

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050819AL\
 Data File : FC041087.D
 Signal(s) : FID1A.CH
 Acq On : 08 May 2019 23:23
 Operator : AJ\SJ
 Sample : K2645-05
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 09 03:16:49 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 042219.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 22 15:26:11 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)	11.030	3413773	32.768 ug/ml
Spiked Amount 50.000		Recovery =	65.54%
12) S 1-chlorooctadecane (S...	12.461	3608645	43.552 ug/ml
Spiked Amount 50.000		Recovery =	87.10%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.462	404973	3.897 ug/ml
5) T A~2-methylnaphthalene...	6.510	377272	3.597 ug/ml
6) T n-Tetradecane (C14)	7.661	131467	1.381 ug/ml
7) T n-Hexadecane (C16)	9.285	589230	6.119 ug/ml
8) T n-Octadecane (C18)	10.702	234395	2.412 ug/ml
10) T n-Eicosane (C20)	12.009	661154	6.899 ug/ml
11) T n-Heneicosane (C21)	12.621	114615	1.225 ug/ml
13) T n-Docosane (C22)	13.208	573646	6.200 ug/ml
14) T n-Tetracosane (C24)	14.312	5498103	60.340 ug/ml
15) T n-Hexacosane (C26)	15.326	262495	2.925 ug/ml
16) T n-Octacosane (C28)	16.273	540635	5.769 ug/ml
17) T n-Tricontane (C30)	17.163	2307154	21.585 ug/ml
18) T n-Dotriacontane (C32)	17.993	1621704	16.428 ug/ml
19) T n-Tetratriacontane (C34)	18.814	1837165	24.129 ug/ml
20) T n-Hexatriacontane (C36)	19.839	257810	3.868 ug/ml

