

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040324AL\
 Data File : FE047444.D
 Signal(s) : FID1B.ch
 Acq On : 03 Apr 2024 17:53
 Operator : YP\AJ
 Sample : P1958-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 04 03:00:02 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 040224.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 02 05:28:28 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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)	11.983	6090129	35.113 ug/ml
Spiked Amount 50.000		Recovery =	70.23%
12) S 1-chlorooctadecane (S...	13.416	4753472	35.343 ug/ml
Spiked Amount 50.000		Recovery =	70.69%
Target Compounds			
6) T n-Tetradecane (C14)	8.613	146285	0.909 ug/ml
7) T n-Hexadecane (C16)	10.215	125357	0.755 ug/ml
8) T n-Octadecane (C18)	11.658	118749	0.708 ug/ml
10) T n-Eicosane (C20)	12.967	92353	0.570 ug/ml
11) T n-Heneicosane (C21)	13.587	109114	0.688 ug/ml
13) T n-Docosane (C22)	14.164	45223	0.282 ug/ml
14) T n-Tetracosane (C24)	15.250	144306	0.874 ug/ml
15) T n-Hexacosane (C26)	16.288	36840	0.223 ug/ml
16) T n-Octacosane (C28)	17.237	64209	0.387 ug/ml
17) T n-Tricontane (C30)	18.123	123643	0.728 ug/ml
18) T n-Dotriacontane (C32)	18.953	223783	1.342 ug/ml
19) T n-Tetratriacontane (C34)	19.737	224635	1.401 ug/ml
20) T n-Hexatriacontane (C36)	20.474	209528	1.314 ug/ml
21) T n-Octatriacontane (C38)	21.218	235372	1.448 ug/ml
22) T n-Tetracontane (C40)	22.147	192735	1.177 ug/ml

