

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041224AL\
 Data File : FE047606.D
 Signal(s) : FID1B.ch
 Acq On : 12 Apr 2024 16:29
 Operator : YP\AJ
 Sample : P2091-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 12 23:15:12 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 040224.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 02 05:28:28 2024
 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)	11.988	5280760	30.446 ug/ml
Spiked Amount 50.000		Recovery =	60.89%
12) S 1-chlorooctadecane (S...	13.422	5453729	40.549 ug/ml
Spiked Amount 50.000		Recovery =	81.10%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.324	363590	2.144 ug/ml
5) T A~2-methylnaphthalene...	7.420	217339	1.323 ug/ml
6) T n-Tetradecane (C14)	8.566	71743	0.446 ug/ml
7) T n-Hexadecane (C16)	10.236	177087	1.066 ug/ml
10) T n-Eicosane (C20)	12.965	211103	1.303 ug/ml
11) T n-Heneicosane (C21)	13.606	338391	2.133 ug/ml
13) T n-Docosane (C22)	14.188	275408	1.716 ug/ml
14) T n-Tetracosane (C24)	15.262	1550422	9.393 ug/ml
15) T n-Hexacosane (C26)	16.300	229910	1.391 ug/ml
16) T n-Octacosane (C28)	17.265	822097	4.961 ug/ml
17) T n-Tricontane (C30)	18.141	493938	2.909 ug/ml
18) T n-Dotriacontane (C32)	18.971	304026	1.823 ug/ml
19) T n-Tetratriacontane (C34)	19.755	244473	1.524 ug/ml
21) T n-Octatriacontane (C38)	21.212	59118	0.364 ug/ml
22) T n-Tetracontane (C40)	22.188	272321	1.663 ug/ml

