

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC030521AL\
 Data File : FC052278.D
 Signal(s) : FID1A.CH
 Acq On : 06 Mar 2021 8:20
 Operator : DD\AJ
 Sample : M1567-02
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 08 00:25:59 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	4347723	32.968 ug/ml
Spiked Amount 50.000		Recovery =	65.94%
12) S 1-chlorooctadecane (S...	13.054	7258178	69.790 ug/ml
Spiked Amount 50.000		Recovery =	139.58%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.016	66473	0.501 ug/ml
4) T n-Dodecane (C12)	6.447	193209	1.598 ug/ml
5) T A~2-methylnaphthalene...	7.078	96507	0.711 ug/ml
6) T n-Tetradecane (C14)	8.246	229426	1.892 ug/ml
7) T n-Hexadecane (C16)	9.849	252501	2.110 ug/ml
8) T n-Octadecane (C18)	11.293	159161	1.286 ug/ml
10) T n-Eicosane (C20)	12.606	202448	1.643 ug/ml
11) T n-Heneicosane (C21)	13.231	283640	2.324 ug/ml
13) T n-Docosane (C22)	13.805	160471	1.334 ug/ml
14) T n-Tetracosane (C24)	14.888	836337	7.174 ug/ml
15) T n-Hexacosane (C26)	15.932	131007	1.193 ug/ml
16) T n-Octacosane (C28)	16.887	384549	3.752 ug/ml
17) T n-Tricontane (C30)	17.773	330655	3.512 ug/ml
18) T n-Dotriacontane (C32)	18.603	186230	2.181 ug/ml
19) T n-Tetratriacontane (C34)	19.386	142304	1.836 ug/ml

