

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092823AL\
 Data File : FE044499.D
 Signal(s) : FID1B.ch
 Acq On : 28 Sep 2023 19:07
 Operator : YP\AJ
 Sample : 04637-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 29 01:19:35 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 092523.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 25 11:06:21 2023
 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)	11.923	4551354	24.243 ug/ml
Spiked Amount 50.000		Recovery =	48.49%
12) S 1-chlorooctadecane (S...	13.364	4854324	35.682 ug/ml
Spiked Amount 50.000		Recovery =	71.36%
Target Compounds			
1) T n-Nonane (C9)	3.253f	67499	0.416 ug/ml
3) T A~Naphthalene (C11.7)	6.262	71598	0.400 ug/ml
7) T n-Hexadecane (C16)	10.167	115384	0.681 ug/ml
8) T n-Octadecane (C18)	11.618	69396	0.409 ug/ml
10) T n-Eicosane (C20)	12.911	266712	1.658 ug/ml
11) T n-Heneicosane (C21)	13.541	804640	5.139 ug/ml
13) T n-Docosane (C22)	14.141	1100432	7.135 ug/ml
14) T n-Tetracosane (C24)	15.209	9302589	61.539 ug/ml
15) T n-Hexacosane (C26)	16.254	365653	2.486 ug/ml
16) T n-Octacosane (C28)	17.202	2149783	14.989 ug/ml
17) T n-Tricontane (C30)	18.086	301275	2.032 ug/ml
18) T n-Dotriacontane (C32)	18.910	298726	2.018 ug/ml
19) T n-Tetratriacontane (C34)	19.724	351817	2.407 ug/ml
20) T n-Hexatriacontane (C36)	20.513f	220074	1.517 ug/ml
22) T n-Tetracontane (C40)	22.040f	144652	0.917 ug/ml