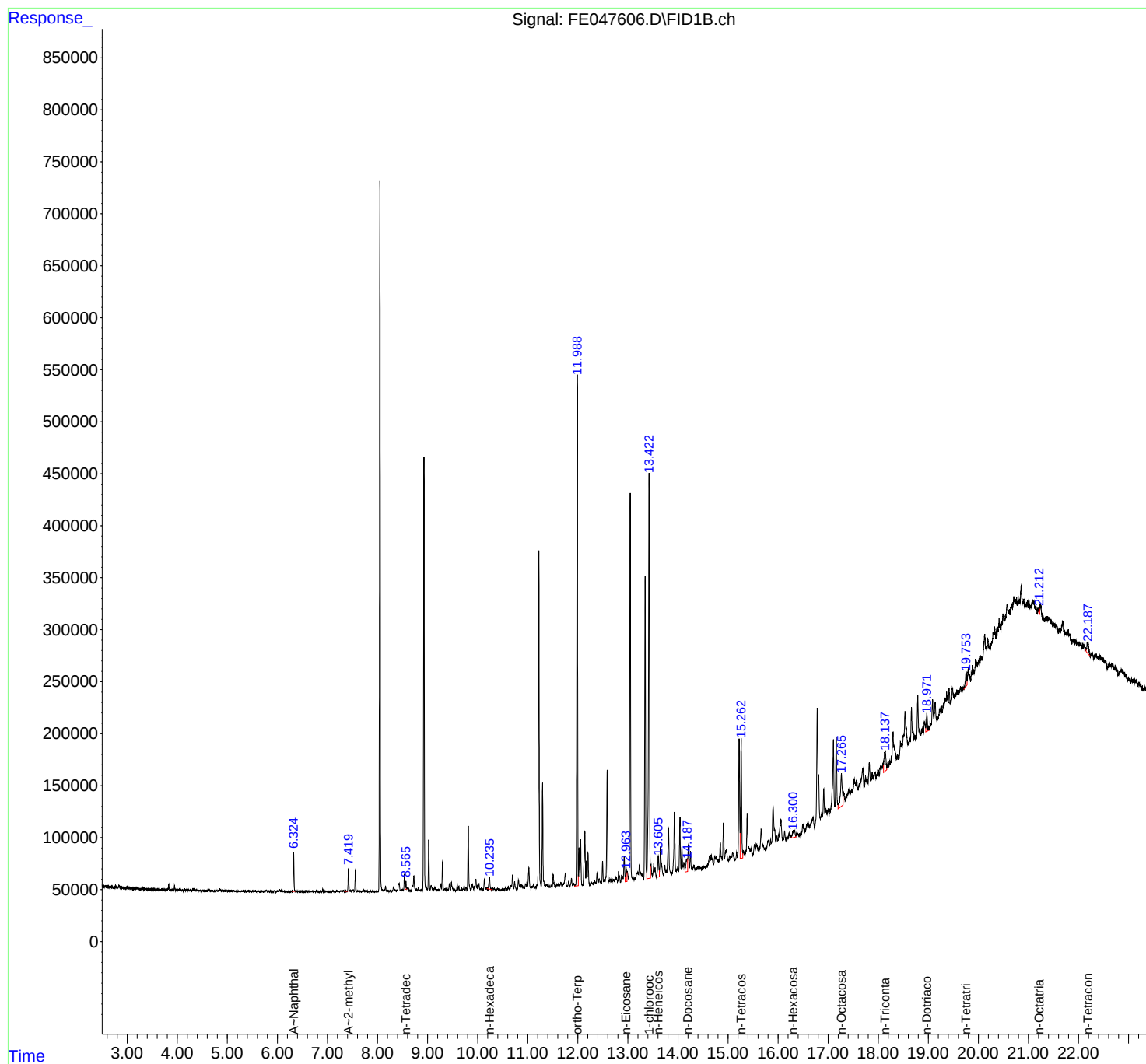
(f)=RT Delta > 1/2 Window

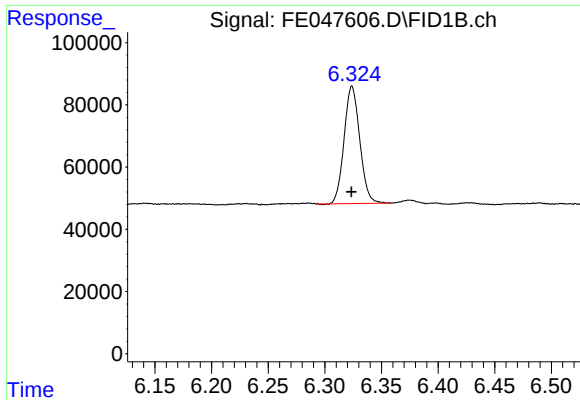
(m)=manual int.

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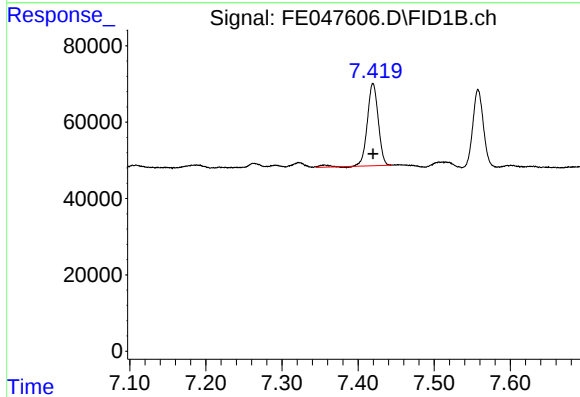
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Signal Info : 20M x 0.18mm x 0.18um





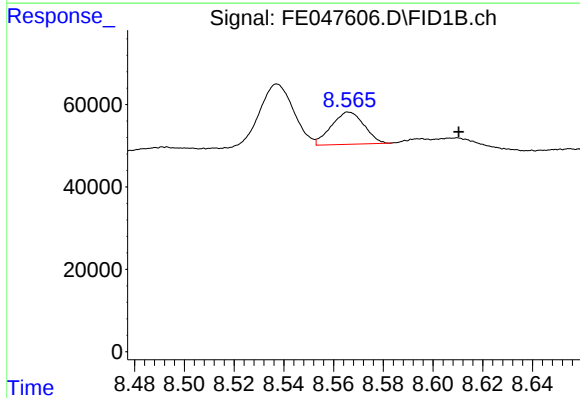
#3 A~Naphthalene (C11.7)

R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 363590
Conc: 2.14 ug/ml



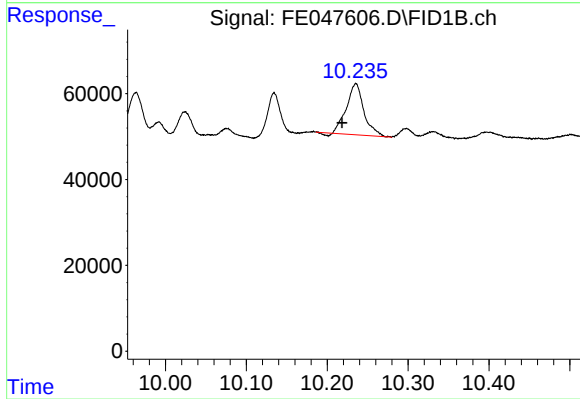
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.420 min
Delta R.T.: 0.000 min
Response: 217339
Conc: 1.32 ug/ml



