

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021422AL\
 Data File : FC058319.D
 Signal(s) : FID1A.CH
 Acq On : 15 Feb 2022 2:29
 Operator : YP\AJ
 Sample : N1524-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 15 04:46:02 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 021422.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 14 15:15:24 2022
 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)	11.382	43014973	31.119 ug/ml
Spiked Amount 50.000		Recovery =	62.24%
12) S 1-chlorooctadecane (S...	12.817	35545703	35.682 ug/ml
Spiked Amount 50.000		Recovery =	71.36%
Target Compounds			
2) T n-Decane (C10)	4.352	96685	0.078 ug/ml
3) T A~Naphthalene (C11.7)	5.898f	273806	0.203 ug/ml
6) T n-Tetradecane (C14)	8.040	171359	0.137 ug/ml
7) T n-Hexadecane (C16)	9.626	158071	0.128 ug/ml
8) T n-Octadecane (C18)	11.059	229771	0.184 ug/ml
10) T n-Eicosane (C20)	12.358	120612	0.100 ug/ml
11) T n-Heneicosane (C21)	12.989	362339	0.301 ug/ml
13) T n-Docosane (C22)	13.550	4095935	3.470 ug/ml
14) T n-Tetracosane (C24)	14.689	109797	0.095 ug/ml
15) T n-Hexacosane (C26)	15.661	94017	0.085 ug/ml
16) T n-Octacosane (C28)	16.608	178889	0.166 ug/ml
17) T n-Tricontane (C30)	17.489	361713	0.354 ug/ml
18) T n-Dotriacontane (C32)	18.316	406113	0.455 ug/ml
19) T n-Tetratriacontane (C34)	19.131	559731	0.767 ug/ml
20) T n-Hexatriacontane (C36)	19.834	119929	0.222 ug/ml