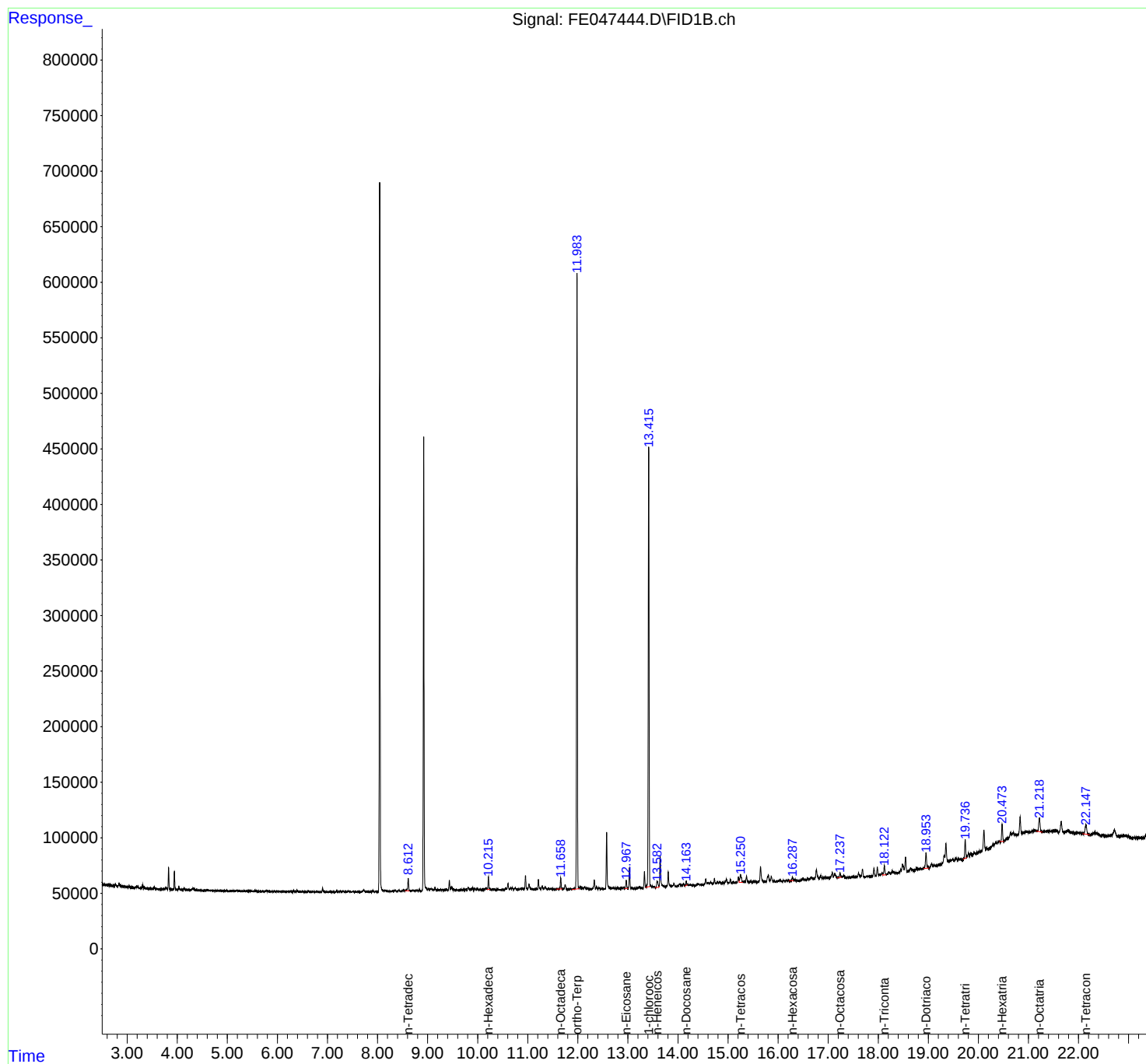
(f)=RT Delta > 1/2 Window

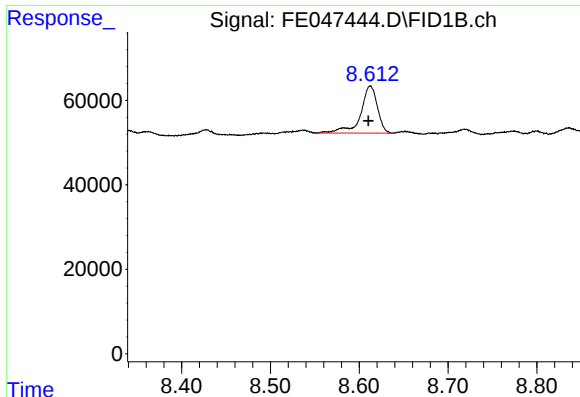
(m)=manual int.

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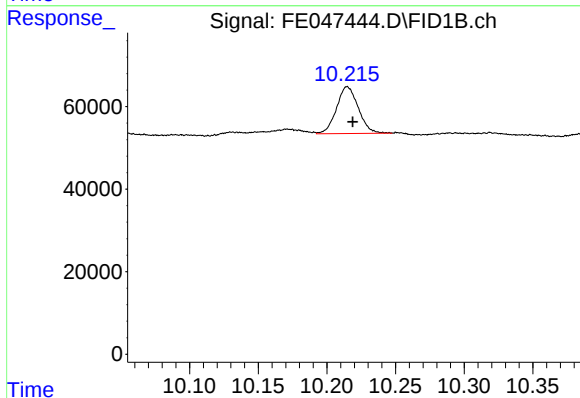
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





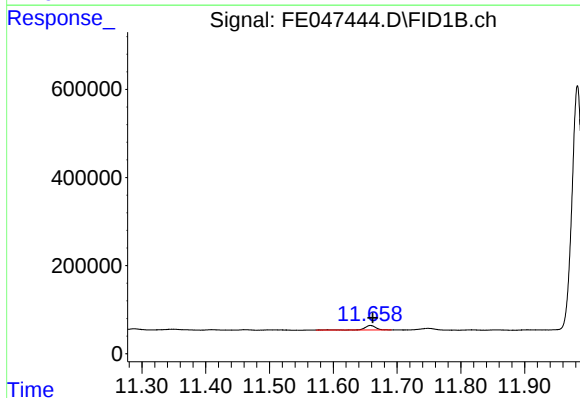
#6 n-Tetradecane (C14)

R.T.: 8.613 min
Delta R.T.: 0.002 min
Response: 146285
Conc: 0.91 ug/ml



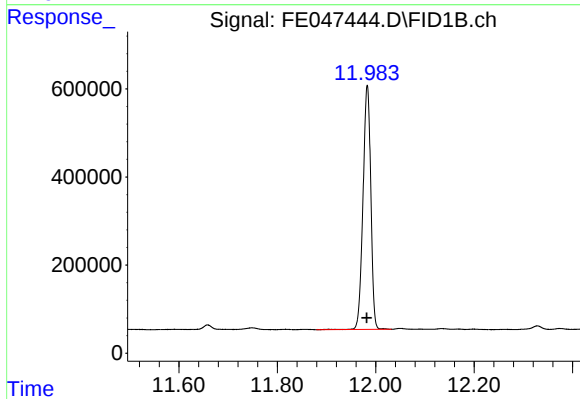
#7 n-Hexadecane (C16)