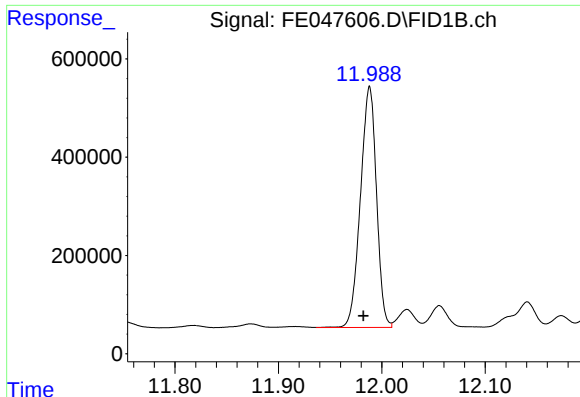
#6 n-Tetradecane (C14)

R.T.: 8.566 min
Delta R.T.: -0.044 min
Response: 71743
Conc: 0.45 ug/ml



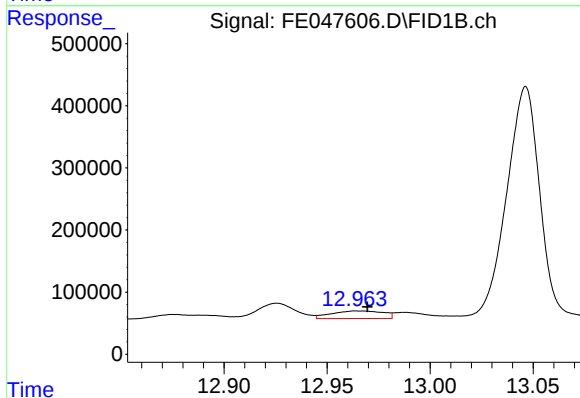
#7 n-Hexadecane (C16)

R.T.: 10.236 min
Delta R.T.: 0.017 min
Response: 177087
Conc: 1.07 ug/ml



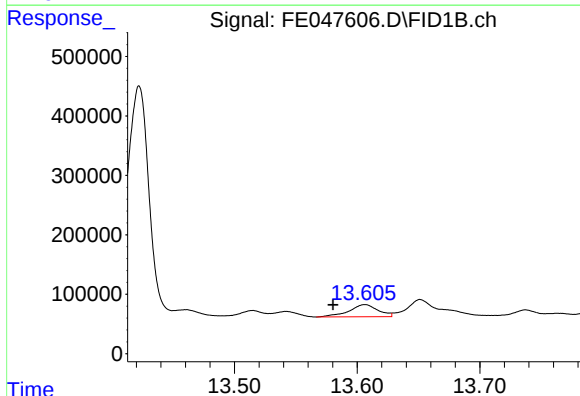
#9 ortho-Terphenyl (SURR)

R.T.: 11.988 min
Delta R.T.: 0.006 min
Response: 5280760
Conc: 30.45 ug/ml



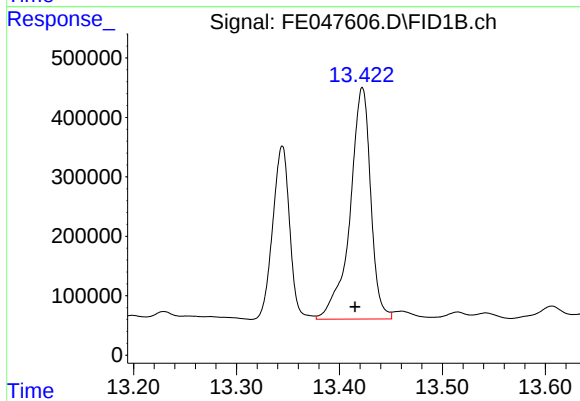
#10 n-Eicosane (C20)