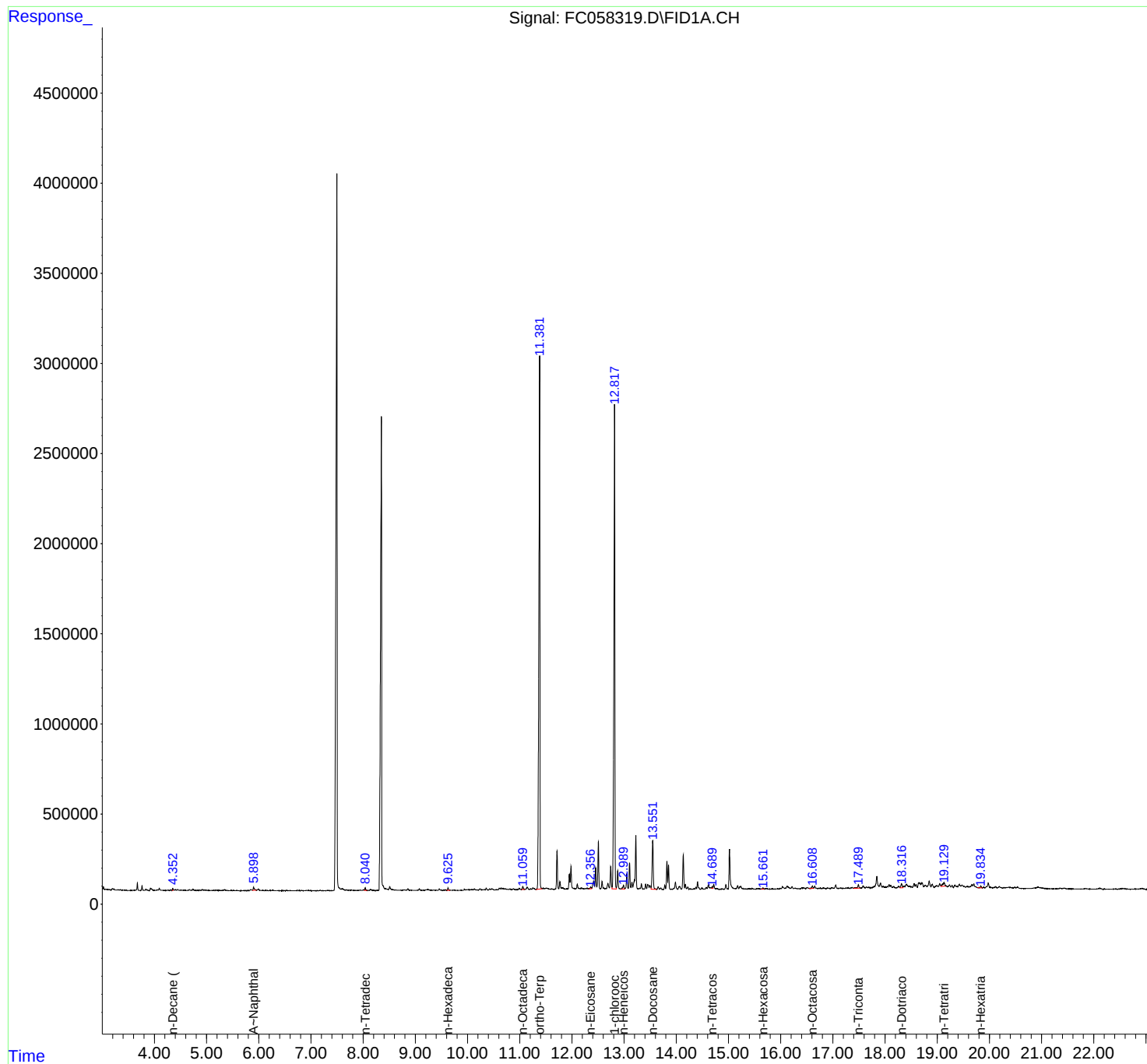
(f)=RT Delta > 1/2 Window

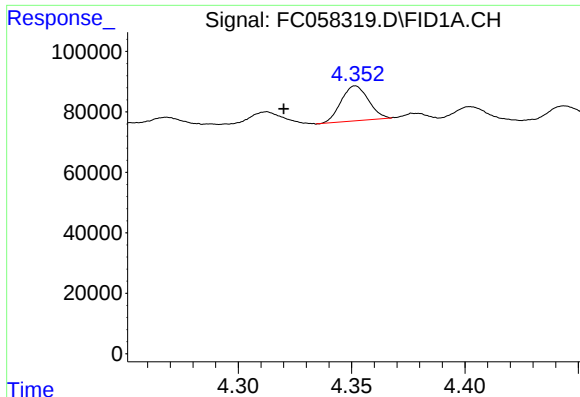
(m)=manual int.

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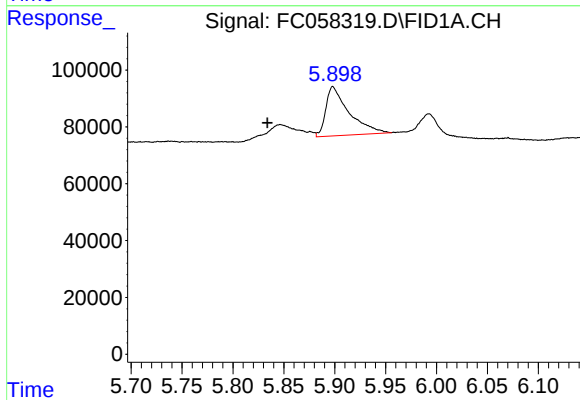
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





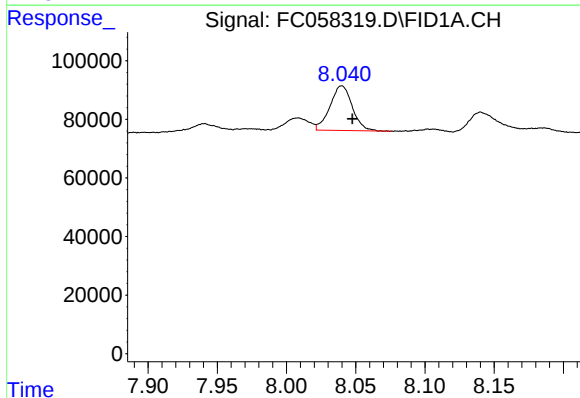
#2 n-Decane (C10)

R.T.: 4.352 min
Delta R.T.: 0.032 min
Response: 96685
Conc: 0.08 ug/ml



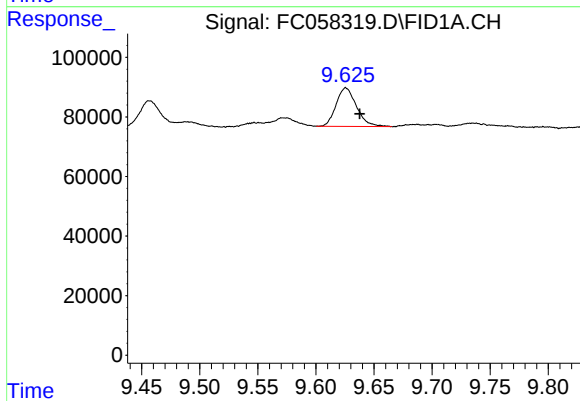
#3 A~Naphthalene (C11.7)