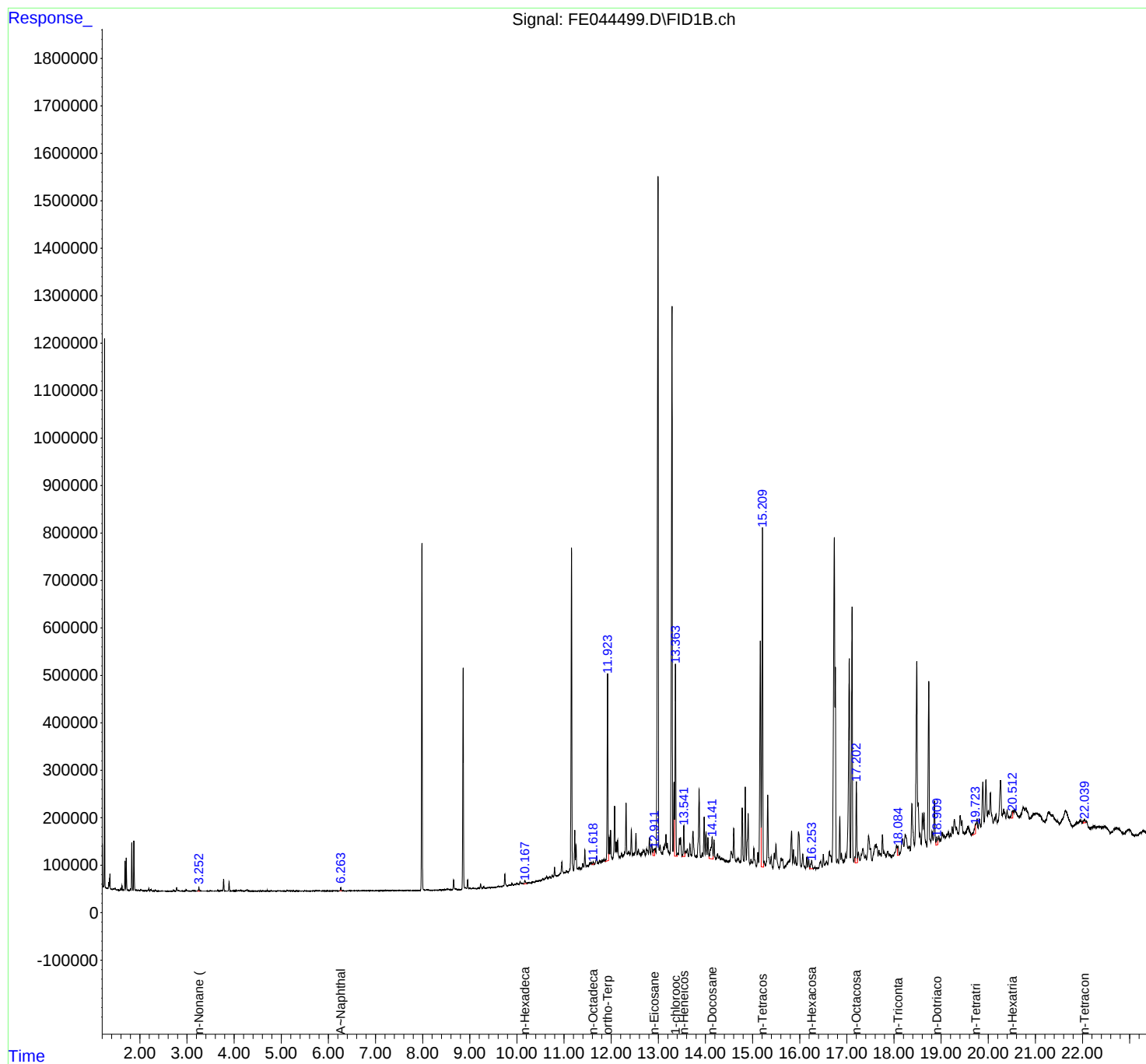
(f)=RT Delta > 1/2 Window

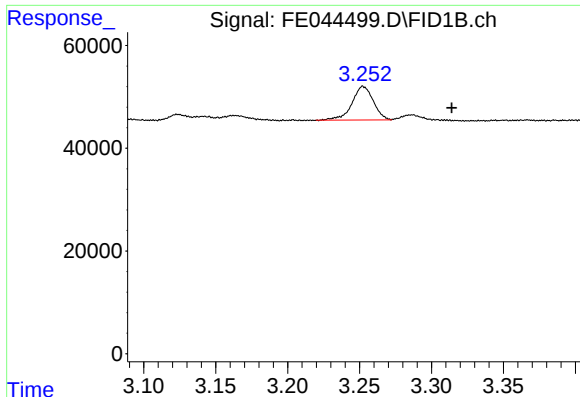
(m)=manual int.

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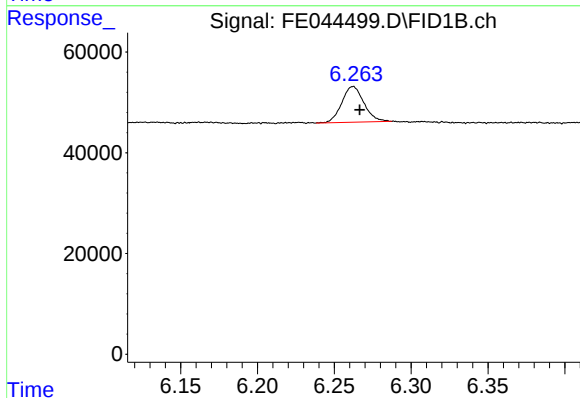
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Signal Info : 20M x 0.18mm x 0.18um





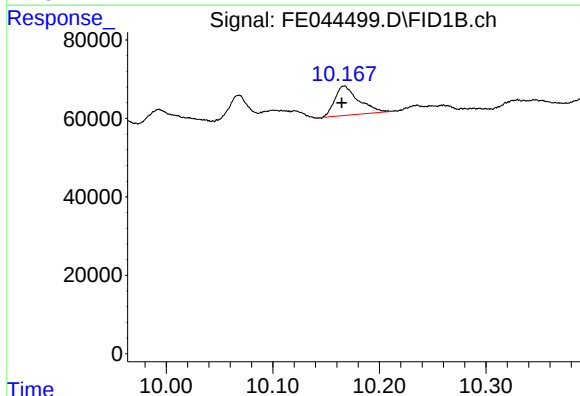
#1 n-Nonane (C9)

R.T.: 3.253 min
Delta R.T.: -0.061 min
Response: 67499
Conc: 0.42 ug/ml



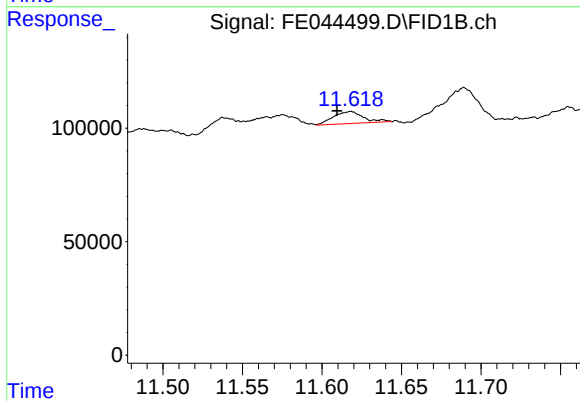
#3 A-Naphthalene (C11.7)