R.T.: 12.965 min
Delta R.T.: -0.005 min
Response: 211103
Conc: 1.30 ug/ml



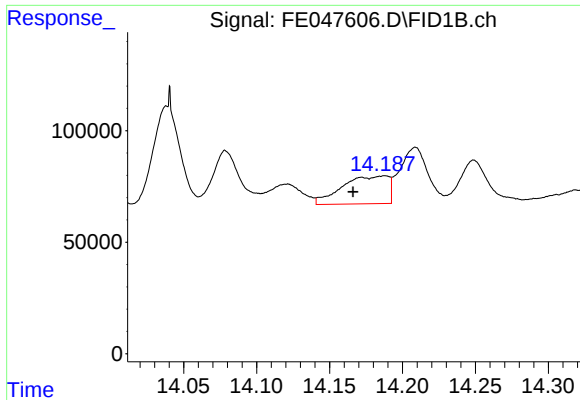
#11 n-Heneicosane (C21)

R.T.: 13.606 min
Delta R.T.: 0.026 min
Response: 338391
Conc: 2.13 ug/ml



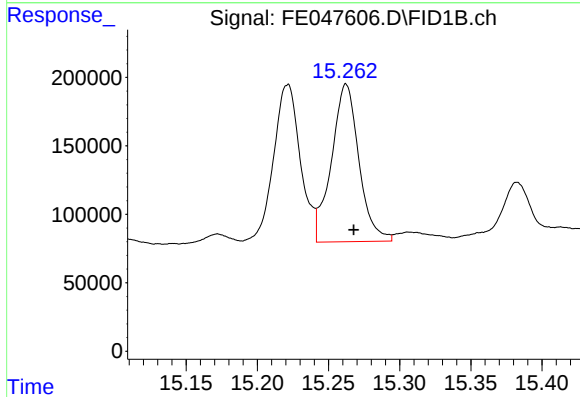
#12 1-chlorooctadecane (SURR)

R.T.: 13.422 min
Delta R.T.: 0.007 min
Response: 5453729
Conc: 40.55 ug/ml



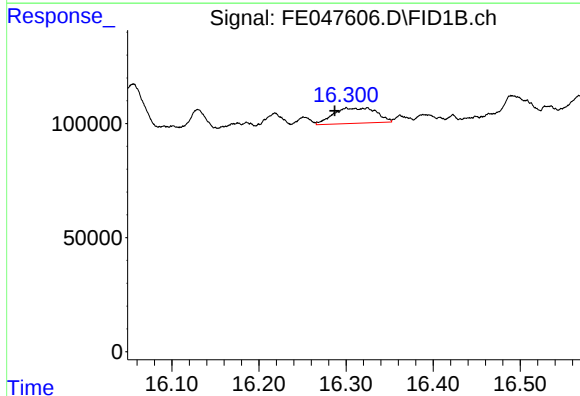
#13 n-Docosane (C22)

R.T.: 14.188 min
Delta R.T.: 0.022 min
Response: 275408
Conc: 1.72 ug/ml



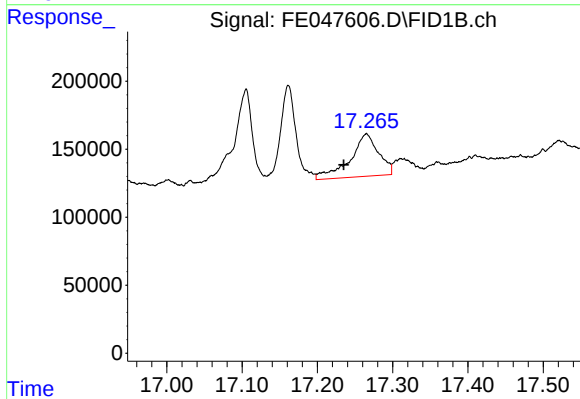
#14 n-Tetracosane (C24)

R.T.: 15.262 min
Delta R.T.: -0.005 min
Response: 1550422
Conc: 9.39 ug/ml



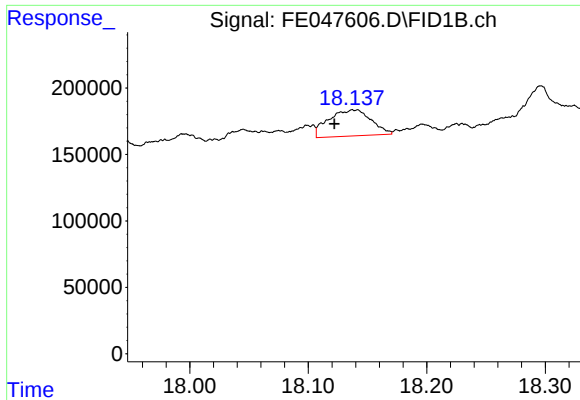
#15 n-Hexacosane (C26)