R.T.: 10.215 min
Delta R.T.: -0.004 min
Response: 125357
Conc: 0.75 ug/ml



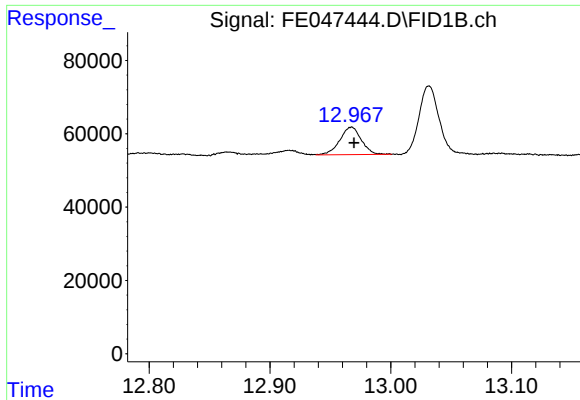
#8 n-Octadecane (C18)

R.T.: 11.658 min
Delta R.T.: -0.003 min
Response: 118749
Conc: 0.71 ug/ml



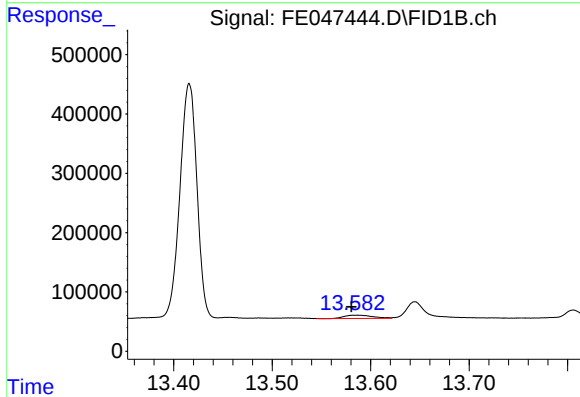
#9 ortho-Terphenyl (SURR)

R.T.: 11.983 min
Delta R.T.: 0.000 min
Response: 6090129
Conc: 35.11 ug/ml



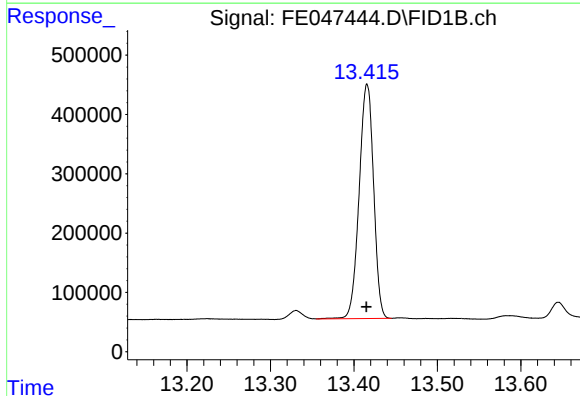
#10 n-Eicosane (C20)

R.T.: 12.967 min
Delta R.T.: -0.002 min
Response: 92353
Conc: 0.57 ug/ml



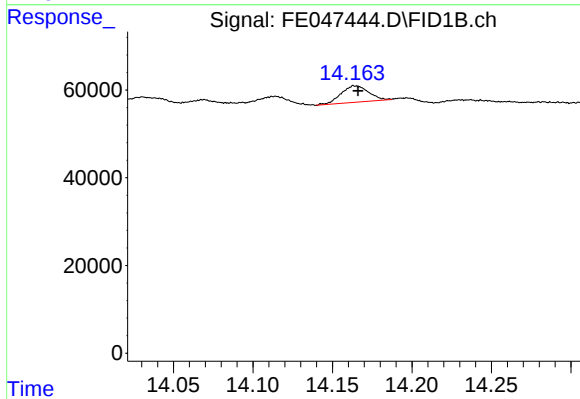
#11 n-Heneicosane (C21)

