

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050521AL\
 Data File : FC053511.D
 Signal(s) : FID1A.CH
 Acq On : 06 May 2021 00:08
 Operator : DD\AJ
 Sample : M2291-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 06 02:51:02 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 050321.M
 Quant Title : GC Extractables
 QLast Update : Tue May 04 11:44:19 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)	11.540	4437737	32.053 ug/ml
Spiked Amount 50.000		Recovery =	64.11%
12) S 1-chlorooctadecane (S...	12.981	3390719	30.401 ug/ml
Spiked Amount 50.000		Recovery =	60.80%
Target Compounds			
2) T n-Decane (C10)	4.359	54994	0.464 ug/ml
4) T n-Dodecane (C12)	6.377	208373	1.722 ug/ml
5) T A~2-methylnaphthalene...	7.004	216745	1.639 ug/ml
6) T n-Tetradecane (C14)	8.176	599771	4.924 ug/ml
7) T n-Hexadecane (C16)	9.779	993336	8.110 ug/ml
8) T n-Octadecane (C18)	11.223	1018353	7.819 ug/ml
10) T n-Eicosane (C20)	12.535	805863	6.088 ug/ml
11) T n-Heneicosane (C21)	13.147	447212	3.367 ug/ml
13) T n-Docosane (C22)	13.734	388289	2.919 ug/ml
14) T n-Tetracosane (C24)	14.822	294089	2.203 ug/ml
15) T n-Hexacosane (C26)	15.862	164632	1.245 ug/ml
16) T n-Octacosane (C28)	16.776	823017	6.287 ug/ml
17) T n-Tricontane (C30)	17.701	268440	2.058 ug/ml
18) T n-Dotriacontane (C32)	18.528	306096	2.426 ug/ml
19) T n-Tetratriacontane (C34)	19.344	365655	3.001 ug/ml