R.T.: 6.262 min
Delta R.T.: -0.004 min
Response: 71598
Conc: 0.40 ug/ml



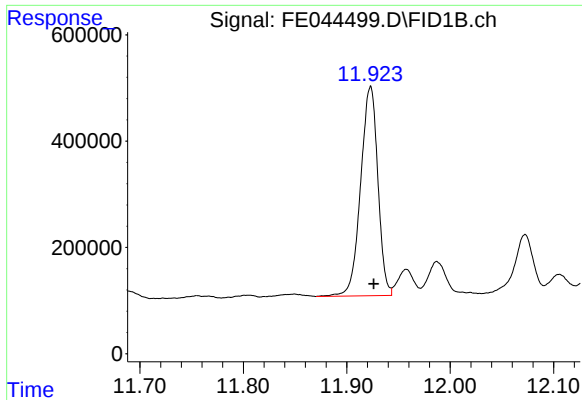
#7 n-Hexadecane (C16)

R.T.: 10.167 min
Delta R.T.: 0.002 min
Response: 115384
Conc: 0.68 ug/ml



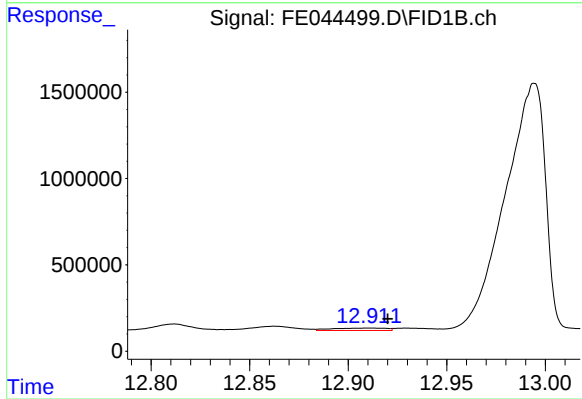
#8 n-Octadecane (C18)

R.T.: 11.618 min
Delta R.T.: 0.009 min
Response: 69396
Conc: 0.41 ug/ml



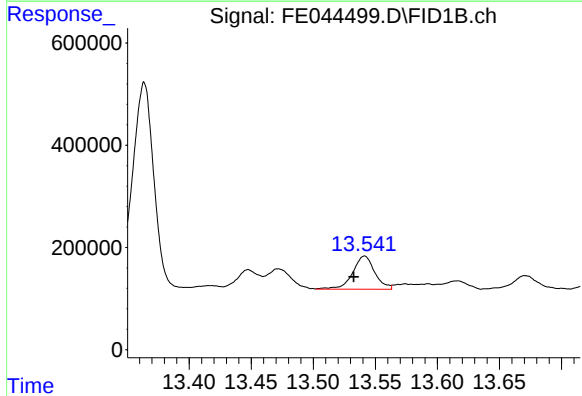
#9 ortho-Terphenyl (SURR)

R.T.: 11.923 min
Delta R.T.: -0.003 min
Response: 4551354
Conc: 24.24 ug/ml



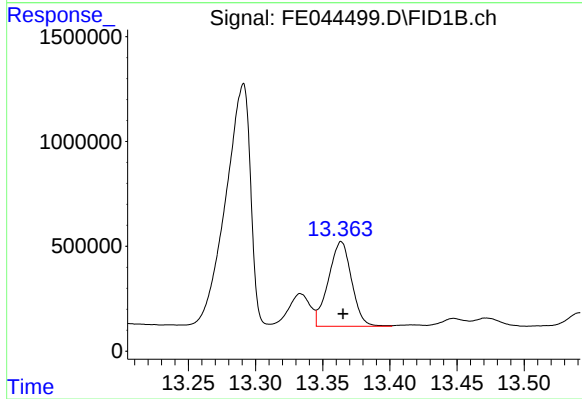
#10 n-Eicosane (C20)

