

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051321AL\
 Data File : FC053697.D
 Signal(s) : FID1A.CH
 Acq On : 13 May 2021 22:27
 Operator : DD\AJ
 Sample : M2375-02
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 14 01:19:40 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)	11.534	4802987	34.691 ug/ml
Spiked Amount 50.000		Recovery =	69.38%
12) S 1-chlorooctadecane (S...	12.967	10667037	95.639 ug/ml
Spiked Amount 50.000		Recovery =	191.28%
Target Compounds			
4) T n-Dodecane (C12)	6.373	284069	2.348 ug/ml
5) T A~2-methylnaphthalene...	7.003	146764	1.110 ug/ml
6) T n-Tetradecane (C14)	8.171	575434	4.724 ug/ml
7) T n-Hexadecane (C16)	9.773	543304	4.436 ug/ml
8) T n-Octadecane (C18)	11.216	552738	4.244 ug/ml
10) T n-Eicosane (C20)	12.527	363219	2.744 ug/ml
11) T n-Heneicosane (C21)	13.140	278307	2.096 ug/ml
13) T n-Docosane (C22)	13.727	241722	1.817 ug/ml
14) T n-Tetracosane (C24)	14.815	338467	2.536 ug/ml
15) T n-Hexacosane (C26)	15.855	154220	1.166 ug/ml
16) T n-Octacosane (C28)	16.820	234104	1.788 ug/ml
17) T n-Tricontane (C30)	17.696	440470	3.377 ug/ml
18) T n-Dotriacontane (C32)	18.528	245115	1.943 ug/ml
19) T n-Tetratriacontane (C34)	19.317	338030	2.774 ug/ml
20) T n-Hexatriacontane (C36)	20.057	558959	4.781 ug/ml

