

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071122AL\
 Data File : FC060670.D
 Signal(s) : FID1A.ch
 Acq On : 11 Jul 2022 20:47
 Operator : YP/AJ
 Sample : N3643-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 12 03:01:43 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 062422.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 25 04:15:44 2022
 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)	10.644	10159210	55.437 ug/ml
Spiked Amount 50.000		Recovery =	110.87%
12) S 1-chlorooctadecane (S...	11.947f	780142	5.293 ug/ml
Spiked Amount 50.000		Recovery =	10.59%
Target Compounds			
6) T n-Tetradecane (C14)	7.322	251104	1.520 ug/ml
7) T n-Hexadecane (C16)	8.883	303169	1.794 ug/ml
8) T n-Octadecane (C18)	10.291	357965	2.081 ug/ml
10) T n-Eicosane (C20)	11.570	584139	3.423 ug/ml
11) T n-Heneicosane (C21)	12.165	126411349	741.414 ug/ml
13) T n-Docosane (C22)	12.745	468466	2.748 ug/ml
14) T n-Tetracosane (C24)	13.811	668657	3.982 ug/ml
15) T n-Hexacosane (C26)	14.816	378768	2.305 ug/ml
16) T n-Octacosane (C28)	15.732	904354	5.699 ug/ml
17) T n-Tricontane (C30)	16.623	401307	2.636 ug/ml
18) T n-Dotriacontane (C32)	17.429	806032	5.545 ug/ml
19) T n-Tetratriacontane (C34)	18.199	638264	5.025 ug/ml
20) T n-Hexatriacontane (C36)	18.924	277805	2.475 ug/ml
21) T n-Octatriacontane (C38)	19.602	1185167	10.827 ug/ml
22) T n-Tetracontane (C40)	20.256	1263388	11.186 ug/ml