R.T.: 13.587 min
Delta R.T.: 0.007 min
Response: 109114
Conc: 0.69 ug/ml



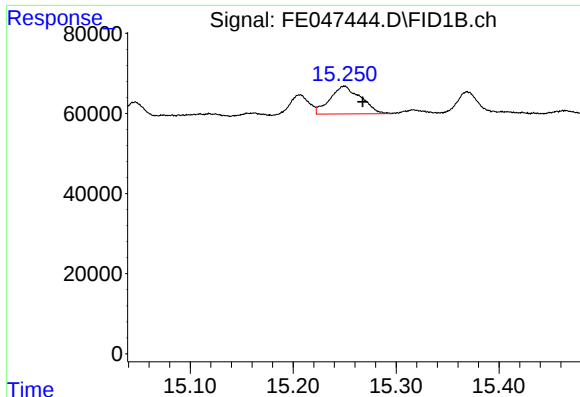
#12 1-chlorooctadecane (SURR)

R.T.: 13.416 min
Delta R.T.: 0.000 min
Response: 4753472
Conc: 35.34 ug/ml



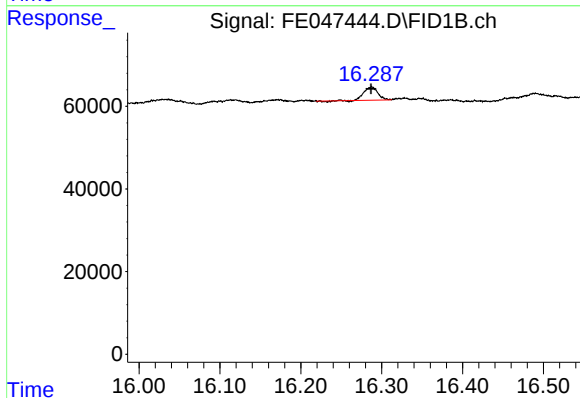
#13 n-Docosane (C22)

R.T.: 14.164 min
Delta R.T.: -0.002 min
Response: 45223
Conc: 0.28 ug/ml



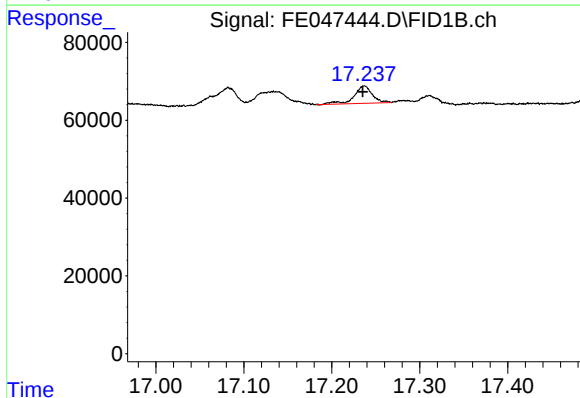
#14 n-Tetracosane (C24)

R.T.: 15.250 min
Delta R.T.: -0.018 min
Response: 144306
Conc: 0.87 ug/ml



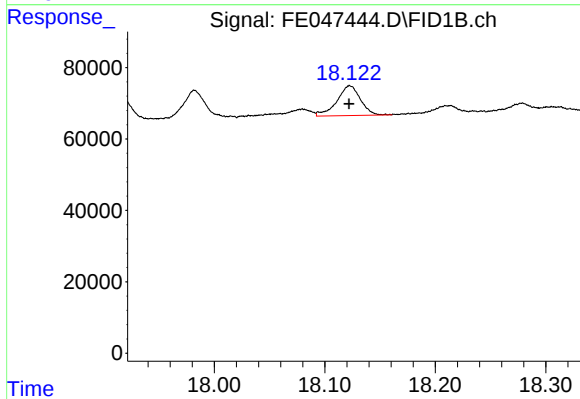
#15 n-Hexacosane (C26)

R.T.: 16.288 min
Delta R.T.: 0.000 min
Response: 36840
Conc: 0.22 ug/ml



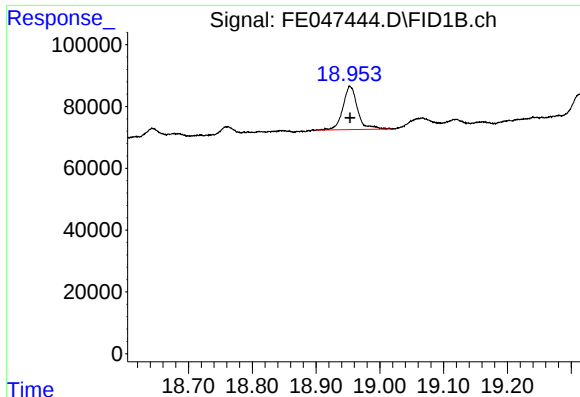
#16 n-Octacosane (C28)