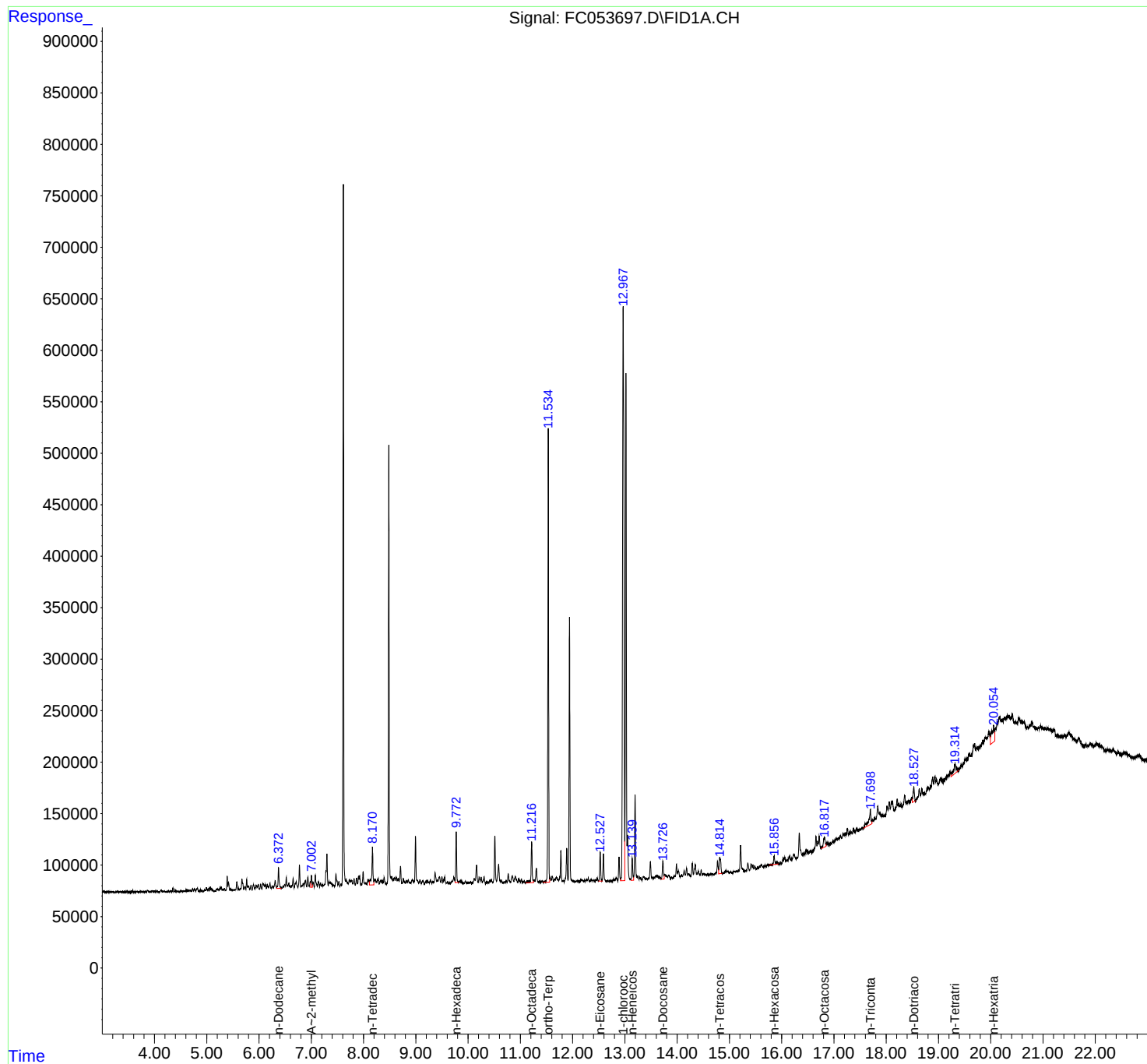
(f)=RT Delta > 1/2 Window

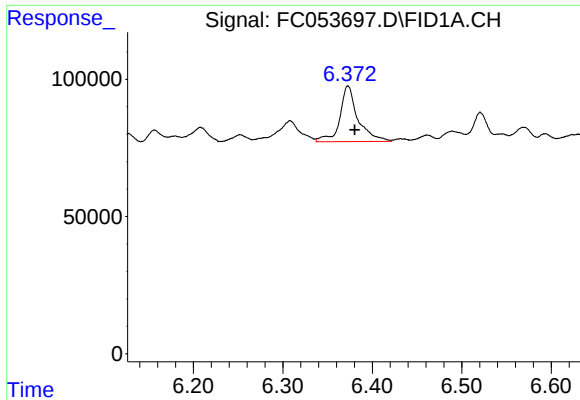
(m)=manual int.

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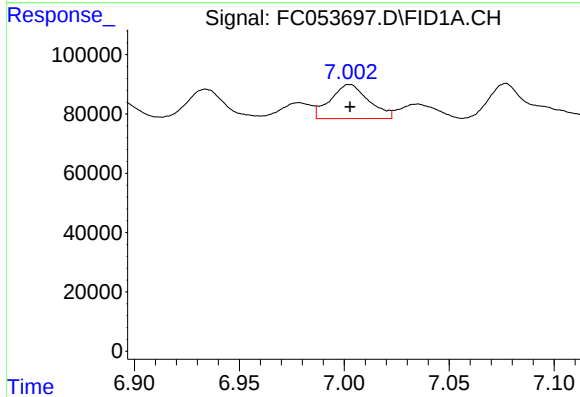
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





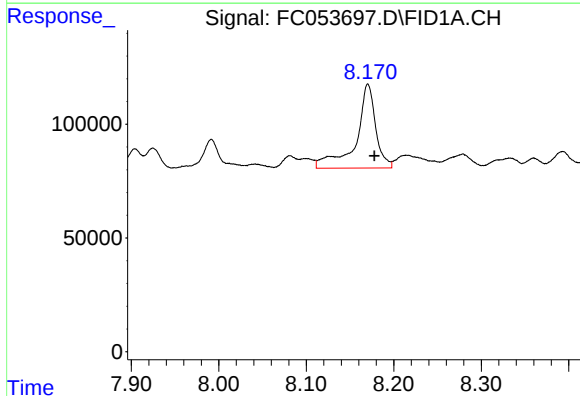
#4 n-Dodecane (C12)

R.T.: 6.373 min
Delta R.T.: -0.007 min
Response: 284069
Conc: 2.35 ug/ml



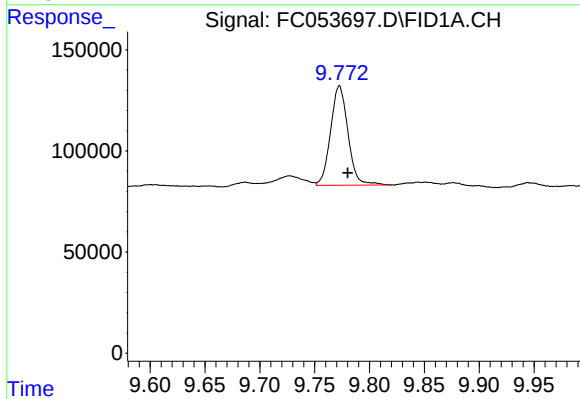
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.003 min
Delta R.T.: 0.000 min
Response: 146764
Conc: 1.11 ug/ml