R.T.: 12.911 min
Delta R.T.: -0.009 min
Response: 266712
Conc: 1.66 ug/ml



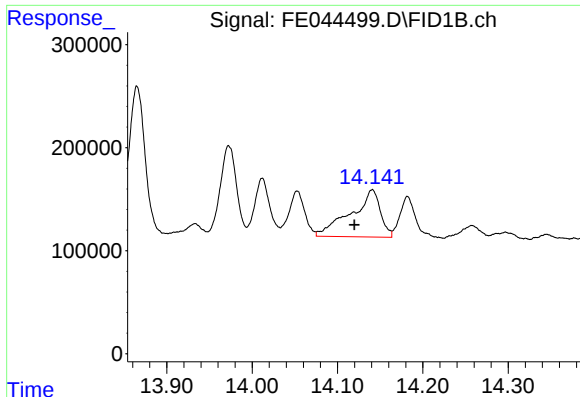
#11 n-Heneicosane (C21)

R.T.: 13.541 min
Delta R.T.: 0.009 min
Response: 804640
Conc: 5.14 ug/ml



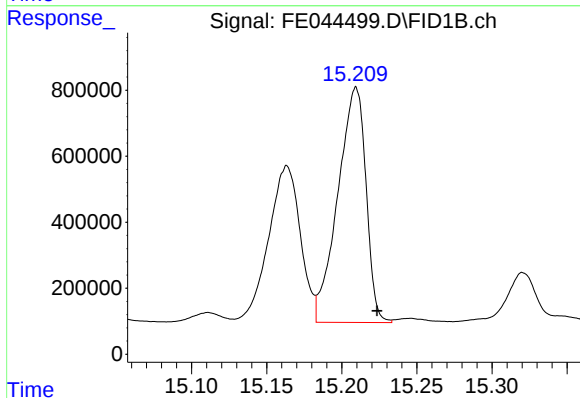
#12 1-chlorooctadecane (SURR)

R.T.: 13.364 min
Delta R.T.: -0.001 min
Response: 4854324
Conc: 35.68 ug/ml



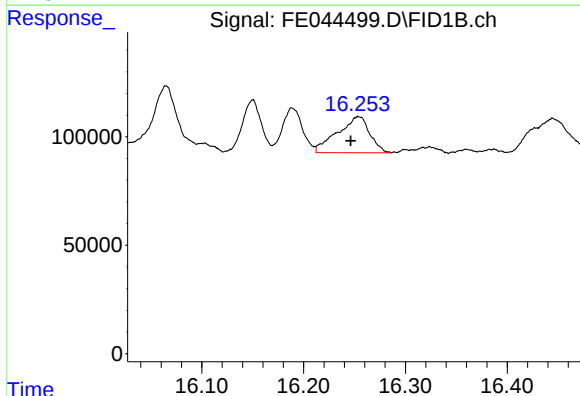
#13 n-Docosane (C22)

R.T.: 14.141 min
Delta R.T.: 0.021 min
Response: 1100432
Conc: 7.13 ug/ml



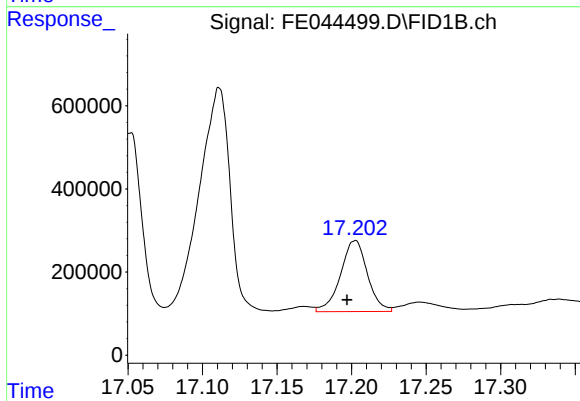
#14 n-Tetracosane (C24)

R.T.: 15.209 min
Delta R.T.: -0.014 min
Response: 9302589
Conc: 61.54 ug/ml



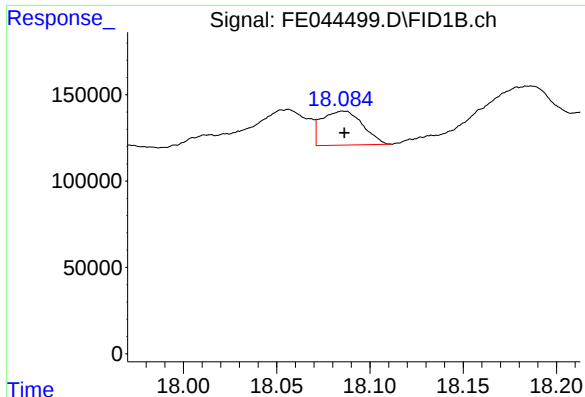
#15 n-Hexacosane (C26)