R.T.: 17.237 min
Delta R.T.: 0.002 min
Response: 64209
Conc: 0.39 ug/ml



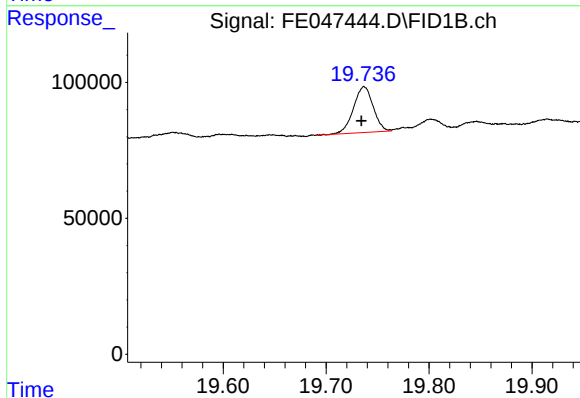
#17 n-Tricontane (C30)

R.T.: 18.123 min
Delta R.T.: 0.000 min
Response: 123643
Conc: 0.73 ug/ml



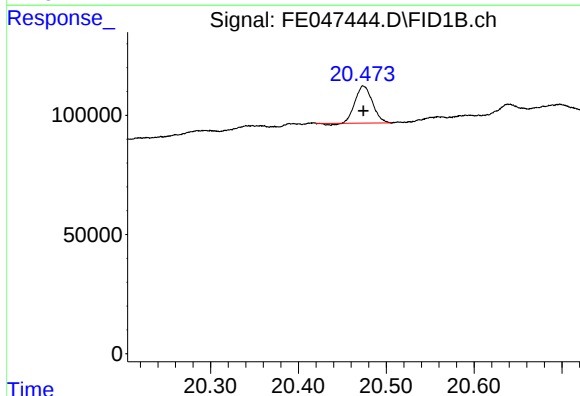
#18 n-Dotriacontane (C32)

R.T.: 18.953 min
Delta R.T.: 0.000 min
Response: 223783
Conc: 1.34 ug/ml



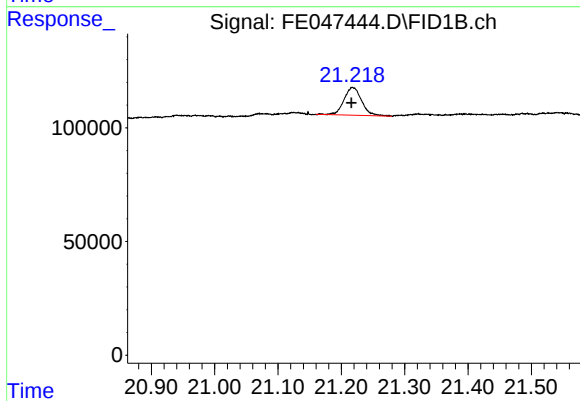
#19 n-Tetatriacontane (C34)

R.T.: 19.737 min
Delta R.T.: 0.003 min
Response: 224635
Conc: 1.40 ug/ml



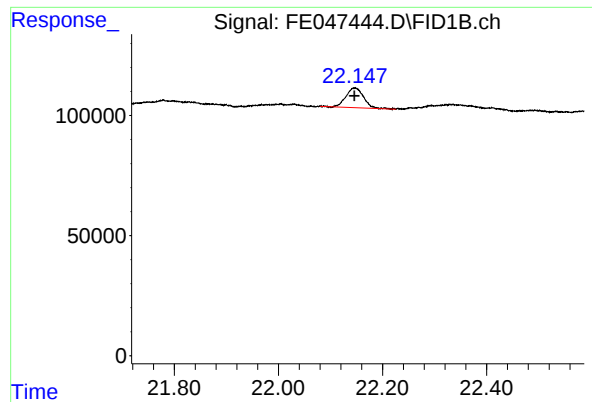
#20 n-Hexatriacontane (C36)

R.T.: 20.474 min
Delta R.T.: 0.000 min
Response: 209528
Conc: 1.31 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.218 min
Delta R.T.: 0.002 min
Response: 235372
Conc: 1.45 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.147 min
Delta R.T.: 0.000 min
Response: 192735
Conc: 1.18 ug/ml