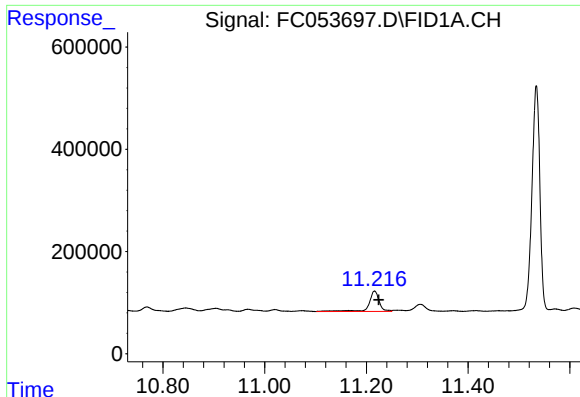
#6 n-Tetradecane (C14)

R.T.: 8.171 min
Delta R.T.: -0.007 min
Response: 575434
Conc: 4.72 ug/ml



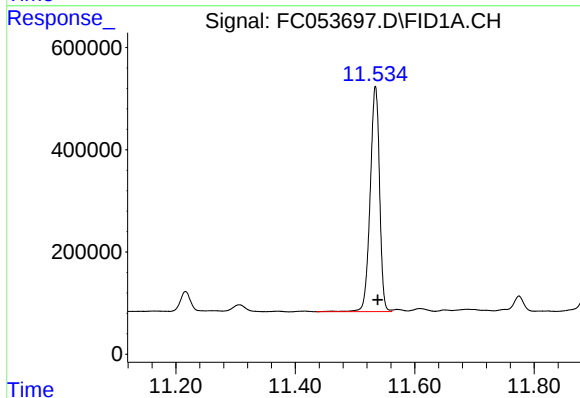
#7 n-Hexadecane (C16)

R.T.: 9.773 min
Delta R.T.: -0.008 min
Response: 543304
Conc: 4.44 ug/ml



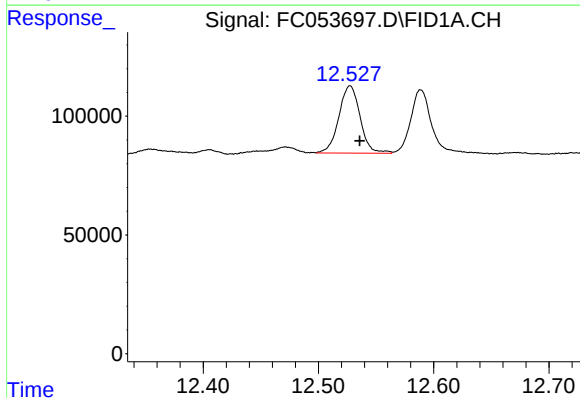
#8 n-Octadecane (C18)

R.T.: 11.216 min
Delta R.T.: -0.008 min
Response: 552738
Conc: 4.24 ug/ml



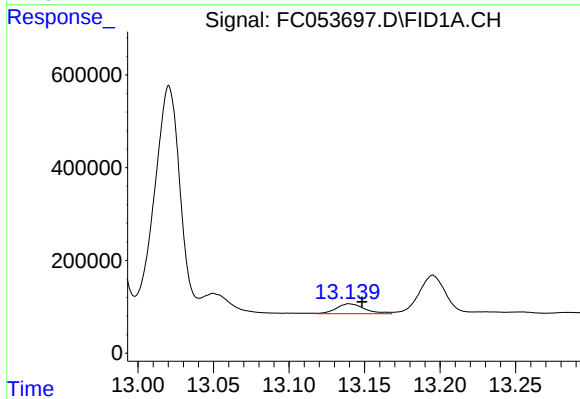
#9 ortho-Terphenyl (SURR)