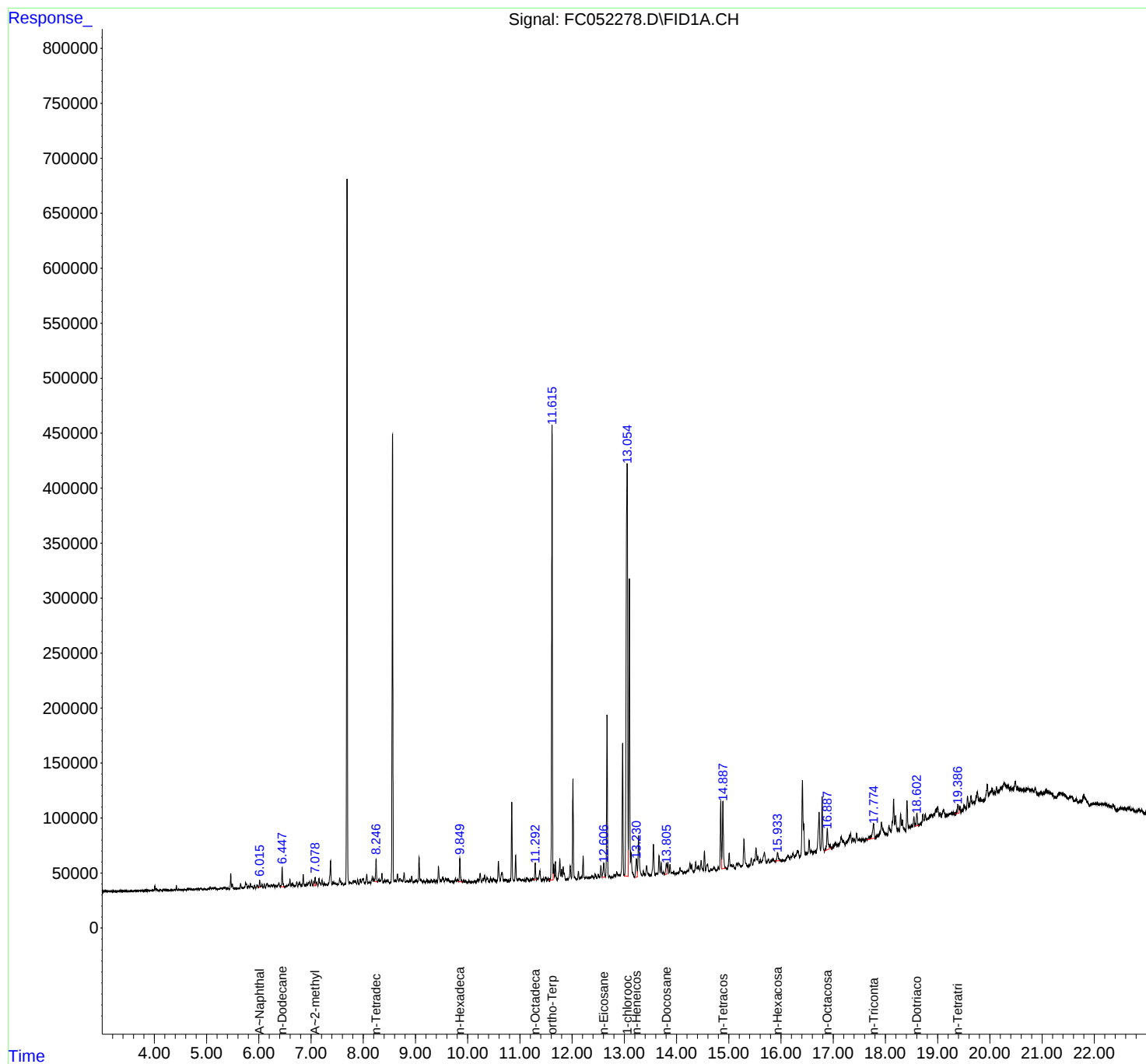
(f)=RT Delta > 1/2 Window

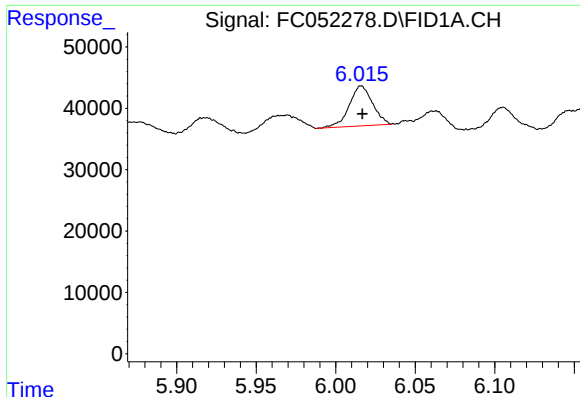
(m)=manual int.

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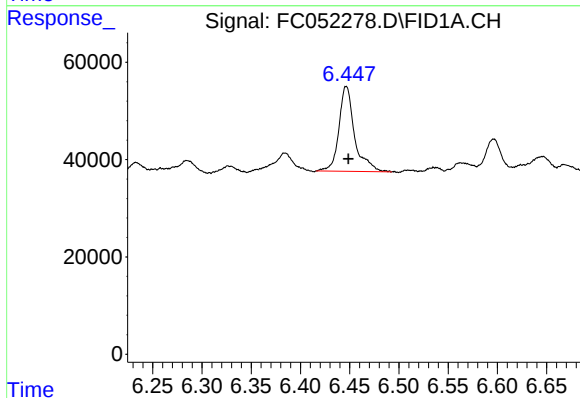
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Signal Info : 20M x 0.18mm x 0.18um





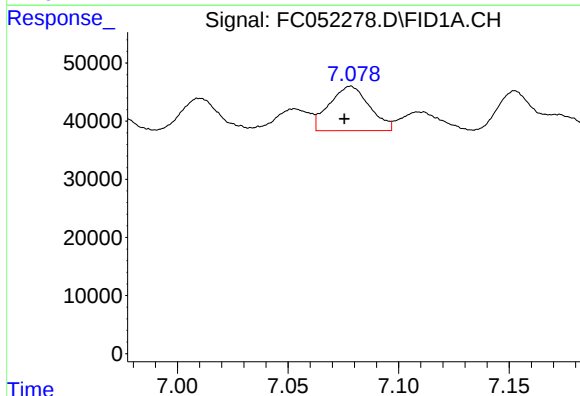
#3 A~Naphthalene (C11.7)

R.T.: 6.016 min
Delta R.T.: 0.000 min
Response: 66473
Conc: 0.50 ug/ml



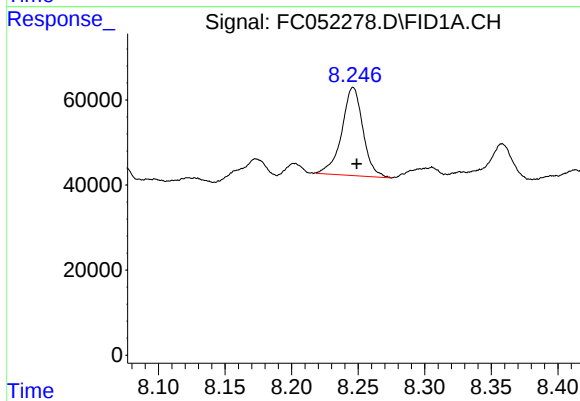
#4 n-Dodecane (C12)