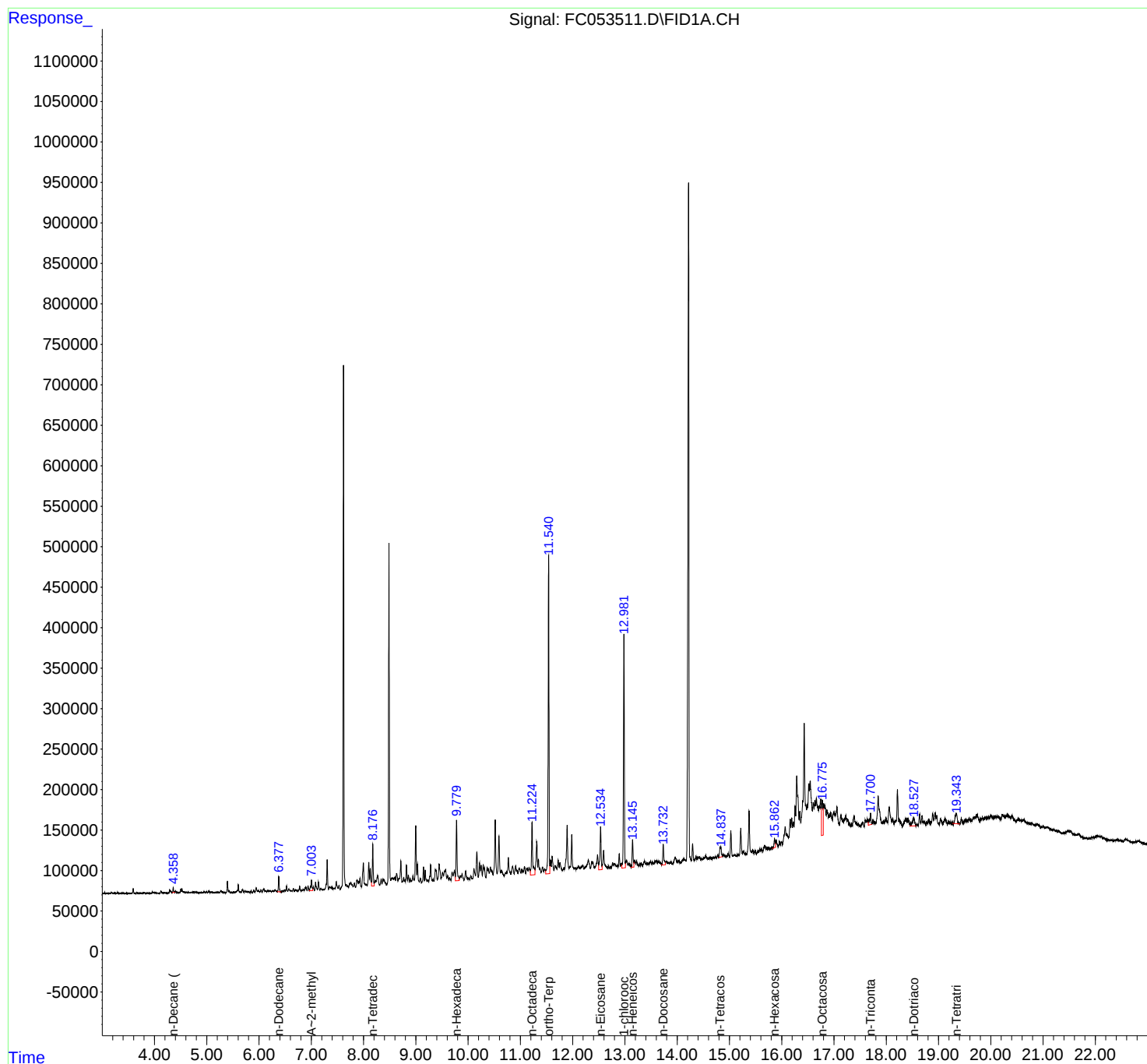
(f)=RT Delta > 1/2 Window

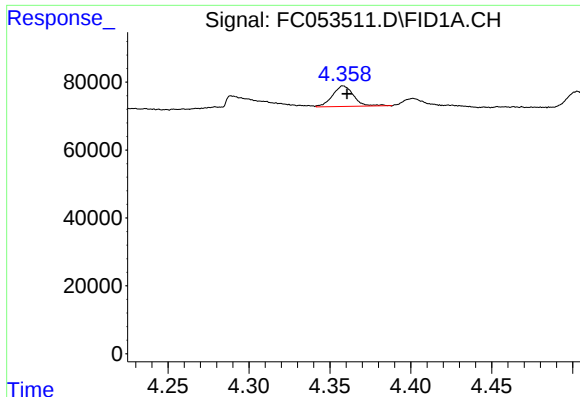
(m)=manual int.

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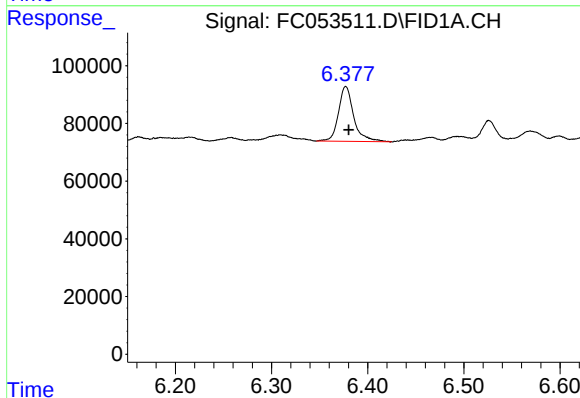
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Signal Info : 20M x 0.18mm x 0.18um





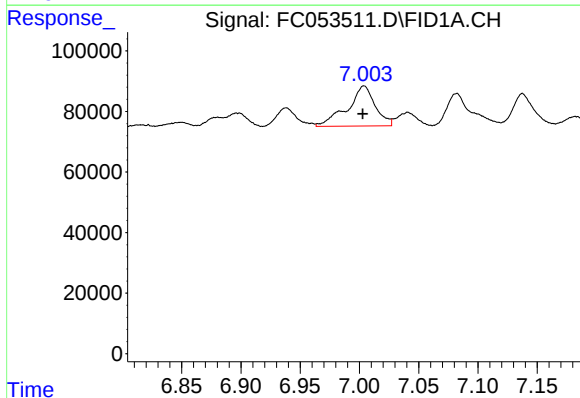
#2 n-Decane (C10)

R.T.: 4.359 min
Delta R.T.: -0.002 min
Response: 54994
Conc: 0.46 ug/ml



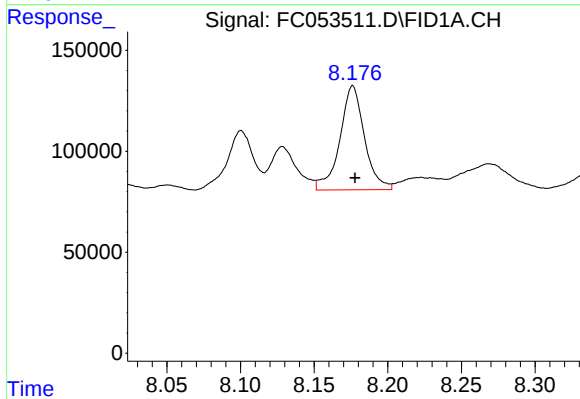
#4 n-Dodecane (C12)