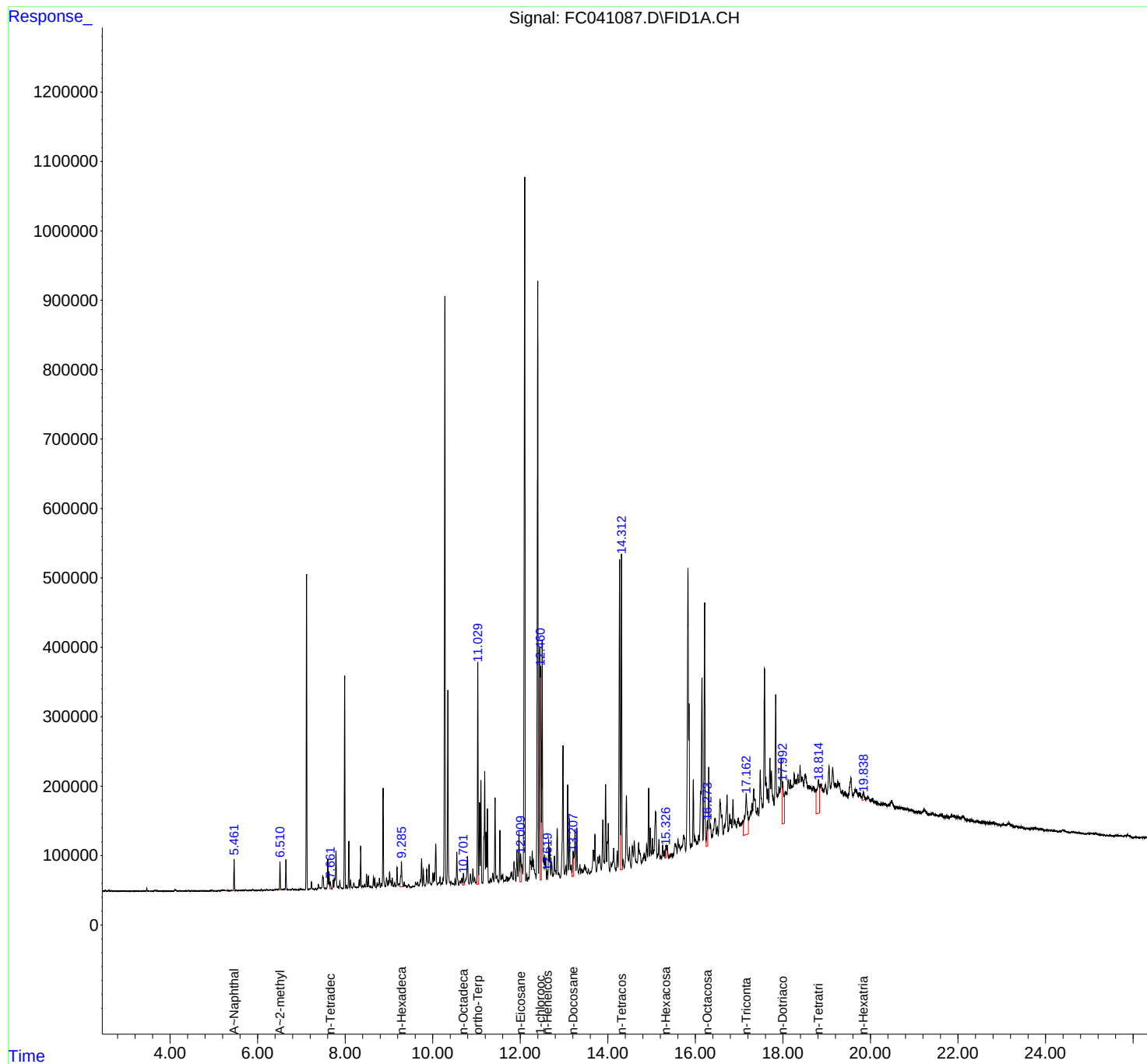
(f)=RT Delta > 1/2 Window

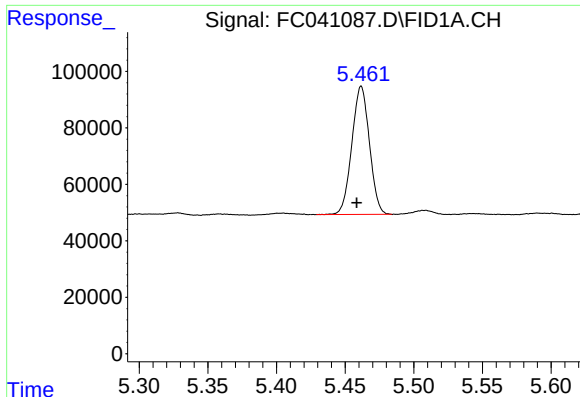
(m)=manual int.

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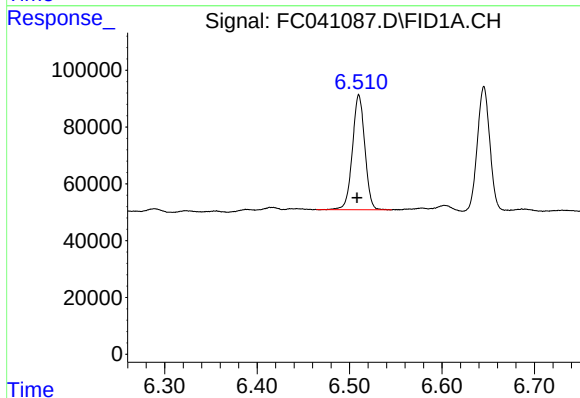
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





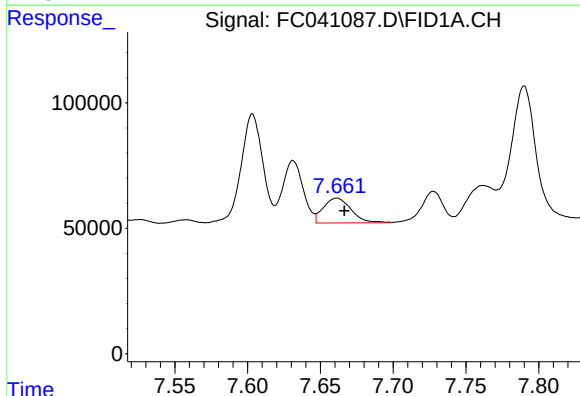
#3 A~Naphthalene (C11.7)

R.T.: 5.462 min
Delta R.T.: 0.003 min
Response: 404973
Conc: 3.90 ug/ml



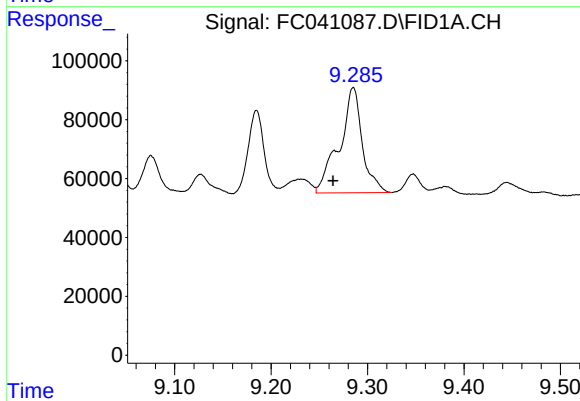
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.510 min
Delta R.T.: 0.002 min
Response: 377272
Conc: 3.60 ug/ml