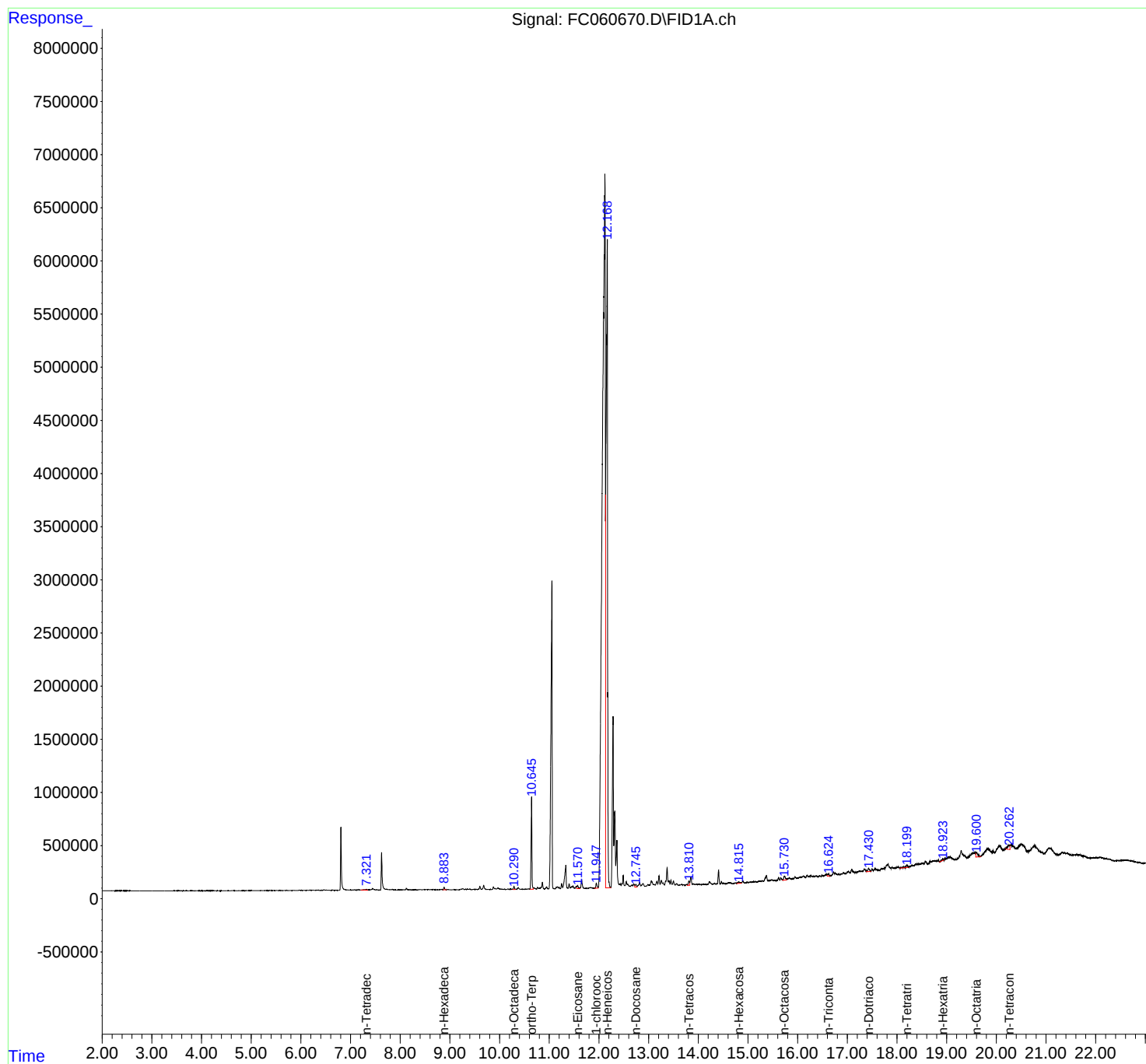
(f)=RT Delta > 1/2 Window

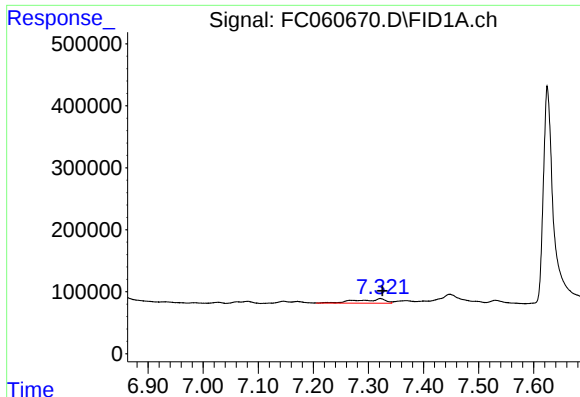
(m)=manual int.

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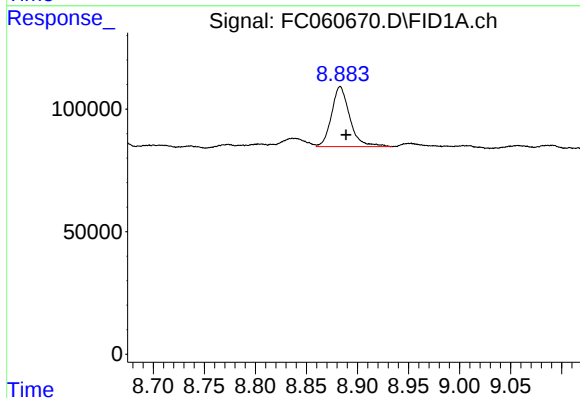
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Signal Info : 20M x 0.18mm x 0.18um





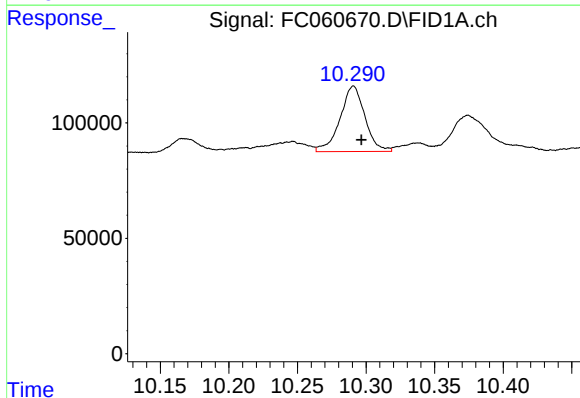
#6 n-Tetradecane (C14)

R.T.: 7.322 min
Delta R.T.: -0.004 min
Response: 251104
Conc: 1.52 ug/ml



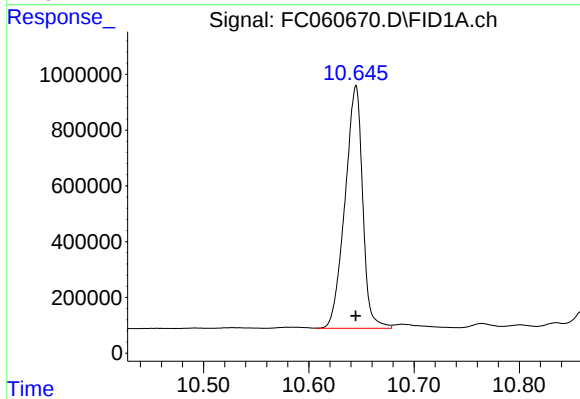
#7 n-Hexadecane (C16)