R.T.: 6.377 min
Delta R.T.: -0.003 min
Response: 208373
Conc: 1.72 ug/ml



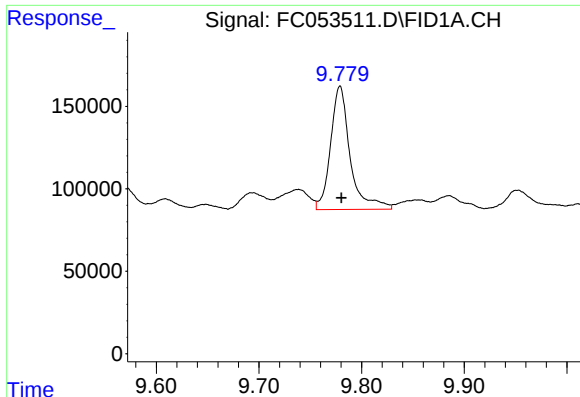
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.004 min
Delta R.T.: 0.000 min
Response: 216745
Conc: 1.64 ug/ml



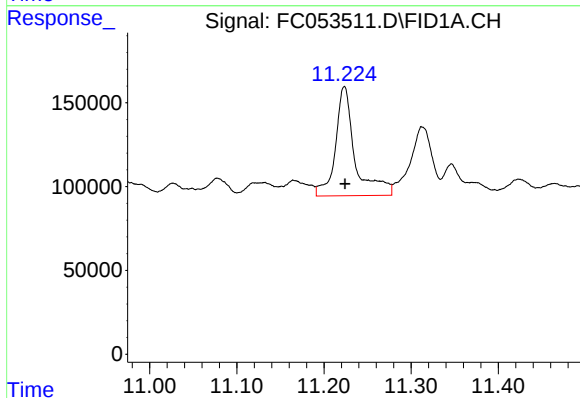
#6 n-Tetradecane (C14)

R.T.: 8.176 min
Delta R.T.: -0.002 min
Response: 599771
Conc: 4.92 ug/ml



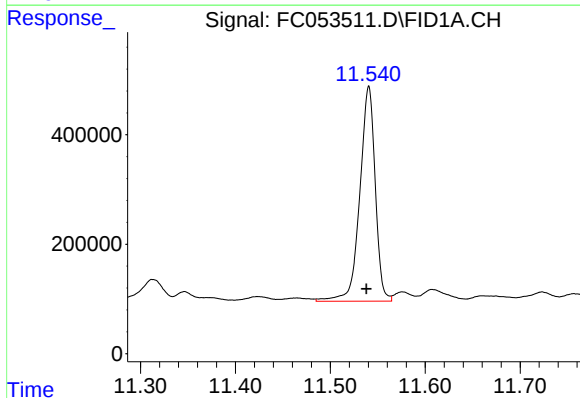
#7 n-Hexadecane (C16)

R.T.: 9.779 min
Delta R.T.: -0.001 min
Response: 993336
Conc: 8.11 ug/ml



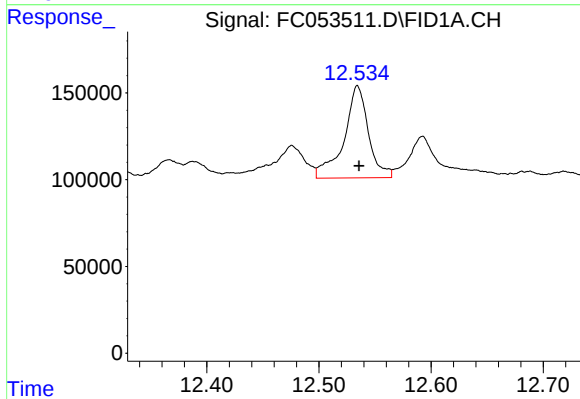
#8 n-Octadecane (C18)