R.T.: 5.898 min
Delta R.T.: 0.064 min
Response: 273806
Conc: 0.20 ug/ml



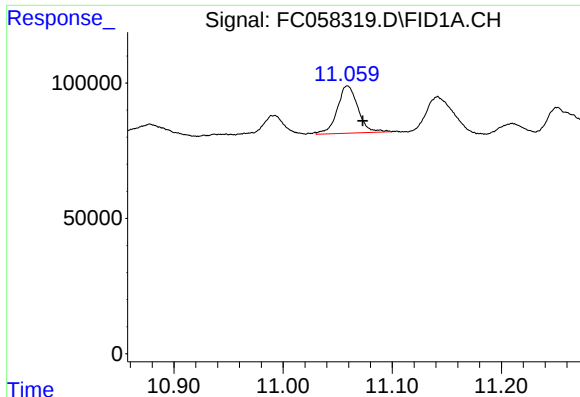
#6 n-Tetradecane (C14)

R.T.: 8.040 min
Delta R.T.: -0.008 min
Response: 171359
Conc: 0.14 ug/ml



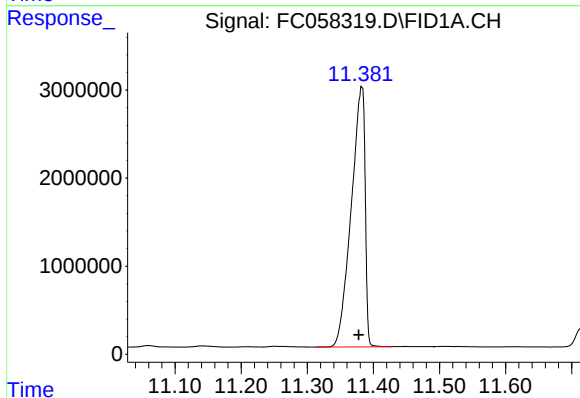
#7 n-Hexadecane (C16)

R.T.: 9.626 min
Delta R.T.: -0.012 min
Response: 158071
Conc: 0.13 ug/ml



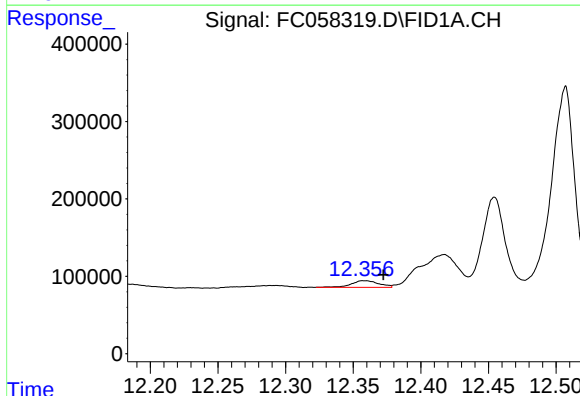
#8 n-Octadecane (C18)

R.T.: 11.059 min
Delta R.T.: -0.014 min
Response: 229771
Conc: 0.18 ug/ml



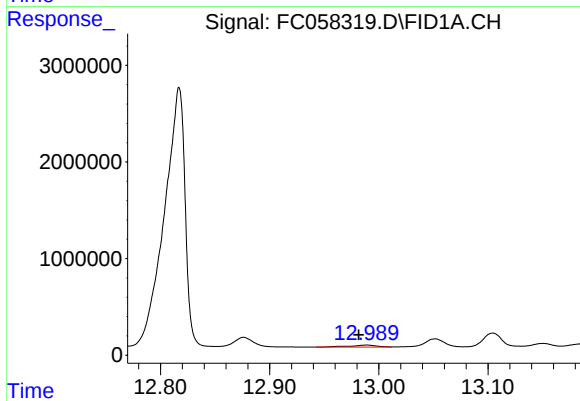
#9 ortho-Terphenyl (SURR)