R.T.: 8.883 min
Delta R.T.: -0.006 min
Response: 303169
Conc: 1.79 ug/ml



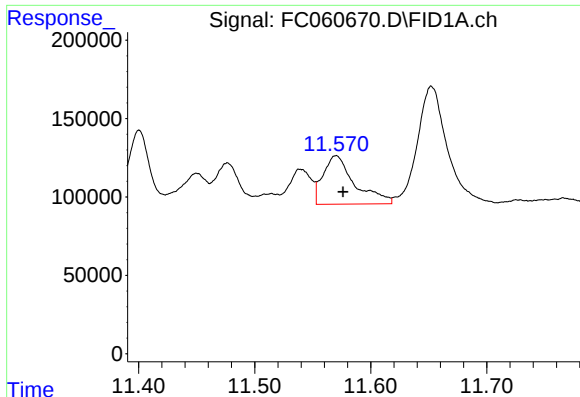
#8 n-Octadecane (C18)

R.T.: 10.291 min
Delta R.T.: -0.006 min
Response: 357965
Conc: 2.08 ug/ml



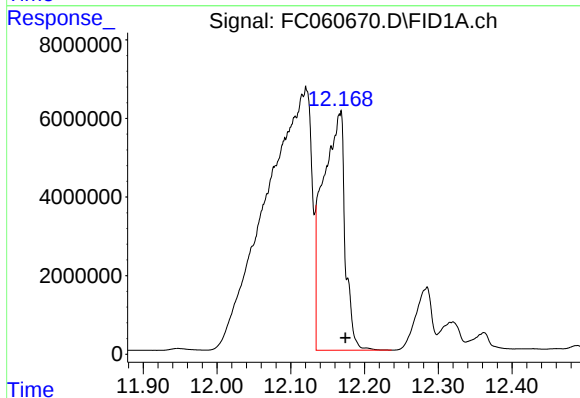
#9 ortho-Terphenyl (SURR)

R.T.: 10.644 min
Delta R.T.: 0.000 min
Response: 10159210
Conc: 55.44 ug/ml



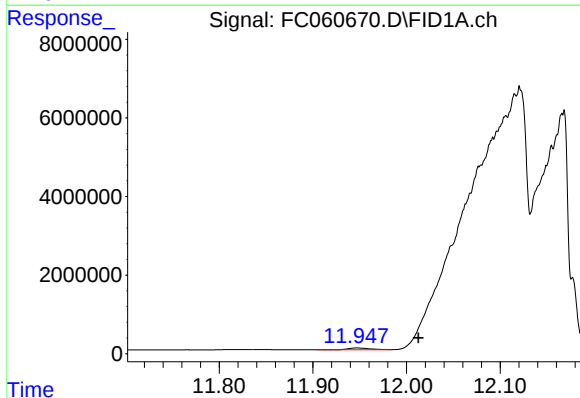
#10 n-Eicosane (C20)

R.T.: 11.570 min
Delta R.T.: -0.006 min
Response: 584139
Conc: 3.42 ug/ml



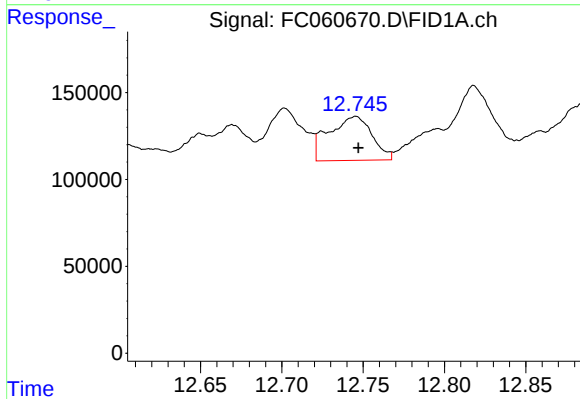
#11 n-Heneicosane (C21)