R.T.: 6.447 min
Delta R.T.: -0.002 min
Response: 193209
Conc: 1.60 ug/ml



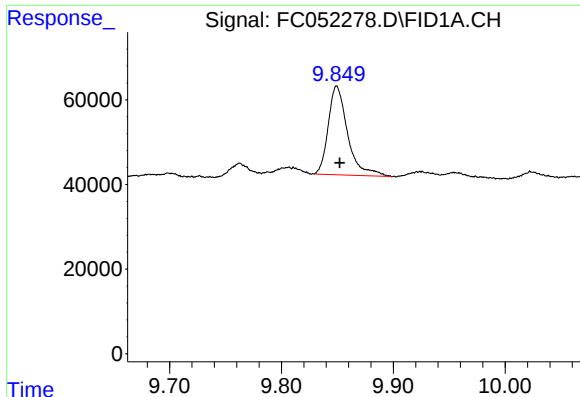
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.078 min
Delta R.T.: 0.003 min
Response: 96507
Conc: 0.71 ug/ml



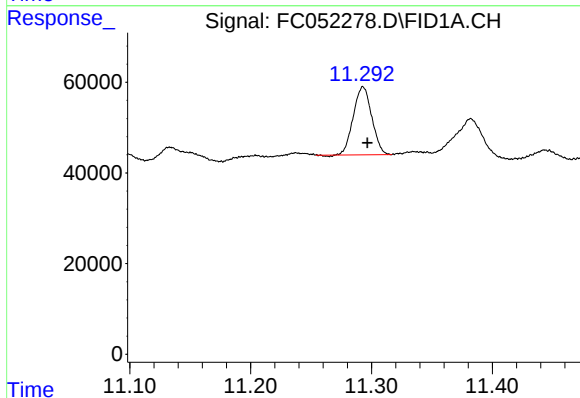
#6 n-Tetradecane (C14)

R.T.: 8.246 min
Delta R.T.: -0.003 min
Response: 229426
Conc: 1.89 ug/ml



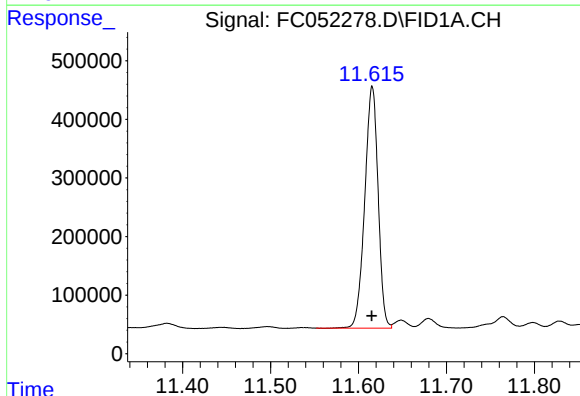
#7 n-Hexadecane (C16)

R.T.: 9.849 min
Delta R.T.: -0.003 min
Response: 252501
Conc: 2.11 ug/ml



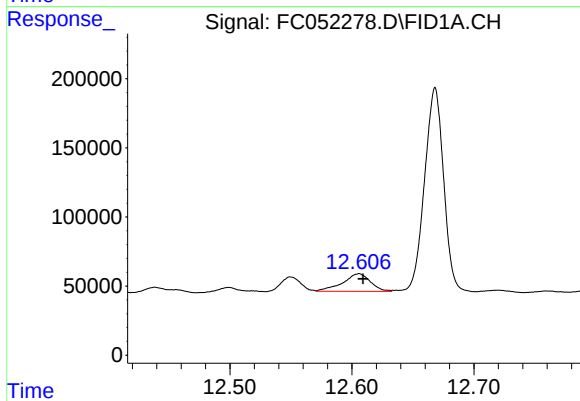
#8 n-Octadecane (C18)