R.T.: 16.254 min
Delta R.T.: 0.008 min
Response: 365653
Conc: 2.49 ug/ml



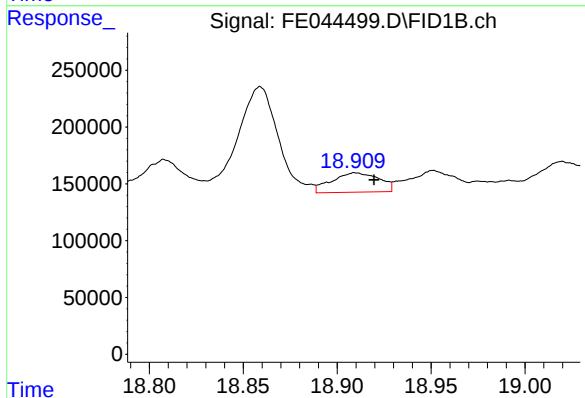
#16 n-Octacosane (C28)

R.T.: 17.202 min
Delta R.T.: 0.005 min
Response: 2149783
Conc: 14.99 ug/ml



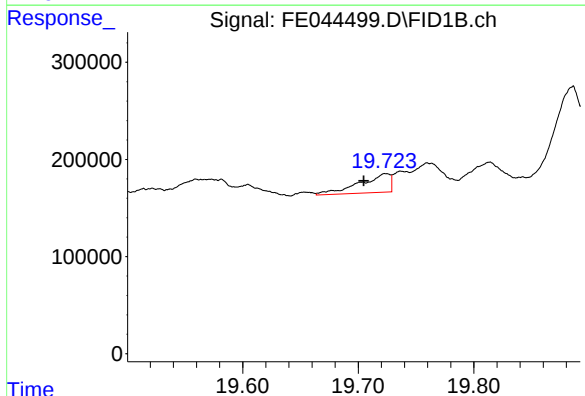
#17 n-Tricontane (C30)

R.T.: 18.086 min
Delta R.T.: 0.000 min
Response: 301275
Conc: 2.03 ug/ml



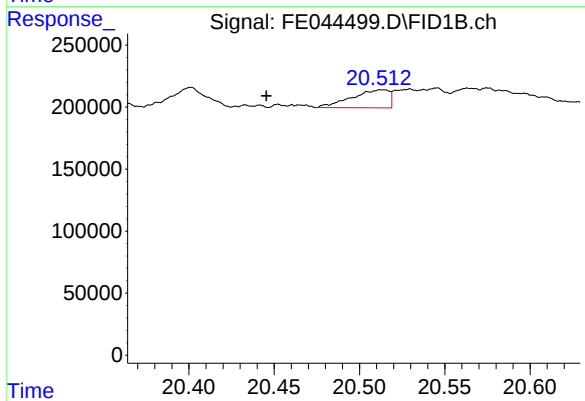
#18 n-Dotriacontane (C32)

R.T.: 18.910 min
Delta R.T.: -0.010 min
Response: 298726
Conc: 2.02 ug/ml



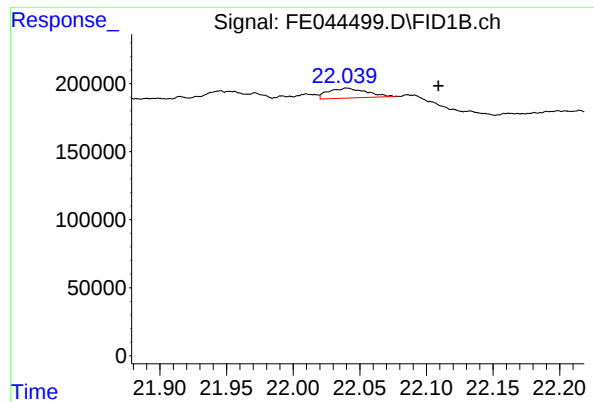
#19 n-Tetratriacontane (C34)

R.T.: 19.724 min
Delta R.T.: 0.019 min
Response: 351817
Conc: 2.41 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.513 min
Delta R.T.: 0.068 min
Response: 220074
Conc: 1.52 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.040 min
Delta R.T.: -0.069 min
Response: 144652
Conc: 0.92 ug/ml