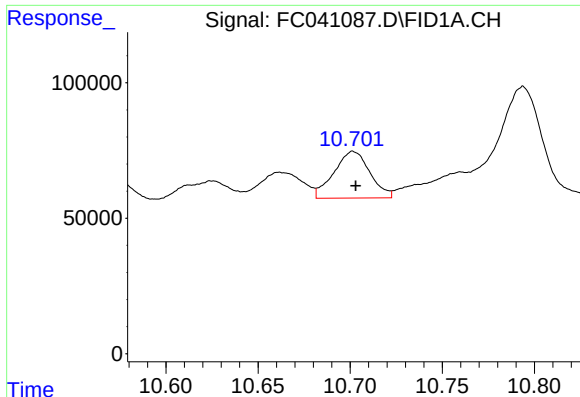
#6 n-Tetradecane (C14)

R.T.: 7.661 min
Delta R.T.: -0.005 min
Response: 131467
Conc: 1.38 ug/ml



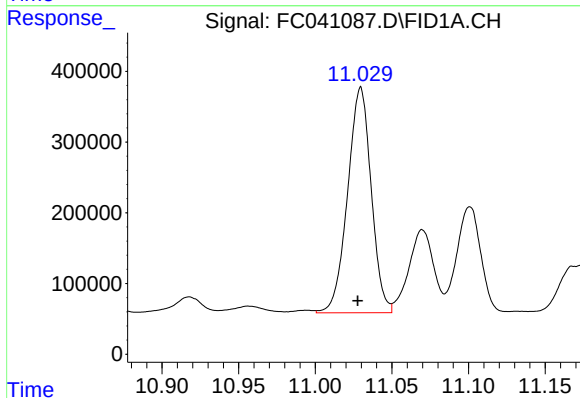
#7 n-Hexadecane (C16)

R.T.: 9.285 min
Delta R.T.: 0.021 min
Response: 589230
Conc: 6.12 ug/ml



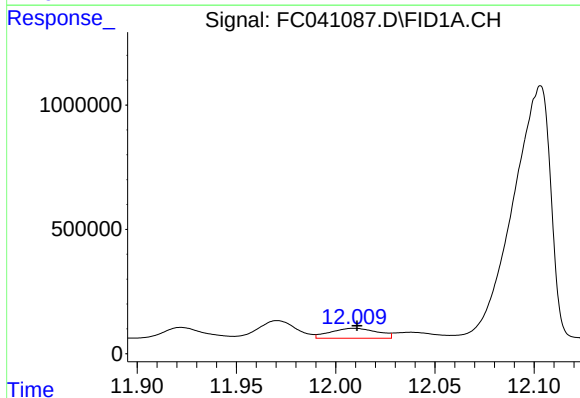
#8 n-Octadecane (C18)

R.T.: 10.702 min
Delta R.T.: -0.001 min
Response: 234395
Conc: 2.41 ug/ml



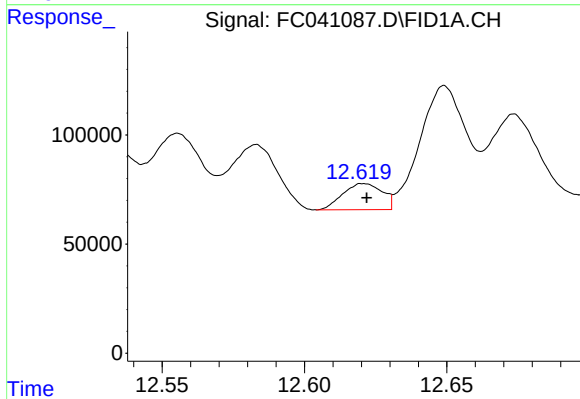
#9 ortho-Terphenyl (SURR)