R.T.: 11.293 min
Delta R.T.: -0.004 min
Response: 159161
Conc: 1.29 ug/ml



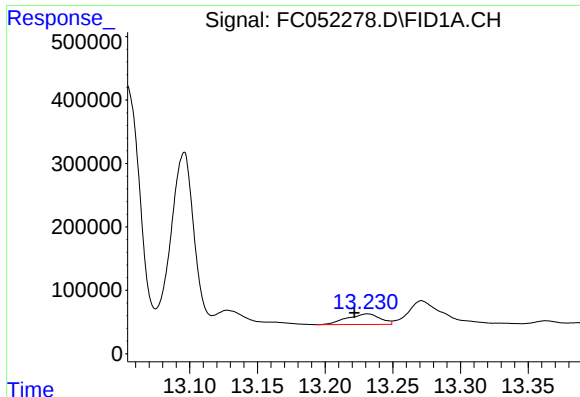
#9 ortho-Terphenyl (SURR)

R.T.: 11.616 min
Delta R.T.: 0.000 min
Response: 4347723
Conc: 32.97 ug/ml



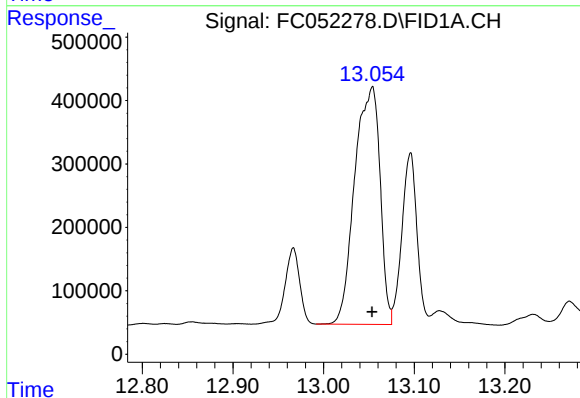
#10 n-Eicosane (C20)

R.T.: 12.606 min
Delta R.T.: -0.003 min
Response: 202448
Conc: 1.64 ug/ml



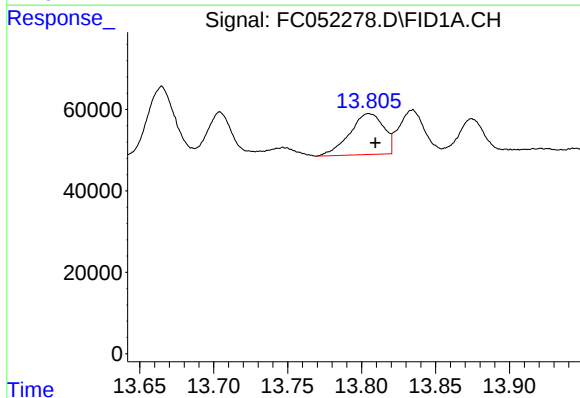
#11 n-Heneicosane (C21)

R.T.: 13.231 min
Delta R.T.: 0.010 min
Response: 283640
Conc: 2.32 ug/ml



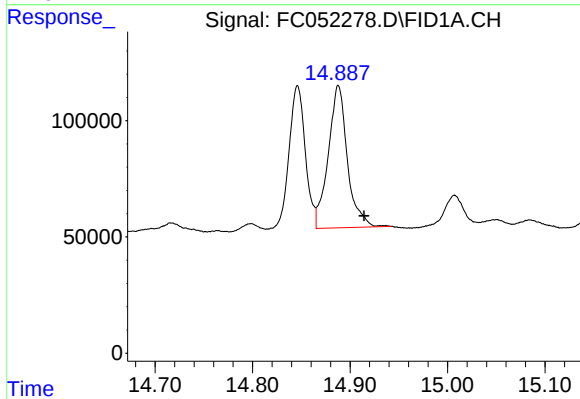
#12 1-chlorooctadecane (SURR)

R.T.: 13.054 min
Delta R.T.: 0.000 min
Response: 7258178
Conc: 69.79 ug/ml



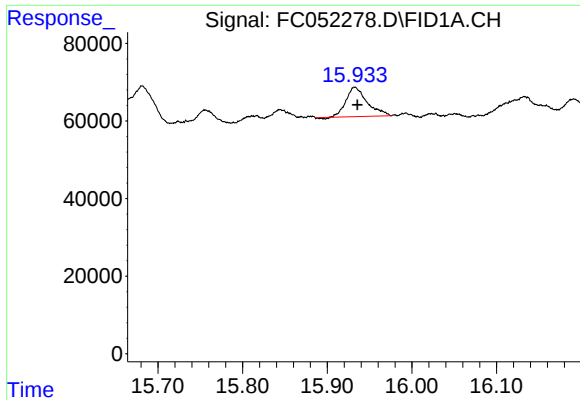
#13 n-Docosane (C22)