R.T.: 11.223 min
Delta R.T.: 0.000 min
Response: 1018353
Conc: 7.82 ug/ml



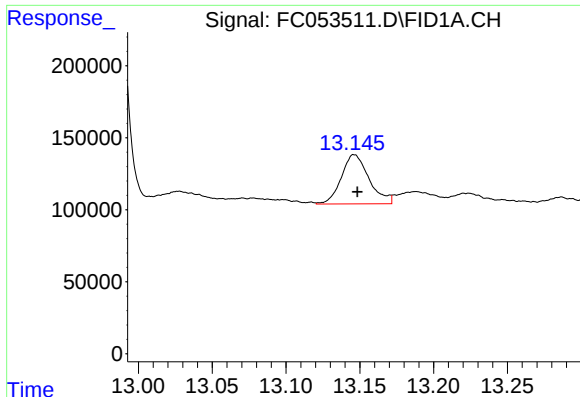
#9 ortho-Terphenyl (SURR)

R.T.: 11.540 min
Delta R.T.: 0.002 min
Response: 4437737
Conc: 32.05 ug/ml



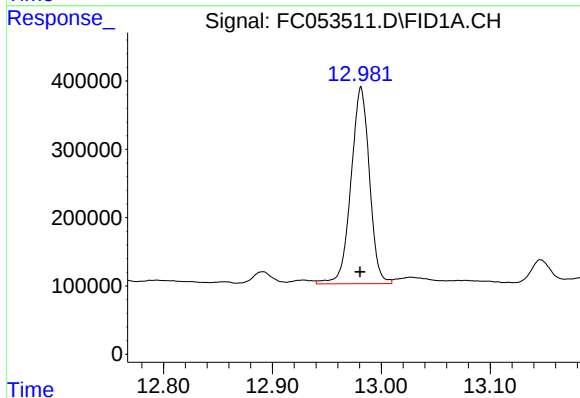
#10 n-Eicosane (C20)

R.T.: 12.535 min
Delta R.T.: -0.001 min
Response: 805863
Conc: 6.09 ug/ml



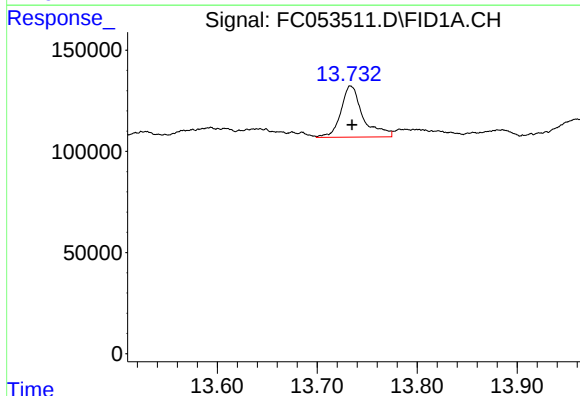
#11 n-Heneicosane (C21)

R.T.: 13.147 min
Delta R.T.: -0.002 min
Response: 447212
Conc: 3.37 ug/ml



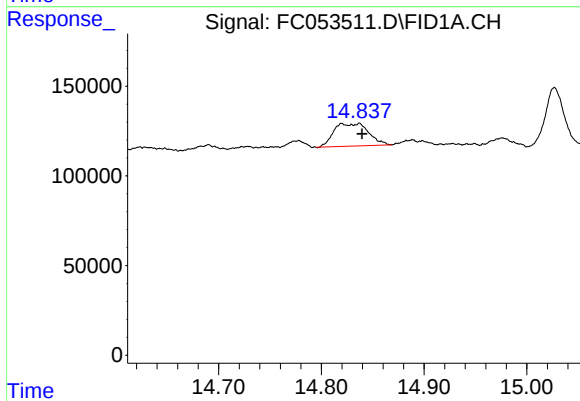
#12 1-chlorooctadecane (SURR)

R.T.: 12.981 min
Delta R.T.: 0.000 min
Response: 3390719
Conc: 30.40 ug/ml



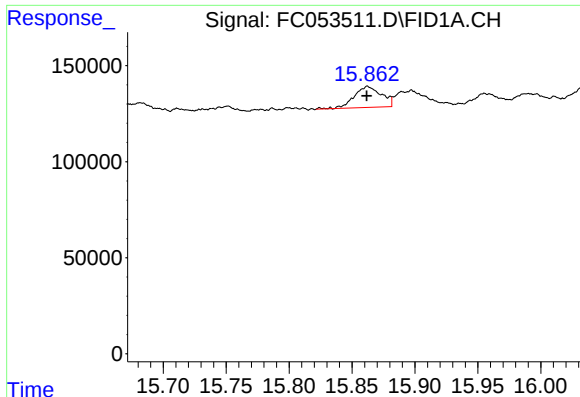
#13 n-Docosane (C22)