R.T.: 11.382 min
Delta R.T.: 0.005 min
Response: 43014973
Conc: 31.12 ug/ml



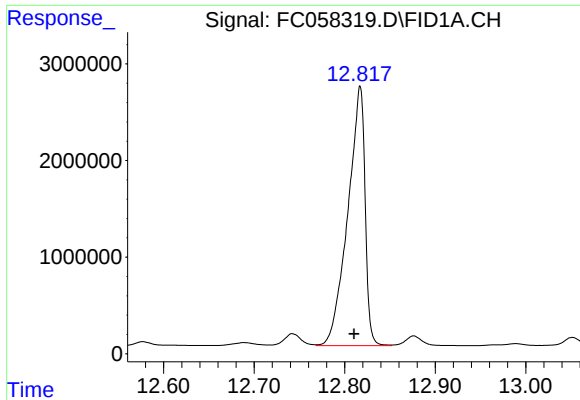
#10 n-Eicosane (C20)

R.T.: 12.358 min
Delta R.T.: -0.014 min
Response: 120612
Conc: 0.10 ug/ml



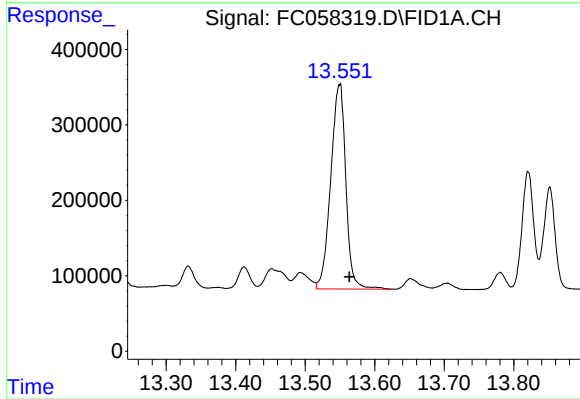
#11 n-Heneicosane (C21)

R.T.: 12.989 min
Delta R.T.: 0.008 min
Response: 362339
Conc: 0.30 ug/ml



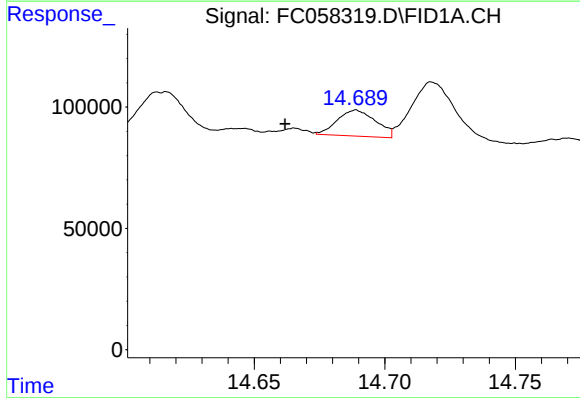
#12 1-chlorooctadecane (SURR)

R.T.: 12.817 min
Delta R.T.: 0.007 min
Response: 35545703
Conc: 35.68 ug/ml



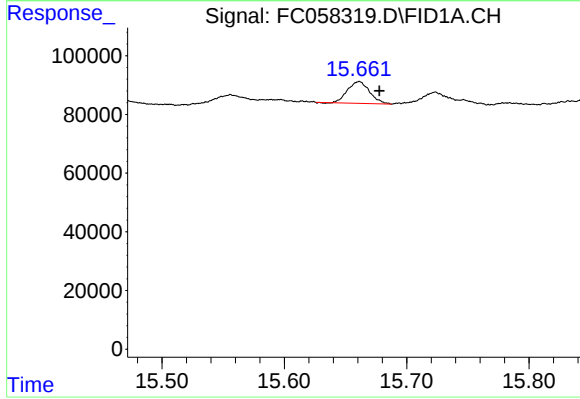
#13 n-Docosane (C22)

R.T.: 13.550 min
Delta R.T.: -0.014 min
Response: 4095935
Conc: 3.47 ug/ml



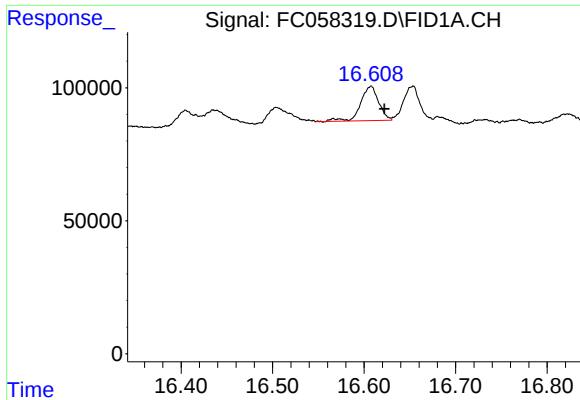
#14 n-Tetracosane (C24)