R.T.: 13.805 min
Delta R.T.: -0.004 min
Response: 160471
Conc: 1.33 ug/ml



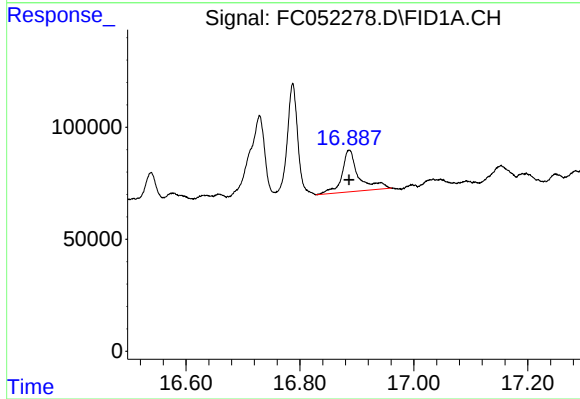
#14 n-Tetracosane (C24)

R.T.: 14.888 min
Delta R.T.: -0.026 min
Response: 836337
Conc: 7.17 ug/ml



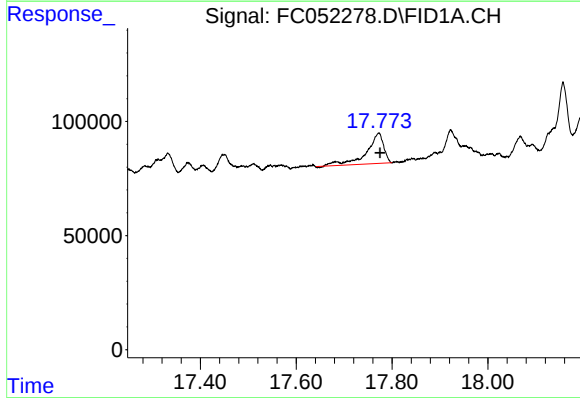
#15 n-Hexacosane (C26)

R.T.: 15.932 min
Delta R.T.: -0.003 min
Response: 131007
Conc: 1.19 ug/ml



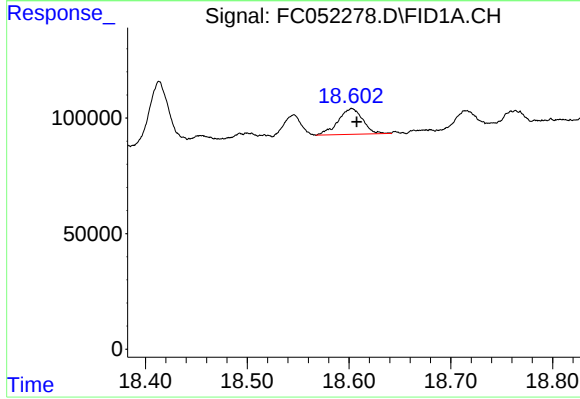
#16 n-Octacosane (C28)

R.T.: 16.887 min
Delta R.T.: 0.000 min
Response: 384549
Conc: 3.75 ug/ml



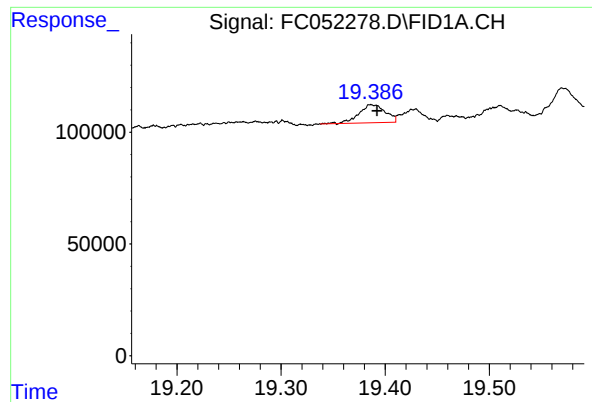
#17 n-Tricontane (C30)

R.T.: 17.773 min
Delta R.T.: -0.002 min
Response: 330655
Conc: 3.51 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.603 min
Delta R.T.: -0.005 min
Response: 186230
Conc: 2.18 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.386 min
Delta R.T.: -0.006 min
Response: 142304
Conc: 1.84 ug/ml