R.T.: 11.534 min
Delta R.T.: -0.004 min
Response: 4802987
Conc: 34.69 ug/ml



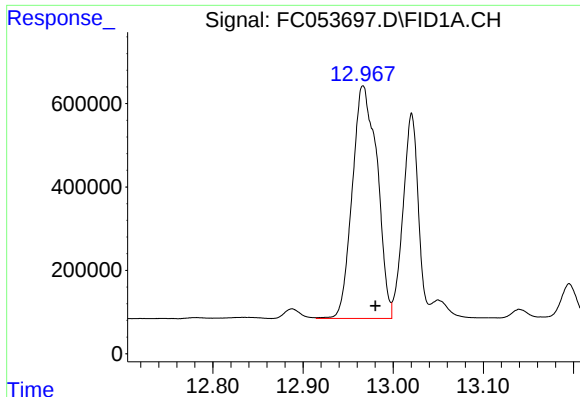
#10 n-Eicosane (C20)

R.T.: 12.527 min
Delta R.T.: -0.008 min
Response: 363219
Conc: 2.74 ug/ml



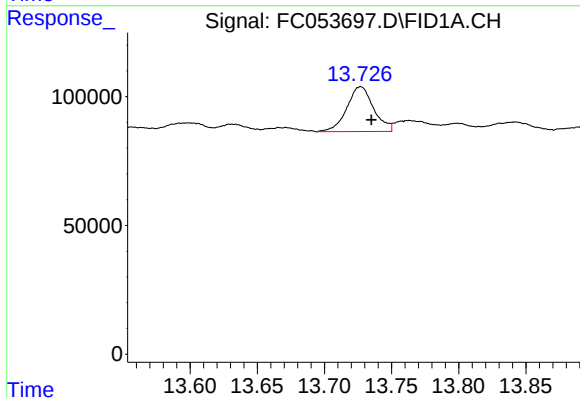
#11 n-Heneicosane (C21)

R.T.: 13.140 min
Delta R.T.: -0.008 min
Response: 278307
Conc: 2.10 ug/ml



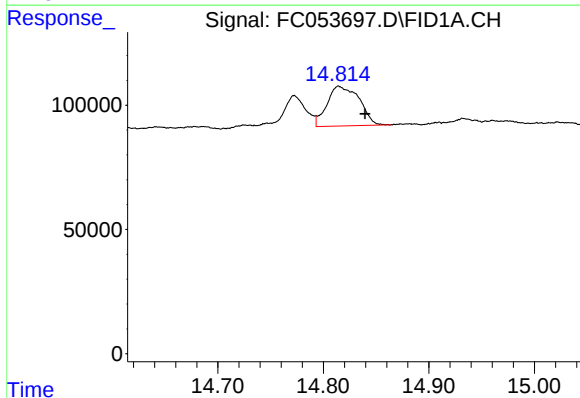
#12 1-chlorooctadecane (SURR)

R.T.: 12.967 min
Delta R.T.: -0.014 min
Response: 10667037
Conc: 95.64 ug/ml



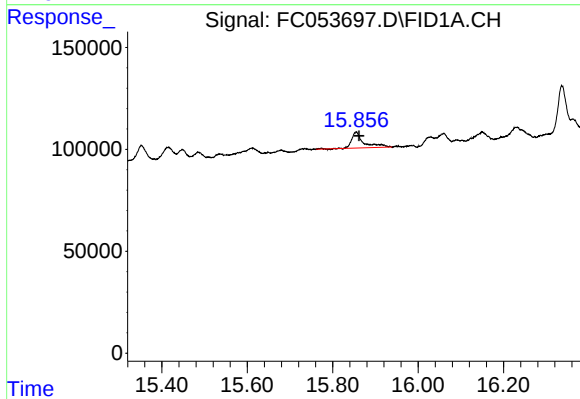
#13 n-Docosane (C22)

R.T.: 13.727 min
Delta R.T.: -0.008 min
Response: 241722
Conc: 1.82 ug/ml



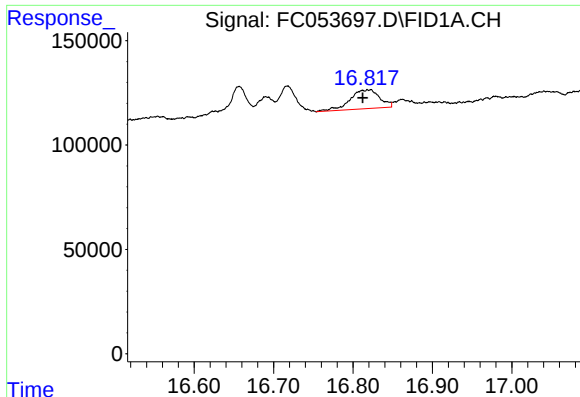
#14 n-Tetracosane (C24)