R.T.: 12.165 min
Delta R.T.: -0.009 min
Response: 126411349
Conc: 741.41 ug/ml



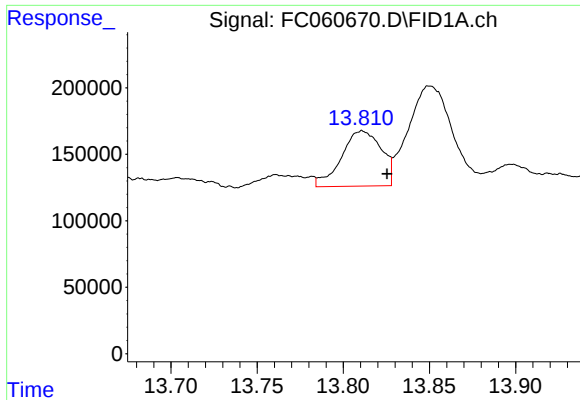
#12 1-chlorooctadecane (SURR)

R.T.: 11.947 min
Delta R.T.: -0.065 min
Response: 780142
Conc: 5.29 ug/ml



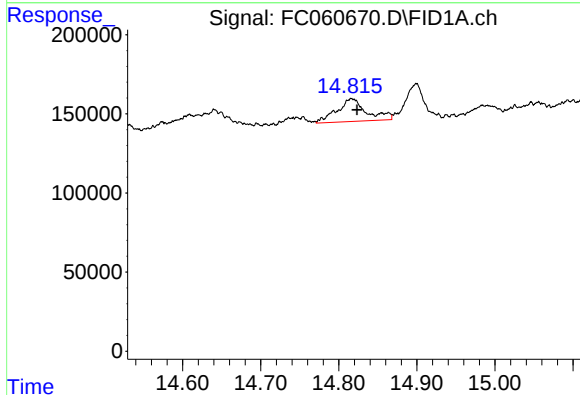
#13 n-Docosane (C22)

R.T.: 12.745 min
Delta R.T.: -0.002 min
Response: 468466
Conc: 2.75 ug/ml



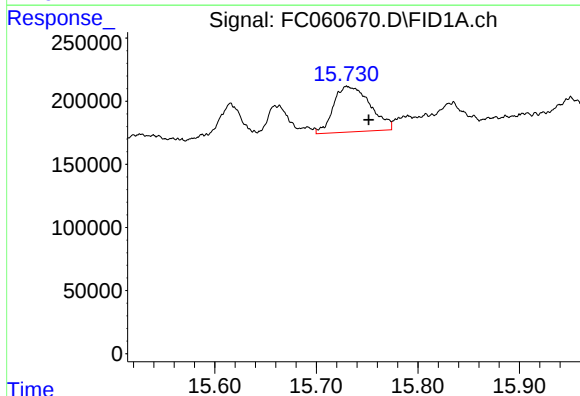
#14 n-Tetracosane (C24)

R.T.: 13.811 min
Delta R.T.: -0.014 min
Response: 668657
Conc: 3.98 ug/ml



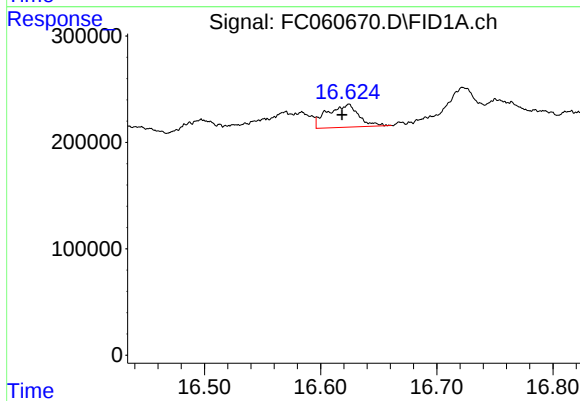
#15 n-Hexacosane (C26)

R.T.: 14.816 min
Delta R.T.: -0.007 min
Response: 378768
Conc: 2.30 ug/ml



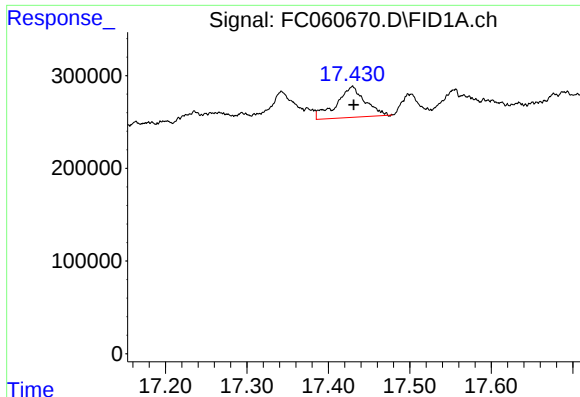
#16 n-Octacosane (C28)