R.T.: 14.689 min
Delta R.T.: 0.027 min
Response: 109797
Conc: 0.10 ug/ml



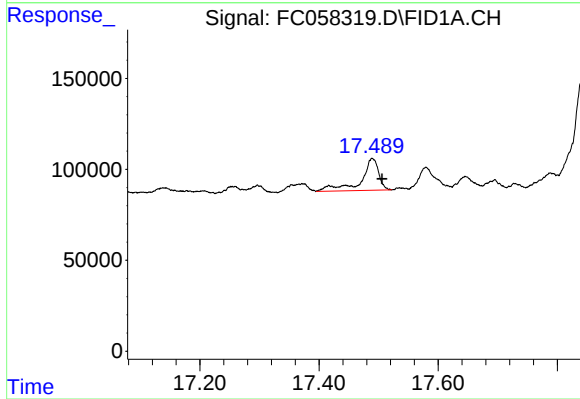
#15 n-Hexacosane (C26)

R.T.: 15.661 min
Delta R.T.: -0.017 min
Response: 94017
Conc: 0.08 ug/ml



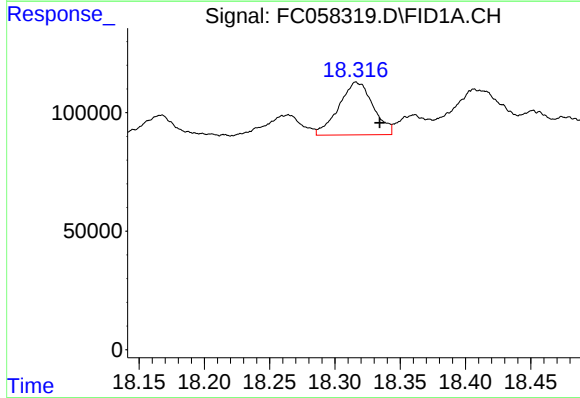
#16 n-Octacosane (C28)

R.T.: 16.608 min
Delta R.T.: -0.015 min
Response: 178889
Conc: 0.17 ug/ml



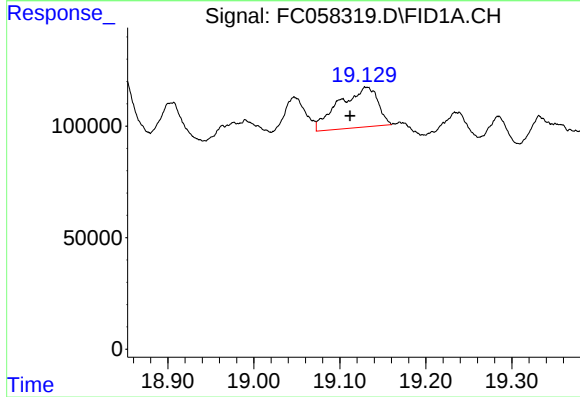
#17 n-Tricontane (C30)

R.T.: 17.489 min
Delta R.T.: -0.016 min
Response: 361713
Conc: 0.35 ug/ml



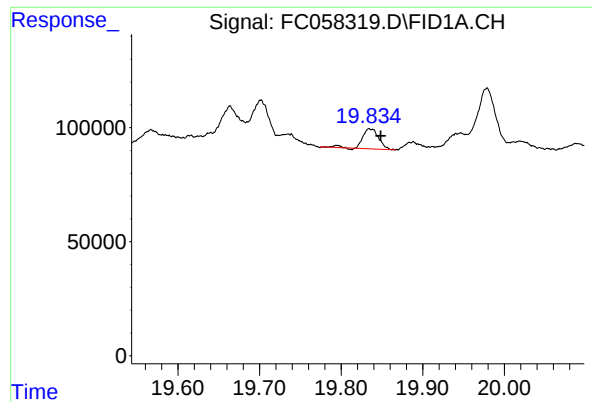
#18 n-Dotriacontane (C32)

R.T.: 18.316 min
Delta R.T.: -0.018 min
Response: 406113
Conc: 0.46 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.131 min
Delta R.T.: 0.019 min
Response: 559731
Conc: 0.77 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.834 min
Delta R.T.: -0.014 min
Response: 119929
Conc: 0.22 ug/ml