R.T.: 11.030 min
Delta R.T.: 0.002 min
Response: 3413773
Conc: 32.77 ug/ml



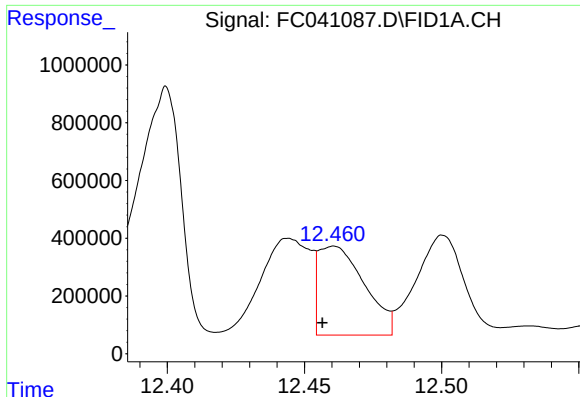
#10 n-Eicosane (C20)

R.T.: 12.009 min
Delta R.T.: -0.001 min
Response: 661154
Conc: 6.90 ug/ml



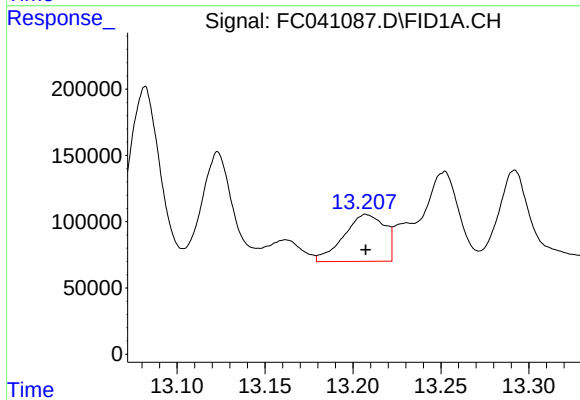
#11 n-Heneicosane (C21)

R.T.: 12.621 min
Delta R.T.: 0.000 min
Response: 114615
Conc: 1.22 ug/ml



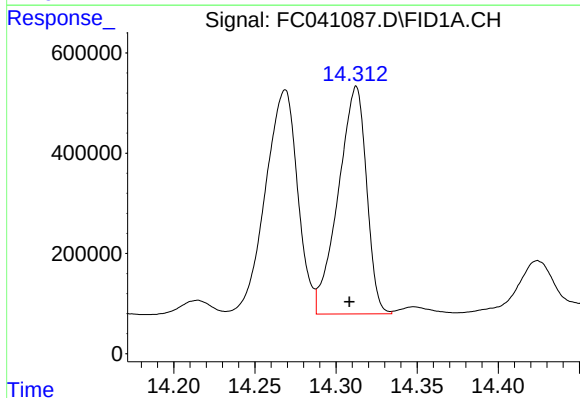
#12 1-chlorooctadecane (SURR)

R.T.: 12.461 min
Delta R.T.: 0.004 min
Response: 3608645
Conc: 43.55 ug/ml



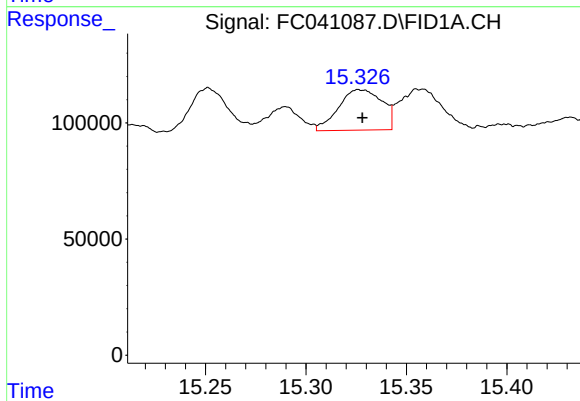
#13 n-Docosane (C22)

R.T.: 13.208 min
Delta R.T.: 0.000 min
Response: 573646
Conc: 6.20 ug/ml



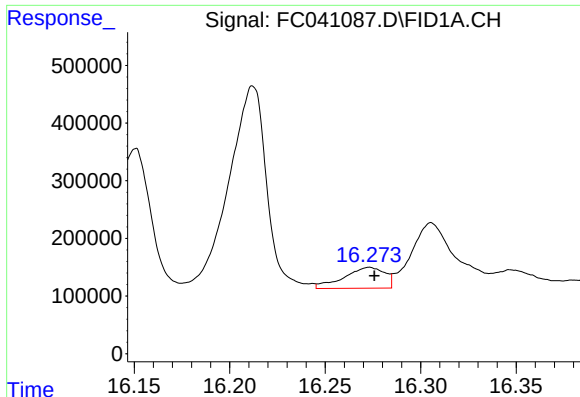
#14 n-Tetracosane (C24)