R.T.: 16.300 min
Delta R.T.: 0.013 min
Response: 229910
Conc: 1.39 ug/ml



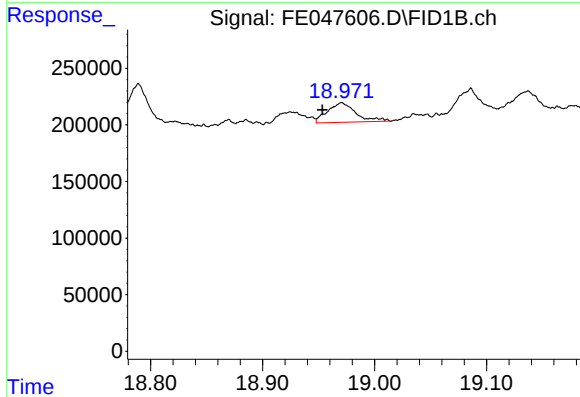
#16 n-Octacosane (C28)

R.T.: 17.265 min
Delta R.T.: 0.030 min
Response: 822097
Conc: 4.96 ug/ml



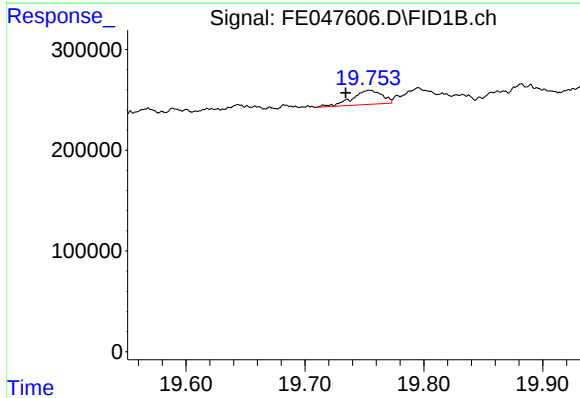
#17 n-Tricontane (C30)

R.T.: 18.141 min
Delta R.T.: 0.019 min
Response: 493938
Conc: 2.91 ug/ml



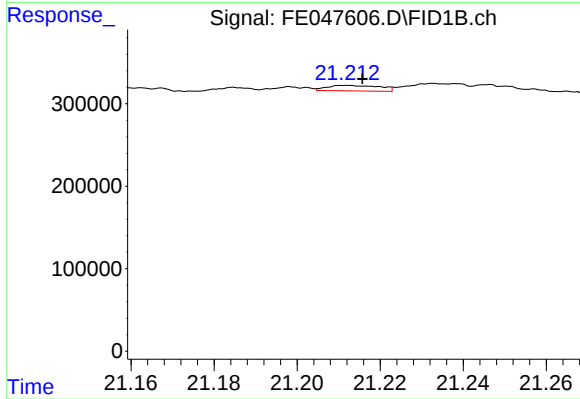
#18 n-Dotriacontane (C32)

R.T.: 18.971 min
Delta R.T.: 0.017 min
Response: 304026
Conc: 1.82 ug/ml



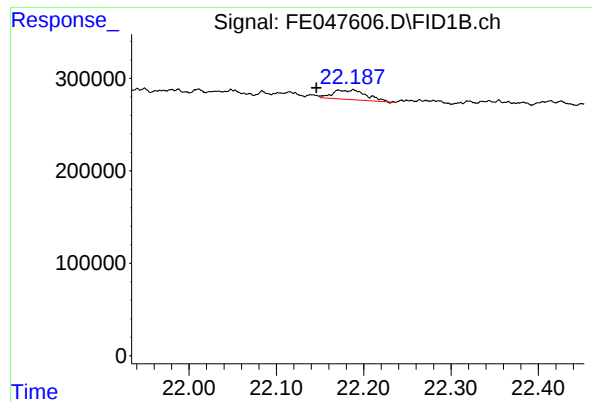
#19 n-Tetratriacontane (C34)

R.T.: 19.755 min
Delta R.T.: 0.020 min
Response: 244473
Conc: 1.52 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.212 min
Delta R.T.: -0.004 min
Response: 59118
Conc: 0.36 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.188 min
Delta R.T.: 0.042 min
Response: 272321
Conc: 1.66 ug/ml