Delta R.T.: -0.005 min
Response: 310389
Conc: 2.58 ug/ml



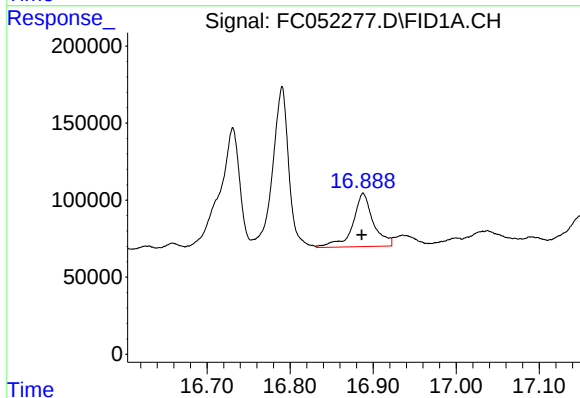
#14 n-Tetracosane (C24)

R.T.: 14.890 min
Delta R.T.: -0.024 min
Response: 2031389
Conc: 17.42 ug/ml



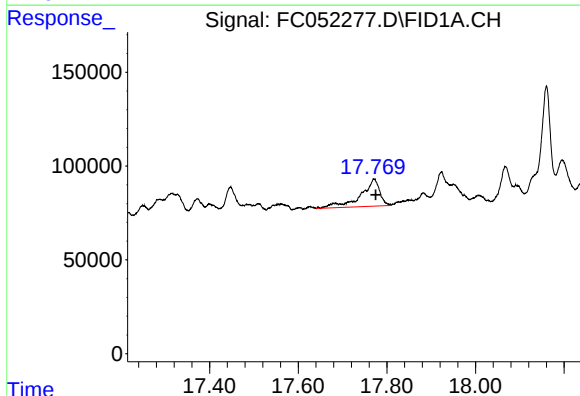
#15 n-Hexacosane (C26)

R.T.: 15.934 min
Delta R.T.: -0.002 min
Response: 232516
Conc: 2.12 ug/ml



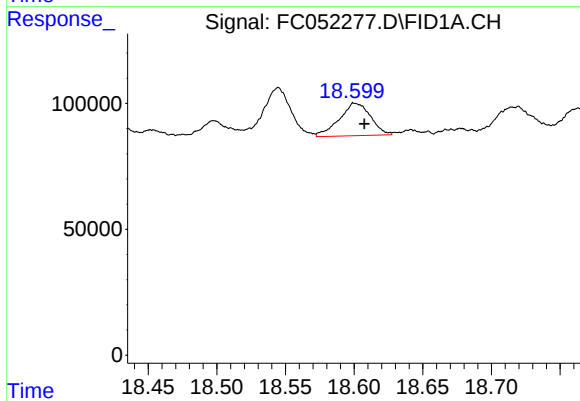
#16 n-Octacosane (C28)

R.T.: 16.888 min
Delta R.T.: 0.002 min
Response: 597969
Conc: 5.83 ug/ml



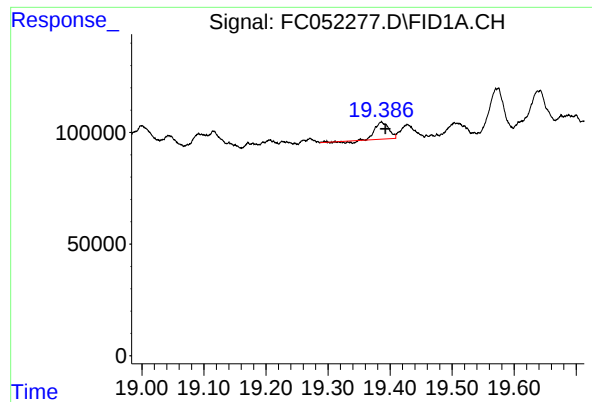
#17 n-Tricontane (C30)

R.T.: 17.771 min
Delta R.T.: -0.004 min
Response: 429240
Conc: 4.56 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.601 min
Delta R.T.: -0.007 min
Response: 204773
Conc: 2.40 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.386 min
Delta R.T.: -0.006 min
Response: 109291
Conc: 1.41 ug/ml