R.T.: 14.312 min
Delta R.T.: 0.004 min
Response: 5498103
Conc: 60.34 ug/ml



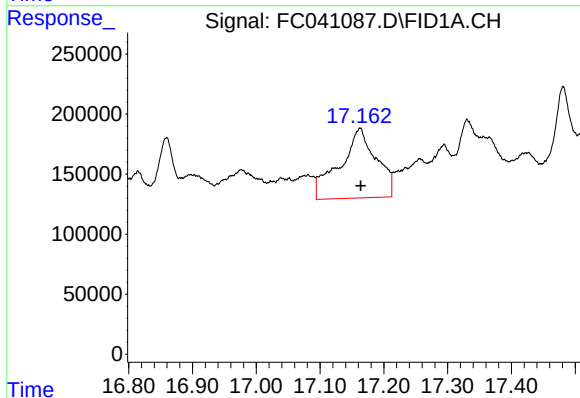
#15 n-Hexacosane (C26)

R.T.: 15.326 min
Delta R.T.: -0.002 min
Response: 262495
Conc: 2.92 ug/ml



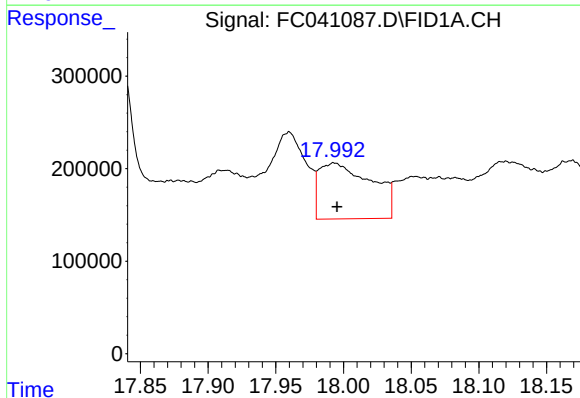
#16 n-Octacosane (C28)

R.T.: 16.273 min
Delta R.T.: -0.003 min
Response: 540635
Conc: 5.77 ug/ml



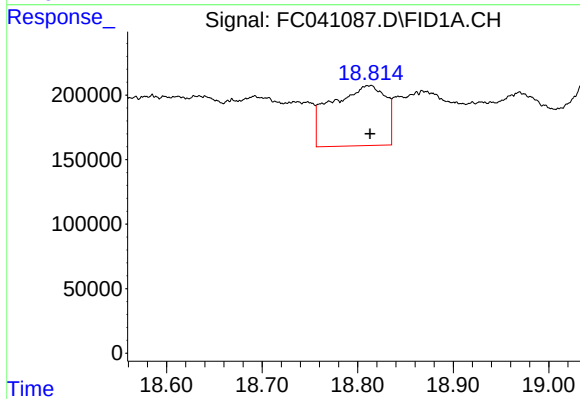
#17 n-Tricontane (C30)

R.T.: 17.163 min
Delta R.T.: 0.000 min
Response: 2307154
Conc: 21.59 ug/ml



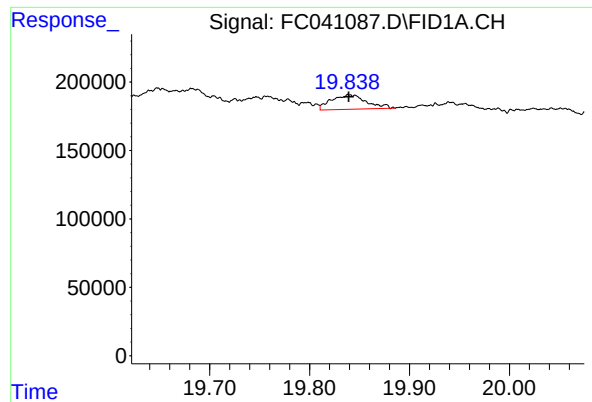
#18 n-Dotriacontane (C32)

R.T.: 17.993 min
Delta R.T.: -0.002 min
Response: 1621704
Conc: 16.43 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.814 min
Delta R.T.: 0.000 min
Response: 1837165
Conc: 24.13 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.839 min
Delta R.T.: 0.000 min
Response: 257810
Conc: 3.87 ug/ml