R.T.: 14.815 min
Delta R.T.: -0.024 min
Response: 338467
Conc: 2.54 ug/ml



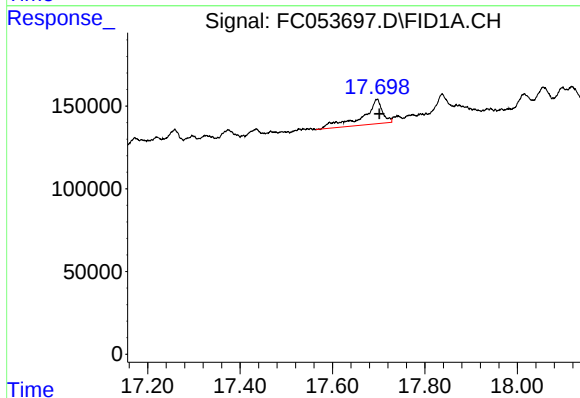
#15 n-Hexacosane (C26)

R.T.: 15.855 min
Delta R.T.: -0.007 min
Response: 154220
Conc: 1.17 ug/ml



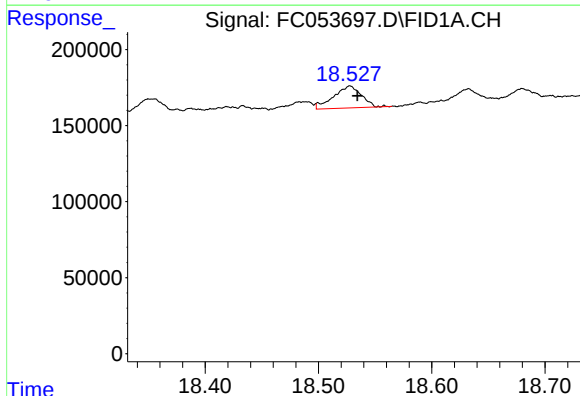
#16 n-Octacosane (C28)

R.T.: 16.820 min
Delta R.T.: 0.007 min
Response: 234104
Conc: 1.79 ug/ml



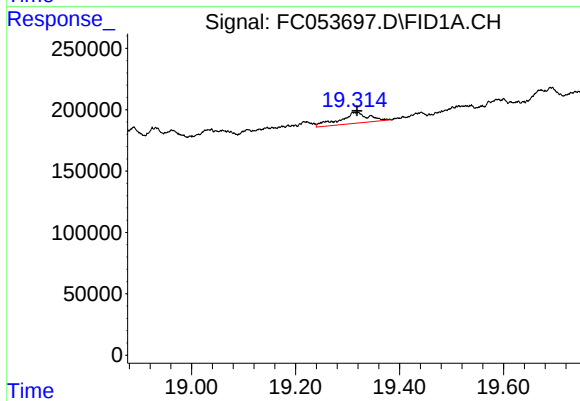
#17 n-Tricontane (C30)

R.T.: 17.696 min
Delta R.T.: -0.005 min
Response: 440470
Conc: 3.38 ug/ml



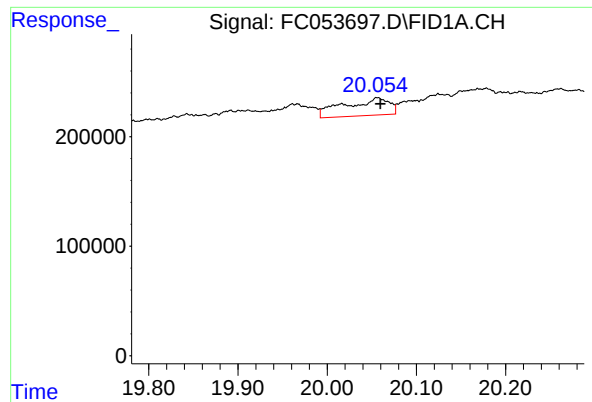
#18 n-Dotriacontane (C32)

R.T.: 18.528 min
Delta R.T.: -0.007 min
Response: 245115
Conc: 1.94 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.317 min
Delta R.T.: -0.001 min
Response: 338030
Conc: 2.77 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.057 min
Delta R.T.: -0.003 min
Response: 558959
Conc: 4.78 ug/ml