R.T.: 13.734 min
Delta R.T.: -0.001 min
Response: 388289
Conc: 2.92 ug/ml



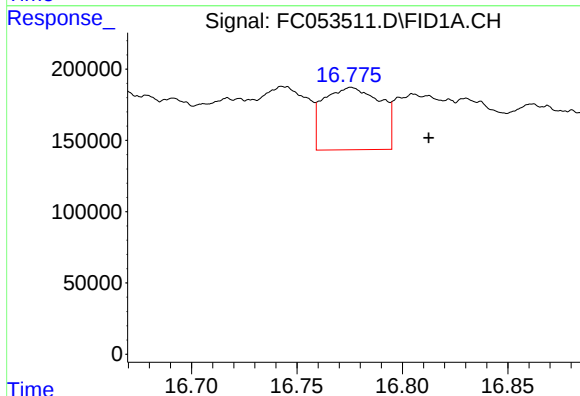
#14 n-Tetracosane (C24)

R.T.: 14.822 min
Delta R.T.: -0.018 min
Response: 294089
Conc: 2.20 ug/ml



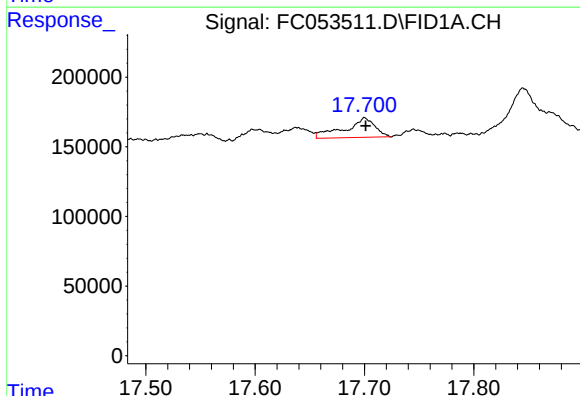
#15 n-Hexacosane (C26)

R.T.: 15.862 min
Delta R.T.: 0.000 min
Response: 164632
Conc: 1.25 ug/ml



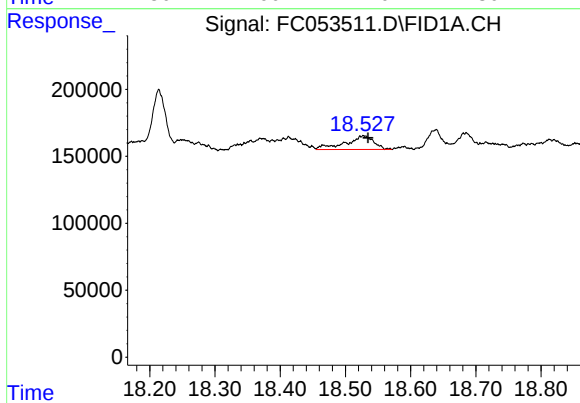
#16 n-Octacosane (C28)

R.T.: 16.776 min
Delta R.T.: -0.037 min
Response: 823017
Conc: 6.29 ug/ml



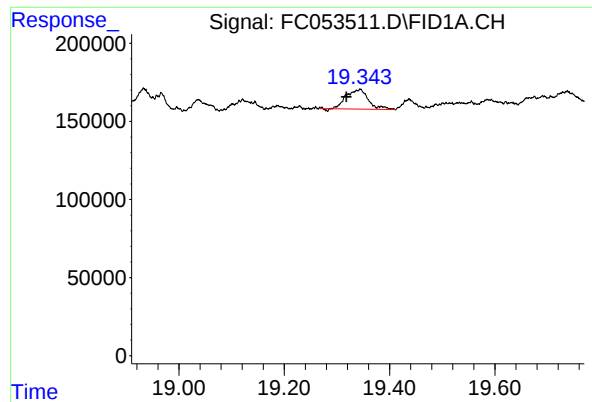
#17 n-Tricontane (C30)

R.T.: 17.701 min
Delta R.T.: 0.000 min
Response: 268440
Conc: 2.06 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.528 min
Delta R.T.: -0.006 min
Response: 306096
Conc: 2.43 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.344 min
Delta R.T.: 0.026 min
Response: 365655
Conc: 3.00 ug/ml