R.T.: 15.732 min
Delta R.T.: -0.020 min
Response: 904354
Conc: 5.70 ug/ml



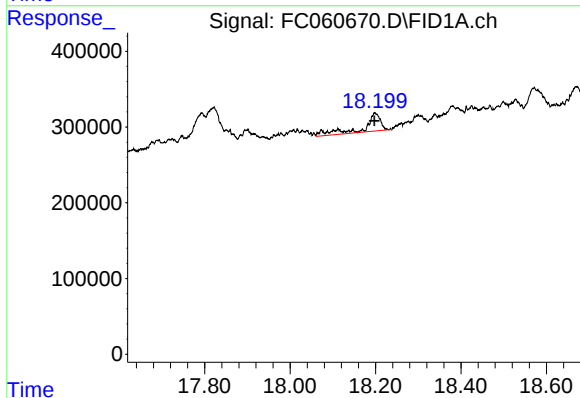
#17 n-Tricontane (C30)

R.T.: 16.623 min
Delta R.T.: 0.005 min
Response: 401307
Conc: 2.64 ug/ml



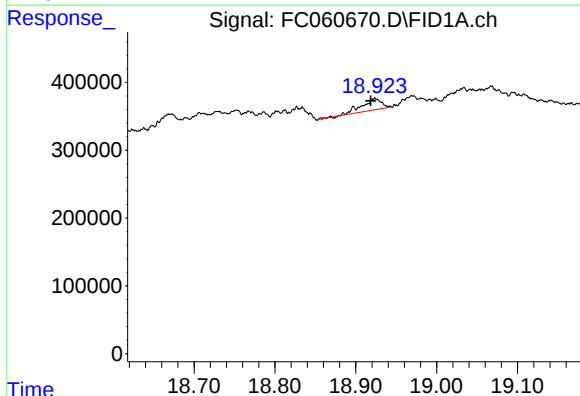
#18 n-Dotriacontane (C32)

R.T.: 17.429 min
Delta R.T.: -0.002 min
Response: 806032
Conc: 5.54 ug/ml



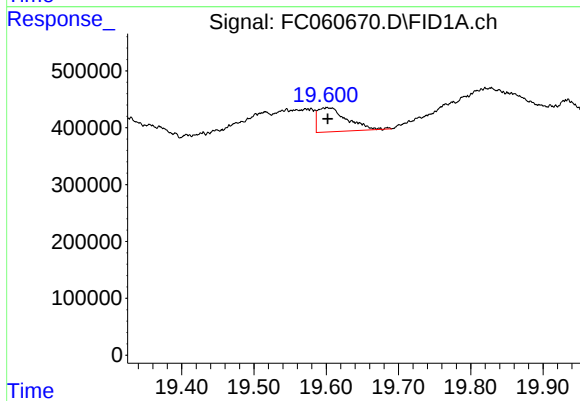
#19 n-Tetratriacontane (C34)

R.T.: 18.199 min
Delta R.T.: 0.002 min
Response: 638264
Conc: 5.03 ug/ml



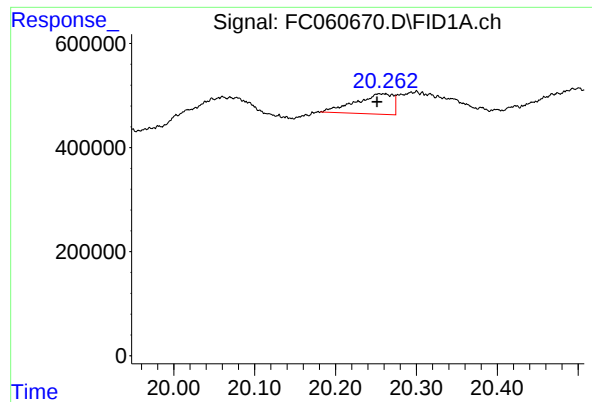
#20 n-Hexatriacontane (C36)

R.T.: 18.924 min
Delta R.T.: 0.006 min
Response: 277805
Conc: 2.48 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.602 min
Delta R.T.: 0.000 min
Response: 1185167
Conc: 10.83 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.256 min
Delta R.T.: 0.005 min
Response: 1263388
Conc: 11.19 ug/ml